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Report Number Test Site :966 Chamber D :E2/2020/90089

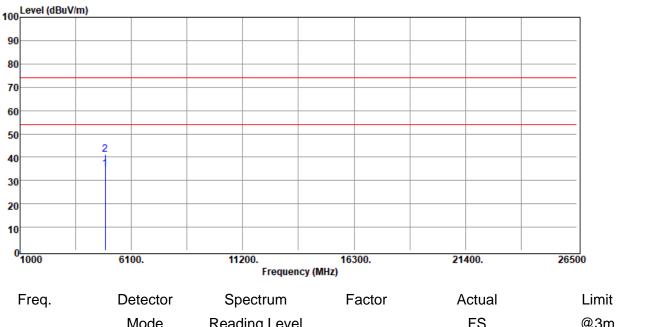
**Operation Mode** :802.11ax40 Test Date :2020-12-03

**Test Frequency** :2452 MHz Temp./Humi. :21.4/63

Test Mode :TX CH HGH FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	35.35	-0.51	34.84	54.00	-19.16
4904.00	Peak	41.69	-0.51	41.18	74.00	-32.82

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Report Number Test Site :966 Chamber D :E2/2020/90089

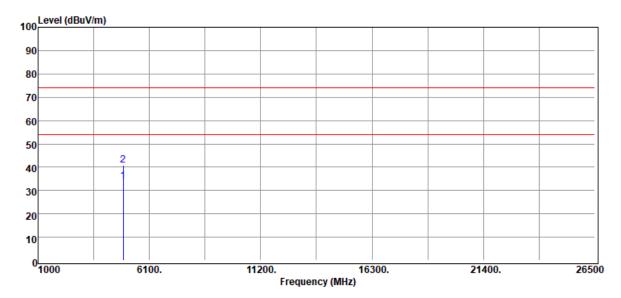
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

**Test Frequency** :2452 MHz Temp./Humi. :22.6/66

Test Mode :TX CH HGH RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4904.00	Average	34.25	-0.51	33.74	54.00	-20.26
4904.00	Peak	41.32	-0.51	40.81	74.00	-33.19

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Report Number Test Site :966 Chamber D :E2/2020/90089

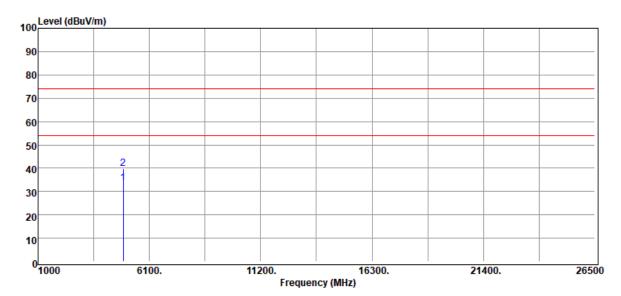
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2452 MHz Temp./Humi. :22.6/66

Test Mode :TX CH HGH RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4904.00	Average	33.95	-0.51	33.44	54.00	-20.56
4904.00	Peak	40.31	-0.51	39.80	74.00	-34.20

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Report Number Test Site :966 Chamber D :E2/2020/90089

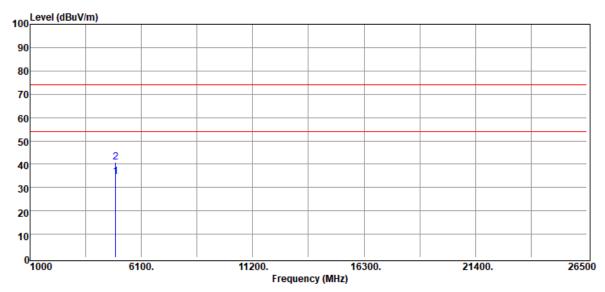
**Operation Mode** :802.11ax40 **Test Date** :2020-12-03

**Test Frequency** :2457 MHz Temp./Humi. :21.4/63

Test Mode :TX CH 10 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	35.28	-0.56	34.72	54.00	-19.28
4914.00	Peak	41.46	-0.56	40.90	74.00	-33.10

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Report Number Test Site :966 Chamber D :E2/2020/90089

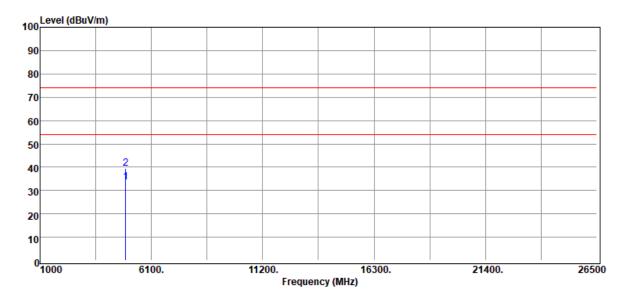
**Operation Mode** :802.11ax40 Test Date :2020-12-03

**Test Frequency** :2457 MHz Temp./Humi. :21.4/63

Test Mode :TX CH 10 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4914.00	Average	34.28	-0.56	33.72	54.00	-20.28
4914.00	Peak	40.07	-0.56	39.51	74.00	-34.49

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Report Number Test Site :966 Chamber D :E2/2020/90089

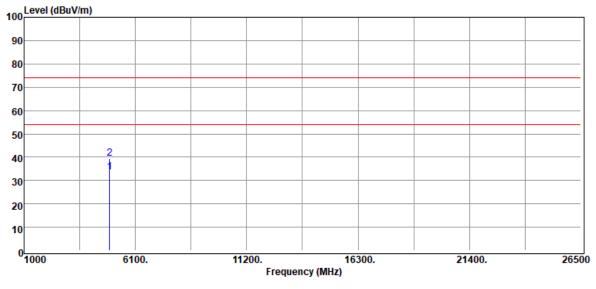
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

**Test Frequency** :2457 MHz Temp./Humi. :22.6/66

Test Mode :TX CH 10 RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4914.00	Average	34.04	-0.56	33.48	54.00	-20.52
4914.00	Peak	40.04	-0.56	39.48	74.00	-34.52

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Report Number Test Site :966 Chamber D :E2/2020/90089

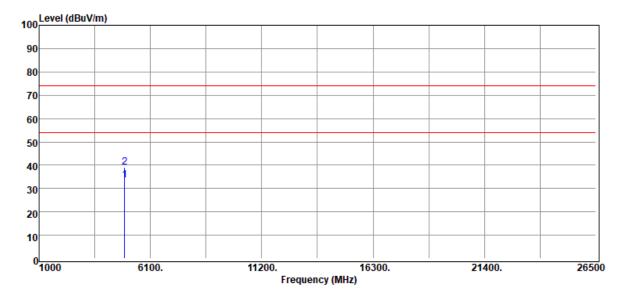
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2457 MHz Temp./Humi. :22.6/66

Test Mode :TX CH 10 RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	34.07	-0.56	33.51	54.00	-20.49
4914.00	Peak	39.77	-0.56	39.21	74.00	-34.79

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Report Number Test Site :966 Chamber D :E2/2020/90089

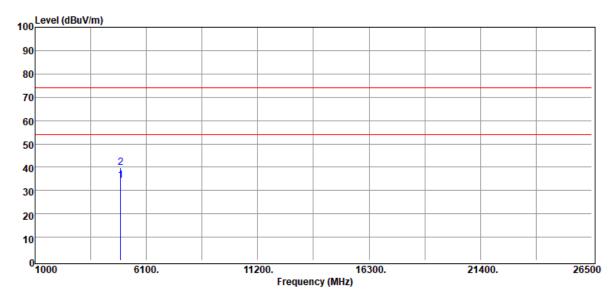
**Operation Mode** :802.11ax40 **Test Date** :2020-12-03

**Test Frequency** :2462 MHz Temp./Humi. :21.4/63

Test Mode :TX CH 11 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	34.82	-0.61	34.21	54.00	-19.79
4924.00	Peak	40.34	-0.61	39.73	74.00	-34.27

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Report Number Test Site :966 Chamber D :E2/2020/90089

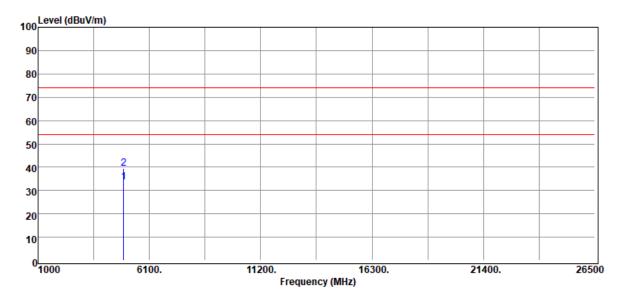
**Operation Mode** :802.11ax40 Test Date :2020-12-03

**Test Frequency** :2462 MHz Temp./Humi. :21.4/63

Test Mode :TX CH 11 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	34.11	-0.61	33.50	54.00	-20.50
4924.00	Peak	40.20	-0.61	39.59	74.00	-34.41

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Report Number Test Site :966 Chamber D :E2/2020/90089

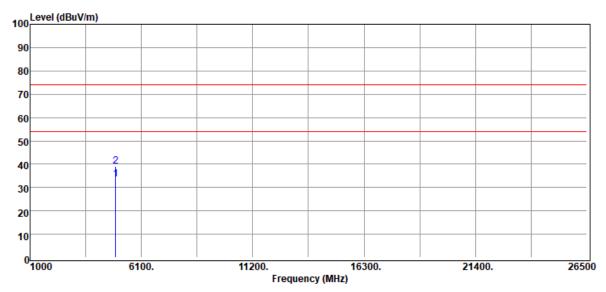
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

Test Frequency :2462 MHz Temp./Humi. :22.6/66

Test Mode :TX CH 11 RU 242/62 Antenna Pol. :VERTICAL

Engineer **EUT Pol** :NB Plane :Kailin Lee

Ant Path :CHAIN A



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.06	-0.61	33.45	54.00	-20.55
4924.00	Peak	39.66	-0.61	39.05	74.00	-34.95

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



Margin

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Test Site :966 Chamber D Report Number :E2/2020/90089

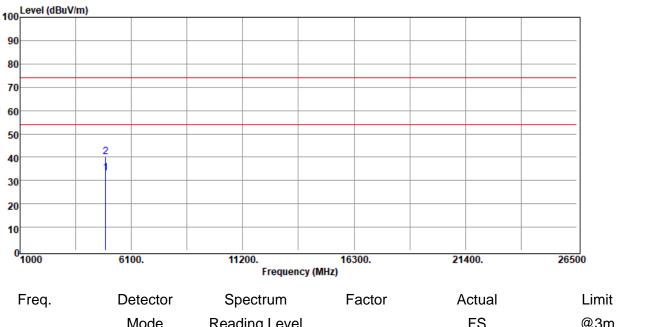
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :22.6/66

Test Mode :TX CH 11 RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN A

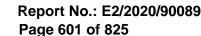


	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	33.95	-0.61	33.34	54.00	-20.66
4924.00	Peak	40.62	-0.61	40.01	74.00	-33.99

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11.9.3 Mode: Chain B

Test Site Report Number :966 Chamber D :E2/2020/90089

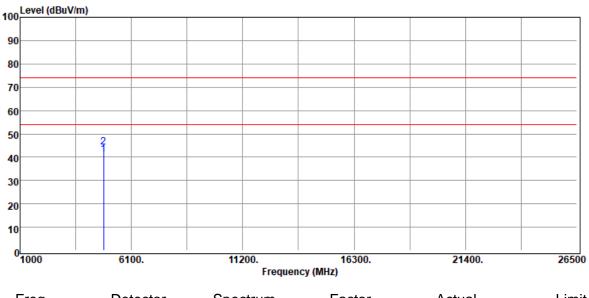
Operation Mode :802.11b **Test Date** :2020-12-03

Test Frequency :2412 MHz Temp./Humi. :21.4/63

Test Mode :TX CH LOW Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	41.37	-0.34	41.03	54.00	-12.97
4824.00	Peak	44.58	-0.34	44.24	74.00	-29.76

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Report Number Test Site :966 Chamber D :E2/2020/90089

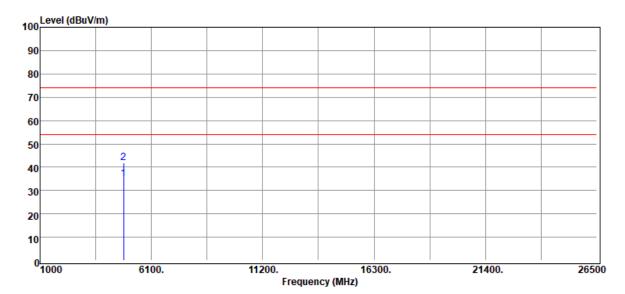
**Operation Mode** :802.11b Test Date :2020-12-03

**Test Frequency** :2412 MHz Temp./Humi. :21.4/63

Test Mode :TX CH LOW Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	35.36	-0.34	35.02	54.00	-18.98
4824.00	Peak	42.34	-0.34	42.00	74.00	-32.00

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Test Site :966 Chamber D Report Number :E2/2020/90089

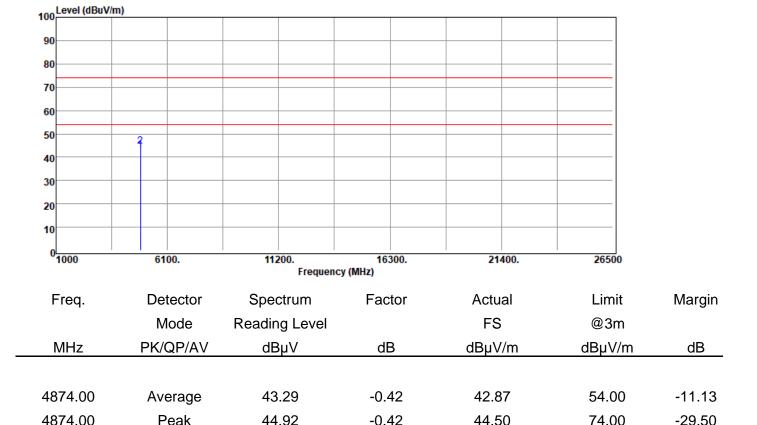
**Operation Mode** :802.11b **Test Date** :2020-12-03

**Test Frequency** :2437 MHz Temp./Humi. :21.4/63

Test Mode :TX CH MID Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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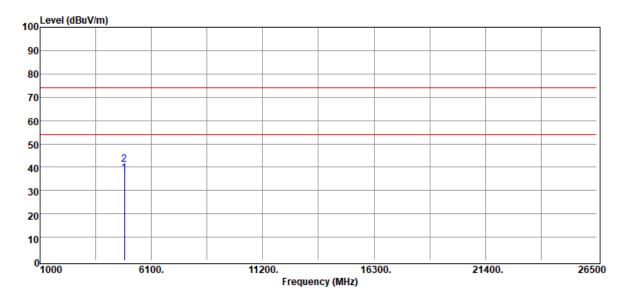
**Operation Mode** :802.11b Test Date :2020-12-03

**Test Frequency** :2437 MHz Temp./Humi. :21.4/63

Test Mode :TX CH MID Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	37.68	-0.42	37.26	54.00	-16.74
4874.00	Peak	41.43	-0.42	41.01	74.00	-32.99

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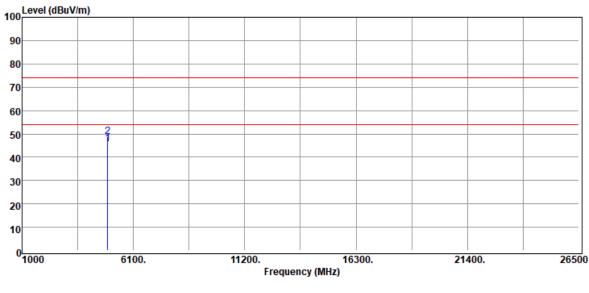
**Operation Mode** :802.11b **Test Date** :2020-12-03

Test Frequency :2462 MHz Temp./Humi. :21.4/63

Test Mode :TX CH HIGH Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4924.00	Average	46.21	-0.61	45.60	54.00	-8.40
4924.00	Peak	49.47	-0.61	48.86	74.00	-25.14

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Report Number Test Site :966 Chamber D :E2/2020/90089

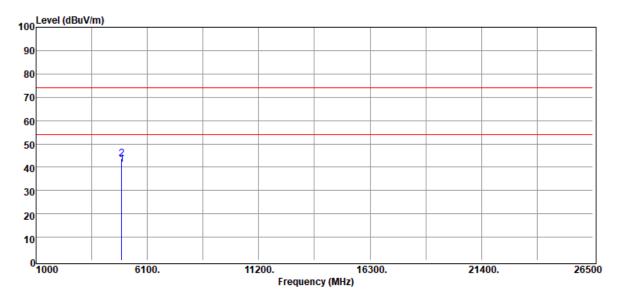
**Operation Mode** :802.11b Test Date :2020-12-03

**Test Frequency** :2462 MHz Temp./Humi. :21.4/63

Test Mode :TX CH HIGH Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	41.79	-0.61	41.18	54.00	-12.82
4924.00	Peak	44.29	-0.61	43.68	74.00	-30.32

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Test Site :966 Chamber D Report Number :E2/2020/90089

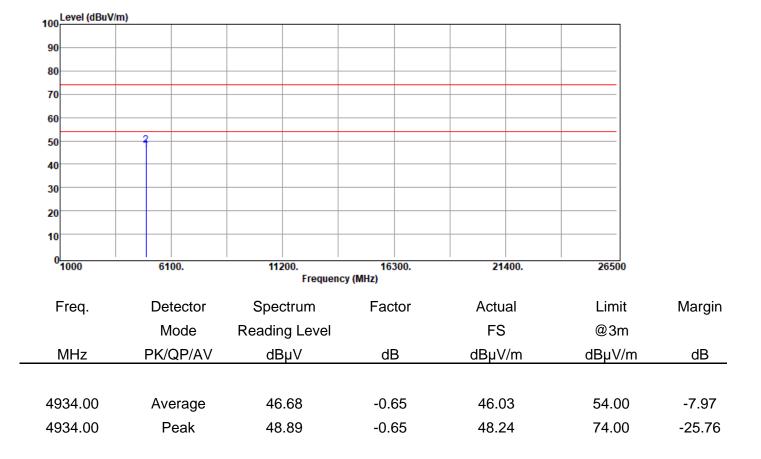
**Operation Mode** :802.11b **Test Date** :2020-12-03

**Test Frequency** :2467 MHz Temp./Humi. :21.4/63

Test Mode :TX CH 12 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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Report Number Test Site :966 Chamber D :E2/2020/90089

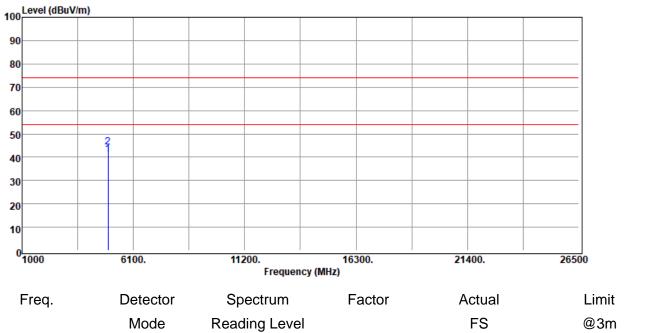
**Operation Mode** :802.11b Test Date :2020-12-03

**Test Frequency** :2467 MHz Temp./Humi. :21.4/63

Test Mode :TX CH 12 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B

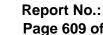


Freq.	Detector	Spectrum	Factor	Actual	Limit	wargin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	41.69	-0.65	41.04	54.00	-12.96
4934.00	Peak	44.88	-0.65	44.23	74.00	-29.77

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Report Number :E2/2020/90089

**Operation Mode** :802.11b

**Test Frequency** :2472 MHz

Test Mode :TX CH 13

**EUT Pol** :NB Plane

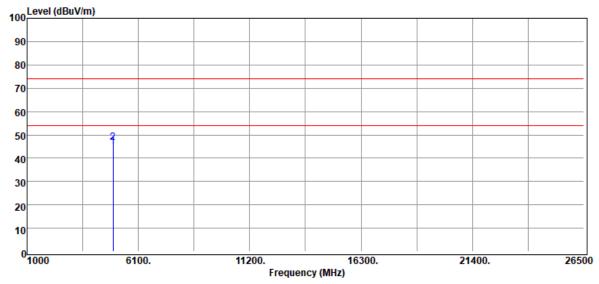
Ant Path :CHAIN B Test Site :966 Chamber D

**Test Date** :2020-12-03

Temp./Humi. :21.4/63

Antenna Pol. :VERTICAL

Engineer :Kailin Lee



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4944.00	Average	45.66	-0.70	44.96	54.00	-9.04
4944.00	Peak	47.29	-0.70	46.59	74.00	-27.41

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Margin

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Test Site :966 Chamber D Report Number :E2/2020/90089

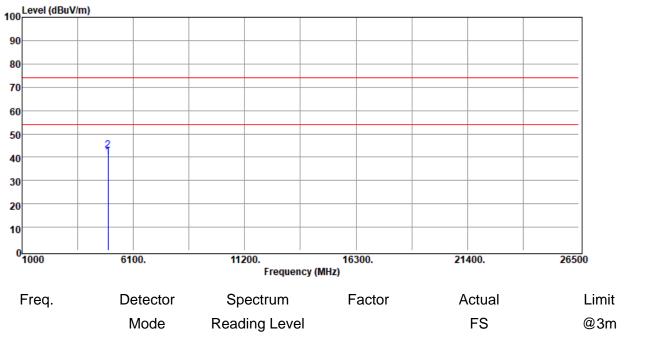
**Operation Mode** :802.11b Test Date :2020-12-04

**Test Frequency** :2472 MHz Temp./Humi. :21.4/63

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	40.98	-0.70	40.28	54.00	-13.72
4944.00	Peak	43.55	-0.70	42.85	74.00	-31.15

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Test Site :966 Chamber D Report Number :E2/2020/90089

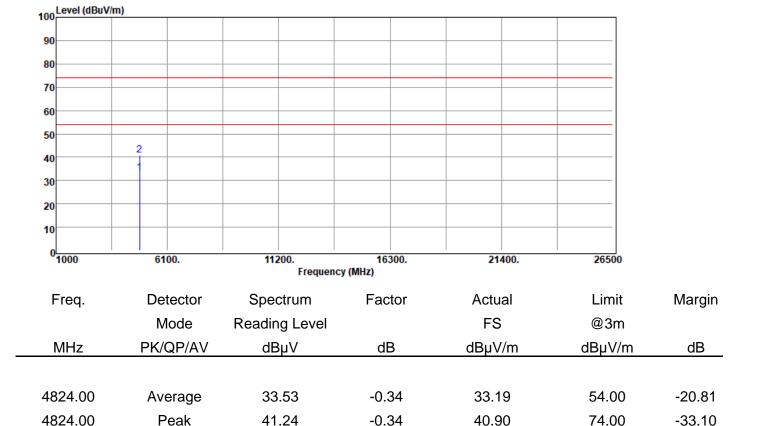
**Operation Mode Test Date** :2020-12-04 :802.11g

**Test Frequency** :2412 MHz Temp./Humi. :21.4/63

Test Mode :TX CH LOW Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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Report Number Test Site :966 Chamber D :E2/2020/90089

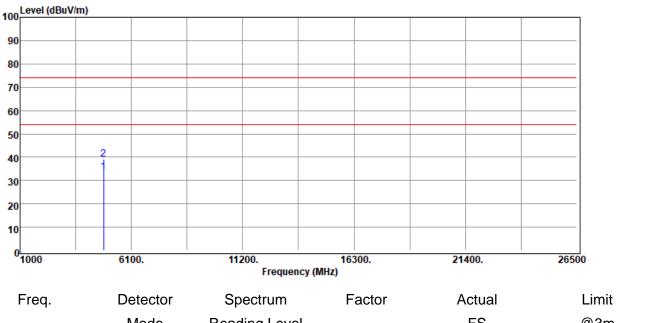
**Operation Mode** :802.11g Test Date :2020-12-04

**Test Frequency** :2412 MHz Temp./Humi. :21.4/63

Test Mode :TX CH LOW Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	iviargin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.0	0 Average	33.82	-0.34	33.48	54.00	-20.52
4824.0	0 Peak	39.45	-0.34	39.11	74.00	-34.89

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Report Number Test Site :966 Chamber D :E2/2020/90089

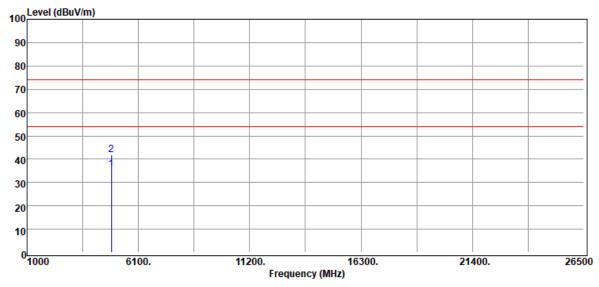
**Operation Mode Test Date** :2020-12-07 :802.11g

Test Frequency :2437 MHz Temp./Humi. :22.5/65

Test Mode :TX CH MID Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	36.22	-0.42	35.80	54.00	-18.20
4874.00	Peak	42.35	-0.42	41.93	74.00	-32.07

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Report Number Test Site :966 Chamber D :E2/2020/90089

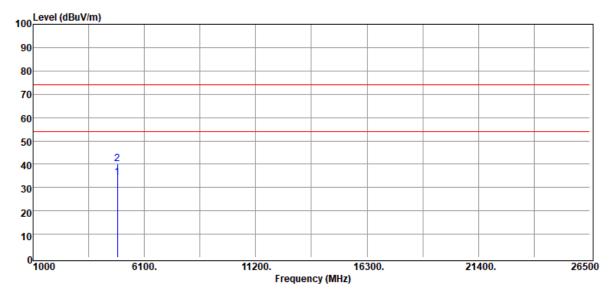
**Operation Mode** Test Date :2020-12-07 :802.11g

**Test Frequency** :2437 MHz Temp./Humi. :22.5/65

Test Mode :TX CH MID Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	34.57	-0.42	34.15	54.00	-19.85
4874.00	Peak	40.60	-0.42	40.18	74.00	-33.82

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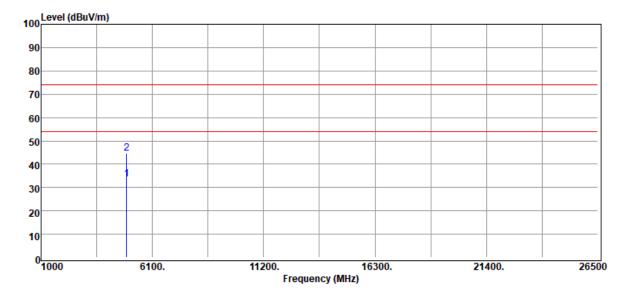
**Operation Mode Test Date** :2020-12-07 :802.11g

Test Frequency :2462 MHz Temp./Humi. :22.5/65

Test Mode :TX CH HIGH Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.06	-0.61	33.45	54.00	-20.55
4924.00	Peak	45.18	-0.61	44.57	74.00	-29.43

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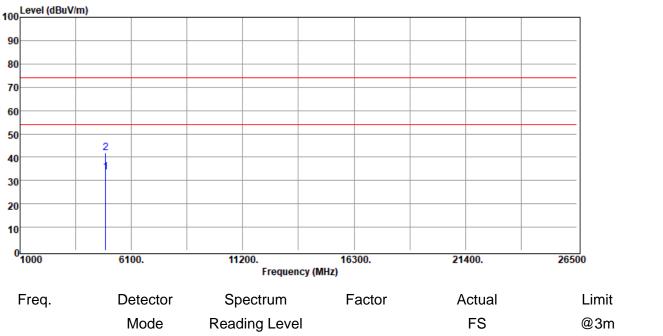
**Operation Mode** Test Date :2020-12-07 :802.11g

**Test Frequency** :2462 MHz Temp./Humi. :22.5/65

Test Mode :TX CH HIGH Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4924.00	Average	34.14	-0.61	33.53	54.00	-20.47
4924.00	Peak	42.37	-0.61	41.76	74.00	-32.24

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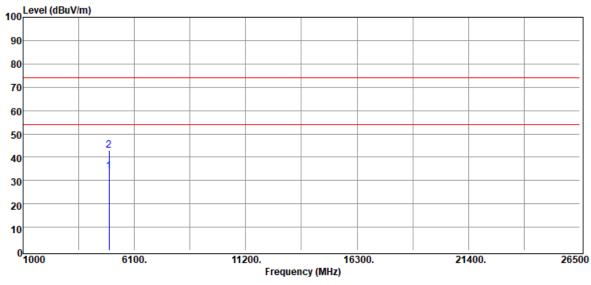
**Operation Mode Test Date** :2020-12-07 :802.11g

Test Frequency :2467 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 12 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	34.48	-0.65	33.83	54.00	-20.17
4934.00	Peak	43.39	-0.65	42.74	74.00	-31.26

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Test Site :966 Chamber D Report Number :E2/2020/90089

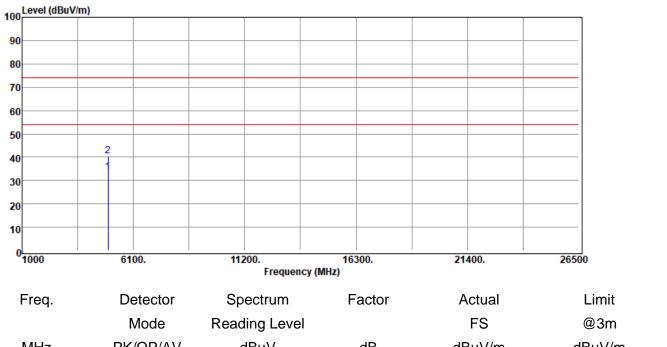
**Operation Mode** Test Date :2020-12-07 :802.11g

