

Page 600 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

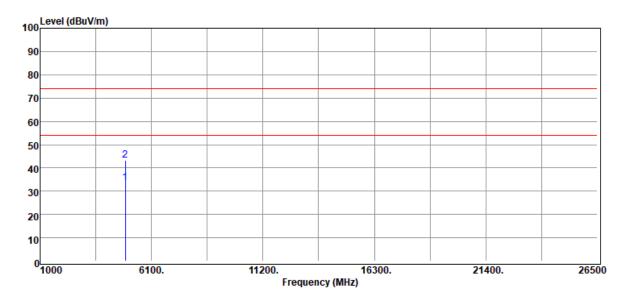
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2452 MHz Temp./Humi. :23.1/58

Test Mode :TX CH 09 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.42	14.24	33.66	54.00	-20.34
4904.00	Peak	28.99	14.24	43.23	74.00	-30.77

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Page 601 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

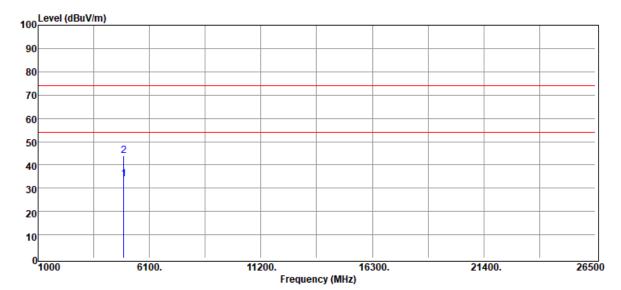
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2457 MHz Temp./Humi. :23.1/58

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.52	14.22	33.74	54.00	-20.26
4914.00	Peak	29.73	14.22	43.95	74.00	-30.05

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Page 602 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

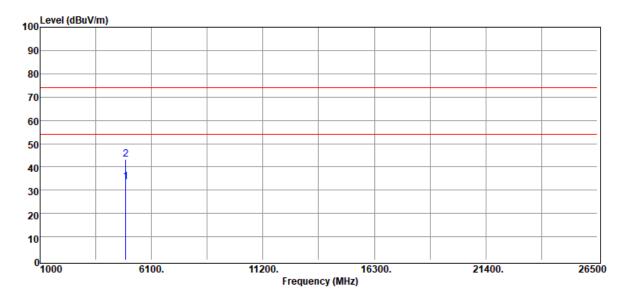
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2457 MHz Temp./Humi. :23.1/58

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.47	14.22	33.69	54.00	-20.31
4914.00	Peak	29.11	14.22	43.33	74.00	-30.67

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Page 603 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

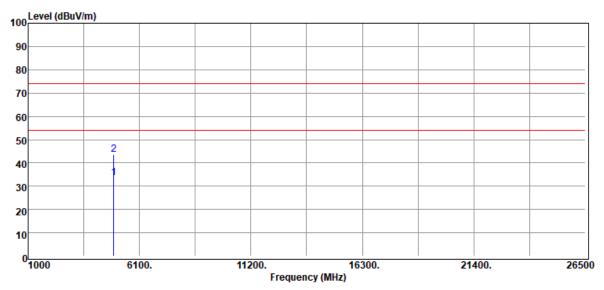
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :23.1/58

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.55	14.19	33.74	54.00	-20.26
4924.00	Peak	29.55	14.19	43.74	74.00	-30.26

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Page 604 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

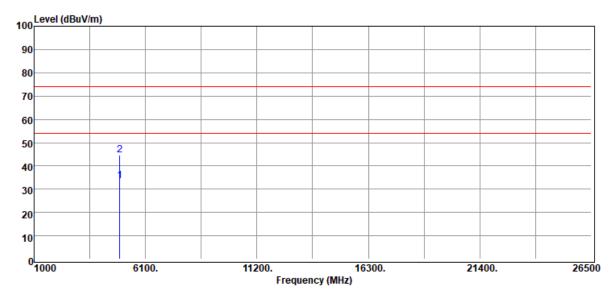
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :23.1/58

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.49	14.19	33.68	54.00	-20.32
4924.00	Peak	30.38	14.19	44.57	74.00	-29.43

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Page 605 of 854

11.9.3 Mode: Chain 0 (ax Partial RU)

Report Number **Test Site** :966 Chamber C :E2/2020/70005

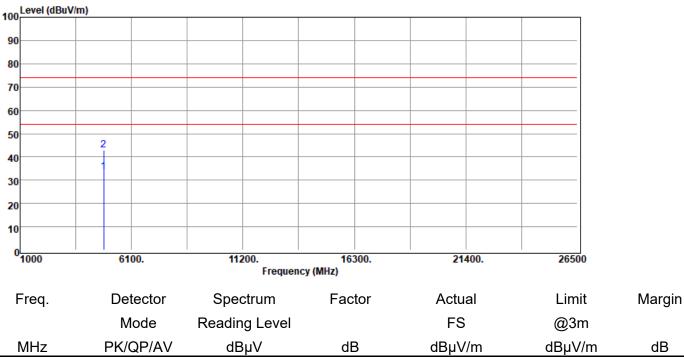
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 01 RU 26/0 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4824.00	Average	19.38	14.10	33.48	54.00	-20.52
4824.00	Peak	28.74	14.10	42.84	74.00	-31.16

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Page 606 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

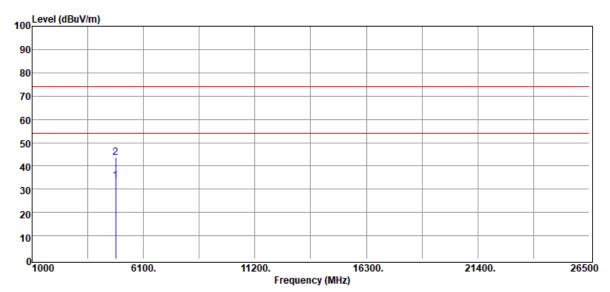
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 01 RU 26/0 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.36	14.10	33.46	54.00	-20.54
4824.00	Peak	29.64	14.10	43.74	74.00	-30.26

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Page 607 of 854

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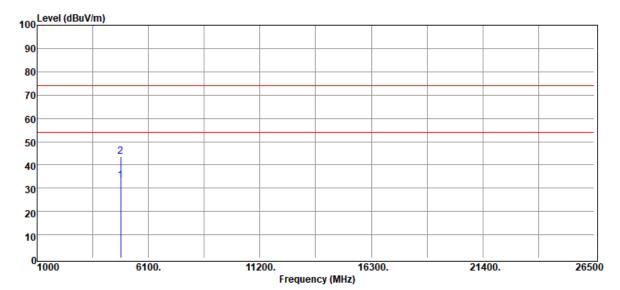
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 01 RU 52/37 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.27	14.10	33.37	54.00	-20.63
4824.00	Peak	29.51	14.10	43.61	74.00	-30.39

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Page 608 of 854

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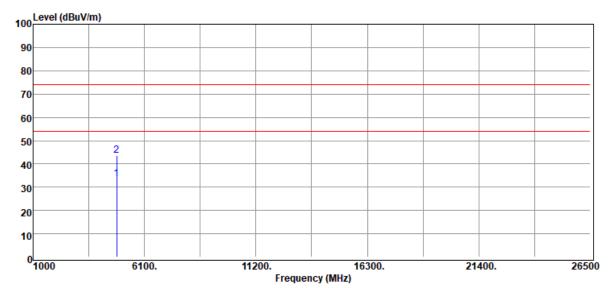
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 01 RU 52/37 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.37	14.10	33.47	54.00	-20.53
4824.00	Peak	29.46	14.10	43.56	74.00	-30.44

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Page 609 of 854

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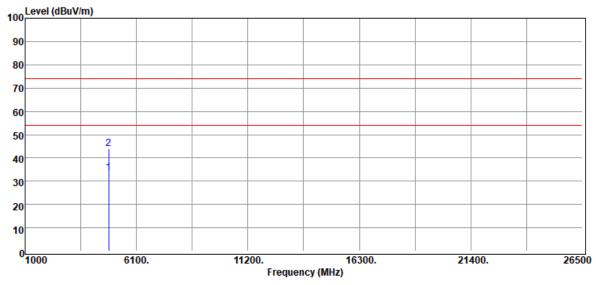
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 01 RU 106/53 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.33	14.10	33.43	54.00	-20.57
4824.00	Peak	29.69	14.10	43.79	74.00	-30.21

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Page 610 of 854

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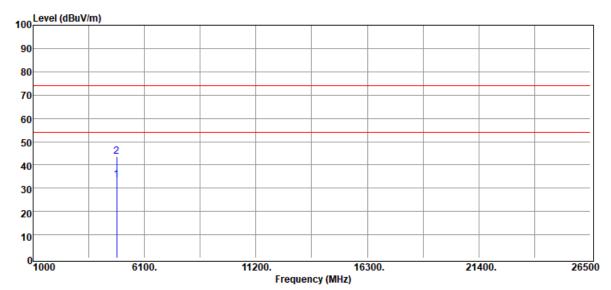
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 01 RU 106/53 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.37	14.10	33.47	54.00	-20.53
4824.00	Peak	29.33	14.10	43.43	74.00	-30.57

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Page 611 of 854

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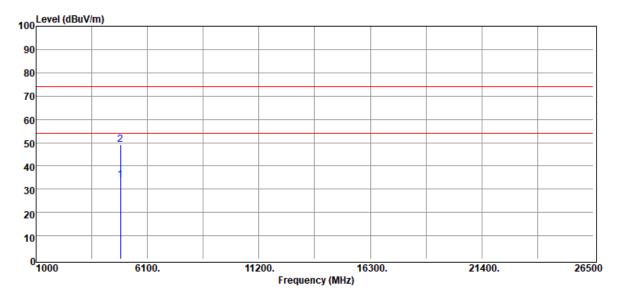
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 06 RU 26/0 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.67	14.19	33.86	54.00	-20.14
4874.00	Peak	35.04	14.19	49.23	74.00	-24.77

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Page 612 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

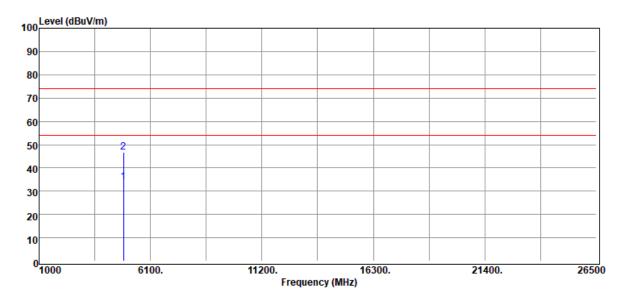
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 06 RU 26/0 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.55	14.19	33.74	54.00	-20.26
4874.00	Peak	32.51	14.19	46.70	74.00	-27.30

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Page 613 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

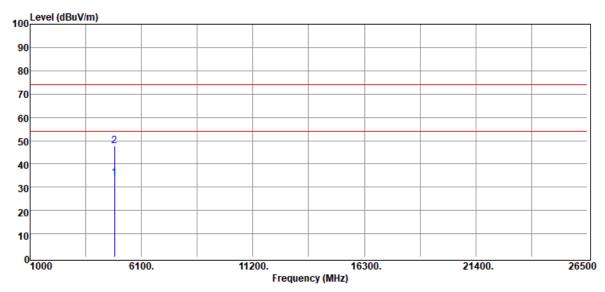
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 06 RU 52/37 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.61	14.19	33.80	54.00	-20.20
4874.00	Peak	33.39	14.19	47.58	74.00	-26.42

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Page 614 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

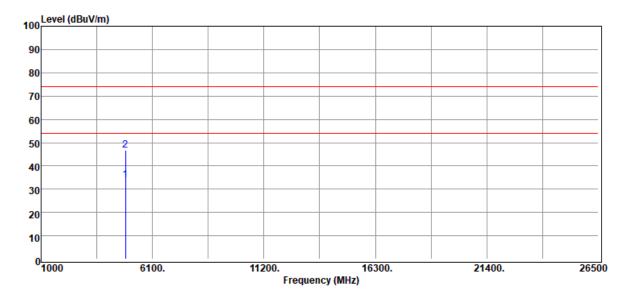
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 06 RU 52/37 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.57	14.19	33.76	54.00	-20.24
4874.00	Peak	32.58	14.19	46.77	74.00	-27.23

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Page 615 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

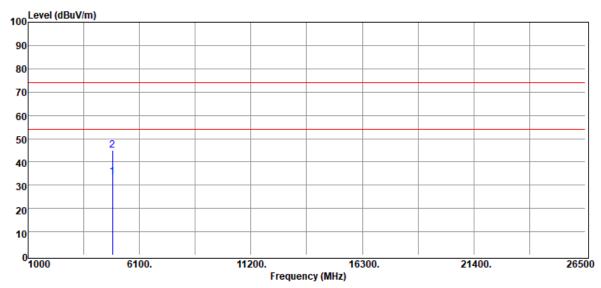
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 06 RU 106/53 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



Freq.	Detector Mode	Spectrum	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	Reading Level	ЧD		@3m dBµV/m	٩D
IVITZ	PN/QP/AV	dΒμV	dB	dBμV/m	ασμν/ιιι	dB
4874.00	Averege	10.49	14.10	22.67	E4.00	20.22
4074.00	Average	19.48	14.19	33.67	54.00	-20.33
4874.00	Peak	30.67	14.19	44.86	74.00	-29.14

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Page 616 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

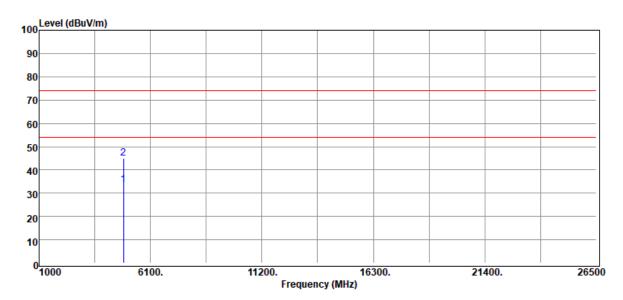
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 06 RU 106/53 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.52	14.19	33.71	54.00	-20.29
4874.00	Peak	30.88	14.19	45.07	74.00	-28.93

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Page 617 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

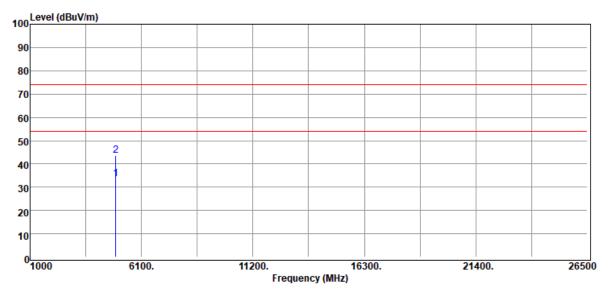
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 11 RU 26/8 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.30	14.19	33.49	54.00	-20.51
4924.00	Peak	29.58	14.19	43.77	74.00	-30.23

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Page 618 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

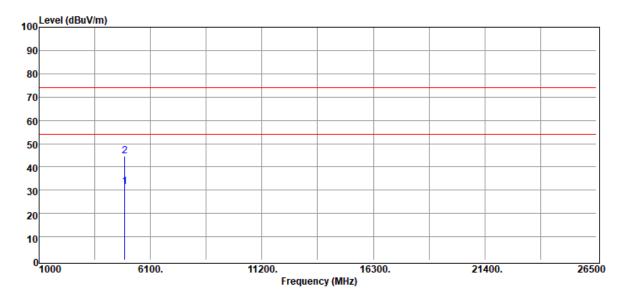
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 11 RU 26/8 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	17.35	14.19	31.54	54.00	-22.46
4924.00	Peak	30.30	14.19	44.49	74.00	-29.51

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Page 619 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

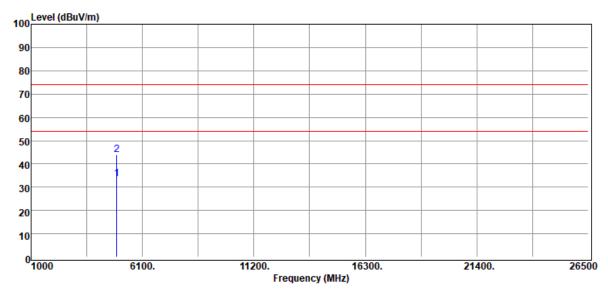
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 11 RU 52/40 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.30	14.19	33.49	54.00	-20.51
4924.00	Peak	29.78	14.19	43.97	74.00	-30.03

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Page 620 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

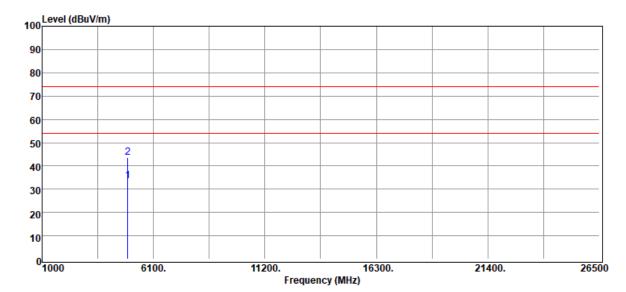
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 11 RU 52/40 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.27	14.19	33.46	54.00	-20.54
4924.00	Peak	29.42	14.19	43.61	74.00	-30.39

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Page 621 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

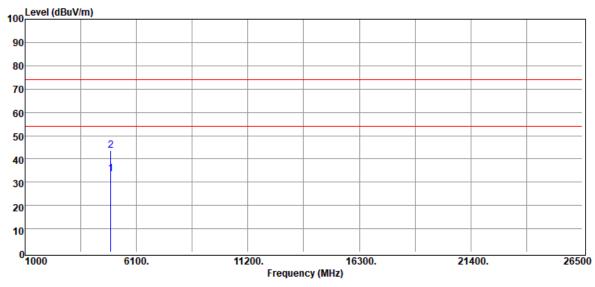
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 11 RU 106/54 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.33	14.19	33.52	54.00	-20.48
4924.00	Peak	29.54	14.19	43.73	74.00	-30.27

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Page 622 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

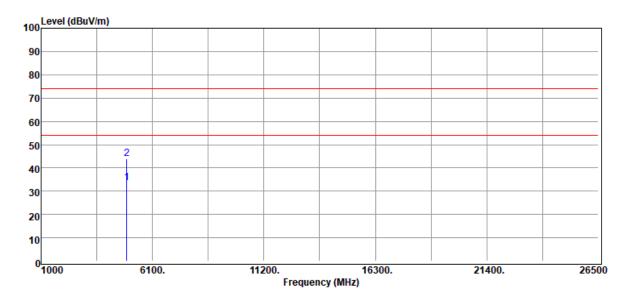
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 11 RU 106/54 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.25	14.19	33.44	54.00	-20.56
4924.00	Peak	29.62	14.19	43.81	74.00	-30.19

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Page 623 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

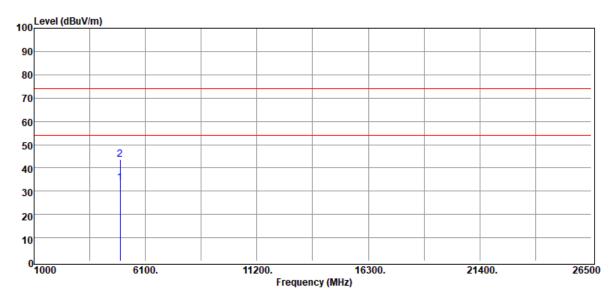
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.28	14.17	33.45	54.00	-20.55
4934.00	Peak	29.33	14.17	43.50	74.00	-30.50

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Page 624 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

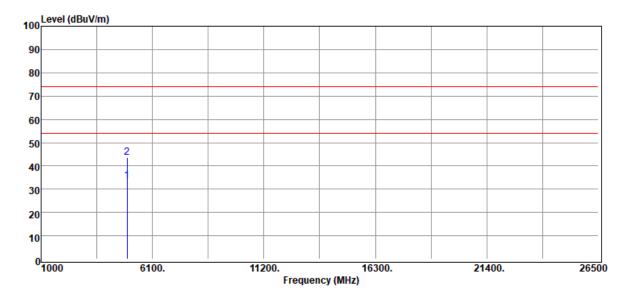
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.26	14.17	33.43	54.00	-20.57
4934.00	Peak	29.31	14.17	43.48	74.00	-30.52

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Page 625 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

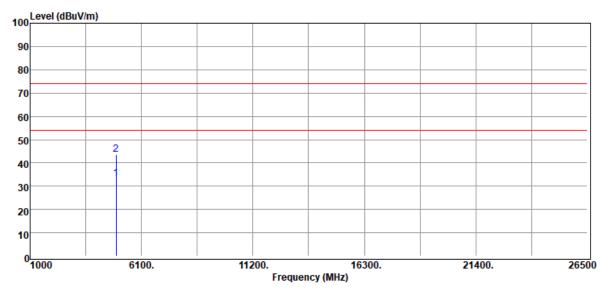
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.22	14.17	33.39	54.00	-20.61
4934.00	Peak	29.43	14.17	43.60	74.00	-30.40

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Page 626 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

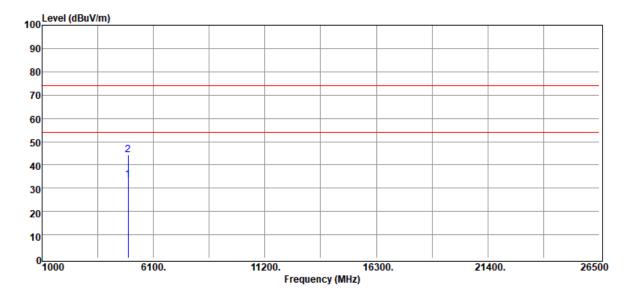
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.27	14.17	33.44	54.00	-20.56
4934.00	Peak	30.10	14.17	44.27	74.00	-29.73

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Page 627 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

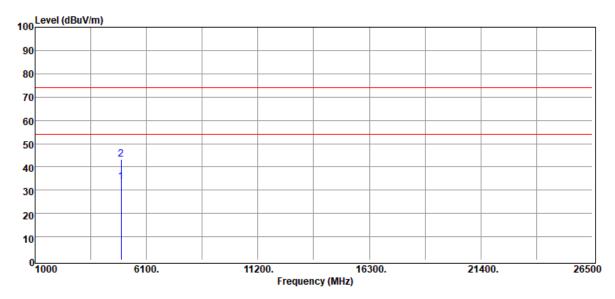
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.28	14.17	33.45	54.00	-20.55
4934.00	Peak	29.16	14.17	43.33	74.00	-30.67

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Page 628 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

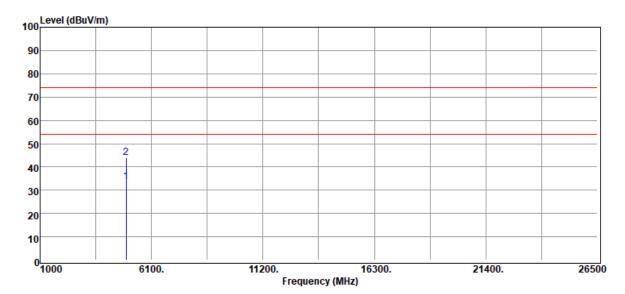
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.27	14.17	33.44	54.00	-20.56
4934.00	Peak	29.66	14.17	43.83	74.00	-30.17

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Page 629 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

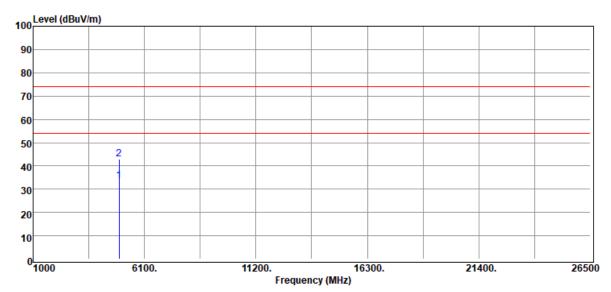
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.41	14.16	33.57	54.00	-20.43
4944.00	Peak	28.84	14.16	43.00	74.00	-31.00

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Page 630 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

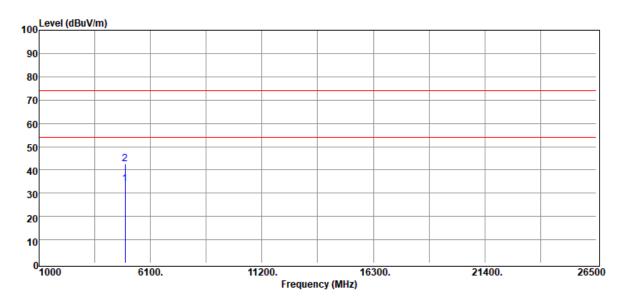
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.59	14.16	33.75	54.00	-20.25
4944.00	Peak	28.27	14.16	42.43	74.00	-31.57

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Page 631 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

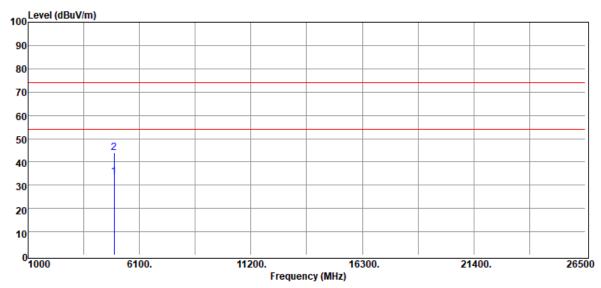
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.27	14.16	33.43	54.00	-20.57
4944.00	Peak	29.86	14.16	44.02	74.00	-29.98

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Page 632 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

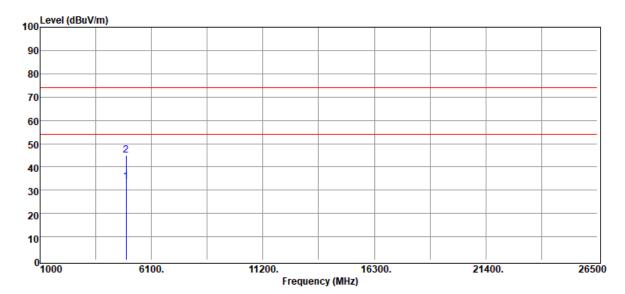
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.44	14.16	33.60	54.00	-20.40
4944.00	Peak	30.84	14.16	45.00	74.00	-29.00

