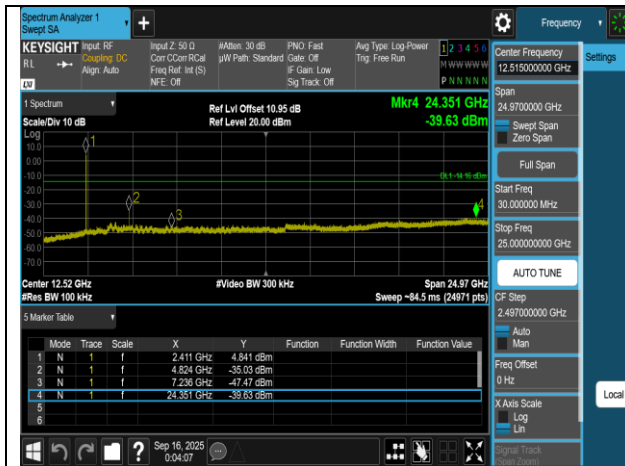


Spurious Emission



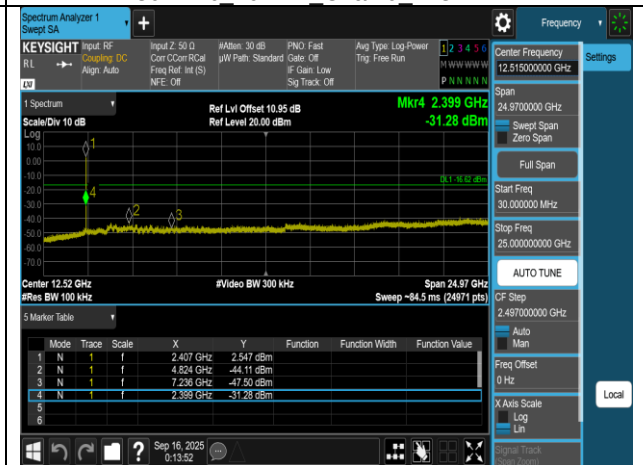
802.11b 20MHz Chain0 2412MHz



802.11b 20MHz Chain0 2437MHz



802.11b 20MHz Chain0 2462MHz



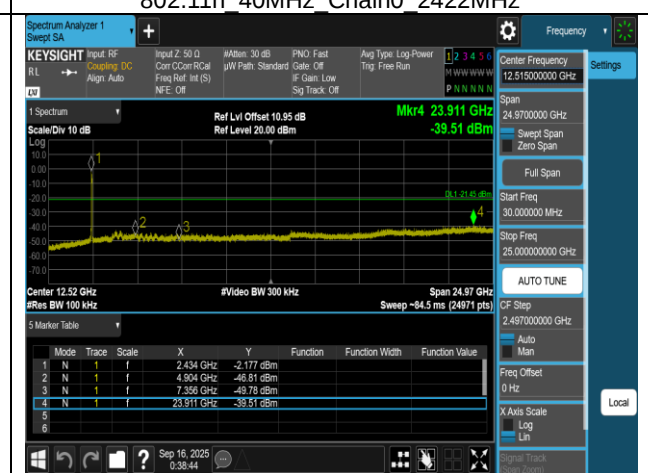
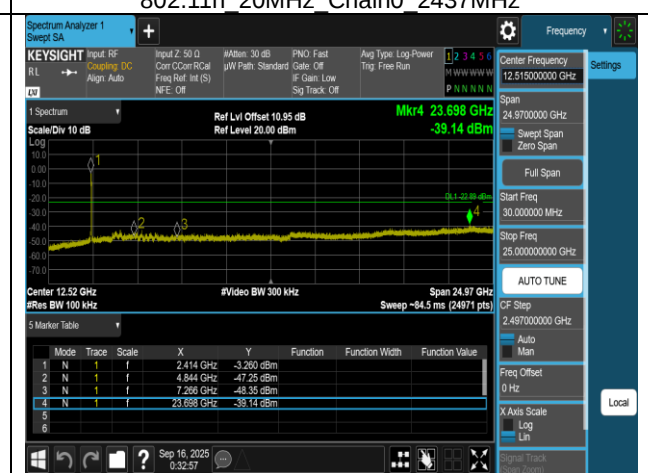
802.11g 20MHz Chain0 2412MHz



802.11g 20MHz Chain0 2437MHz



802.11g 20MHz Chain0 2462MHz



4.6 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.6.1 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	Field Strength (microvolts/m)	Measurement Distance (metres)
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

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.

4.6.2 Test Procedure

Test method Refer as ANSI C63.10-2020.

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 C63.10-2020, 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.

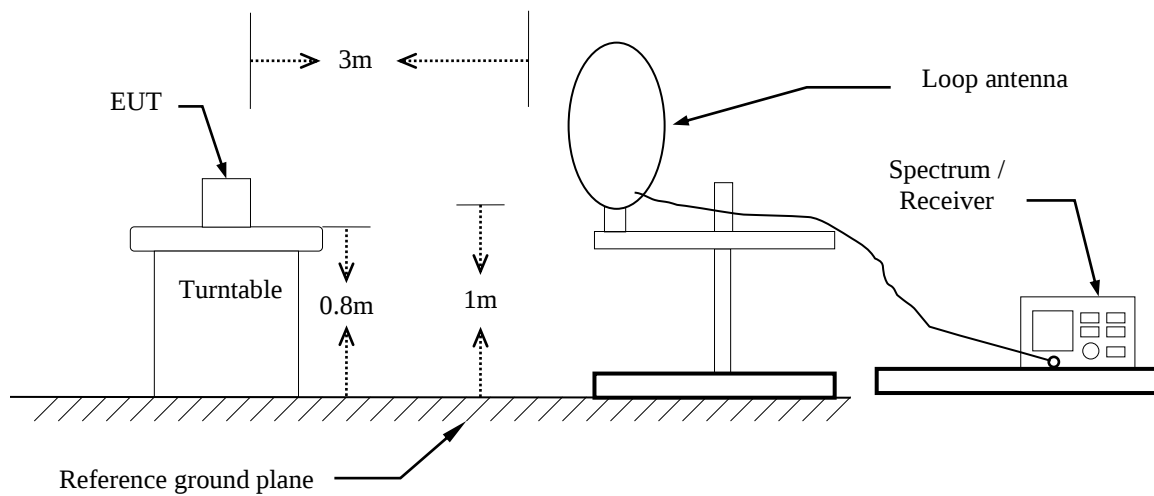
6. Data result :