**Test Frequency** :2467 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 12 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	34.19	-0.65	33.54	54.00	-20.46
4934.00	Peak	41.15	-0.65	40.50	74.00	-33.50

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Report Number Test Site :966 Chamber D :E2/2020/90089

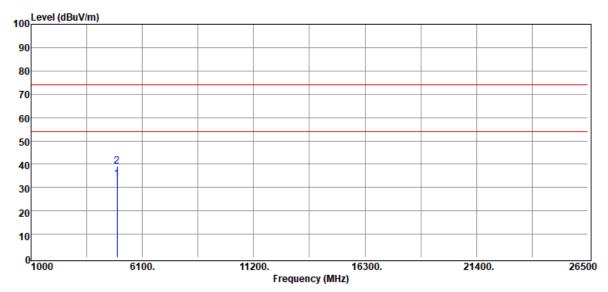
**Operation Mode Test Date** :2020-12-07 :802.11g

Test Frequency :2472 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 13 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	34.20	-0.70	33.50	54.00	-20.50
4944.00	Peak	39.82	-0.70	39.12	74.00	-34.88

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Report Number Test Site :966 Chamber D :E2/2020/90089

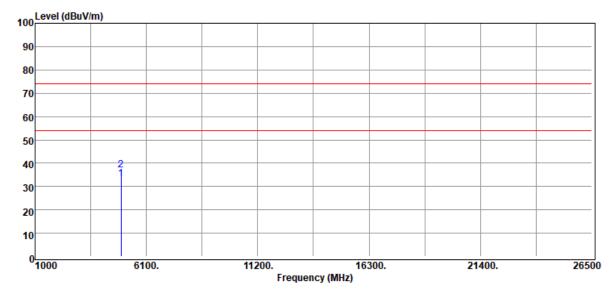
**Operation Mode** Test Date :2020-12-07 :802.11g

**Test Frequency** :2472 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee





Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4944.00	Average	34.03	-0.70	33.33	54.00	-20.67
4944.00	Peak	37.86	-0.70	37.16	74.00	-36.84

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Test Site :966 Chamber D Report Number :E2/2020/90089

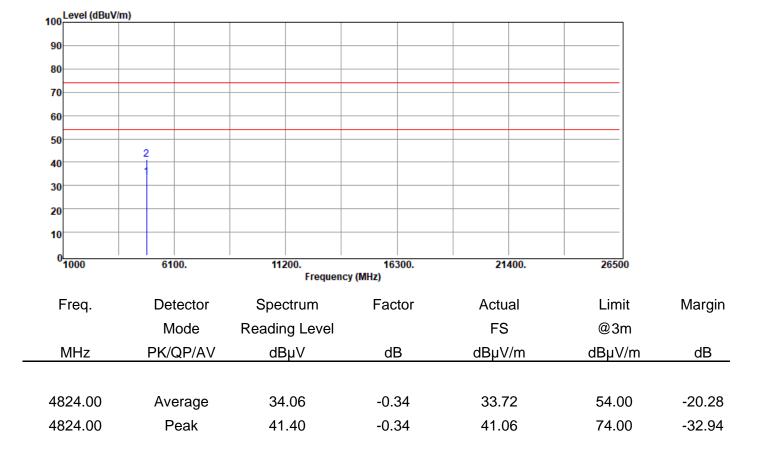
**Operation Mode** :802.11n20 **Test Date** :2020-12-07

**Test Frequency** :2412 MHz Temp./Humi. :22.5/65

Test Mode :TX CH LOW Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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Report Number Test Site :966 Chamber D :E2/2020/90089

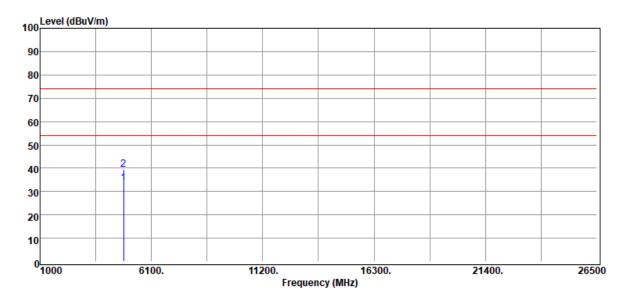
**Operation Mode** :802.11n20 Test Date :2020-12-07

**Test Frequency** :2412 MHz Temp./Humi. :22.5/65

Test Mode :TX CH LOW Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	34.01	-0.34	33.67	54.00	-20.33
4824.00	Peak	39.69	-0.34	39.35	74.00	-34.65

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Report Number Test Site :966 Chamber D :E2/2020/90089

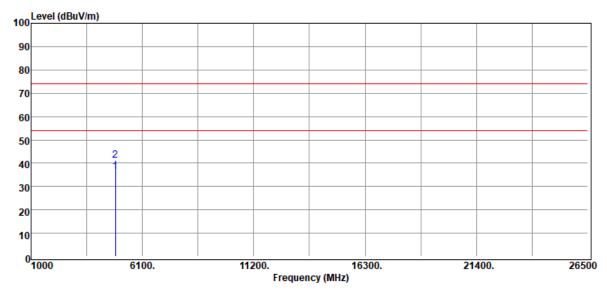
**Operation Mode** :802.11n20 **Test Date** :2020-12-07

**Test Frequency** :2437 MHz Temp./Humi. :22.5/65

Test Mode :TX CH MID Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	36.59	-0.42	36.17	54.00	-17.83
4874.00	Peak	41.61	-0.42	41.19	74.00	-32.81

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Test Site :966 Chamber D Report Number :E2/2020/90089

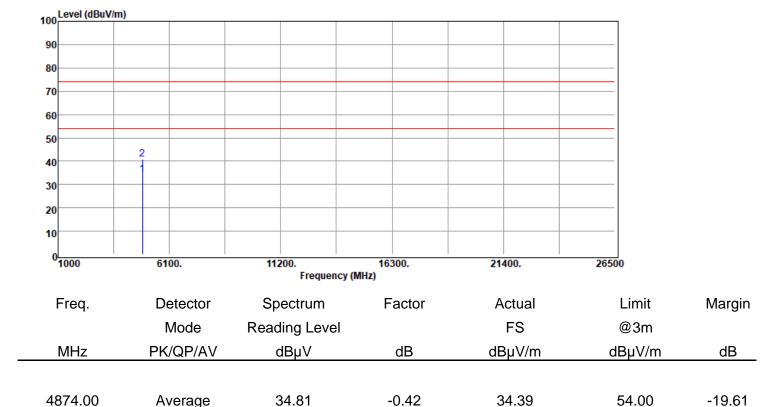
**Operation Mode** :802.11n20 **Test Date** :2020-12-07

**Test Frequency** :2437 MHz Temp./Humi. :22.5/65

Test Mode :TX CH MID Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



-0.42

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4874.00

Peak

40.70

74.00

-33.30



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Report Number Test Site :966 Chamber D :E2/2020/90089

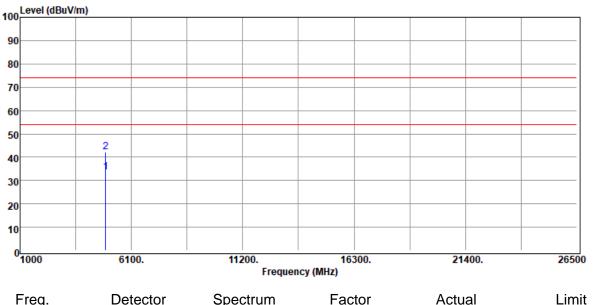
**Operation Mode** :802.11n20 **Test Date** :2020-12-07

**Test Frequency** :2462 MHz Temp./Humi. :22.5/65

Test Mode :TX CH HIGH Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.02	-0.61	33.41	54.00	-20.59
4924.00	Peak	42.96	-0.61	42.35	74.00	-31.65

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Report Number Test Site :966 Chamber D :E2/2020/90089

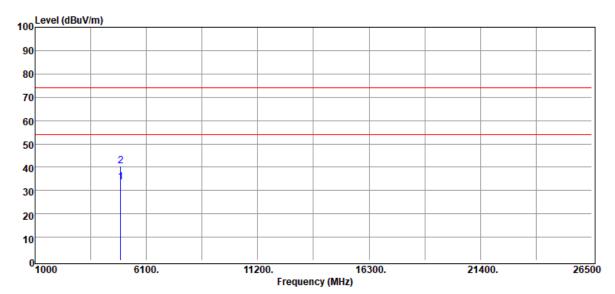
**Operation Mode** :802.11n20 Test Date :2020-12-07

**Test Frequency** :2462 MHz Temp./Humi. :22.5/65

Test Mode :TX CH HIGH Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	34.11	-0.61	33.50	54.00	-20.50
4924.00	Peak	40.97	-0.61	40.36	74.00	-33.64

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Test Site :966 Chamber D Report Number :E2/2020/90089

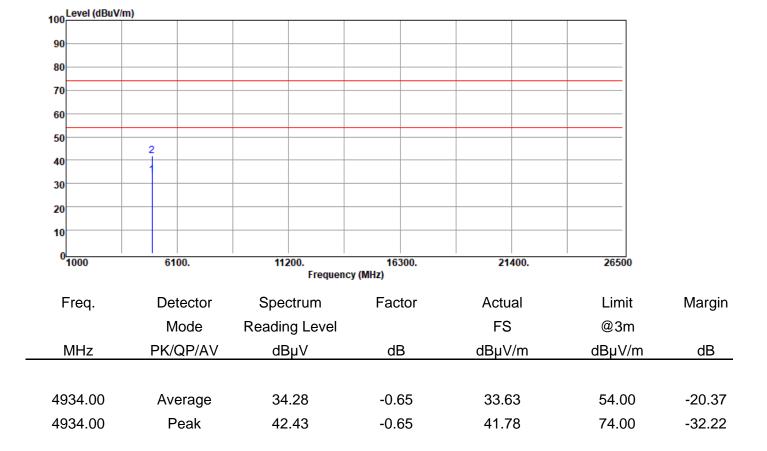
**Operation Mode** :802.11n20 **Test Date** :2020-12-07

**Test Frequency** :2467 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 12 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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Test Site :966 Chamber D Report Number :E2/2020/90089

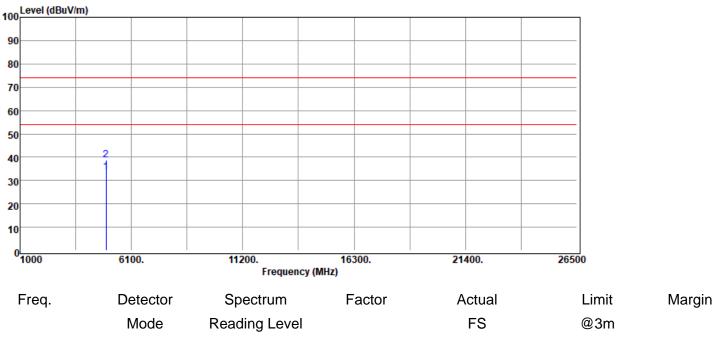
**Operation Mode** :802.11n20 Test Date :2020-12-07

**Test Frequency** :2467 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 12 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



•	Mode	Reading Level		FS	@3m	· ·
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	34.25	-0.65	33.60	54.00	-20.40
4934.00	Peak	39.55	-0.65	38.90	74.00	-35.10

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Test Site :966 Chamber D Report Number :E2/2020/90089

**Operation Mode** :802.11n20 **Test Date** :2020-12-07

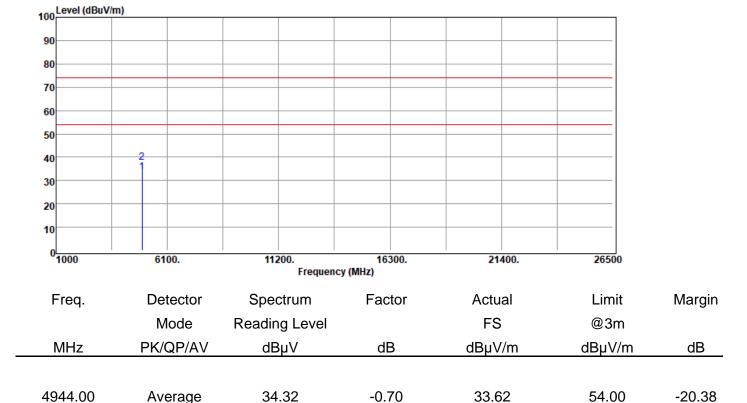
**Test Frequency** :2472 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 13 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B

4944.00



-0.70

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Peak

37.83

74.00

-36.17



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Report Number Test Site :966 Chamber D :E2/2020/90089

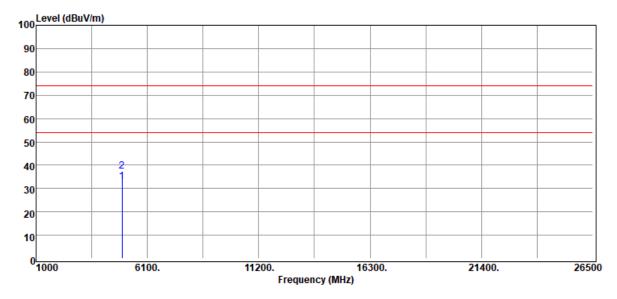
**Operation Mode** :802.11n20 Test Date :2020-12-07

**Test Frequency** :2472 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	33.58	-0.70	32.88	54.00	-21.12
4944.00	Peak	37.96	-0.70	37.26	74.00	-36.74

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Report Number :E2/2020/90089 Test Site :966 Chamber D

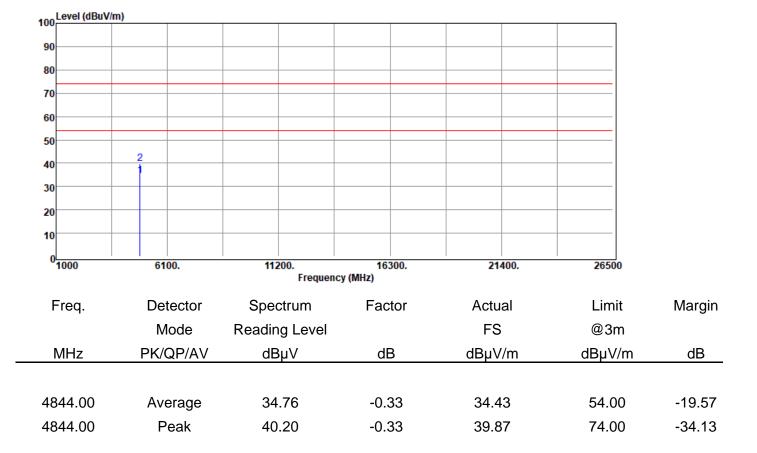
Operation Mode :802.11n40 Test Date :2020-12-07

Test Frequency :2422 MHz Temp./Humi. :22.5/65

Test Mode :TX CH LOW Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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Margin

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Test Site :966 Chamber D Report Number :E2/2020/90089

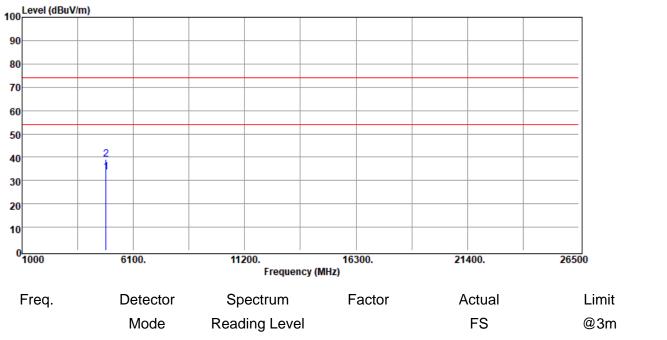
**Operation Mode** :802.11n40 Test Date :2020-12-07

**Test Frequency** :2422 MHz Temp./Humi. :22.5/65

Test Mode :TX CH LOW Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



		•				9
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	33.82	-0.33	33.49	54.00	-20.51
4844.00	Peak	39.28	-0.33	38.95	74.00	-35.05
4844.00	Peak	39.28	-0.33	38.95	74.00	-35.0

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Report Number Test Site :966 Chamber D :E2/2020/90089

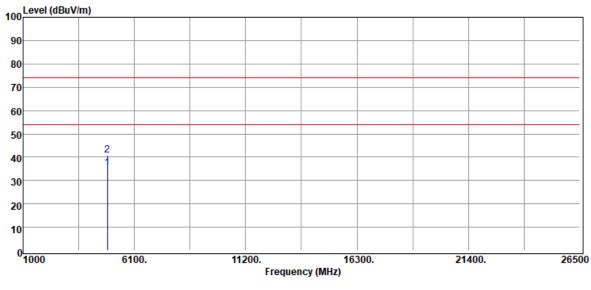
**Operation Mode** :802.11n40 **Test Date** :2020-12-07

**Test Frequency** :2437 MHz Temp./Humi. :22.5/65

Test Mode :TX CH MID Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	35.80	-0.42	35.38	54.00	-18.62
4874.00	Peak	41.20	-0.42	40.78	74.00	-33.22

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Report Number Test Site :966 Chamber D :E2/2020/90089

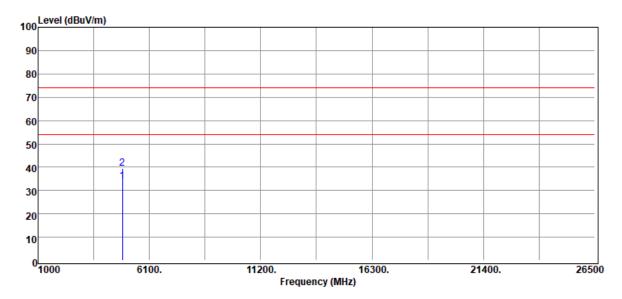
**Operation Mode** :802.11n40 Test Date :2020-12-07

**Test Frequency** :2437 MHz Temp./Humi. :22.5/65

Test Mode :TX CH MID Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	34.34	-0.42	33.92	54.00	-20.08
4874.00	Peak	39.89	-0.42	39.47	74.00	-34.53

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Test Site :966 Chamber D Report Number :E2/2020/90089

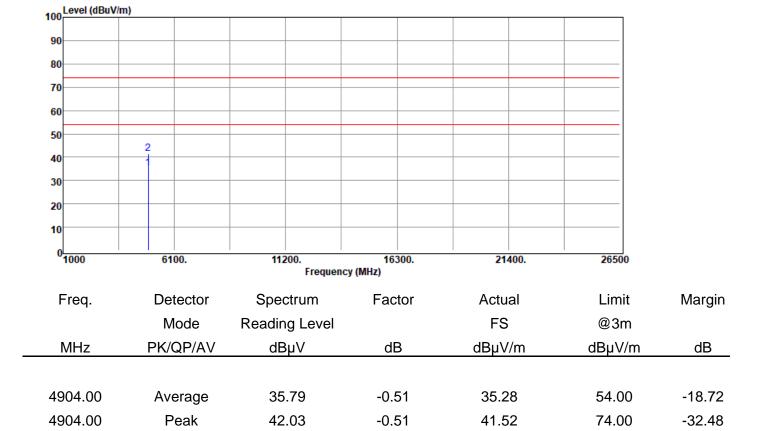
**Operation Mode** :802.11n40 **Test Date** :2020-12-07

**Test Frequency** :2452 MHz Temp./Humi. :22.5/65

Test Mode :TX CH HIGH Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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Report Number Test Site :966 Chamber D :E2/2020/90089

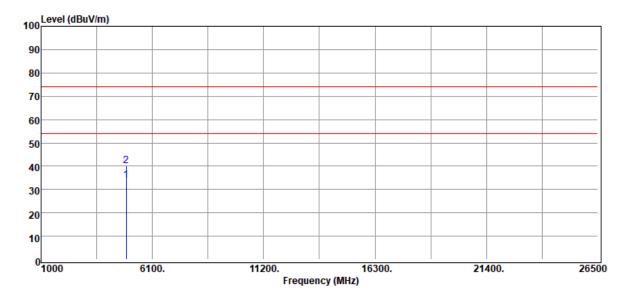
**Operation Mode** :802.11n40 Test Date :2020-12-07

**Test Frequency** :2452 MHz Temp./Humi. :22.5/65

Test Mode :TX CH HIGH Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4904.00	Average	34.50	-0.51	33.99	54.00	-20.01
4904.00	Peak	40.58	-0.51	40.07	74.00	-33.93

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Test Site :966 Chamber D Report Number :E2/2020/90089

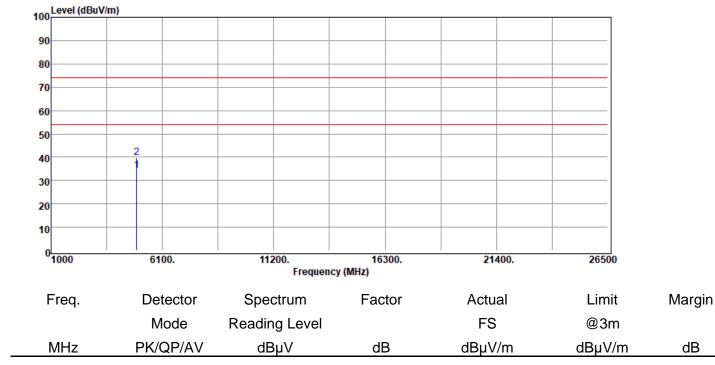
**Operation Mode** :802.11n40 **Test Date** :2020-12-07

**Test Frequency** :2457 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 10 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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34.66

40.46

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-0.56

-0.56

34.10

39.90

54.00

74.00

-19.90

-34.10

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4914.00

4914.00

Average

Peak

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Test Site :966 Chamber D Report Number :E2/2020/90089

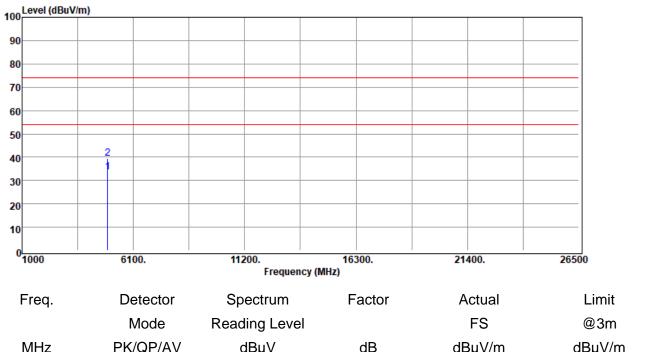
**Operation Mode** :802.11n40 Test Date :2020-12-07

**Test Frequency** :2457 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 10 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	34.10	-0.56	33.54	54.00	-20.46
4914.00	Peak	40.15	-0.56	39.59	74.00	-34.41

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Report Number Test Site :966 Chamber D :E2/2020/90089

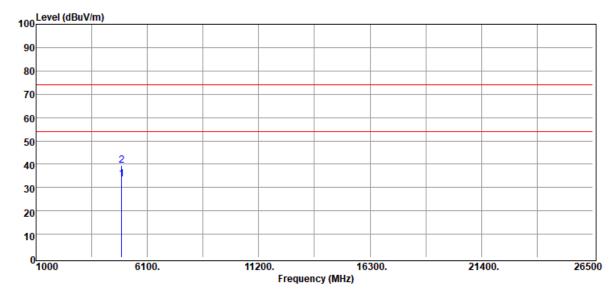
**Operation Mode** :802.11n40 **Test Date** :2020-12-07

**Test Frequency** :2462 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.11	-0.61	33.50	54.00	-20.50
4924.00	Peak	39.97	-0.61	39.36	74.00	-34.64

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:CHAIN B

Ant Path

Report No.: E2/2020/90089

Margin

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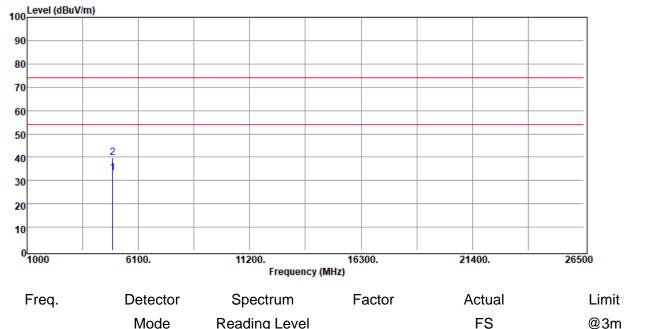
Test Site :966 Chamber D Report Number :E2/2020/90089

**Operation Mode** :802.11n40 Test Date :2020-12-07

**Test Frequency** :2462 MHz Temp./Humi. :22.5/65

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee



	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	33.94	-0.61	33.33	54.00	-20.67
4924.00	Peak	40.44	-0.61	39.83	74.00	-34.17

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## 11.9.4 Mode: Chain B (ax Full + Partial RU)

Report Number Test Site :966 Chamber D :E2/2020/90089

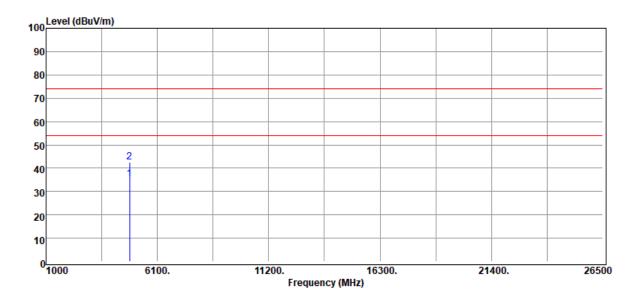
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

:TX CH LOW FULL RU Test Mode :VERTICAL Antenna Pol.

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	35.67	-0.34	35.33	54.00	-18.67
4824.00	Peak	42.76	-0.34	42.42	74.00	-31.58

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Report Number Test Site :966 Chamber D :E2/2020/90089

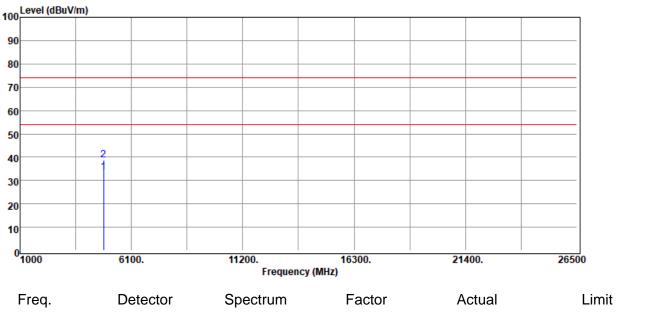
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

Test Mode :TX CH LOW FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	34.03	-0.34	33.69	54.00	-20.31
4824.00	Peak	39.08	-0.34	38.74	74.00	-35.26

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Report Number Test Site :966 Chamber D :E2/2020/90089

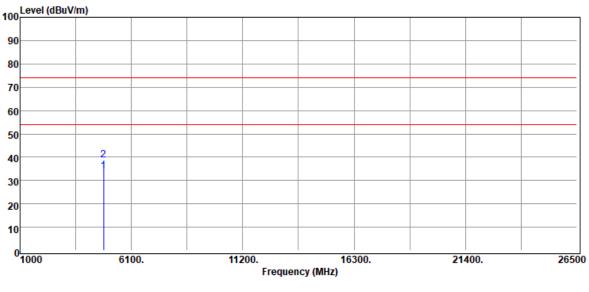
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

Test Mode :TX CH LOW RU 26/0 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	34.28	-0.34	33.94	54.00	-20.06
4824.00	Peak	39.16	-0.34	38.82	74.00	-35.18

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

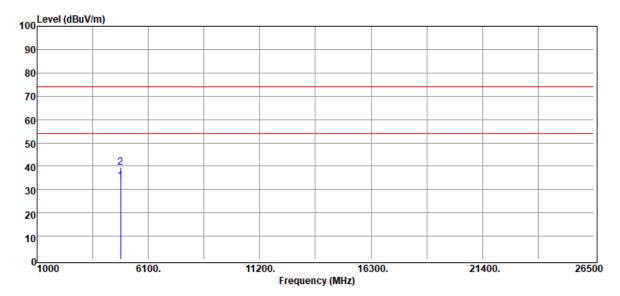
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

Test Mode :TX CH LOW RU 26/0 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	33.98	-0.34	33.64	54.00	-20.36
4824.00	Peak	39.76	-0.34	39.42	74.00	-34.58

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

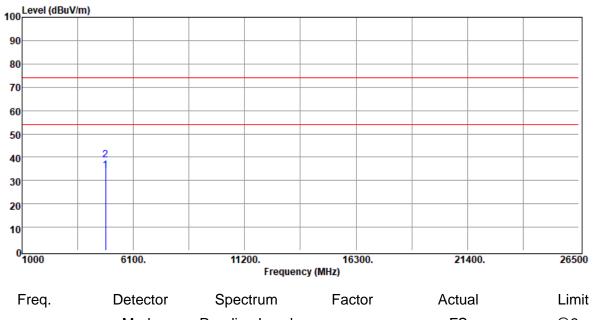
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

Test Mode :TX CH LOW RU 52/37 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	34.45	-0.34	34.11	54.00	-19.89
4824.00	Peak	39.25	-0.34	38.91	74.00	-35.09

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

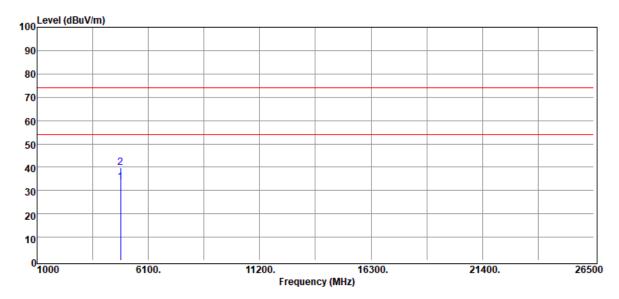
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

Test Mode :TX CH LOW RU 52/37 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	33.96	-0.34	33.62	54.00	-20.38
4824.00	Peak	40.30	-0.34	39.96	74.00	-34.04

