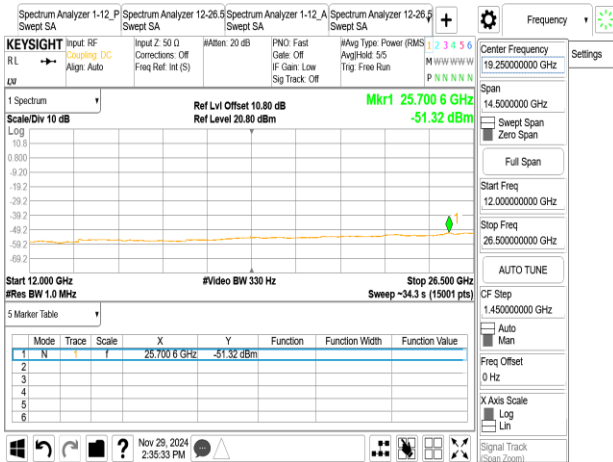
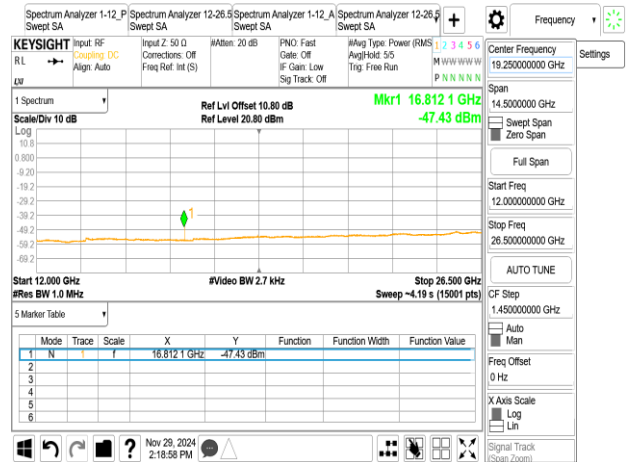


Average (12~26.5GHz)

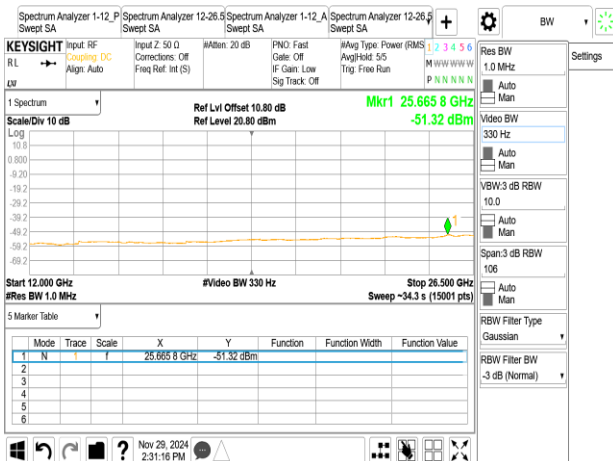
BLE_125k_2402MHz



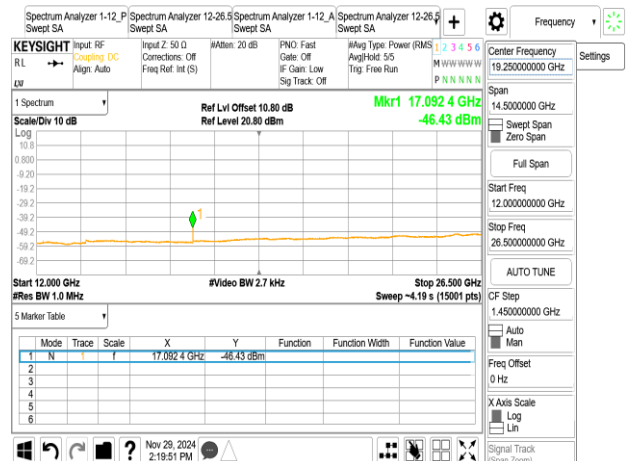
BLE_1M_2402MHz



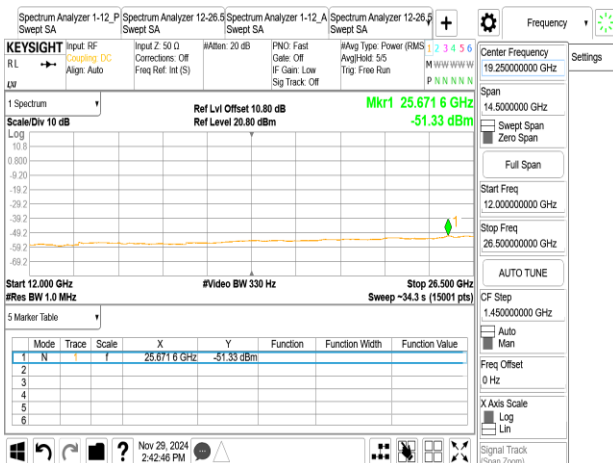
BLE_125k_2442MHz



BLE_1M_2442MHz



BLE_125k_2480MHz



BLE_1M_2480MHz

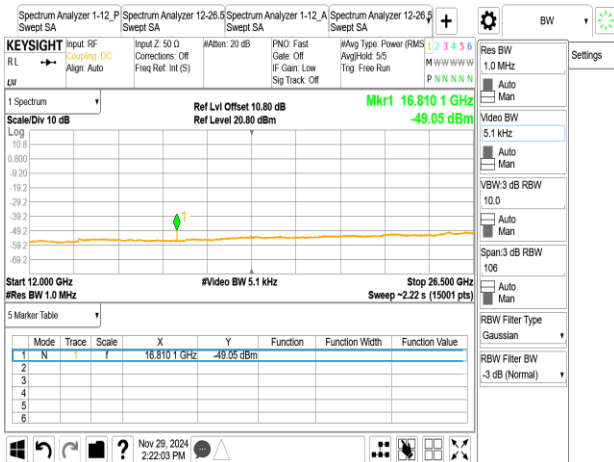


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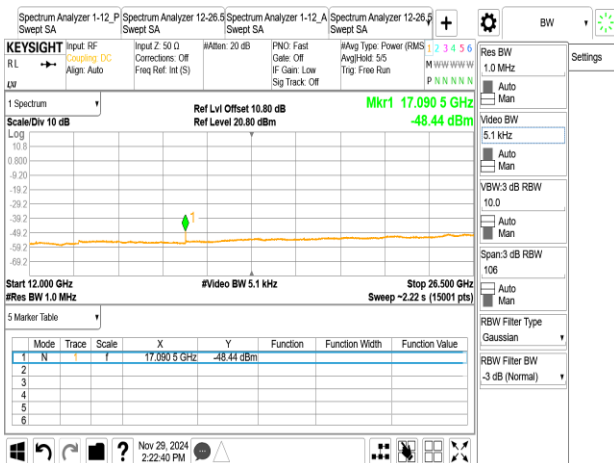
BLE_2M_2402MHz



BLE_500k_2402MHz



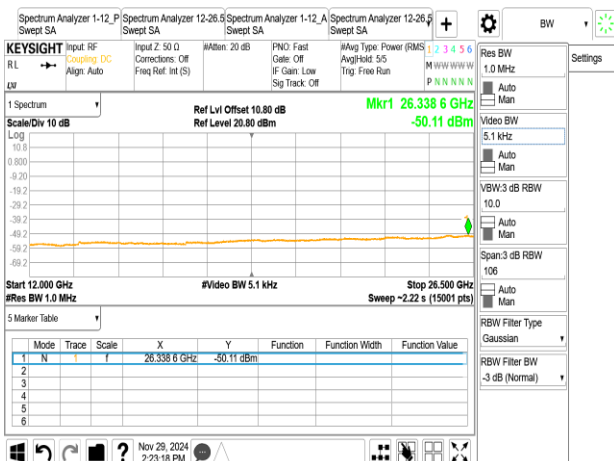
BLE_2M_2442MHz



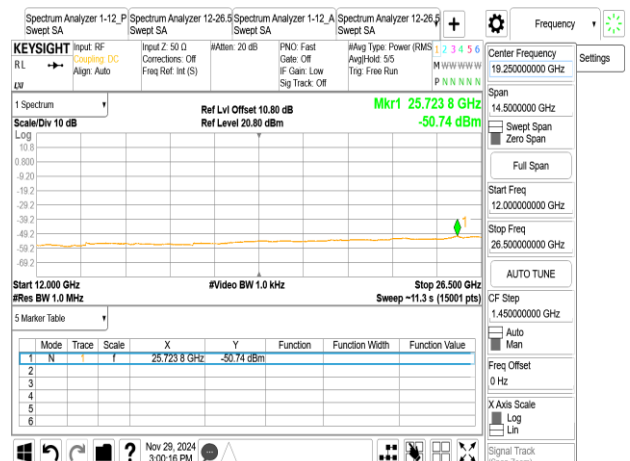
BLE_500k_2442MHz



BLE_2M_2480MHz



BLE_500k_2480MHz



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11.4.3 Radiated Spurious Emission

Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 1M

Test Date :2024-11-18

Test Frequency :2442 MHz

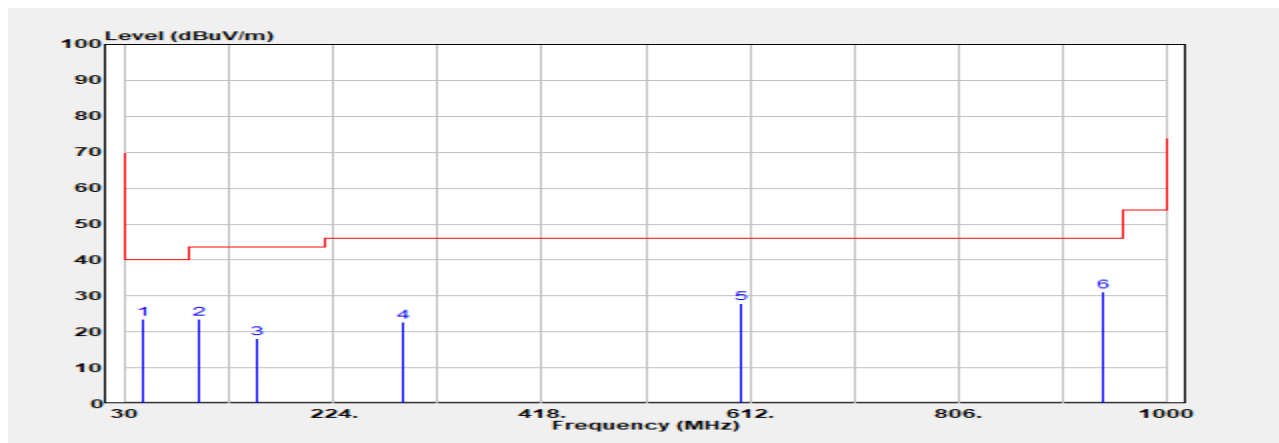
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



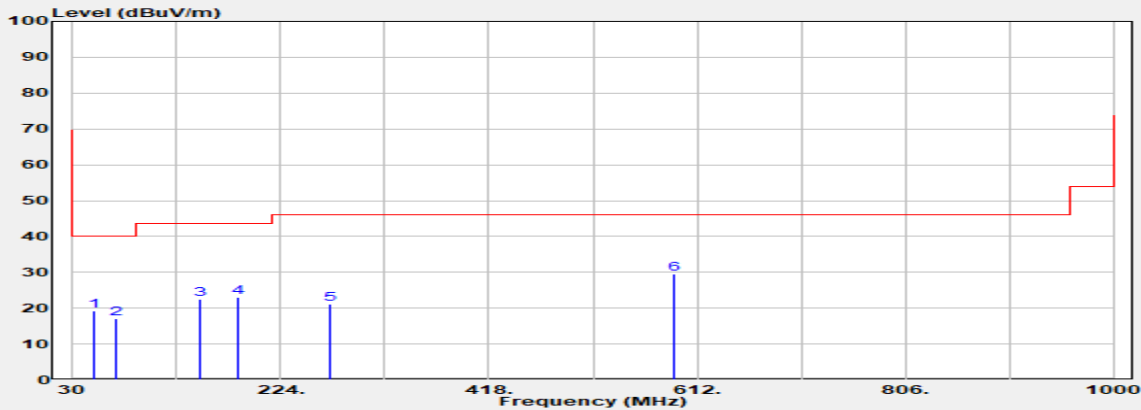
Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
46.490	Peak	40.41	-16.79	23.62	40.00	-16.38
97.900	Peak	45.85	-22.18	23.67	43.50	-19.83
152.220	Peak	34.13	-16.00	18.13	43.50	-25.37
288.020	Peak	38.70	-15.96	22.74	46.00	-23.26
603.270	Peak	36.78	-8.90	27.88	46.00	-18.12
940.830	Peak	35.12	-3.96	31.16	46.00	-14.84

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Report Number :TERF2411003345E2
Operation Mode :BLE 1M
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-18
Temp./Humi. :22.5 °C/68%
Antenna Pol. :Horizontal
Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
49.400	Peak	35.92	-16.70	19.22	40.00	-20.78
70.740	Peak	37.03	-19.87	17.16	40.00	-22.84
148.340	Peak	38.43	-16.04	22.39	43.50	-21.11
183.260	Peak	41.50	-18.42	23.08	43.50	-20.42
270.560	Peak	38.29	-17.05	21.24	46.00	-24.76
589.690	Peak	39.08	-9.52	29.57	46.00	-16.43

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 2M

Test Date :2024-11-15

Test Frequency :2402 MHz

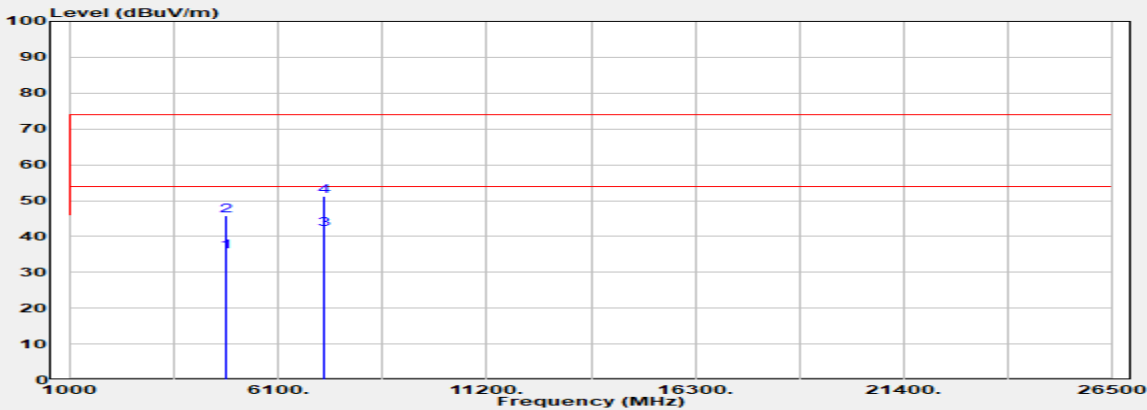
Temp./Humi. :21.7 °C/61%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4804.000	Average	26.38	9.48	35.86	54.00	-18.14
4804.000	Peak	36.24	9.48	45.72	74.00	-28.28
7206.000	Average	25.29	16.80	42.10	54.00	-11.90
7206.000	Peak	34.46	16.80	51.26	74.00	-22.74

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 2M

Test Date :2024-11-15

Test Frequency :2402 MHz

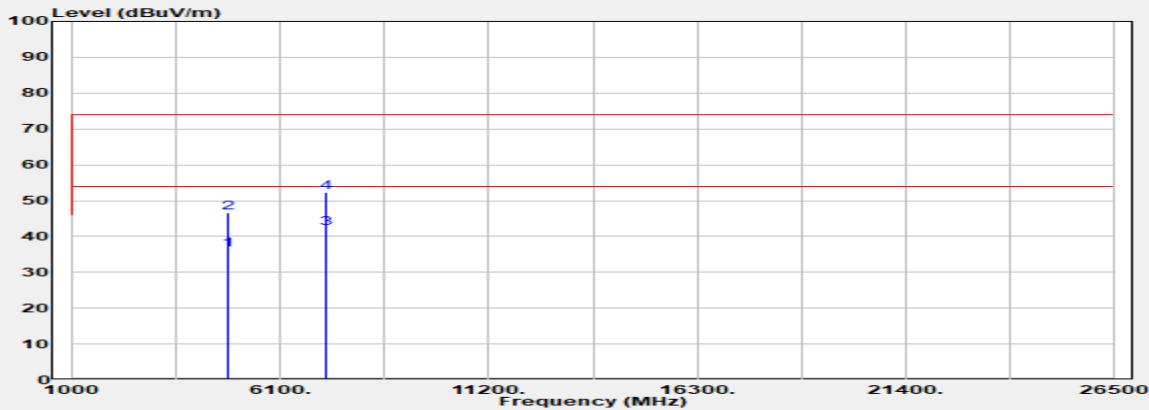
Temp./Humi. :21.7 °C/61%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4804.000	Average	26.81	9.48	36.29	54.00	-17.71
4804.000	Peak	37.02	9.48	46.50	74.00	-27.50
7206.000	Average	25.41	16.80	42.21	54.00	-11.79
7206.000	Peak	35.52	16.80	52.32	74.00	-21.68

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 2M

Test Date :2024-11-15

Test Frequency :2442 MHz

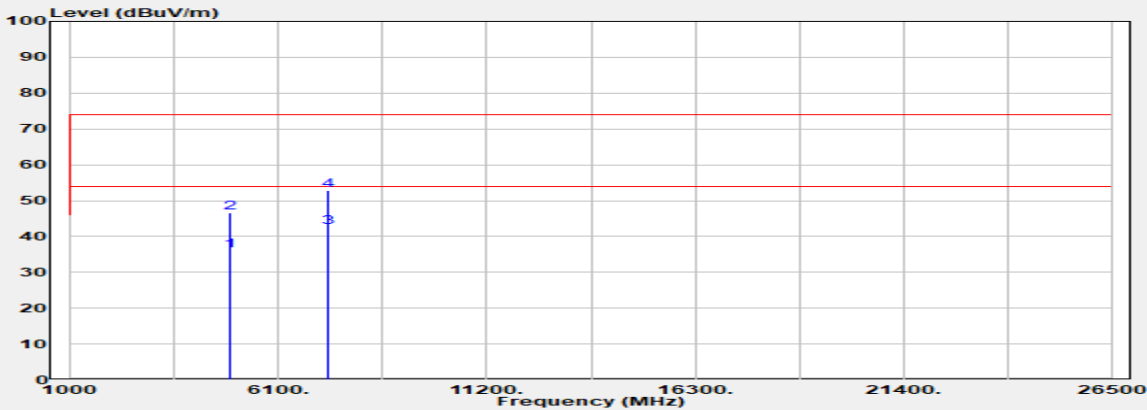
Temp./Humi. :21.7 °C/61%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