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Page 633 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

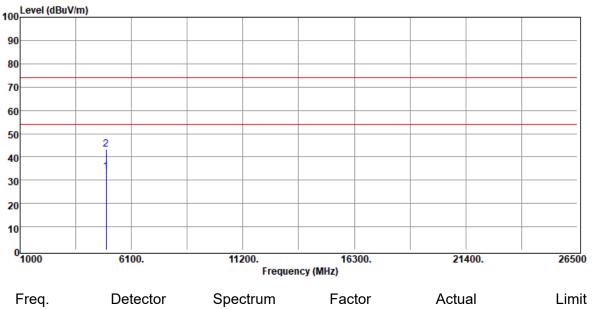
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.32	14.16	33.48	54.00	-20.52
4944.00	Peak	29.11	14.16	43.27	74.00	-30.73

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Page 634 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

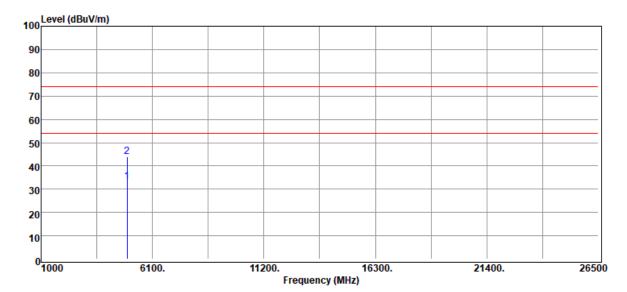
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.23	14.16	33.39	54.00	-20.61
4944.00	Peak	29.61	14.16	43.77	74.00	-30.23

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Page 635 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

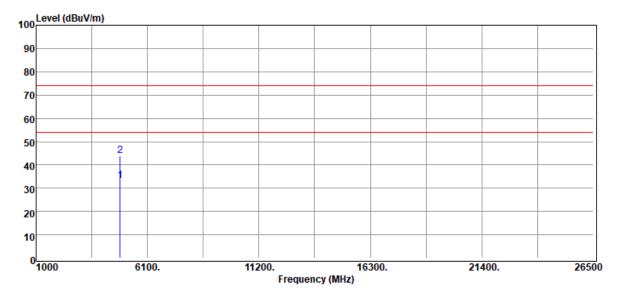
Operation Mode :802.11ax40 **Test Date** :2020-08-15

Test Frequency :2422 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 03 RU 242/61 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.25	14.14	33.39	54.00	-20.61
4844.00	Peak	29.80	14.14	43.94	74.00	-30.06

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Page 636 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

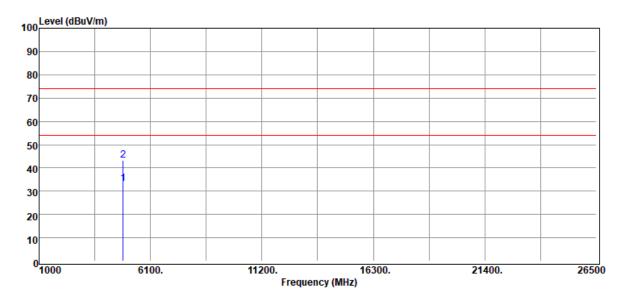
Operation Mode :802.11ax40 Test Date :2020-08-15

Test Frequency :2422 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 03 RU 242/61 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.21	14.14	33.35	54.00	-20.65
4844.00	Peak	28.99	14.14	43.13	74.00	-30.87

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Page 637 of 854

Test Site :966 Chamber C Report Number :E2/2020/70005

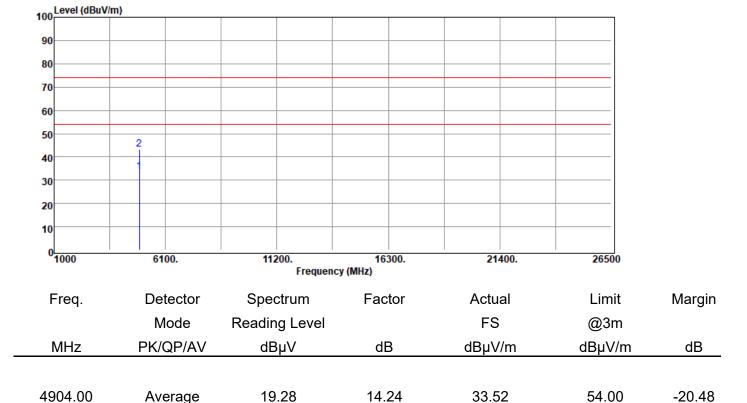
Operation Mode :802.11ax40 **Test Date** :2020-08-15

Test Frequency :2452 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 09 RU 242/62 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



14.24

43.28

74.00

-30.72

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29.04

Peak

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4904.00



Page 638 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

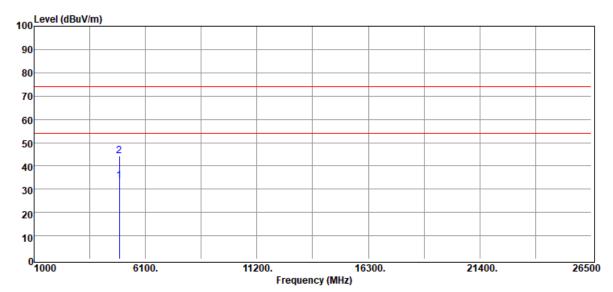
Operation Mode :802.11ax40 Test Date :2020-08-15

Test Frequency :2452 MHz Temp./Humi. :22.4/57

Test Mode :TX CH 09 RU 242/62 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.25	14.24	33.49	54.00	-20.51
4904.00	Peak	29.95	14.24	44.19	74.00	-29.81

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Page 639 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

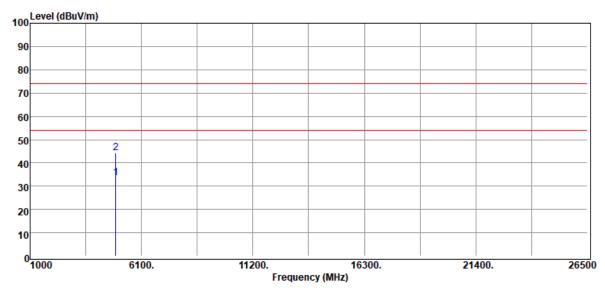
Operation Mode :802.11ax40 **Test Date** :2020-08-15

Test Frequency :2457 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.33	14.22	33.55	54.00	-20.45
4914.00	Peak	30.21	14.22	44.43	74.00	-29.57

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Page 640 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

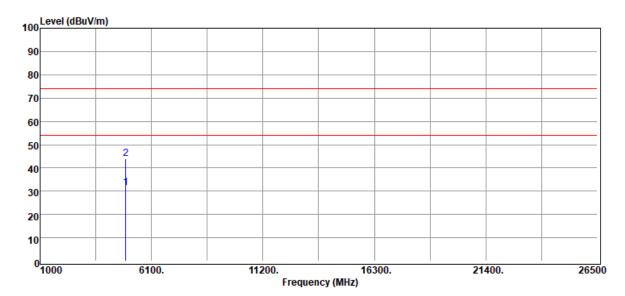
Operation Mode :802.11ax40 Test Date :2020-08-15

Test Frequency :2457 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	17.27	14.22	31.49	54.00	-22.51
4914.00	Peak	29.68	14.22	43.90	74.00	-30.10

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Page 641 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

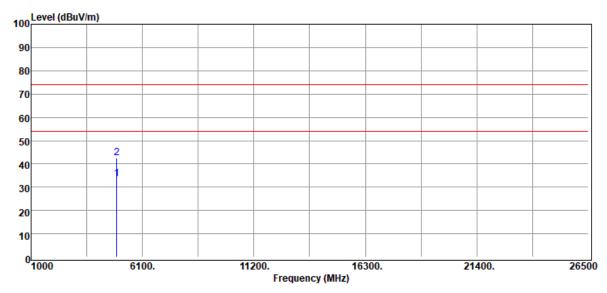
Operation Mode :802.11ax40 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.32	14.19	33.51	54.00	-20.49
4924.00	Peak	28.33	14.19	42.52	74.00	-31.48

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Page 642 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

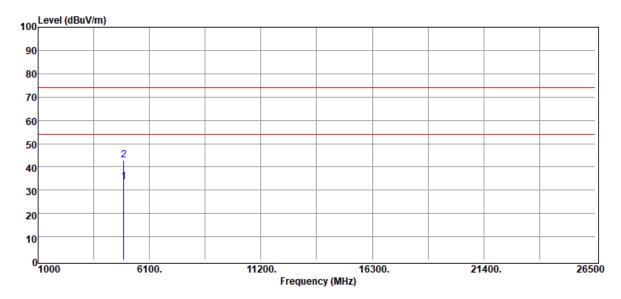
Operation Mode :802.11ax40 Test Date :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 0/Config 2



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	19.36	14.19	33.55	54.00	-20.45
4924.00	Peak	28.86	14.19	43.05	74.00	-30.95

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Page 643 of 854

11.9.4 Mode: Chain 1

Test Site :966 Chamber C Report Number :E2/2020/70005

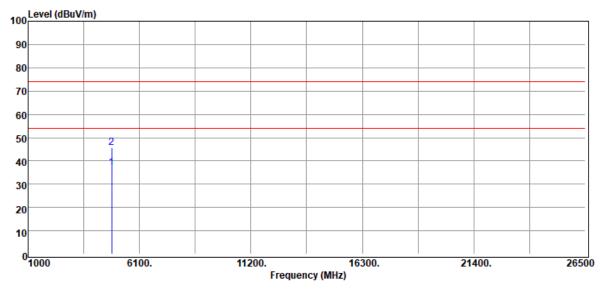
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.8/57

Test Mode :TX CH 01 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	22.76	14.10	36.86	54.00	-17.14
4824.00	Peak	31.46	14.10	45.56	74.00	-28.44

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Page 644 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

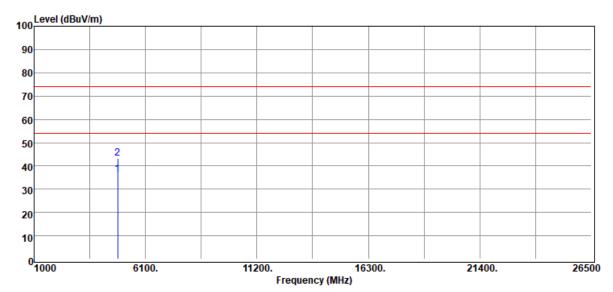
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.8/57

Test Mode :TX CH 01 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
		1		,	'	
4824.00	Average	22.38	14.10	36.48	54.00	-17.52
4824.00	Peak	29.14	14.10	43.24	74.00	-30.76

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Page 645 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

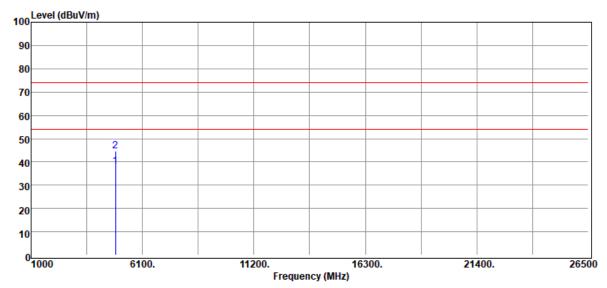
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.9/56

Test Mode :TX CH 06 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dB _µ V	dB	dBµV/m	dBµV/m	dB
1411 12	110,001771	αυμν	<u>ub</u>	αυμν/ιιι	αυμν/ιιι	<u> </u>
4874.00	Average	23.78	14.19	37.97	54.00	-16.03
4874.00	Peak	30.34	14.19	44.53	74.00	-29.47

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Page 646 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

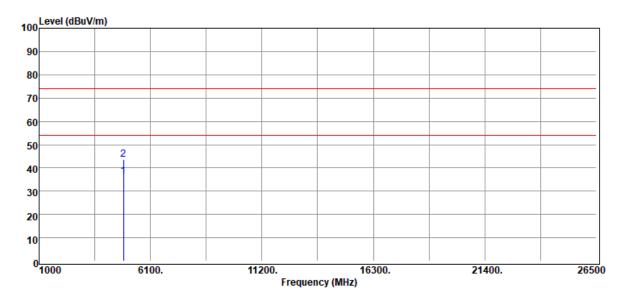
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.9/56

Test Mode :TX CH 06 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	22.17	14.19	36.36	54.00	-17.64
4874.00	Peak	29.48	14.19	43.67	74.00	-30.33

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Page 647 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

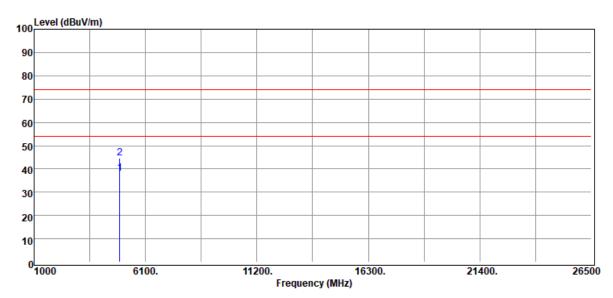
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.8/57

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	23.81	14.19	38.00	54.00	-16.00
4924.00	Peak	30.46	14.19	44.65	74.00	-29.35

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Page 648 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

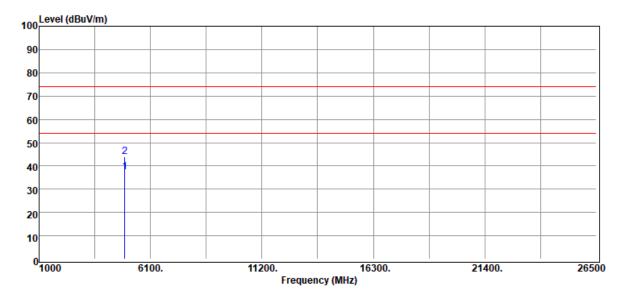
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.8/57

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton





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	23.16	14.19	37.35	54.00	-16.65
4924.00	Peak	29.88	14.19	44.07	74.00	-29.93

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Page 649 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

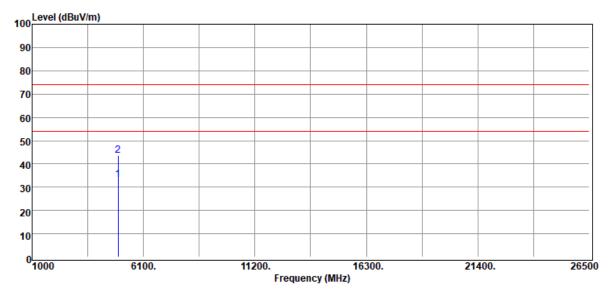
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.9/61

Test Mode :TX CH 12 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.19	14.17	33.36	54.00	-20.64
4934.00	Peak	29.57	14.17	43.74	74.00	-30.26

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Page 650 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

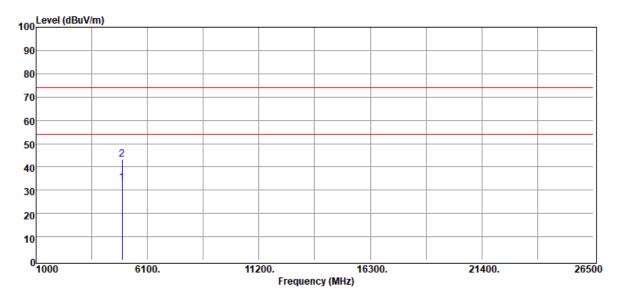
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.9/61

Test Mode :TX CH 12 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.17	14.17	33.34	54.00	-20.66
4934.00	Peak	29.16	14.17	43.33	74.00	-30.67

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Page 651 of 854

Test Site :966 Chamber C Report Number :E2/2020/70005

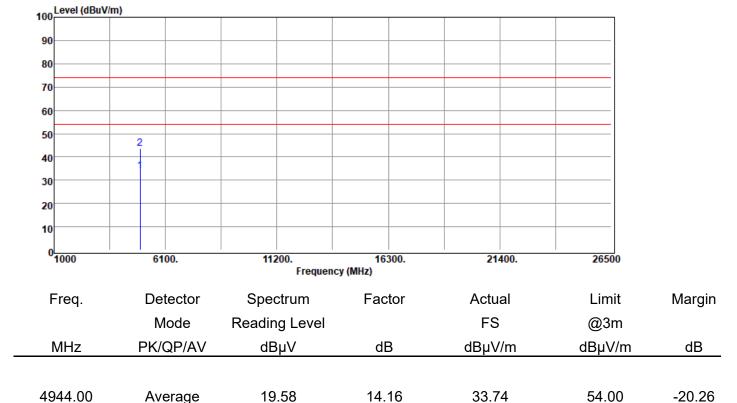
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.9/57

Test Mode :TX CH 13 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



14.16

43.61

74.00

-30.39

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29.45

Peak

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4944.00



Page 652 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

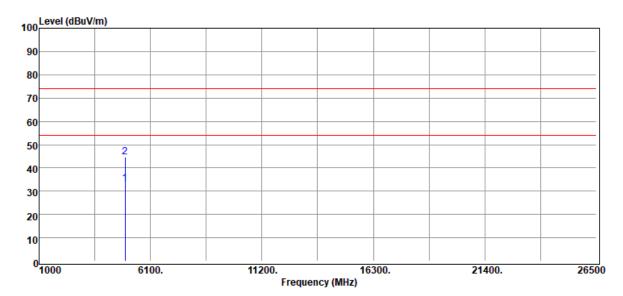
Operation Mode :802.11b **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.9/57

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.89	14.16	33.05	54.00	-20.95
4944.00	Peak	30.33	14.16	44.49	74.00	-29.51

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Ant Path / EUT

Report No.: E2/2020/70005

Page 653 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

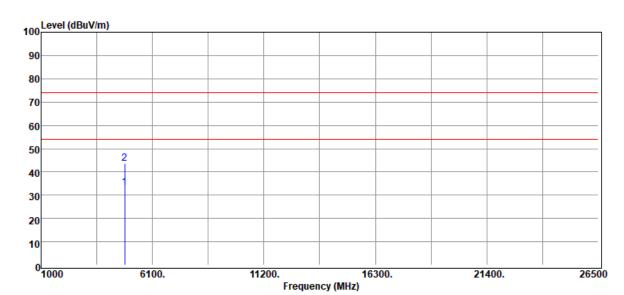
Operation Mode :802.11g **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.8/55

Test Mode :TX CH 01 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

:Chain 1/Config 2



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	19.03	14.10	33.13	54.00	-20.87
4824.00	Peak	29.62	14.10	43.72	74.00	-30.28

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Page 654 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

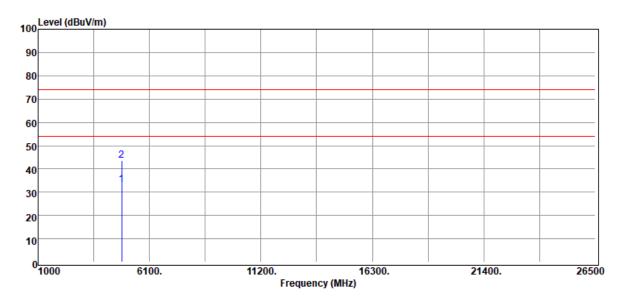
Operation Mode :802.11g **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.8/55

Test Mode :TX CH 01 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.10	14.10	33.20	54.00	-20.80
4824.00	Peak	29.41	14.10	43.51	74.00	-30.49

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Page 655 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

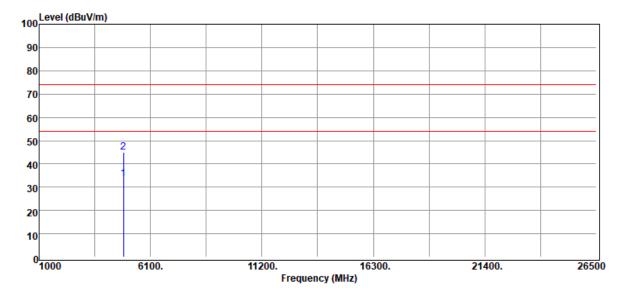
Operation Mode :802.11g **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.8/54

Test Mode :TX CH 06 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.54	14.19	33.73	54.00	-20.27
4874.00	Peak	30.80	14.19	44.99	74.00	-29.01

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Page 656 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

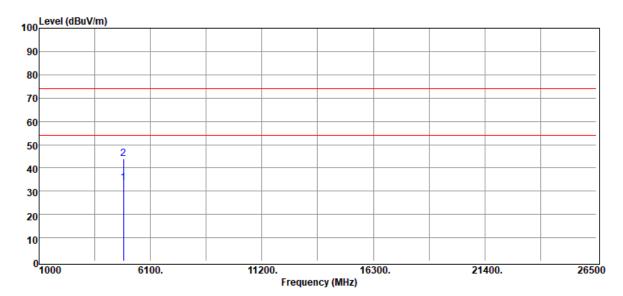
Operation Mode Test Date :2020-08-15 :802.11g

Test Frequency :2437 MHz Temp./Humi. :22.8/54

Test Mode :TX CH 06 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.24	14.19	33.43	54.00	-20.57
4874.00	Peak	29.77	14.19	43.96	74.00	-30.04

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Page 657 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

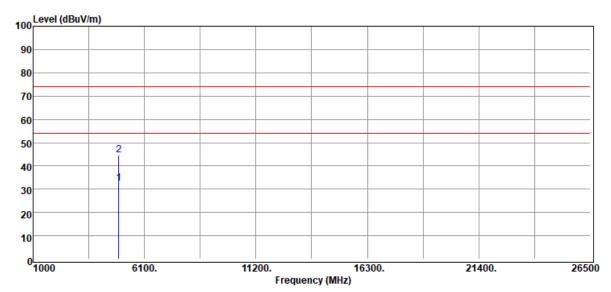
Operation Mode :802.11g **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.7/53

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.51	14.19	32.70	54.00	-21.30
4924.00	Peak	30.44	14.19	44.63	74.00	-29.37

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Page 658 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

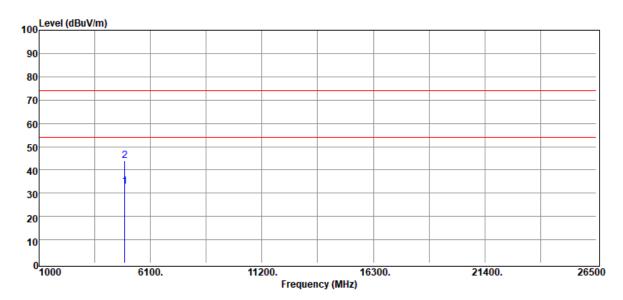
Operation Mode Test Date :2020-08-15 :802.11g

Test Frequency :2462 MHz Temp./Humi. :22.7/53

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.58	14.19	32.77	54.00	-21.23
4924.00	Peak	29.90	14.19	44.09	74.00	-29.91

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Page 659 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

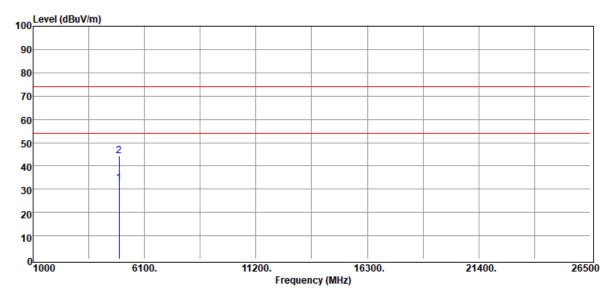
Operation Mode :802.11g **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.6/52

Test Mode :TX CH 12 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.45	14.17	32.62	54.00	-21.38
4934.00	Peak	30.24	14.17	44.41	74.00	-29.59

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Page 660 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

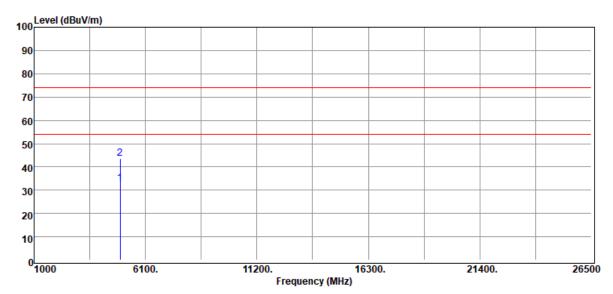
Operation Mode Test Date :2020-08-15 :802.11g

Test Frequency :2467 MHz Temp./Humi. :22.6/52

Test Mode :TX CH 12 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.57	14.17	32.74	54.00	-21.26
4934.00	Peak	29.37	14.17	43.54	74.00	-30.46

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Page 661 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

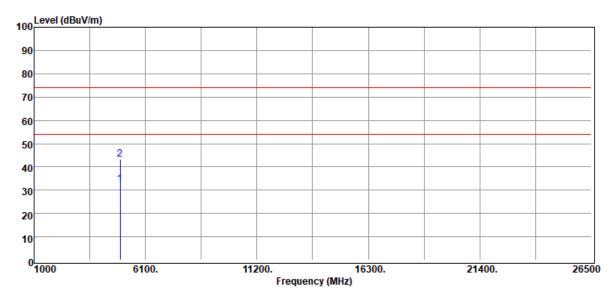
Operation Mode :802.11g **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.5/55

Test Mode :TX CH 13 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.41	14.16	32.57	54.00	-21.43
4944.00	Peak	29.17	14.16	43.33	74.00	-30.67

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Page 662 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

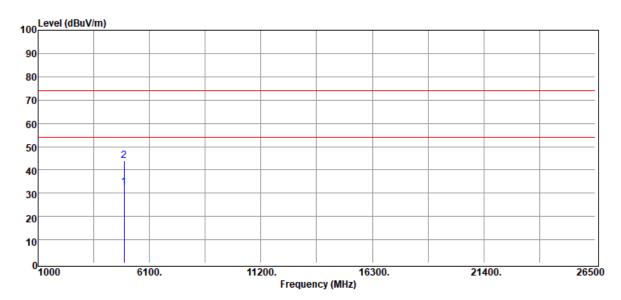
Operation Mode Test Date :2020-08-15 :802.11g

Test Frequency :2472 MHz Temp./Humi. :22.5/55

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.51	14.16	32.67	54.00	-21.33
4944.00	Peak	29.88	14.16	44.04	74.00	-29.96

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Ant Path / EUT

0 1000

Report No.: E2/2020/70005

26500

Page 663 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.5/55

Test Mode :TX CH 01 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

:Chain 1/Config 2

6100.