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

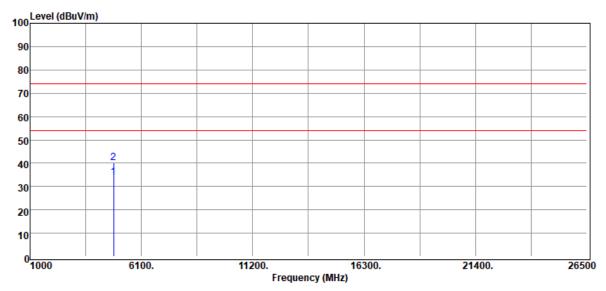
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

Test Mode :TX CH LOW RU 106/53 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	34.28	-0.34	33.94	54.00	-20.06
4824.00	Peak	40.42	-0.34	40.08	74.00	-33.92

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

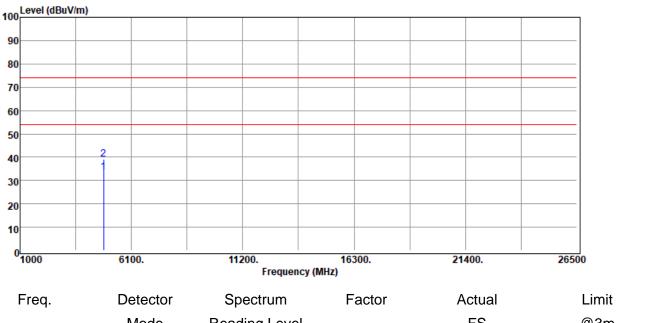
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2412 MHz Temp./Humi. :22.3/68

Test Mode :TX CH LOW RU 106/53 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	iviargin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4824.00	Average	33.88	-0.34	33.54	54.00	-20.46
4824.00	Peak	39.48	-0.34	39.14	74.00	-34.86

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

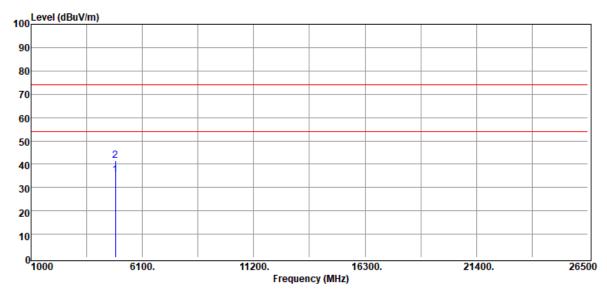
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2437 MHz Temp./Humi. :20.8/64

Test Mode :TX CH MID Full RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	35.73	-0.42	35.31	54.00	-18.69
4874.00	Peak	42.06	-0.42	41.64	74.00	-32.36

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

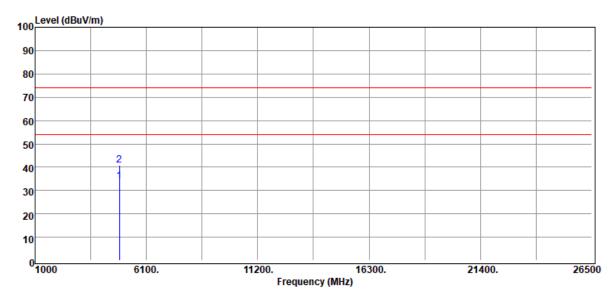
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2437 MHz Temp./Humi. :20.8/64

Test Mode :TX CH MID Full RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	34.46	-0.42	34.04	54.00	-19.96
4874.00	Peak	41.21	-0.42	40.79	74.00	-33.21

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

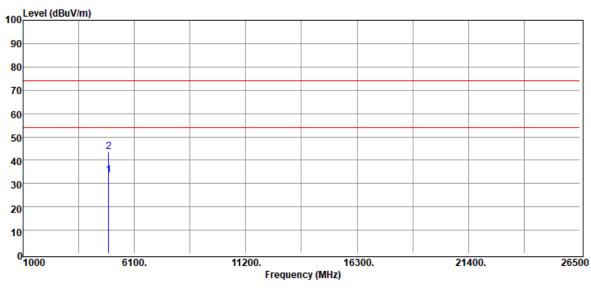
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH Full RU Antenna Pol. :VERTICAL

Engineer **EUT Pol** :NB Plane :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	34.03	-0.61	33.42	54.00	-20.58
4924.00	Peak	44.23	-0.61	43.62	74.00	-30.38

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

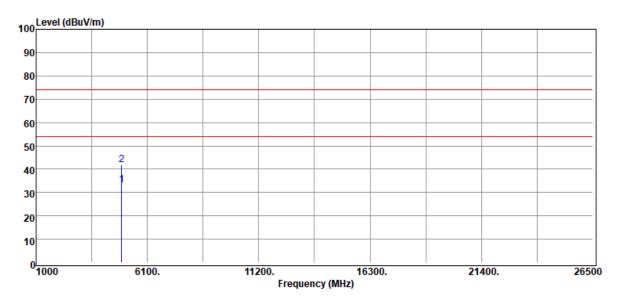
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH Full RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	33.95	-0.61	33.34	54.00	-20.66
4924.00	Peak	42.52	-0.61	41.91	74.00	-32.09

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

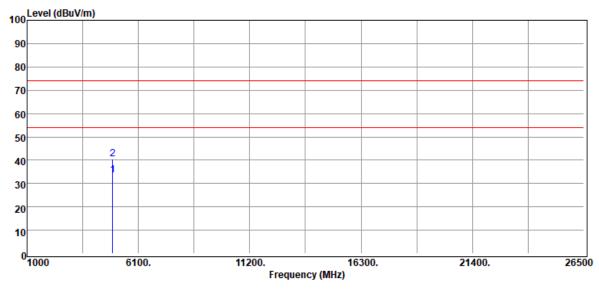
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 26/8 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.10	-0.61	33.49	54.00	-20.51
4924.00	Peak	41.05	-0.61	40.44	74.00	-33.56

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

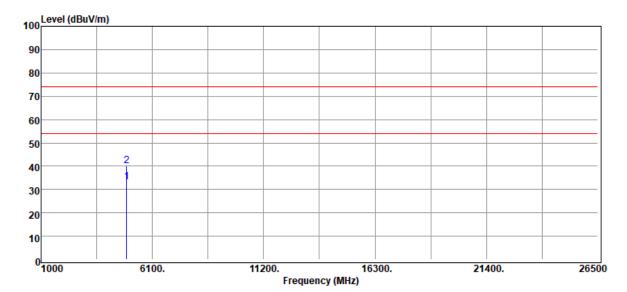
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 26/8 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.90	-0.61	33.29	54.00	-20.71
4924.00	Peak	40.79	-0.61	40.18	74.00	-33.82

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

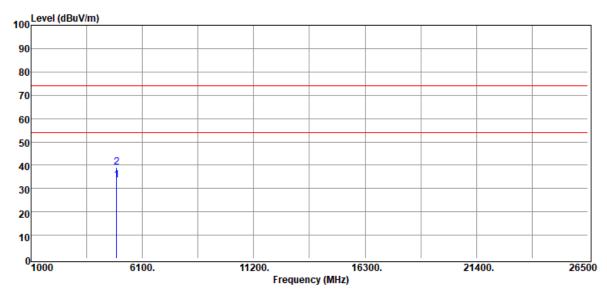
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 52/40 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4924.00	Average	34.25	-0.61	33.64	54.00	-20.36
4924.00	Peak	39.68	-0.61	39.07	74.00	-34.93

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Report Number Test Site :966 Chamber D :E2/2020/90089

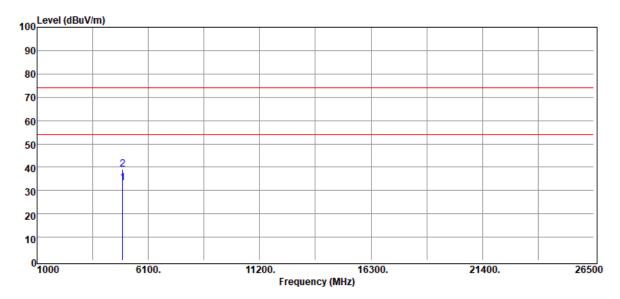
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 52/40 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4924.00	Average	33.95	-0.61	33.34	54.00	-20.66
4924.00	Peak	39.76	-0.61	39.15	74.00	-34.85

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Report Number Test Site :966 Chamber D :E2/2020/90089

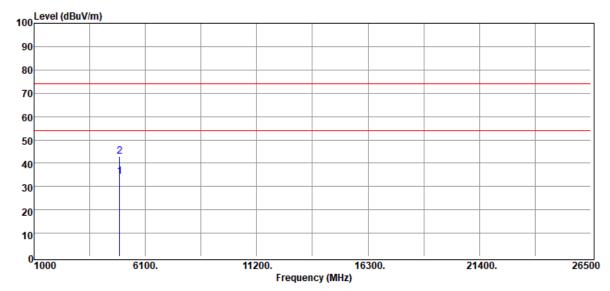
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 106/54 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.73	-0.61	34.12	54.00	-19.88
4924.00	Peak	43.52	-0.61	42.91	74.00	-31.09

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

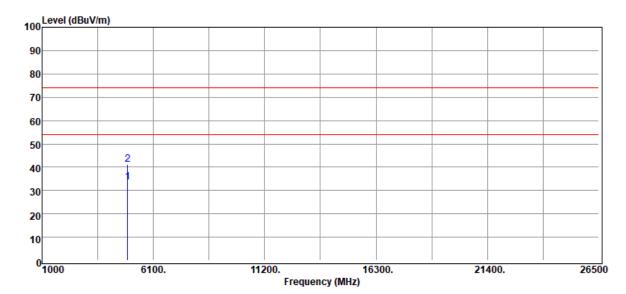
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 106/54 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	34.01	-0.61	33.40	54.00	-20.60
4924.00	Peak	41.78	-0.61	41.17	74.00	-32.83

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Test Site :966 Chamber D Report Number :E2/2020/90089

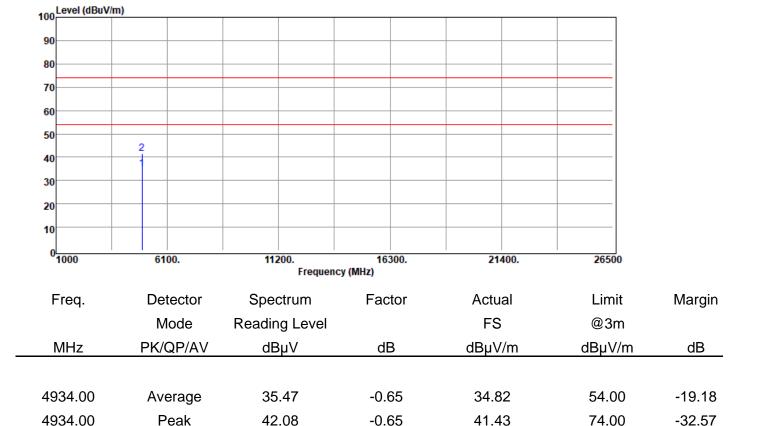
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製

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Report Number Test Site :966 Chamber D :E2/2020/90089

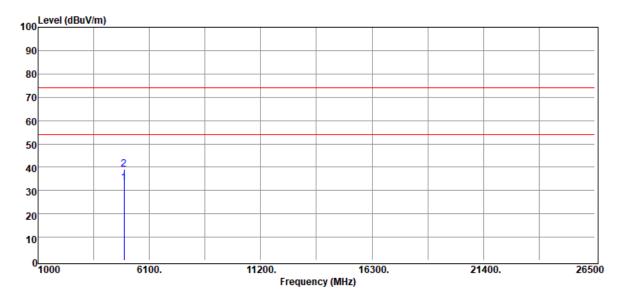
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4934.00	Average	33.99	-0.65	33.34	54.00	-20.66
4934.00	Peak	39.80	-0.65	39.15	74.00	-34.85

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

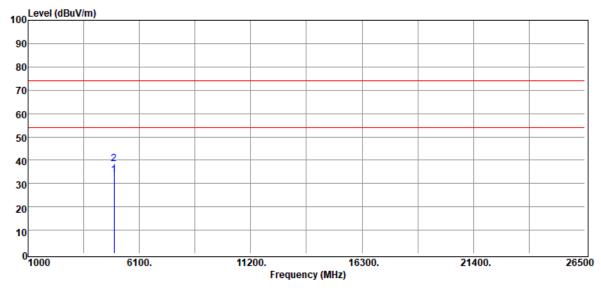
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 RU 26/8 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	34.21	-0.65	33.56	54.00	-20.44
4934.00	Peak	39.16	-0.65	38.51	74.00	-35.49

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

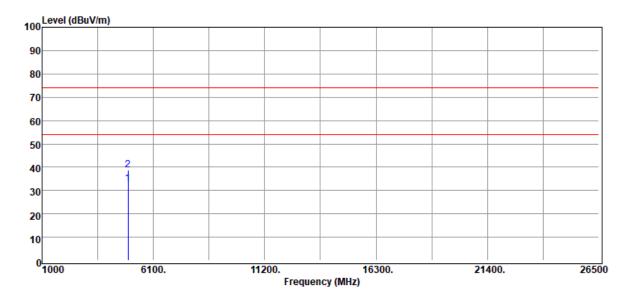
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 RU 26/8 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4934.00	Average	33.63	-0.65	32.98	54.00	-21.02
4934.00	Peak	39.50	-0.65	38.85	74.00	-35.15

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

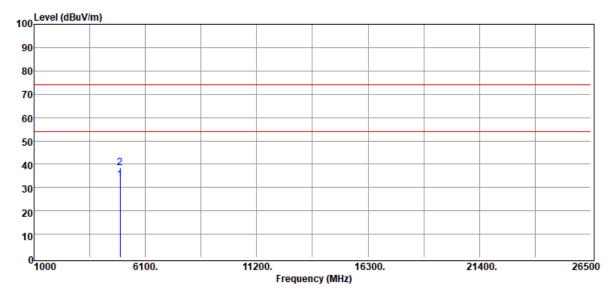
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 RU 52/40 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	34.00	-0.65	33.35	54.00	-20.65
4934.00	Peak	39.03	-0.65	38.38	74.00	-35.62

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

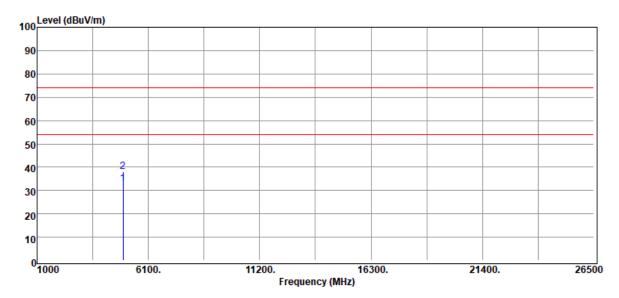
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 RU 52/40 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4934.00	Average	33.57	-0.65	32.92	54.00	-21.08
4934.00	Peak	38.59	-0.65	37.94	74.00	-36.06

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

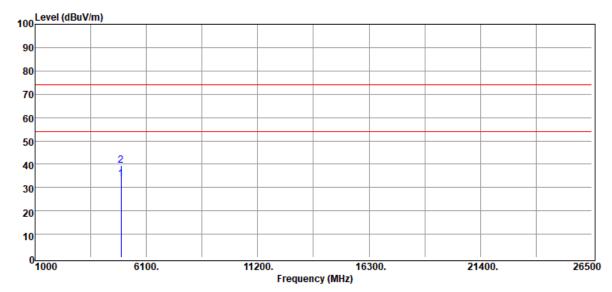
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 RU 106/54 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4934.00	Average	34.18	-0.65	33.53	54.00	-20.47
4934.00	Peak	40.26	-0.65	39.61	74.00	-34.39

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

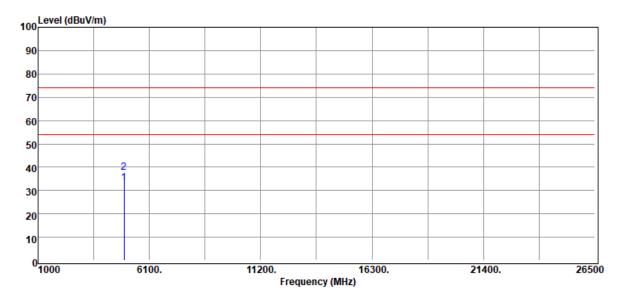
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2467 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 12 RU 106/54 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4934.00	Average	33.73	-0.65	33.08	54.00	-20.92
4934.00	Peak	38.44	-0.65	37.79	74.00	-36.21

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

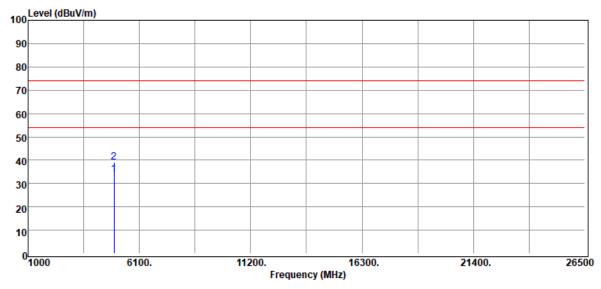
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	34.56	-0.70	33.86	54.00	-20.14
4944.00	Peak	39.86	-0.70	39.16	74.00	-34.84

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

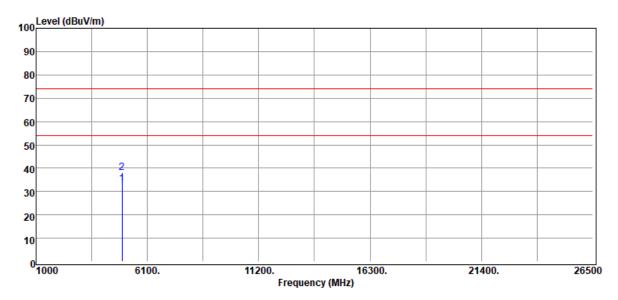
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4944.00	Average	33.91	-0.70	33.21	54.00	-20.79
4944.00	Peak	38.71	-0.70	38.01	74.00	-35.99

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

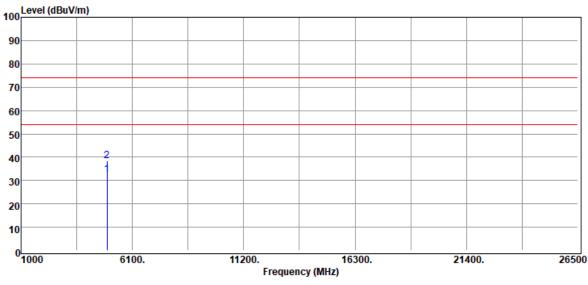
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 RU 26/8 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	33.37	-0.70	32.67	54.00	-21.33
4944.00	Peak	39.18	-0.70	38.48	74.00	-35.52

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Number Test Site :966 Chamber D :E2/2020/90089

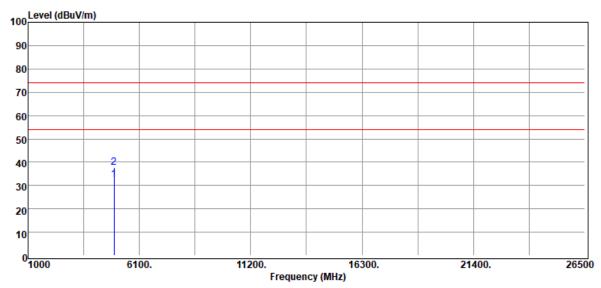
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 RU 26/8 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBuV	dB	dBµV/m	dBµV/m	dB
IVII IZ	FIVQF/AV	αБμν	ub_	ασμν/π	ασμν/π	ub_
4944.00	Average	33.29	-0.70	32.59	54.00	-21.41
4944.00	Peak	38.26	-0.70	37.56	74.00	-36.44

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

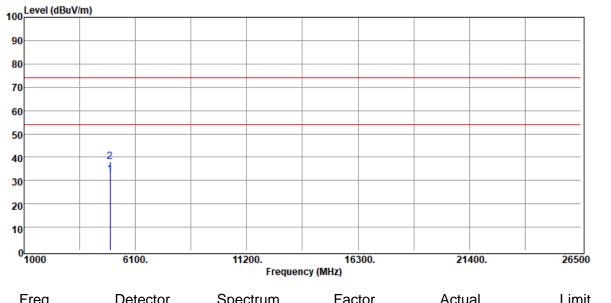
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

Test Frequency :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 RU 52/40 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4944.00	Average	33.36	-0.70	32.66	54.00	-21.34
4944.00	Peak	38.85	-0.70	38.15	74.00	-35.85

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

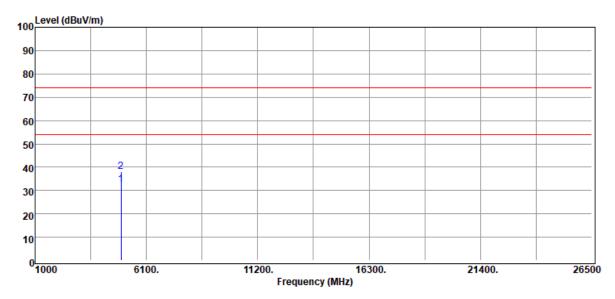
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 RU 52/40 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4944.00	Average	33.25	-0.70	32.55	54.00	-21.45
4944.00	Peak	38.93	-0.70	38.23	74.00	-35.77

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

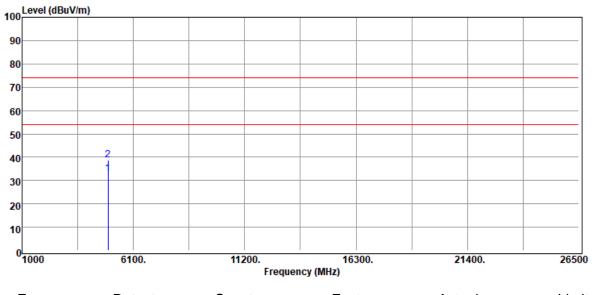
**Operation Mode** :802.11ax20 **Test Date** :2020-12-08

**Test Frequency** :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 RU 106/54 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	33.41	-0.70	32.71	54.00	-21.29
4944.00	Peak	39.35	-0.70	38.65	74.00	-35.35

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

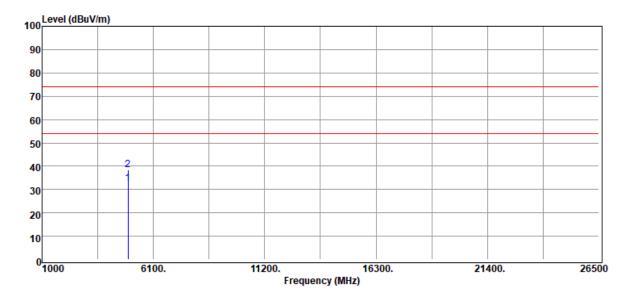
**Operation Mode** :802.11ax20 Test Date :2020-12-08

**Test Frequency** :2472 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 13 RU 106/54 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4944.00	Average	33.38	-0.70	32.68	54.00	-21.32
4944.00	Peak	39.15	-0.70	38.45	74.00	-35.55

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

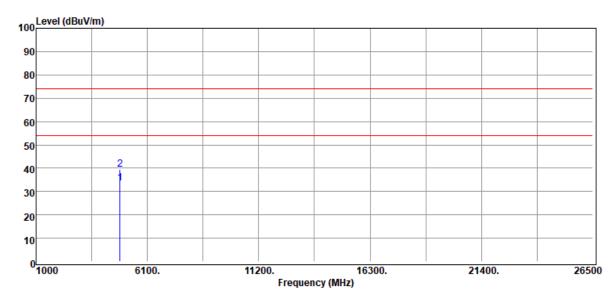
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

**Test Frequency** :2422 MHz Temp./Humi. :20.8/64

Test Mode :TX CH LOW FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	33.98	-0.33	33.65	54.00	-20.35
4844.00	Peak	39.88	-0.33	39.55	74.00	-34.45

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

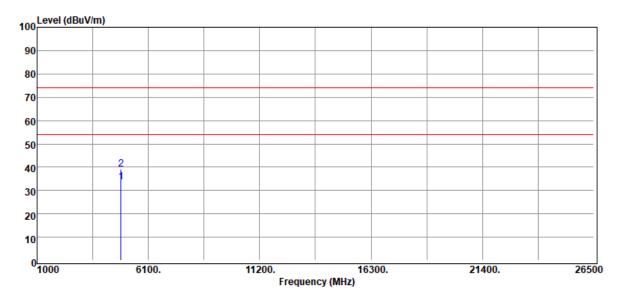
**Operation Mode** :802.11ax40 Test Date :2020-12-08

**Test Frequency** :2422 MHz Temp./Humi. :20.8/64

Test Mode :TX CH LOW FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4844.00	Average	33.75	-0.33	33.42	54.00	-20.58
4844.00	Peak	39.28	-0.33	38.95	74.00	-35.05

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

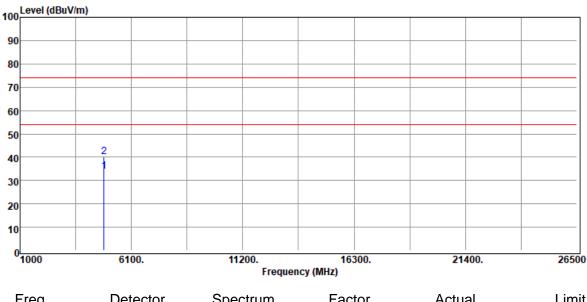
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

Test Frequency :2422 MHz Temp./Humi. :20.8/64

Test Mode :TX CH LOW RU 242/61 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	34.09	-0.33	33.76	54.00	-20.24
4844.00	Peak	40.44	-0.33	40.11	74.00	-33.89

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

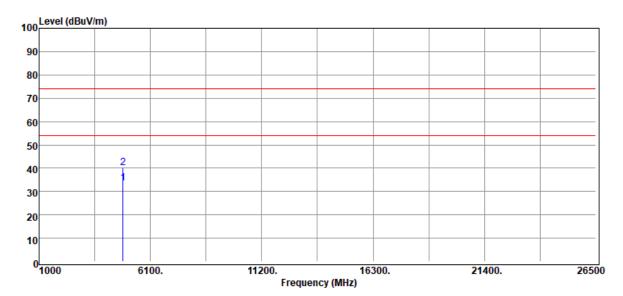
**Operation Mode** :802.11ax40 Test Date :2020-12-08

**Test Frequency** :2422 MHz Temp./Humi. :20.8/64

Test Mode :TX CH LOW RU 242/61 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	34.00	-0.33	33.67	54.00	-20.33
4844.00	Peak	40.50	-0.33	40.17	74.00	-33.83

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

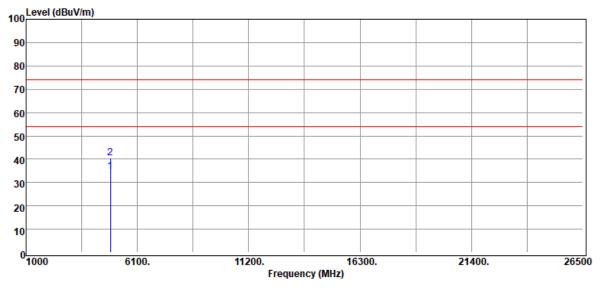
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

**Test Frequency** :2437 MHz Temp./Humi. :20.8/64

Test Mode :TX CH MID FULL RU Antenna Pol. :VERTICAL

Engineer **EUT Pol** :NB Plane :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	35.11	-0.42	34.69	54.00	-19.31
4874.00	Peak	40.82	-0.42	40.40	74.00	-33.60

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

SGS Taiwan Ltd. No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 台灣檢驗科技股份有限公司 t (886-2) 2299-3279 www.sgs.com.tw



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Report Number Test Site :966 Chamber D :E2/2020/90089

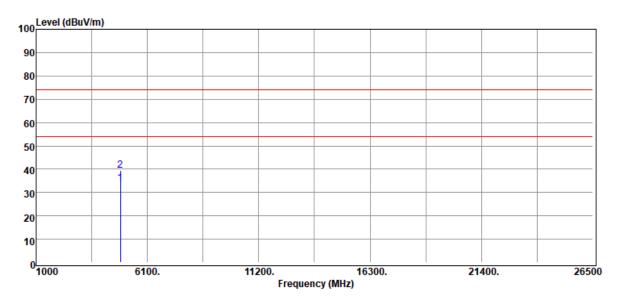
**Operation Mode** :802.11ax40 Test Date :2020-12-08

**Test Frequency** :2437 MHz Temp./Humi. :20.8/64

Test Mode :TX CH MID FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4874.00	Average	34.40	-0.42	33.98	54.00	-20.02
4874.00	Peak	39.89	-0.42	39.47	74.00	-34.53

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

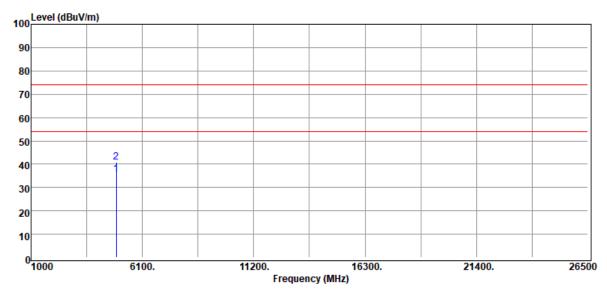
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

**Test Frequency** :2452 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	36.10	-0.51	35.59	54.00	-18.41
4904.00	Peak	41.27	-0.51	40.76	74.00	-33.24

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

SGS Taiwan Ltd. No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.sgs.com.tw

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Report Number Test Site :966 Chamber D :E2/2020/90089

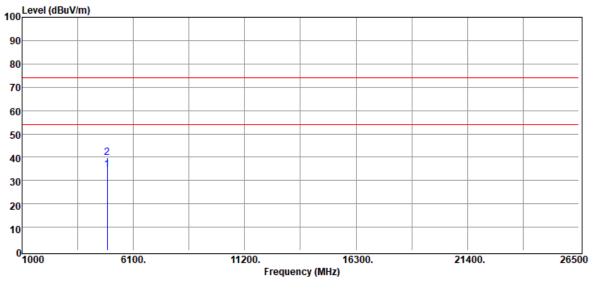
**Operation Mode** :802.11ax40 Test Date :2020-12-08