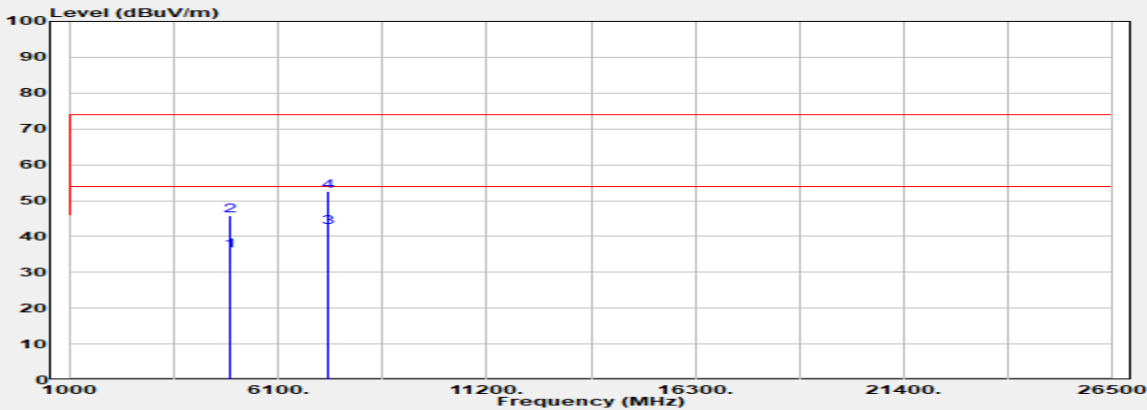
Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4884.000	Average	26.46	9.55	36.01	54.00	-17.99
4884.000	Peak	37.12	9.55	46.67	74.00	-27.33
7326.000	Average	25.16	17.43	42.59	54.00	-11.41
7326.000	Peak	35.36	17.43	52.80	74.00	-21.20

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Report Number :TERF2411003345E2
Operation Mode :BLE 2M
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-15
Temp./Humi. :21.7 °C/61%
Antenna Pol. :Horizontal
Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4884.000	Average	26.54	9.55	36.09	54.00	-17.91
4884.000	Peak	36.16	9.55	45.71	74.00	-28.29
7326.000	Average	25.18	17.43	42.61	54.00	-11.39
7326.000	Peak	35.03	17.43	52.47	74.00	-21.53

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 2M

Test Date :2024-11-15

Test Frequency :2480 MHz

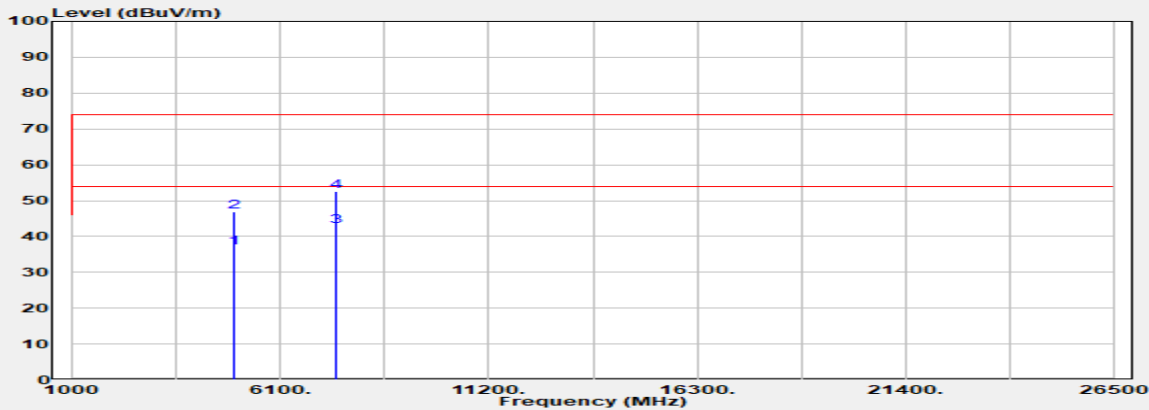
Temp./Humi. :21.7 °C/61%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4960.000	Average	26.82	9.92	36.74	54.00	-17.26
4960.000	Peak	36.84	9.92	46.76	74.00	-27.24
7440.000	Average	25.17	17.73	42.90	54.00	-11.10
7440.000	Peak	34.95	17.73	52.68	74.00	-21.32

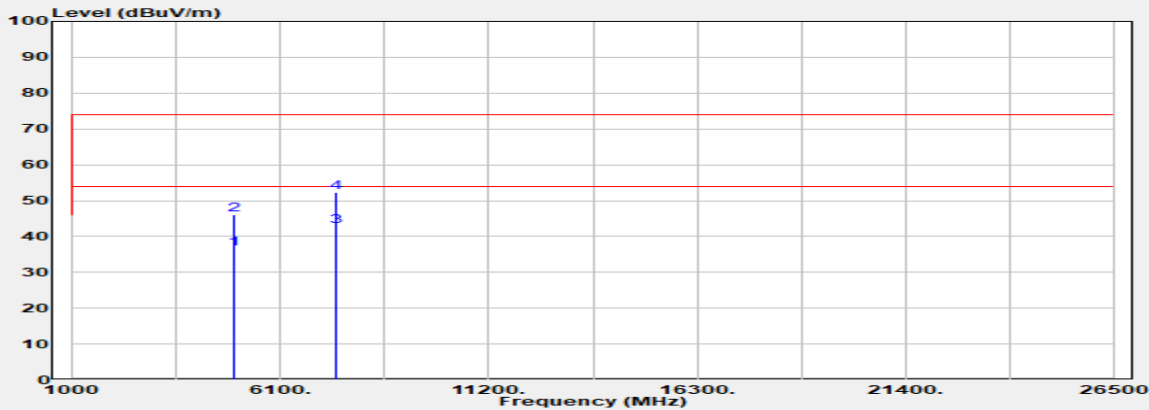
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Report Number :TERF2411003345E2
Operation Mode :BLE 2M
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-15
Temp./Humi. :21.7 °C/61%
Antenna Pol. :Horizontal
Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4960.000	Average	26.66	9.92	36.58	54.00	-17.42
4960.000	Peak	36.02	9.92	45.94	74.00	-28.06
7440.000	Average	25.03	17.73	42.76	54.00	-11.24
7440.000	Peak	34.56	17.73	52.29	74.00	-21.71

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 1M

Test Date :2024-11-15

Test Frequency :2402 MHz

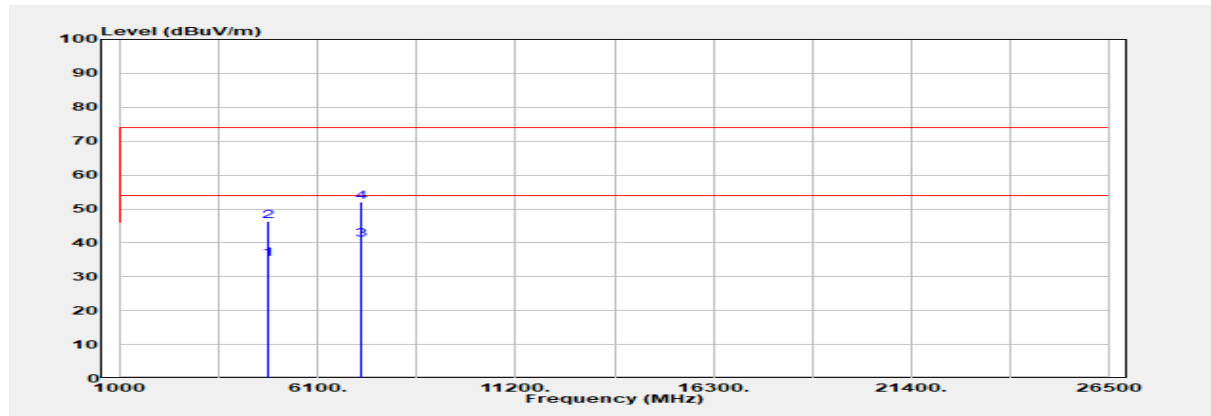
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4804.000	Average	25.71	9.48	35.19	54.00	-18.81
4804.000	Peak	36.85	9.48	46.33	74.00	-27.67
7206.000	Average	24.17	16.80	40.98	54.00	-13.02
7206.000	Peak	35.21	16.80	52.01	74.00	-21.99

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 1M

Test Date :2024-11-15

Test Frequency :2402 MHz

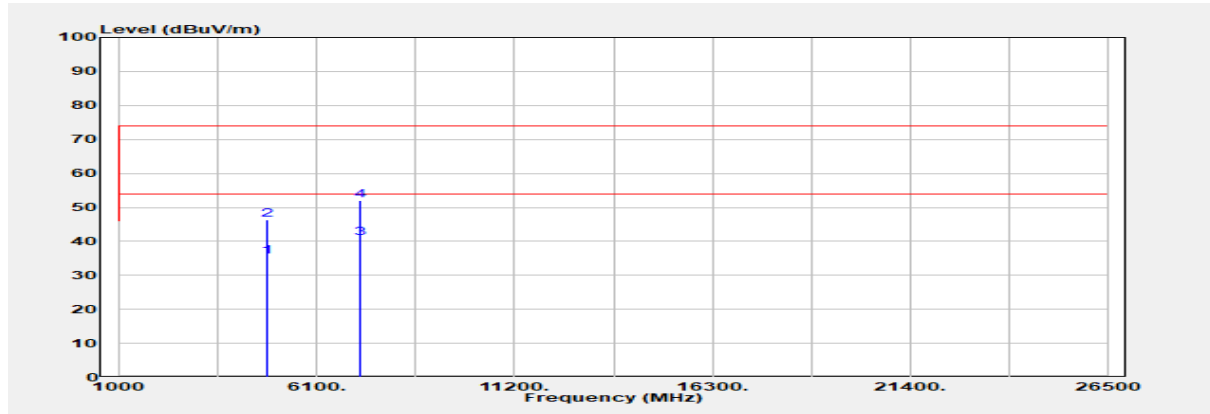
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4804.000	Average	25.89	9.48	35.37	54.00	-18.63
4804.000	Peak	36.80	9.48	46.28	74.00	-27.72
7206.000	Average	24.19	16.80	40.99	54.00	-13.01
7206.000	Peak	35.18	16.80	51.99	74.00	-22.01

