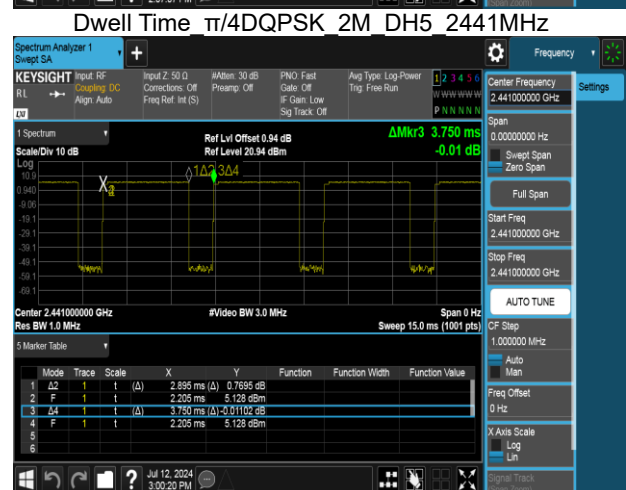
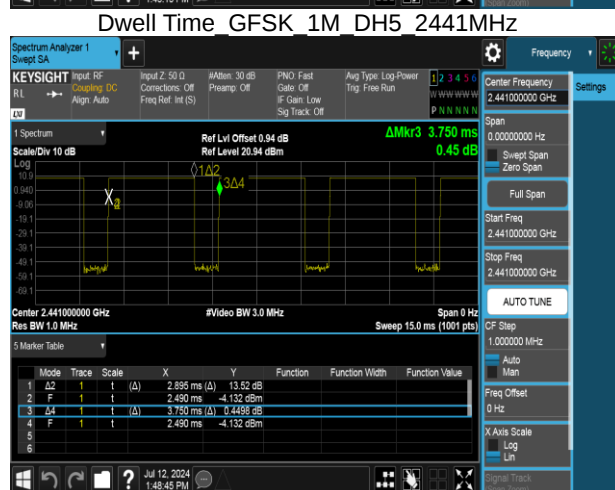
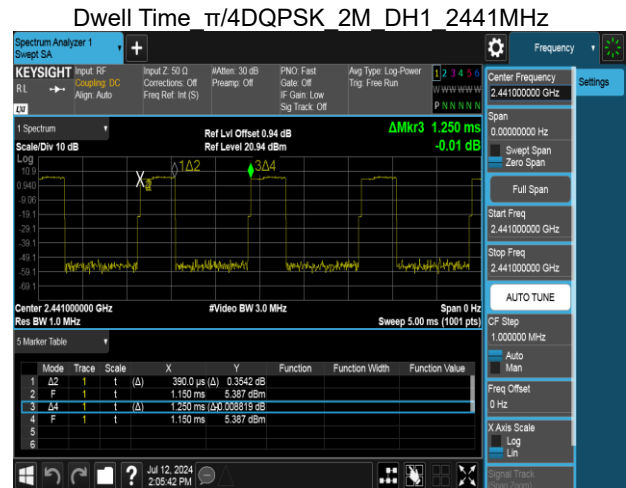
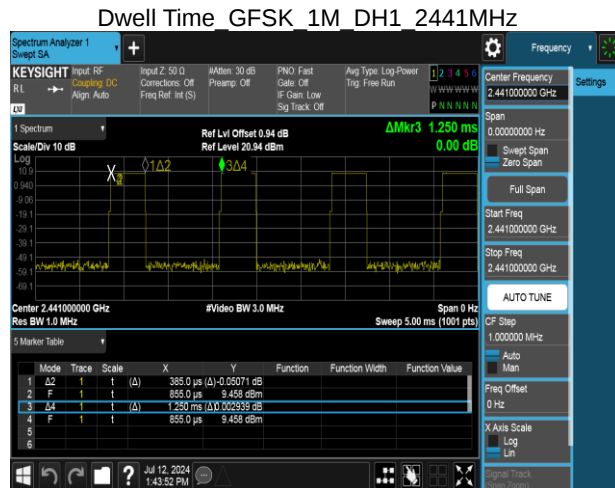
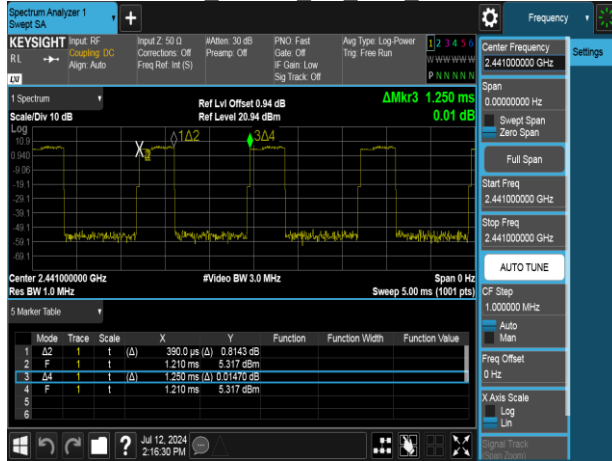


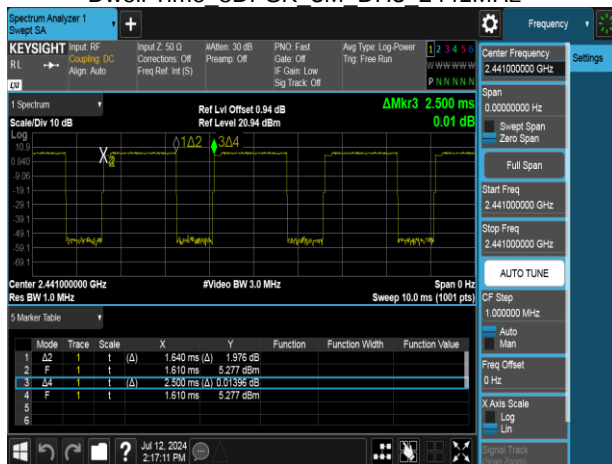
Test Data



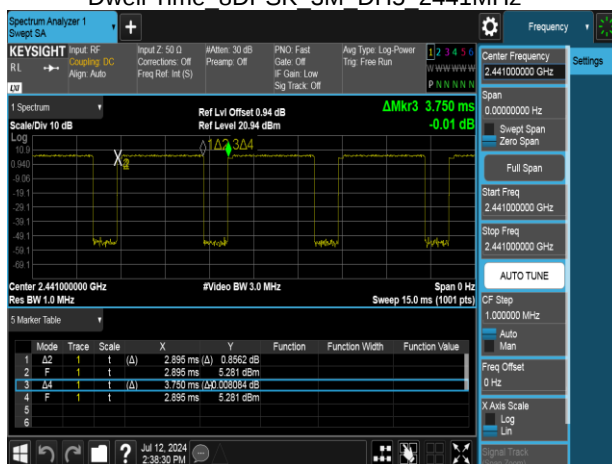
Dwell Time 8DPSK 3M DH1 2441MHz



Dwell Time 8DPSK 3M DH3 2441MHz



Dwell Time 8DPSK 3M DH5 2441MHz



4.8 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.8.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Above 30 MHz

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

4.8.2 Test Procedure

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10: 2013, and the EUT set in a continuous mode.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.
3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.
4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz).

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-ane choic chamber, the measurements correspond to those obtained at an open-field test site. There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

5. The SA setting following :

- (1) Below 30MHz :

(1.1) 9KHz-490KHz : RBW=200Hz / VBW=1kHz / Sweep=AUTO

(1.2) 490KHz-30MHz : RBW=10kHz / VBW=30kHz / Sweep=AUTO

- (2) 30MHz to 1GHz : RBW = 100kHz, VBW $\geq 3 \times$ RBW, Sweep = Auto,
Detector = Peak, Trace = Max hold.

- (3) Above 1GHz :

(3.1) For Peak measurement : RBW = 1MHz, VBW $\geq 3 \times$ RBW, Sweep = Auto,
Detector = Peak, Trace = Max hold.

(3.2) For Average measurement : RBW = 1MHz, VBW

·If Duty Cycle $\geq 98\%$, VBW=10Hz.

·If Duty Cycle $< 98\%$, VBW=1/T.