**Test Frequency** :2452 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4904.00	Average	35.05	-0.51	34.54	54.00	-19.46
4904.00	Peak	40.41	-0.51	39.90	74.00	-34.10

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

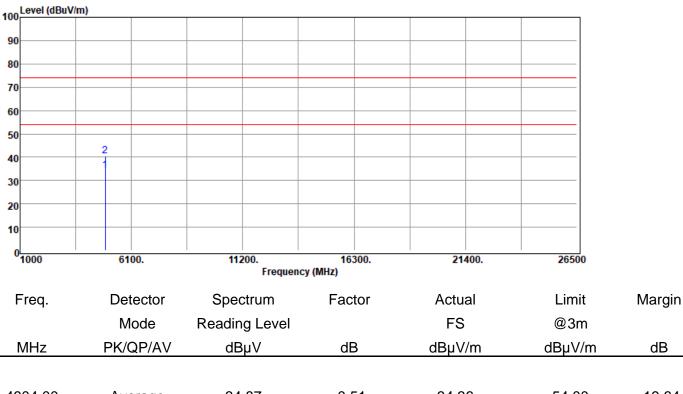
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

Test Frequency :2452 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



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	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4904.00	Average	34.87	-0.51	34.36	54.00	-19.64
4904.00	Peak	40.99	-0.51	40.48	74.00	-33.52

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

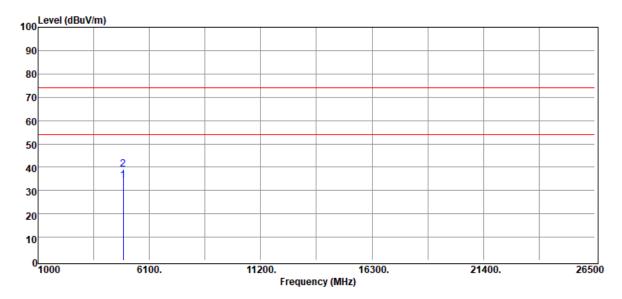
**Operation Mode** :802.11ax40 Test Date :2020-12-08

**Test Frequency** :2452 MHz Temp./Humi. :20.8/64

Test Mode :TX CH HIGH RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	34.65	-0.51	34.14	54.00	-19.86
4904.00	Peak	39.76	-0.51	39.25	74.00	-34.75

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

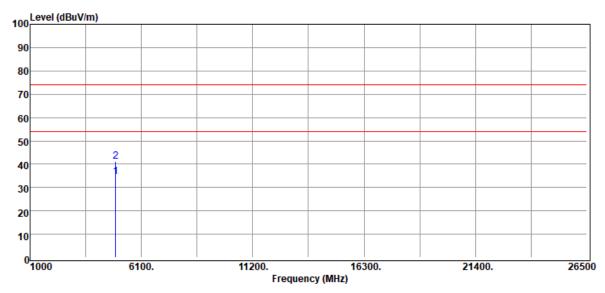
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

**Test Frequency** :2457 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 10 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	35.23	-0.56	34.67	54.00	-19.33
4914.00	Peak	41.78	-0.56	41.22	74.00	-32.78

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

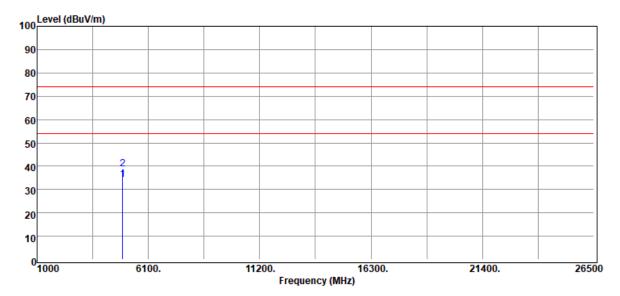
**Operation Mode** :802.11ax40 Test Date :2020-12-08

**Test Frequency** :2457 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 10 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4914.00	Average	34.72	-0.56	34.16	54.00	-19.84
4914.00	Peak	39.43	-0.56	38.87	74.00	-35.13

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Report Number Test Site :966 Chamber D :E2/2020/90089

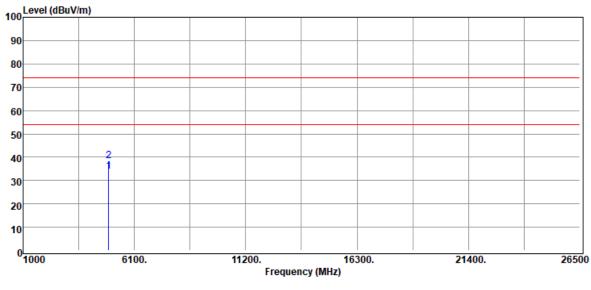
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

Test Frequency :2457 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 10 RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	34.56	-0.56	34.00	54.00	-20.00
4914.00	Peak	39.08	-0.56	38.52	74.00	-35.48

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Report Number Test Site :966 Chamber D :E2/2020/90089

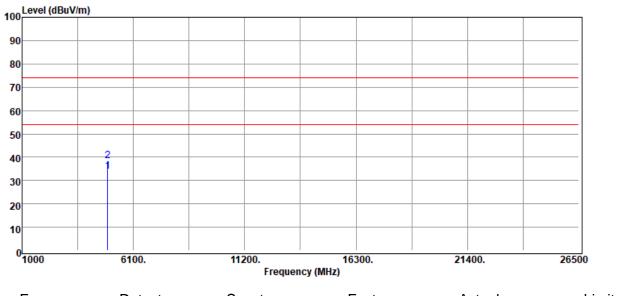
**Operation Mode** :802.11ax40 Test Date :2020-12-08

**Test Frequency** :2457 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 10 RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B

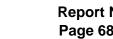


Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	34.30	-0.56	33.74	54.00	-20.26
4914.00	Peak	39.14	-0.56	38.58	74.00	-35.42

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Report Number Test Site :966 Chamber D :E2/2020/90089

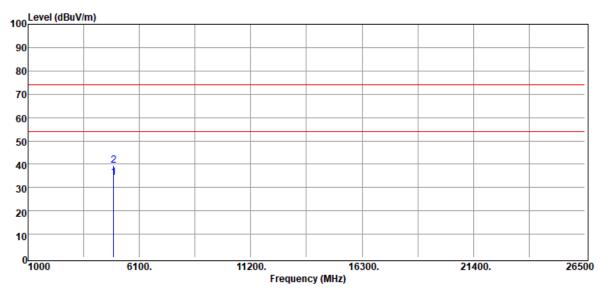
**Operation Mode** :802.11ax40 **Test Date** :2020-12-08

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 11 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4924.00	Average	34.74	-0.61	34.13	54.00	-19.87
4924.00	Peak	40.02	-0.61	39.41	74.00	-34.59

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Report Number Test Site :966 Chamber D :E2/2020/90089

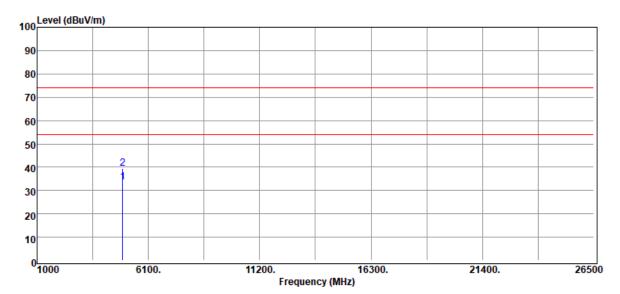
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 11 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.25	-0.61	33.64	54.00	-20.36
4924.00	Peak	40.10	-0.61	39.49	74.00	-34.51

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Report Number Test Site :966 Chamber D :E2/2020/90089

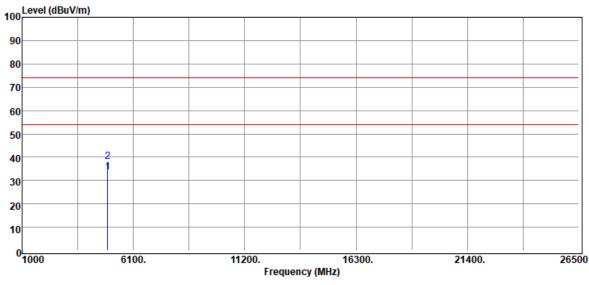
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

Test Frequency :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 11 RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
						_
4924.00	Average	34.08	-0.61	33.47	54.00	-20.53
4924.00	Peak	38.78	-0.61	38.17	74.00	-35.83

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Report Number Test Site :966 Chamber D :E2/2020/90089

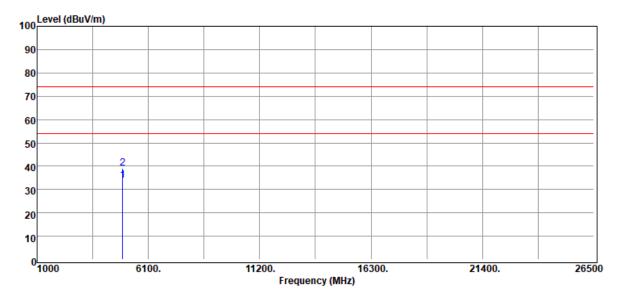
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :20.8/64

Test Mode :TX CH 11 RU 242/62 Antenna Pol. :HORIZONTAL

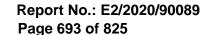
**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :CHAIN B



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.40	-0.61	33.79	54.00	-20.21
4924.00	Peak	39.82	-0.61	39.21	74.00	-34.79

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11.9.5 Mode: MIMO

**Test Site** :966 Chamber D Report Number :E2/2020/90089

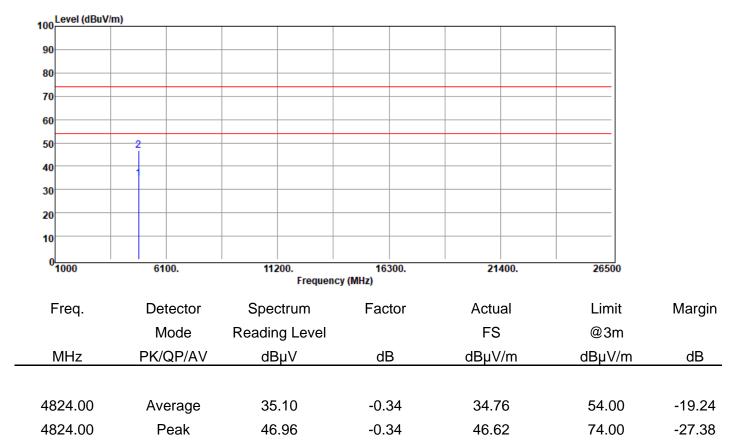
Operation Mode :802.11n20 **Test Date** :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

**Test Mode** :TX CH LOW Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



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Report Number Test Site :966 Chamber D :E2/2020/90089

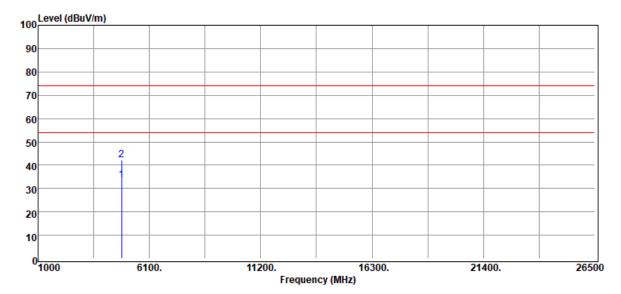
**Operation Mode** :802.11n20 Test Date :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	33.90	-0.34	33.56	54.00	-20.44
4824.00	Peak	42.64	-0.34	42.30	74.00	-31.70

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Report Number Test Site :966 Chamber D :E2/2020/90089

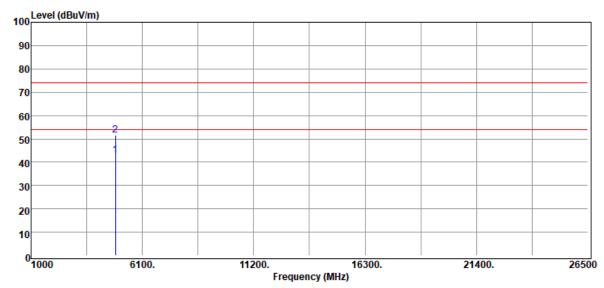
**Operation Mode** :802.11n20 **Test Date** :2020-12-09

**Test Frequency** :2437 MHz Temp./Humi. :21.1/69

Test Mode :TX CH MID Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4874.00	Average	43.31	-0.42	42.89	54.00	-11.11
4874.00	Peak	51.93	-0.42	51.51	74.00	-22.49

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Report Number Test Site :966 Chamber D :E2/2020/90089

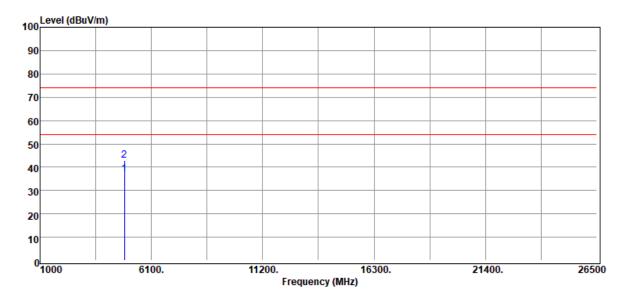
**Operation Mode** :802.11n20 Test Date :2020-12-09

**Test Frequency** :2437 MHz Temp./Humi. :21.1/69

Test Mode :TX CH MID Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4874.00	Average	37.51	-0.42	37.09	54.00	-16.91
4874.00	Peak	43.40	-0.42	42.98	74.00	-31.02

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Report Number Test Site :966 Chamber D :E2/2020/90089

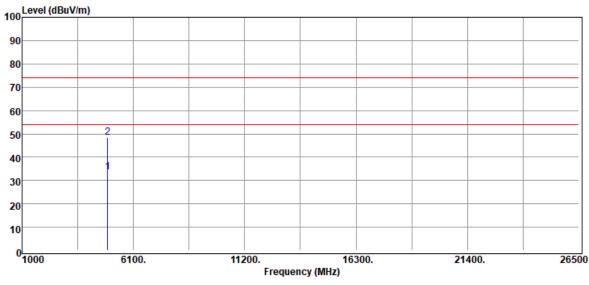
**Operation Mode** :802.11n20 **Test Date** :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
N 41 1—	Mode	Reading Level	٩D	FS dD:://co	@3m	٩D
<u>MHz</u>	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	34.05	-0.61	33.44	54.00	-20.56
4924.00	Peak	49.11	-0.61	48.50	74.00	-25.50

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Report Number Test Site :966 Chamber D :E2/2020/90089

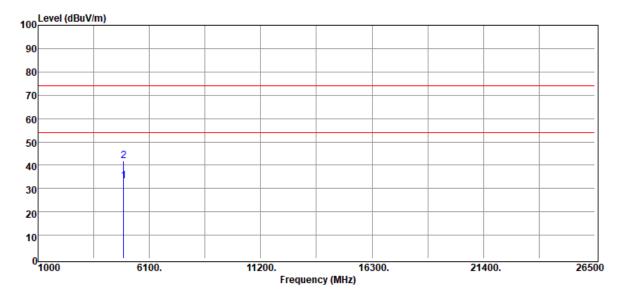
**Operation Mode** :802.11n20 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.92	-0.61	33.31	54.00	-20.69
4924.00	Peak	42.43	-0.61	41.82	74.00	-32.18

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Report No.: E2/2020/90089 Page 699 of 825

Report Number :E2/2020/90089

**Operation Mode** :802.11n20

**Test Frequency** :2467 MHz

Test Mode :TX CH 12

**EUT Pol** :NB Plane

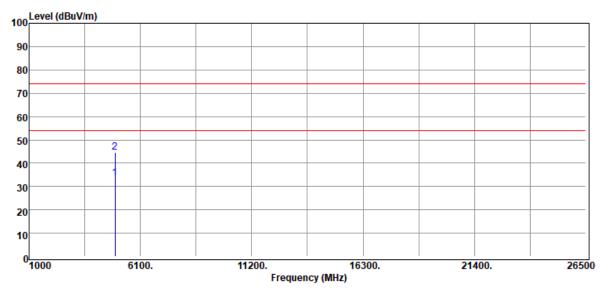
Ant Path :MIMO Test Site :966 Chamber D

**Test Date** :2020-12-09

Temp./Humi. :21.1/69

Antenna Pol. :VERTICAL

Engineer :Kailin Lee



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	34.15	-0.65	33.50	54.00	-20.50
4934.00	Peak	45.45	-0.65	44.80	74.00	-29.20

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Report Number Test Site :966 Chamber D :E2/2020/90089

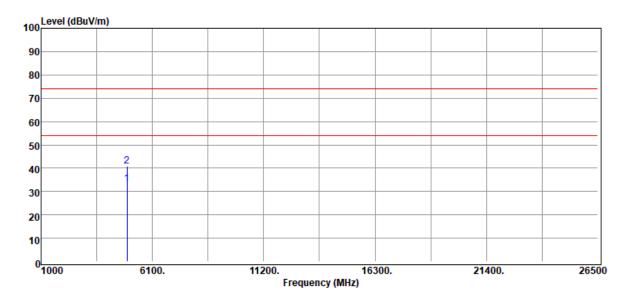
**Operation Mode** :802.11n20 Test Date :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	33.89	-0.65	33.24	54.00	-20.76
4934.00	Peak	41.54	-0.65	40.89	74.00	-33.11

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Test Site :966 Chamber D Report Number :E2/2020/90089

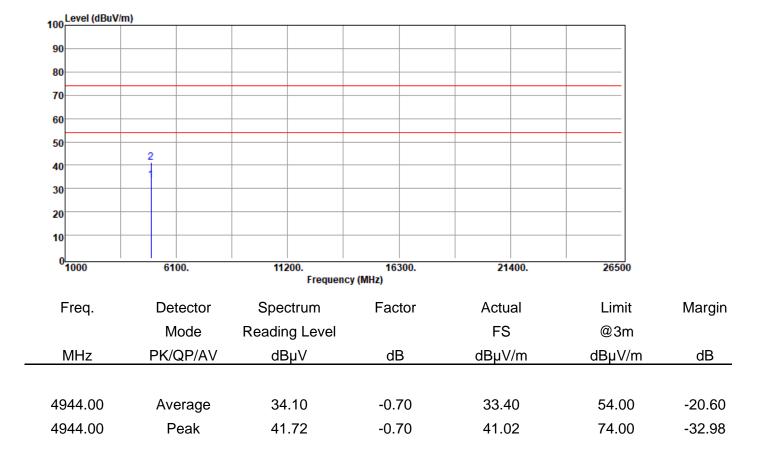
**Operation Mode** :802.11n20 **Test Date** :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



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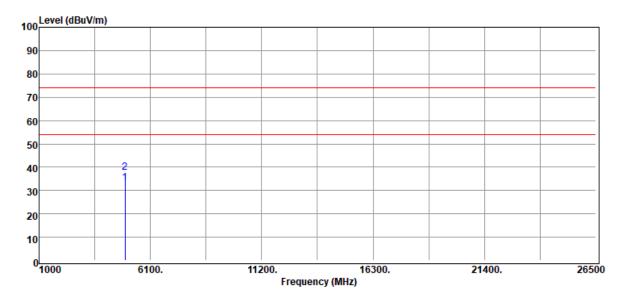
**Operation Mode** :802.11n20 Test Date :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	33.90	-0.70	33.20	54.00	-20.80
4944.00	Peak	38.43	-0.70	37.73	74.00	-36.27

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Report Number Test Site :966 Chamber D :E2/2020/90089

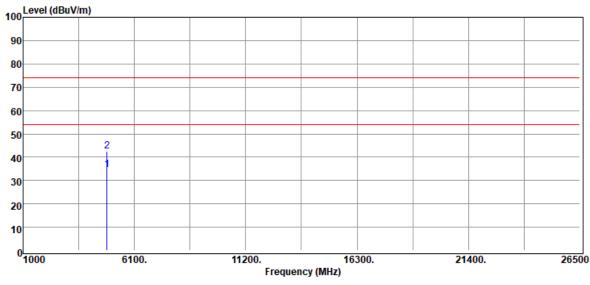
**Operation Mode** :802.11n40 **Test Date** :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	34.77	-0.33	34.44	54.00	-19.56
4844.00	Peak	42.75	-0.33	42.42	74.00	-31.58

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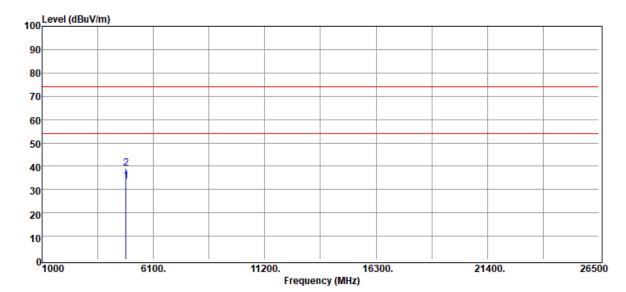
**Operation Mode** :802.11n40 Test Date :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4844.00	Average	33.90	-0.33	33.57	54.00	-20.43
4844.00	Peak	39.28	-0.33	38.95	74.00	-35.05

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Report Number Test Site :966 Chamber D :E2/2020/90089

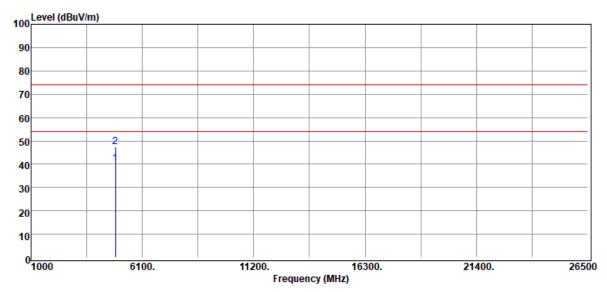
**Operation Mode** :802.11n40 **Test Date** :2020-12-09

**Test Frequency** :2437 MHz Temp./Humi. :21.1/69

Test Mode :TX CH MID Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	40.46	-0.42	40.04	54.00	-13.96
4874.00	Peak	47.96	-0.42	47.54	74.00	-26.46

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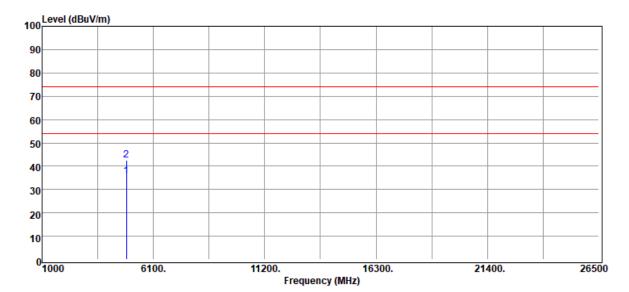
**Operation Mode** :802.11n40 Test Date :2020-12-09

**Test Frequency** :2437 MHz Temp./Humi. :21.1/69

Test Mode :TX CH MID Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4874.00	Average	36.11	-0.42	35.69	54.00	-18.31
4874.00	Peak	42.89	-0.42	42.47	74.00	-31.53

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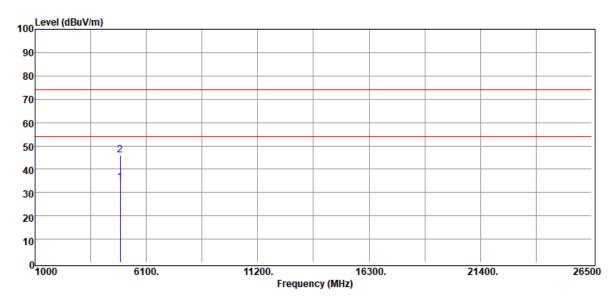
**Operation Mode** :802.11n40 **Test Date** :2020-12-09

**Test Frequency** :2452 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4904.00	Average	34.70	-0.51	34.19	54.00	-19.81
4904.00	Peak	46.43	-0.51	45.92	74.00	-28.08

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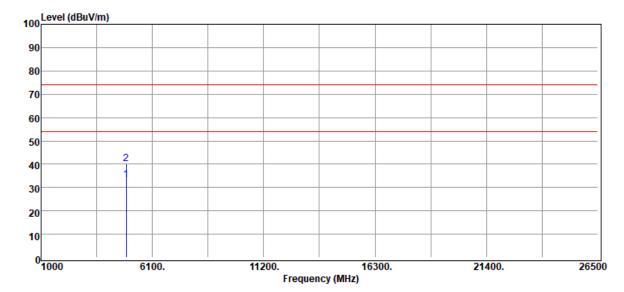
**Operation Mode** :802.11n40 Test Date :2020-12-09

**Test Frequency** :2452 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	33.89	-0.51	33.38	54.00	-20.62
4904.00	Peak	40.78	-0.51	40.27	74.00	-33.73

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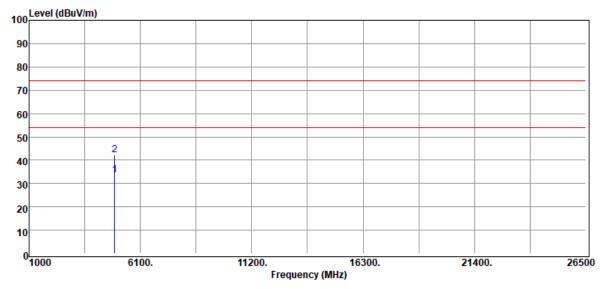
**Operation Mode** :802.11n40 **Test Date** :2020-12-09

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	34.10	-0.56	33.54	54.00	-20.46
4914.00	Peak	42.71	-0.56	42.15	74.00	-31.85

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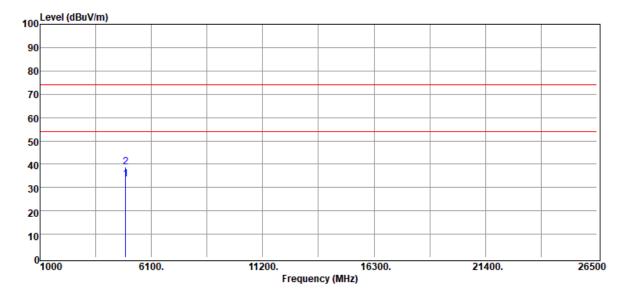
**Operation Mode** :802.11n40 Test Date :2020-12-09

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	34.07	-0.56	33.51	54.00	-20.49
4914.00	Peak	39.44	-0.56	38.88	74.00	-35.12

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Report Number Test Site :966 Chamber D :E2/2020/90089

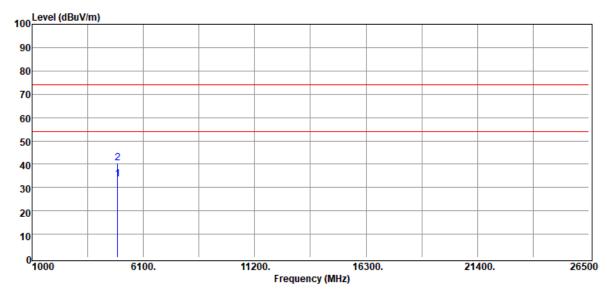
**Operation Mode** :802.11n40 **Test Date** :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.20	-0.61	33.59	54.00	-20.41
4924.00	Peak	41.18	-0.61	40.57	74.00	-33.43

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Report Number Test Site :966 Chamber D :E2/2020/90089

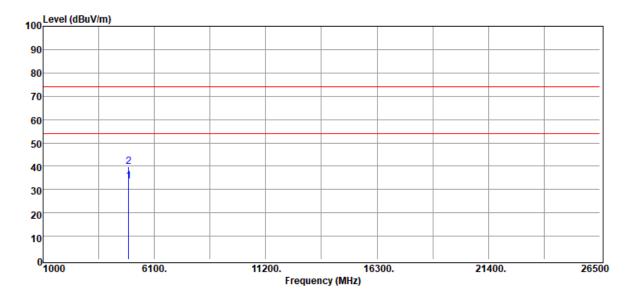
**Operation Mode** :802.11n40 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	34.06	-0.61	33.45	54.00	-20.55
4924.00	Peak	40.46	-0.61	39.85	74.00	-34.15

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## 11.9.6 Mode: MIMO (ax Full + Partial RU)

Report Number Test Site :966 Chamber D :E2/2020/90089

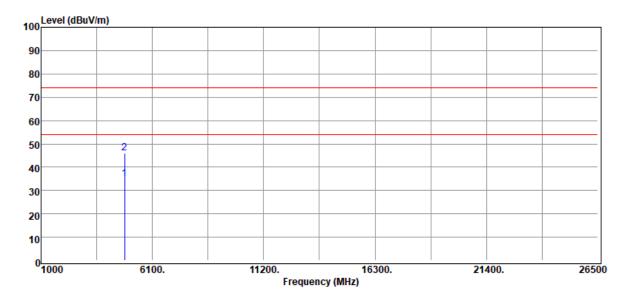
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

:TX CH LOW FULL RU Test Mode :VERTICAL Antenna Pol.