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 1M

Test Date :2024-11-15

Test Frequency :2442 MHz

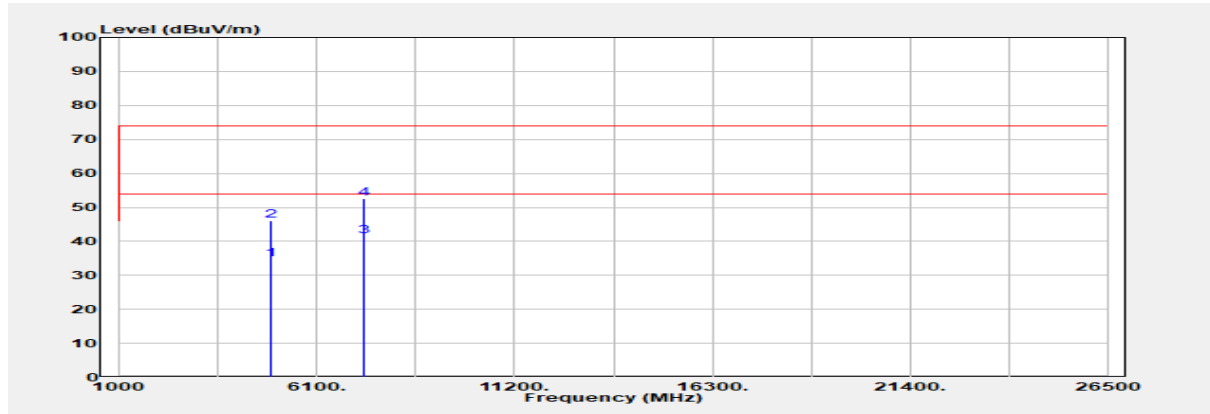
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4884.000	Average	25.18	9.55	34.72	54.00	-19.28
4884.000	Peak	36.56	9.55	46.11	74.00	-27.89
7326.000	Average	24.08	17.43	41.52	54.00	-12.48
7326.000	Peak	35.21	17.43	52.64	74.00	-21.36

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 1M

Test Date :2024-11-15

Test Frequency :2442 MHz

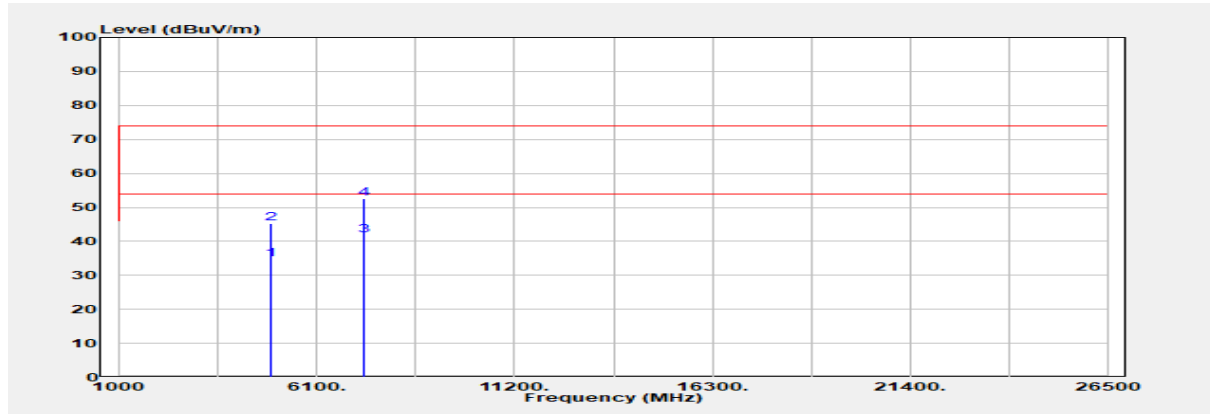
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4884.000	Average	25.09	9.55	34.64	54.00	-19.36
4884.000	Peak	35.83	9.55	45.38	74.00	-28.62
7326.000	Average	24.19	17.43	41.62	54.00	-12.38
7326.000	Peak	35.12	17.43	52.55	74.00	-21.45

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 1M

Test Date :2024-11-15

Test Frequency :2480 MHz

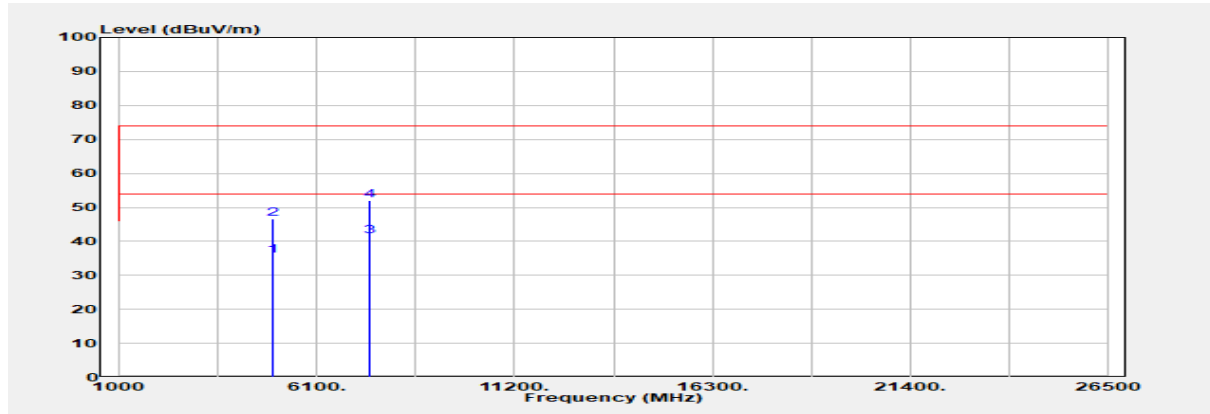
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4960.000	Average	25.72	9.92	35.64	54.00	-18.36
4960.000	Peak	36.60	9.92	46.52	74.00	-27.48
7440.000	Average	23.70	17.73	41.43	54.00	-12.57
7440.000	Peak	34.31	17.73	52.04	74.00	-21.96

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 1M

Test Date :2024-11-15

Test Frequency :2480 MHz

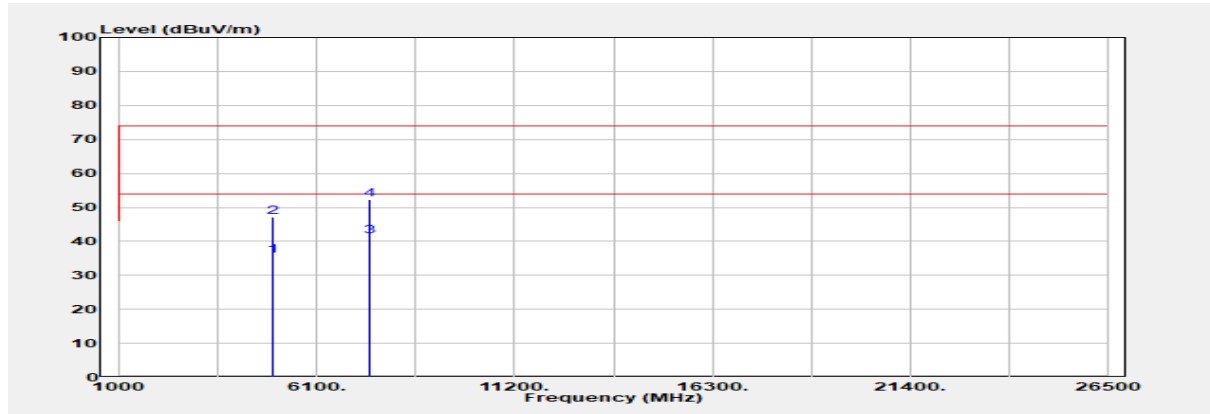
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4960.000	Average	25.78	9.92	35.69	54.00	-18.31
4960.000	Peak	37.32	9.92	47.24	74.00	-26.76
7440.000	Average	23.77	17.73	41.50	54.00	-12.50
7440.000	Peak	34.65	17.73	52.38	74.00	-21.62