Frequency (MHz)

11200.

Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4824.0	0 Average	19.07	14.10	33.17	54.00	-20.83
4824.0	0 Peak	29.54	14.10	43.64	74.00	-30.36

16300.

21400.

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Page 664 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

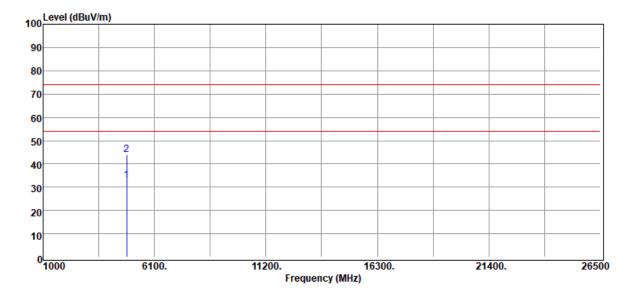
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :22.5/55

Test Mode :TX CH 01 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.82	14.10	32.92	54.00	-21.08
4824.00	Peak	29.98	14.10	44.08	74.00	-29.92

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Page 665 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

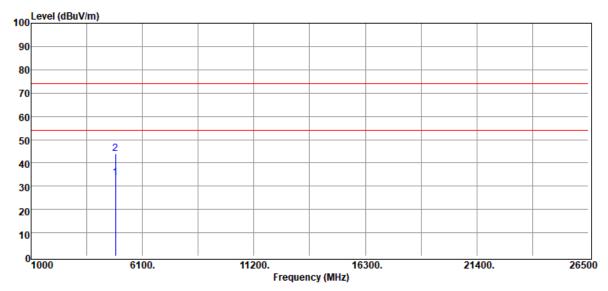
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 06 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.47	14.19	33.66	54.00	-20.34
4874.00	Peak	29.92	14.19	44.11	74.00	-29.89

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Page 666 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

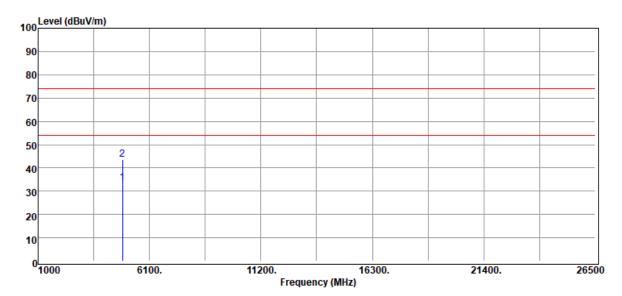
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 06 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.40	14.19	33.59	54.00	-20.41
4874.00	Peak	29.55	14.19	43.74	74.00	-30.26

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Page 667 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

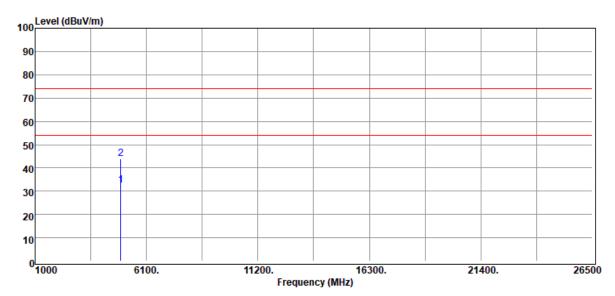
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.50	14.19	32.69	54.00	-21.31
4924.00	Peak	29.70	14.19	43.89	74.00	-30.11

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Page 668 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

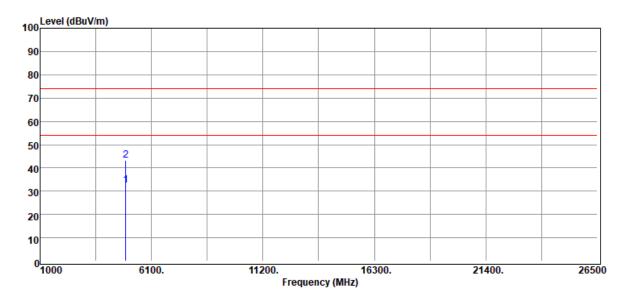
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.45	14.19	32.64	54.00	-21.36
4924.00	Peak	29.22	14.19	43.41	74.00	-30.59

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Page 669 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

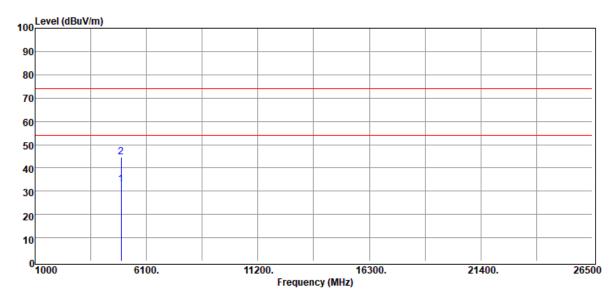
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 12 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.68	14.17	32.85	54.00	-21.15
4934.00	Peak	30.39	14.17	44.56	74.00	-29.44

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Page 670 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

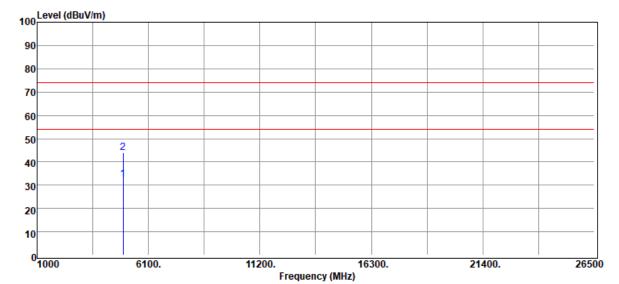
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 12 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton





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	18.52	14.17	32.69	54.00	-21.31
4934.00	Peak	29.76	14.17	43.93	74.00	-30.07

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Page 671 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

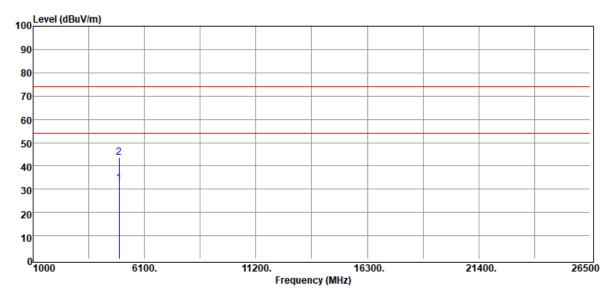
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 13 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



Freq.	Detector Mode	Spectrum	Factor	Actual FS	Limit	Margin
NAL 1		Reading Level	٩D		@3m	٩D
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
	_					
4944.00	Average	18.42	14.16	32.58	54.00	-21.42
4944.00	Peak	29.53	14.16	43.69	74.00	-30.31

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Page 672 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

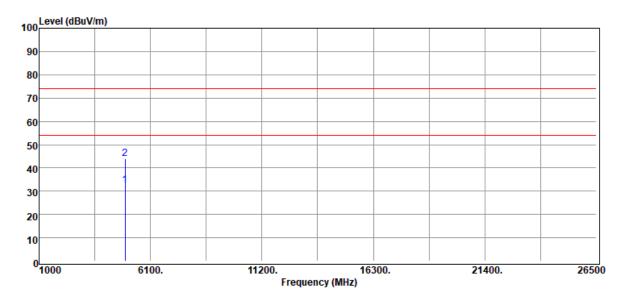
Operation Mode :802.11n20 **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :22.4/54

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.41	14.16	32.57	54.00	-21.43
4944.00	Peak	29.95	14.16	44.11	74.00	-29.89

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Page 673 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

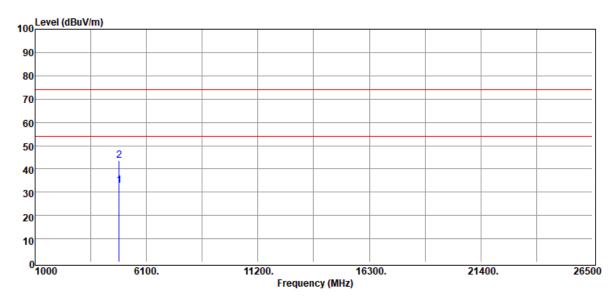
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2422 MHz Temp./Humi. :22.3/55

Test Mode :TX CH 03 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.85	14.14	32.99	54.00	-21.01
4844.00	Peak	29.31	14.14	43.45	74.00	-30.55

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Page 674 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

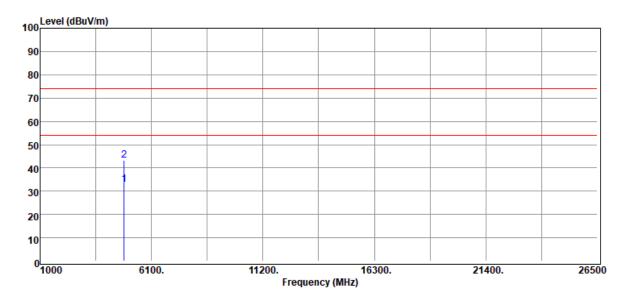
Test Date **Operation Mode** :802.11n40 :2020-08-15

Test Frequency :2422 MHz Temp./Humi. :22.3/55

Test Mode :TX CH 03 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.83	14.14	32.97	54.00	-21.03
4844.00	Peak	29.01	14.14	43.15	74.00	-30.85

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Page 675 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

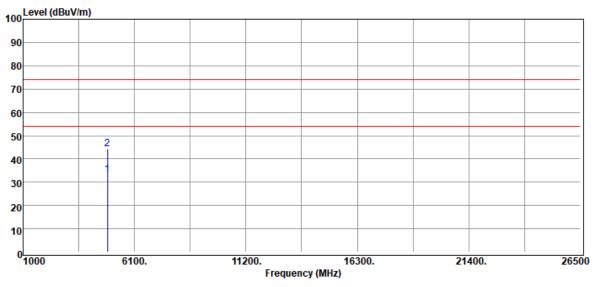
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.3/55

Test Mode :TX CH 06 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.95	14.19	33.14	54.00	-20.86
4874.00	Peak	30.00	14.19	44.19	74.00	-29.81

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Page 676 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

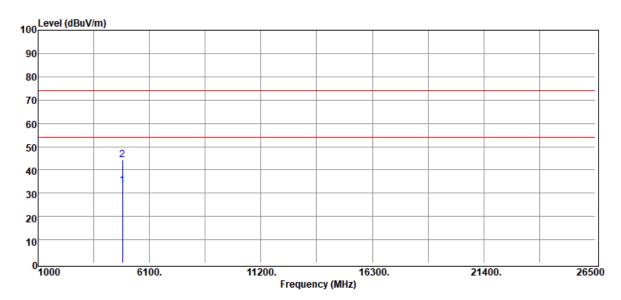
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :22.3/55

Test Mode :TX CH 06 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.96	14.19	33.15	54.00	-20.85
4874.00	Peak	30.18	14.19	44.37	74.00	-29.63

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Page 677 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

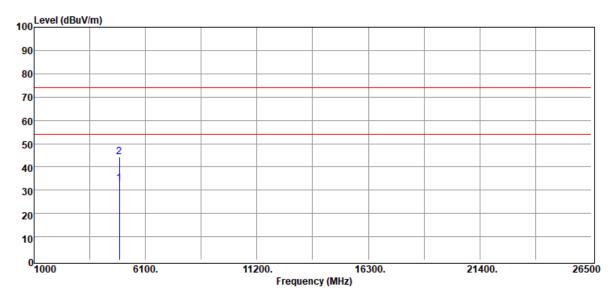
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2452 MHz Temp./Humi. :22.2/54

Test Mode :TX CH 09 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.61	14.24	32.85	54.00	-21.15
4904.00	Peak	29.98	14.24	44.22	74.00	-29.78

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Page 678 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

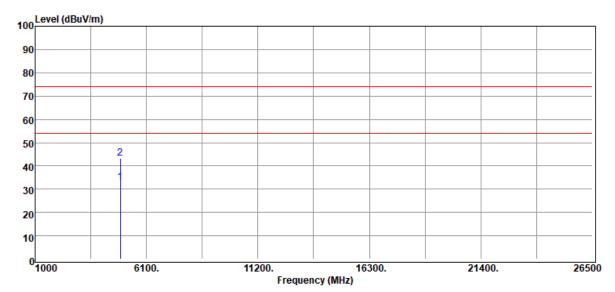
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2452 MHz Temp./Humi. :22.2/54

Test Mode :TX CH 09 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.66	14.24	32.90	54.00	-21.10
4904.00	Peak	29.07	14.24	43.31	74.00	-30.69

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Page 679 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

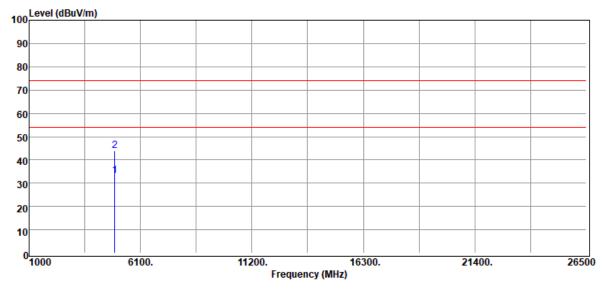
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2457 MHz Temp./Humi. :22.2/57

Test Mode :TX CH 10 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.00	14.22	33.22	54.00	-20.78
4914.00	Peak	29.65	14.22	43.87	74.00	-30.13

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Page 680 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

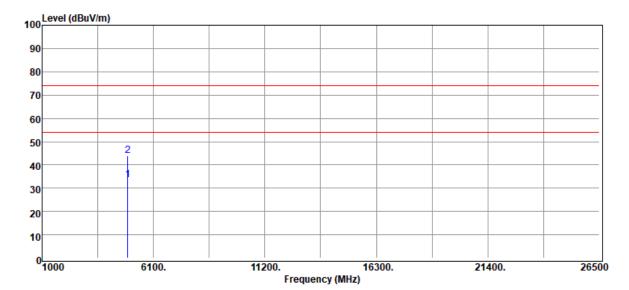
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2457 MHz Temp./Humi. :22.2/57

Test Mode :TX CH 10 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	19.19	14.22	33.41	54.00	-20.59
4914.00	Peak	29.70	14.22	43.92	74.00	-30.08

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Page 681 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

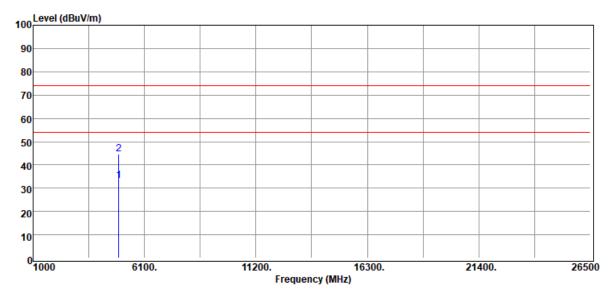
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/62

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.87	14.19	33.06	54.00	-20.94
4924.00	Peak	30.61	14.19	44.80	74.00	-29.20

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Page 682 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

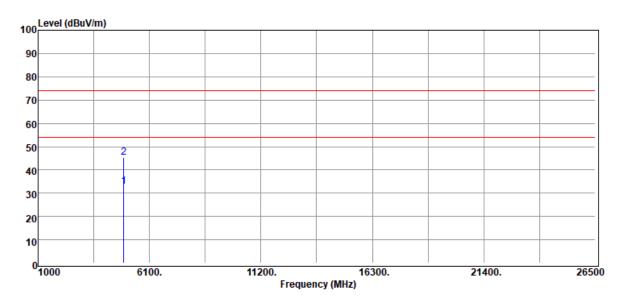
Operation Mode :802.11n40 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.4/62

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :Chain 1/Config 2



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	18.64	14.19	32.83	54.00	-21.17
4924.00	Peak	31.02	14.19	45.21	74.00	-28.79

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Page 683 of 854

11.9.5 Mode: Chain 1 (ax Full RU)

Report Number :E2/2020/70005 Test Site :966 Chamber C

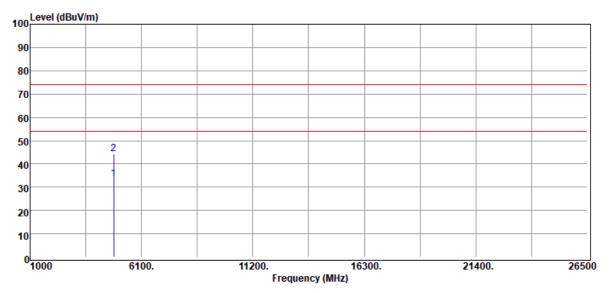
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2412 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 01 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT : Chain 1/Config 2



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	19.52	14.10	33.62	54.00	-20.38
4824.00	Peak	30.06	14.10	44.16	74.00	-29.84

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Report Number Test Site :966 Chamber C :E2/2020/70005

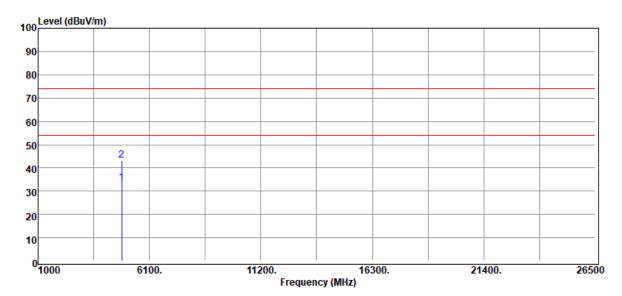
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2412 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 01 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.48	14.10	33.58	54.00	-20.42
4824.00	Peak	29.19	14.10	43.29	74.00	-30.71

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**Proceedings of



Page 685 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

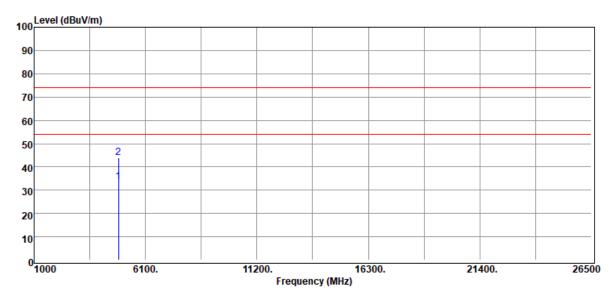
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 06 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.41	14.19	33.60	54.00	-20.40
4874.00	Peak	29.93	14.19	44.12	74.00	-29.88

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Page 686 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

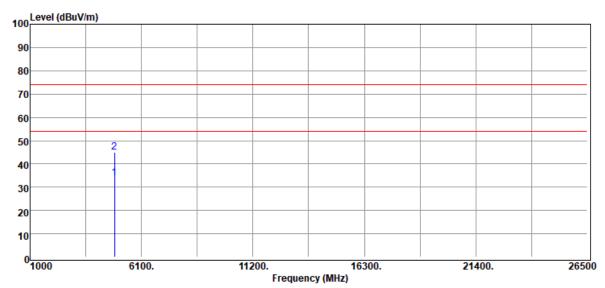
Test Date **Operation Mode** :802.11ax20 :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 06 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.66	14.19	33.85	54.00	-20.15
4874.00	Peak	30.66	14.19	44.85	74.00	-29.15

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**Proceedings of



Page 687 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

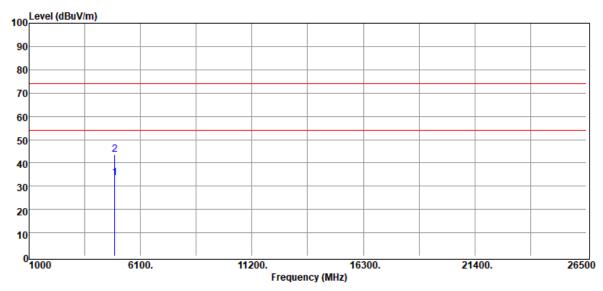
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.50	14.19	33.69	54.00	-20.31
4924.00	Peak	29.41	14.19	43.60	74.00	-30.40

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Page 688 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

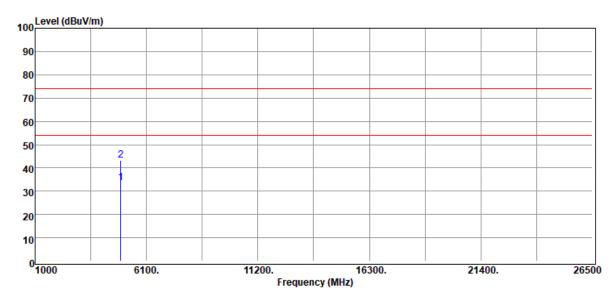
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.36	14.19	33.55	54.00	-20.45
4924.00	Peak	29.13	14.19	43.32	74.00	-30.68

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**Proceedings of



Page 689 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

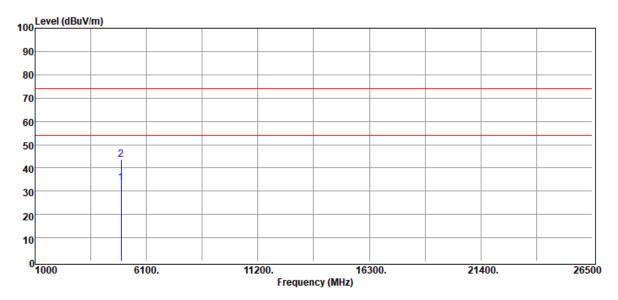
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2467 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

:Chain 1/Config 2 Ant Path / EUT



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	19.43	14.17	33.60	54.00	-20.40
4934.00	Peak	29.34	14.17	43.51	74.00	-30.49

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Page 690 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

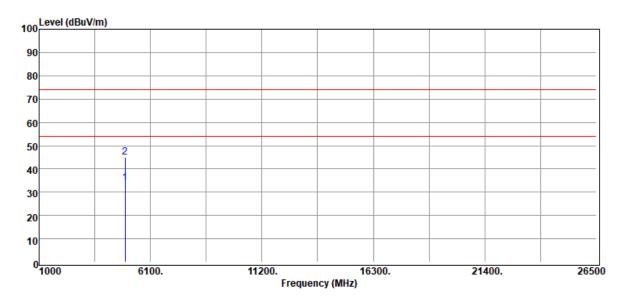
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2467 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.57	14.17	33.74	54.00	-20.26
4934.00	Peak	30.77	14.17	44.94	74.00	-29.06

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Page 691 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

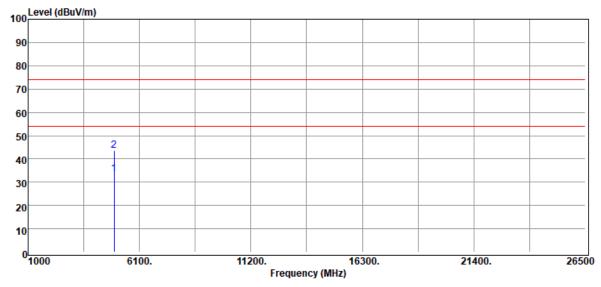
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2472 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.52	14.16	33.68	54.00	-20.32
4944.00	Peak	29.52	14.16	43.68	74.00	-30.32

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Page 692 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

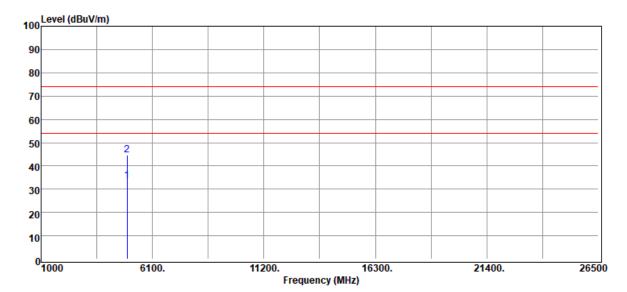
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2472 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.42	14.16	33.58	54.00	-20.42
4944.00	Peak	30.45	14.16	44.61	74.00	-29.39

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**Proceedings of



Page 693 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

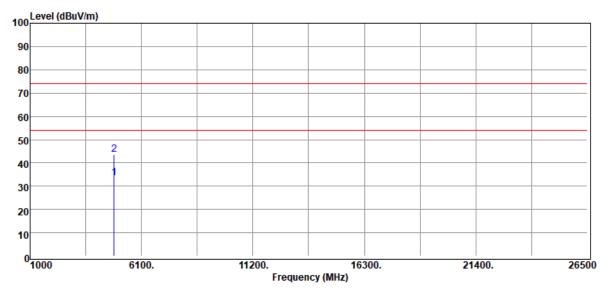
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2422 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 03 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.39	14.14	33.53	54.00	-20.47
4844.00	Peak	29.36	14.14	43.50	74.00	-30.50

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Page 694 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

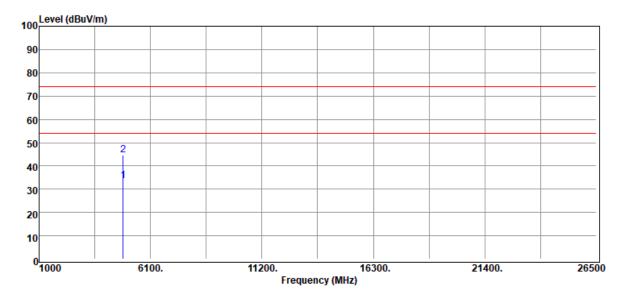
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2422 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 03 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.54	14.14	33.68	54.00	-20.32
4844.00	Peak	30.65	14.14	44.79	74.00	-29.21