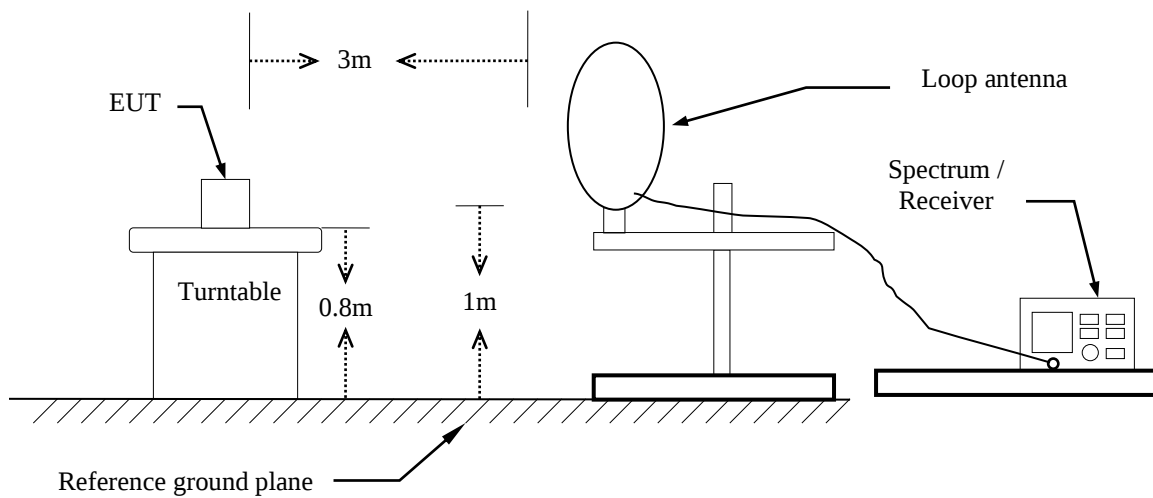
6. Data result

Actual FS=Spectrum Reading Level + Factor

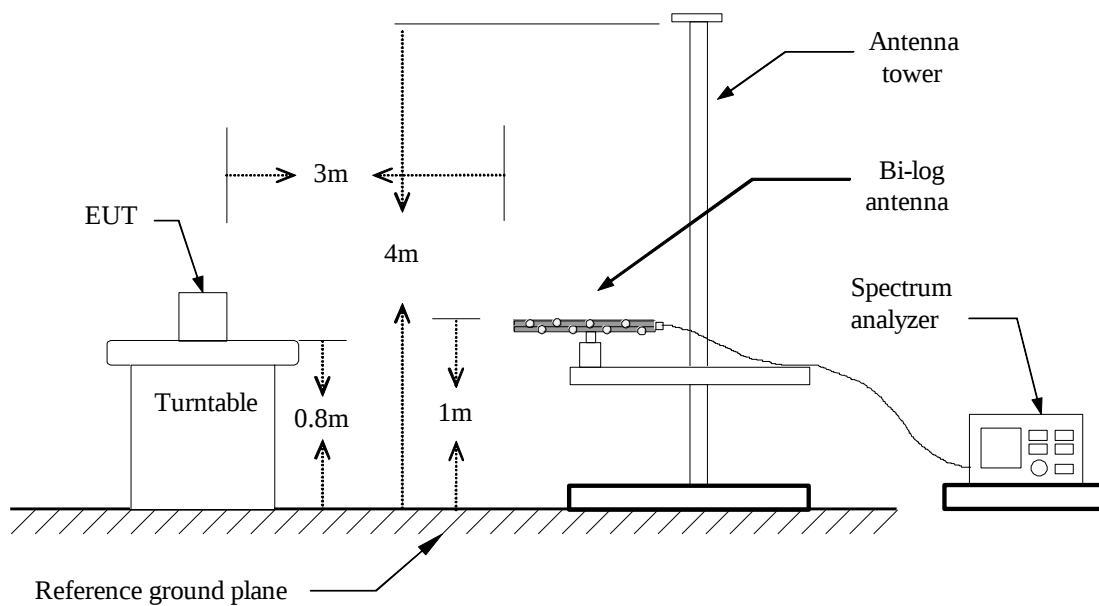
Margin=Actual FS- Limit

4.8.3 Test Setup

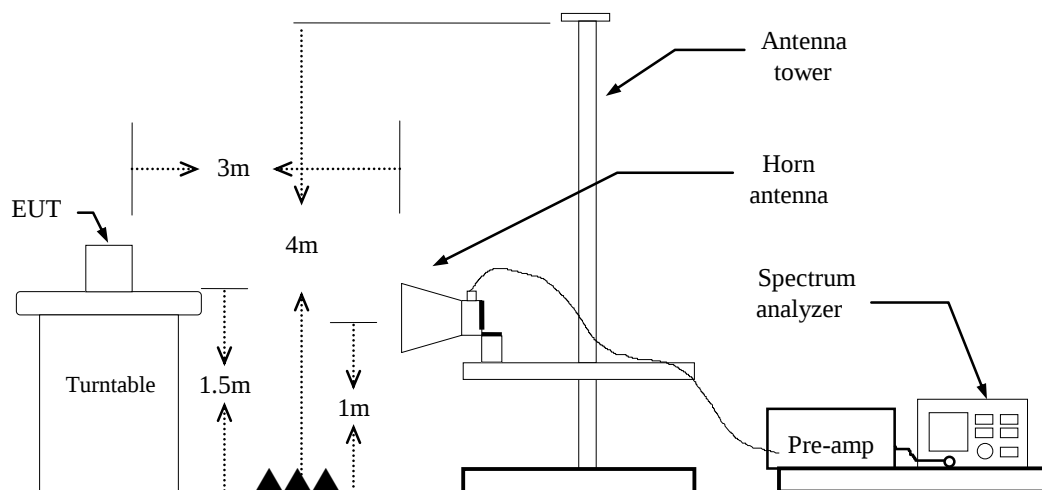
9kHz ~ 30MHz



30MHz ~ 1GHz



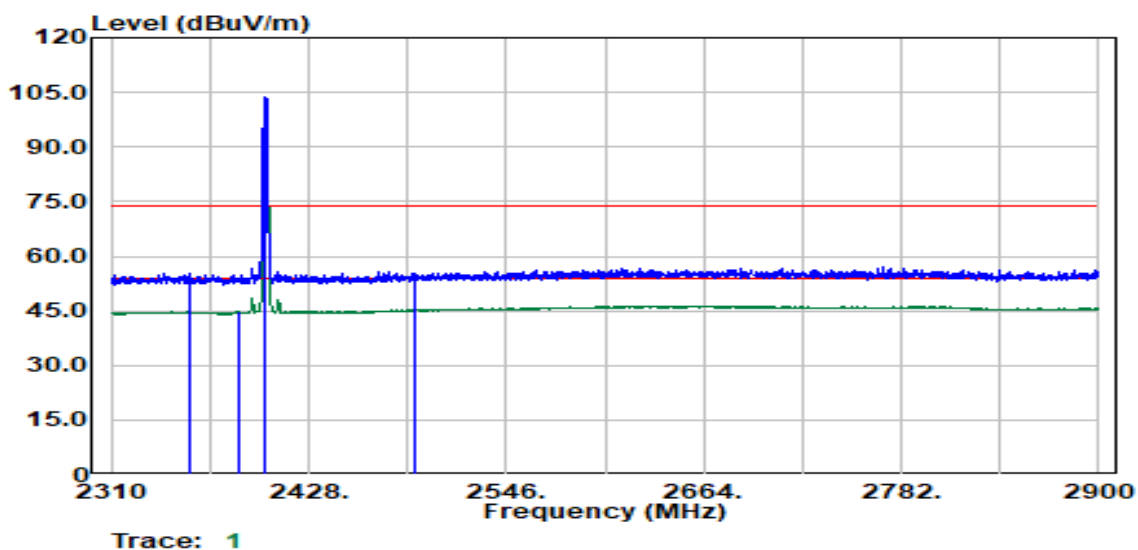
Above 1 GHz



4.8.4 Test Result

Band Edge Test Data

Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT BR	Temp./Humi.	:24.6/57
Frequency	:2402 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		



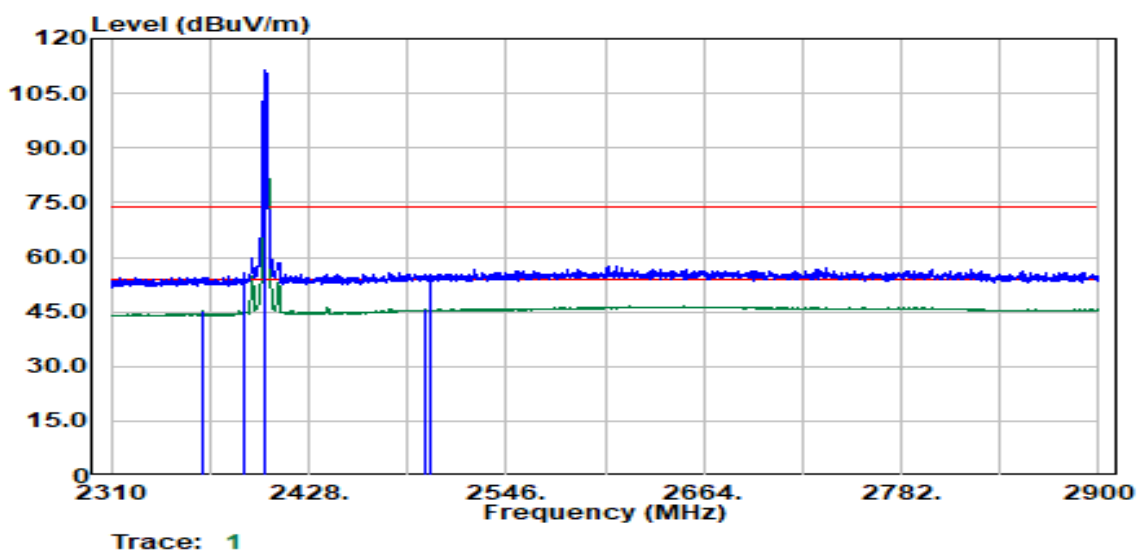
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2357.02	Peak	48.92	6.25	55.17	74.00	-18.83
2386.28	Average	38.62	6.20	44.82	54.00	-9.18
2402.00	Peak	97.44	6.29	103.73	--	--
2402.00	Average	97.38	6.29	103.67	--	--
2491.33	Peak	48.37	6.81	55.18	74.00	-18.82
2491.58	Average	38.54	6.81	45.35	54.00	-8.65

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2402 MHz
Operation Mode :Bandedge
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



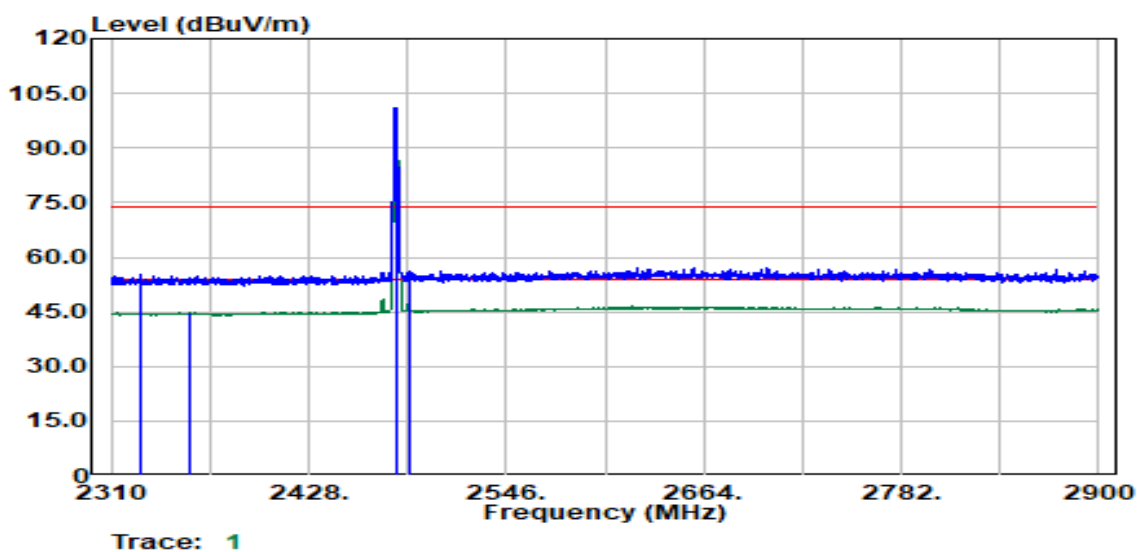
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2364.52	Average	39.09	6.21	45.30	54.00	-8.70
2389.53	Peak	49.65	6.27	55.92	74.00	-18.08
2402.00	Peak	105.02	6.29	111.31	--	--
2402.00	Average	104.98	6.29	111.27	--	--
2497.58	Average	38.71	6.83	45.55	54.00	-8.45
2500.00	Peak	48.59	6.84	55.43	74.00	-18.57

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2480 MHz
Operation Mode :Bandedge
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