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 500k

Test Date :2024-11-15

Test Frequency :2402 MHz

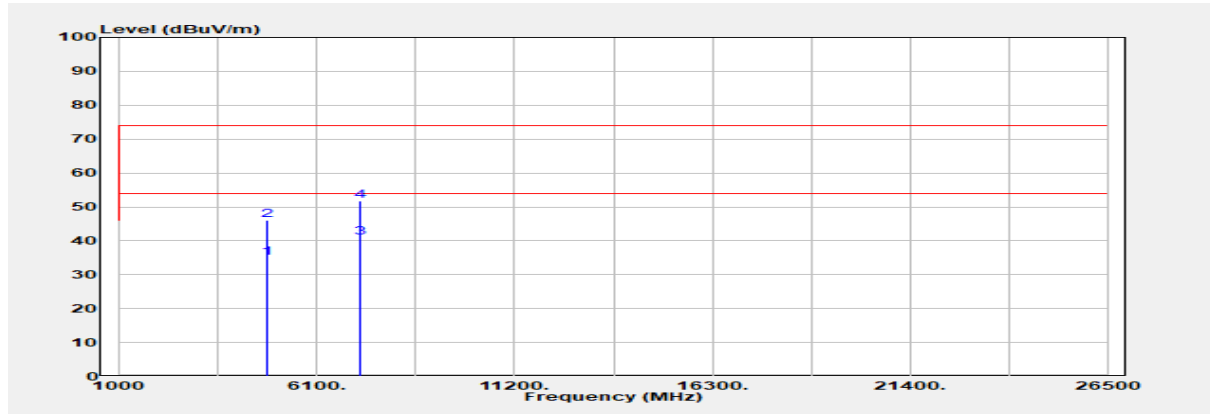
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4804.000	Average	25.55	9.48	35.03	54.00	-18.97
4804.000	Peak	36.68	9.48	46.16	74.00	-27.84
7206.000	Average	24.11	16.80	40.92	54.00	-13.08
7206.000	Peak	34.99	16.80	51.80	74.00	-22.20

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Report Number :TERF2411003345E2

Operation Mode :BLE 500k

Test Frequency :2402 MHz

Test Mode :Tx

EUT Pol :E2 Plane

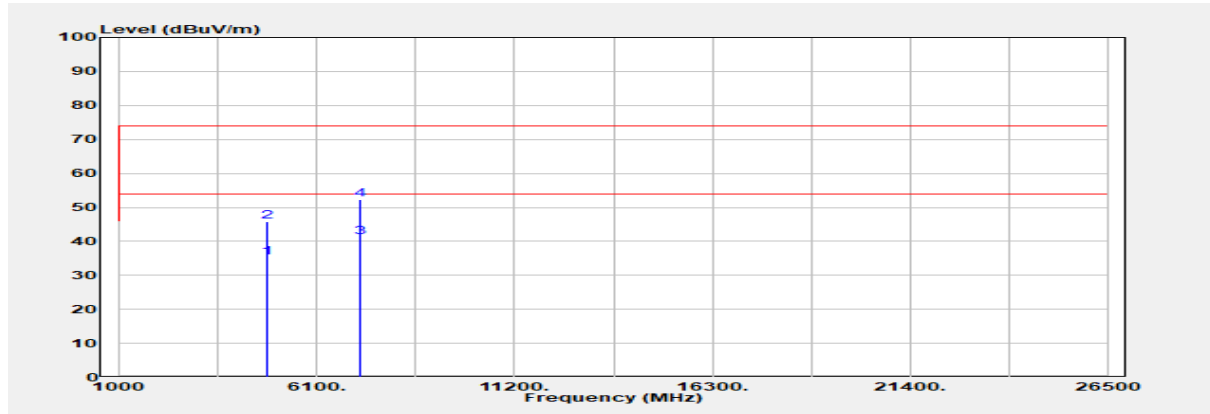
Test Site :SAC D

Test Date :2024-11-15

Temp./Humi. :22.5 °C/68%

Antenna Pol. :Horizontal

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4804.000	Average	25.77	9.48	35.25	54.00	-18.75
4804.000	Peak	36.30	9.48	45.78	74.00	-28.22
7206.000	Average	24.37	16.80	41.18	54.00	-12.82
7206.000	Peak	35.48	16.80	52.28	74.00	-21.72

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 500k

Test Date :2024-11-15

Test Frequency :2442 MHz

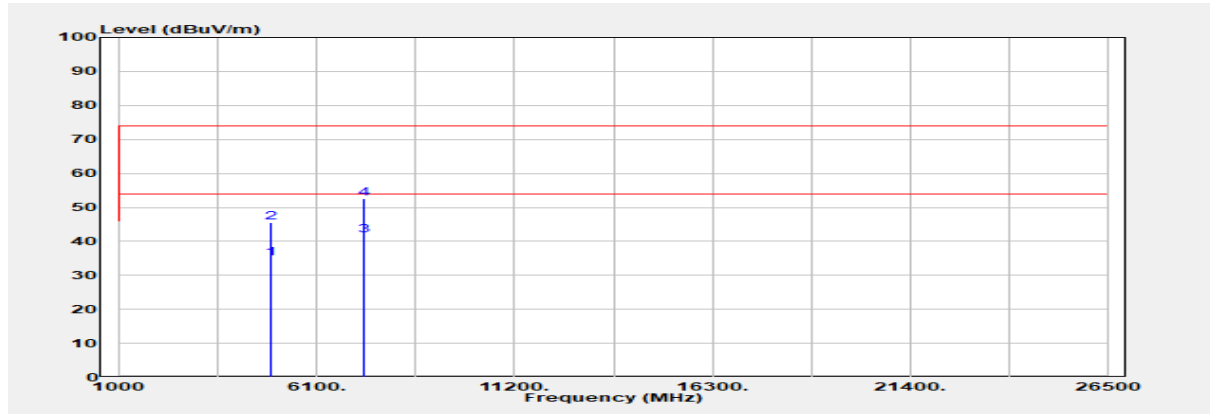
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4884.000	Average	25.52	9.55	35.07	54.00	-18.93
4884.000	Peak	35.89	9.55	45.43	74.00	-28.57
7326.000	Average	24.31	17.43	41.74	54.00	-12.26
7326.000	Peak	35.24	17.43	52.68	74.00	-21.32

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 500k

Test Date :2024-11-15

Test Frequency :2442 MHz

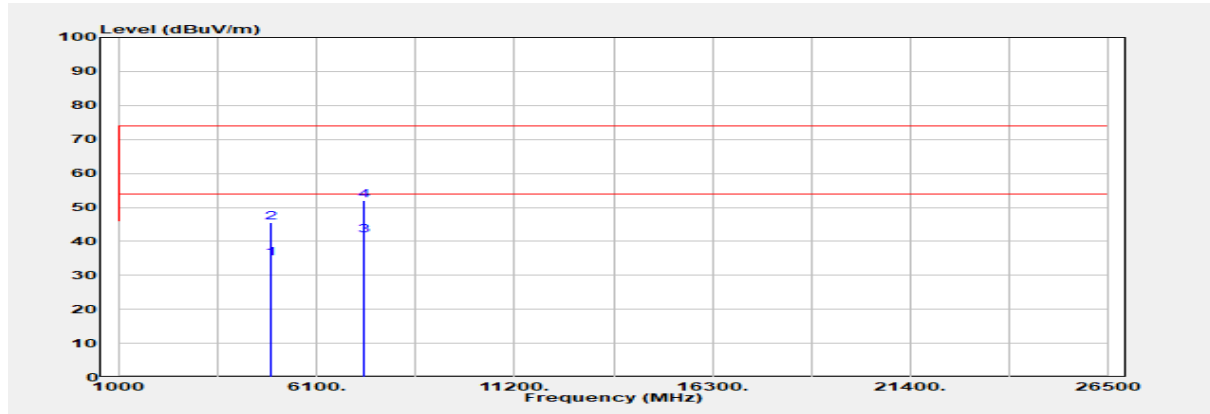
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4884.000	Average	25.44	9.55	34.99	54.00	-19.01
4884.000	Peak	36.00	9.55	45.55	74.00	-28.45
7326.000	Average	24.22	17.43	41.66	54.00	-12.34
7326.000	Peak	34.50	17.43	51.93	74.00	-22.07

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 500k

Test Date :2024-11-15

Test Frequency :2480 MHz

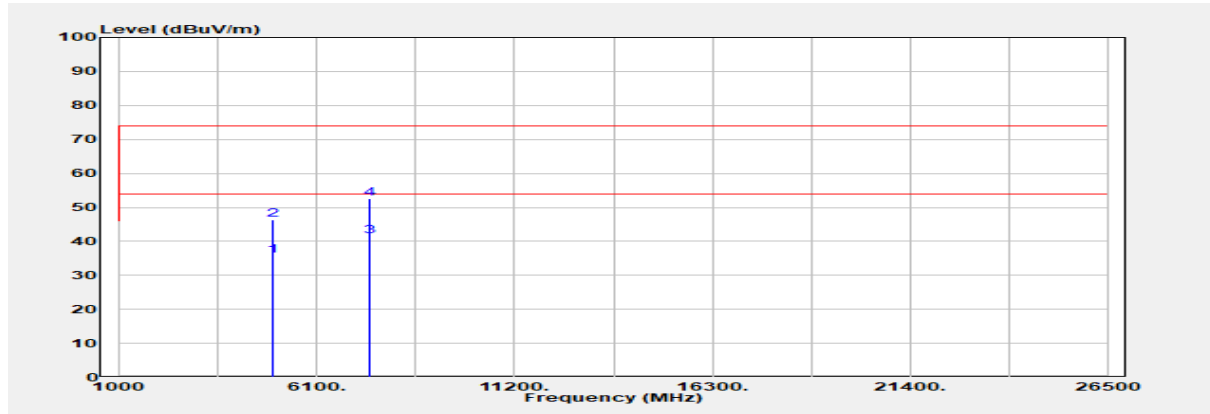
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4960.000	Average	25.73	9.92	35.64	54.00	-18.36
4960.000	Peak	36.50	9.92	46.42	74.00	-27.58
7440.000	Average	23.74	17.73	41.47	54.00	-12.53
7440.000	Peak	34.87	17.73	52.60	74.00	-21.40