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Page 695 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

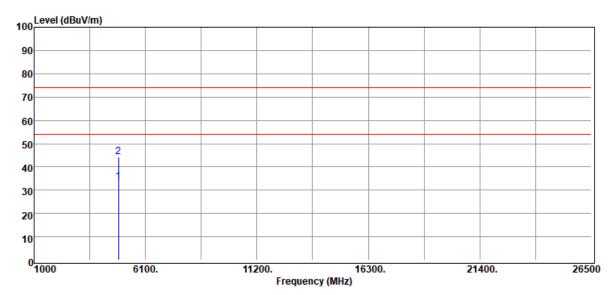
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 06 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.39	14.19	33.58	54.00	-20.42
4874.00	Peak	29.97	14.19	44.16	74.00	-29.84

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Page 696 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

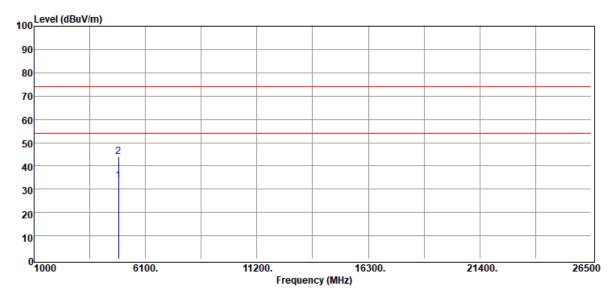
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 06 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.35	14.19	33.54	54.00	-20.46
4874.00	Peak	29.60	14.19	43.79	74.00	-30.21

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**Proceedings of



Page 697 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

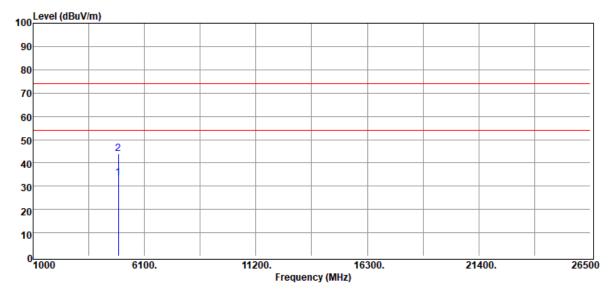
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2452 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 09 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.32	14.24	33.56	54.00	-20.44
4904.00	Peak	29.67	14.24	43.91	74.00	-30.09

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**Proceedings of



Page 698 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

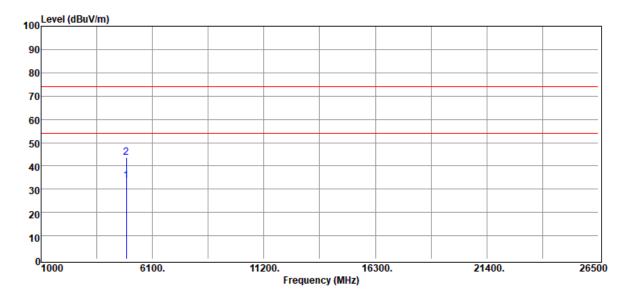
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2452 MHz Temp./Humi. :22.9/59

Test Mode :TX CH 09 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.25	14.24	33.49	54.00	-20.51
4904.00	Peak	29.20	14.24	43.44	74.00	-30.56

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Page 699 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

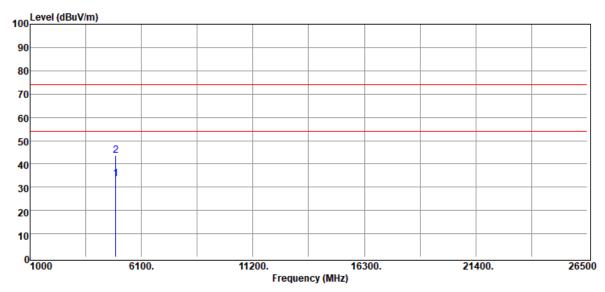
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2457 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.31	14.22	33.53	54.00	-20.47
4914.00	Peak	29.52	14.22	43.74	74.00	-30.26

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Page 700 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

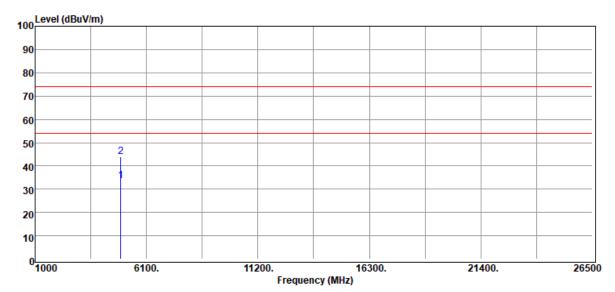
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2457 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.38	14.22	33.60	54.00	-20.40
4914.00	Peak	29.66	14.22	43.88	74.00	-30.12

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**Proceedings of



Page 701 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

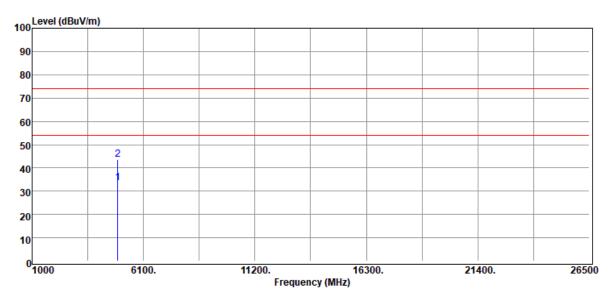
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.32	14.19	33.51	54.00	-20.49
4924.00	Peak	29.39	14.19	43.58	74.00	-30.42

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Page 702 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

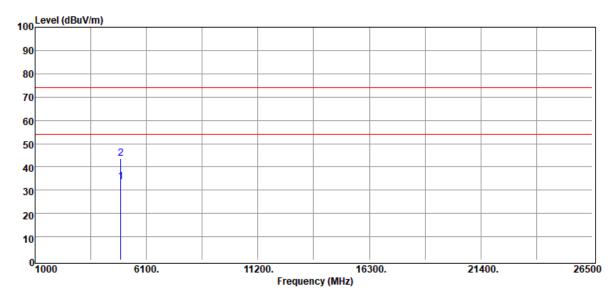
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :22.9/59

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.29	14.19	33.48	54.00	-20.52
4924.00	Peak	29.47	14.19	43.66	74.00	-30.34

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Page 703 of 854

11.9.6 Mode: Chain 1 (ax Partial RU)

Report Number :E2/2020/70005 Test Site :966 Chamber C

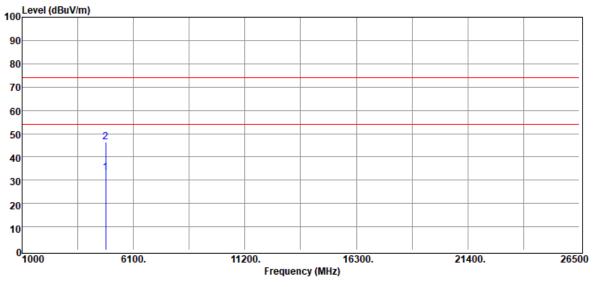
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 01 RU 26/0 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.19	14.10	33.29	54.00	-20.71
4824.00	Peak	32.35	14.10	46.45	74.00	-27.55

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Page 704 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

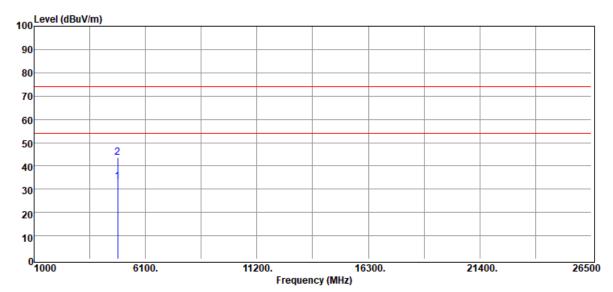
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 01 RU 26/0 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.11	14.10	33.21	54.00	-20.79
4824.00	Peak	29.46	14.10	43.56	74.00	-30.44

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Page 705 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

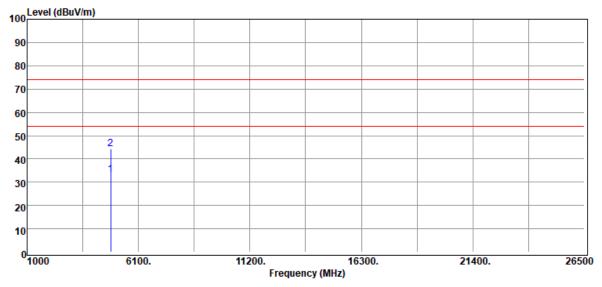
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 01 RU 52/37 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.15	14.10	33.25	54.00	-20.75
4824.00	Peak	30.14	14.10	44.24	74.00	-29.76

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Page 706 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

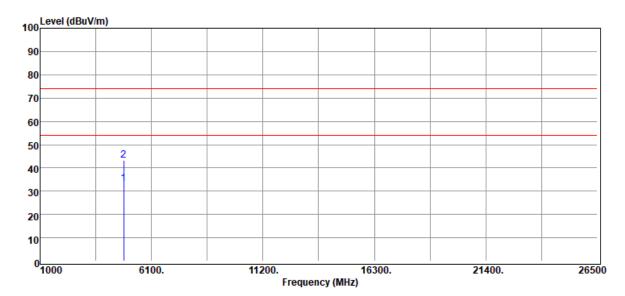
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 01 RU 52/37 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.08	14.10	33.18	54.00	-20.82
4824.00	Peak	29.00	14.10	43.10	74.00	-30.90

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Page 707 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

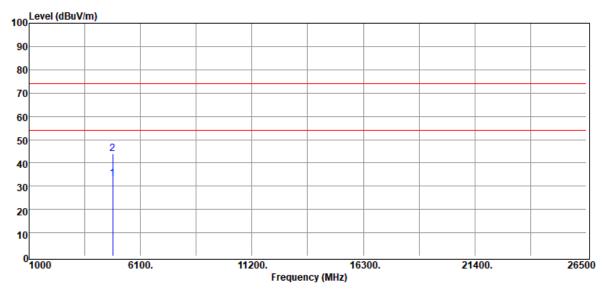
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 01 RU 106/53 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.11	14.10	33.21	54.00	-20.79
4824.00	Peak	29.80	14.10	43.90	74.00	-30.10

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Page 708 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

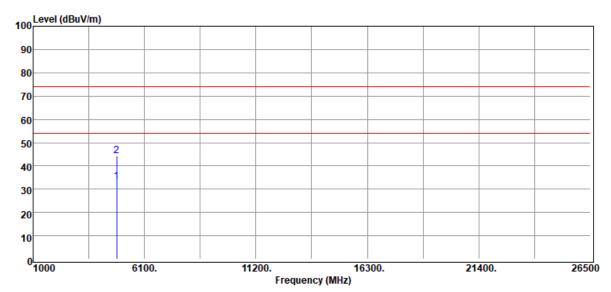
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2412 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 01 RU 106/53 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBμV/m	dBµV/m	dB
4824.00	Average	19.06	14.10	33.16	54.00	-20.84
4824.00	Peak	30.12	14.10	44.22	74.00	-29.78

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Page 709 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

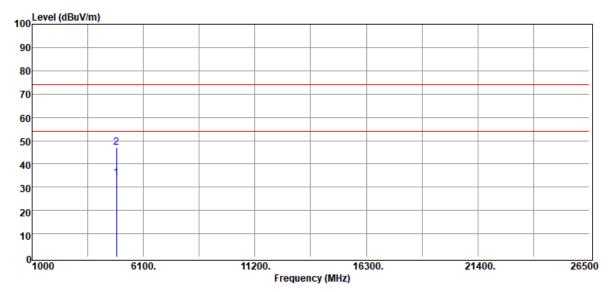
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 06 RU 26/0 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.75	14.19	33.94	54.00	-20.06
4874.00	Peak	32.90	14.19	47.09	74.00	-26.91

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Page 710 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

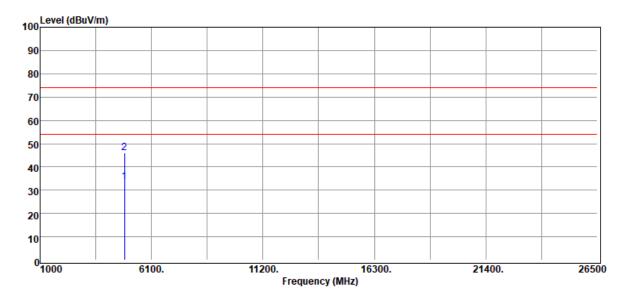
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 06 RU 26/0 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.20	14.19	33.39	54.00	-20.61
4874.00	Peak	31.81	14.19	46.00	74.00	-28.00

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Page 711 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

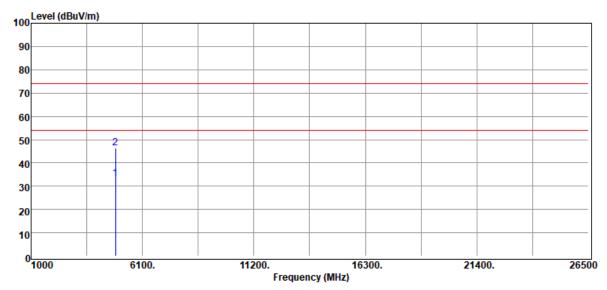
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 06 RU 52/37 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.05	14.19	33.24	54.00	-20.76
4874.00	Peak	32.11	14.19	46.30	74.00	-27.70

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Page 712 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

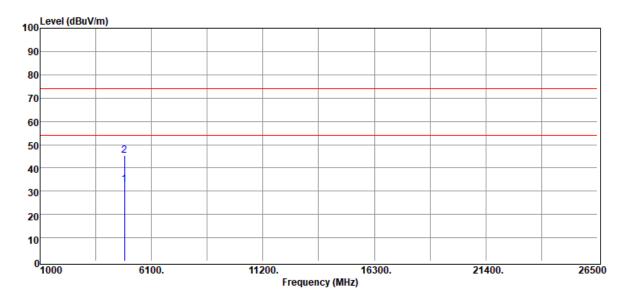
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 06 RU 52/37 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	18.84	14.19	33.03	54.00	-20.97
4874.00	Peak	31.15	14.19	45.34	74.00	-28.66

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Page 713 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

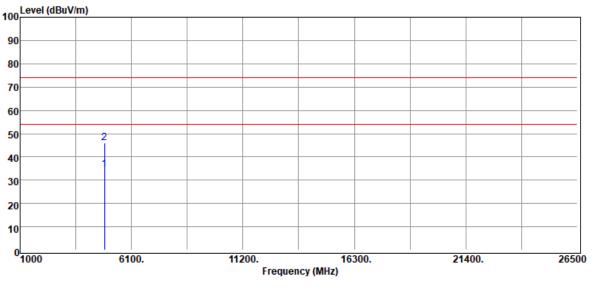
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 06 RU 106/53 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	20.39	14.19	34.58	54.00	-19.42
4874.00	Peak	31.71	14.19	45.90	74.00	-28.10

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Page 714 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

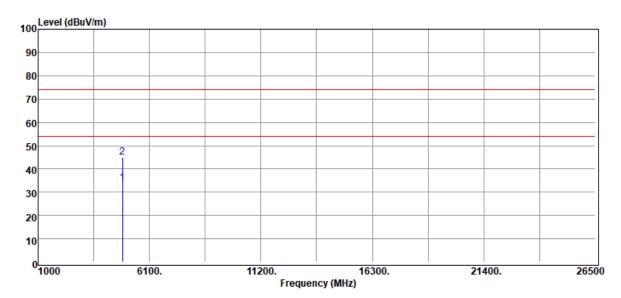
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2437 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 06 RU 106/53 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.69	14.19	33.88	54.00	-20.12
4874.00	Peak	30.74	14.19	44.93	74.00	-29.07

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Page 715 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

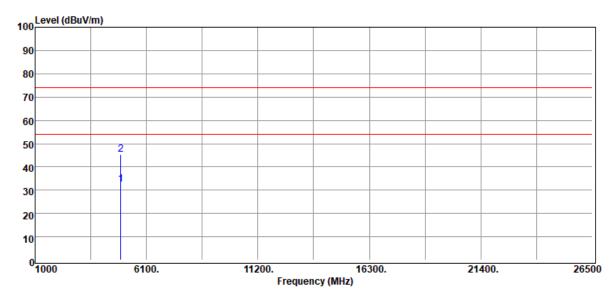
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 11 RU 26/8 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	18.43	14.19	32.62	54.00	-21.38
4924.00	Peak	31.05	14.19	45.24	74.00	-28.76

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Page 716 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

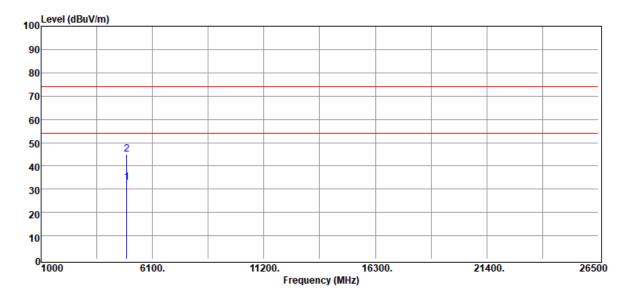
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 11 RU 26/8 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	18.52	14.19	32.71	54.00	-21.29
4924.00	Peak	30.63	14.19	44.82	74.00	-29.18

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Page 717 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

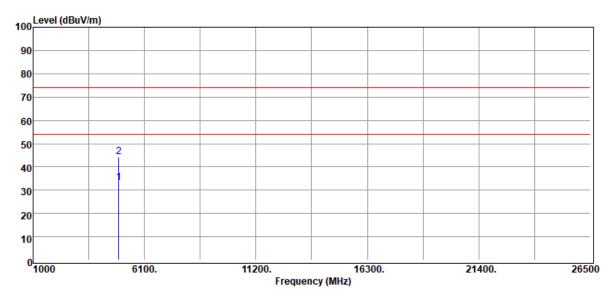
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 11 RU 52/40 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.06	14.19	33.25	54.00	-20.75
4924.00	Peak	29.94	14.19	44.13	74.00	-29.87

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Page 718 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

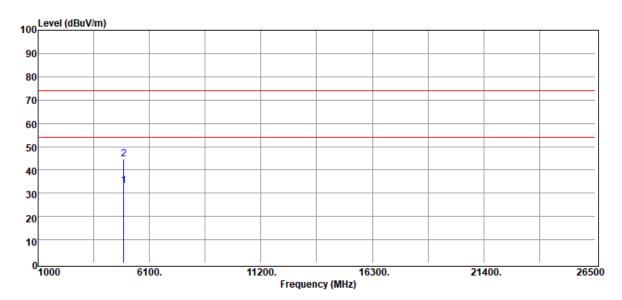
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 11 RU 52/40 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.04	14.19	33.23	54.00	-20.77
4924.00	Peak	30.36	14.19	44.55	74.00	-29.45

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Page 719 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

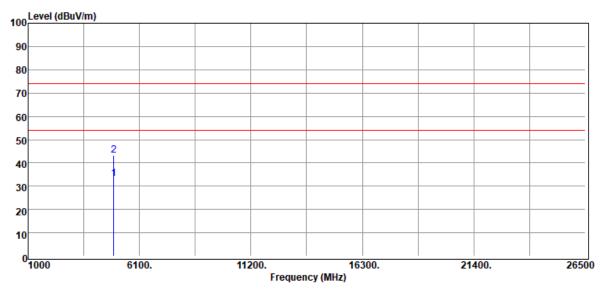
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 11 RU 106/54 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.06	14.19	33.25	54.00	-20.75
4924.00	Peak	29.14	14.19	43.33	74.00	-30.67

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Page 720 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

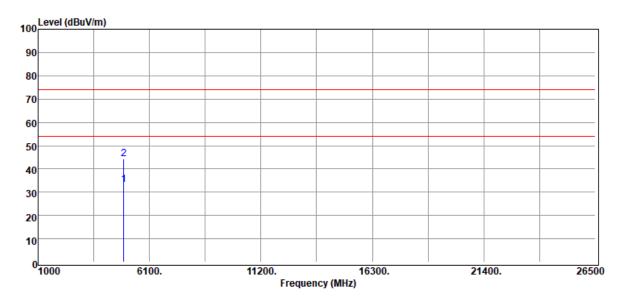
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :21.7/63

Test Mode :TX CH 11 RU 106/54 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.05	14.19	33.24	54.00	-20.76
4924.00	Peak	30.23	14.19	44.42	74.00	-29.58

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Page 721 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

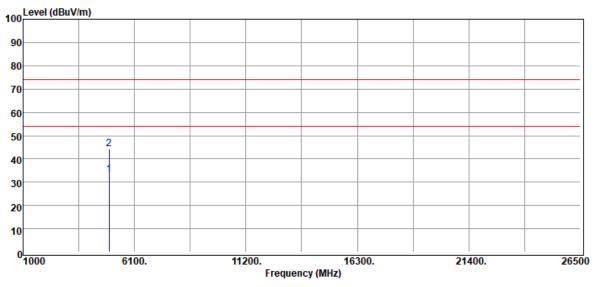
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.04	14.17	33.21	54.00	-20.79
4934.00	Peak	30.25	14.17	44.42	74.00	-29.58

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Page 722 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

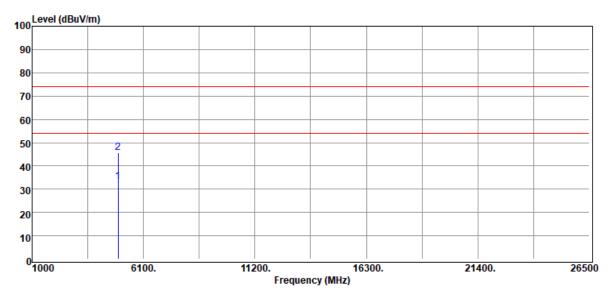
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.13	14.17	33.30	54.00	-20.70
4934.00	Peak	31.34	14.17	45.51	74.00	-28.49

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Page 723 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

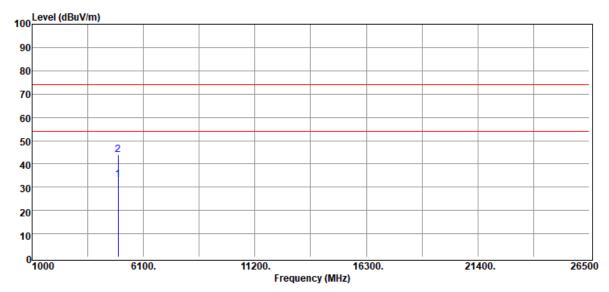
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

:Chain 1/Config 2 Ant Path / EUT



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	19.08	14.17	33.25	54.00	-20.75
4934.00	Peak	29.81	14.17	43.98	74.00	-30.02

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Page 724 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

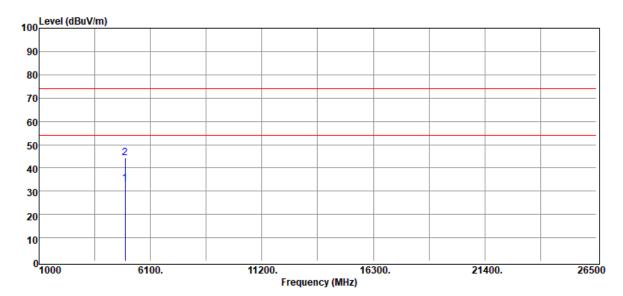
Operation Mode :802.11ax20 Test Date :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.07	14.17	33.24	54.00	-20.76
4934.00	Peak	30.11	14.17	44.28	74.00	-29.72

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Page 725 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

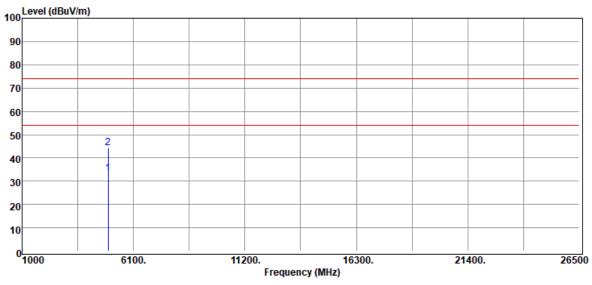
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

:Chain 1/Config 2 Ant Path / EUT



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
	11001770	αυμν	45	αρμνπι	αυμννιιι	<u> </u>
4934.00	Average	19.14	14.17	33.31	54.00	-20.69
4934.00	Peak	30.16	14.17	44.33	74.00	-29.67

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Page 726 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

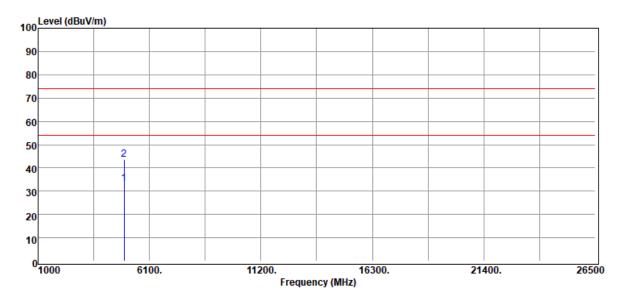
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2467 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.04	14.17	33.21	54.00	-20.79
4934.00	Peak	29.43	14.17	43.60	74.00	-30.40

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Page 727 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

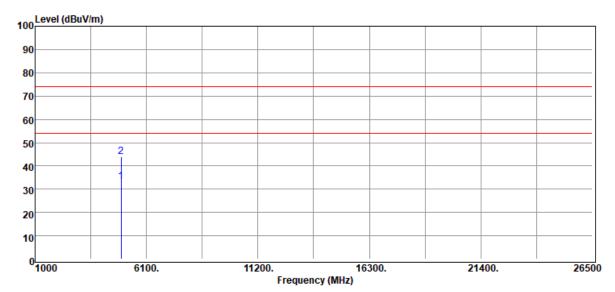
Operation Mode :802.11ax20 **Test Date** :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.01	14.16	33.17	54.00	-20.83
4944.00	Peak	29.65	14.16	43.81	74.00	-30.19