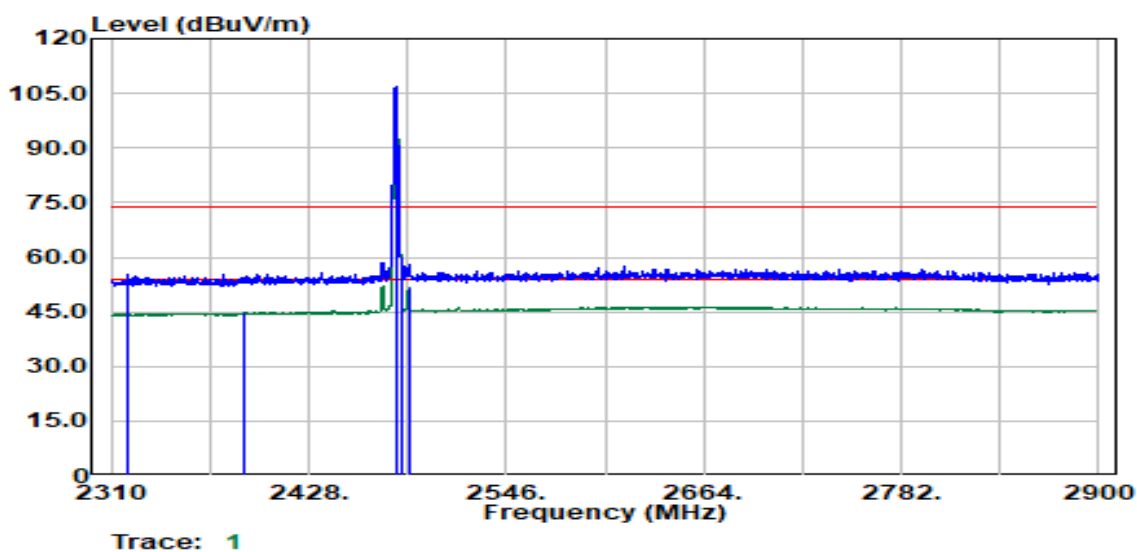
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2327.26	Peak	48.86	6.18	55.04	74.00	-18.96
2356.27	Average	38.48	6.25	44.72	54.00	-9.28
2480.00	Peak	94.45	6.67	101.11	--	--
2480.00	Average	94.41	6.67	101.08	--	--
2487.83	Average	41.07	6.77	47.84	54.00	-6.16
2488.33	Peak	49.58	6.78	56.36	74.00	-17.64

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2480 MHz
Operation Mode :Bandedge
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



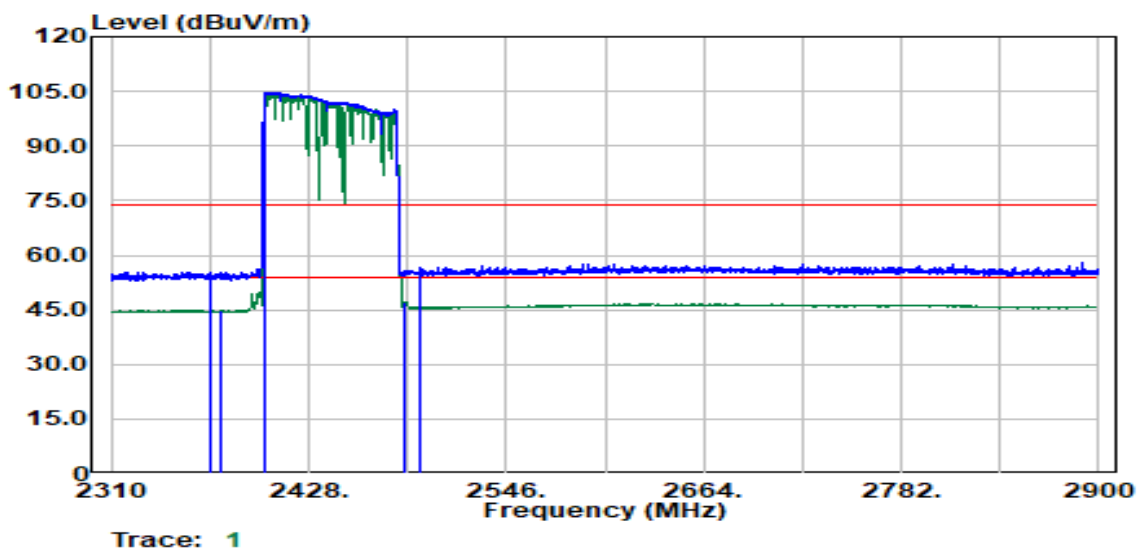
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2320.25	Peak	49.08	6.16	55.24	74.00	-18.76
2390.00	Average	38.38	6.28	44.66	54.00	-9.34
2480.00	Peak	100.30	6.67	106.97	--	--
2480.00	Average	100.29	6.67	106.96	--	--
2483.82	Peak	51.75	6.72	58.46	74.00	-15.54
2487.83	Average	44.68	6.77	51.46	54.00	-2.54

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2402~2480 MHz
Operation Mode :Hopping
EUT Pol :H
Setting :0

Test Date :2024-07-19
Temp./Humi. :24.6/57
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



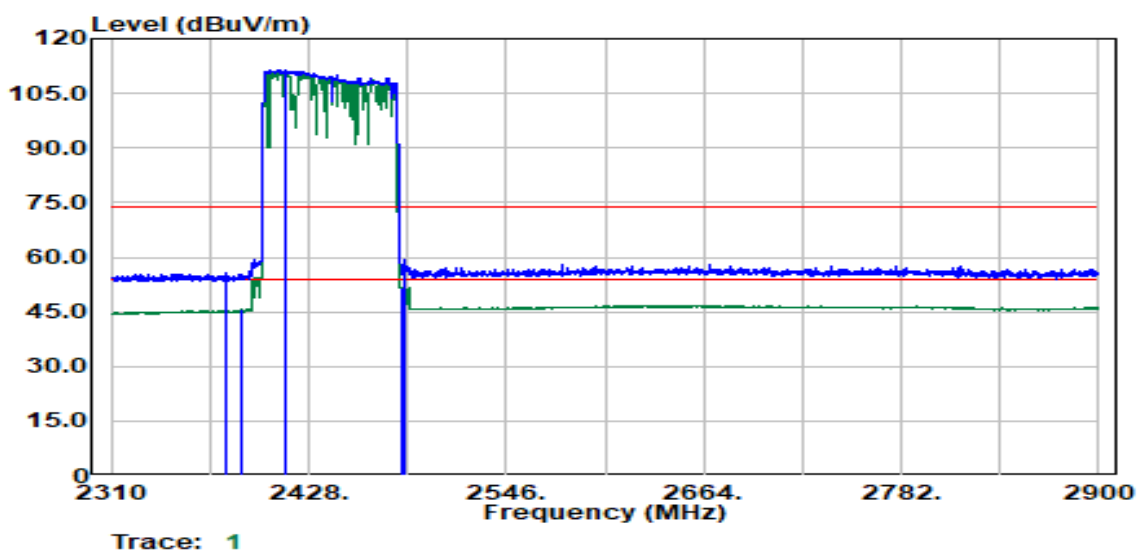
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2370.03	Peak	49.27	6.16	55.43	74.00	-18.57
2375.03	Average	38.76	6.11	44.88	54.00	-9.12
2401.79	Peak	98.48	6.29	104.78	--	--
2401.79	Average	98.37	6.29	104.66	--	--
2485.82	Average	40.22	6.75	46.97	54.00	-7.03
2494.83	Peak	49.60	6.82	56.42	74.00	-17.58

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2402~2480 MHz
Operation Mode :Hopping
EUT Pol :H
Setting :0

Test Date :2024-07-19
Temp./Humi. :24.6/57
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



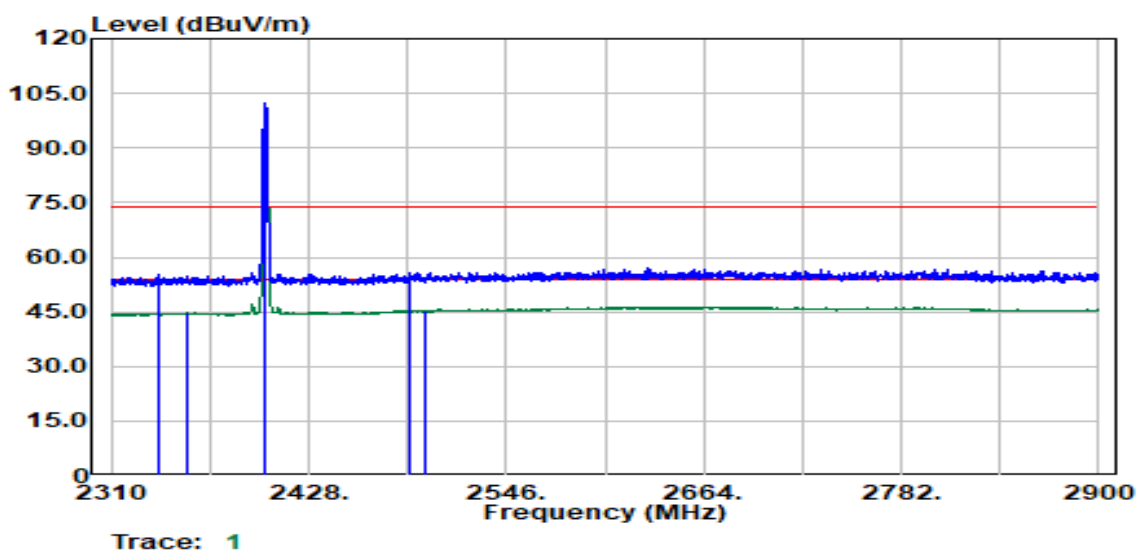
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2378.28	Peak	49.57	6.09	55.66	74.00	-18.34
2387.53	Average	39.38	6.23	45.61	54.00	-8.39
2413.79	Peak	105.26	6.31	111.57	--	--
2413.79	Average	104.99	6.31	111.30	--	--
2483.82	Average	44.94	6.72	51.65	54.00	-2.35
2485.82	Peak	52.76	6.75	59.51	74.00	-14.49

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2402 MHz
Operation Mode :Bandedge
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



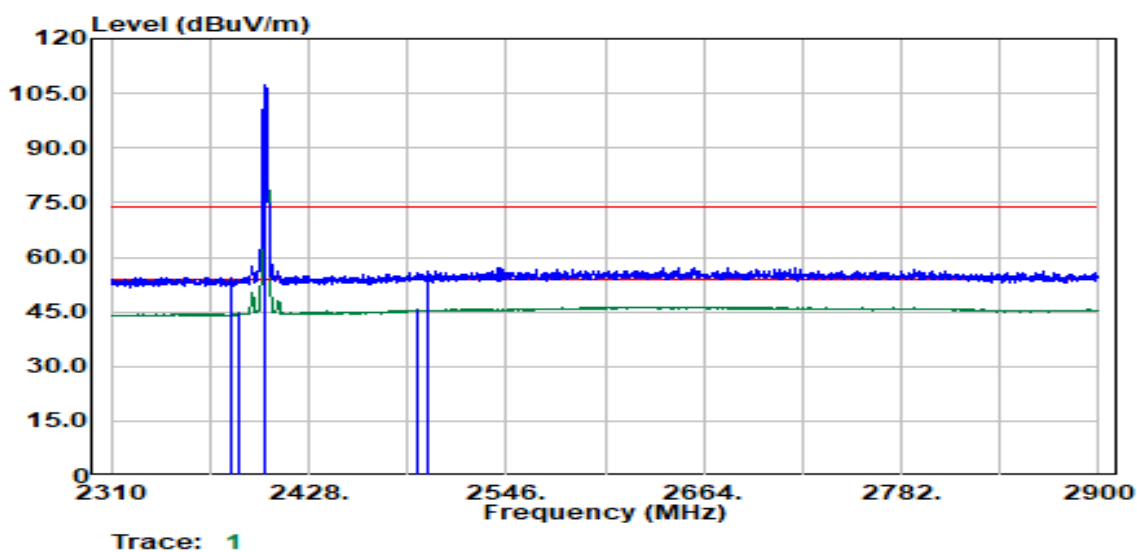
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2337.76	Peak	49.08	6.13	55.21	74.00	-18.79
2356.02	Average	38.57	6.25	44.81	54.00	-9.19
2402.00	Peak	96.01	6.29	102.31	--	--
2402.00	Average	93.10	6.29	99.39	--	--
2488.33	Peak	49.07	6.78	55.85	74.00	-18.15
2497.83	Average	38.49	6.83	45.33	54.00	-8.67