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 500k

Test Date :2024-11-15

Test Frequency :2480 MHz

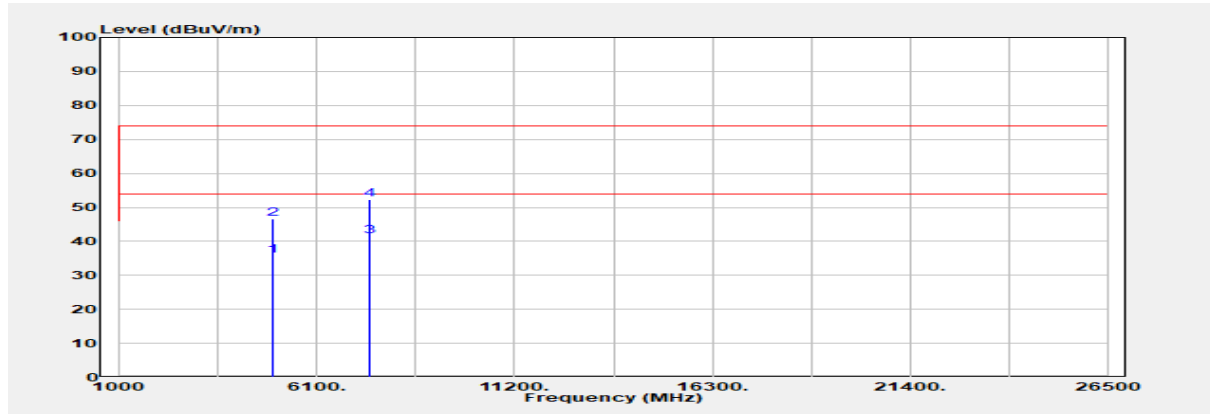
Temp./Humi. :22.5 °C/68%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Pony Chen



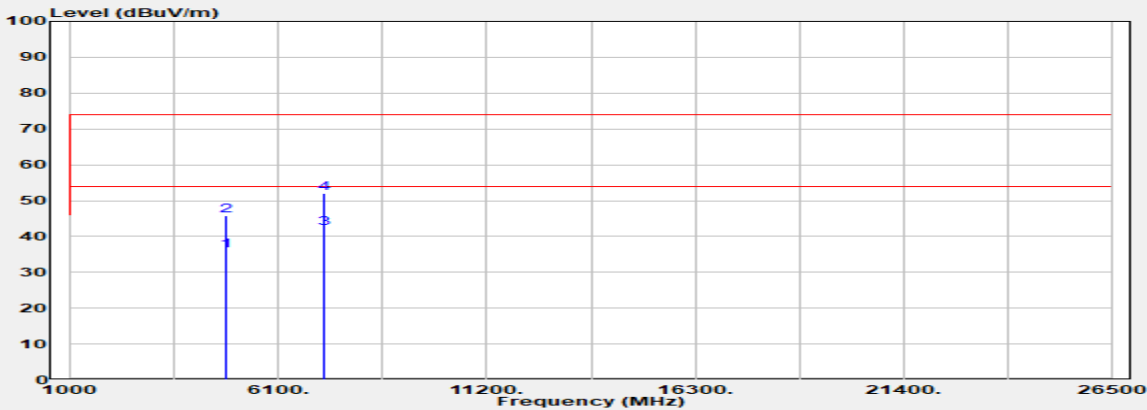
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4960.000	Average	25.94	9.92	35.85	54.00	-18.15
4960.000	Peak	36.57	9.92	46.48	74.00	-27.52
7440.000	Average	23.73	17.73	41.46	54.00	-12.54
7440.000	Peak	34.66	17.73	52.39	74.00	-21.61

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Report Number :TERF2411003345E2
Operation Mode :BLE 125k
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-15
Temp./Humi. :21.7 °C/61%
Antenna Pol. :Vertical
Engineer :Pony Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level	dB	FS	@3m	dB
	PK/QP/AVG	dB μ V		dB μ V/m	dB μ V/m	
4804.000	Average	26.69	9.48	36.17	54.00	-17.83
4804.000	Peak	36.25	9.48	45.73	74.00	-28.27
7206.000	Average	25.49	16.80	42.30	54.00	-11.70
7206.000	Peak	35.32	16.80	52.13	74.00	-21.87

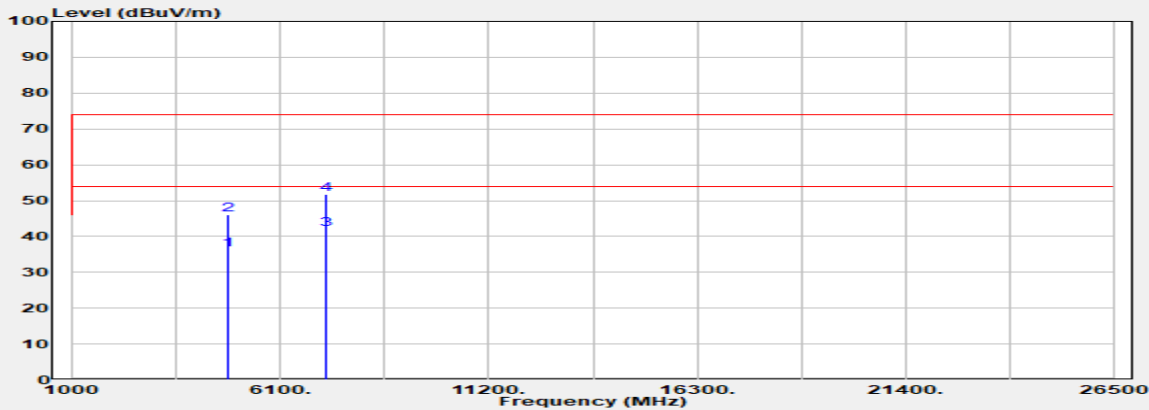
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Report Number :TERF2411003345E2
Operation Mode :BLE 125k
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-15
Temp./Humi. :21.7 °C/61%
Antenna Pol. :Horizontal
Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4804.000	Average	26.77	9.48	36.25	54.00	-17.75
4804.000	Peak	36.60	9.48	46.08	74.00	-27.92
7206.000	Average	25.21	16.80	42.01	54.00	-11.99
7206.000	Peak	34.95	16.80	51.76	74.00	-22.24

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Report Number :TERF2411003345E2

Test Site :SAC D

Operation Mode :BLE 125k

Test Date :2024-11-15

Test Frequency :2442 MHz

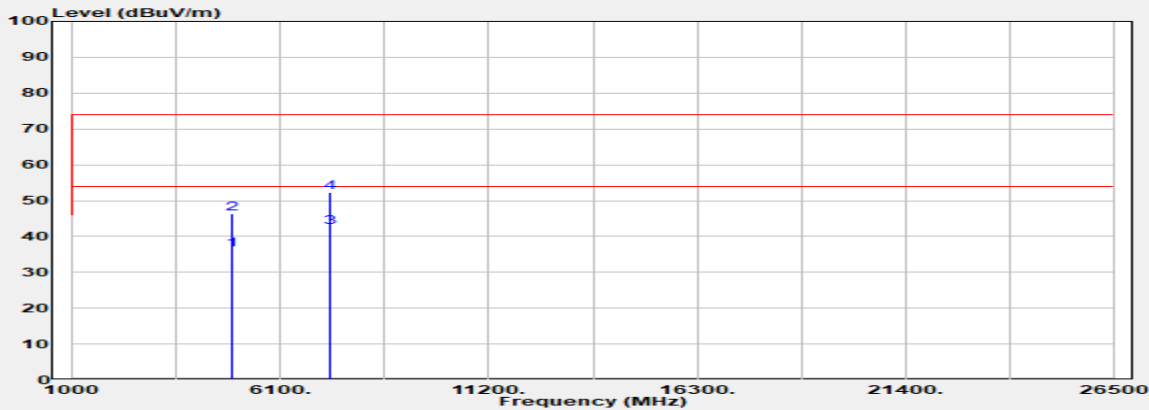
Temp./Humi. :21.7 °C/61%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Pony Chen



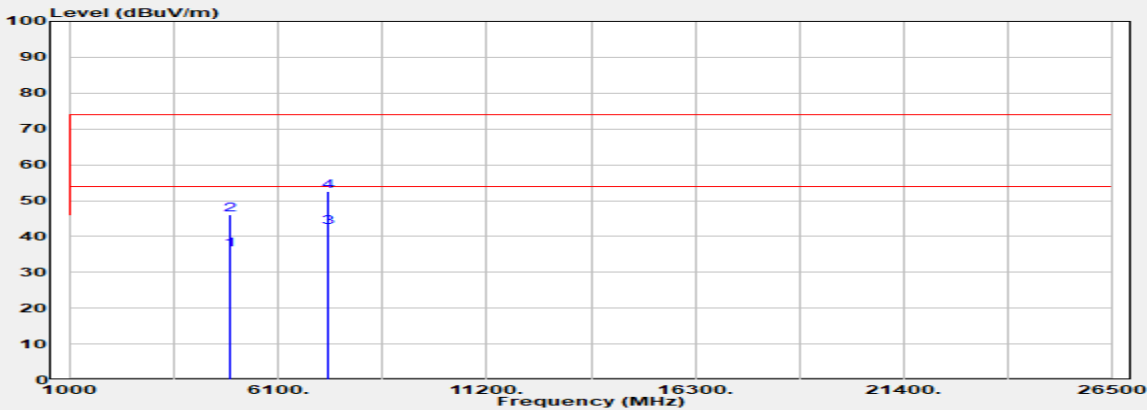
Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4884.000	Average	26.69	9.55	36.24	54.00	-17.76
4884.000	Peak	36.87	9.55	46.42	74.00	-27.58
7326.000	Average	25.17	17.43	42.61	54.00	-11.39
7326.000	Peak	34.81	17.43	52.24	74.00	-21.76