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	35.15	-0.34	34.81	54.00	-19.19
4824.00	Peak	46.24	-0.34	45.90	74.00	-28.10

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Report Number Test Site :966 Chamber D :E2/2020/90089

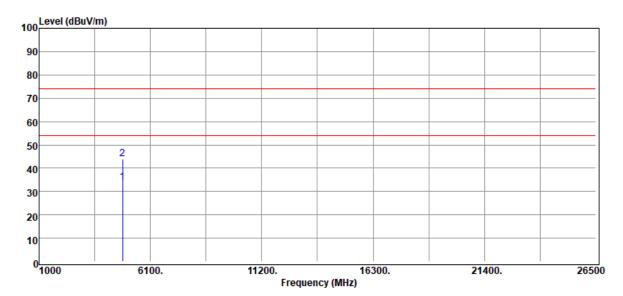
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	34.30	-0.34	33.96	54.00	-20.04
4824.00	Peak	44.20	-0.34	43.86	74.00	-30.14

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Report Number Test Site :966 Chamber D :E2/2020/90089

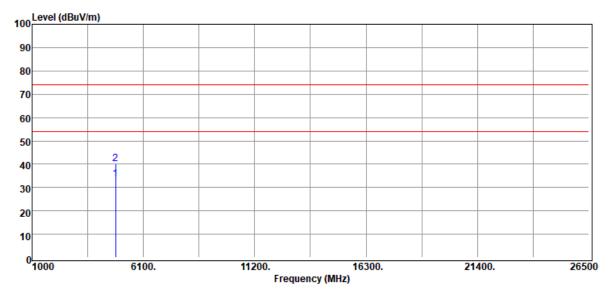
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 26/0 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4824.00	Average	34.02	-0.34	33.68	54.00	-20.32
4824.00	Peak	40.49	-0.34	40.15	74.00	-33.85

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Report Number Test Site :966 Chamber D :E2/2020/90089

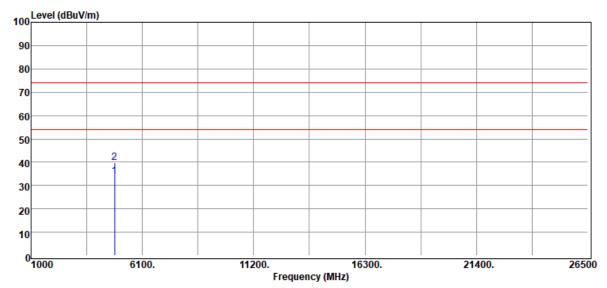
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 26/0 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4824.00	Average	34.16	-0.34	33.82	54.00	-20.18
4824.00	Peak	40.08	-0.34	39.74	74.00	-34.26

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

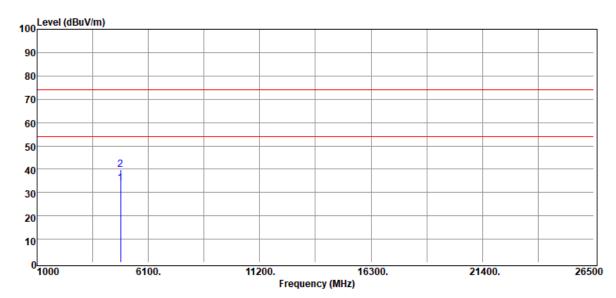
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 52/37 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	34.21	-0.34	33.87	54.00	-20.13
4824.00	Peak	39.99	-0.34	39.65	74.00	-34.35

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Report Number Test Site :966 Chamber D :E2/2020/90089

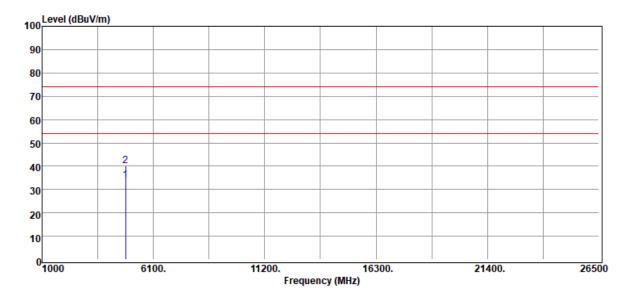
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 52/37 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.00	Average	34.15	-0.34	33.81	54.00	-20.19
4824.00	Peak	40.49	-0.34	40.15	74.00	-33.85

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Report Number Test Site :966 Chamber D :E2/2020/90089

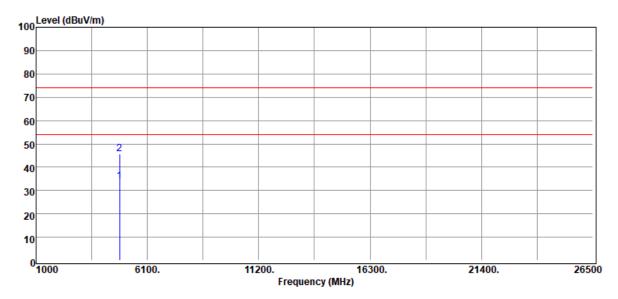
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 106/53 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	34.10	-0.34	33.76	54.00	-20.24
4824.00	Peak	46.19	-0.34	45.85	74.00	-28.15

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

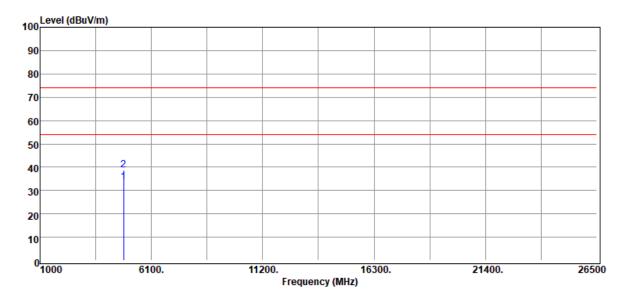
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2412 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 106/53 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	33.98	-0.34	33.64	54.00	-20.36
4824.00	Peak	39.14	-0.34	38.80	74.00	-35.20

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Report Number Test Site :966 Chamber D :E2/2020/90089

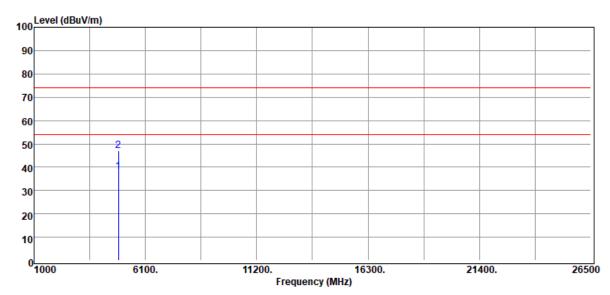
**Operation Mode** :802.11ax20 **Test Date** :2020-10-19

**Test Frequency** :2437 MHz Temp./Humi. :23.1/72

Test Mode :TX CH MID Full RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	38.49	-0.42	38.07	54.00	-15.93
4874.00	Peak	47.44	-0.42	47.02	74.00	-26.98

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Report Number Test Site :966 Chamber D :E2/2020/90089

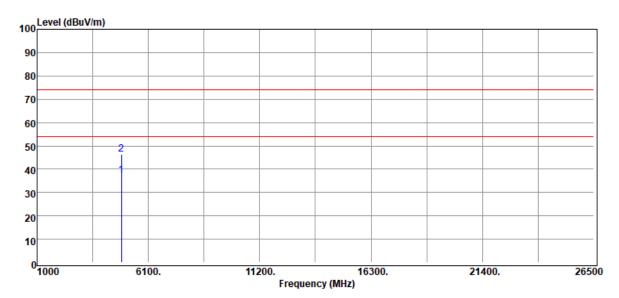
**Operation Mode** :802.11ax20 Test Date :2020-10-19

**Test Frequency** :2437 MHz Temp./Humi. :23.1/72

Test Mode :TX CH MID Full RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4874.00	Average	37.87	-0.42	37.45	54.00	-16.55
4874.00	Peak	46.87	-0.42	46.45	74.00	-27.55

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Report Number Test Site :966 Chamber D :E2/2020/90089

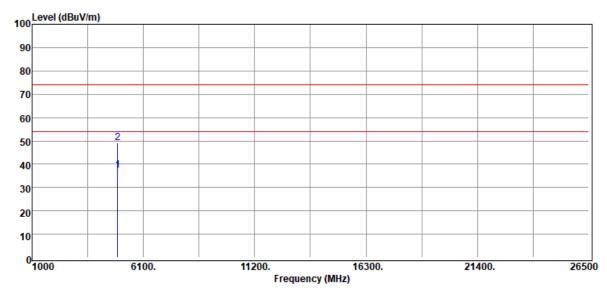
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH Full RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	38.05	-0.61	37.44	54.00	-16.56
4924.00	Peak	49.79	-0.61	49.18	74.00	-24.82

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Report Number Test Site :966 Chamber D :E2/2020/90089

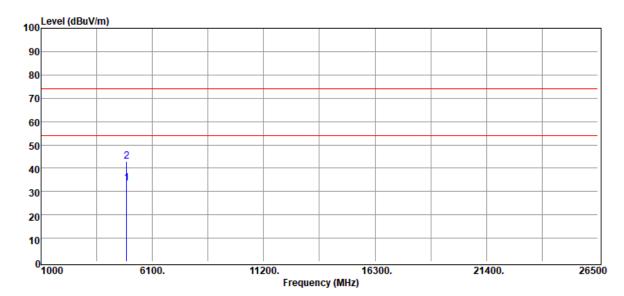
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH Full RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	34.20	-0.61	33.59	54.00	-20.41
4924.00	Peak	43.65	-0.61	43.04	74.00	-30.96

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Report Number Test Site :966 Chamber D :E2/2020/90089

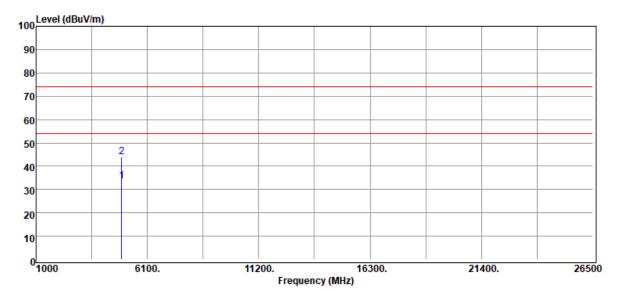
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 26/8 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.18	-0.61	33.57	54.00	-20.43
4924.00	Peak	44.54	-0.61	43.93	74.00	-30.07

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Report Number Test Site :966 Chamber D :E2/2020/90089

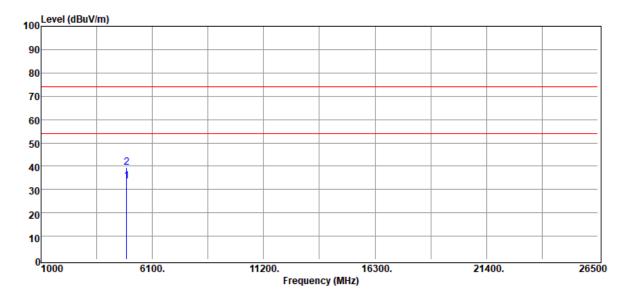
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 26/8 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	34.30	-0.61	33.69	54.00	-20.31
4924.00	Peak	40.06	-0.61	39.45	74.00	-34.55

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

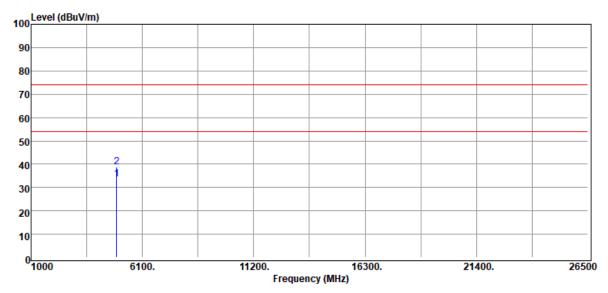
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 52/40 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	34.12	-0.61	33.51	54.00	-20.49
4924.00	Peak	39.28	-0.61	38.67	74.00	-35.33

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

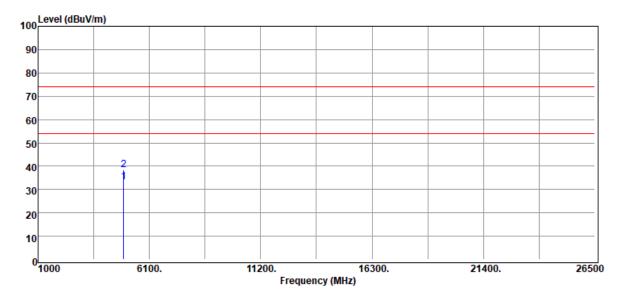
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 52/40 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.89	-0.61	33.28	54.00	-20.72
4924.00	Peak	38.92	-0.61	38.31	74.00	-35.69

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

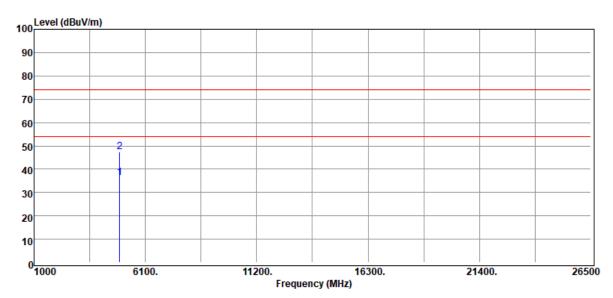
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 106/54 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	37.06	-0.61	36.45	54.00	-17.55
4924.00	Peak	48.07	-0.61	47.46	74.00	-26.54

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

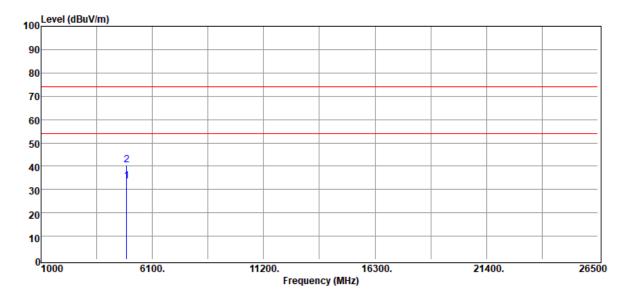
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 106/54 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	34.10	-0.61	33.49	54.00	-20.51
4924.00	Peak	41.24	-0.61	40.63	74.00	-33.37

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

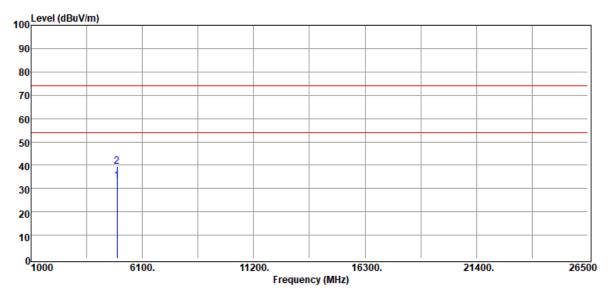
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 Full RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4934.00	Average	33.98	-0.65	33.33	54.00	-20.67
4934.00	Peak	40.01	-0.65	39.36	74.00	-34.64

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Report Number Test Site :966 Chamber D :E2/2020/90089

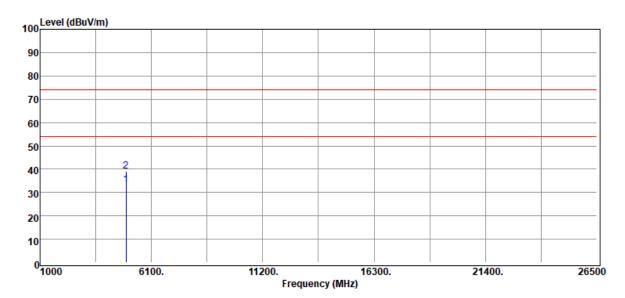
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 Full RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4934.00	Average	33.85	-0.65	33.20	54.00	-20.80
4934.00	Peak	39.70	-0.65	39.05	74.00	-34.95

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Report Number Test Site :966 Chamber D :E2/2020/90089

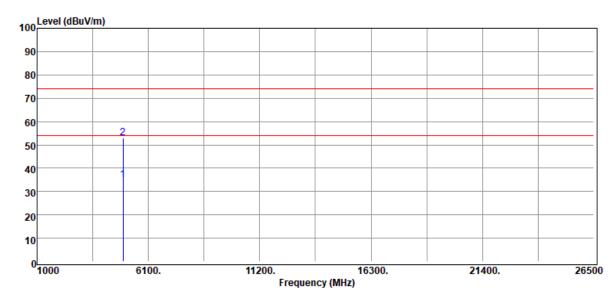
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 RU 26/8 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	35.75	-0.65	35.10	54.00	-18.90
4934.00	Peak	53.46	-0.65	52.81	74.00	-21.19

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

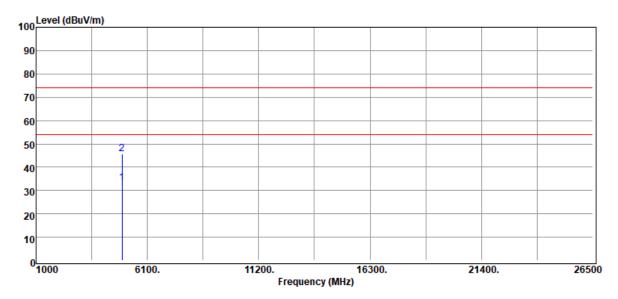
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 RU 26/8 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4934.00	Average	33.95	-0.65	33.30	54.00	-20.70
4934.00	Peak	46.47	-0.65	45.82	74.00	-28.18

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Report Number Test Site :966 Chamber D :E2/2020/90089

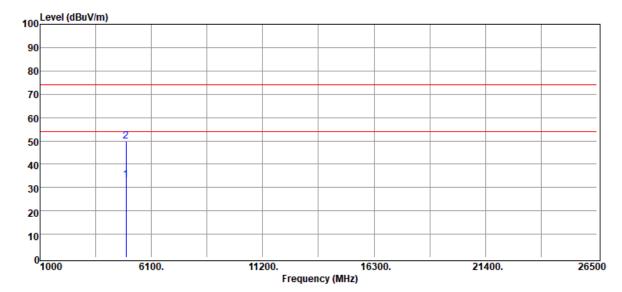
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 RU 52/40 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4934.00	Average	33.90	-0.65	33.25	54.00	-20.75
4934.00	Peak	50.58	-0.65	49.93	74.00	-24.07

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

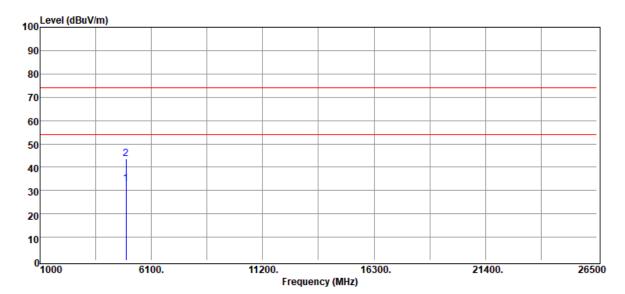
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 RU 52/40 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	33.60	-0.65	32.95	54.00	-21.05
4934.00	Peak	44.26	-0.65	43.61	74.00	-30.39

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Report Number Test Site :966 Chamber D :E2/2020/90089

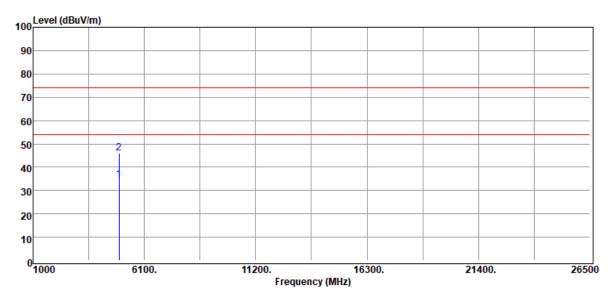
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 RU 106/54 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	35.18	-0.65	34.53	54.00	-19.47
4934.00	Peak	46.61	-0.65	45.96	74.00	-28.04

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

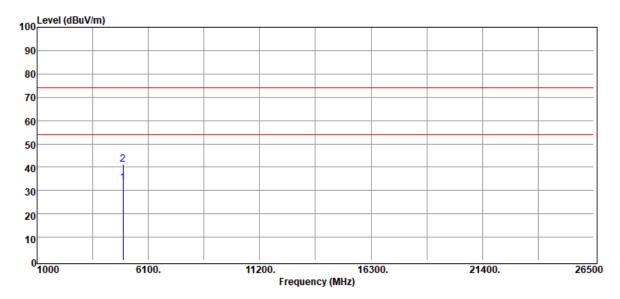
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2467 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 12 RU 106/54 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4934.00	Average	33.98	-0.65	33.33	54.00	-20.67
4934.00	Peak	41.75	-0.65	41.10	74.00	-32.90

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

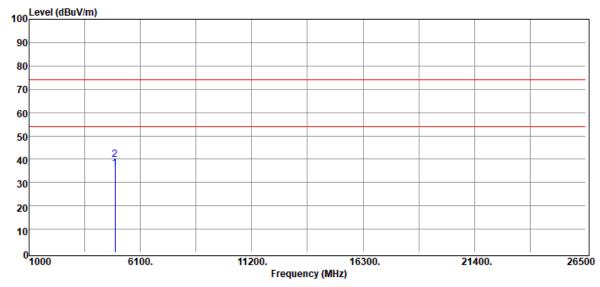
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	36.54	-0.70	35.84	54.00	-18.16
4944.00	Peak	40.63	-0.70	39.93	74.00	-34.07

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

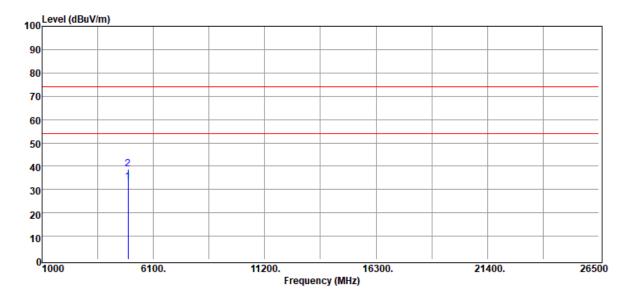
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	33.94	-0.70	33.24	54.00	-20.76
4944.00	Peak	39.33	-0.70	38.63	74.00	-35.37

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

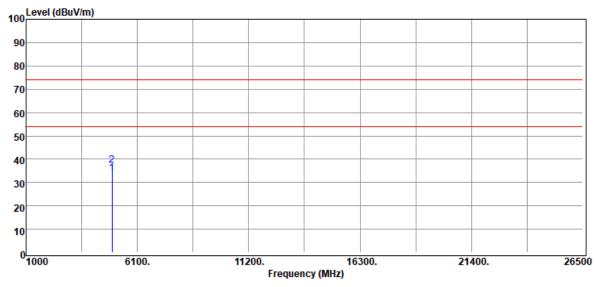
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 RU 26/8 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	34.46	-0.70	33.76	54.00	-20.24
4944.00	Peak	37.94	-0.70	37.24	74.00	-36.76

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

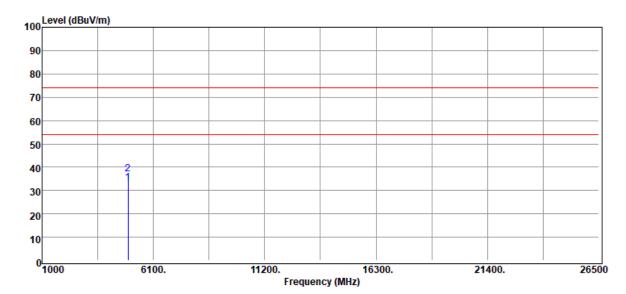
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 RU 26/8 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	33.80	-0.70	33.10	54.00	-20.90
4944.00	Peak	37.87	-0.70	37.17	74.00	-36.83

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

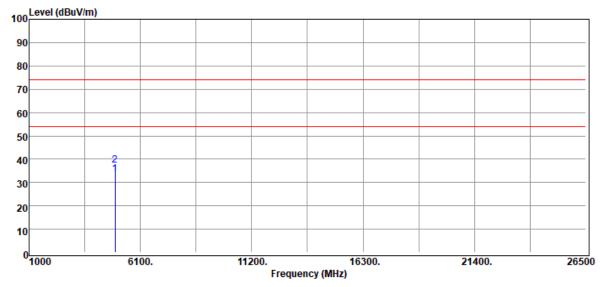
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 RU 52/40 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	34.10	-0.70	33.40	54.00	-20.60
4944.00	Peak	38.14	-0.70	37.44	74.00	-36.56

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

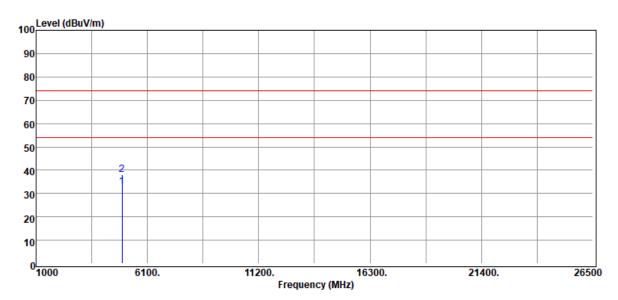
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 RU 52/40 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4944.00	Average	33.41	-0.70	32.71	54.00	-21.29
4944.00	Peak	38.87	-0.70	38.17	74.00	-35.83

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

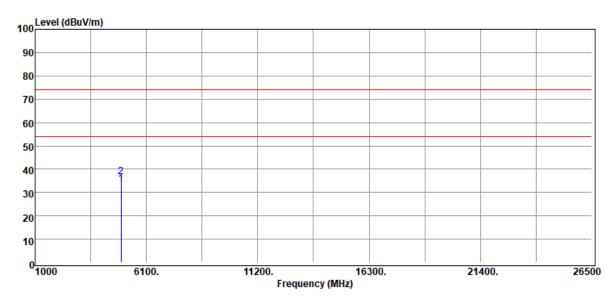
**Operation Mode** :802.11ax20 **Test Date** :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 RU 106/54 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4944.00	Average	34.28	-0.70	33.58	54.00	-20.42
4944.00	Peak	37.53	-0.70	36.83	74.00	-37.17

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

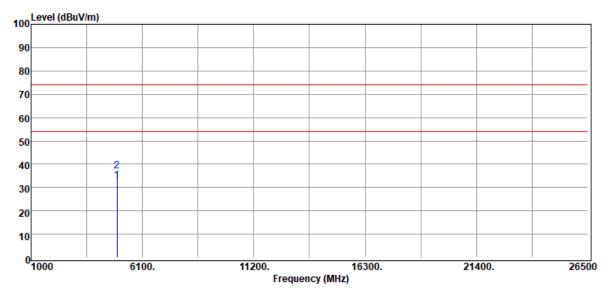
**Operation Mode** :802.11ax20 Test Date :2020-12-09

**Test Frequency** :2472 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 13 RU 106/54 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4944.00	Average	33.52	-0.70	32.82	54.00	-21.18
4944.00	Peak	37.78	-0.70	37.08	74.00	-36.92

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

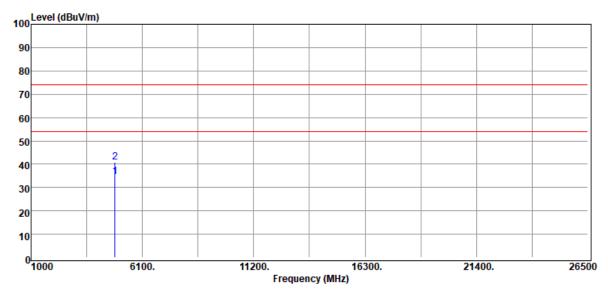
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	35.09	-0.33	34.76	54.00	-19.24
4844.00	Peak	41.24	-0.33	40.91	74.00	-33.09

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

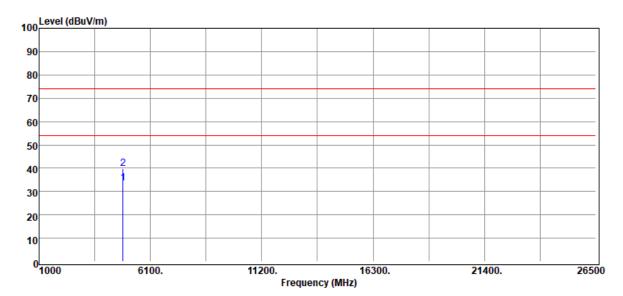
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	34.01	-0.33	33.68	54.00	-20.32
4844.00	Peak	40.15	-0.33	39.82	74.00	-34.18

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

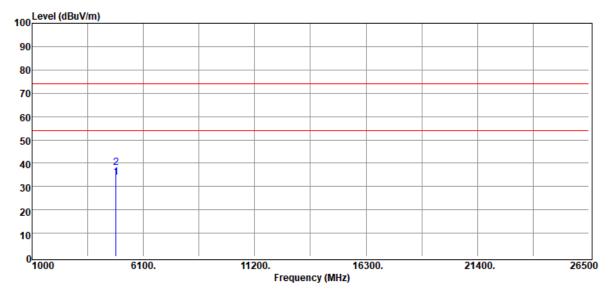
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 26/0 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	34.08	-0.33	33.75	54.00	-20.25
4844.00	Peak	38.30	-0.33	37.97	74.00	-36.03

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

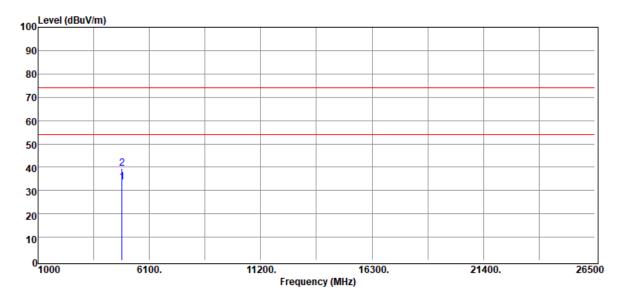
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 26/0 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4844.00	Average	33.88	-0.33	33.55	54.00	-20.45
4844.00	Peak	39.75	-0.33	39.42	74.00	-34.58

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

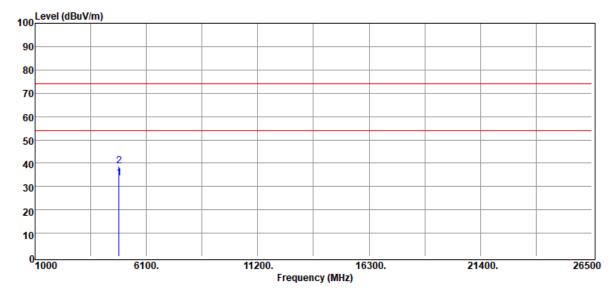
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 52/37 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	33.94	-0.33	33.61	54.00	-20.39
4844.00	Peak	39.19	-0.33	38.86	74.00	-35.14