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2402 MHz
Operation Mode :Bandedge
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



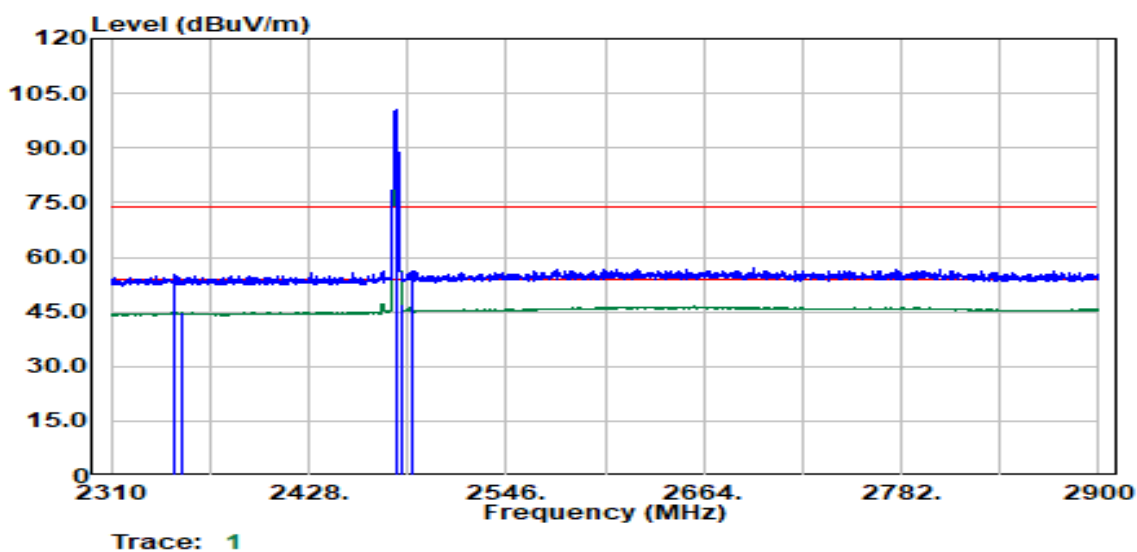
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2382.28	Peak	48.38	6.12	54.49	74.00	-19.51
2387.03	Average	38.50	6.22	44.72	54.00	-9.28
2402.00	Peak	101.10	6.29	107.39	--	--
2402.00	Average	98.18	6.29	104.47	--	--
2493.58	Average	38.76	6.82	45.57	54.00	-8.43
2498.58	Peak	49.09	6.83	55.93	74.00	-18.07

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2480 MHz
Operation Mode :Bandedge
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



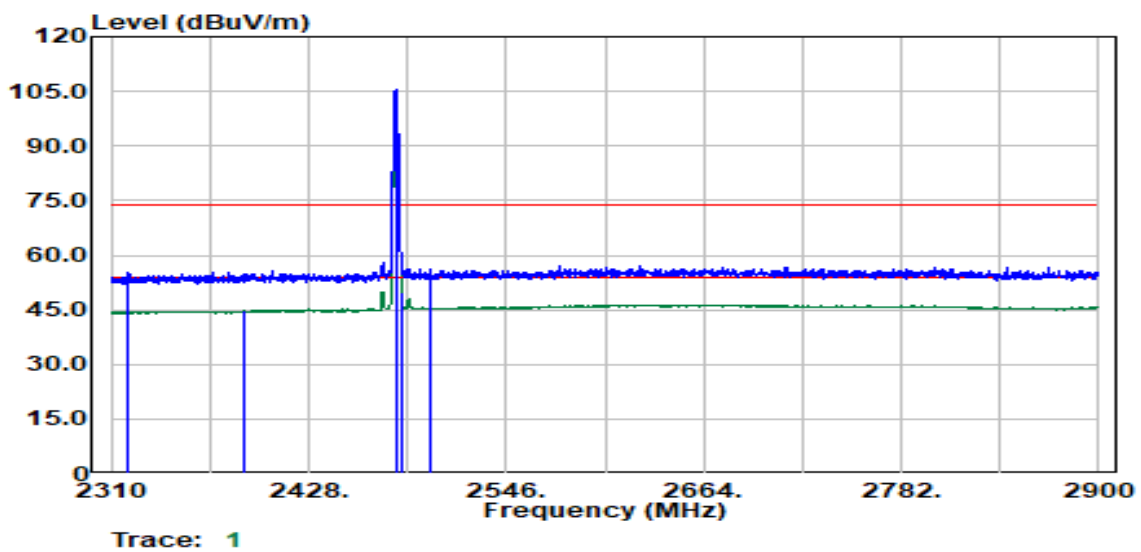
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2347.27	Peak	48.84	6.21	55.05	74.00	-18.95
2352.27	Average	38.52	6.24	44.76	54.00	-9.24
2480.00	Peak	93.99	6.67	100.66	--	--
2480.00	Average	91.42	6.67	98.09	--	--
2483.57	Average	40.28	6.72	47.00	54.00	-7.00
2490.33	Peak	49.28	6.80	56.09	74.00	-17.91

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2480 MHz
Operation Mode :Bandedge
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



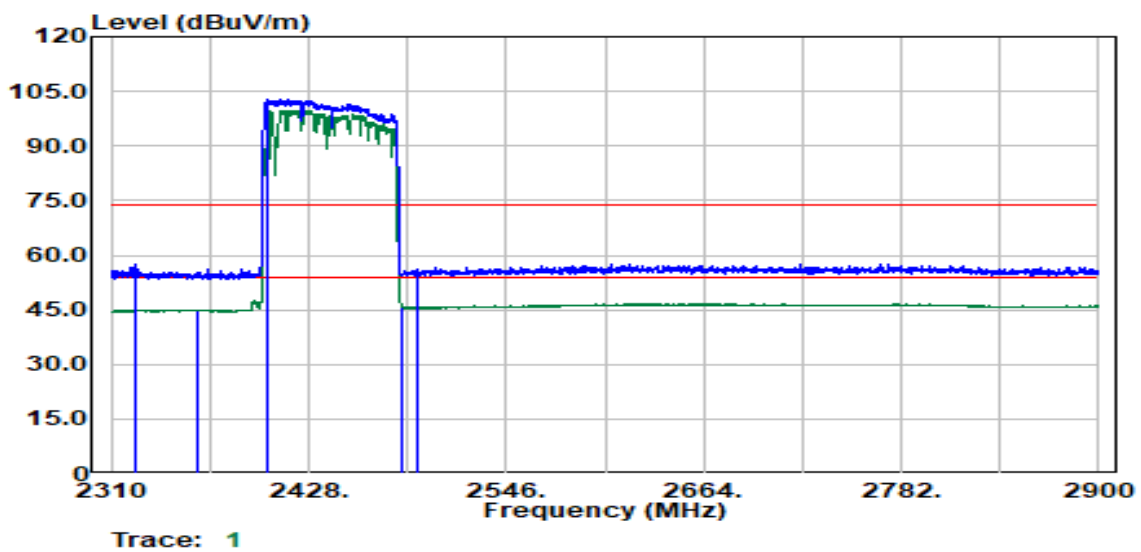
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2320.00	Peak	49.04	6.16	55.19	74.00	-18.81
2389.28	Average	38.44	6.26	44.70	54.00	-9.30
2480.00	Peak	98.78	6.67	105.44	--	--
2480.00	Average	96.15	6.67	102.81	--	--
2483.57	Average	42.90	6.72	49.62	54.00	-4.38
2500.00	Peak	49.49	6.84	56.33	74.00	-17.67

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2402~2480 MHz
Operation Mode :Hopping
EUT Pol :H
Setting :0

Test Date :2024-07-19
Temp./Humi. :24.6/57
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



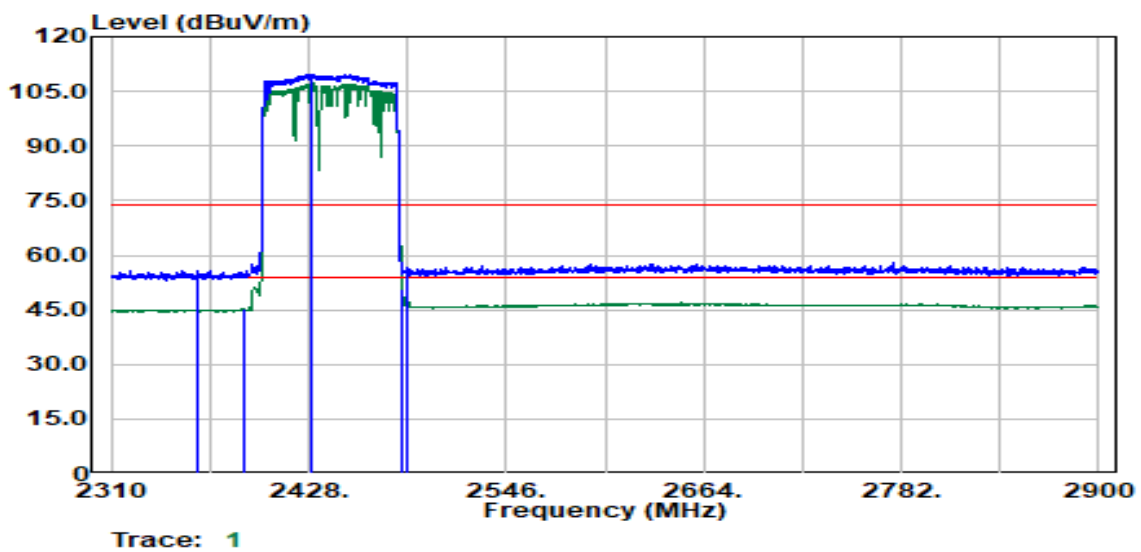
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2324.01	Peak	51.12	6.17	57.29	74.00	-16.71
2361.02	Average	38.67	6.24	44.91	54.00	-9.09
2404.04	Peak	96.36	6.30	102.65	--	--
2404.04	Average	93.50	6.30	99.80	--	--
2484.32	Average	38.98	6.73	45.70	54.00	-8.30
2492.83	Peak	49.51	6.81	56.33	74.00	-17.67

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2402~2480 MHz
Operation Mode :Hopping
EUT Pol :H
Setting :0