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Report Number :TERF2411003345E2
Operation Mode :BLE 125k
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-15
Temp./Humi. :21.7 °C/61%
Antenna Pol. :Horizontal
Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4884.000	Average	26.78	9.55	36.33	54.00	-17.67
4884.000	Peak	36.43	9.55	45.98	74.00	-28.02
7326.000	Average	25.22	17.43	42.65	54.00	-11.35
7326.000	Peak	35.15	17.43	52.58	74.00	-21.42

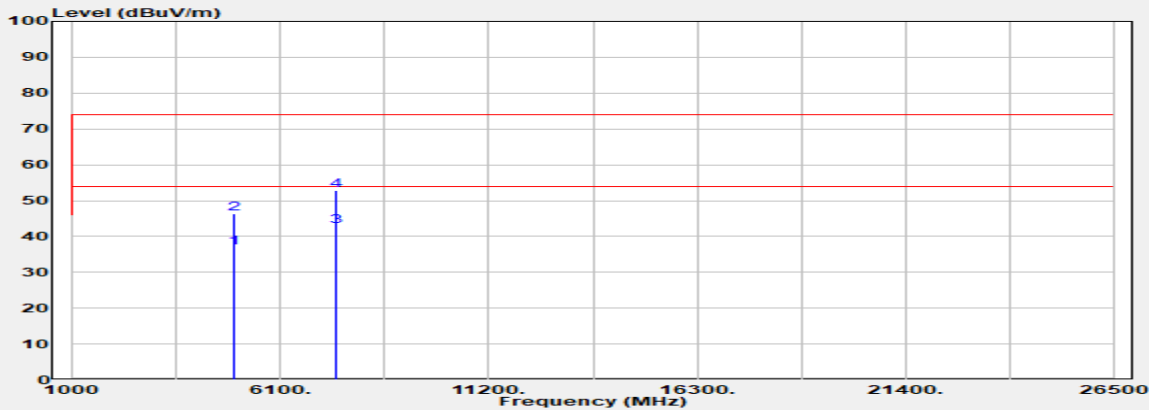
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Report Number :TERF2411003345E2
Operation Mode :BLE 125k
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-15
Temp./Humi. :21.7 °C/61%
Antenna Pol. :Vertical
Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4960.000	Average	27.03	9.92	36.94	54.00	-17.06
4960.000	Peak	36.56	9.92	46.48	74.00	-27.52
7440.000	Average	25.06	17.73	42.79	54.00	-11.21
7440.000	Peak	35.22	17.73	52.95	74.00	-21.05

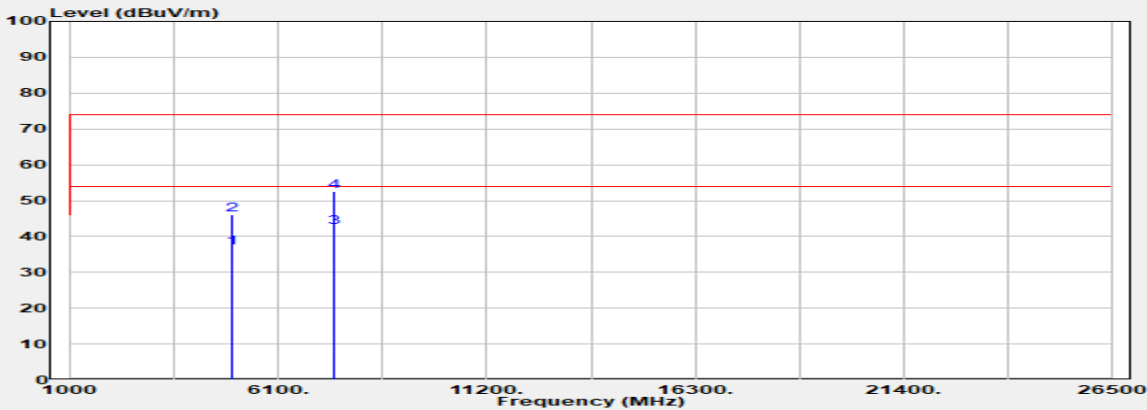
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Report Number :TERF2411003345E2
Operation Mode :BLE 125k
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC D
Test Date :2024-11-15
Temp./Humi. :21.7 °C/61%
Antenna Pol. :Horizontal
Engineer :Pony Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4960.000	Average	26.84	9.92	36.76	54.00	-17.24
4960.000	Peak	36.16	9.92	46.08	74.00	-27.92
7440.000	Average	24.93	17.73	42.66	54.00	-11.34
7440.000	Peak	34.74	17.73	52.47	74.00	-21.53

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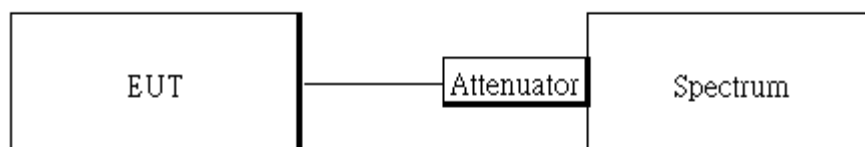
12 POWER SPECTRAL DENSITY

12.1 Standard Applicable:

Per Part 15.247 (e)

The power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

12.2 Test Setup



12.3 Measurement Procedure:

1. Set analyzer center frequency to DTS channel center frequency.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance.
3. Set the span to 1.5 times the DTS channel bandwidth.
4. Set the RBW = 3 kHz. & the VBW = 10 kHz
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level.

12.4 Measurement Result:

BLE 1M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	3.62	8	PASS
2442	4.11	8	PASS
2480	-4.15	8	PASS

*Note:

1.cable loss as 10.8dB that offsets in the spectrum

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BLE 2M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	1.15	8	PASS
2442	1.65	8	PASS
2480	-7.66	8	PASS

***Note:**

1.cable loss as 10.8dB that offsets in the spectrum

BLE 125k mode(Payload S=8)

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	7.31	8	PASS
2442	7.73	8	PASS
2480	6.36	8	PASS

***Note:**

1.cable loss as 10.8dB that offsets in the spectrum

BLE 500k mode(Payload S=2)

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	7.32	8	PASS
2442	7.70	8	PASS
2480	6.24	8	PASS

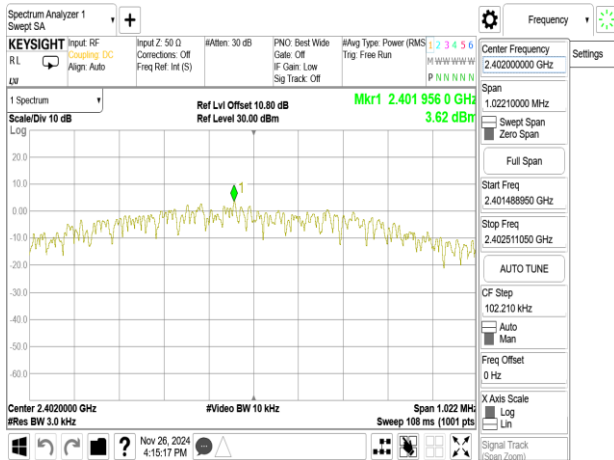
***Note:**

1.cable loss as 10.8dB that offsets in the spectrum

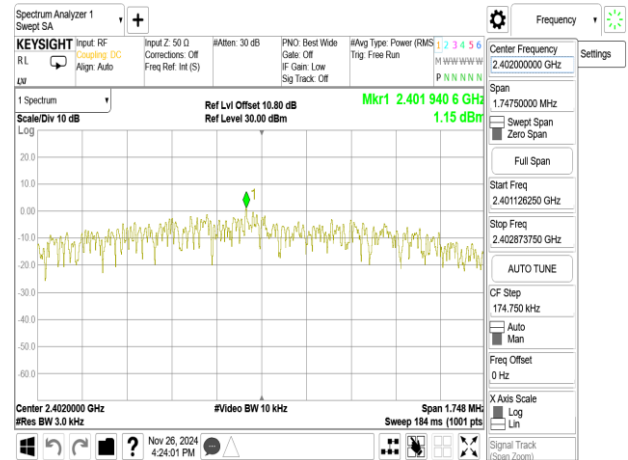
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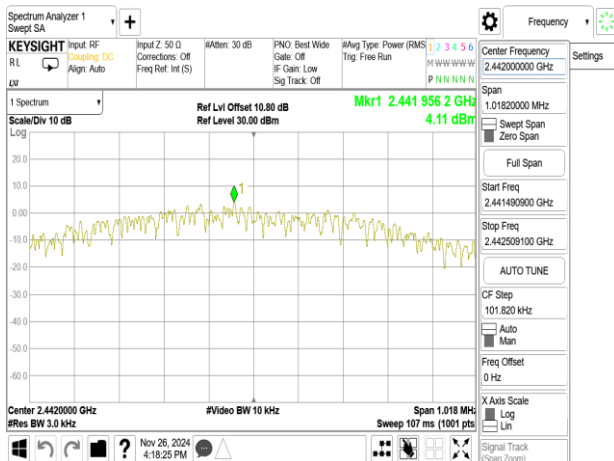
PSD_BLE 1M_LowCH00-2402MHz