Actual FS=Spectrum Reading Level + Factor

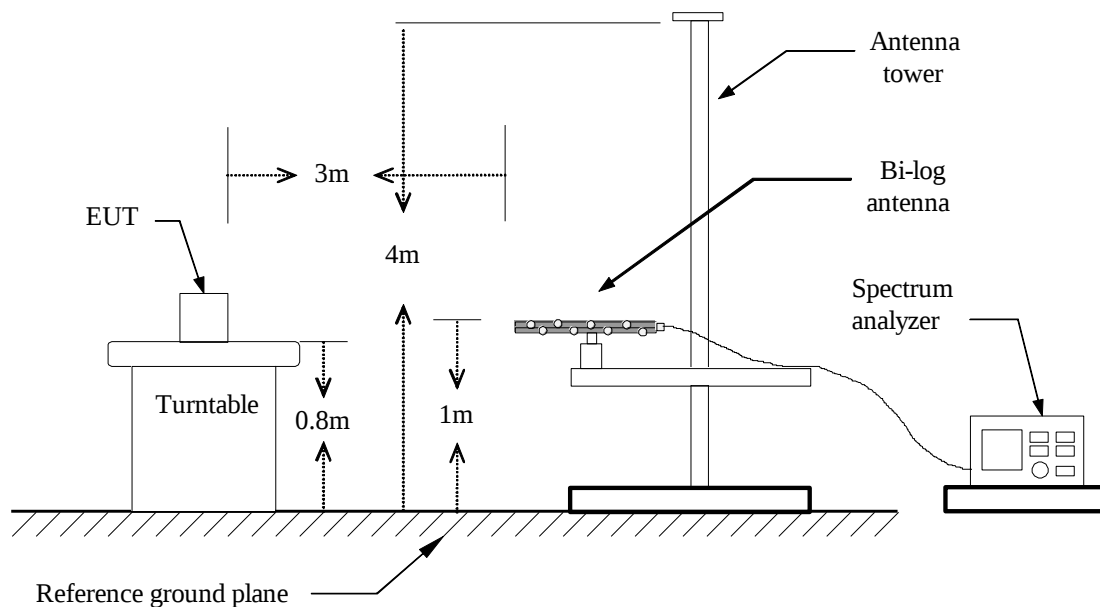
Margin=Actual FS- Limit

4.6.3 Test Setup

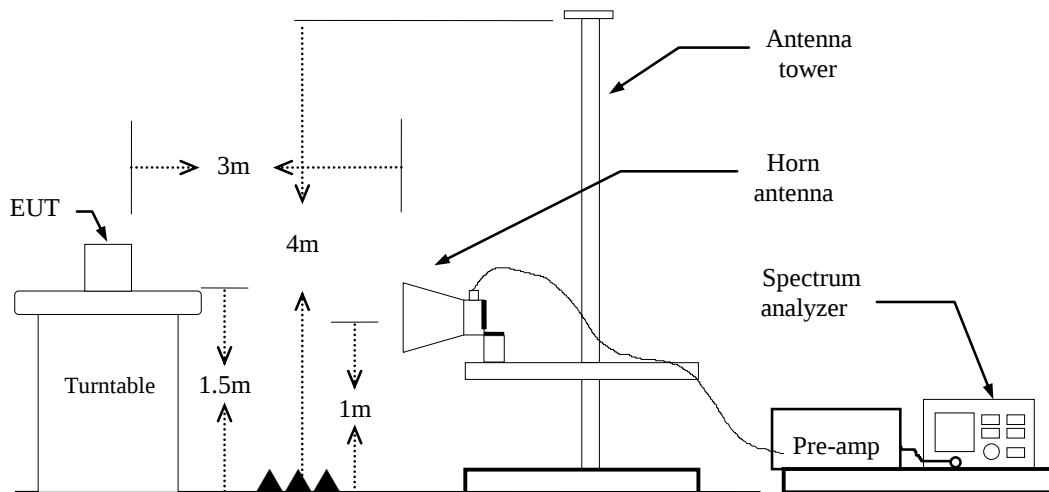
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

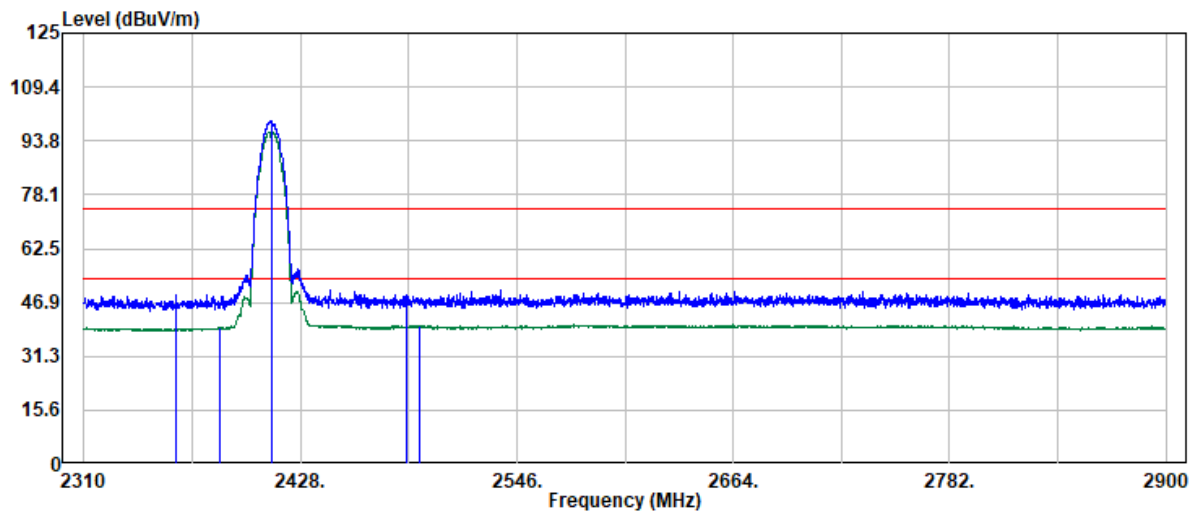


4.6.4 Test Result

Band Edge Test Data

Project No : TM-2509000092P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 27

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

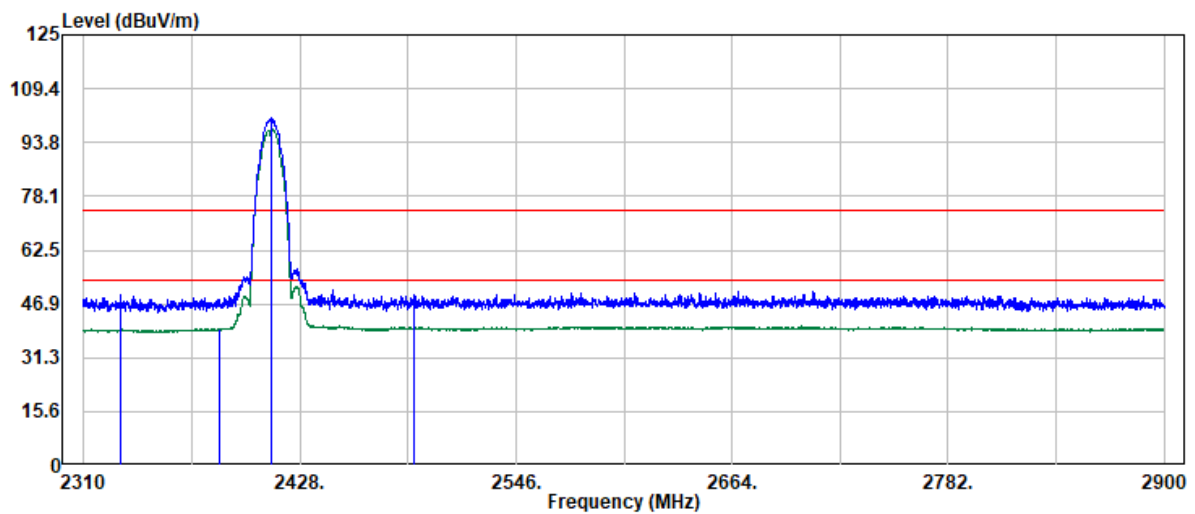
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2360.27	43.01	6.13	49.14	74.00	-24.86	Peak
2384.22	33.44	6.28	39.72	54.00	-14.28	Average
2412.00	93.16	6.40	99.56	--	--	Peak
2412.00	89.98	6.40	96.38	--	--	Average
2485.70	42.19	6.79	48.98	74.00	-25.02	Peak
2492.90	33.37	6.82	40.19	54.00	-13.81	Average

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 27

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

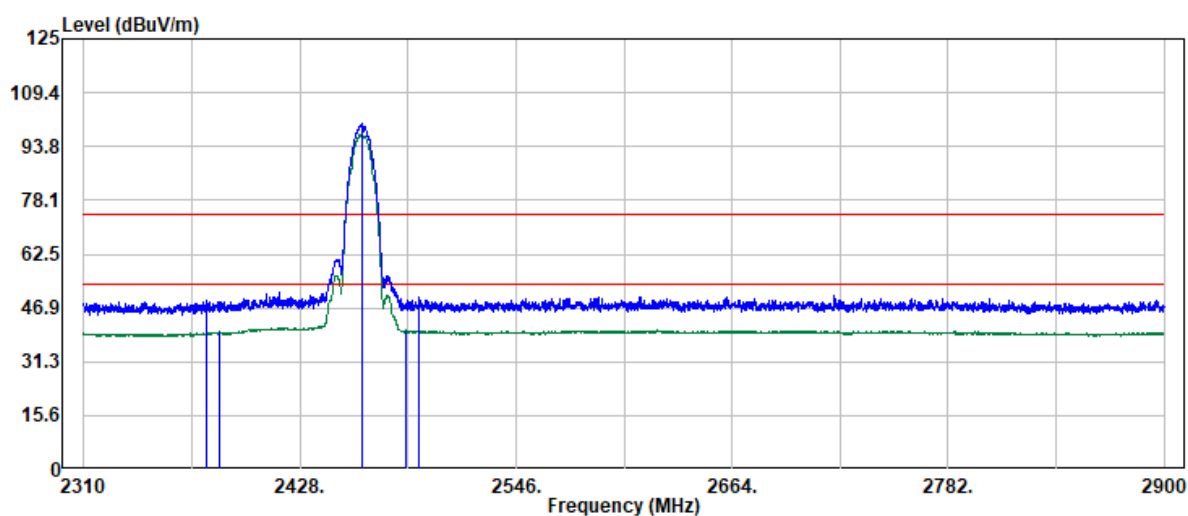
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2330.06	43.09	6.24	49.33	74.00	-24.67	Peak
2384.22	33.42	6.28	39.70	54.00	-14.30	Average
2412.00	94.38	6.40	100.78	--	--	Peak
2412.00	91.13	6.40	97.53	--	--	Average
2490.19	33.29	6.82	40.11	54.00	-13.89	Average
2490.78	42.55	6.82	49.37	74.00	-24.63	Peak