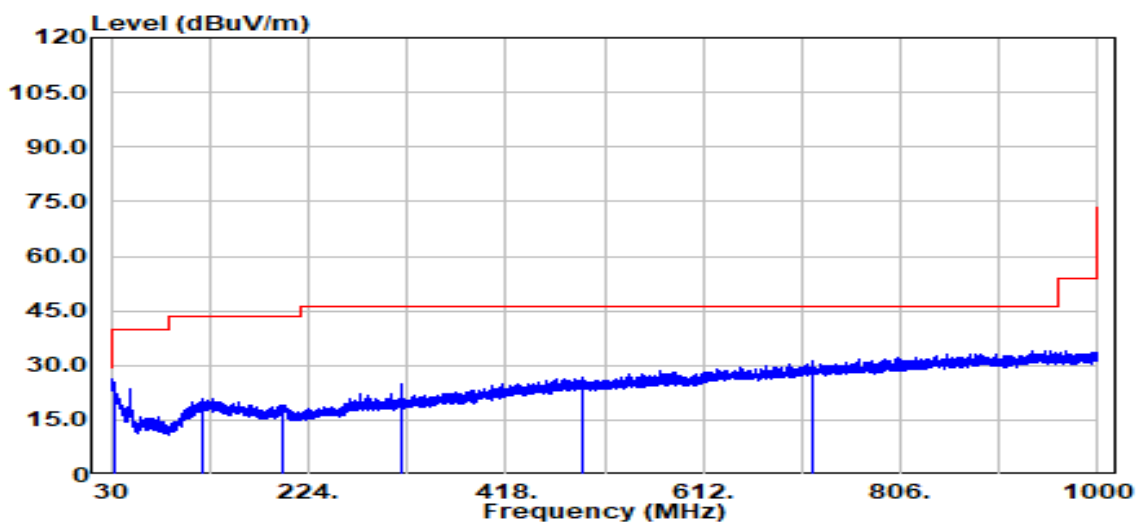
Test Date :2024-07-19
Temp./Humi. :24.6/57
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2361.52	Peak	49.58	6.24	55.82	74.00	-18.18
2389.78	Average	38.95	6.28	45.23	54.00	-8.77
2429.05	Peak	103.27	6.42	109.68	--	--
2429.05	Average	100.68	6.42	107.10	--	--
2483.57	Average	43.98	6.72	50.69	54.00	-3.31
2486.83	Peak	49.65	6.76	56.41	74.00	-17.59

TX Test Data

Project No.	:TM-2407000112P	Test Date	:2024-07-30
Operation Band	:BT BR	Temp./Humi.	:24.6/57
Frequency	:2480 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:		



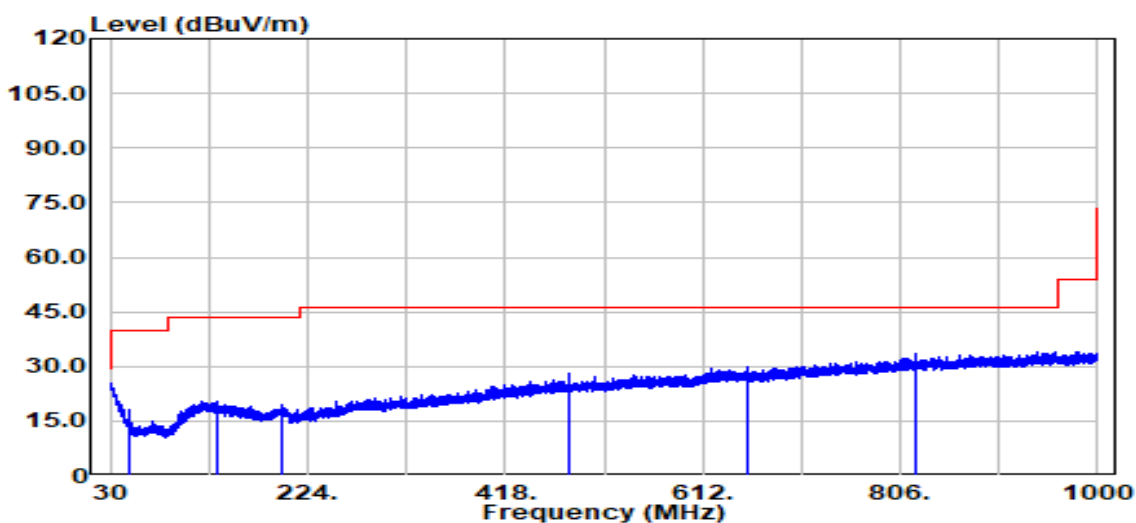
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
34.50	Peak	31.11	-5.74	25.36	40.00	-14.64
120.10	Peak	30.04	-9.17	20.87	43.50	-22.63
199.90	Peak	28.68	-9.54	19.14	43.50	-24.36
315.00	Peak	32.80	-8.03	24.77	46.00	-21.23
493.30	Peak	29.88	-3.29	26.58	46.00	-19.42
720.20	Peak	30.76	0.47	31.23	46.00	-14.77

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2480 MHz
Operation Mode :TX
EUT Pol :H
Setting :

Test Date :2024-07-30
Temp./Humi. :24.6/57
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A

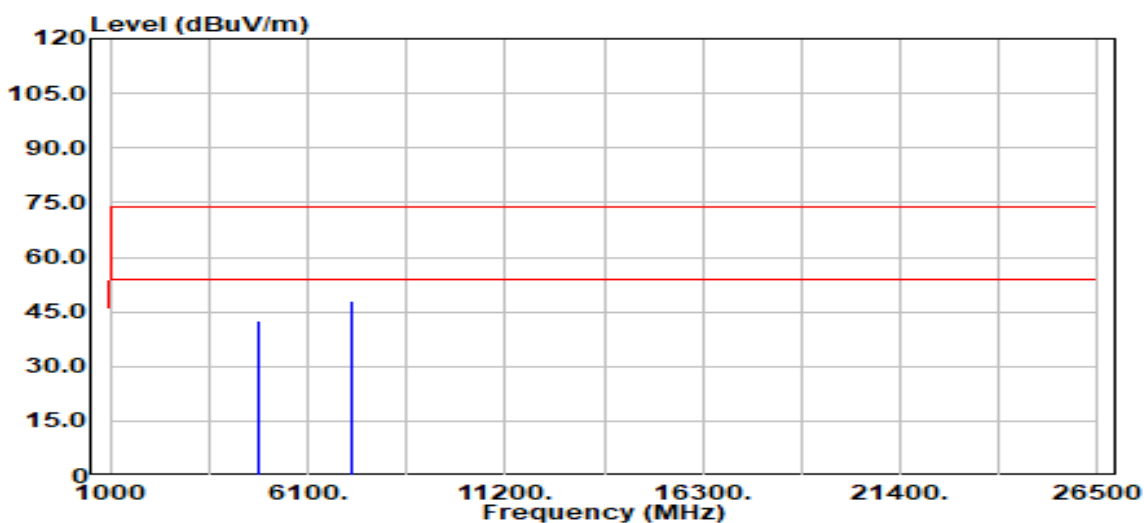


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
49.10	Peak	33.37	-15.13	18.24	40.00	-21.76
133.90	Peak	29.84	-9.35	20.49	43.50	-23.01
199.40	Peak	29.06	-9.59	19.47	43.50	-24.03
479.60	Peak	31.68	-3.43	28.25	46.00	-17.75
656.20	Peak	30.25	-0.37	29.87	46.00	-16.13
820.50	Peak	30.85	2.49	33.34	46.00	-12.66

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Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT BR	Temp./Humi.	:24.6/57
Frequency	:2402 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		

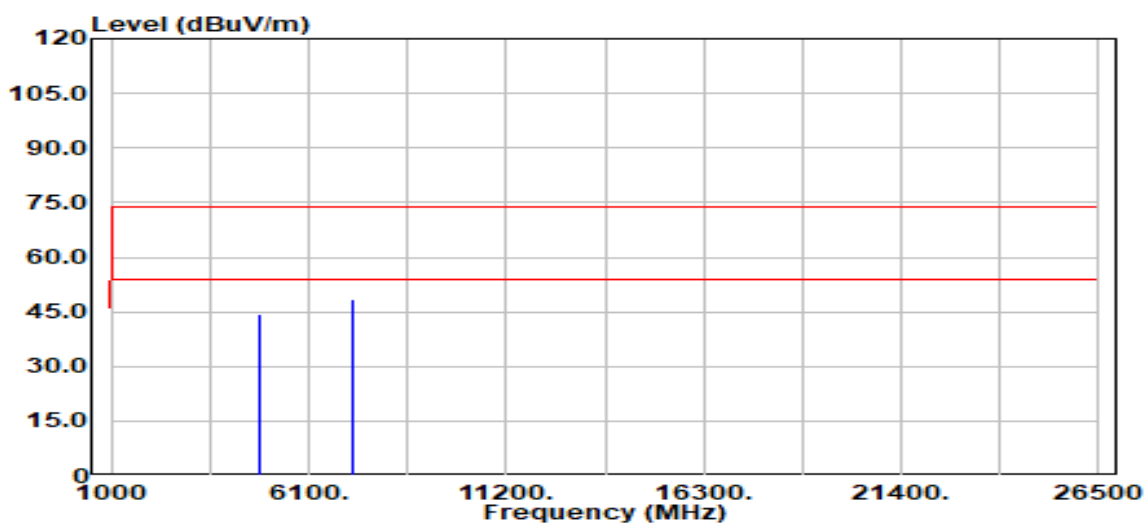


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4804.00	Peak	40.31	2.23	42.54	74.00	-31.46
4804.00	Average	37.53	2.23	39.75	54.00	-14.25
7206.00	Peak	38.78	9.01	47.79	74.00	-26.21
7206.00	Average	37.04	9.01	46.06	54.00	-7.94

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Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT BR	Temp./Humi.	:24.6/57
Frequency	:2402 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		



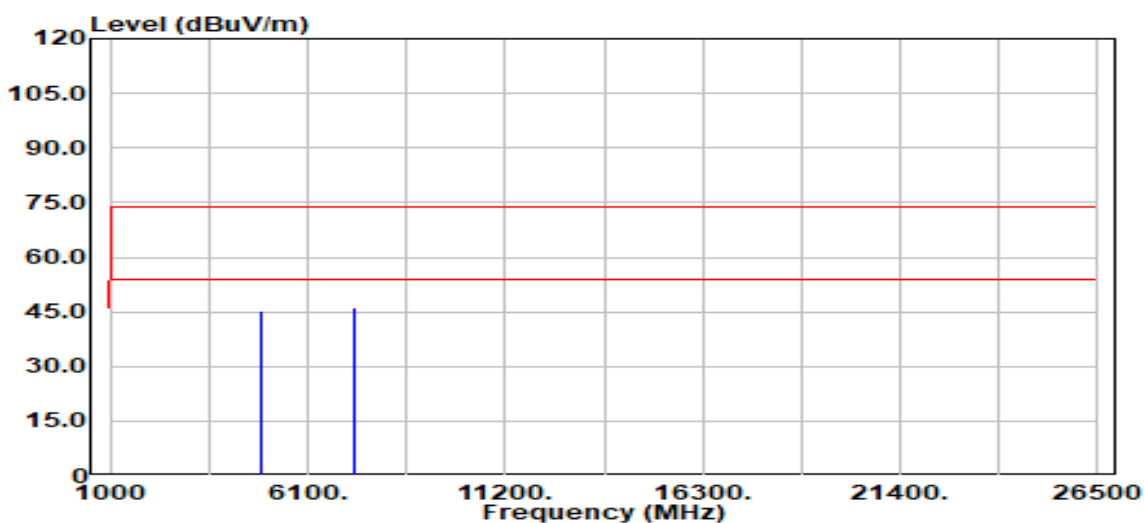
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4804.00	Peak	42.32	2.23	44.55	74.00	-29.45
4804.00	Average	40.02	2.23	42.25	54.00	-11.75
7206.00	Peak	39.41	9.01	48.42	74.00	-25.58
7206.00	Average	37.99	9.01	47.00	54.00	-7.00