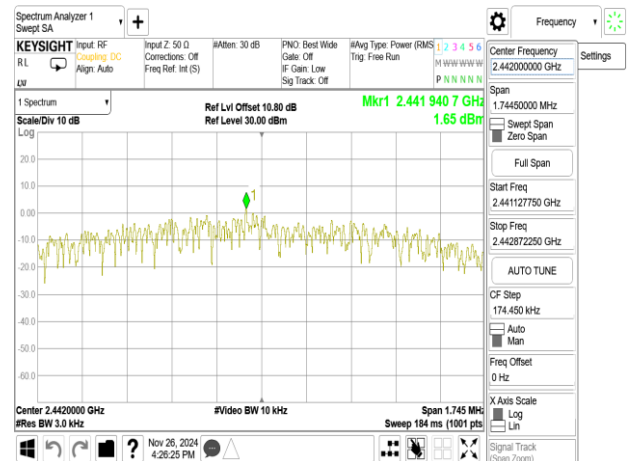
PSD_BLE 2M_LowCH00-2402MHz



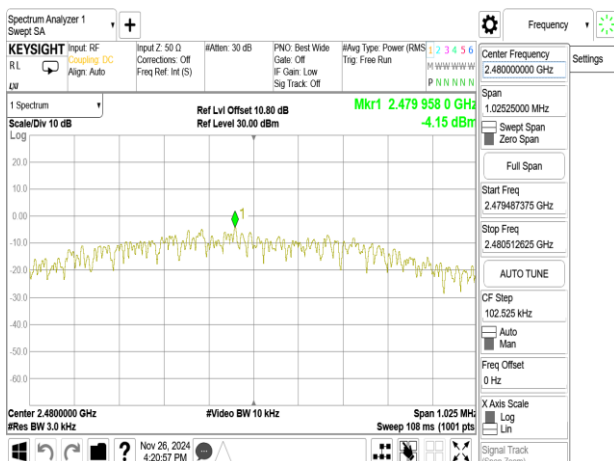
PSD_BLE 1M_MidCH20-2442MHz



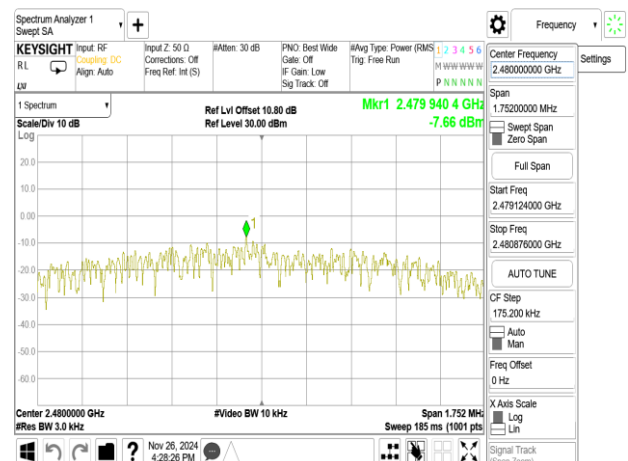
PSD_BLE 2M_MidCH20-2442MHz



PSD_BLE 1M_HighCH39-2480MHz



PSD_BLE 2M_HighCH39-2480MHz

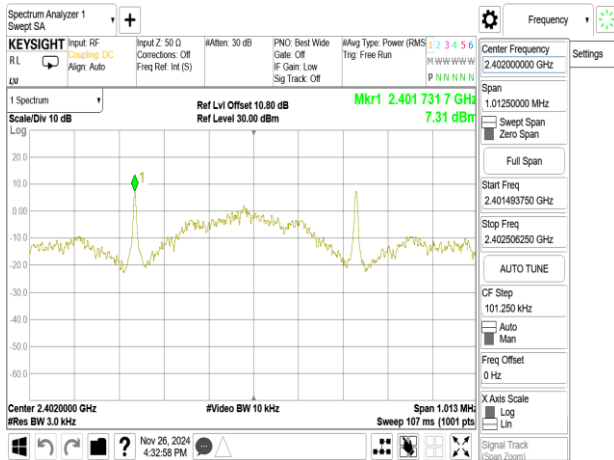


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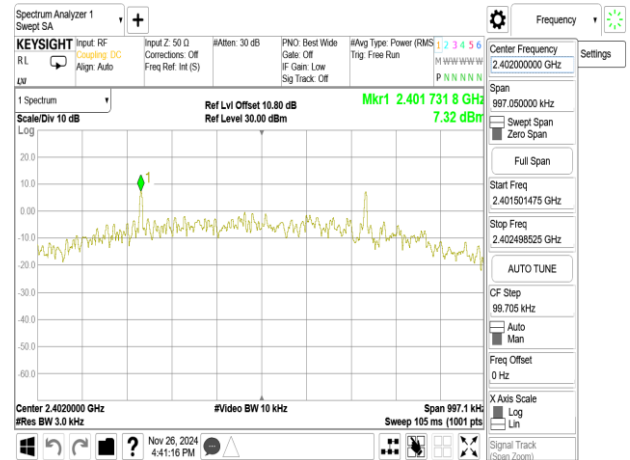
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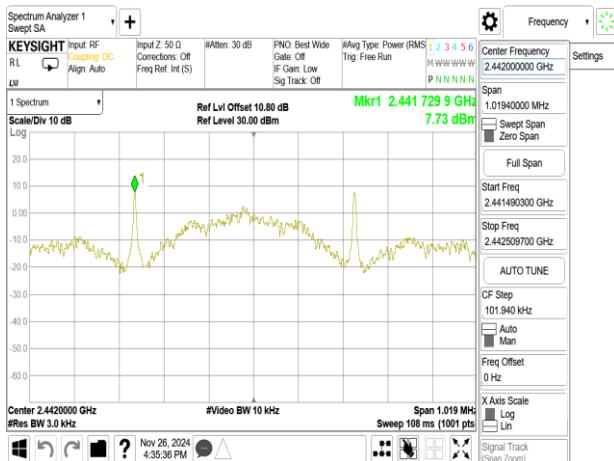
PSD_BLE 125k_LowCH00-2402MHz



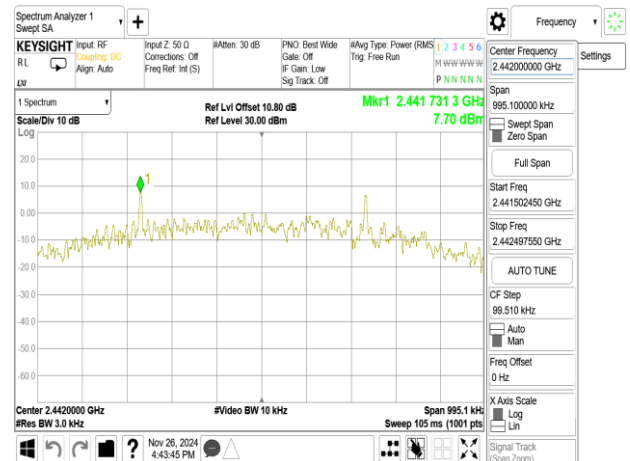
PSD_BLE 500k_LowCH00-2402MHz



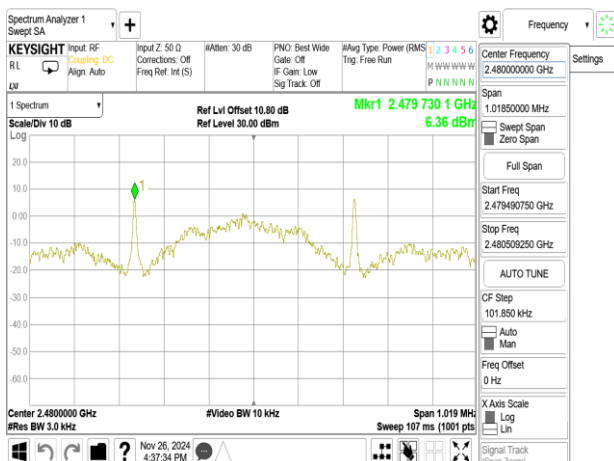
PSD_BLE 125k_MidCH20-2442MHz



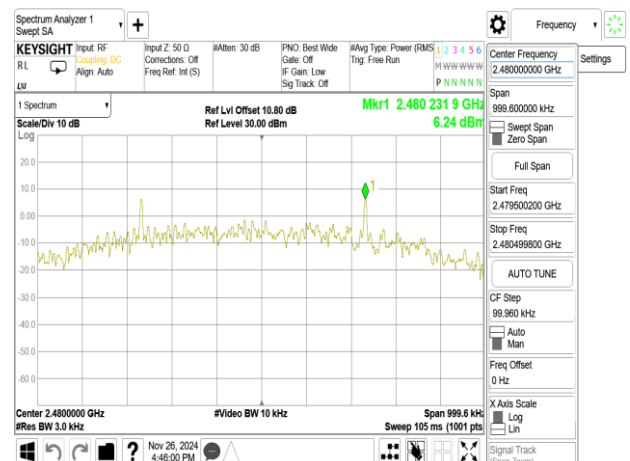
PSD_BLE 500k_MidCH20-2442MHz



PSD_BLE 125k_HighCH39-2480MHz



PSD_BLE 500k_HighCH39-2480MHz



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13 ANTENNA REQUIREMENT

13.1 Standard Applicable:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

13.2 Antenna Connected Construction:

The antenna complies with this requirement and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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