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

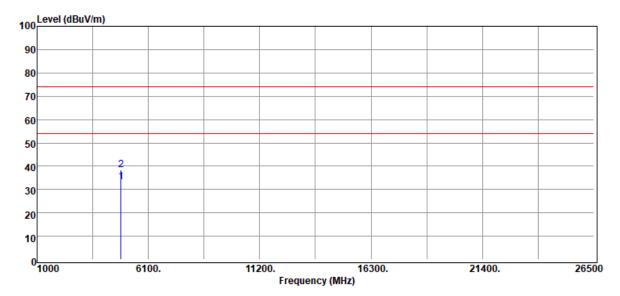
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 52/37 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4844.00	Average	33.66	-0.33	33.33	54.00	-20.67
4844.00	Peak	38.82	-0.33	38.49	74.00	-35.51

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

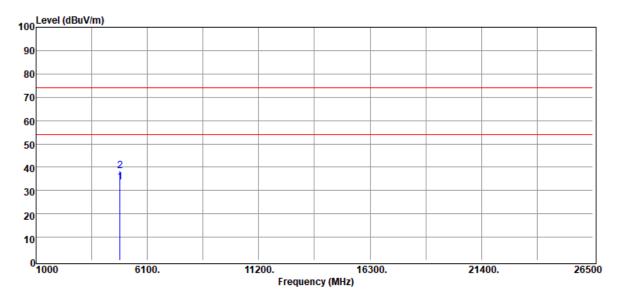
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 106/53 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4844.00	Average	34.02	-0.33	33.69	54.00	-20.31
4844.00	Peak	38.70	-0.33	38.37	74.00	-35.63

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

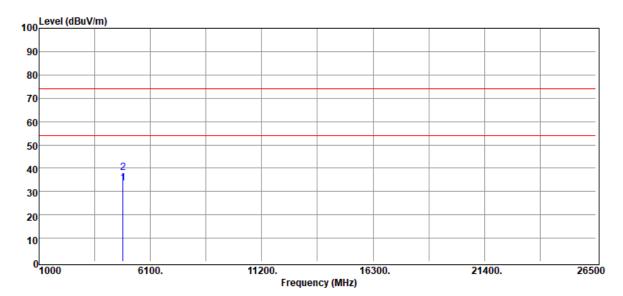
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 106/53 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	33.77	-0.33	33.44	54.00	-20.56
4844.00	Peak	38.50	-0.33	38.17	74.00	-35.83

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

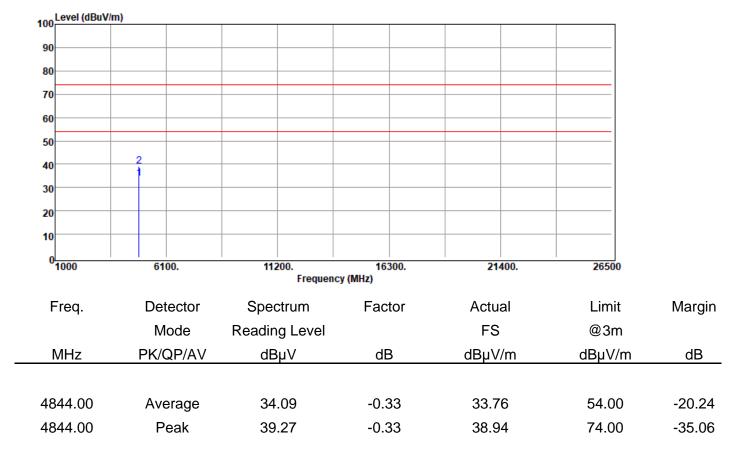
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

Test Frequency :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 242/61 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



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Report Number Test Site :966 Chamber D :E2/2020/90089

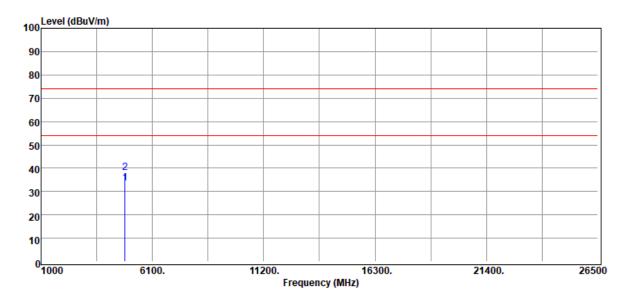
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2422 MHz Temp./Humi. :21.1/69

Test Mode :TX CH LOW RU 242/61 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4844.00	Average	33.74	-0.33	33.41	54.00	-20.59
4844.00	Peak	38.43	-0.33	38.10	74.00	-35.90

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

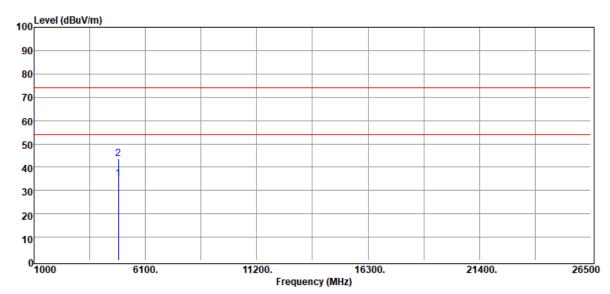
**Operation Mode** :802.11ax40 **Test Date** :2020-10-19

**Test Frequency** :2437 MHz Temp./Humi. :23.1/72

Test Mode :TX CH MID Full RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4874.00	Average	35.33	-0.42	34.91	54.00	-19.09
4874.00	Peak	43.85	-0.42	43.43	74.00	-30.57

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

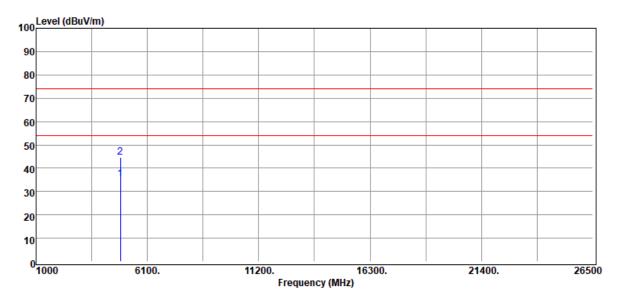
**Operation Mode** :802.11ax40 Test Date :2020-10-19

**Test Frequency** :2437 MHz Temp./Humi. :23.1/72

Test Mode :TX CH MID Full RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	35.76	-0.42	35.34	54.00	-18.66
4874.00	Peak	45.08	-0.42	44.66	74.00	-29.34

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

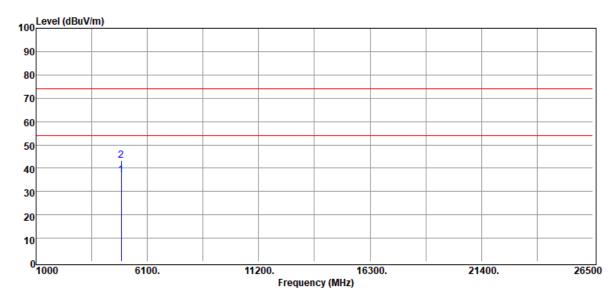
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

**Test Frequency** :2452 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	37.47	-0.51	36.96	54.00	-17.04
4904.00	Peak	43.88	-0.51	43.37	74.00	-30.63

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

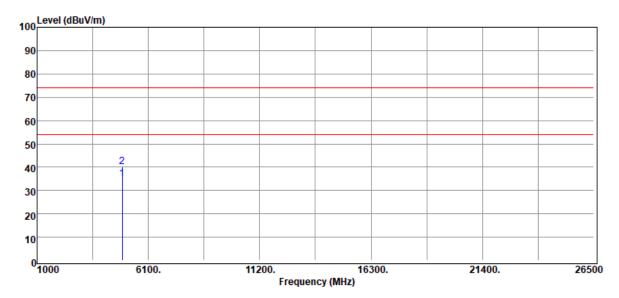
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2452 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4904.00	Average	35.39	-0.51	34.88	54.00	-19.12
4904.00	Peak	40.65	-0.51	40.14	74.00	-33.86

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

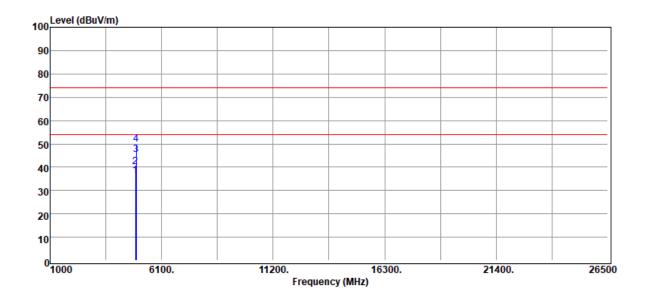
**Operation Mode** :802.11ax40 **Test Date** :2020-02-19

**Test Frequency** :2452 MHz Temp./Humi. :19.4/36

Test Mode :TX CH HIGH RU 26/17 Antenna Pol. :VERTICAL

Engineer **EUT Pol** :NB Plane :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	36.87	-0.51	36.36	54.00	-17.64
4904.00	Peak	40.65	-0.51	40.14	74.00	-33.86
4940.50	Average	46.11	-0.69	45.42	54.00	-8.58
4940.50	Peak	50.58	-0.69	49.89	74.00	-24.11

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

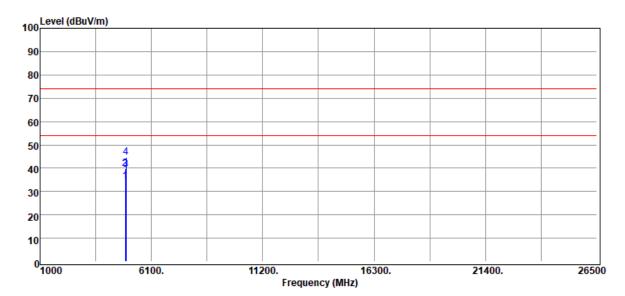
**Operation Mode** :802.11ax40 **Test Date** :2020-02-19

**Test Frequency** :2452 MHz Temp./Humi. :19.4/36

Test Mode :TX CH HIGH RU 26/17 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	34.84	-0.51	34.33	54.00	-19.67
4904.00	Peak	40.27	-0.51	39.76	74.00	-34.24
4940.50	Average	39.97	-0.69	39.28	54.00	-14.72
4940.50	Peak	45.34	-0.69	44.65	74.00	-29.35

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Report Number Test Site :966 Chamber D :E2/2020/90089

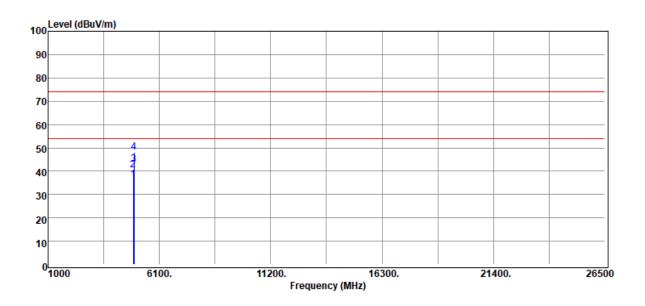
**Operation Mode** :802.11ax40 **Test Date** :2020-02-19

**Test Frequency** :2452 MHz Temp./Humi. :19.4/36

Test Mode :TX CH HIGH RU 52/44 Antenna Pol. :VERTICAL

Engineer **EUT Pol** :NB Plane :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	36.84	-0.51	36.33	54.00	-17.67
4904.00	Peak	41.15	-0.51	40.64	74.00	-33.36
4940.50	Average	43.68	-0.69	42.99	54.00	-11.01
4940.50	Peak	48.80	-0.69	48.11	74.00	-25.89

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Report Number Test Site :966 Chamber D :E2/2020/90089

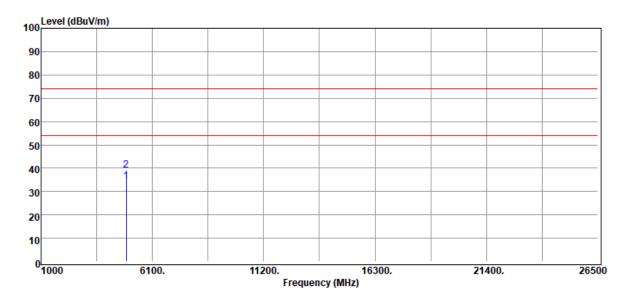
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2452 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 52/44 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4904.00	Average	34.63	-0.51	34.12	54.00	-19.88
4904.00	Peak	39.46	-0.51	38.95	74.00	-35.05

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Report Number Test Site :966 Chamber D :E2/2020/90089

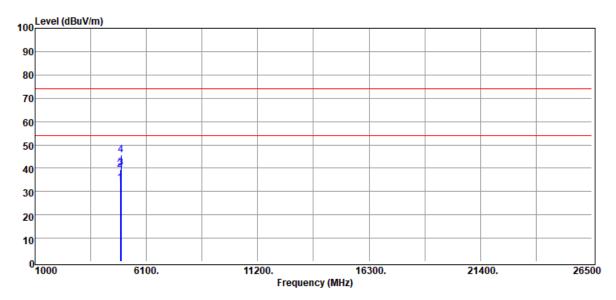
**Operation Mode** :802.11ax40 **Test Date** :2020-02-19

**Test Frequency** :2452 MHz Temp./Humi. :19.4/36

Test Mode :TX CH HIGH RU 106/56 Antenna Pol. :VERTICAL

Engineer **EUT Pol** :NB Plane :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	34.14	-0.51	33.63	54.00	-20.37
4904.00	Peak	39.81	-0.51	39.30	74.00	-34.70
4933.40	Average	40.88	-0.65	40.23	54.00	-13.77
4933.40	Peak	46.21	-0.65	45.56	74.00	-28.44

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Report Number Test Site :966 Chamber D :E2/2020/90089

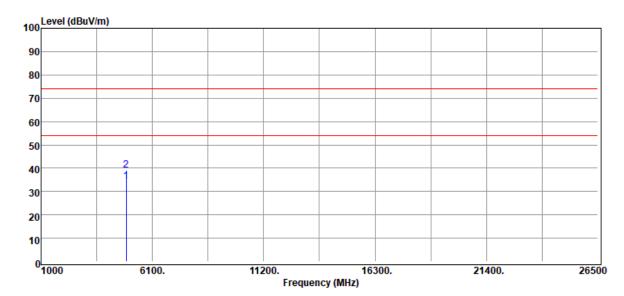
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2452 MHz Temp./Humi. :21.1/69

Test Mode :TX CH HIGH RU 106/56 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4904.00	Average	34.64	-0.51	34.13	54.00	-19.87
4904.00	Peak	39.61	-0.51	39.10	74.00	-34.90

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Report Number Test Site :966 Chamber D :E2/2020/90089

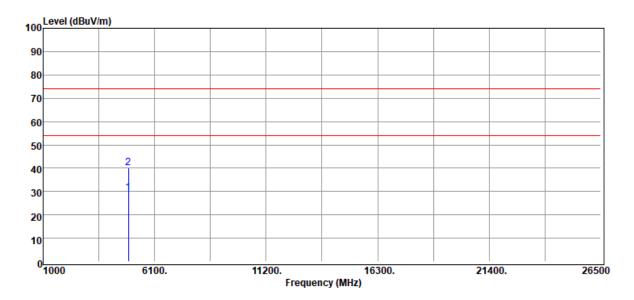
Operation Mode :802.11ax40 **Test Date** 2021-01-27

Test Frequency :2452 MHz Temp./Humi. : 21.8/62

Test Mode :TX CH HIGH RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4904.00	Average	29.86	-0.51	29.35	54.00	-24.65
4904.00	Peak	40.64	-0.51	40.13	74.00	-33.87

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Report Number Test Site :966 Chamber D :E2/2020/90089

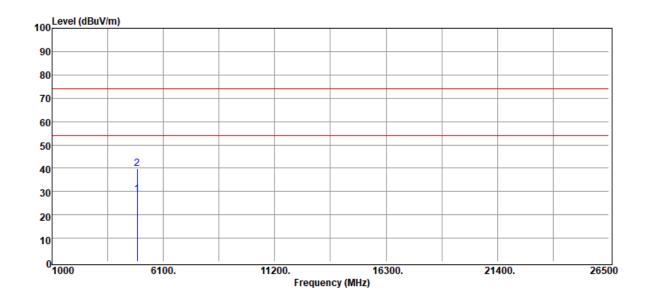
**Operation Mode** :802.11ax40 **Test Date** 2021-01-27

**Test Frequency** :2452 MHz Temp./Humi. : 21.8/62

Test Mode :TX CH HIGH RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4904.00	Average	29.13	-0.51	28.62	54.00	-25.38
4904.00	Peak	40.42	-0.51	39.91	74.00	-34.09

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Report Number Test Site :966 Chamber D :E2/2020/90089

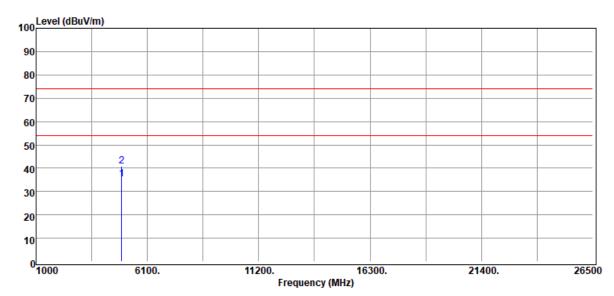
**Operation Mode** :802.11ax40 **Test Date** :2020-12-09

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBμV/m	dBµV/m	dB
4914.00	Average	35.87	-0.56	35.31	54.00	-18.69
4914.00	Peak	41.48	-0.56	40.92	74.00	-33.08

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Unless otherwise stated the results shown in this test report reter only to the sample(s) tested and such sample(s) tested and sample(s) tested and such sample(s) tested and sampl



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Report Number Test Site :966 Chamber D :E2/2020/90089

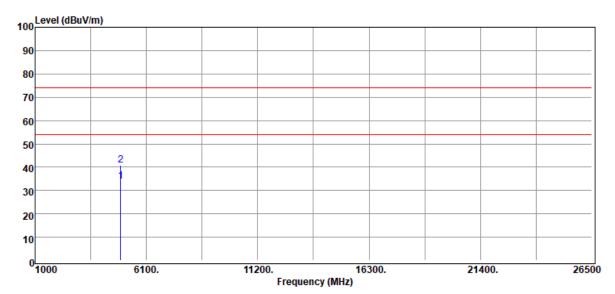
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4914.00	Average	34.53	-0.56	33.97	54.00	-20.03
4914.00	Peak	41.31	-0.56	40.75	74.00	-33.25

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

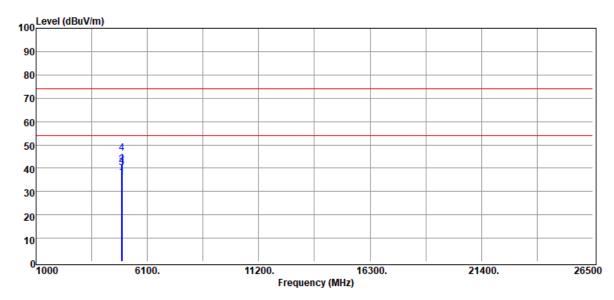
**Operation Mode** :802.11ax40 **Test Date** :2020-02-19

**Test Frequency** :2457 MHz Temp./Humi. :19.4/36

Test Mode :TX CH 10 RU 26/17 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4914.00	Average	36.65	-0.56	36.09	54.00	-17.91
4914.00	Peak	42.08	-0.56	41.52	74.00	-32.48
4947.60	Average	40.87	-0.71	40.16	54.00	-13.84
4947.60	Peak	46.98	-0.71	46.27	74.00	-27.73

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

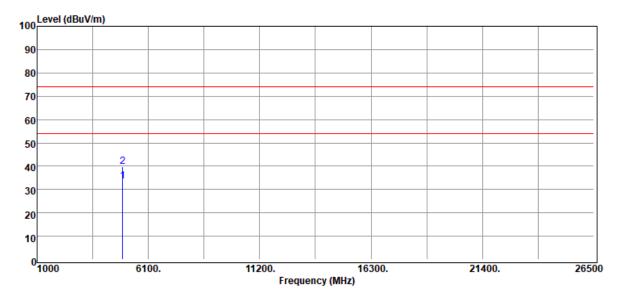
**Operation Mode** :802.11ax40 Test Date :2020-12-09

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 RU 26/17 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4914.00	Average	34.30	-0.56	33.74	54.00	-20.26
4914.00	Peak	40.45	-0.56	39.89	74.00	-34.11

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

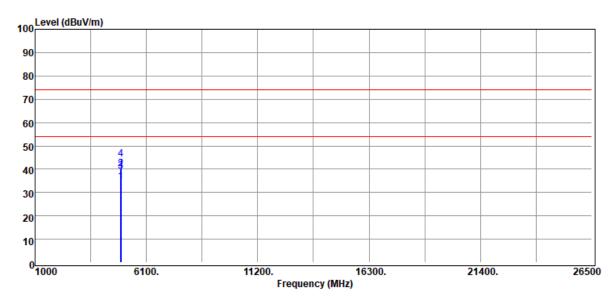
**Operation Mode** :802.11ax40 **Test Date** :2020-02-19

**Test Frequency** :2457 MHz Temp./Humi. :19.4/36

Test Mode :TX CH 10 RU 52/44 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	35.13	-0.56	34.57	54.00	-19.43
4914.00	Peak	40.78	-0.56	40.22	74.00	-33.78
4947.60	Average	39.76	-0.71	39.05	54.00	-14.95
4947.60	Peak	45.03	-0.71	44.32	74.00	-29.68

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

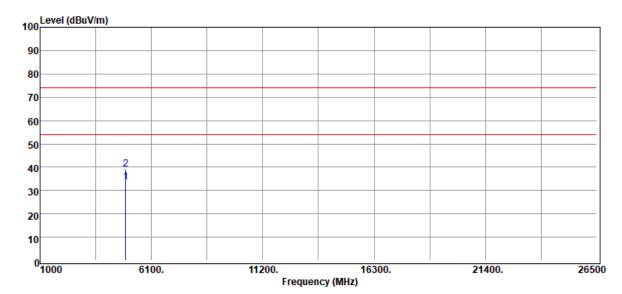
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 RU 52/44 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4914.00	Average	34.23	-0.56	33.67	54.00	-20.33
4914.00	Peak	39.63	-0.56	39.07	74.00	-34.93

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

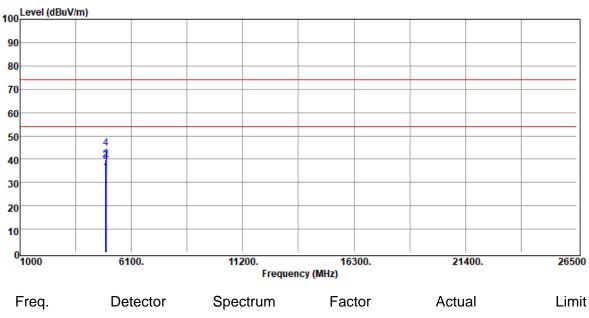
**Operation Mode** :802.11ax40 **Test Date** :2020-02-19

**Test Frequency** :2457 MHz Temp./Humi. :19.4/36

Test Mode :TX CH 10 RU 106/56 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4914.00	Average	34.78	-0.56	34.22	54.00	-19.78
4914.00	Peak	40.45	-0.56	39.89	74.00	-34.11
4940.50	Average	39.78	-0.69	39.09	54.00	-14.91
4940.50	Peak	45.40	-0.69	44.71	74.00	-29.29

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Report Number Test Site :966 Chamber D :E2/2020/90089

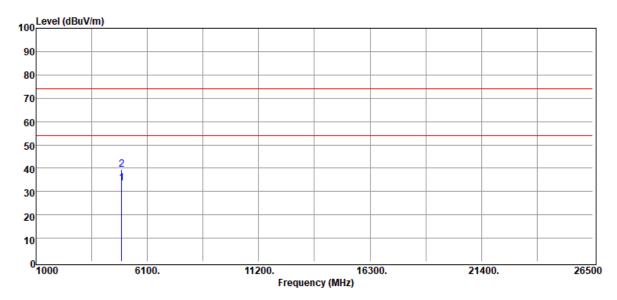
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 RU 106/56 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4914.00	Average	34.13	-0.56	33.57	54.00	-20.43
4914.00	Peak	40.14	-0.56	39.58	74.00	-34.42

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Report Number Test Site :966 Chamber D :E2/2020/90089

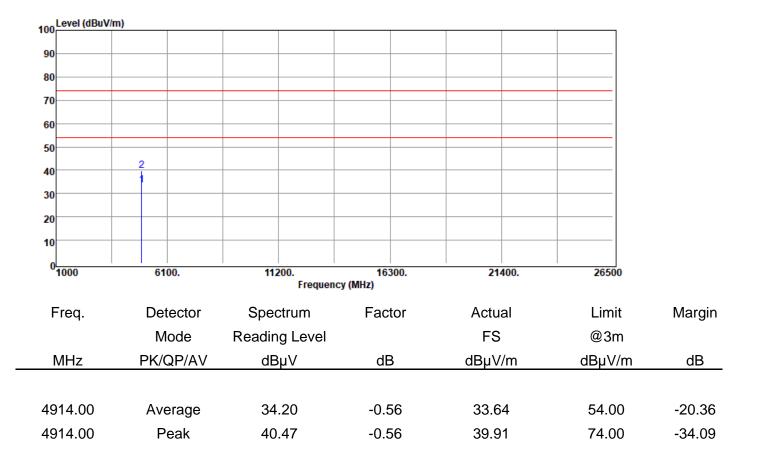
**Test Date Operation Mode** :802.11ax40 :2020-12-10

Test Frequency :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



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Report Number Test Site :966 Chamber D :E2/2020/90089

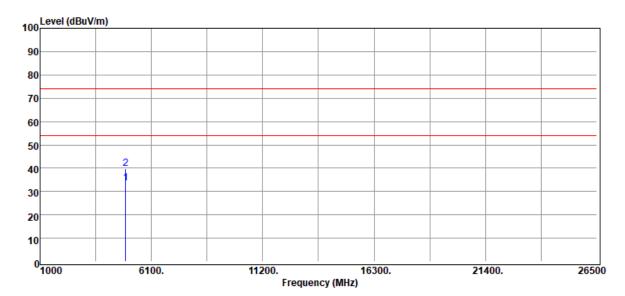
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2457 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 10 RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4914.00	Average	34.16	-0.56	33.60	54.00	-20.40
4914.00	Peak	40.26	-0.56	39.70	74.00	-34.30

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Report Number Test Site :966 Chamber D :E2/2020/90089

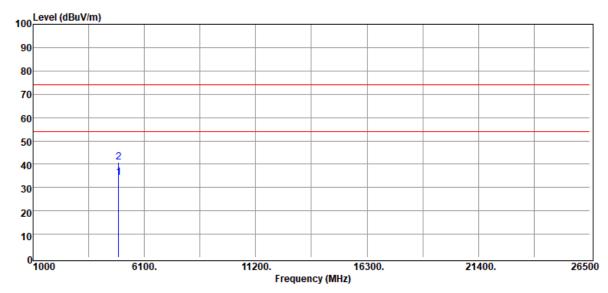
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 FULL RU Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4924.00	Average	34.75	-0.61	34.14	54.00	-19.86
4924.00	Peak	41.45	-0.61	40.84	74.00	-33.16

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

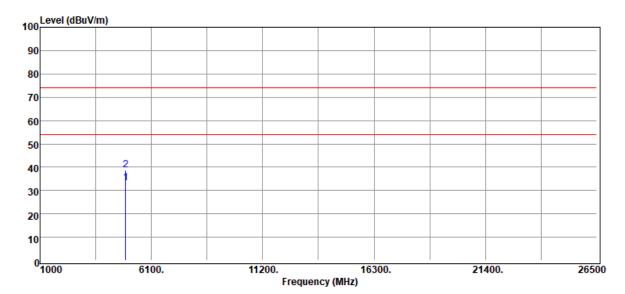
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 FULL RU Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.99	-0.61	33.38	54.00	-20.62
4924.00	Peak	39.27	-0.61	38.66	74.00	-35.34

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

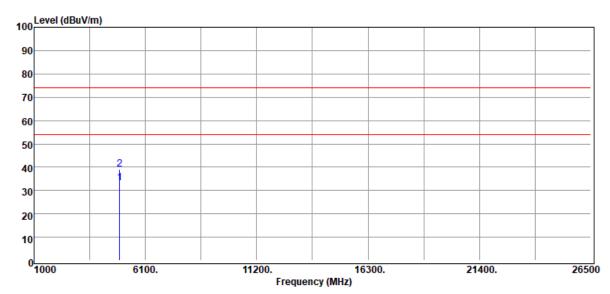
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 26/17 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	33.83	-0.61	33.22	54.00	-20.78
4924.00	Peak	39.57	-0.61	38.96	74.00	-35.04

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

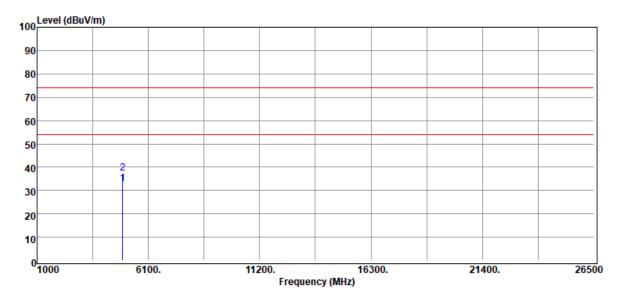
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 26/17 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.62	-0.61	33.01	54.00	-20.99
4924.00	Peak	37.99	-0.61	37.38	74.00	-36.62