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2441 MHz
Operation Mode :TX
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :Vertical
Engineer :Ray Li
Test Chamber : 966A

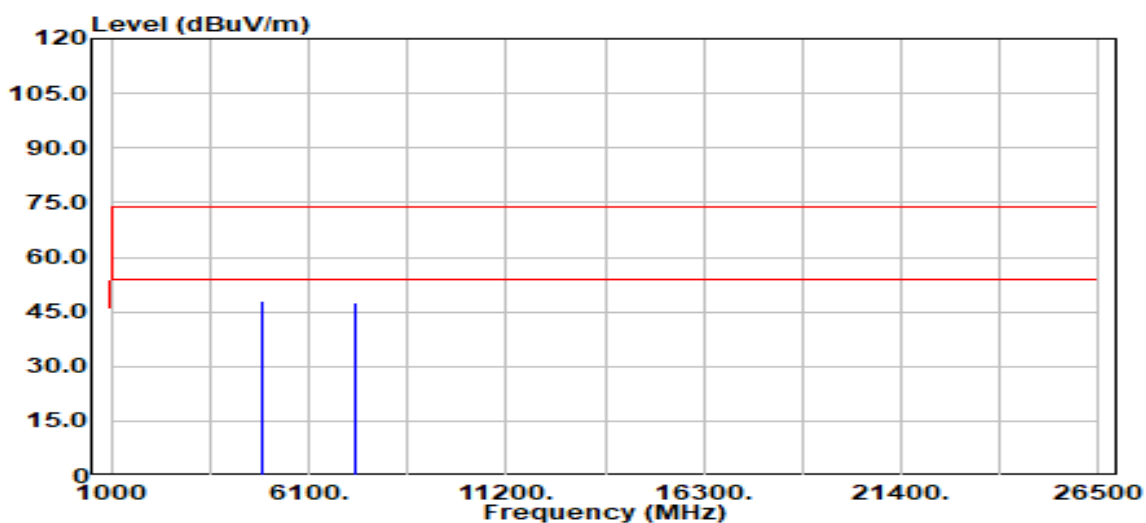


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4882.00	Peak	42.93	2.56	45.50	74.00	-28.50
4882.00	Average	39.65	2.56	42.21	54.00	-11.79
7323.00	Peak	37.44	8.96	46.40	74.00	-27.60
7323.00	Average	34.12	8.96	43.08	54.00	-10.92

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Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT BR	Temp./Humi.	:24.6/57
Frequency	:2441 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		



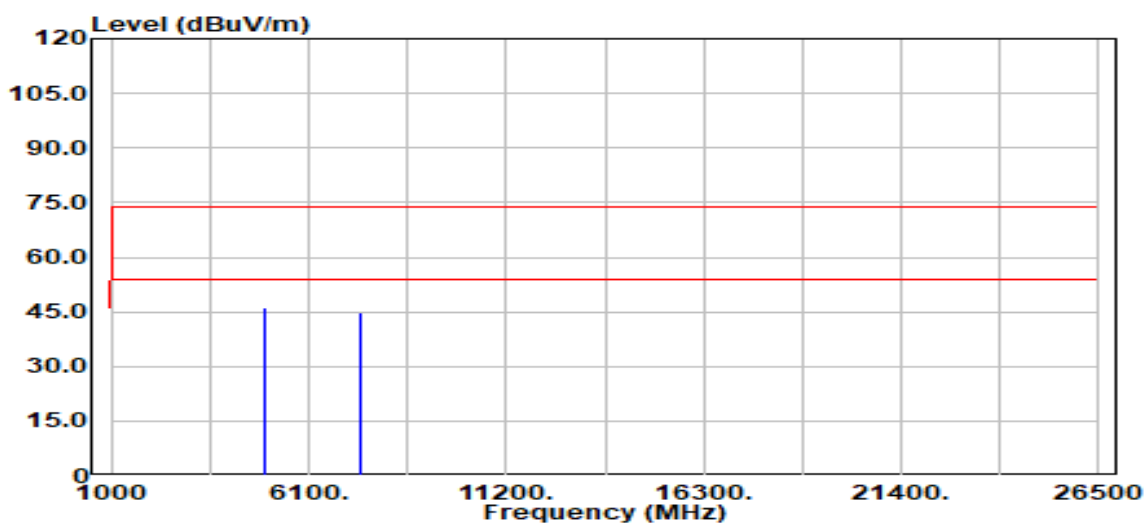
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4882.00	Peak	45.55	2.56	48.11	74.00	-25.89
4882.00	Average	42.96	2.56	45.52	54.00	-8.48
7323.00	Peak	38.61	8.96	47.57	74.00	-26.43
7323.00	Average	33.72	8.96	42.67	54.00	-11.33

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Project No. :TM-2407000112P
Operation Band :BT BR
Frequency :2480 MHz
Operation Mode :TX
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :Vertical
Engineer :Ray Li
Test Chamber : 966A

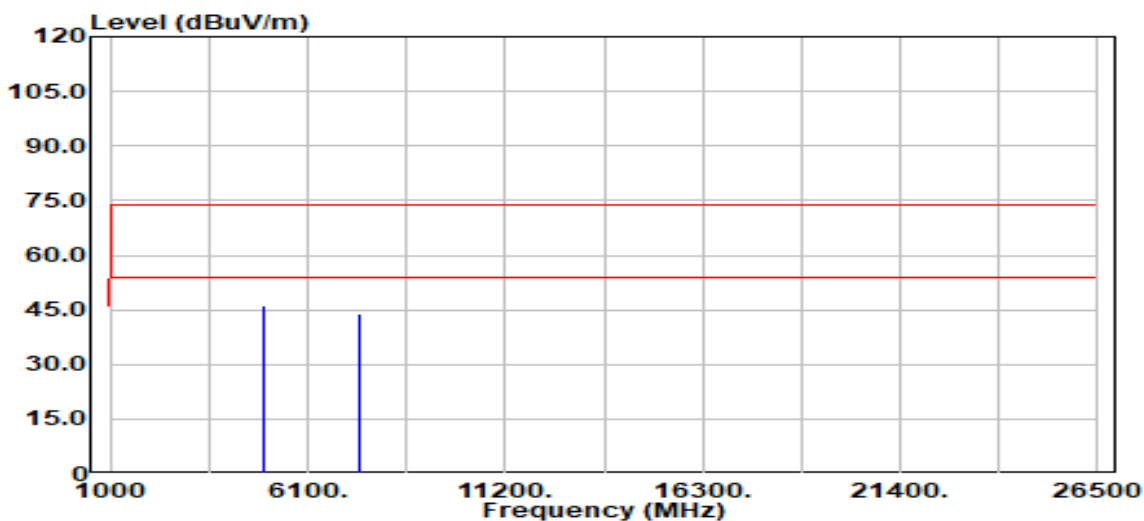


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4960.00	Peak	42.97	3.21	46.19	74.00	-27.81
4960.00	Average	40.55	3.21	43.77	54.00	-10.23
7440.00	Peak	35.87	8.92	44.79	74.00	-29.21
7440.00	Average	30.01	8.92	38.93	54.00	-15.07

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Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT BR	Temp./Humi.	:24.6/57
Frequency	:2480 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		

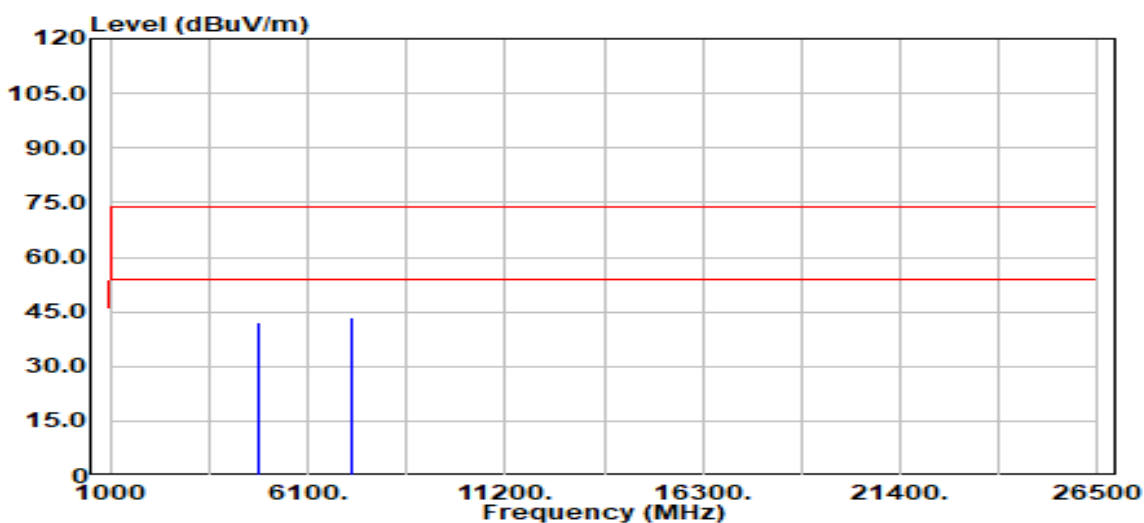


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4960.00	Peak	42.67	3.21	45.88	74.00	-28.12
4960.00	Average	42.81	3.21	46.02	54.00	-7.98
7440.00	Peak	35.19	8.92	44.11	74.00	-29.89
7440.00	Average	30.27	8.92	39.19	54.00	-14.81

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Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT EDR	Temp./Humi.	:24.6/57
Frequency	:2402 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		



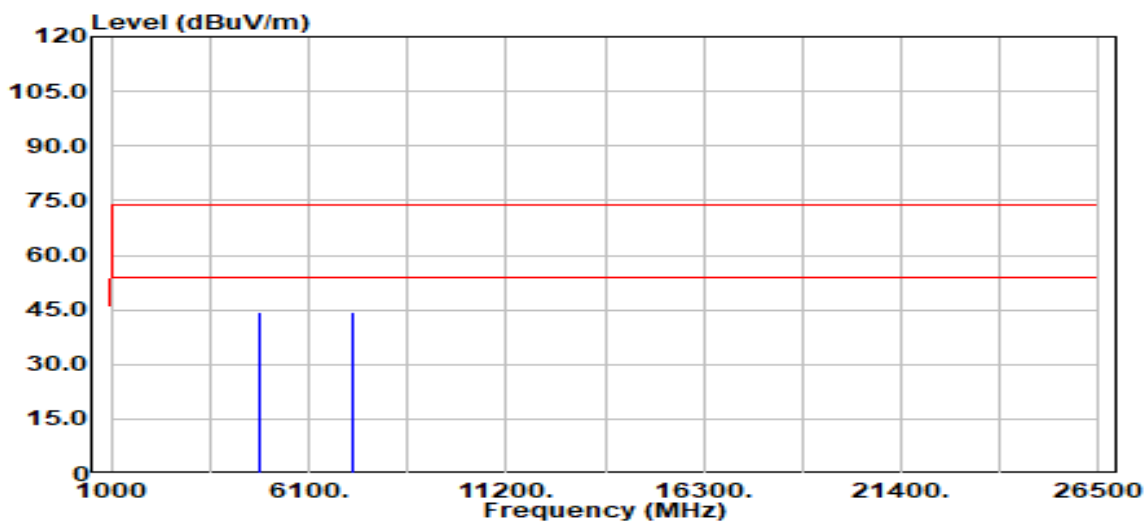
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4804.00	Peak	39.96	2.23	42.18	74.00	-31.82
4804.00	Average	37.08	2.23	39.31	54.00	-14.69
7206.00	Peak	34.65	9.01	43.66	74.00	-30.34
7206.00	Average	27.27	9.01	36.28	54.00	-17.72