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Page 728 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

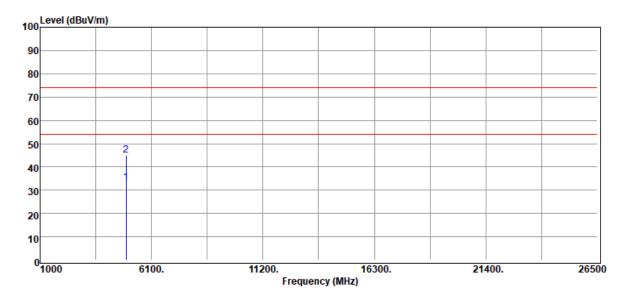
Test Date **Operation Mode** :802.11ax20 :2020-08-15

Test Frequency :2472 MHz Temp./Humi. :21.7/63

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.08	14.16	33.24	54.00	-20.76
4944.00	Peak	30.85	14.16	45.01	74.00	-28.99

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Page 729 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

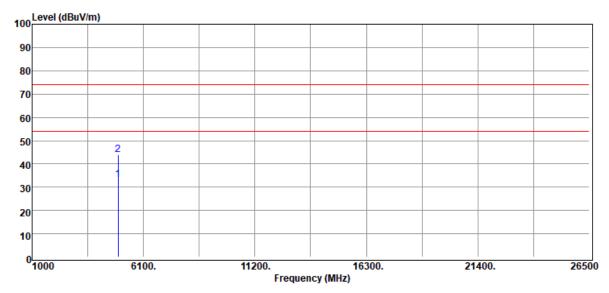
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.05	14.16	33.21	54.00	-20.79
4944.00	Peak	29.74	14.16	43.90	74.00	-30.10

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Page 730 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

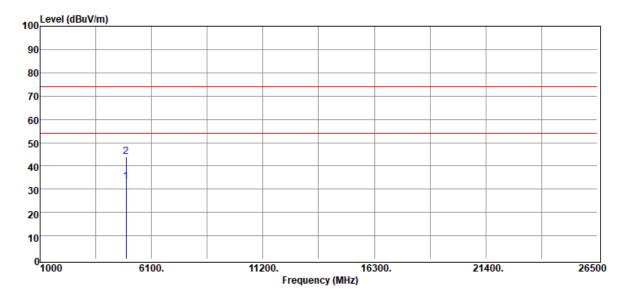
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.01	14.16	33.17	54.00	-20.83
4944.00	Peak	29.73	14.16	43.89	74.00	-30.11

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Page 731 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

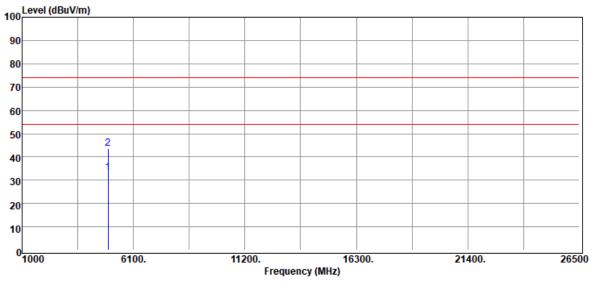
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

:Chain 1/Config 2 Ant Path / EUT



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	19.05	14.16	33.21	54.00	-20.79
4944.00	Peak	29.33	14.16	43.49	74.00	-30.51

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Page 732 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

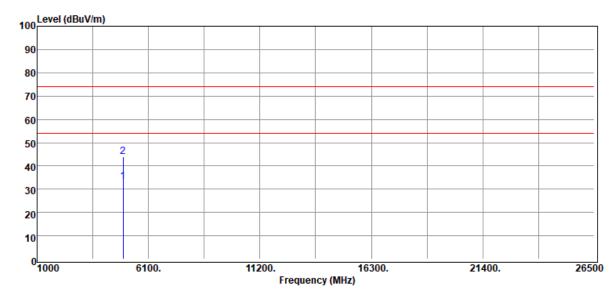
Test Date **Operation Mode** :802.11ax20 :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.00	14.16	33.16	54.00	-20.84
4944.00	Peak	29.74	14.16	43.90	74.00	-30.10

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Page 733 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

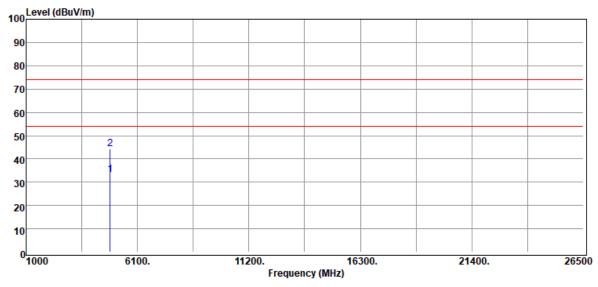
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2422 MHz Temp./Humi. :22.2/67

Test Mode :TX CH 03 RU 242/61 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.22	14.14	33.36	54.00	-20.64
4844.00	Peak	30.32	14.14	44.46	74.00	-29.54

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Page 734 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

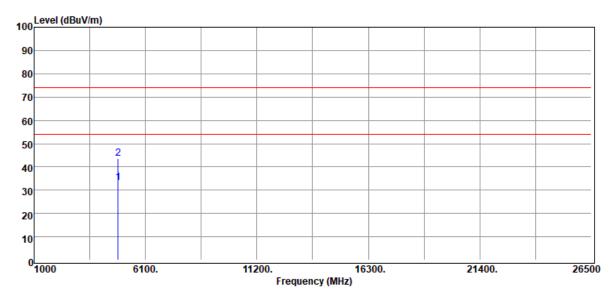
Operation Mode :802.11ax40 Test Date :2020-08-16

Test Frequency :2422 MHz Temp./Humi. :22.2/67

Test Mode :TX CH 03 RU 242/61 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.11	14.14	33.25	54.00	-20.75
4844.00	Peak	29.42	14.14	43.56	74.00	-30.44

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Page 735 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

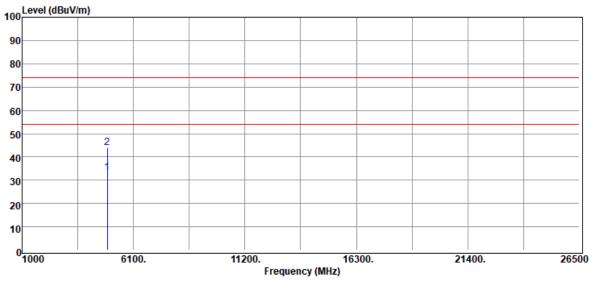
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2452 MHz Temp./Humi. :22.2/67

Test Mode :TX CH 09 RU 242/62 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



Freq.	Detector Mode	Spectrum	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	Reading Level dBuV	dB	dBµV/m	@3m dBµV/m	dB
IVII IZ	TIVQITAV	αυμν	<u>ub</u>	ασμν/π	ασμν/ιιι	<u>ub</u>
4904.00	Average	19.14	14.24	33.38	54.00	-20.62
4904.00	Peak	29.86	14.24	44.10	74.00	-29.90

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Page 736 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

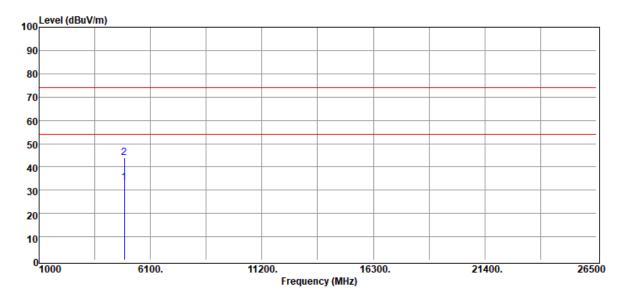
Test Date **Operation Mode** :802.11ax40 :2020-08-16

Test Frequency :2452 MHz Temp./Humi. :22.2/67

Test Mode :TX CH 09 RU 242/62 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.08	14.24	33.32	54.00	-20.68
4904.00	Peak	29.56	14.24	43.80	74.00	-30.20

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Page 737 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

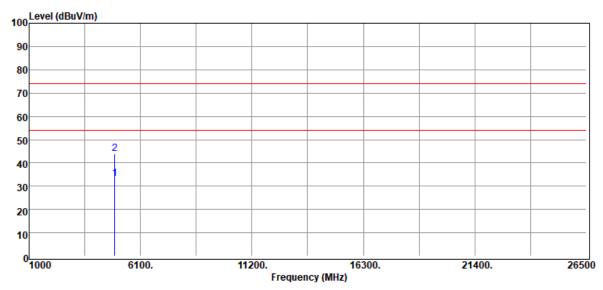
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2457 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.11	14.22	33.33	54.00	-20.67
4914.00	Peak	29.71	14.22	43.93	74.00	-30.07

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Page 738 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

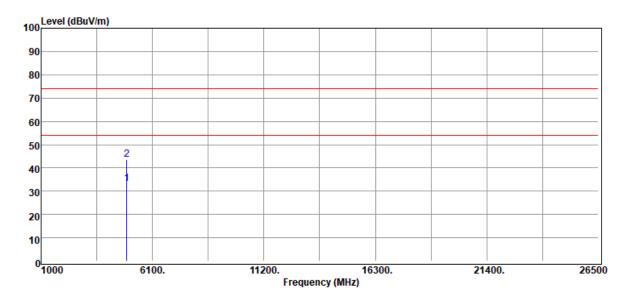
Operation Mode :802.11ax40 Test Date :2020-08-16

Test Frequency :2457 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.03	14.22	33.25	54.00	-20.75
4914.00	Peak	29.46	14.22	43.68	74.00	-30.32

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Page 739 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

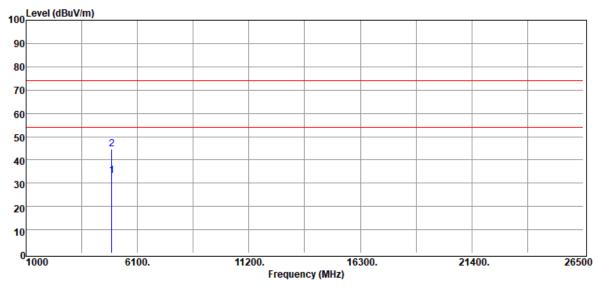
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.14	14.19	33.33	54.00	-20.67
4924.00	Peak	30.29	14.19	44.48	74.00	-29.52

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Page 740 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

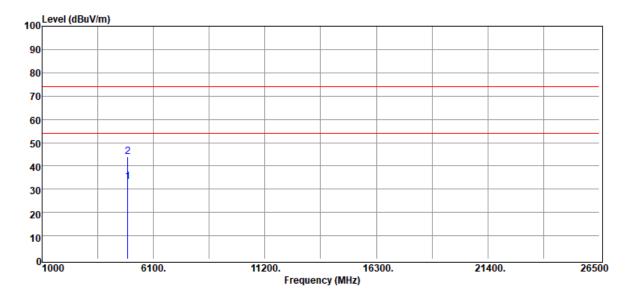
Operation Mode :802.11ax40 Test Date :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :22.2/67

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :Chain 1/Config 2



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	19.04	14.19	33.23	54.00	-20.77
4924.00	Peak	29.67	14.19	43.86	74.00	-30.14

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Page 741 of 854

11.9.7 Mode: MIMO

Report Number :E2/2020/70005 Test Site :966 Chamber C

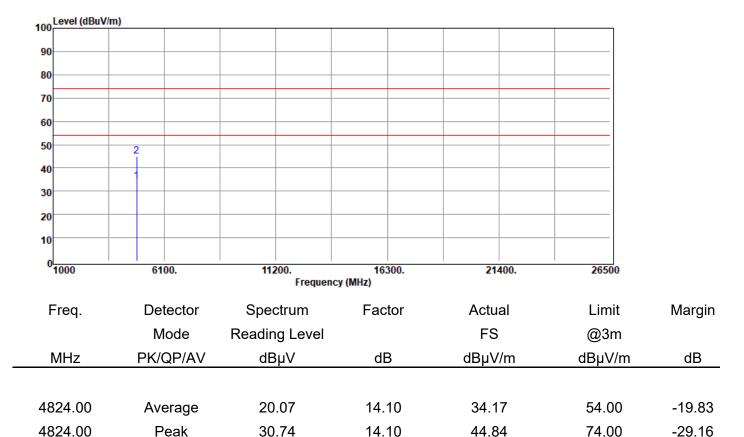
Operation Mode :802.11n20 Test Date :2020-08-17

Test Frequency :2412 MHz Temp./Humi. :25.2/53

Test Mode :TX CH 01 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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Page 742 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

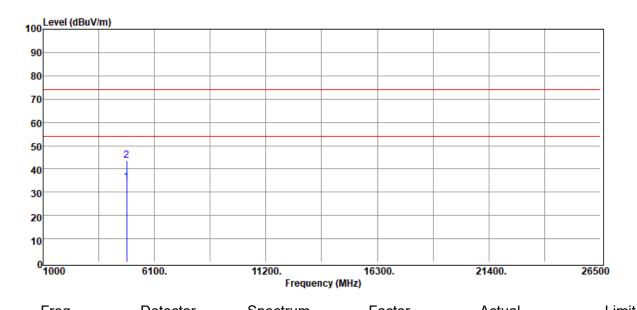
Test Date **Operation Mode** :802.11n20 :2020-08-17

Test Frequency :2412 MHz Temp./Humi. :25.2/53

Test Mode :TX CH 01 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dΒμV/m	dBμV/m	dB
4824.00	Average	20.10	14.10	34.20	54.00	-19.80
4824.00	Peak	29.35	14.10	43.45	74.00	-30.55

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Page 743 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

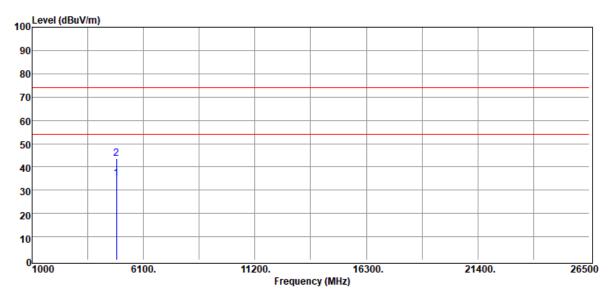
Operation Mode :802.11n20 **Test Date** :2020-08-17

Test Frequency :2437 MHz Temp./Humi. :24.8/50

Test Mode :TX CH 06 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	20.71	14.19	34.90	54.00	-19.10
4874.00	Peak	29.40	14.19	43.59	74.00	-30.41

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Page 744 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

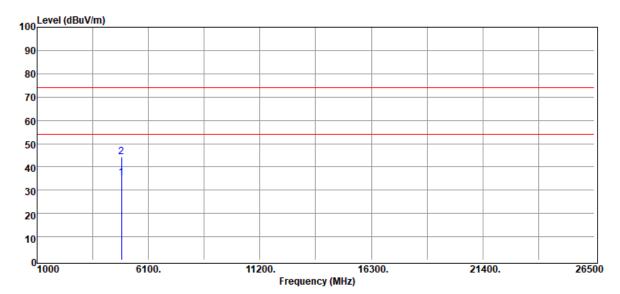
Test Date **Operation Mode** :802.11n20 :2020-08-17

Test Frequency :2437 MHz Temp./Humi. :24.8/50

Test Mode :TX CH 06 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	21.20	14.19	35.39	54.00	-18.61
4874.00	Peak	29.97	14.19	44.16	74.00	-29.84

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Page 745 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

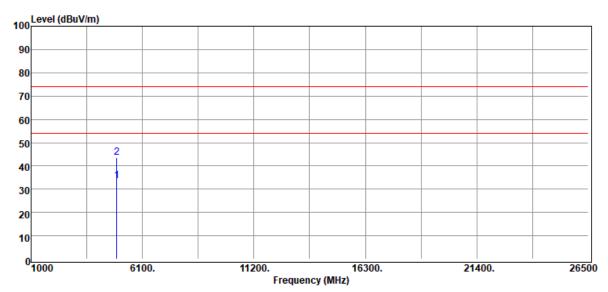
Operation Mode :802.11n20 **Test Date** :2020-08-17

Test Frequency :2462 MHz Temp./Humi. :24.5/50

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBuV	dB	dBµV/m	dBµV/m	dB
					3.2 Ja. 77111	
4924.00	Average	19.40	14.19	33.59	54.00	-20.41
4924.00	Peak	29.26	14.19	43.45	74.00	-30.55

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Margin

Page 746 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

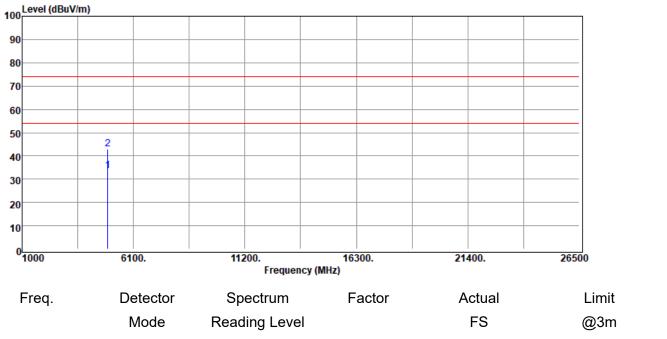
Operation Mode :802.11n20 **Test Date** :2020-08-17

Test Frequency :2462 MHz Temp./Humi. :24.5/50

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



		•				3
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4924.00	Average	19.40	14.19	33.59	54.00	-20.41
4924.00	Peak	28.84	14.19	43.03	74.00	-30.97

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Page 747 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

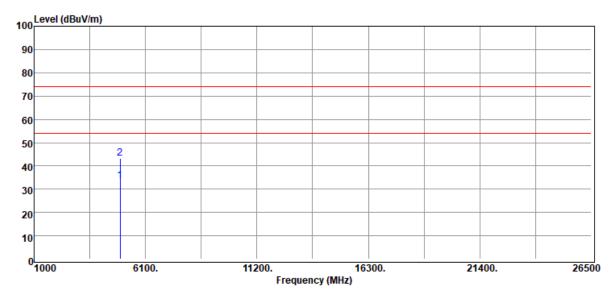
Operation Mode :802.11n20 **Test Date** :2020-08-17

Test Frequency :2467 MHz Temp./Humi. :24.4/50

Test Mode :TX CH 12 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.35	14.17	33.52	54.00	-20.48
4934.00	Peak	29.22	14.17	43.39	74.00	-30.61

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Test Mode

EUT Pol

Report No.: E2/2020/70005

Page 748 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

Operation Mode :802.11n20 **Test Date** :2020-08-17

Test Frequency :2467 MHz Temp./Humi. :24.4/50

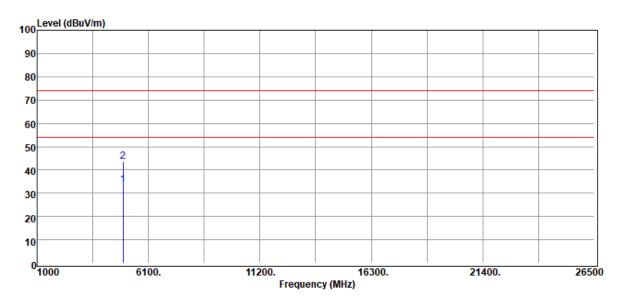
> Antenna Pol. :HORIZONTAL

> > Engineer :Ashton

Ant Path / EUT :MIMO/Config 2

:TX CH 12

:NB Plane



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	19.50	14.17	33.67	54.00	-20.33
4934.00	Peak	29.29	14.17	43.46	74.00	-30.54

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Page 749 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

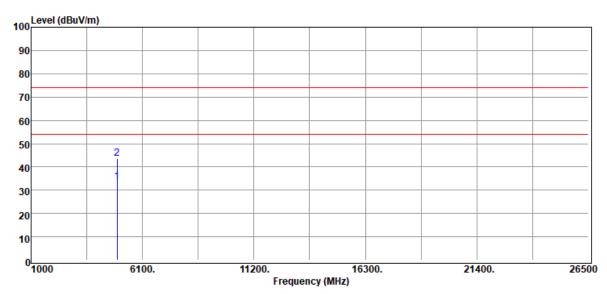
Operation Mode :802.11n20 **Test Date** :2020-08-17

Test Frequency :2472 MHz Temp./Humi. :24.0/50

Test Mode :TX CH 13 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.28	14.16	33.44	54.00	-20.56
4944.00	Peak	29.40	14.16	43.56	74.00	-30.44

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EUT Pol

Report No.: E2/2020/70005

Page 750 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

Operation Mode :802.11n20 **Test Date** :2020-08-17

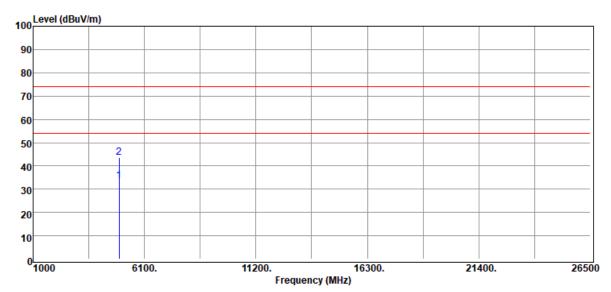
Test Frequency :2472 MHz Temp./Humi. :24.0/50

Test Mode :TX CH 13 Antenna Pol. :HORIZONTAL

> Engineer :Ashton

Ant Path / EUT :MIMO/Config 2

:NB Plane



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
40.44.00		40.07	44.40	00.40	54.00	00.57
4944.00	Average	19.27	14.16	33.43	54.00	-20.57
4944.00	Peak	29.46	14.16	43.62	74.00	-30.38

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Page 751 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

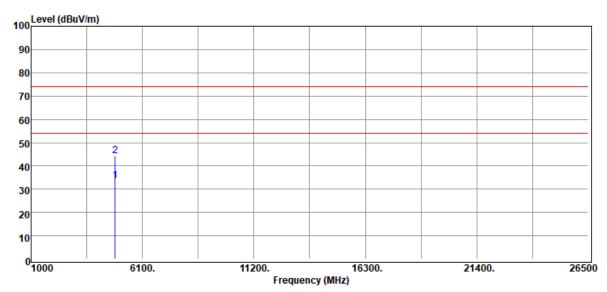
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2422 MHz Temp./Humi. :23.9/50

Test Mode :TX CH 03 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.42	14.14	33.56	54.00	-20.44
4844.00	Peak	30.12	14.14	44.26	74.00	-29.74

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Test Mode

EUT Pol

Report No.: E2/2020/70005

Page 752 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

Operation Mode :802.11n40 **Test Date** :2020-08-17

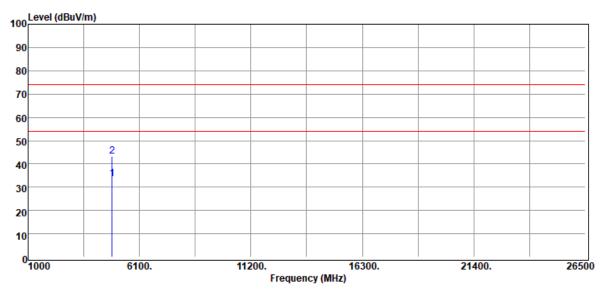
Test Frequency :2422 MHz Temp./Humi. :23.9/50

> :TX CH 03 Antenna Pol. :HORIZONTAL

> > Engineer :Ashton

Ant Path / EUT :MIMO/Config 2

:NB Plane



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	19.41	14.14	33.55	54.00	-20.45
4844.00	Peak	29.22	14.14	43.36	74.00	-30.64

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EUT Pol

Report No.: E2/2020/70005

Page 753 of 854

:Ashton

Report Number **Test Site** :966 Chamber C :E2/2020/70005

Operation Mode :802.11n40 **Test Date** :2020-08-17

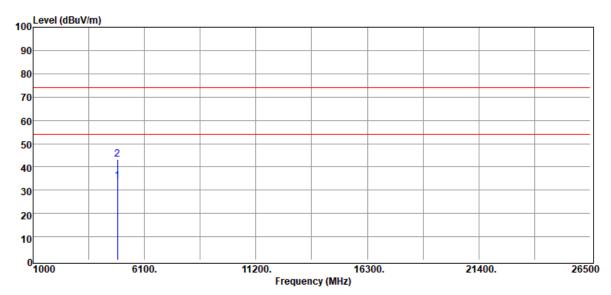
Test Frequency :2437 MHz Temp./Humi. :23.8/50

Test Mode :TX CH 06 Antenna Pol. :VERTICAL

Engineer

Ant Path / EUT :MIMO/Config 2

:NB Plane



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	19.71	14.19	33.90	54.00	-20.10
4874.00	Peak	28.98	14.19	43.17	74.00	-30.83

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Page 754 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

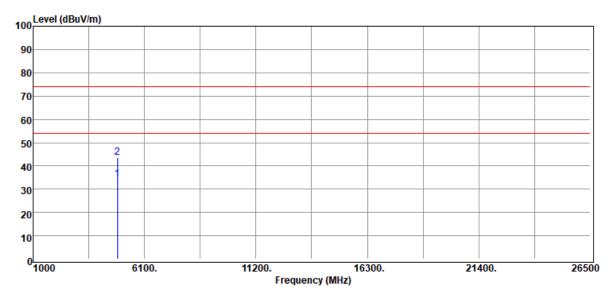
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2437 MHz Temp./Humi. :23.8/50

Test Mode :TX CH 06 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.91	14.19	34.10	54.00	-19.90
4874.00	Peak	29.34	14.19	43.53	74.00	-30.47

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Page 755 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

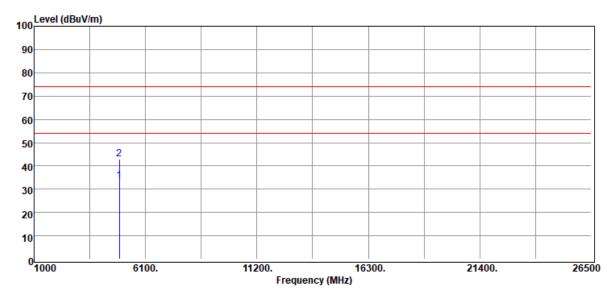
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2452 MHz Temp./Humi. :23.7/50