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

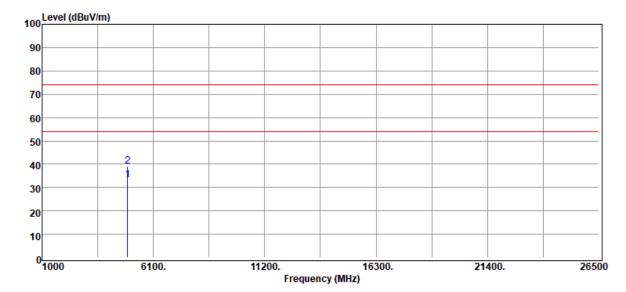
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 52/44 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	33.80	-0.61	33.19	54.00	-20.81
4924.00	Peak	39.66	-0.61	39.05	74.00	-34.95

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

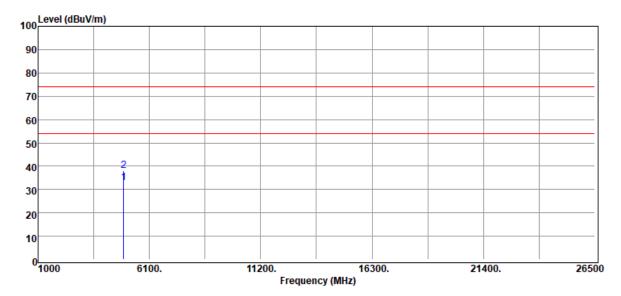
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 52/44 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.57	-0.61	32.96	54.00	-21.04
4924.00	Peak	38.59	-0.61	37.98	74.00	-36.02

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

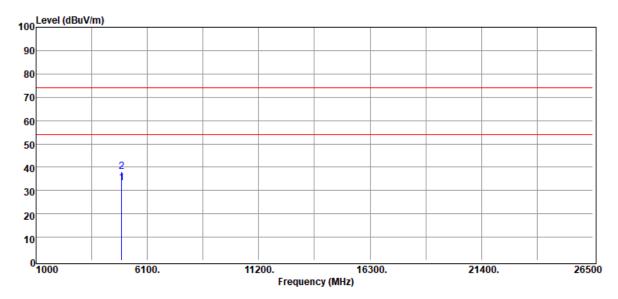
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 106/56 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.80	-0.61	33.19	54.00	-20.81
4924.00	Peak	38.67	-0.61	38.06	74.00	-35.94

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Report Number Test Site :966 Chamber D :E2/2020/90089

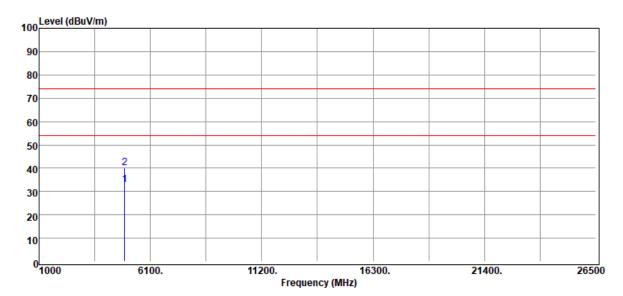
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 106/56 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
4924.00	Average	33.64	-0.61	33.03	54.00	-20.97
4924.00	Peak	40.69	-0.61	40.08	74.00	-33.92

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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Report Number Test Site :966 Chamber D :E2/2020/90089

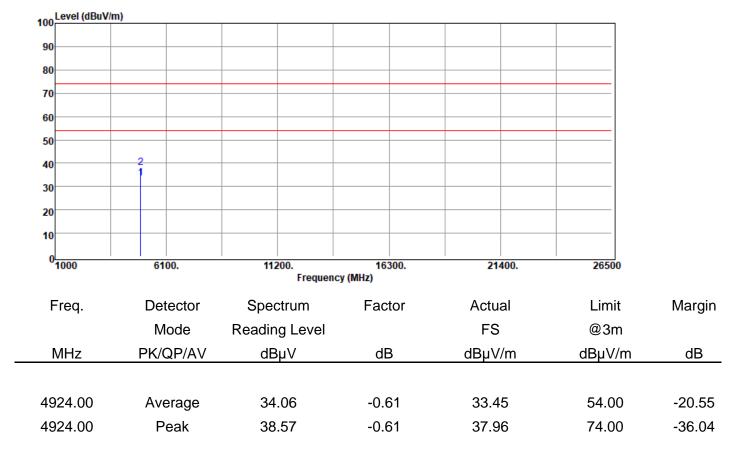
**Operation Mode** :802.11ax40 **Test Date** :2020-12-10

Test Frequency :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 242/62 Antenna Pol. :VERTICAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



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Report Number Test Site :966 Chamber D :E2/2020/90089

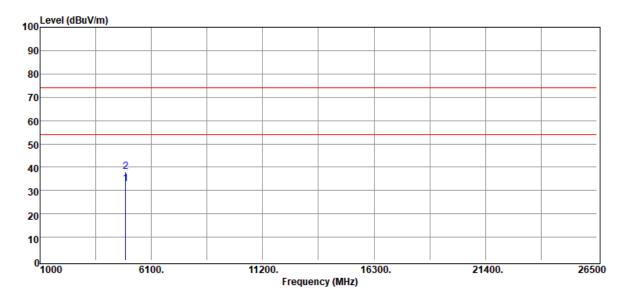
**Operation Mode** :802.11ax40 Test Date :2020-12-10

**Test Frequency** :2462 MHz Temp./Humi. :21.1/69

Test Mode :TX CH 11 RU 242/62 Antenna Pol. :HORIZONTAL

**EUT Pol** :NB Plane Engineer :Kailin Lee

Ant Path :MIMO



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4924.00	Average	33.64	-0.61	33.03	54.00	-20.97
4924.00	Peak	38.64	-0.61	38.03	74.00	-35.97

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



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# 12 POWER SPECTRAL DENSITY

# 12.1 Standard Applicable

Per Part 15.247 (e)

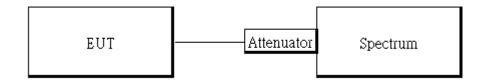
The power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

# 12.2 Measurement Equipment Used

Conducted Emission Test Site								
EQUIPMENT	MFR	MODEL	SERIAL	LAST	CAL DUE.			
TYPE		NUMBER	NUMBER	CAL.				
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071570	06/25/2020	06/24/2021			
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY57120290	02/20/2020	02/19/2021			
Spectrum Analyzer	KEYSIGHT	N9010A	MY54510568	07/08/2020	07/07/2021			
Attenuator	Marvelous	MVE2213-10	RF09	11/20/2019	11/19/2020			
Attenuator	Marvelous	MVE2213-10	RF09	11/19/2020	11/18/2021			
DC Block	PASTERNACK	PE8210	RF151	11/20/2019	11/19/2020			
DC Block	PASTERNACK	PE8210	RF151	11/19/2020	11/18/2021			
IPEX-4 Cable	Woken	00100A1H646027	N/A	N/A	N/A			

# 12.3 Test Set-up



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# 12.4 Measurement Procedure

- 1. Set analyzer center frequency to DTS channel center frequency.
- The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
- 3. Set the span to 1.5 times the DTS channel bandwidth.
- 4. Set the RBW = 3 kHz & VBW = 10 kHz.
- 5. Detector = peak.
- 6. Sweep time = auto couple.
- Trace mode = max hold.
- 8. Allow trace to fully stabilize.
- 9. Use the peak marker function to determine the maximum amplitude level.
- 10. MIMO mode: offset is set following "measure and add 10 Log (N)" on spectrum to measure the PSD for MIMO mode. Offset = cable loss +  $10 \log (N)$ , where N is number of transmitting antenna.

## Note:

As per section F. 2). d). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

If all transmit signals are *completely uncorrelated*, then

Directional gain = 
$$10 \log[(10^{GI/10} + 10^{G2/10} + ... + 10^{GN/10})/NANT] dBi$$

where

NANT = the total number of antennas

G is the gain in dBi.

The antenna gain is not grater than 6 dBi. Therefore, reduction of power is not required.

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# 12.5 Power spectral density

Mode: Chain A

	POWER DENSITY 802.11b								
Freq.	Chain A	PSD	Limit	Result					
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Result					
2412	-1.45	-1.45	8.00	PASS					
2437	-1.03	-1.03	8.00	PASS					
2462	-0.98	-0.98	8.00	PASS					
2467	-2.19	-2.19	8.00	PASS					
2472	-2.68	-2.68	8.00	PASS					

POWER DENSITY 802.11g								
Freq.	Chain A	PSD	Limit	Result				
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Resuit				
2412	-4.19	-4.19	8.00	PASS				
2437	-2.82	-2.82	8.00	PASS				
2462	-5.26	-5.26	8.00	PASS				
2467	-7.4	-7.40	8.00	PASS				
2472	-14.63	-14.63	8.00	PASS				

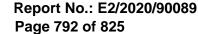
POWER DENSITY 802.11n HT20								
Freq.	Chain A	PSD	Limit	Result				
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Result				
2412	-4.73	-4.73	8.00	PASS				
2437	-3.29	-3.29	8.00	PASS				
2462	-4.89	-4.89	8.00	PASS				
2467	-9.1	-9.10	8.00	PASS				
2472	-12.5	-12.50	8.00	PASS				

POWER DENSITY 802.11n HT40								
Freq.	Chain A	PSD	Limit	Result				
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Result				
2422	-7.55	-7.55	8.00	PASS				
2437	-7.29	-7.29	8.00	PASS				
2452	-11	-11.00	8.00	PASS				
2457	-9.88	-9.88	8.00	PASS				
2462	-13.59	-13.59	8.00	PASS				

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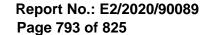
	POWER DENSITY 802.11ax HE20							
Freq.	RU	Chain A	PSD	Limit	Result			
(MHz)	Config	PSD	(dBm/3kHz)	(dBm/3kHz)	Nesuit			
	full	-8.8	-8.80	8.00	PASS			
2412	26/0	0.46	0.46	8.00	PASS			
2412	52/37	0.08	0.08	8.00	PASS			
	106/53	-4.23	-4.23	8.00	PASS			
2437	full	-4.06	-4.06	8.00	PASS			
	full	-7.03	-7.03	8.00	PASS			
2462	26/8	1.3	1.30	8.00	PASS			
2402	52/40	-1.36	-1.36	8.00	PASS			
	106/54	-3.19	-3.19	8.00	PASS			
	full	-8.63	-8.63	8.00	PASS			
2467	26/8	-0.22	-0.22	8.00	PASS			
2407	52/40	-3.81	-3.81	8.00	PASS			
	106/54	-5.91	-5.91	8.00	PASS			
	full	-14.32	-14.32	8.00	PASS			
2472	26/8	-10.21	-10.21	8.00	PASS			
2412	52/40	-12.38	-12.38	8.00	PASS			
	106/54	-15.65	-15.65	8.00	PASS			

	POWER DENSITY 802.11ax HE40							
Freq.	RU	Chain A	PSD	Limit	Result			
(MHz)	Config	PSD	(dBm/3kHz)	(dBm/3kHz)	Nesult			
2422	full	-11.5	-11.50	8.00	PASS			
2422	242/61	-4.66	-4.66	8.00	PASS			
2437	full	-6.49	-6.49	8.00	PASS			
2452	full	-10.72	-10.72	8.00	PASS			
2432	242/62	-6.52	-6.52	8.00	PASS			
2457	full	-13.44	-13.44	8.00	PASS			
2437	242/62	-13.01	-13.01	8.00	PASS			
2462	full	-16.93	-16.93	8.00	PASS			
2402	242/62	-8.04	-8.04	8.00	PASS			

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Mode: Chain B

POWER DENSITY 802.11b								
Freq.	ChainB	ChainB PSD Limit						
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Result				
2412	-2.48	-2.48	8.00	PASS				
2437	-2.36	-2.36	8.00	PASS				
2462	-2.33	-2.33	8.00	PASS				
2467	-2.49	-2.49	8.00	PASS				
2472	-5.27	-5.27	8.00	PASS				

POWER DENSITY 802.11g							
Freq.	. ChainB PSD Limit <sub>D</sub>						
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Result			
2412	-5.74	-5.74	8.00	PASS			
2437	-5.39	-5.39	8.00	PASS			
2462	-5.83	-5.83	8.00	PASS			
2467	-8.85	-8.85	8.00	PASS			
2472	-13.24	-13.24	8.00	PASS			

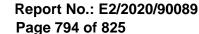
POWER DENSITY 802.11n HT20							
Freq.	Freq. ChainB PSD Limit						
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Result			
2412	-6.31	-6.31	8.00	PASS			
2437	-5.61	-5.61	8.00	PASS			
2462	-9.82	-9.82	8.00	PASS			
2467	-5.74	-5.74	8.00	PASS			
2472	-15.39	-15.39	8.00	PASS			

POWER DENSITY 802.11n HT40							
Freq.	ChainB PSD Limit Page						
(MHz)	PSD	(dBm/3kHz)	(dBm/3kHz)	Result			
2422	-12.1	-12.10	8.00	PASS			
2437	2437 -7.36		8.00	PASS			
2452	-13	-13.00	8.00	PASS			
2457	-15.95	-15.95	8.00	PASS			
2462	-17.17	-17.17	8.00	PASS			

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POWER DENSITY 802.11ax HE20							
Freq.	RU	ChainB	PSD	Limit	Result		
(MHz)	Config	PSD	(dBm/3kHz)	(dBm/3kHz)			
	full	-4.56	-4.56	8.00	PASS		
2412	26/0	2.51	2.51	8.00	PASS		
2412	52/37	-0.82	-0.82	8.00	PASS		
	106/53	-2.58	-2.58	8.00	PASS		
2437	full	-2.76	-2.76	8.00	PASS		
	full	-9.3	-9.30	8.00	PASS		
2462	26/8	-0.06	-0.06	8.00	PASS		
2402	52/40	-0.24	-0.24	8.00	PASS		
	106/54	-4.01	-4.01	8.00	PASS		
	full	-12.56	-12.56	8.00	PASS		
2467	26/8	0.68	0.68	8.00	PASS		
2407	52/40	-4.66	-4.66	8.00	PASS		
	106/54	-7.25	-7.25	8.00	PASS		
	full	-14.75	-14.75	8.00	PASS		
2472	26/8	-9.1	-9.10	8.00	PASS		
24/2	52/40	-12.61	-12.61	8.00	PASS		
	106/54	-15.27	-15.27	8.00	PASS		

	POWER DENSITY 802.11ax HE40							
Freq.	RU	ChainB	PSD	Limit	Result			
(MHz)	Config	PSD	(dBm/3kHz)	(dBm/3kHz)	Result			
2422	full	-11.56	-11.56	8.00	PASS			
2422	242/61	-5.78	-5.78	8.00	PASS			
2437	full	-7.01	-7.01	8.00	PASS			
2452	full	-11.63	-11.63	8.00	PASS			
2432	242/62	-5.51	-5.51	8.00	PASS			
2457	full	-14.74	-14.74	8.00	PASS			
2437	242/62	-12.53	-12.53	8.00	PASS			
2462	full	-17.69	-17.69	8.00	PASS			
2402	242/62	-9.79	-9.79	8.00	PASS			

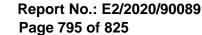
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Mode: MIMO

	POWER DENSITY 802.11n HT20								
Freq.	ChainA	ChainB	PSD	Limit	Result				
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Resuit				
2412	-5.63	-6.12	-2.86	8.00	PASS				
2437	-6.47	-6.14	-3.29	8.00	PASS				
2462	-6.5	-8.25	-4.28	8.00	PASS				
2467	-8.09	-8.35	-5.21	8.00	PASS				
2472	-6.83	-5.39	-3.04	8.00	PASS				

POWER DENSITY 802.11n HT40								
Freq.	ChainA	ChainB	PSD	Limit	بالمامال			
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Result			
2422	-10.45	-11.42	-7.90	8.00	PASS			
2437	-10.16	-8.11	-6.00	8.00	PASS			
2452	-12.25	-12.75	-9.48	8.00	PASS			
2457	-13.89	-14.17	-11.02	8.00	PASS			
2462	-17.42	-17.68	-14.54	8.00	PASS			

POWER DENSITY 802.11ax HE20								
Freq.	RU	ChainA	ChainB	PSD	Limit	Result		
(MHz)	Config	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Kesuii		
	full	-5	-5.07	-2.02	8.00	PASS		
2412	26/0	0.43	-0.15	3.16	8.00	PASS		
2412	52/37	-1.38	-0.56	2.06	8.00	PASS		
	106/53	-3.87	-3.17	-0.50	8.00	PASS		
2437	full	-6.73	-6.41	-3.56	8.00	PASS		
	full	-6.5	-7.07	-3.77	8.00	PASS		
2462	26/8	0.96	0.07	3.55	8.00	PASS		
2402	52/40	-2.53	-2.03	0.74	8.00	PASS		
	106/54	-5.26	-4.27	-1.73	8.00	PASS		
	full	-9.4	-9.65	-6.51	8.00	PASS		
2467	26/8	-0.36	0.32	3.00	8.00	PASS		
2407	52/40	-1.97	-2.18	0.94	8.00	PASS		
	106/54	-4.63	-4.17	-1.38	8.00	PASS		
	full	-15.08	-14.44	-11.74	8.00	PASS		
2472	26/8	-10.01	-8.95	-6.44	8.00	PASS		
24/2	52/40	-12.11	-12.88	-9.47	8.00	PASS		
	106/54	-16.12	-16.88	-13.47	8.00	PASS		

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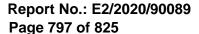


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POWER DENSITY 802.11ax HE40								
Freq.	RU	ChainA	ChainB	PSD	Limit	Result		
(MHz)	Config	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Kesuit		
2422	full	-12.47	-11.7	-9.06	8.00	PASS		
2422	242/61	-7.16	-5.95	-3.50	8.00	PASS		
2437	full	-8.4	-9.74	-6.01	8.00	PASS		
2452	full	-9.58	-10.02	-6.78	8.00	PASS		
2432	242/62	-6.91	-6.76	-3.82	8.00	PASS		
2457	full	-14.33	-14.15	-11.23	8.00	PASS		
2437	242/62	-13.48	-14.17	-10.80	8.00	PASS		
2462	full	-18.33	-18.98	-15.63	8.00	PASS		
2402	242/62	-9.92	-7.65	-5.63	8.00	PASS		

\*Refer to next page for plots

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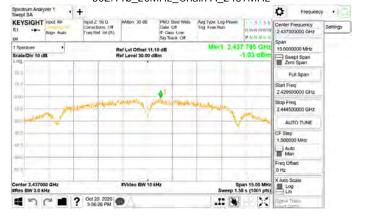




# Chain A 802.11b\_20MHz\_Chain A\_2412MHz



### 802.11b 20MHz Chain A 2437MHz



### 802.11b\_20MHz\_Chain A\_2462MHz



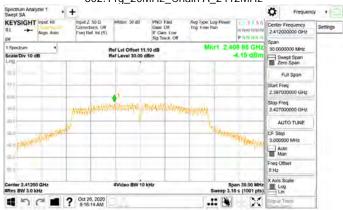
#### 802.11b\_20MHz\_Chain A\_2467MHz



#### 802.11b 20MHz Chain A 2472MHz

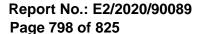


# 802.11g\_20MHz\_Chain A\_2412MHz



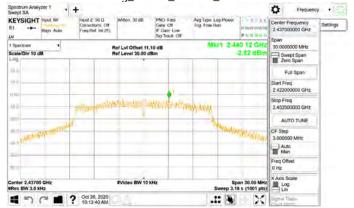
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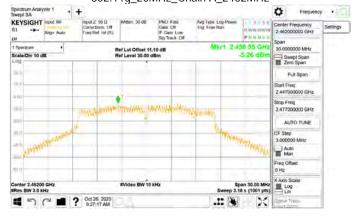




802.11g\_20MHz\_Chain A\_2437MHz



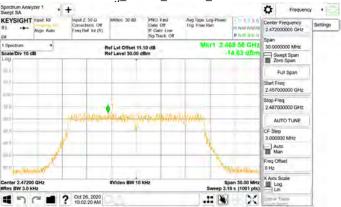
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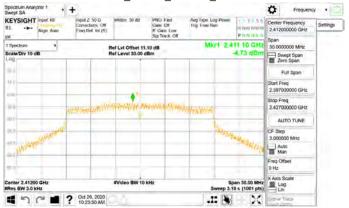
802.11g\_20MHz\_Chain A\_2467MHz



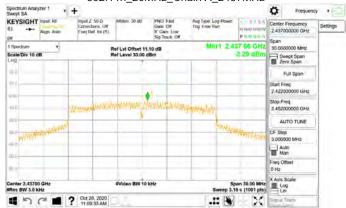
802.11g\_20MHz\_Chain A\_2472MHz



802.11n 20MHz Chain A 2412MHz

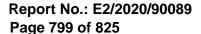


802.11n\_20MHz\_Chain A\_2437MHz



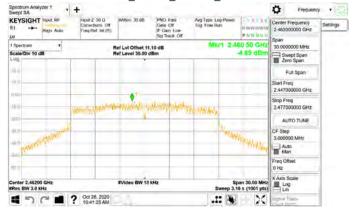
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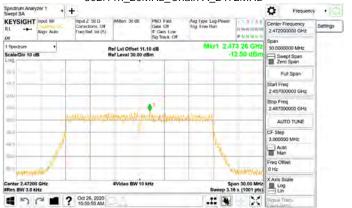
#### 802.11n\_20MHz\_Chain A\_2462MHz



#### 802.11n 20MHz Chain A 2467MHz



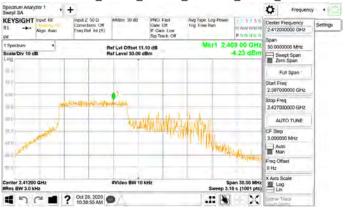
### 802.11n\_20MHz\_Chain A\_2472MHz



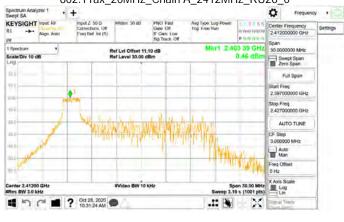
#### 802.11ax\_20MHz\_Chain A\_2412MHz



#### 802.11ax 20MHz Chain A 2412MHz RU106 53

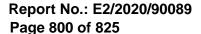


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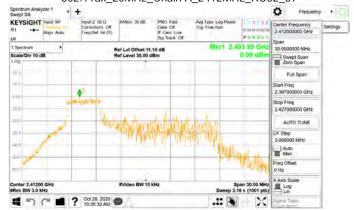
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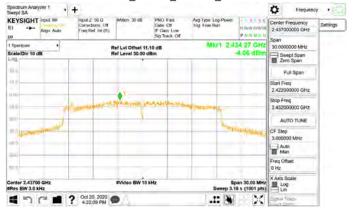




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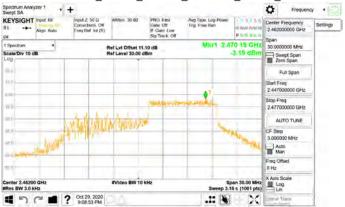
#### 802.11ax 20MHz Chain A 2437MHz



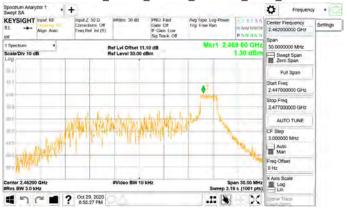
### 802.11ax\_20MHz\_Chain A\_2462MHz



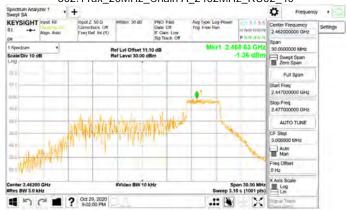
#### 802.11ax\_20MHz\_Chain A\_2462MHz\_RU106\_54



#### 802.11ax 20MHz Chain A 2462MHz RU26 8

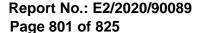


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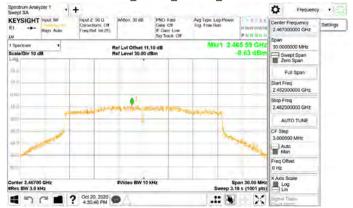
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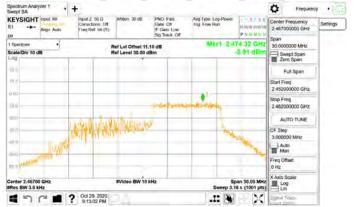




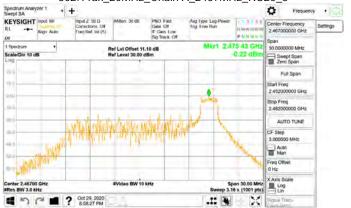
#### 802.11ax\_20MHz\_Chain A\_2467MHz



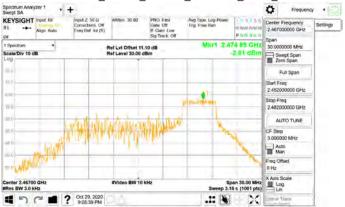
### 802.11ax 20MHz Chain A 2467MHz RU106 54



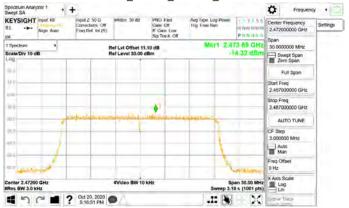
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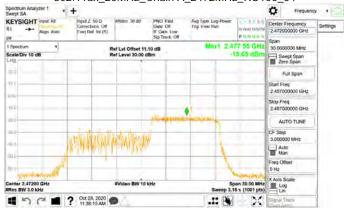
#### 802.11ax\_20MHz\_Chain A\_2467MHz\_RU52\_40



#### 802.11ax 20MHz Chain A 2472MHz

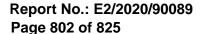


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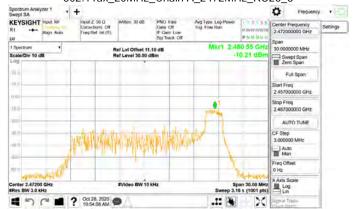
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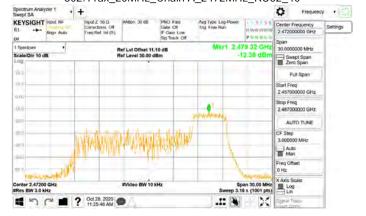




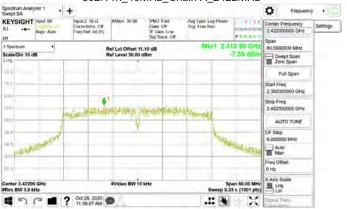
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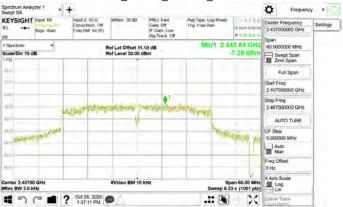
### 802.11ax 20MHz Chain A 2472MHz RU52 40



### 802.11n\_40MHz\_Chain A\_2422MHz



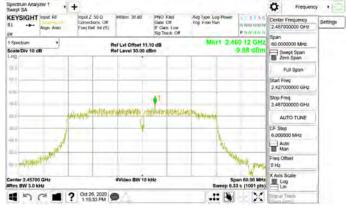
#### 802.11n\_40MHz\_Chain A\_2437MHz



#### 802.11n 40MHz Chain A 2452MHz

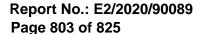


# 802.11n\_40MHz\_Chain A\_2457MHz



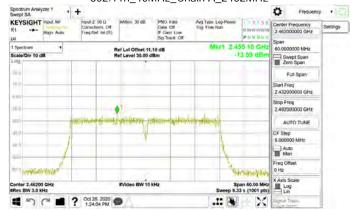
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### 802.11n\_40MHz\_Chain A\_2462MHz



#### 802.11ax 40MHz Chain A 2422MHz



### 802.11ax\_40MHz\_Chain A\_2422MHz\_RU242\_61



#### 802.11ax\_40MHz\_Chain A\_2437MHz



#### 802.11ax 40MHz Chain A 2452MHz

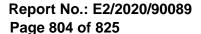


# 802.11ax\_40MHz\_Chain A\_2452MHz\_RU242\_62



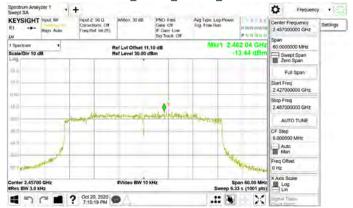
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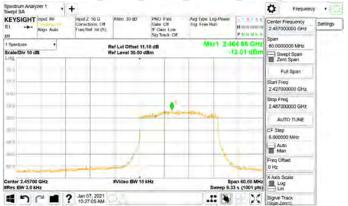




#### 802.11ax\_40MHz\_Chain A\_2457MHz



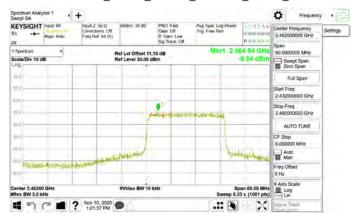
### 802.11ax 40MHz Chain A 2457MHz RU242 62



### 802.11ax\_40MHz\_Chain A\_2462MHz

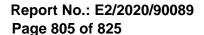


#### 802.11ax\_40MHz\_Chain A\_2462MHz\_RU242\_62



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# Chain B 802.11b\_20MHz\_Chain B\_2412MHz