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 36

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

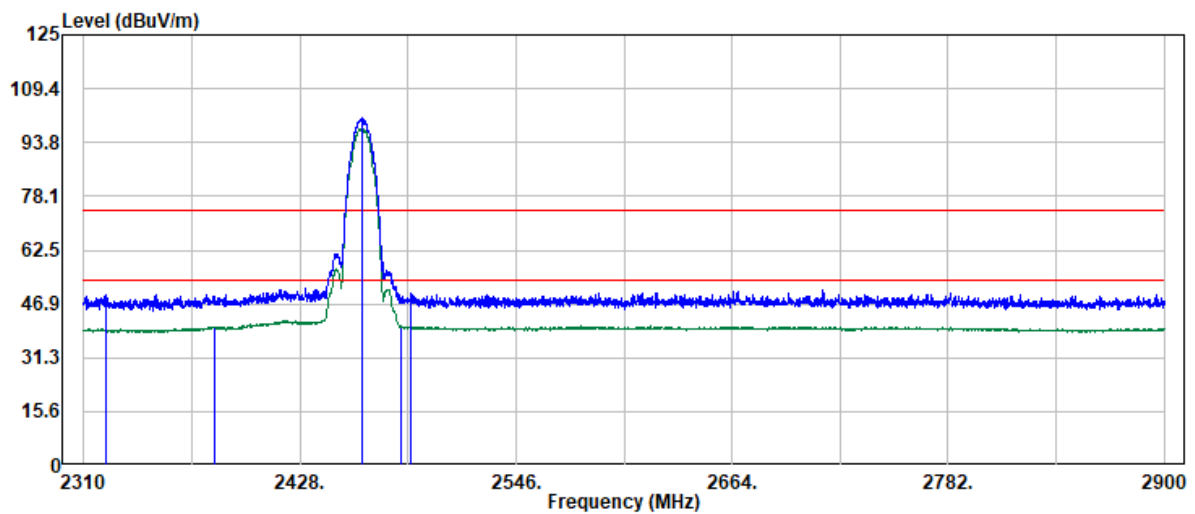
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2376.91	42.87	6.24	49.11	74.00	-24.89	Peak
2383.75	33.58	6.28	39.86	54.00	-14.14	Average
2462.00	93.71	6.54	100.25	--	--	Peak
2462.00	90.51	6.54	97.05	--	--	Average
2485.70	33.65	6.79	40.44	54.00	-13.56	Average
2492.90	43.02	6.82	49.84	74.00	-24.16	Peak

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 36

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

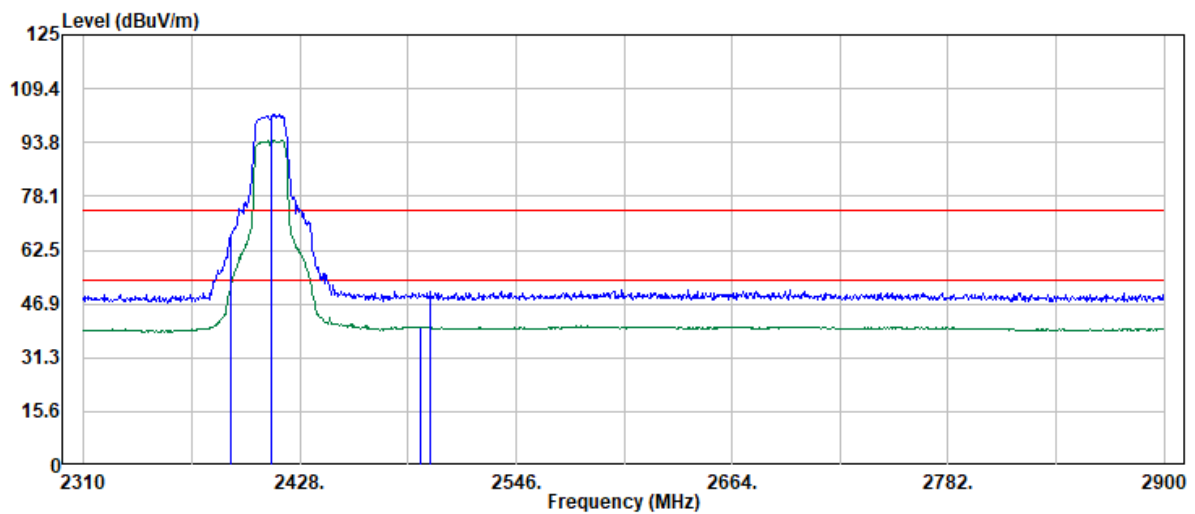
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2321.68	43.17	6.26	49.43	74.00	-24.57	Peak
2381.51	33.87	6.27	40.14	54.00	-13.86	Average
2462.00	94.46	6.54	101.00	--	--	Peak
2462.00	91.13	6.54	97.67	--	--	Average
2483.58	33.52	6.77	40.29	54.00	-13.71	Average
2488.65	43.42	6.81	50.23	74.00	-23.77	Peak

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 42

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

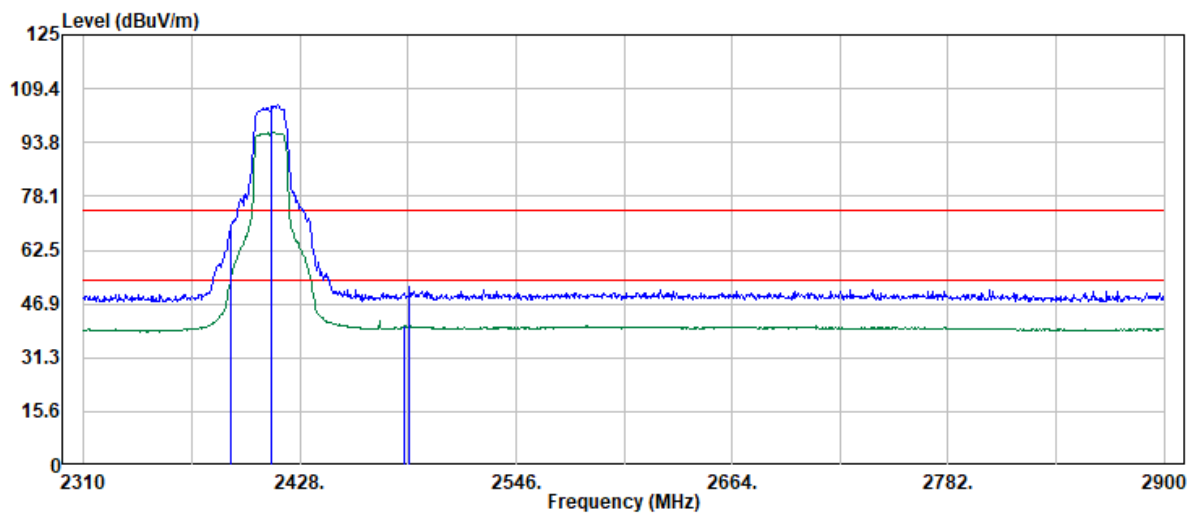
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	60.51	6.32	66.83	74.00	-7.17	Peak
2389.93	45.15	6.32	51.47	54.00	-2.53	Average
2412.00	95.69	6.40	102.09	--	--	Peak
2412.00	87.84	6.40	94.24	--	--	Average
2493.84	33.47	6.81	40.28	54.00	-13.72	Average
2499.34	43.53	6.81	50.34	74.00	-23.66	Peak