Test Mode :TX CH 09 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.25	14.24	33.49	54.00	-20.51
4904.00	Peak	28.79	14.24	43.03	74.00	-30.97

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Margin

Page 756 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

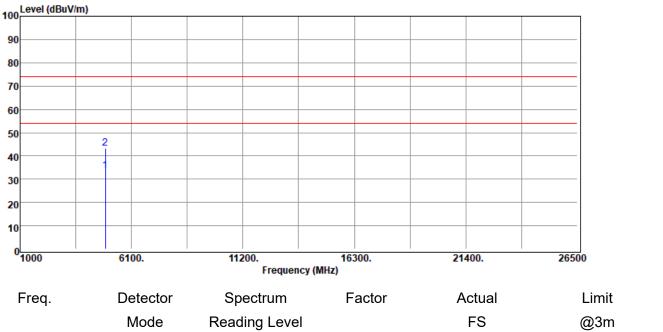
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2452 MHz Temp./Humi. :23.7/50

Test Mode :TX CH 09 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



1.		-				
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	19.33	14.24	33.57	54.00	-20.43
4904.00	Peak	29.05	14.24	43.29	74.00	-30.71

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Page 757 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

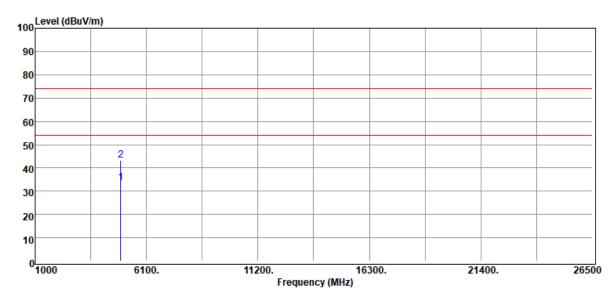
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2457 MHz Temp./Humi. :23.6/51

Test Mode :TX CH 10 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.29	14.22	33.51	54.00	-20.49
4914.00	Peak	29.02	14.22	43.24	74.00	-30.76

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Page 758 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

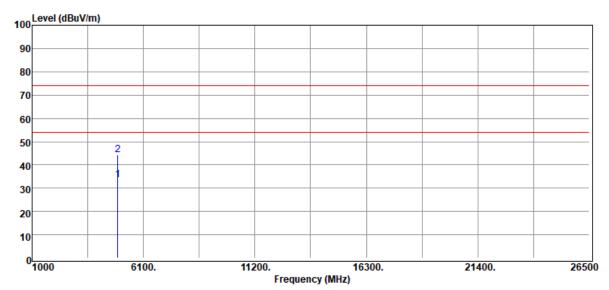
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2457 MHz Temp./Humi. :23.6/51

Test Mode :TX CH 10 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.21	14.22	33.43	54.00	-20.57
4914.00	Peak	30.04	14.22	44.26	74.00	-29.74

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Page 759 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

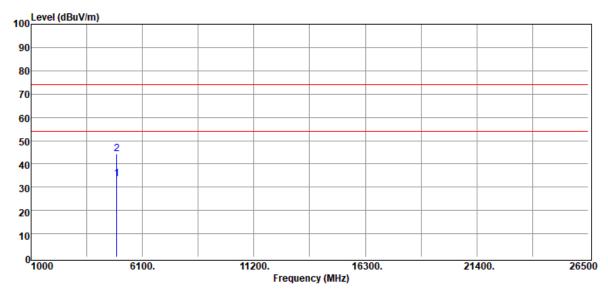
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2462 MHz Temp./Humi. :24.0/50

Test Mode :TX CH 11 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.35	14.19	33.54	54.00	-20.46
4924.00	Peak	30.06	14.19	44.25	74.00	-29.75

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Page 760 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

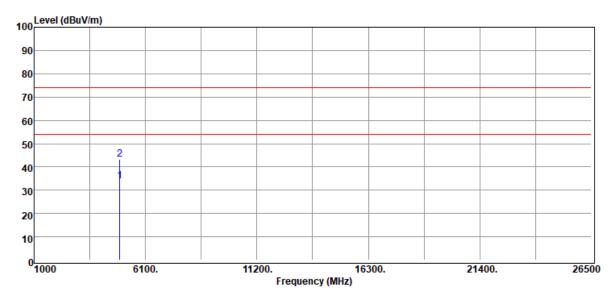
Operation Mode :802.11n40 **Test Date** :2020-08-17

Test Frequency :2462 MHz Temp./Humi. :24.0/50

Test Mode :TX CH 11 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Ashton

Ant Path / EUT :MIMO/Config 2



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	19.61	14.19	33.80	54.00	-20.20
4924.00	Peak	28.94	14.19	43.13	74.00	-30.87

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Page 761 of 854

11.9.8 Mode: MIMO (ax Full RU)

Report Number **Test Site** :966 Chamber C :E2/2020/70005

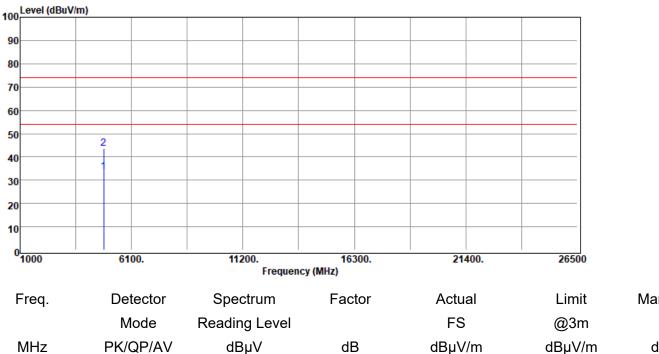
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2412 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 01 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.47	14.10	33.57	54.00	-20.43
4824.00	Peak	29.35	14.10	43.45	74.00	-30.55

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Page 762 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

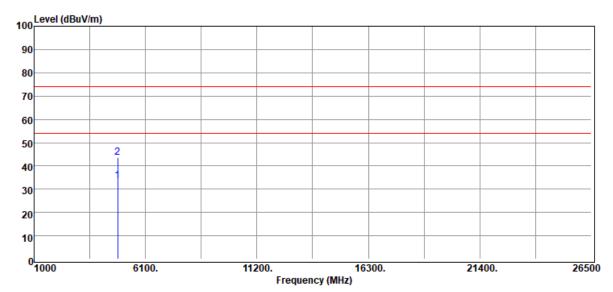
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2412 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 01 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.44	14.10	33.54	54.00	-20.46
4824.00	Peak	29.59	14.10	43.69	74.00	-30.31

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Page 763 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

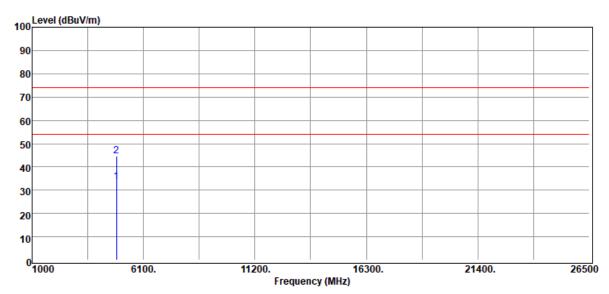
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 06 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.45	14.19	33.64	54.00	-20.36
4874.00	Peak	30.59	14.19	44.78	74.00	-29.22

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Page 764 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

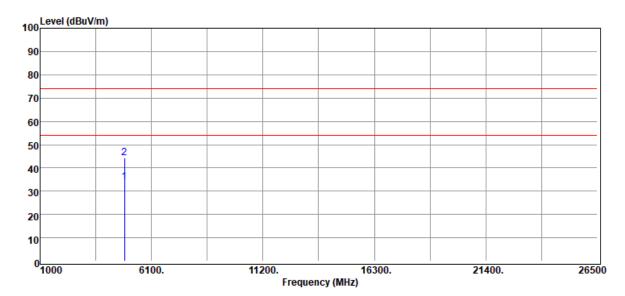
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 06 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.69	14.19	33.88	54.00	-20.12
4874.00	Peak	30.22	14.19	44.41	74.00	-29.59

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Page 765 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

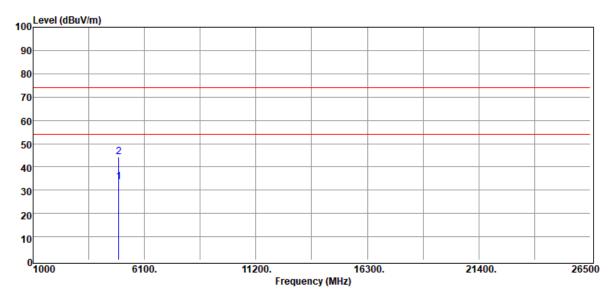
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.48	14.19	33.67	54.00	-20.33
4924.00	Peak	29.93	14.19	44.12	74.00	-29.88

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Page 766 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

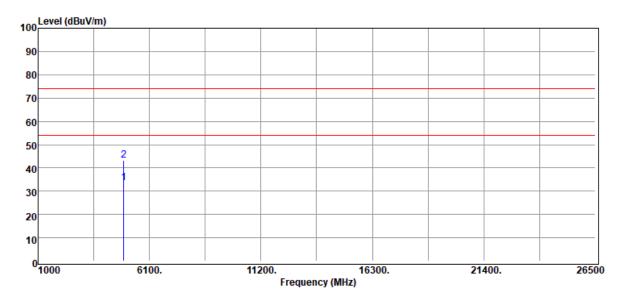
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2462 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.31	14.19	33.50	54.00	-20.50
4924.00	Peak	29.08	14.19	43.27	74.00	-30.73

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Page 767 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

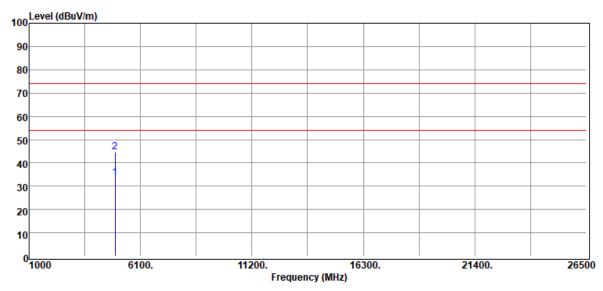
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2467 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.40	14.17	33.57	54.00	-20.43
4934.00	Peak	30.31	14.17	44.48	74.00	-29.52

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Page 768 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

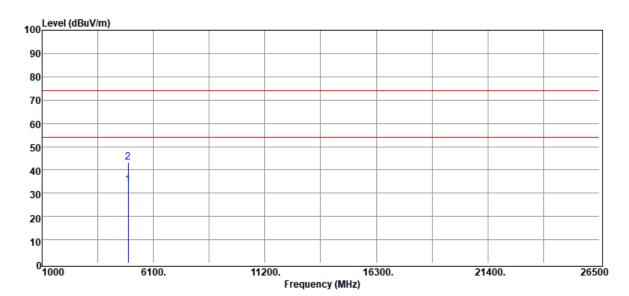
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2467 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.23	14.17	33.40	54.00	-20.60
4934.00	Peak	29.24	14.17	43.41	74.00	-30.59

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Page 769 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

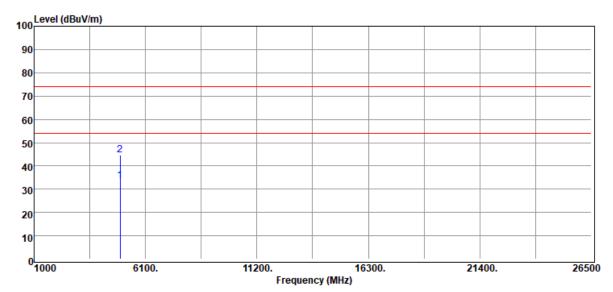
Operation Mode :802.11ax20 **Test Date** :2020-08-14

Test Frequency :2472 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.36	14.16	33.52	54.00	-20.48
4944.00	Peak	30.47	14.16	44.63	74.00	-29.37

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Page 770 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

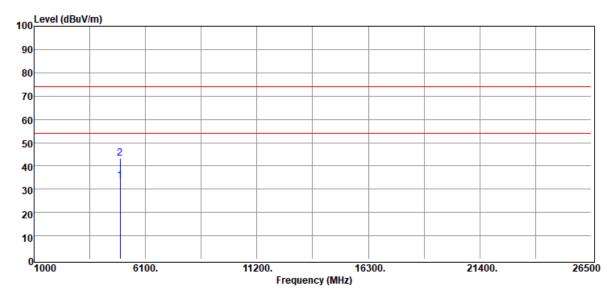
Operation Mode :802.11ax20 Test Date :2020-08-14

Test Frequency :2472 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBμV/m	dBμV/m	dB
4944.00	Average	19.28	14.16	33.44	54.00	-20.56
4944.00	Peak	29.21	14.16	43.37	74.00	-30.63

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Page 771 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

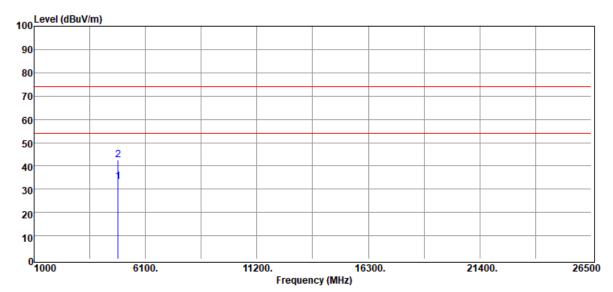
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2422 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 03 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.21	14.14	33.35	54.00	-20.65
4844.00	Peak	28.53	14.14	42.67	74.00	-31.33

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Page 772 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

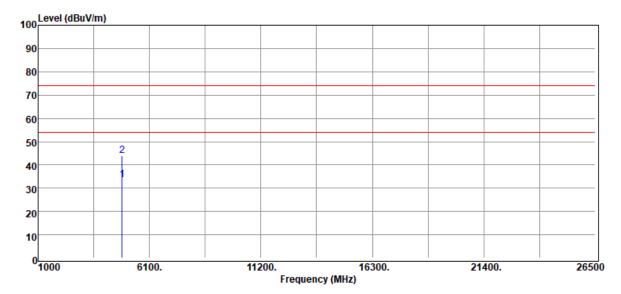
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2422 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 03 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.28	14.14	33.42	54.00	-20.58
4844.00	Peak	29.66	14.14	43.80	74.00	-30.20

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Page 773 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

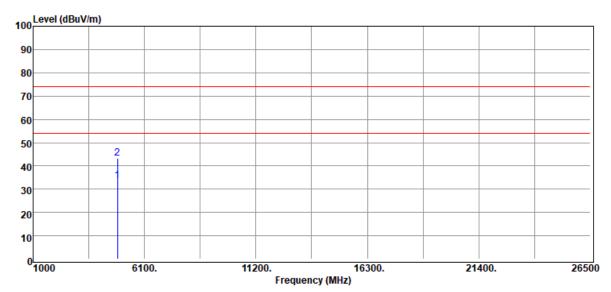
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 06 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.29	14.19	33.48	54.00	-20.52
4874.00	Peak	28.97	14.19	43.16	74.00	-30.84

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Page 774 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

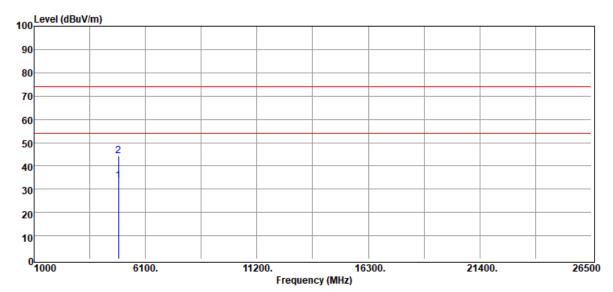
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2437 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 06 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.26	14.19	33.45	54.00	-20.55
4874.00	Peak	30.17	14.19	44.36	74.00	-29.64

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Page 775 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

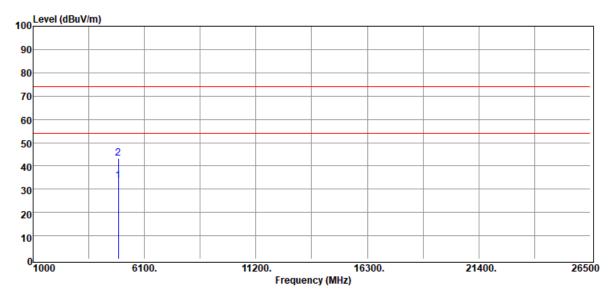
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2452 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 09 FULL RU Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dΒμV/m	dBµV/m	dB
4904.00	Average	19.27	14.24	33.51	54.00	-20.49
4904.00	Peak	28.93	14.24	43.17	74.00	-30.83

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Page 776 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

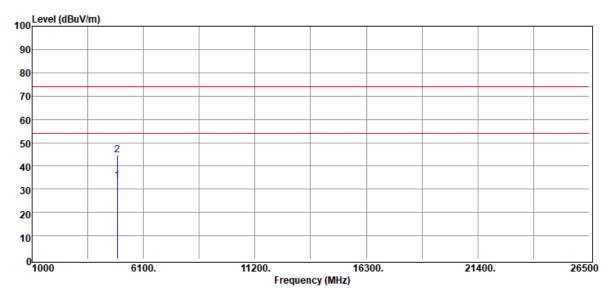
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2452 MHz Temp./Humi. :22.8/62

Test Mode :TX CH 09 FULL RU Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.41	14.24	33.65	54.00	-20.35
4904.00	Peak	30.35	14.24	44.59	74.00	-29.41

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Page 777 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

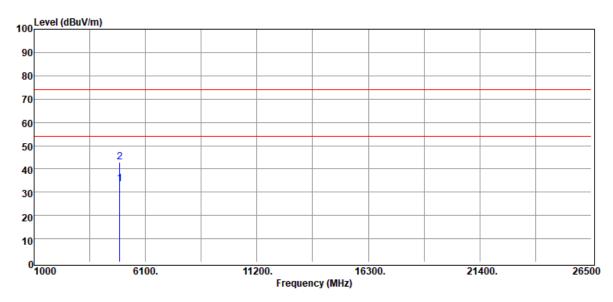
Operation Mode :802.11ax40 **Test Date** :2020-08-14

Test Frequency :2457 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.31	14.22	33.53	54.00	-20.47
4914.00	Peak	28.84	14.22	43.06	74.00	-30.94

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Page 778 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

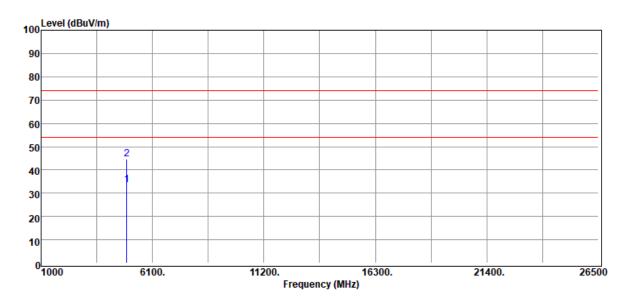
Operation Mode :802.11ax40 Test Date :2020-08-14

Test Frequency :2457 MHz Temp./Humi. :22.8/62

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.25	14.22	33.47	54.00	-20.53
4914.00	Peak	30.38	14.22	44.60	74.00	-29.40

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Page 779 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

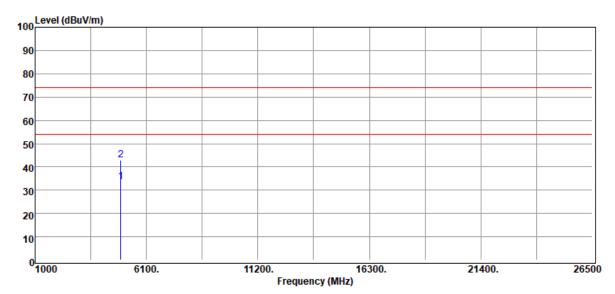
Operation Mode :802.11ax40 **Test Date** :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.5/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.27	14.19	33.46	54.00	-20.54
4924.00	Peak	28.82	14.19	43.01	74.00	-30.99

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Page 780 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

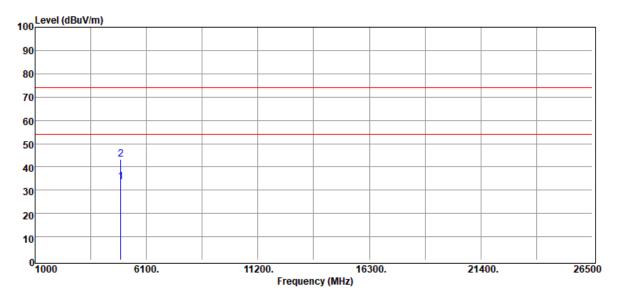
Operation Mode :802.11ax40 Test Date :2020-08-15

Test Frequency :2462 MHz Temp./Humi. :22.5/57

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.23	14.19	33.42	54.00	-20.58
4924.00	Peak	29.01	14.19	43.20	74.00	-30.80

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Page 781 of 854

11.9.9 Mode: MIMO (ax Partial RU)

Report Number **Test Site** :966 Chamber C :E2/2020/70005

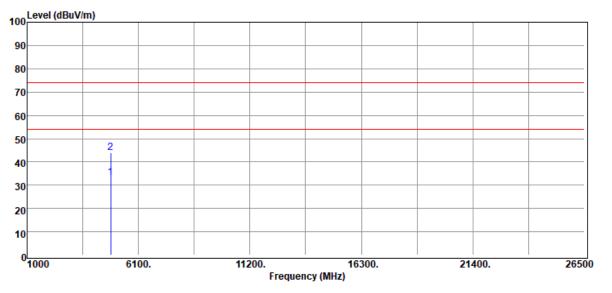
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2412 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 01 RU 26/0 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.23	14.10	33.33	54.00	-20.67
4824.00	Peak	29.95	14.10	44.05	74.00	-29.95

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Page 782 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

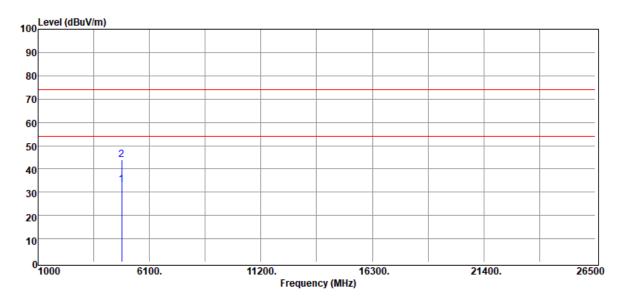
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2412 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 01 RU 26/0 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.12	14.10	33.22	54.00	-20.78
4824.00	Peak	30.00	14.10	44.10	74.00	-29.90

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Page 783 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

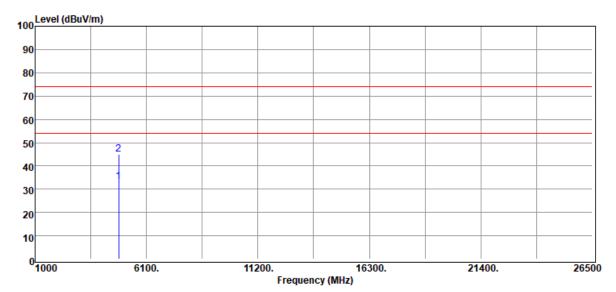
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2412 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 01 RU 52/37 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.14	14.10	33.24	54.00	-20.76
4824.00	Peak	30.85	14.10	44.95	74.00	-29.05

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Page 784 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

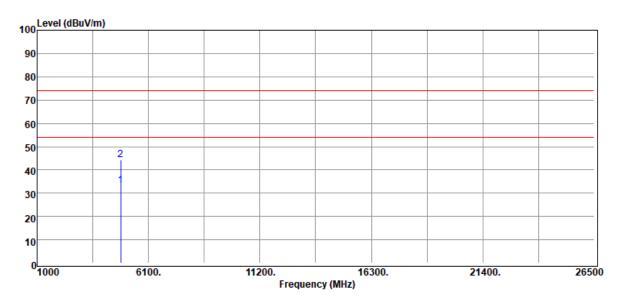
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2412 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 01 RU 52/37 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.11	14.10	33.21	54.00	-20.79
4824.00	Peak	30.18	14.10	44.28	74.00	-29.72

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Page 785 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

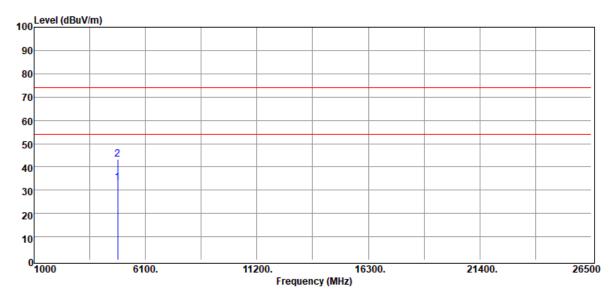
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2412 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 01 RU 106/53 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.09	14.10	33.19	54.00	-20.81
4824.00	Peak	29.04	14.10	43.14	74.00	-30.86

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Page 786 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

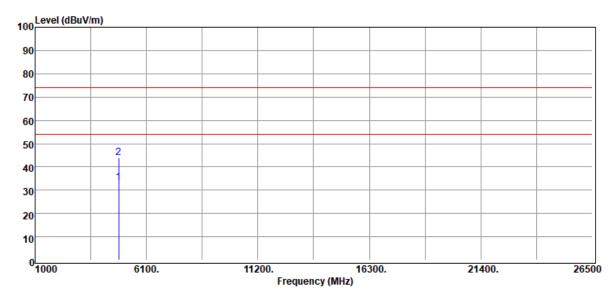
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2412 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 01 RU 106/53 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.02	14.10	33.12	54.00	-20.88
4824.00	Peak	29.88	14.10	43.98	74.00	-30.02