### 802.11b 20MHz Chain B 2437MHz



### 802.11b 20MHz Chain B 2462MHz



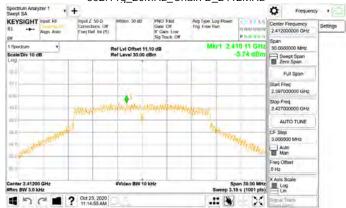
#### 802.11b\_20MHz\_Chain B\_2467MHz



#### 802.11b 20MHz Chain B 2472MHz

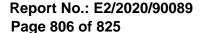


# 802.11g\_20MHz\_Chain B\_2412MHz



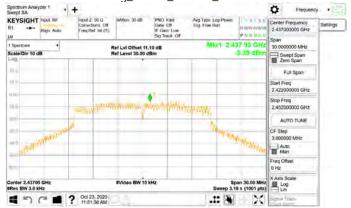
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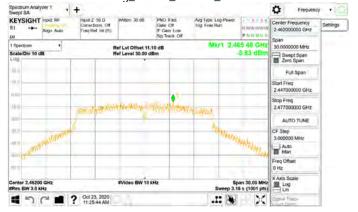




802.11g\_20MHz\_Chain B\_2437MHz



802.11g 20MHz Chain B 2462MHz



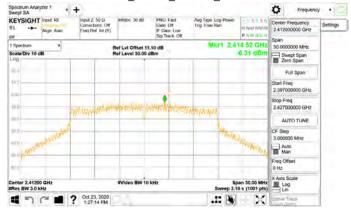
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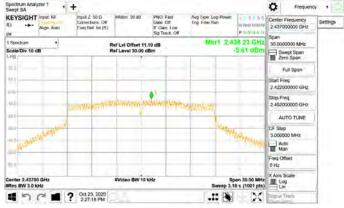
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#### 802.11n 20MHz Chain B 2412MHz

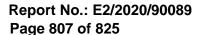


# 802.11n\_20MHz\_Chain B\_2437MHz



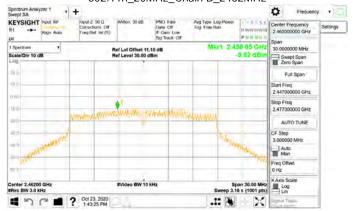
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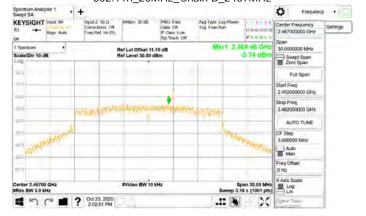




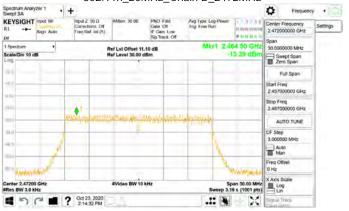
### 802.11n\_20MHz\_Chain B\_2462MHz



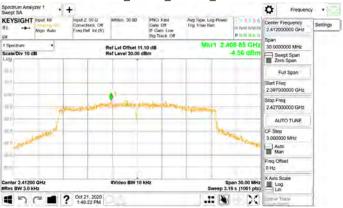
# 802.11n 20MHz Chain B 2467MHz



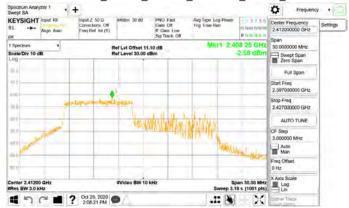
## 802.11n\_20MHz\_Chain B\_2472MHz



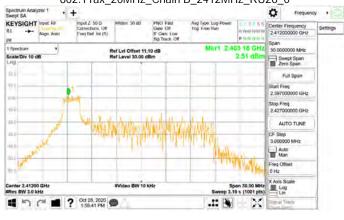
#### 802.11ax\_20MHz\_Chain B\_2412MHz



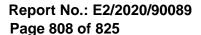
#### 802.11ax 20MHz Chain B 2412MHz RU106 53



# 802.11ax\_20MHz\_Chain B\_2412MHz\_RU26\_0

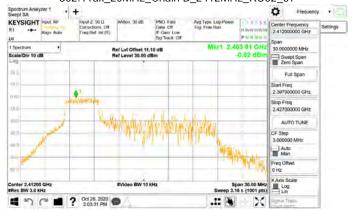


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### 802.11ax\_20MHz\_Chain B\_2412MHz\_RU52\_37



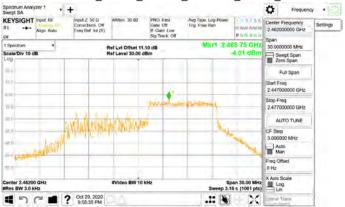
#### 802.11ax 20MHz Chain B 2437MHz



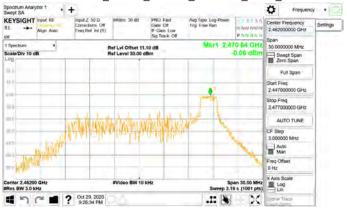
## 802.11ax\_20MHz\_Chain B\_2462MHz



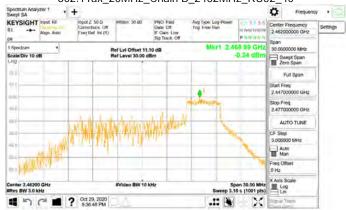
### 802.11ax\_20MHz\_Chain B\_2462MHz\_RU106\_54



#### 802.11ax 20MHz Chain B 2462MHz RU26 8

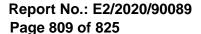


802.11ax\_20MHz\_Chain B\_2462MHz\_RU52\_40



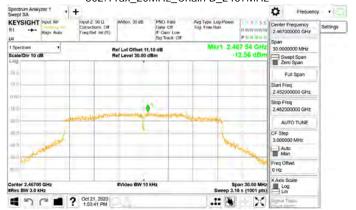
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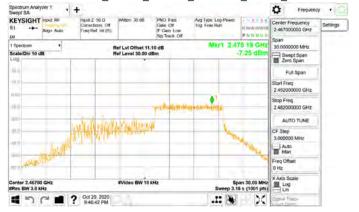




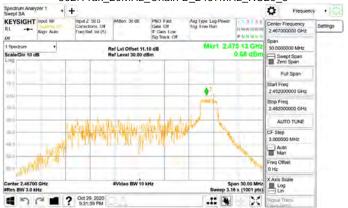
### 802.11ax\_20MHz\_Chain B\_2467MHz



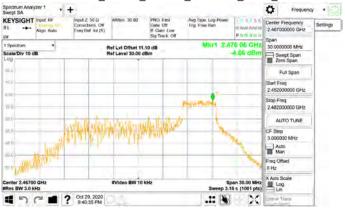
### 802.11ax 20MHz Chain B 2467MHz RU106 54



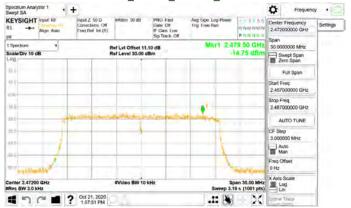
## 802.11ax 20MHz Chain B 2467MHz RU26 8



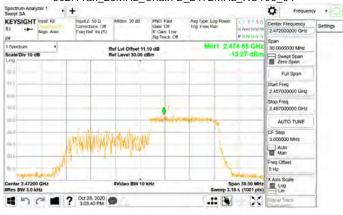
### 802.11ax\_20MHz\_Chain B\_2467MHz\_RU52\_40



#### 802.11ax 20MHz Chain B 2472MHz



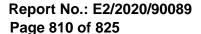
## 802.11ax\_20MHz\_Chain B\_2472MHz\_RU106\_54



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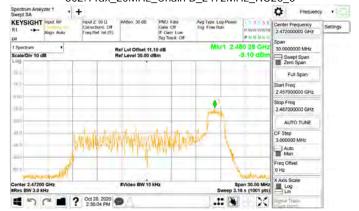
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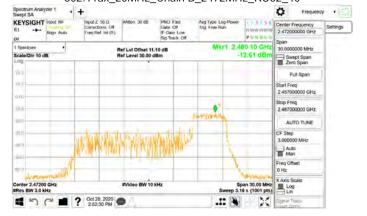




### 802.11ax\_20MHz\_Chain B\_2472MHz\_RU26\_8



# 802.11ax 20MHz Chain B 2472MHz RU52 40



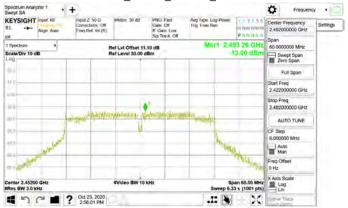
## 802.11n\_40MHz\_Chain B\_2422MHz



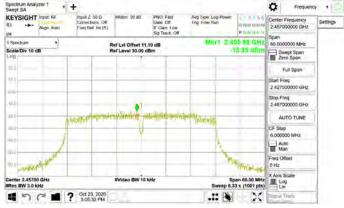
#### 802.11n\_40MHz\_Chain B\_2437MHz



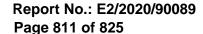
#### 802.11n 40MHz Chain B 2452MHz



# 802.11n\_40MHz\_Chain B\_2457MHz

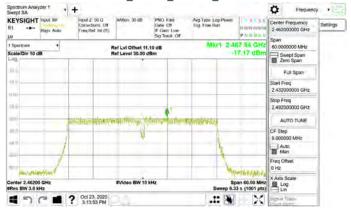


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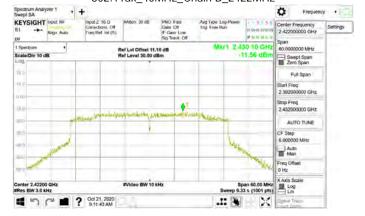




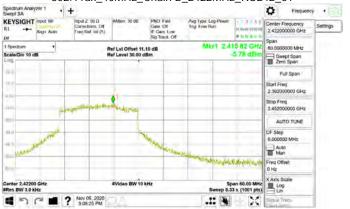
### 802.11n\_40MHz\_Chain B\_2462MHz



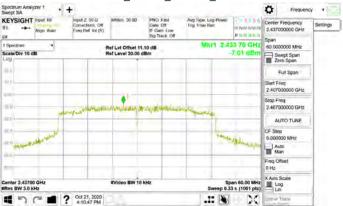
# 802.11ax 40MHz Chain B 2422MHz



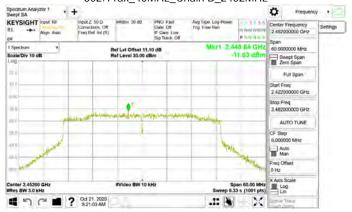
## 802.11ax\_40MHz\_Chain B\_2422MHz\_RU242\_61



#### 802.11ax\_40MHz\_Chain B\_2437MHz



# 802.11ax 40MHz Chain B 2452MHz

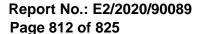


## 802.11ax\_40MHz\_Chain B\_2452MHz\_RU242\_62



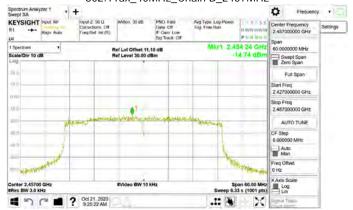
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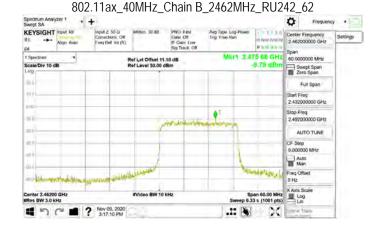
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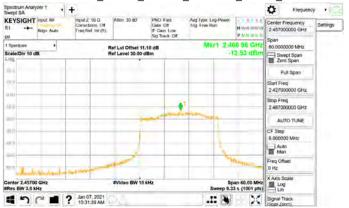


### 802.11ax\_40MHz\_Chain B\_2457MHz





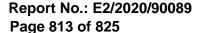
### 802.11ax 40MHz Chain B 2457MHz RU242 62



# 802.11ax\_40MHz\_Chain B\_2462MHz

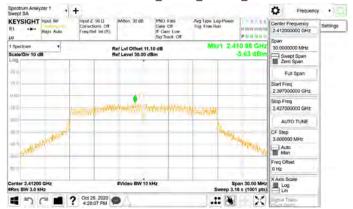


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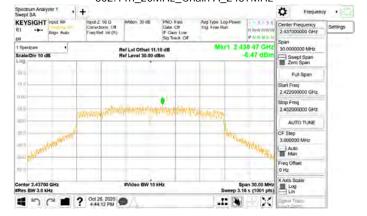




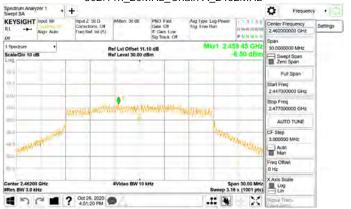
# **MIMO** 802.11n\_20MHz\_Chain A\_2412MHz



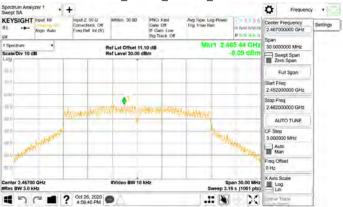
# 802.11n 20MHz Chain A 2437MHz



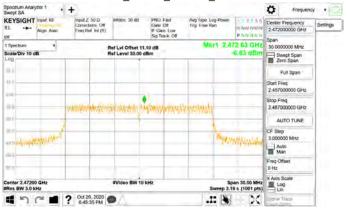
## 802.11n\_20MHz\_Chain A\_2462MHz



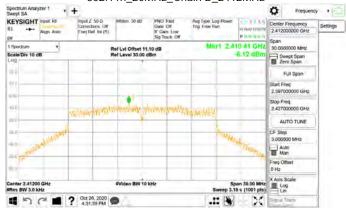
### 802.11n\_20MHz\_Chain A\_2467MHz



#### 802.11n 20MHz Chain A 2472MHz

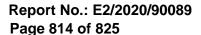


## 802.11n\_20MHz\_Chain B\_2412MHz



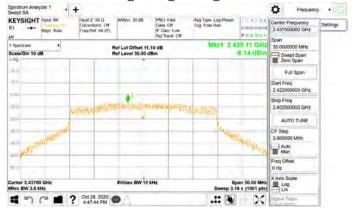
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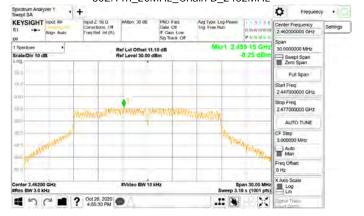




### 802.11n\_20MHz\_Chain B\_2437MHz



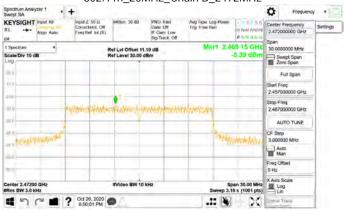
# 802.11n 20MHz Chain B 2462MHz



## 802.11n\_20MHz\_Chain B\_2467MHz



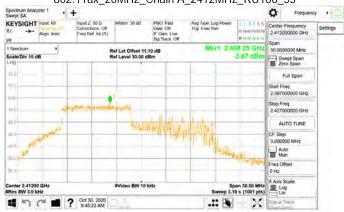
### 802.11n\_20MHz\_Chain B\_2472MHz



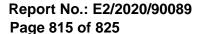
#### 802.11ax 20MHz Chain A 2412MHz



## 802.11ax\_20MHz\_Chain A\_2412MHz\_RU106\_53

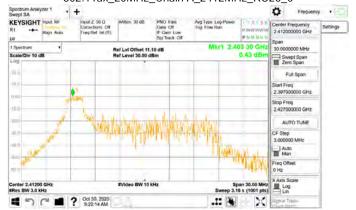


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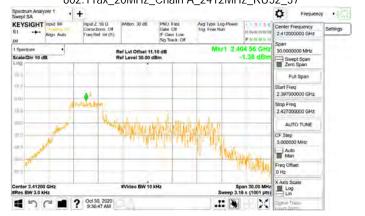




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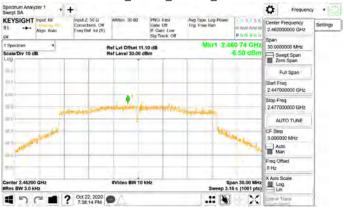
# 802.11ax 20MHz Chain A 2412MHz RU52 37



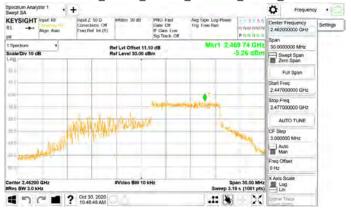
## 802.11ax\_20MHz\_Chain A\_2437MHz



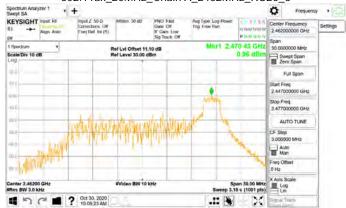
#### 802.11ax\_20MHz\_Chain A\_2462MHz



#### 802.11ax 20MHz Chain A 2462MHz RU106 54

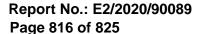


# 802.11ax\_20MHz\_Chain A\_2462MHz\_RU26\_8



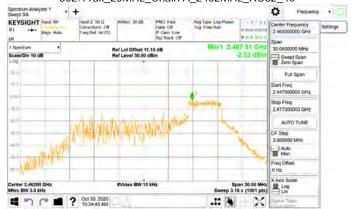
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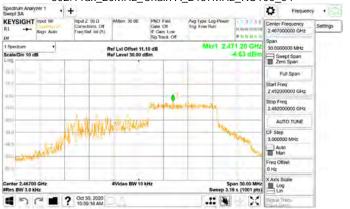
### 802.11ax\_20MHz\_Chain A\_2462MHz\_RU52\_40



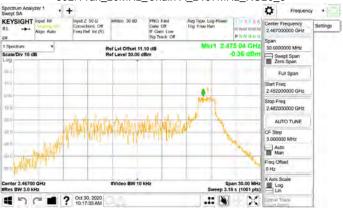
#### 802.11ax 20MHz Chain A 2467MHz



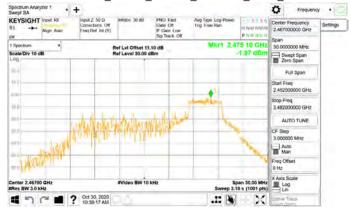
## 802.11ax\_20MHz\_Chain A\_2467MHz\_RU106\_54



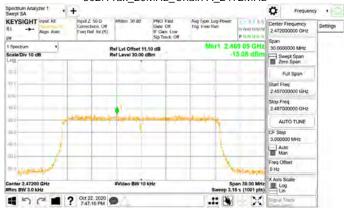
### 802.11ax\_20MHz\_Chain A\_2467MHz\_RU26\_8



### 802.11ax 20MHz Chain A 2467MHz RU52 40

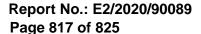


# 802.11ax\_20MHz\_Chain A\_2472MHz



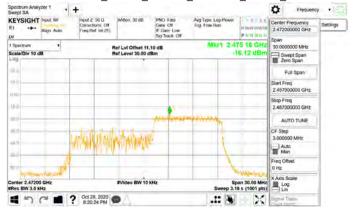
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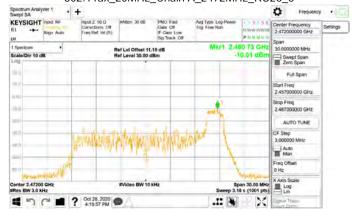




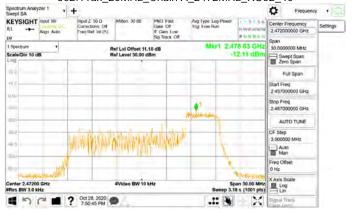
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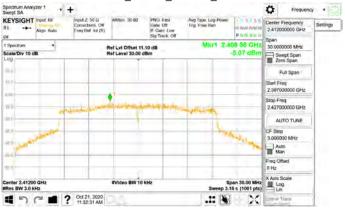
# 802.11ax 20MHz Chain A 2472MHz RU26 8



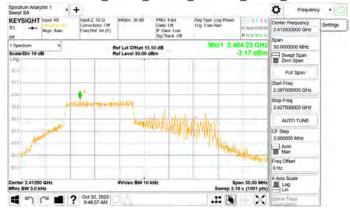
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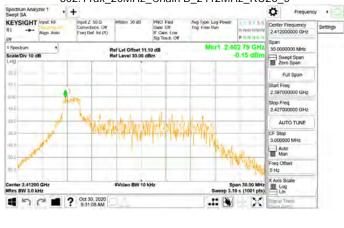
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### 802.11ax 20MHz Chain B 2412MHz RU106 53

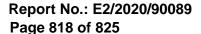


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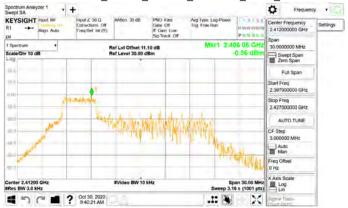
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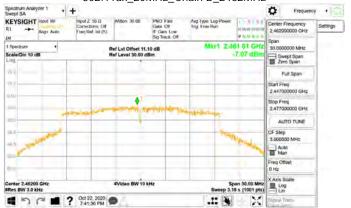
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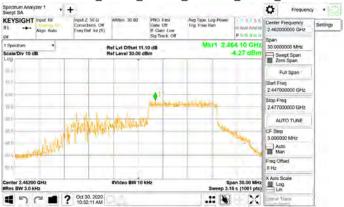
#### 802.11ax 20MHz Chain B 2437MHz



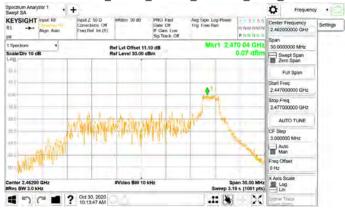
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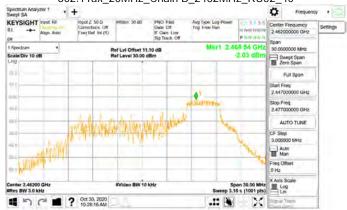
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#### 802.11ax 20MHz Chain B 2462MHz RU26 8

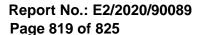


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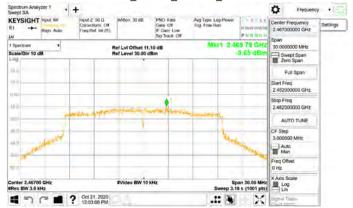
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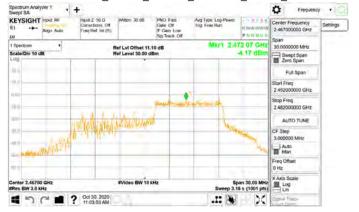




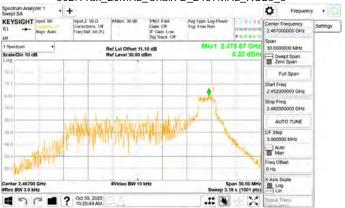
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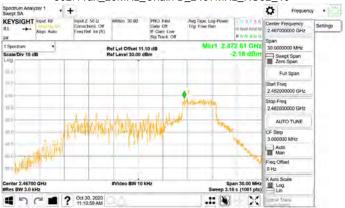
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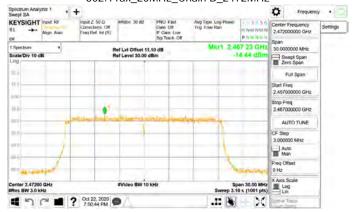
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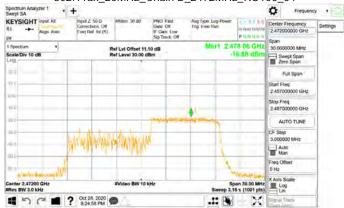
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# 802.11ax 20MHz Chain B 2472MHz

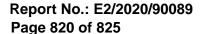


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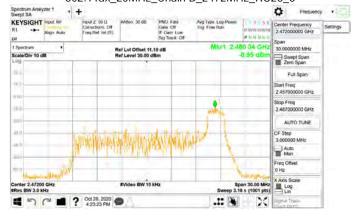
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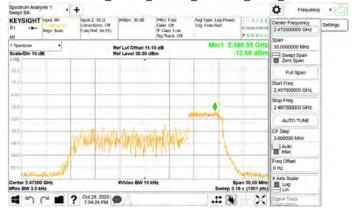




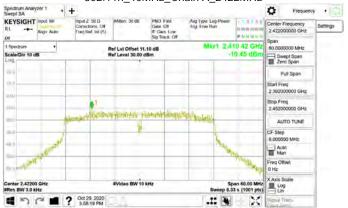
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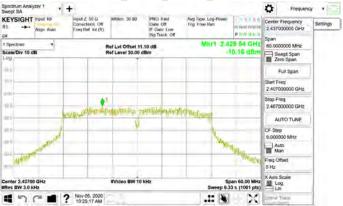
#### 802.11ax 20MHz Chain B 2472MHz RU52 40



## 802.11n\_40MHz\_Chain A\_2422MHz



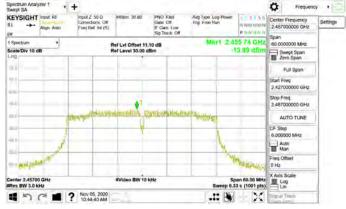
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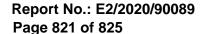
#### 802.11n 40MHz Chain A 2452MHz



# 802.11n\_40MHz\_Chain A\_2457MHz

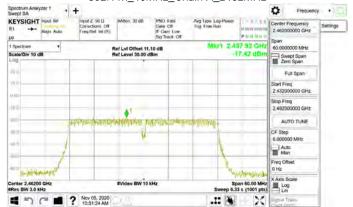


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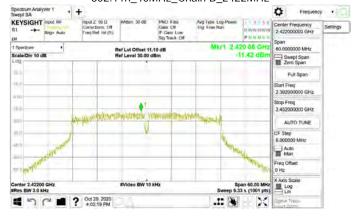




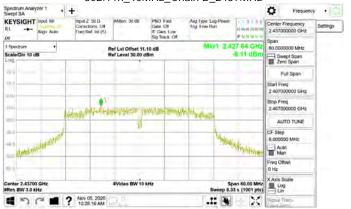
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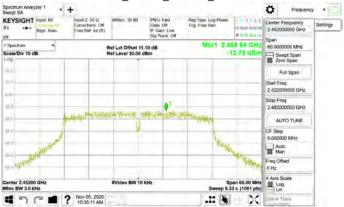
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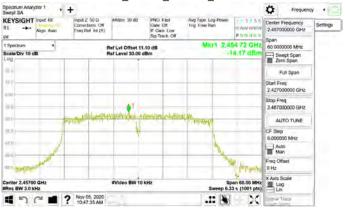
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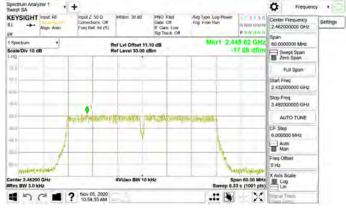
### 802.11n\_40MHz\_Chain B\_2452MHz



#### 802.11n 40MHz Chain B 2457MHz



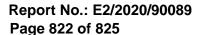
# 802.11n\_40MHz\_Chain B\_2462MHz



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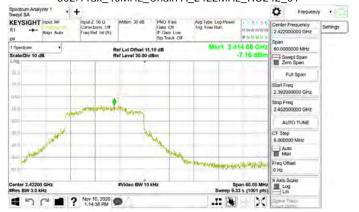




#### 802.11ax\_40MHz\_Chain A\_2422MHz



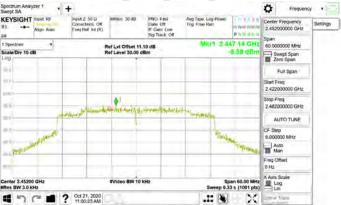
# 802.11ax 40MHz Chain A 2422MHz RU242 61



## 802.11ax\_40MHz\_Chain A\_2437MHz



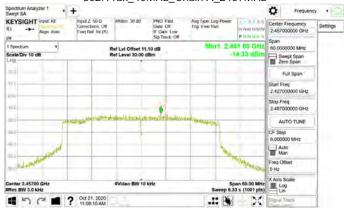
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#### 802.11ax 40MHz Chain A 2452MHz RU242 62

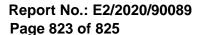


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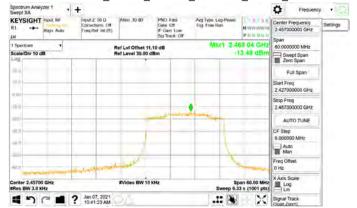
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### 802.11ax\_40MHz\_Chain A\_2457MHz\_RU242\_62



#### 802.11ax 40MHz Chain A 2462MHz



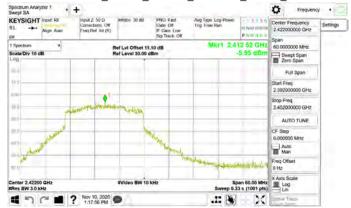
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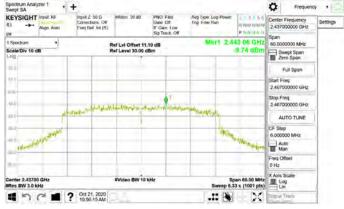
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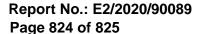
#### 802.11ax 40MHz Chain B 2422MHz RU242 61



# 802.11ax\_40MHz\_Chain B\_2437MHz

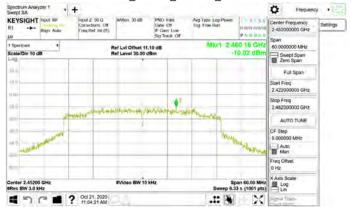


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#### 802.11ax\_40MHz\_Chain B\_2452MHz



#### 802.11ax 40MHz Chain B 2452MHz RU242 62



## 802.11ax\_40MHz\_Chain B\_2457MHz



### 802.11ax\_40MHz\_Chain B\_2457MHz\_RU242\_62



#### 802.11ax 40MHz Chain B 2462MHz



## 802.11ax\_40MHz\_Chain B\_2462MHz\_RU242\_62



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# 13 ANTENNA REQUIREMENT

# 13.1 Standard Applicable

For intentional device, according to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device.

If the transmitting antenna is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi.

# 13.2 Antenna Connected Construction

The antenna is designed as permanently attached and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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