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 42

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

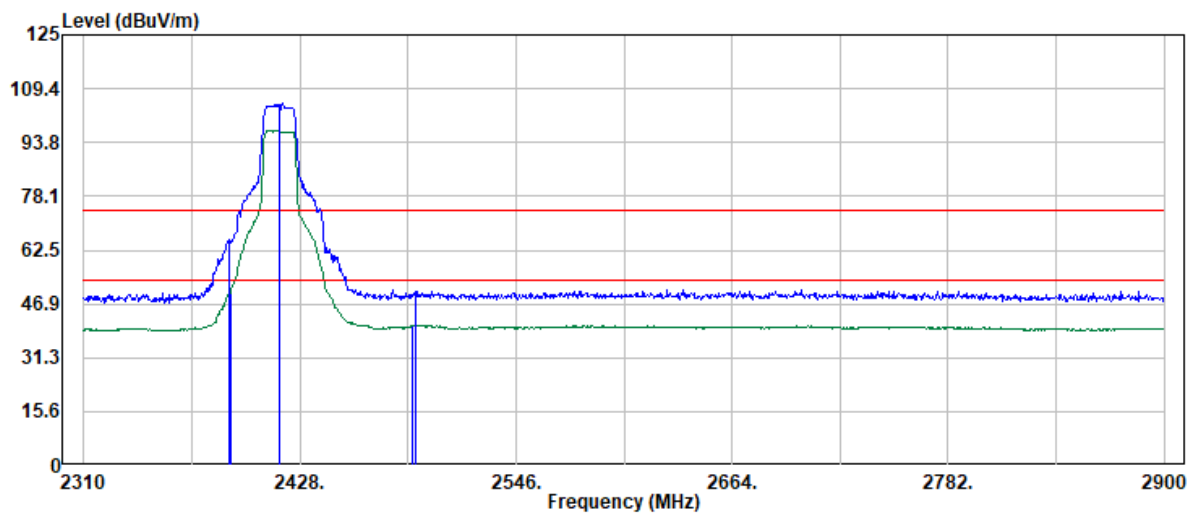
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	62.71	6.32	69.03	74.00	-4.97	Peak
2389.93	46.95	6.32	53.27	54.00	-0.73	Average
2412.00	98.10	6.40	104.50	--	--	Peak
2412.00	90.17	6.40	96.57	--	--	Average
2484.85	33.61	6.77	40.38	54.00	-13.62	Average
2487.85	44.91	6.81	51.72	74.00	-22.28	Peak

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2417 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 48

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

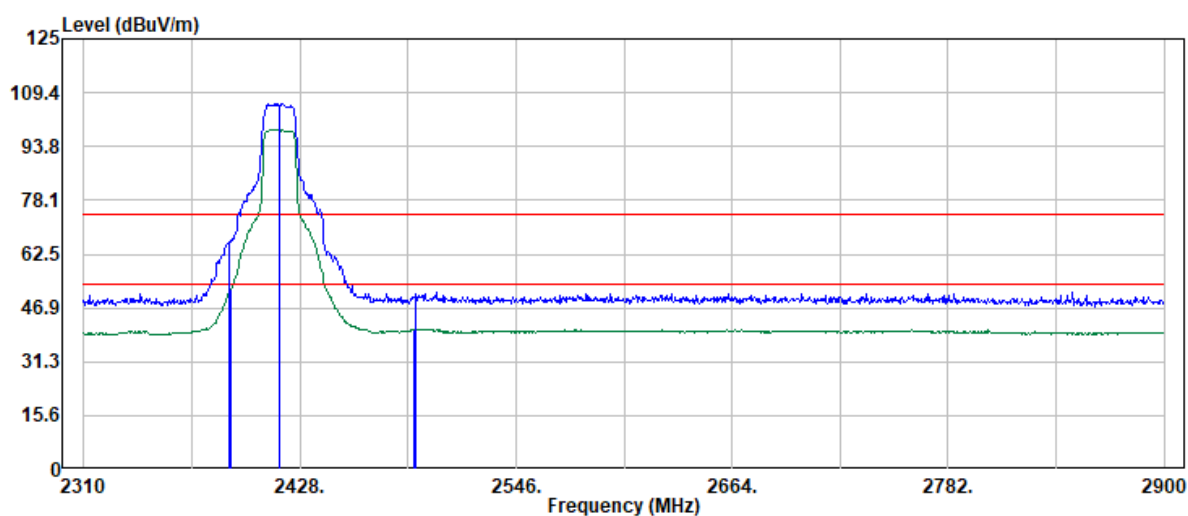
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	59.21	6.32	65.53	74.00	-8.47	Peak
2389.93	43.83	6.32	50.15	54.00	-3.85	Average
2417.00	98.59	6.45	105.04	--	--	Peak
2417.00	90.71	6.45	97.16	--	--	Average
2489.85	33.82	6.82	40.64	54.00	-13.36	Average
2491.35	43.62	6.82	50.44	74.00	-23.56	Peak

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2417 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 48

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

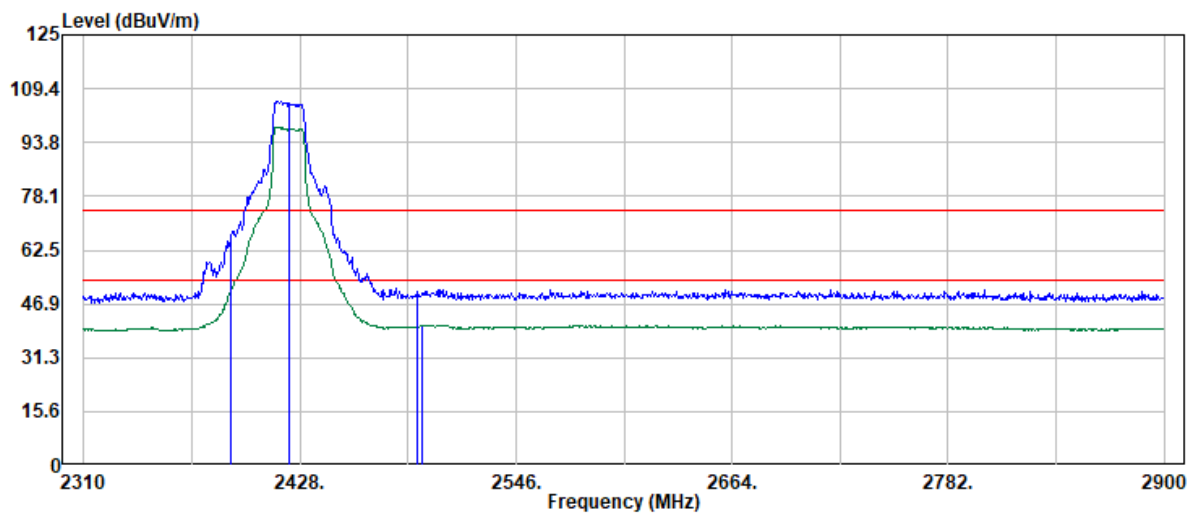
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	59.67	6.32	65.99	74.00	-8.01	Peak
2389.93	46.14	6.32	52.46	54.00	-1.54	Average
2417.00	99.81	6.45	106.26	--	--	Peak
2417.00	92.18	6.45	98.63	--	--	Average
2490.35	33.98	6.82	40.80	54.00	-13.20	Average
2491.35	44.15	6.82	50.97	74.00	-23.03	Peak

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2422 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

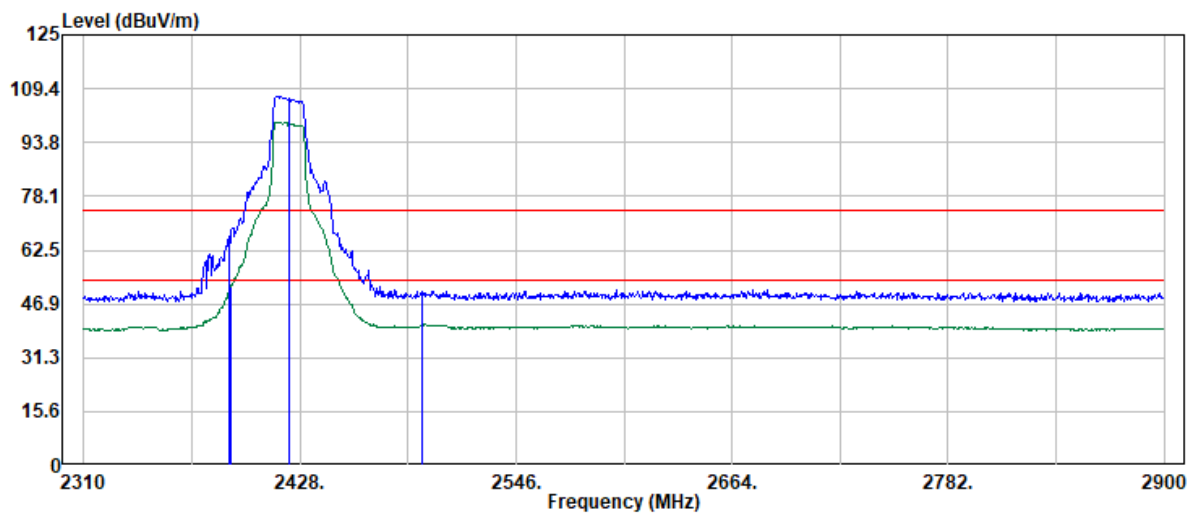
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	59.53	6.32	65.85	74.00	-8.15	Peak
2389.93	44.02	6.32	50.34	54.00	-3.66	Average
2422.00	99.33	6.47	105.80	--	--	Peak
2422.00	91.64	6.47	98.11	--	--	Average
2492.35	43.83	6.82	50.65	74.00	-23.35	Peak
2494.34	33.91	6.81	40.72	54.00	-13.28	Average