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Page 787 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

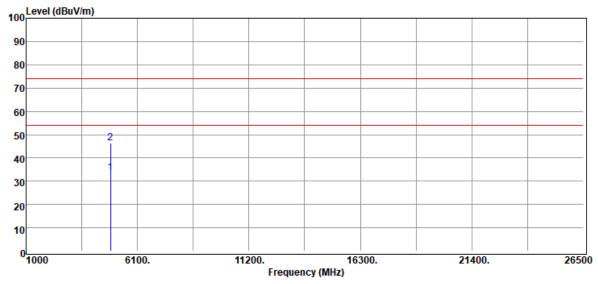
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2437 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 06 RU 26/0 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBμV/m	dBμV/m	dB
4074.00		40.05	44.40	00.54	54.00	00.40
4874.00 4874.00	Average Peak	19.35 32.34	14.19 14.19	33.54 46.53	54.00 74.00	-20.46 -27.47

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Page 788 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

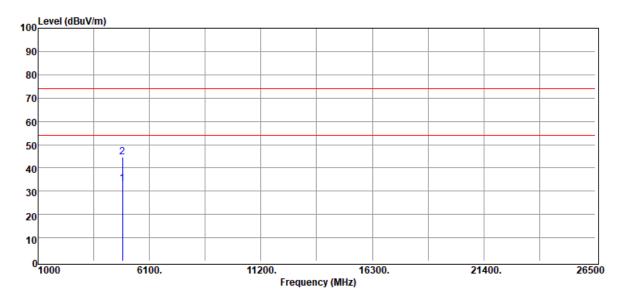
Test Date **Operation Mode** :802.11ax20 :2020-08-16

Test Frequency :2437 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 06 RU 26/0 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.08	14.19	33.27	54.00	-20.73
4874.00	Peak	30.59	14.19	44.78	74.00	-29.22

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Page 789 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

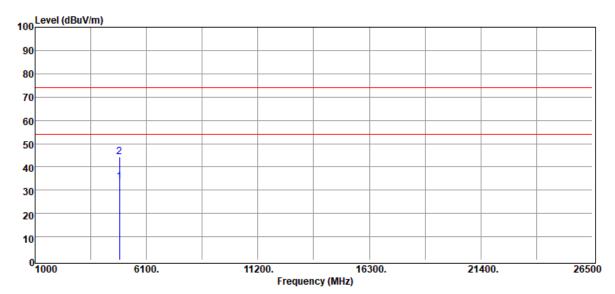
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2437 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 06 RU 52/37 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.22	14.19	33.41	54.00	-20.59
4874.00	Peak	30.25	14.19	44.44	74.00	-29.56

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Page 790 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

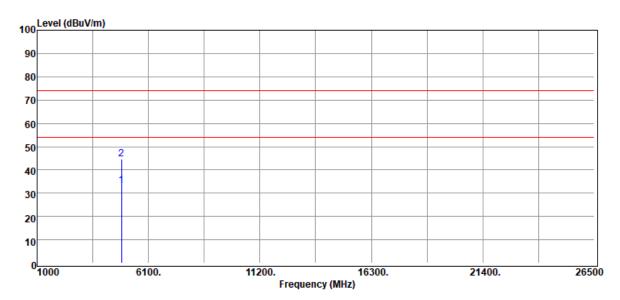
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2437 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 06 RU 52/37 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.16	14.19	33.35	54.00	-20.65
4874.00	Peak	30.52	14.19	44.71	74.00	-29.29

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Page 791 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

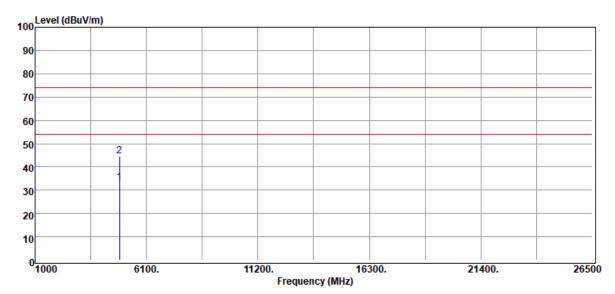
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2437 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 06 RU 106/53 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.18	14.19	33.37	54.00	-20.63
4874.00	Peak	30.56	14.19	44.75	74.00	-29.25

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Page 792 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

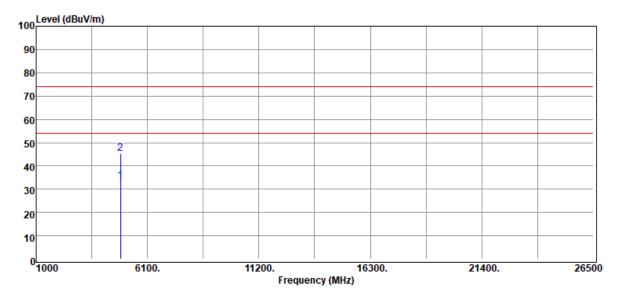
Test Date **Operation Mode** :802.11ax20 :2020-08-16

Test Frequency :2437 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 06 RU 106/53 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.26	14.19	33.45	54.00	-20.55
4874.00	Peak	31.10	14.19	45.29	74.00	-28.71

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Page 793 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

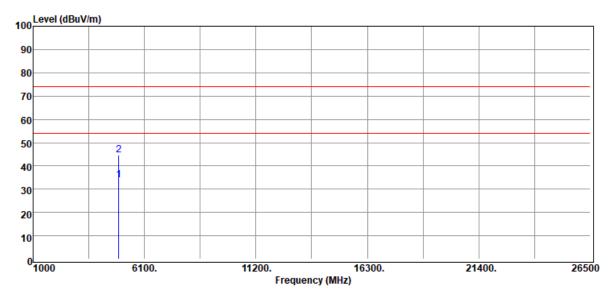
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 11 RU 26/8 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
	11001710	αυμν	<u> </u>	αρμνπι	αυμννιιι	<u> </u>
4924.00	Average	19.61	14.19	33.80	54.00	-20.20
4924.00	Peak	30.32	14.19	44.51	74.00	-29.49

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Page 794 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

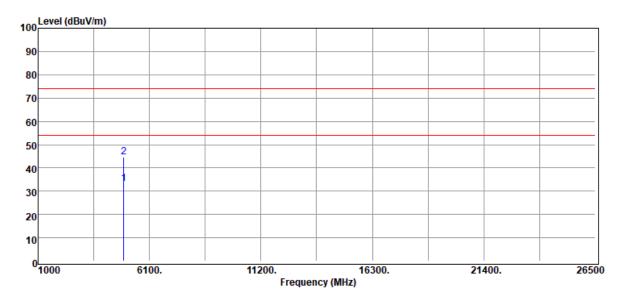
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 11 RU 26/8 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.20	14.19	33.39	54.00	-20.61
4924.00	Peak	30.38	14.19	44.57	74.00	-29.43

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Page 795 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

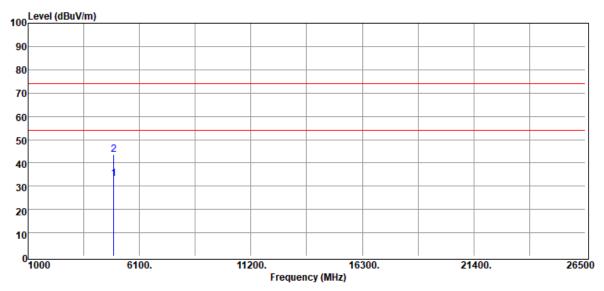
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 11 RU 52/40 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.03	14.19	33.22	54.00	-20.78
4924.00	Peak	29.39	14.19	43.58	74.00	-30.42

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Page 796 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

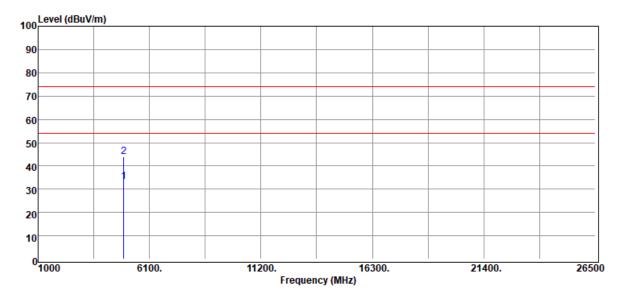
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 11 RU 52/40 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.02	14.19	33.21	54.00	-20.79
4924.00	Peak	29.92	14.19	44.11	74.00	- 29.89

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Page 797 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

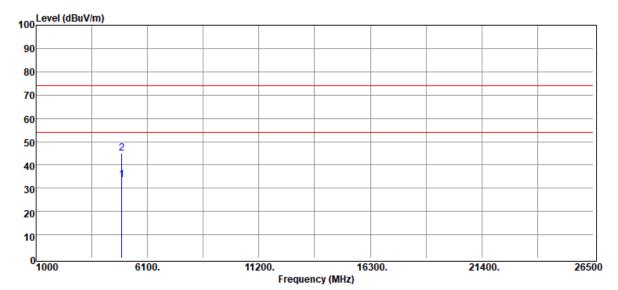
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 11 RU 106/54 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.22	14.19	33.41	54.00	-20.59
4924.00	Peak	30.75	14.19	44.94	74.00	-29.06

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Page 798 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

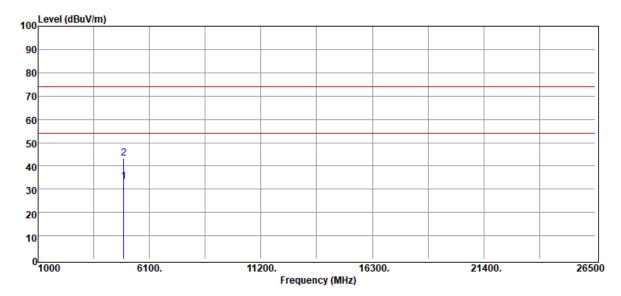
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 11 RU 106/54 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.09	14.19	33.28	54.00	-20.72
4924.00	Peak	29.22	14.19	43.41	74.00	-30.59

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Page 799 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

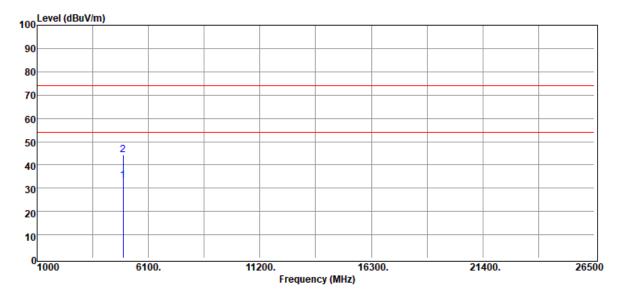
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2467 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.13	14.17	33.30	54.00	-20.70
4934.00	Peak	30.08	14.17	44.25	74.00	-29.75

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Page 800 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

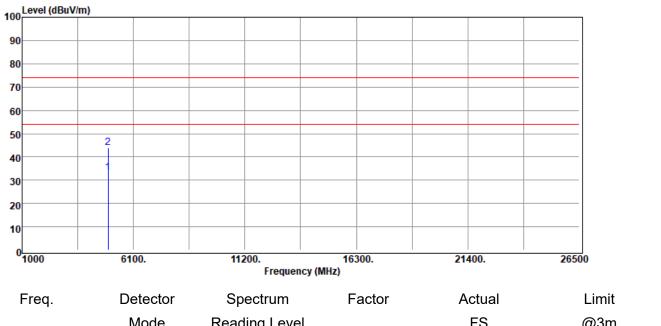
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2467 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.08	14.17	33.25	54.00	-20.75
4934.00	Peak	29.80	14.17	43.97	74.00	-30.03

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Page 801 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

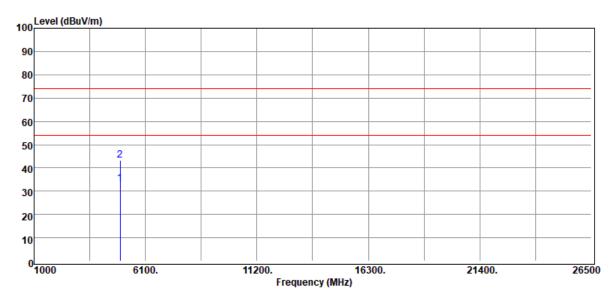
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2467 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.10	14.17	33.27	54.00	-20.73
4934.00	Peak	29.25	14.17	43.42	74.00	-30.58

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Page 802 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

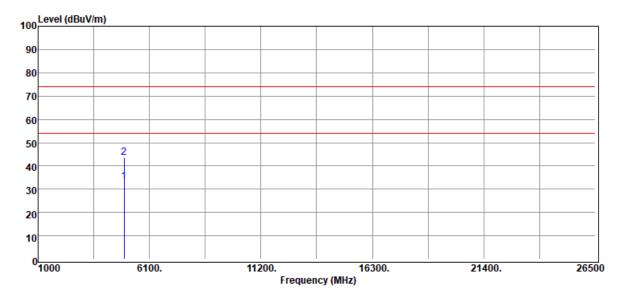
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2467 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.08	14.17	33.25	54.00	-20.75
4934.00	Peak	29.42	14.17	43.59	74.00	-30.41

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Page 803 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

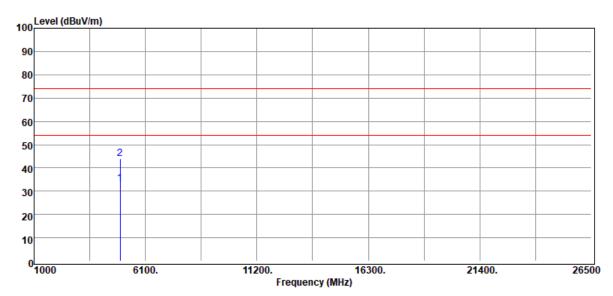
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2467 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.13	14.17	33.30	54.00	-20.70
4934.00	Peak	29.93	14.17	44.10	74.00	-29.90

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Page 804 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

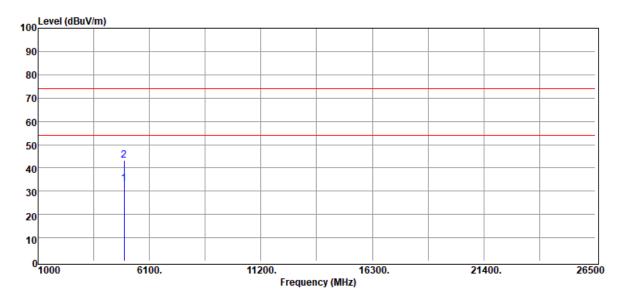
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2467 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.06	14.17	33.23	54.00	-20.77
4934.00	Peak	28.95	14.17	43.12	74.00	-30.88

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Page 805 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

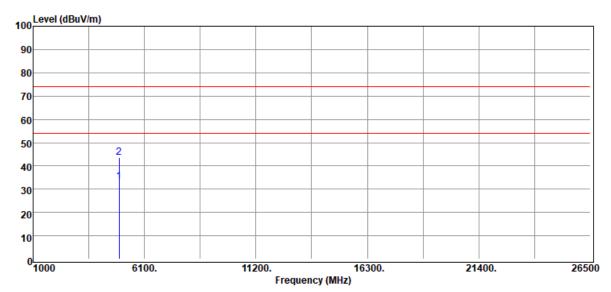
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBμV/m	dBμV/m	dB
4944.00	Average	19.13	14.16	33.29	54.00	-20.71
4944.00	Average Peak	29.36	14.16	43.52	74.00	-30.48

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Page 806 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

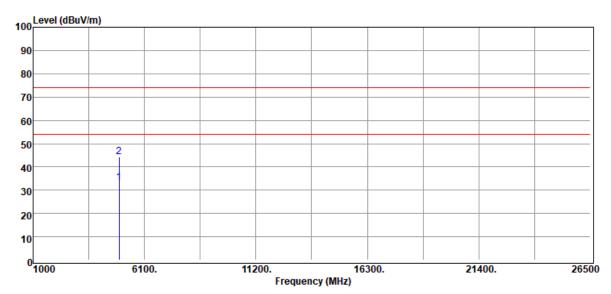
Test Date **Operation Mode** :802.11ax20 :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.11	14.16	33.27	54.00	-20.73
4944.00	Peak	30.02	14.16	44.18	74.00	-29.82

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Page 807 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

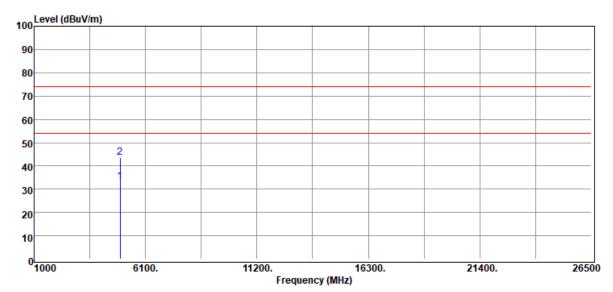
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
		αΣμι	42	шБр (////	<u> </u>	<u> </u>
4944.00	Average	19.05	14.16	33.21	54.00	-20.79
4944.00	Peak	29.34	14.16	43.50	74.00	-30.50

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Page 808 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

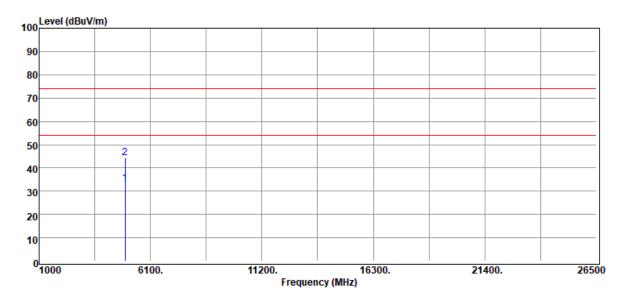
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.07	14.16	33.23	54.00	-20.77
4944.00	Peak	30.25	14.16	44.41	74.00	-29.59

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Page 809 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

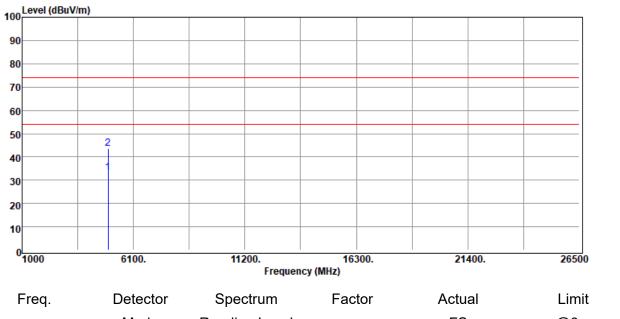
Operation Mode :802.11ax20 **Test Date** :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.09	14.16	33.25	54.00	-20.75
4944.00	Peak	29.28	14.16	43.44	74.00	-30.56

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Page 810 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

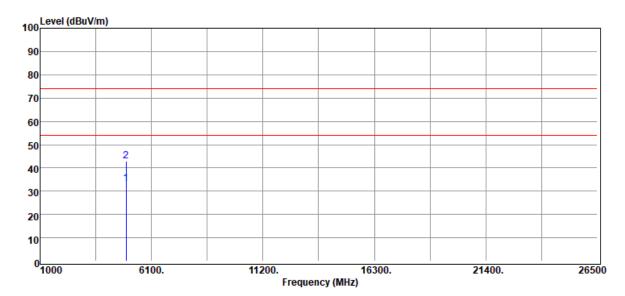
Operation Mode :802.11ax20 Test Date :2020-08-16

Test Frequency :2472 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.06	14.16	33.22	54.00	-20.78
4944.00	Peak	28.82	14.16	42.98	74.00	-31.02

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Page 811 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

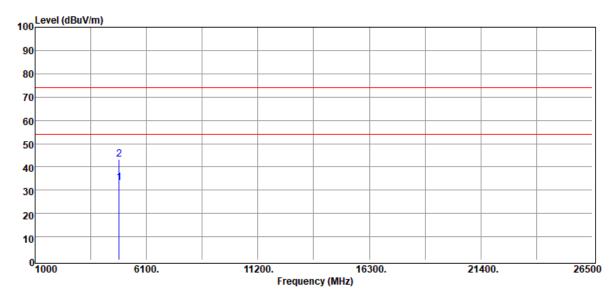
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2422 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 03 RU 242/61 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.07	14.14	33.21	54.00	-20.79
4844.00	Peak	29.16	14.14	43.30	74.00	-30.70

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Page 812 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

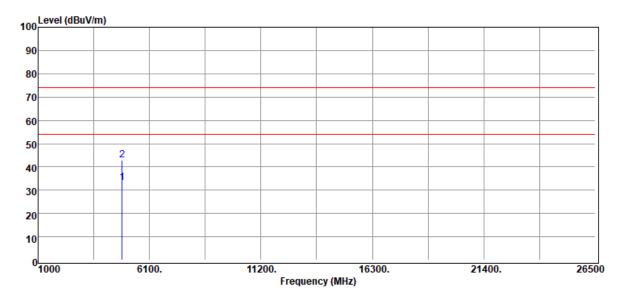
Operation Mode :802.11ax40 Test Date :2020-08-16

Test Frequency :2422 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 03 RU 242/61 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.05	14.14	33.19	54.00	-20.81
4844.00	Peak	28.88	14.14	43.02	74.00	-30.98

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Page 813 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

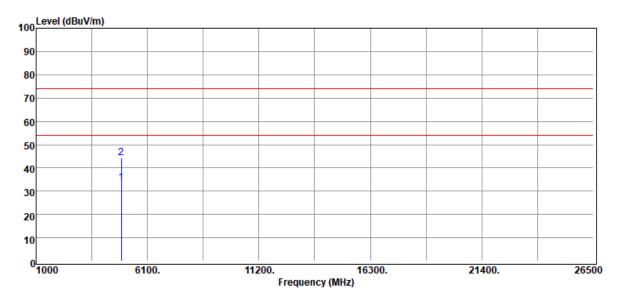
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2452 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 09 RU 242/62 Antenna Pol. :VERTICAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.23	14.24	33.47	54.00	-20.53
4904.00	Peak	30.13	14.24	44.37	74.00	-29.63

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Page 814 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

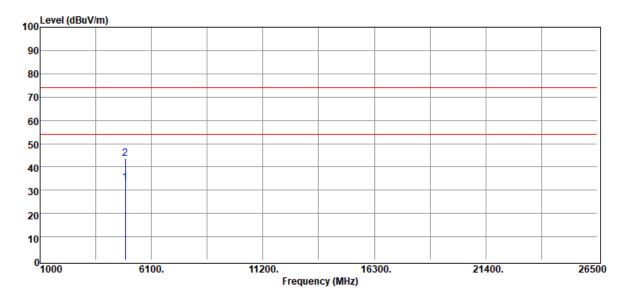
Operation Mode :802.11ax40 Test Date :2020-08-16

Test Frequency :2452 MHz Temp./Humi. :23.1/68

Test Mode :TX CH 09 RU 242/62 Antenna Pol. :HORIZONTAL

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.14	14.24	33.38	54.00	-20.62
4904.00	Peak	29.37	14.24	43.61	74.00	-30.39

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Page 815 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

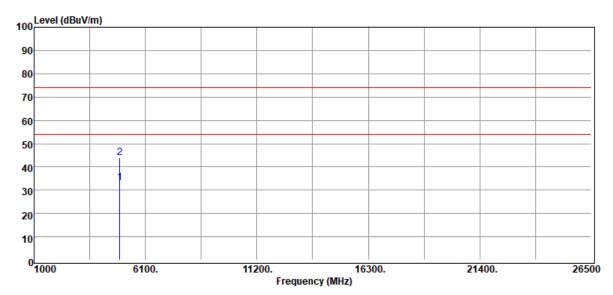
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2457 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.02	14.22	33.24	54.00	-20.76
4914.00	Peak	29.79	14.22	44.01	74.00	-29.99

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Page 816 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

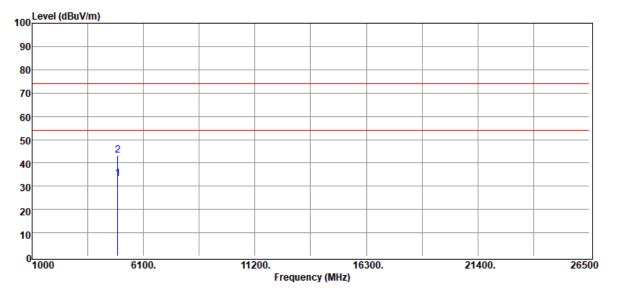
Operation Mode :802.11ax40 Test Date :2020-08-16

Test Frequency :2457 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.01	14.22	33.23	54.00	-20.77
4914.00	Peak	29.14	14.22	43.36	74.00	-30.64

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Page 817 of 854

Report Number **Test Site** :966 Chamber C :E2/2020/70005

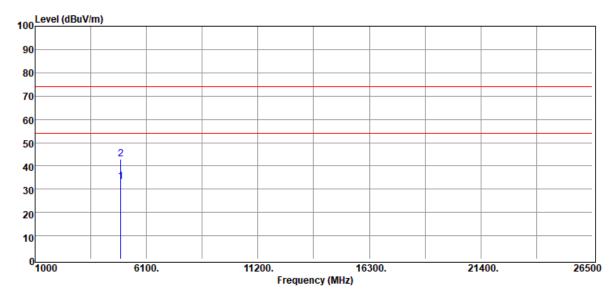
Operation Mode :802.11ax40 **Test Date** :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.09	14.19	33.28	54.00	-20.72
4924.00	Peak	28.70	14.19	42.89	74.00	-31.11

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Page 818 of 854

Report Number Test Site :966 Chamber C :E2/2020/70005

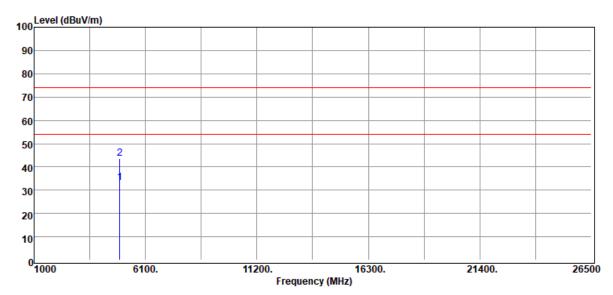
Operation Mode :802.11ax40 Test Date :2020-08-16

Test Frequency :2462 MHz Temp./Humi. :23.1/68

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

EUT Pol :NB Plane Engineer :Enzo

Ant Path / EUT :MIMO/Config 2



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	19.07	14.19	33.26	54.00	-20.74
4924.00	Peak	29.35	14.19	43.54	74.00	-30.46

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Page 819 of 854

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.