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2402 MHz
Operation Mode :TX
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :Horizontal
Engineer :Ray Li
Test Chamber : 966A



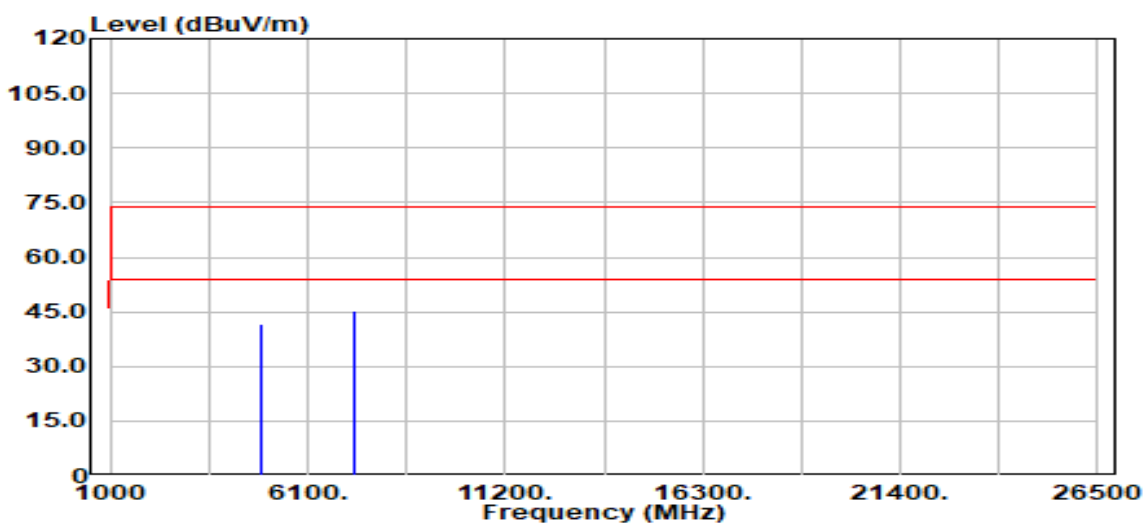
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4804.00	Peak	41.97	2.23	44.19	74.00	-29.81
4804.00	Average	38.08	2.23	40.30	54.00	-13.70
7206.00	Peak	35.38	9.01	44.39	74.00	-29.61
7206.00	Average	29.23	9.01	38.24	54.00	-15.76

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2441 MHz
Operation Mode :TX
EUT Pol :H
Setting :0

Test Date :2024-07-18
Temp./Humi. :24.6/57
Antenna Pol. :Vertical
Engineer :Ray Li
Test Chamber : 966A

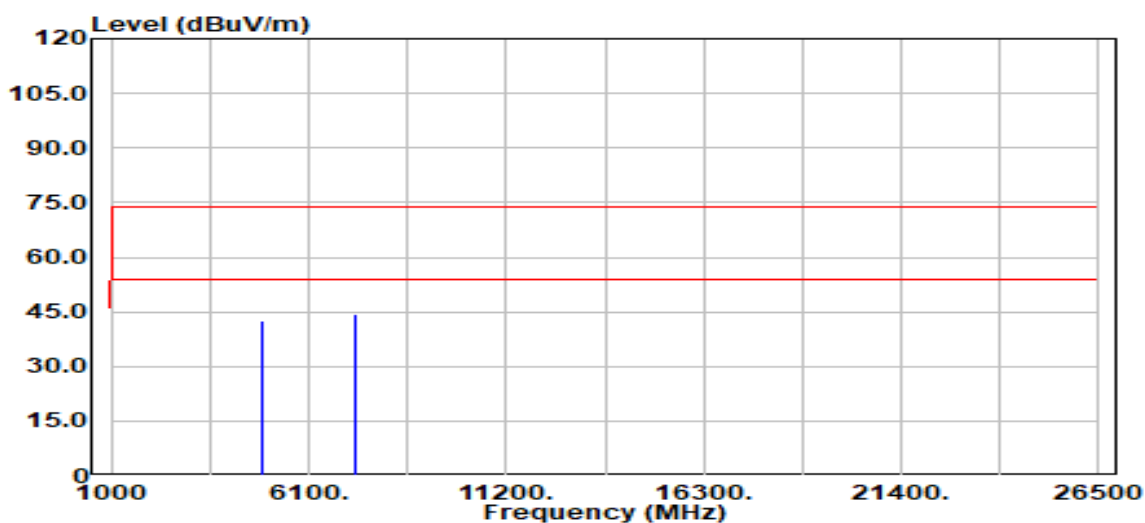


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4882.00	Peak	39.10	2.56	41.67	74.00	-32.33
4882.00	Average	34.10	2.56	36.66	54.00	-17.34
7323.00	Peak	36.15	8.96	45.10	74.00	-28.90
7323.00	Average	27.03	8.96	35.99	54.00	-18.01

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Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT EDR	Temp./Humi.	:24.6/57
Frequency	:2441 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		

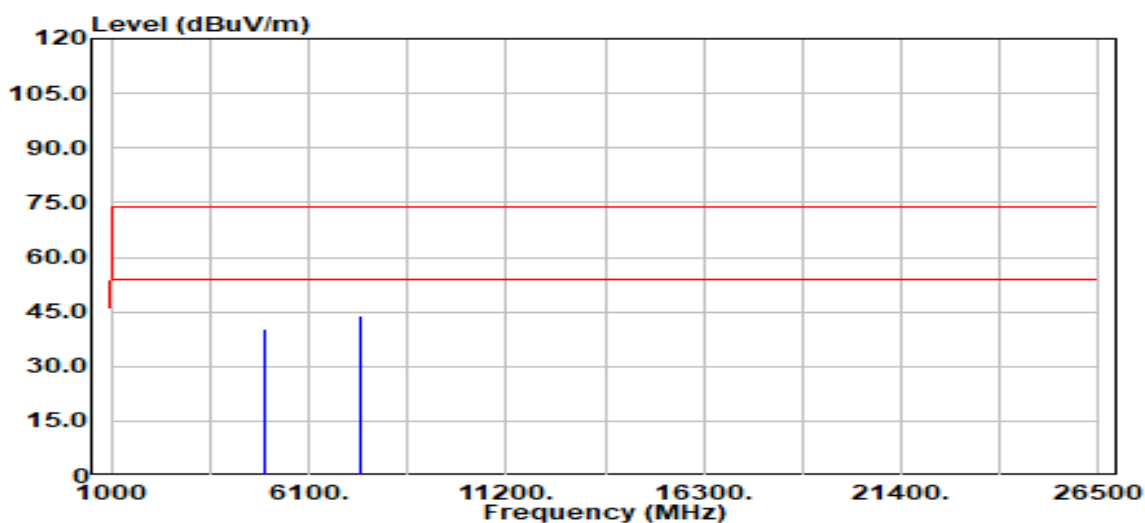


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4882.00	Peak	39.93	2.56	42.49	74.00	-31.51
4882.00	Average	34.80	2.56	37.37	54.00	-16.63
7323.00	Peak	35.43	8.96	44.38	74.00	-29.62
7323.00	Average	27.94	8.96	36.90	54.00	-17.10

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Project No.	:TM-2407000112P	Test Date	:2024-07-18
Operation Band	:BT EDR	Temp./Humi.	:24.6/57
Frequency	:2480 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:0		



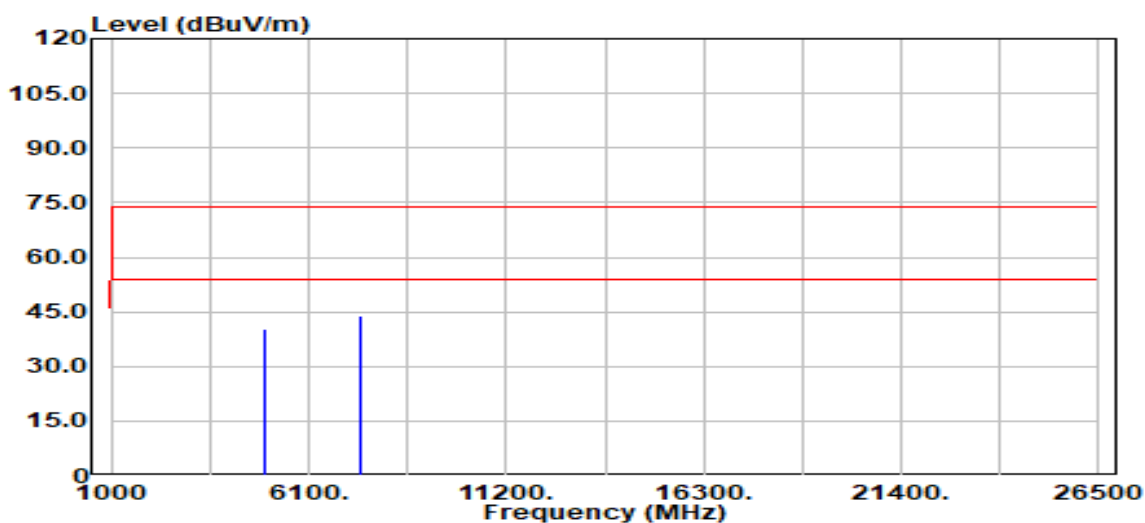
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4960.00	Peak	36.97	3.21	40.18	74.00	-33.82
4960.00	Average	32.23	3.21	35.44	54.00	-18.56
7440.00	Peak	34.89	8.92	43.81	74.00	-30.19
7440.00	Average	26.81	8.92	35.73	54.00	-18.27

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Project No. :TM-2407000112P
Operation Band :BT EDR
Frequency :2480 MHz
Operation Mode :TX
EUT Pol :H
Setting :0

Test Date :2024-07-19
Temp./Humi. :24.6/57
Antenna Pol. :Horizontal
Engineer :Ray Li
Test Chamber : 966A