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2422 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

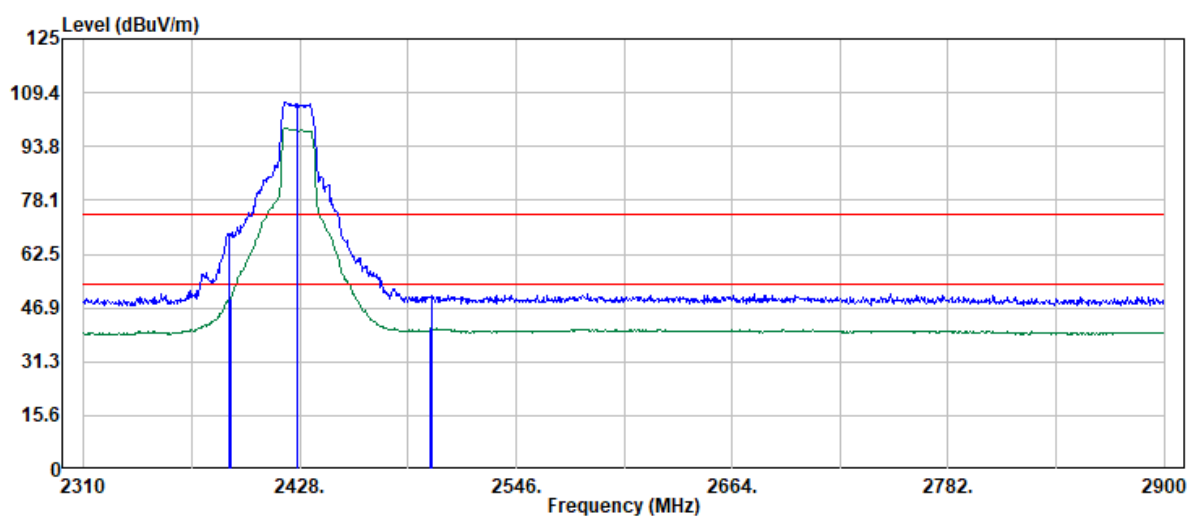
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	59.98	6.32	66.30	74.00	-7.70	Peak
2389.93	45.53	6.32	51.85	54.00	-2.15	Average
2422.00	100.79	6.47	107.26	--	--	Peak
2422.00	93.28	6.47	99.75	--	--	Average
2494.34	43.89	6.81	50.70	74.00	-23.30	Peak
2494.34	34.06	6.81	40.87	54.00	-13.13	Average

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2427 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

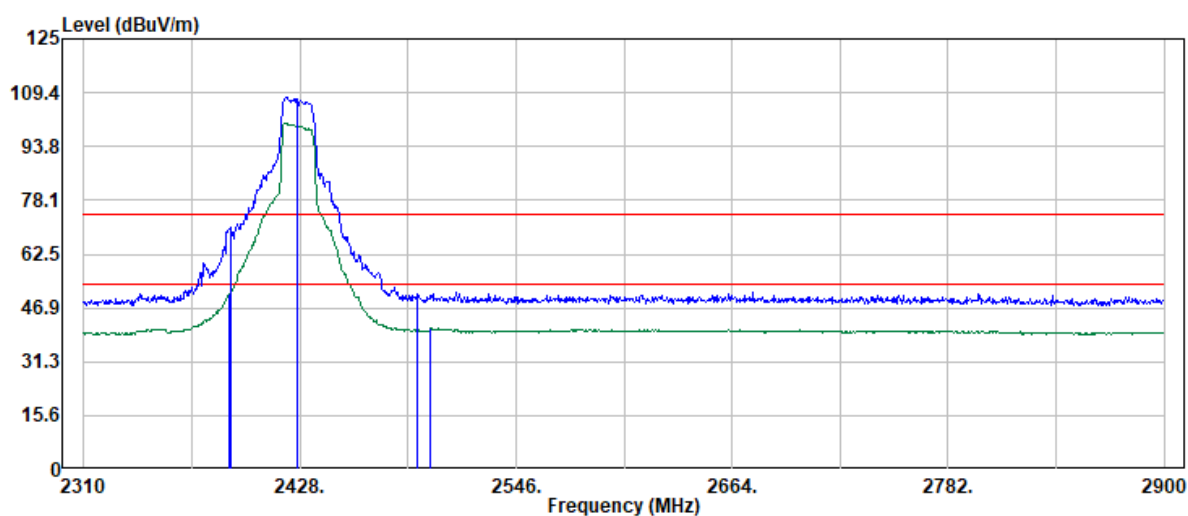
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	62.28	6.32	68.60	74.00	-5.40	Peak
2389.93	43.35	6.32	49.67	54.00	-4.33	Average
2427.00	100.12	6.47	106.59	--	--	Peak
2427.00	92.51	6.47	98.98	--	--	Average
2499.34	34.07	6.81	40.88	54.00	-13.12	Average
2499.84	43.49	6.81	50.30	74.00	-23.70	Peak

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2427 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

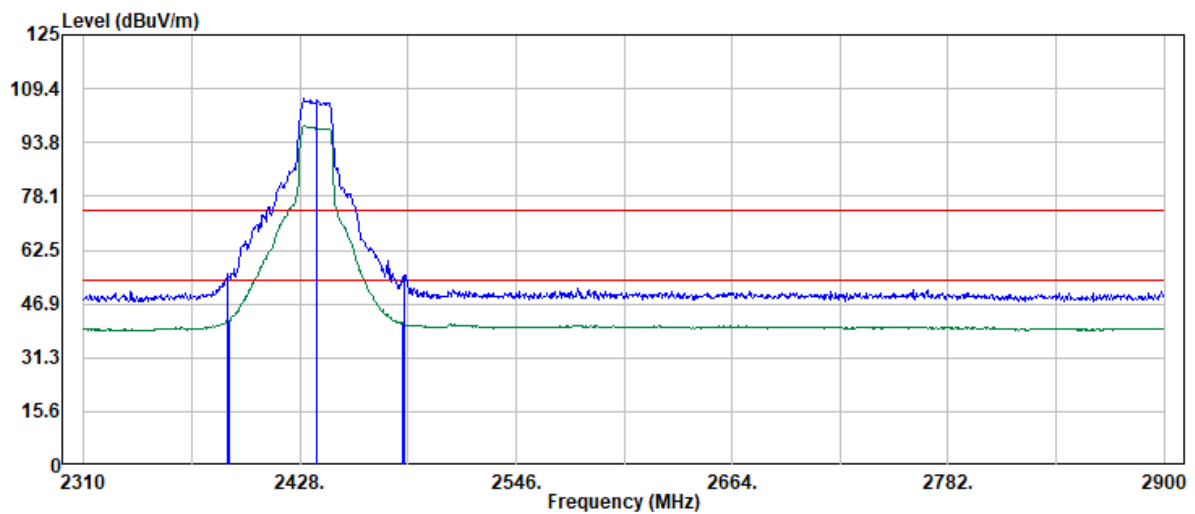
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	44.47	6.32	50.79	54.00	-3.21	Average
2389.93	63.78	6.32	70.10	74.00	-3.90	Peak
2427.00	101.67	6.47	108.14	--	--	Peak
2427.00	94.04	6.47	100.51	--	--	Average
2492.35	44.04	6.82	50.86	74.00	-23.14	Peak
2499.34	34.05	6.81	40.86	54.00	-13.14	Average

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2437 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

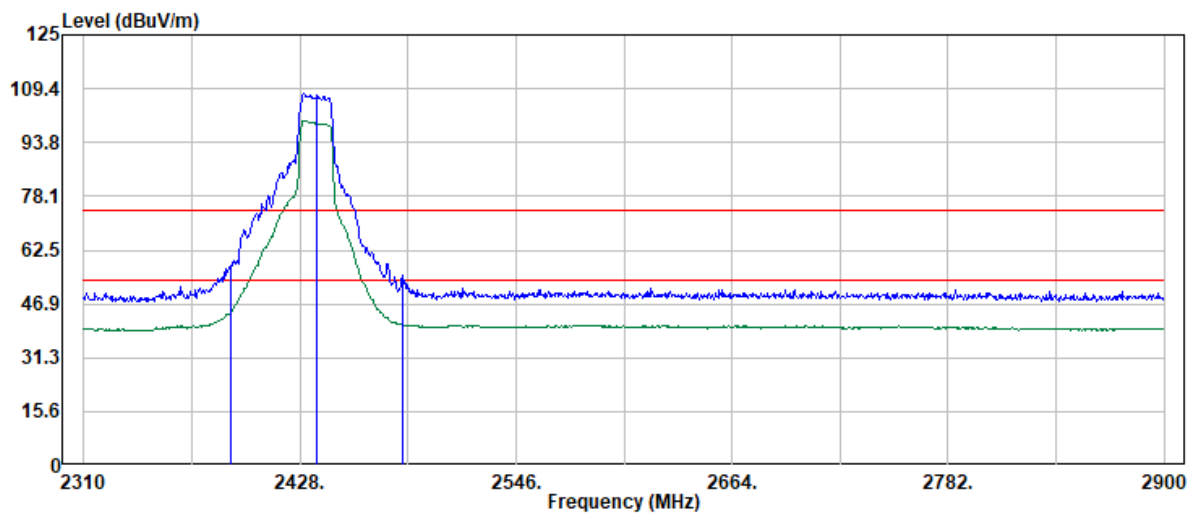
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2388.93	49.47	6.32	55.79	74.00	-18.21	Peak
2389.43	35.85	6.32	42.17	54.00	-11.83	Average
2437.00	100.00	6.47	106.47	--	--	Peak
2437.00	92.00	6.47	98.47	--	--	Average
2483.85	34.83	6.77	41.60	54.00	-12.40	Average
2484.85	48.37	6.77	55.14	74.00	-18.86	Peak