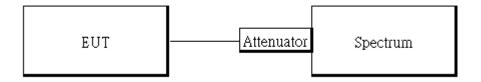
12.2 Measurement Equipment Used

	Conducted Emission Test Site					
EQUIPMENT	MFR	MODEL	SERIAL	LAST	CAL DUE.	
TYPE		NUMBER	NUMBER	CAL.		
Spectrum Analyzer	KEYSIGHT	N9010A	MY54510568	07/08/2020	07/07/2021	
DC Block	PASTERNACK	PE8210	RF256	11/20/2019	11/19/2020	
Attenuator	Marvelous	MVE2213-10	RF80	11/20/2019	11/19/2020	
IPEX-4 Cable	Woken	00100A1H646027	N/A	N/A	N/A	

Note: The measurement was taken place with the long duration of the time, and additional equipment list as shown blow indicate those equipment of which has been subject to undertake the calibration in intermediate period of time of the measurement.

Conducted Emission Test Site					
EQUIPMENT	MFR	MODEL	SERIAL	LAST	CAL DUE.
TYPE		NUMBER	NUMBER	CAL.	
DC Block	PASTERNACK	PE8210	RF256	11/19/2020	11/18/2021
Attenuator	Marvelous	MVE2213-10	RF80	11/19/2020	11/18/2021

12.3 Test Set-up



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Page 820 of 854

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.
- 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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Page 821 of 854

12.5 Power spectral density

Mode: Chain 0

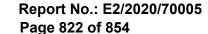
POWER DENSITY 802.11b				
Freq.	PSD	Limit	D 10	
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Result	
2412	-2.21	8.00	PASS	
2437	-2.00	8.00	PASS	
2442	-3.01	8.00	PASS	
2462	-2.66	8.00	PASS	
2467	-4.51	8.00	PASS	
2472	-8.50	8.00	PASS	
	POWER DENSITY 802	.11g		
Freq.	PSD	Limit	Result	
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Result	
2412	-6.76	8.00	PASS	
2437	-5.11	8.00	PASS	
2442	-3.83	8.00	PASS	
2462	-8.26	8.00	PASS	
2467	-12.00	8.00	PASS	
2472	-15.68	8.00	PASS	
	POWER DENSITY 802.11	n HT20		
Freq.	PSD	Limit	Result	
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Result	
2412	-7.99	8.00	PASS	
2437	-4.95	8.00	PASS	
2442	-5.94	8.00	PASS	
2462	-10.65	8.00	PASS	
2467	-12.68	8.00	PASS	
2472	-17.82	8.00	PASS	
	POWER DENSITY 802.11	n HT40		
Freq.	PSD	Limit	Dogult	
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Result	
2422	-13.36	8.00	PASS	
2437	-7.81	8.00	PASS	
2442	-7.18	8.00	PASS	
2452	-15.42	8.00	PASS	
2457	-18.15	8.00	PASS	
2462	-20.20	8.00	PASS	
	The state of the s			

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POWER DENSITY 802.11ax HE20 PSD RU Freq. Limit Result (dBm/3kHz) (dBm/3kHz) (MHz) Config **PASS** full -11.17 8.00 -0.488.00 **PASS** 26/0 2412 52/37 **PASS** -6.958.00 106/53 -4.788.00 **PASS** 2437 -5.71 8.00 **PASS** full 2442 -5.77 **PASS** full 8.00 **PASS** 2462 full -10.808.00 -13.59**PASS** 2467 full 8.00 -17.428.00 **PASS** full **PASS** 26/8 -11.57 8.00 2472 52/40 -13.318.00 **PASS** 106/54 -15.868.00 **PASS**

	POWER DENSITY 802.11ax HE40				
Freq.	RU	PSD	Limit	Result	
(MHz)	Config	(dBm/3kHz)	(dBm/3kHz)	Nesuit	
2422	full	-13.95	8.00	PASS	
2422	242/61	-9.79	8.00	PASS	
2437	full	-9.02	8.00	PASS	
2442	full	-9.27	8.00	PASS	
2452	full	-18.60	8.00	PASS	
2457	full	-19.60	8.00	PASS	
2462	full	-23.06	8.00	PASS	
2402	242/62	-16.94	8.00	PASS	

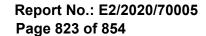
Note

Cable Loss 11.10 dB

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Mode: Chain 1

POWER DENSITY 802.11b				
Freq.	PSD	Limit	Result	
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Nesuit	
2412	-1.84	8.00	PASS	
2437	-2.48	8.00	PASS	
2442	-2.06	8.00	PASS	
2462	-2.28	8.00	PASS	
2467	-6.23	8.00	PASS	
2472	-8.79	8.00	PASS	

POWER DENSITY 802.11g				
Freq.	PSD	Limit	Result	
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Result	
2412	-7.52	8.00	PASS	
2437	-4.66	8.00	PASS	
2442	-5.57	8.00	PASS	
2462	-8.75	8.00	PASS	
2467	-10.53	8.00	PASS	
2472	-14.99	8.00	PASS	

	POWER DENSITY 802.11n HT20				
Freq.	PSD	Limit	Result		
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Resuit		
2412	-6.65	8.00	PASS		
2437	-5.06	8.00	PASS		
2442	-5.74	8.00	PASS		
2462	-10.47	8.00	PASS		
2467	-11.58	8.00	PASS		
2472	-18.22	8.00	PASS		

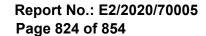
	POWER DENSITY 802.11n HT40				
Freq.	PSD	Limit	Result		
(MHz)	(dBm/3kHz)	(dBm/3kHz)	Resuit		
2422	-11.08	8.00	PASS		
2437	-8.47	8.00	PASS		
2442	-8.44	8.00	PASS		
2452	-13.83	8.00	PASS		
2457	-18.81	8.00	PASS		
2462	-20.48	8.00	PASS		

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POWER DENSITY 802.11ax HE20				
Freq.	RU	PSD	Limit	Result
(MHz)	Config	(dBm/3kHz)	(dBm/3kHz)	Kesuit
	full	-7.87	8.00	PASS
2412	26/0	0.01	8.00	PASS
2412	52/37	-2.24	8.00	PASS
	106/53	-4.11	8.00	PASS
2437	full	-6.24	8.00	PASS
2442	full	-6.83	8.00	PASS
2462	full	-11.18	8.00	PASS
2467	full	-13.70	8.00	PASS
	full	-18.99	8.00	PASS
2472	26/8	-11.10	8.00	PASS
24/2	52/40	-11.52	8.00	PASS
	106/54	-16.24	8.00	PASS

POWER DENSITY 802.11ax HE40						
Freq.	RU	PSD	Limit	Result		
(MHz)	Config	(dBm/3kHz)	(dBm/3kHz)			
2422	full	-12.92	8.00	PASS		
	242/61	-7.04	8.00	PASS		
2437	full	-8.55	8.00	PASS		
2442	full	-9.93	8.00	PASS		
2452	full	-15.57	8.00	PASS		
2457	full	-19.82	8.00	PASS		
2462	full	-21.88	8.00	PASS		
	242/62	-16.22	8.00	PASS		

Note

Cable Loss 11.10 dВ

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Page 825 of 854

Mode: MIMO

POWER DENSITY 802.11n HT20						
Freq.	Ch1	Ch0	PSD	Limit	Result	
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)		
2412	-9.70	-10.06	-6.87	8.00	PASS	
2437	-3.11	-4.58	-0.77	8.00	PASS	
2442	-6.65	-6.09	-3.35	8.00	PASS	
2462	-13.16	-13.86	-10.49	8.00	PASS	
2467	-14.19	-12.68	-10.36	8.00	PASS	
2472	-17.15	-16.43	-13.76	8.00	PASS	

POWER DENSITY 802.11n HT40						
Freq.	Ch1	Ch0	PSD	Limit	Result	
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)		
2422	-12.96	-14.85	-10.79	8.00	PASS	
2437	-7.79	-6.26	-3.95	8.00	PASS	
2442	-9.37	-9.36	-6.35	8.00	PASS	
2452	-18.07	-17.24	-14.62	8.00	PASS	
2457	-18.4	-17.31	-14.81	8.00	PASS	
2462	-22.16	-20.72	-18.37	8.00	PASS	

POWER DENSITY 802.11ax HE20							
Freq.	RU	Ch1	Ch0	PSD	Limit	Result	
(MHz)	Config	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)		
2412	full	-6.75	-7.44	-4.07	8.00	PASS	
	26/0	0.06	-1.04	2.56	8.00	PASS	
2412	52/37	-5.58	-6.93	-3.19	8.00	PASS	
	106/53	-9.79	-9.66	-6.71	8.00	PASS	
2437	full	-5.05	-4.97	-2.00	8.00	PASS	
2442	full	-5.83	-6.98	-3.36	8.00	PASS	
2462	full	-13.09	-10.84	-8.81	8.00	PASS	
2467	full	-17.88	-18.79	-15.30	8.00	PASS	
2472	full	-18.08	-19.83	-15.86	8.00	PASS	
	26/8	-13.27	-14.51	-10.84	8.00	PASS	
	52/40	-16.01	-16.41	-13.20	8.00	PASS	
	106/54	-18.05	-18.71	-15.36	8.00	PASS	

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Page 826 of 854

POWER DENSITY 802.11ax HE40							
Freq.	RU	Ch1	Ch0	PSD	Limit	Result	
(MHz)	Config	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Result	
2422	full	-15.91	-16.23	-13.06	8.00	PASS	
	242/61	-6.61	-6.6	-3.59	8.00	PASS	
2437	full	-8.48	-8.82	-5.64	8.00	PASS	
2422	full	-10.29	-8.64	-6.38	8.00	PASS	
2452	full	-14.21	-15.26	-11.69	8.00	PASS	
2457	full	-15.52	-15.24	-12.37	8.00	PASS	
2462	full	-16.06	-17.16	-13.56	8.00	PASS	
	242/62	-14.56	-15.04	-11.78	8.00	PASS	

Note

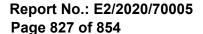
Cable Loss 11.10 dВ

*Refer to next page for plots

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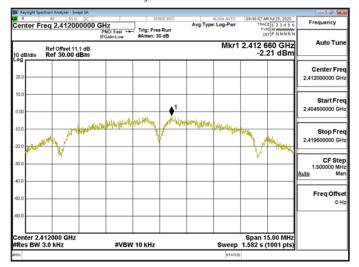
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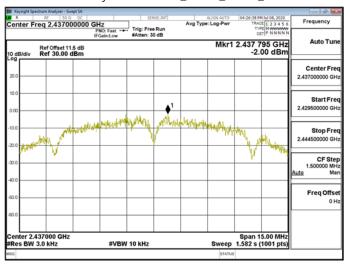




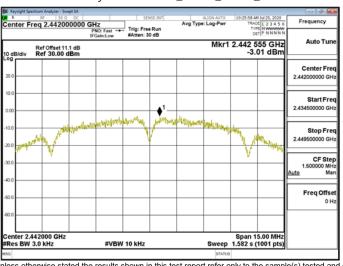
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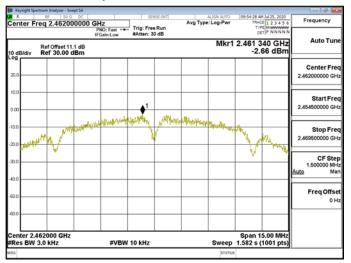
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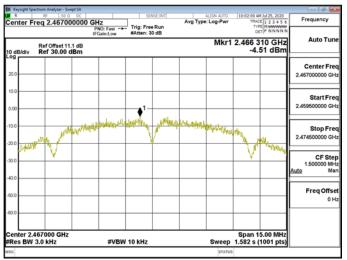
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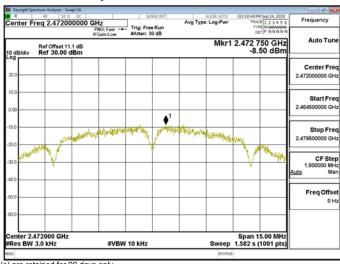
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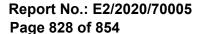


Power Density\WLAN\802.11b_20MHz_Chain0_2472MHz



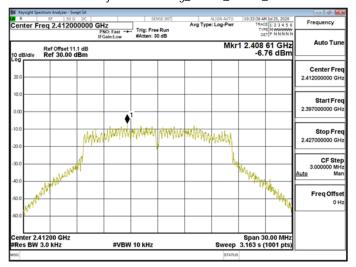
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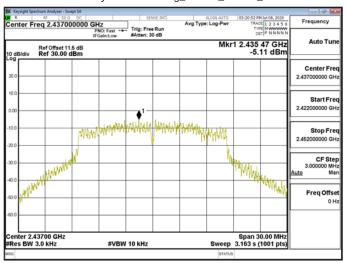




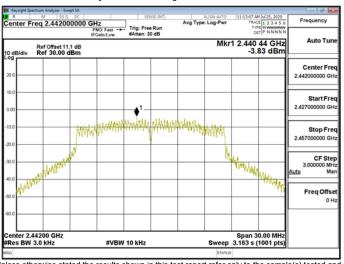
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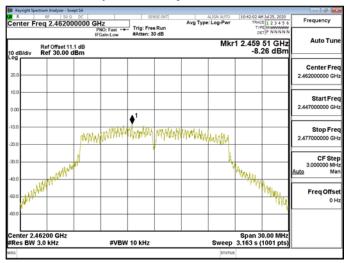
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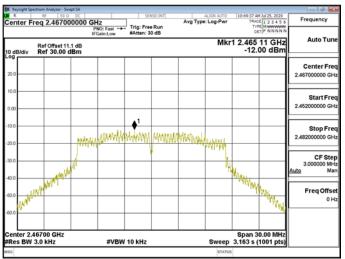
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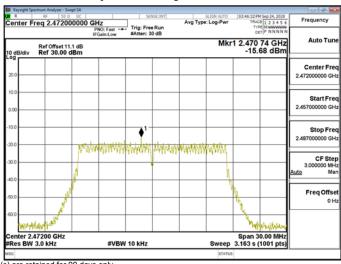
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Power Density\WLAN\802.11g_20MHz_Chain0_2467MHz



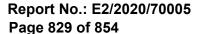
Power Density\WLAN\802.11q_20MHz_Chain0_2472MHz



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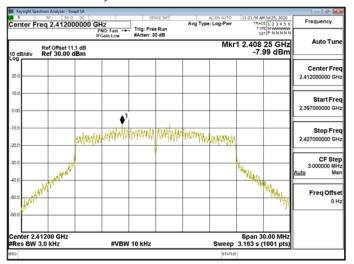
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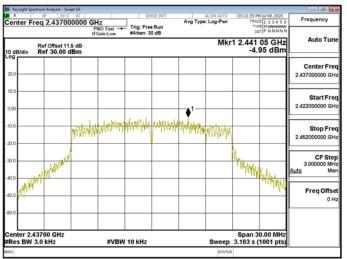




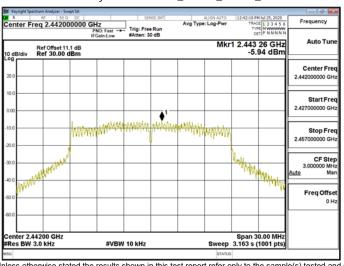
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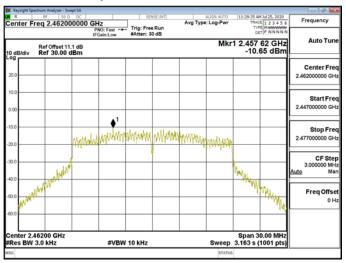
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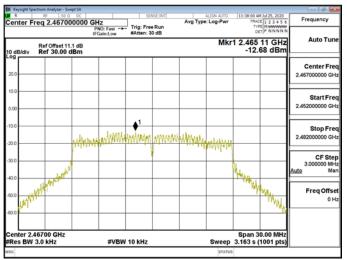
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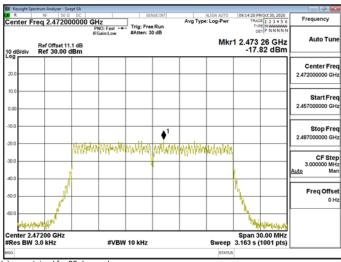
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Power Density\WLAN\802.11n_20MHz_Chain0_2467MHz

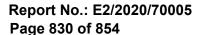


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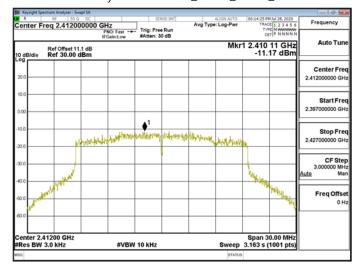
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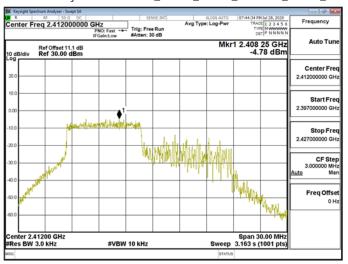




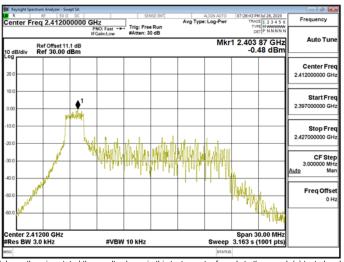
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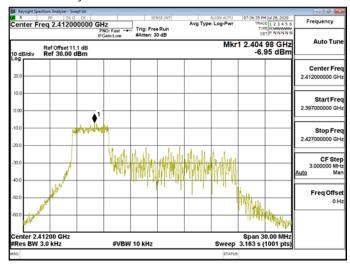
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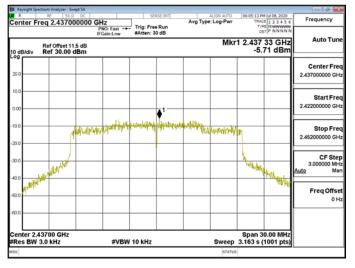
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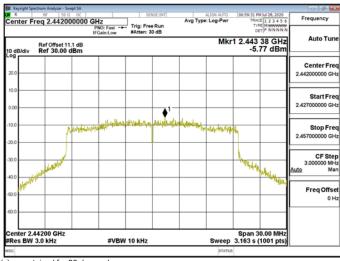
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Power Density\WLAN\802.11ax_20MHz_Chain0_2437MHz

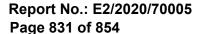


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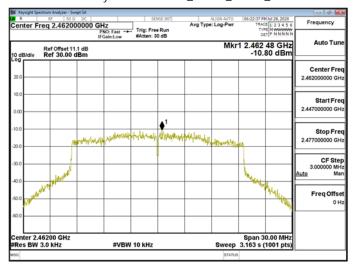
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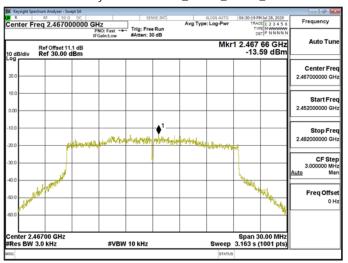




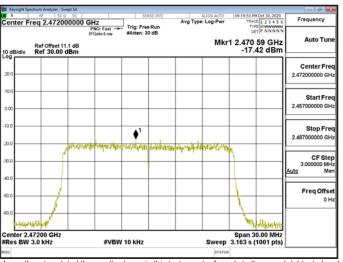
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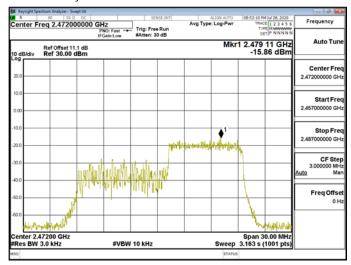
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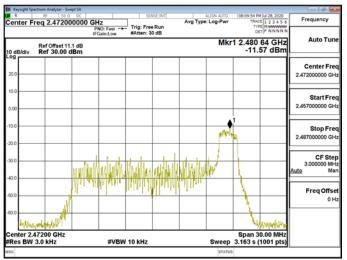
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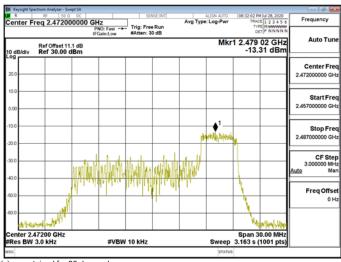
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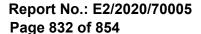


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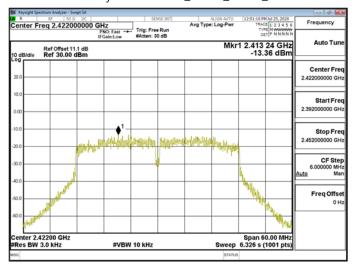
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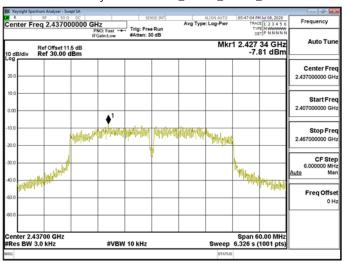




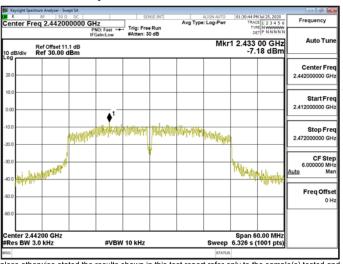
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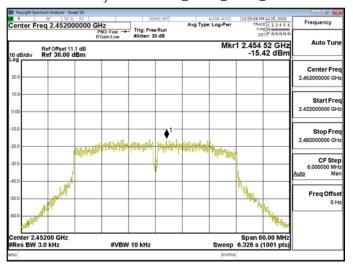
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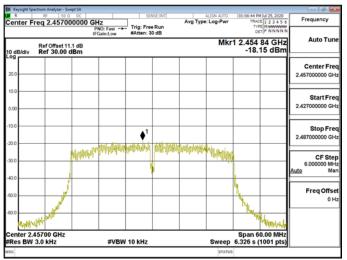
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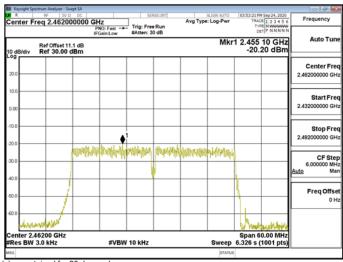
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Power Density\WLAN\802.11n_40MHz_Chain0_2457MHz

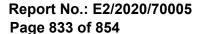


Power Density\WLAN\802.11n_40MHz_Chain0_2462MHz



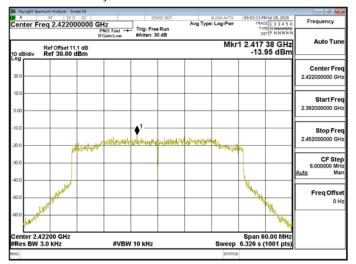
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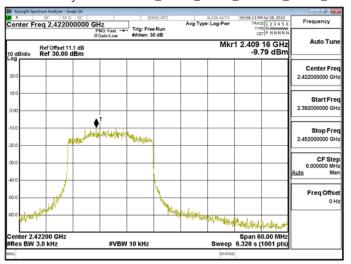




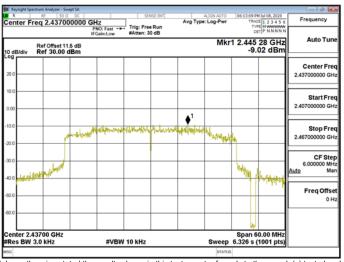
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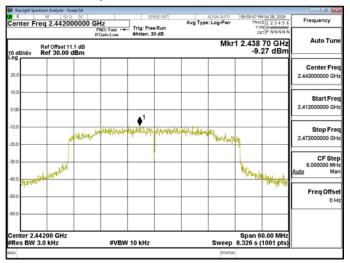
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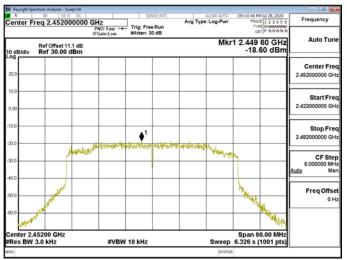
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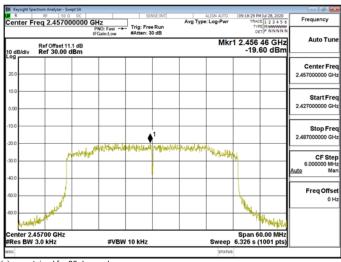
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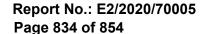


Power Density\WLAN\802.11ax_40MHz_Chain0_2457MHz



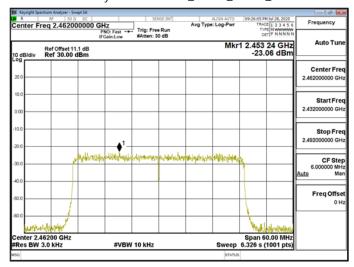
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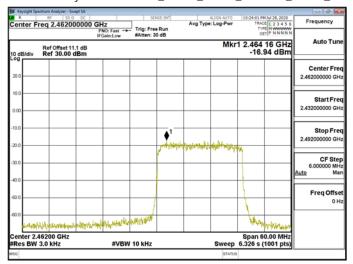




Power Density\WLAN\802.11ax_40MHz_Chain0_2462MHz



Power Density\WLAN\802.11ax_40MHz_Chain0_2462MHz_RU242_62



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