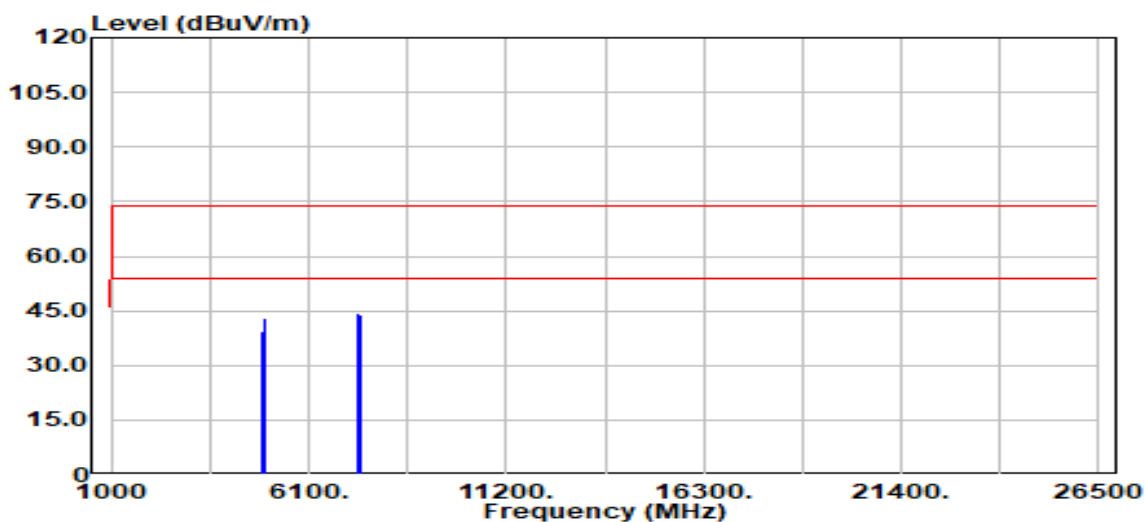


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4960.00	Peak	37.24	3.21	40.45	74.00	-33.55
4960.00	Average	31.39	3.21	34.60	54.00	-19.40
7440.00	Peak	35.17	8.92	44.09	74.00	-29.91
7440.00	Average	27.33	8.92	36.25	54.00	-17.75

Co-Location

Project No. :TM-2407000112P
Operation Band :BT BR_802.11n20
Frequency :2480_2462 MHz
Operation Mode :TX
EUT Pol :H
Setting :

Test Date :2024-07-30
Temp./Humi. :24.6/57
Antenna Pol. :Vertical
Engineer :Ray Li
Test Chamber : 966A



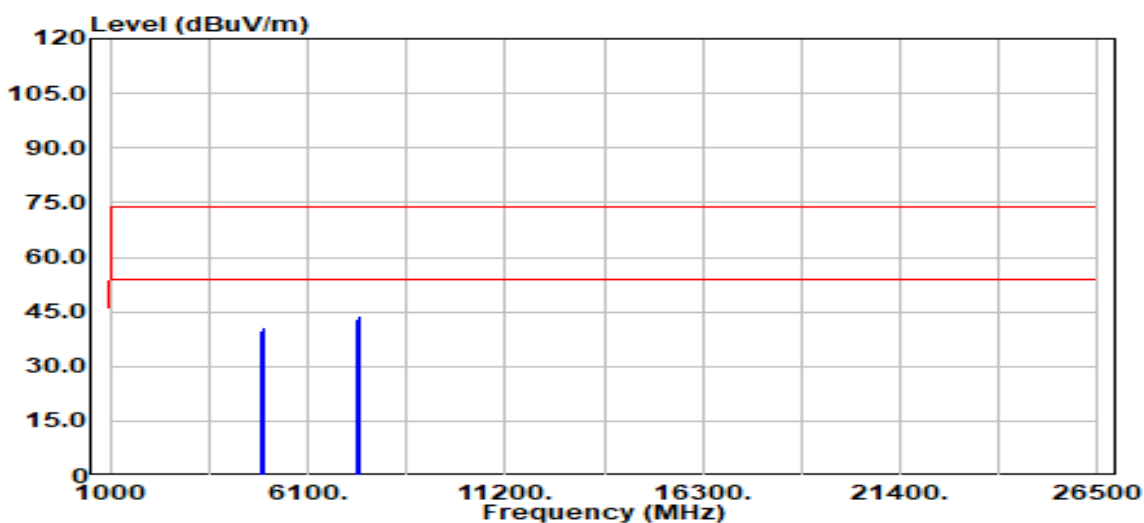
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	36.69	2.93	39.62	74.00	-34.38
4924.00	Average	28.75	2.93	31.67	54.00	-22.33
4960.00	Peak	39.61	3.21	42.83	74.00	-31.17
4960.00	Average	34.69	3.21	37.90	54.00	-16.10
7386.00	Peak	35.33	9.01	44.34	74.00	-29.66
7386.00	Average	26.63	9.01	35.64	54.00	-18.36
7440.00	Peak	34.99	8.92	43.91	74.00	-30.09
7440.00	Average	27.02	8.92	35.94	54.00	-18.06

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Project No. :TM-2407000112P
Operation Band :BT BR_802.11n20
Frequency :2480_2462 MHz
Operation Mode :TX
EUT Pol :H
Setting :

Test Date :2024-07-30
Temp./Humi. :24.6/57
Antenna Pol. :Horizontal
Engineer :Ray Li
Test Chamber : 966A

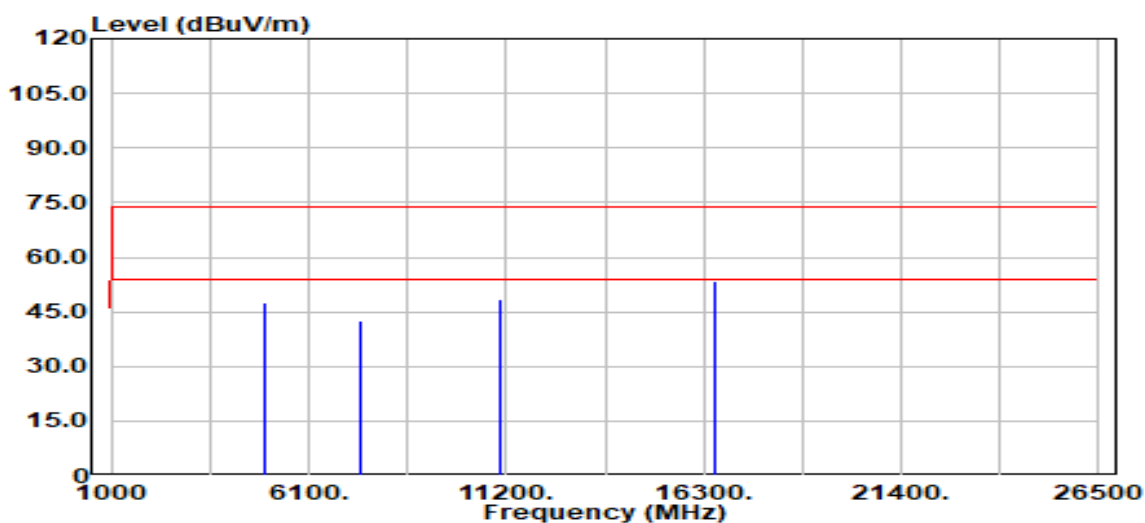


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	36.82	2.93	39.74	74.00	-34.26
4924.00	Average	29.04	2.93	31.97	54.00	-22.03
4960.00	Peak	37.69	3.21	40.90	74.00	-33.10
4960.00	Average	34.51	3.21	37.73	54.00	-16.27
7386.00	Peak	33.84	9.01	42.85	74.00	-31.15
7386.00	Average	28.06	9.01	37.08	54.00	-16.92
7440.00	Peak	35.17	8.92	44.09	74.00	-29.91
7440.00	Average	27.22	8.92	36.14	54.00	-17.86

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Project No.	:TM-2407000112P	Test Date	:2024-07-30
Operation Band	:BT BR_802.11ac80/Band3	Temp./Humi.	:24.6/57
Frequency	:2480_5530 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:		

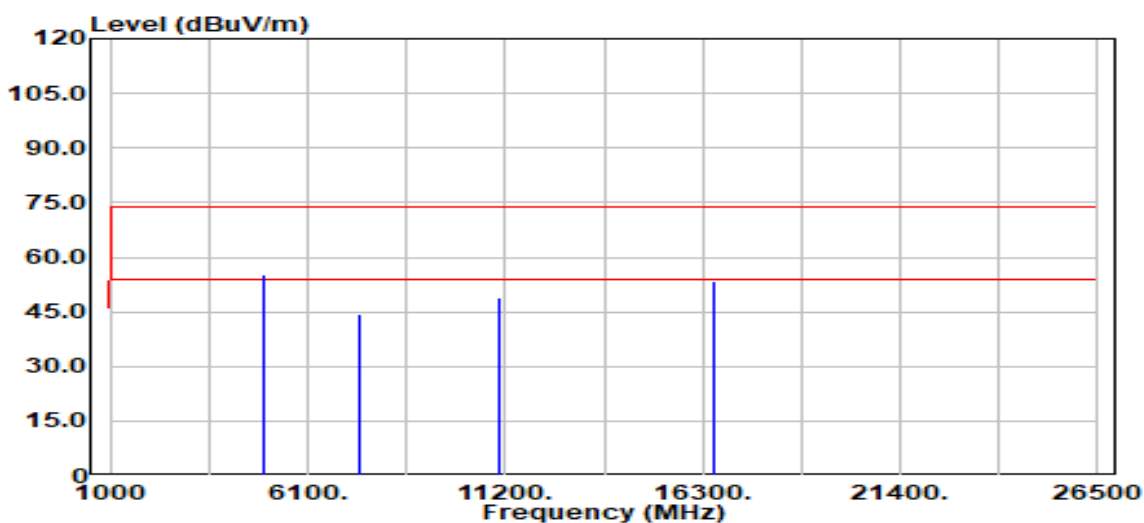


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4960.00	Peak	44.38	3.21	47.60	74.00	-26.40
4960.00	Average	42.73	3.21	45.94	54.00	-8.06
7440.00	Peak	33.71	8.92	42.63	74.00	-31.37
7440.00	Average	27.07	8.92	35.99	54.00	-18.01
11060.00	Peak	34.63	13.97	48.60	74.00	-25.40
11060.00	Average	25.86	13.97	39.84	54.00	-14.16
16590.00	Peak	32.13	21.10	53.23	74.00	-20.77
16590.00	Average	24.26	21.10	45.36	54.00	-8.64

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Project No.	:TM-2407000112P	Test Date	:2024-07-30
Operation Band	:BT BR_802.11ac80/Band3	Temp./Humi.	:24.6/57
Frequency	:2480_5530 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:H	Test Chamber	: 966A
Setting	:		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4960.00	Peak	51.96	3.21	55.18	74.00	-18.82
4960.00	Average	50.47	3.21	53.68	54.00	-0.32
7440.00	Peak	35.32	8.92	44.24	74.00	-29.76
7440.00	Average	28.87	8.92	37.79	54.00	-16.21
11060.00	Peak	34.89	13.97	48.86	74.00	-25.14
11060.00	Average	27.07	13.97	41.04	54.00	-12.96
16590.00	Peak	32.53	21.10	53.63	74.00	-20.37
16590.00	Average	24.59	21.10	45.69	54.00	-8.31

- End of Test Report -