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2437 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

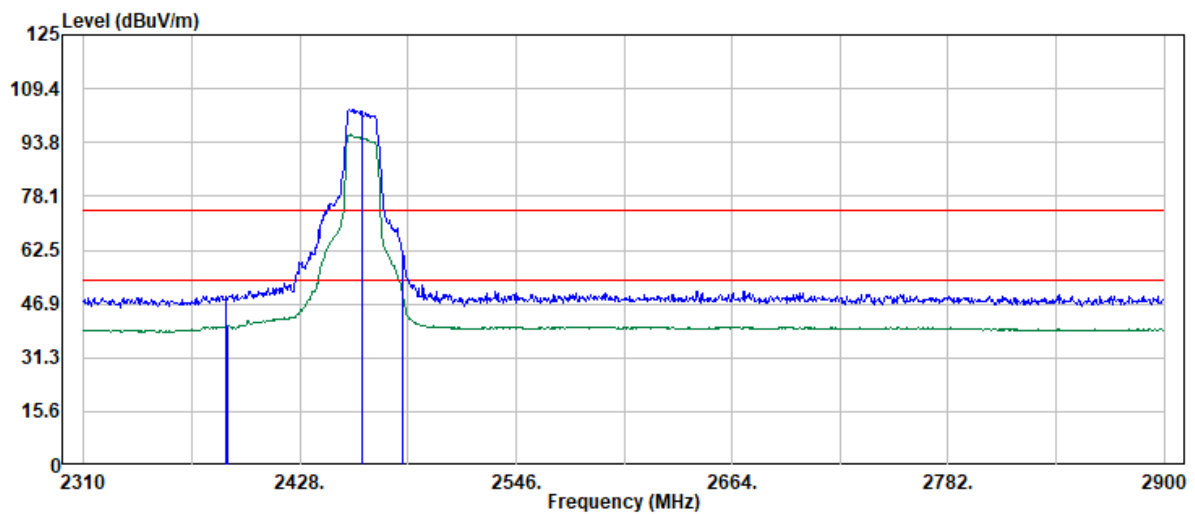
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	51.80	6.32	58.12	74.00	-15.88	Peak
2389.93	37.96	6.32	44.28	54.00	-9.72	Average
2437.00	101.66	6.47	108.13	--	--	Peak
2437.00	93.67	6.47	100.14	--	--	Average
2483.85	48.54	6.77	55.31	74.00	-18.69	Peak
2483.85	34.07	6.77	40.84	54.00	-13.16	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Rev.: 00

Project No : TM-2509000092P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

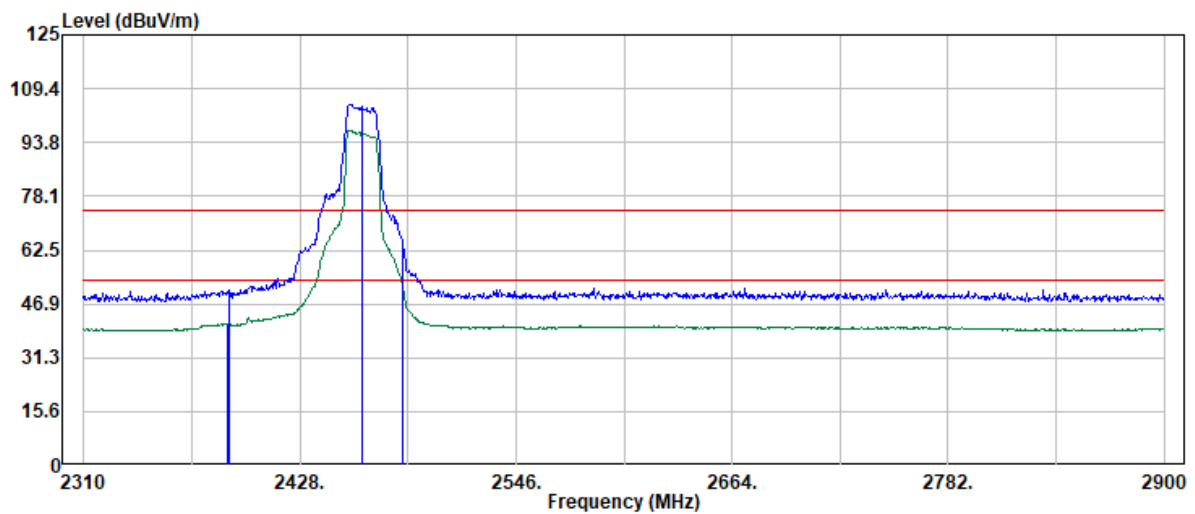
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2387.93	42.95	6.31	49.26	74.00	-24.74	Peak
2388.93	34.15	6.32	40.47	54.00	-13.53	Average
2462.00	96.80	6.54	103.34	--	--	Peak
2462.00	89.49	6.54	96.03	--	--	Average
2483.85	55.16	6.77	61.93	74.00	-12.07	Peak
2483.85	43.42	6.77	50.19	54.00	-3.81	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Rev.: 00

Project No : TM-2509000092P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

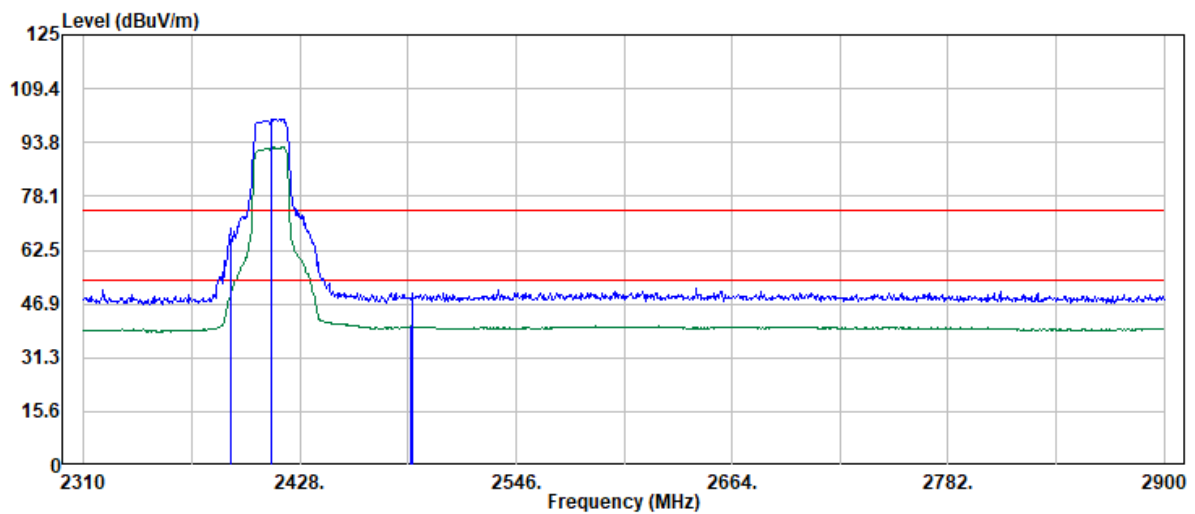
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2388.93	34.90	6.32	41.22	54.00	-12.78	Average
2389.43	44.67	6.32	50.99	74.00	-23.01	Peak
2462.00	98.27	6.54	104.81	--	--	Peak
2462.00	90.73	6.54	97.27	--	--	Average
2483.85	58.71	6.77	65.48	74.00	-8.52	Peak
2483.85	45.78	6.77	52.55	54.00	-1.45	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Rev.: 00

Project No : TM-2509000092P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 40

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

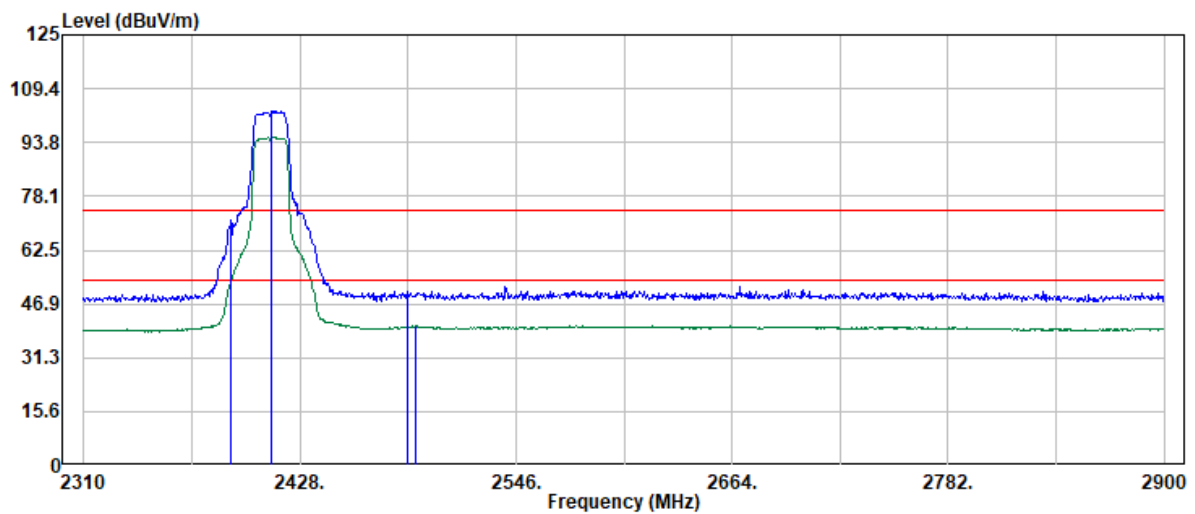
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	59.80	6.32	66.12	74.00	-7.88	Peak
2389.93	43.27	6.32	49.59	54.00	-4.41	Average
2412.00	94.54	6.40	100.94	--	--	Peak
2412.00	86.00	6.40	92.40	--	--	Average
2488.85	33.62	6.81	40.43	54.00	-13.57	Average
2489.35	43.45	6.81	50.26	74.00	-23.74	Peak

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Rev.: 00

Project No : TM-2509000092P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 40

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

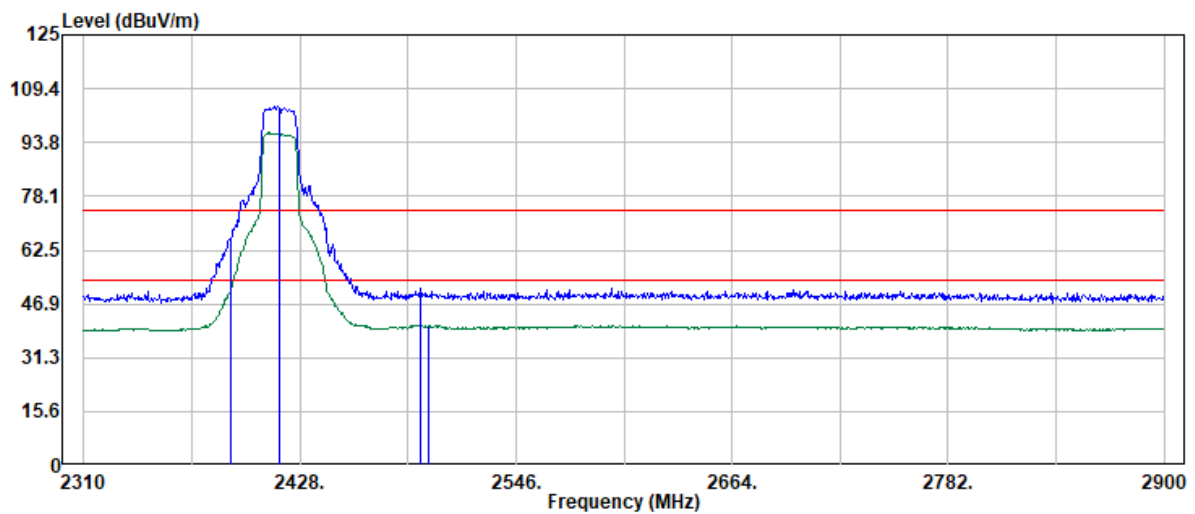
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	63.62	6.32	69.94	74.00	-4.06	Peak
2389.93	46.64	6.32	52.96	54.00	-1.04	Average
2412.00	96.40	6.40	102.80	--	--	Peak
2412.00	88.84	6.40	95.24	--	--	Average
2486.85	43.76	6.80	50.56	74.00	-23.44	Peak
2491.35	33.55	6.82	40.37	54.00	-13.63	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2417 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 47

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

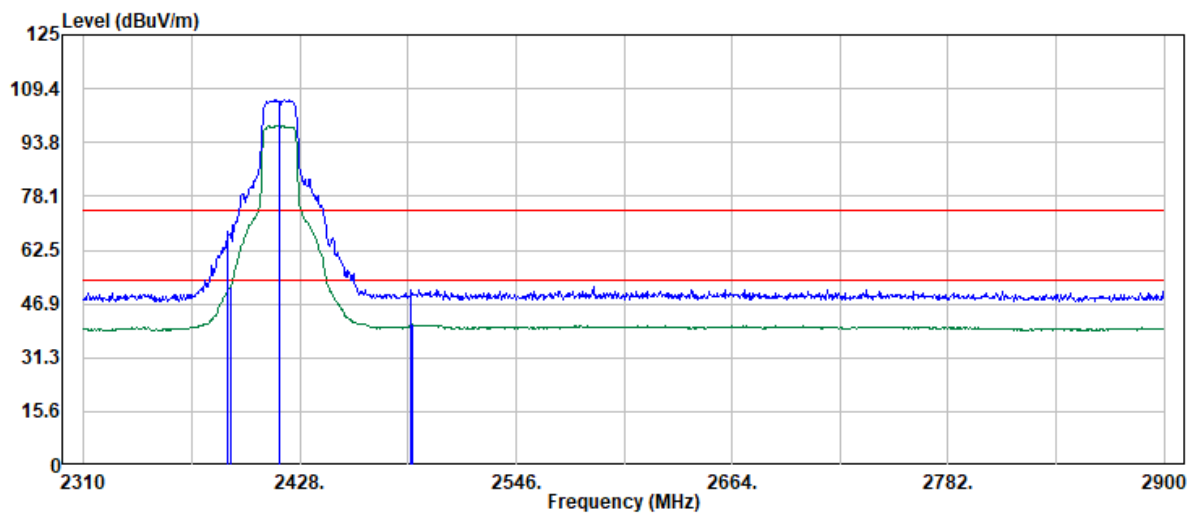
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	59.32	6.32	65.64	74.00	-8.36	Peak
2389.93	44.30	6.32	50.62	54.00	-3.38	Average
2417.00	97.95	6.45	104.40	--	--	Peak
2417.00	90.19	6.45	96.64	--	--	Average
2493.84	44.70	6.81	51.51	74.00	-22.49	Peak
2498.34	33.72	6.81	40.53	54.00	-13.47	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Rev.: 00

Project No : TM-2509000092P
Operation Band : N20
Frequency : 2417 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 47

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

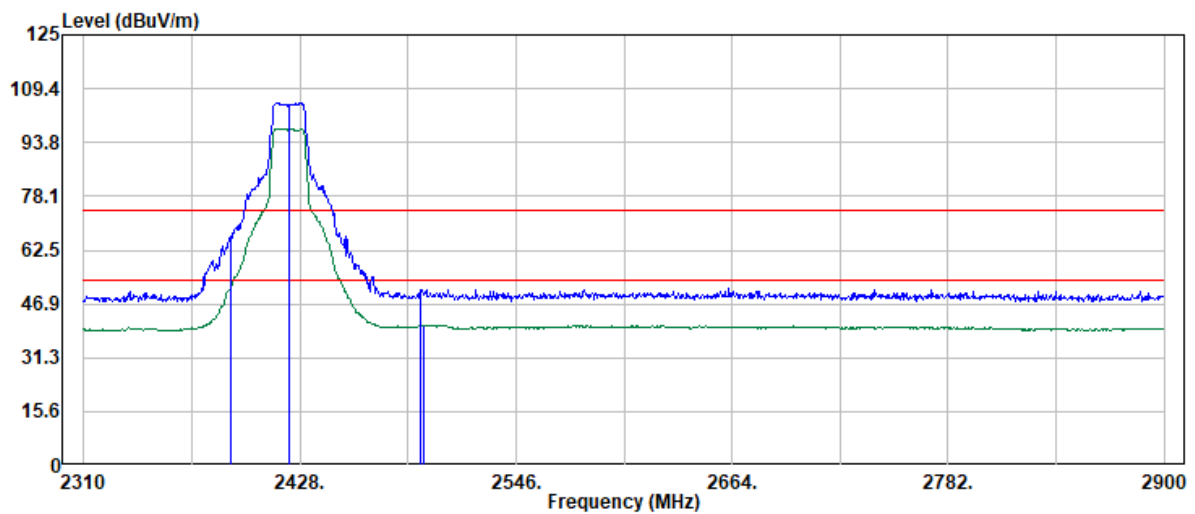
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2388.93	61.54	6.32	67.86	74.00	-6.14	Peak
2389.93	45.78	6.32	52.10	54.00	-1.90	Average
2417.00	99.86	6.45	106.31	--	--	Peak
2417.00	92.13	6.45	98.58	--	--	Average
2488.85	44.32	6.81	51.13	74.00	-22.87	Peak
2489.35	34.07	6.81	40.88	54.00	-13.12	Average

Project No: TM-2509000092P
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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2422 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

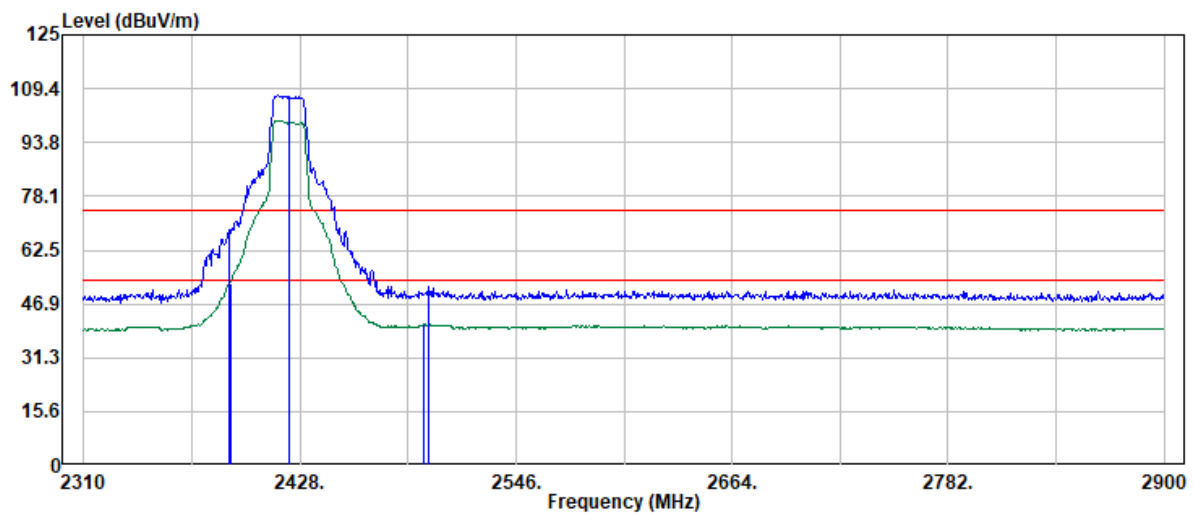
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	60.05	6.32	66.37	74.00	-7.63	Peak
2389.93	45.03	6.32	51.35	54.00	-2.65	Average
2422.00	98.88	6.47	105.35	--	--	Peak
2422.00	91.30	6.47	97.77	--	--	Average
2493.84	44.27	6.81	51.08	74.00	-22.92	Peak
2495.34	33.96	6.82	40.78	54.00	-13.22	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2422 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

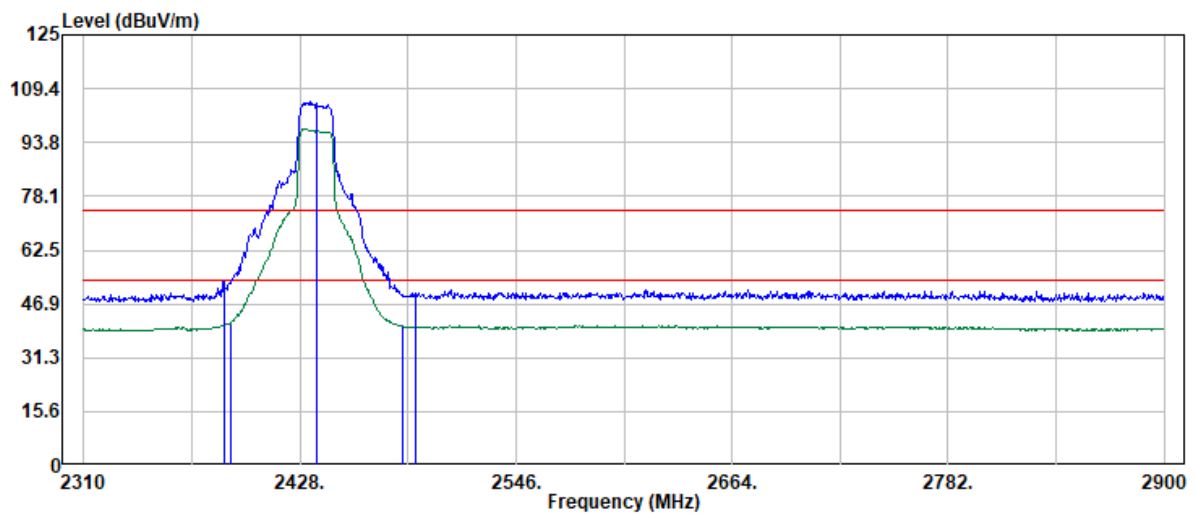
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	62.31	6.32	68.63	74.00	-5.37	Peak
2389.93	46.67	6.32	52.99	54.00	-1.01	Average
2422.00	101.15	6.47	107.62	--	--	Peak
2422.00	93.57	6.47	100.04	--	--	Average
2495.34	34.07	6.82	40.89	54.00	-13.11	Average
2498.34	45.01	6.81	51.82	74.00	-22.18	Peak

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2437 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

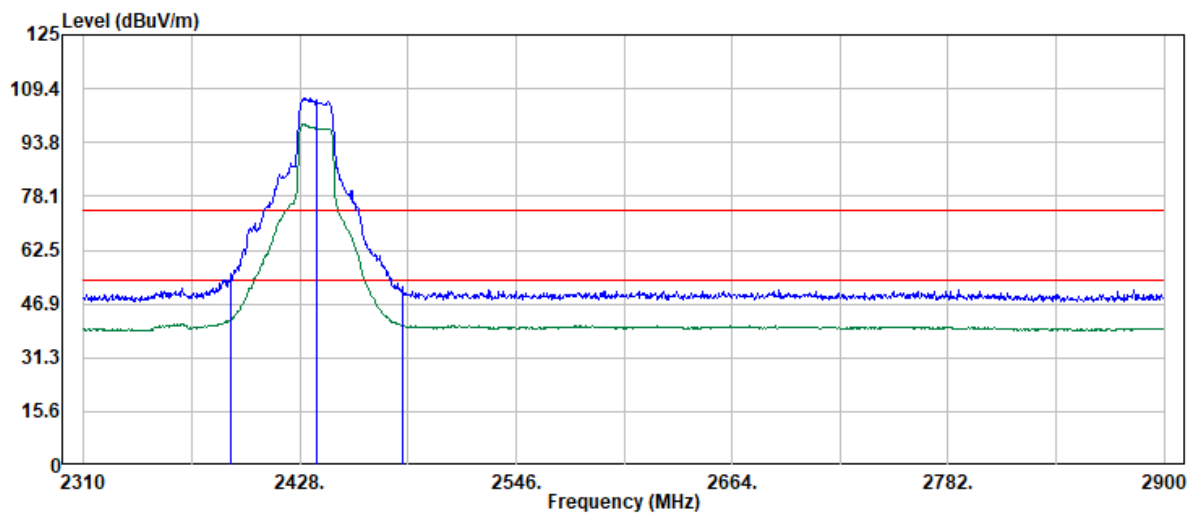
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2386.44	47.16	6.29	53.45	74.00	-20.55	Peak
2389.93	34.94	6.32	41.26	54.00	-12.74	Average
2437.00	99.06	6.47	105.53	--	--	Peak
2437.00	91.14	6.47	97.61	--	--	Average
2484.35	33.60	6.76	40.36	54.00	-13.64	Average
2490.85	43.32	6.82	50.14	74.00	-23.86	Peak

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2437 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

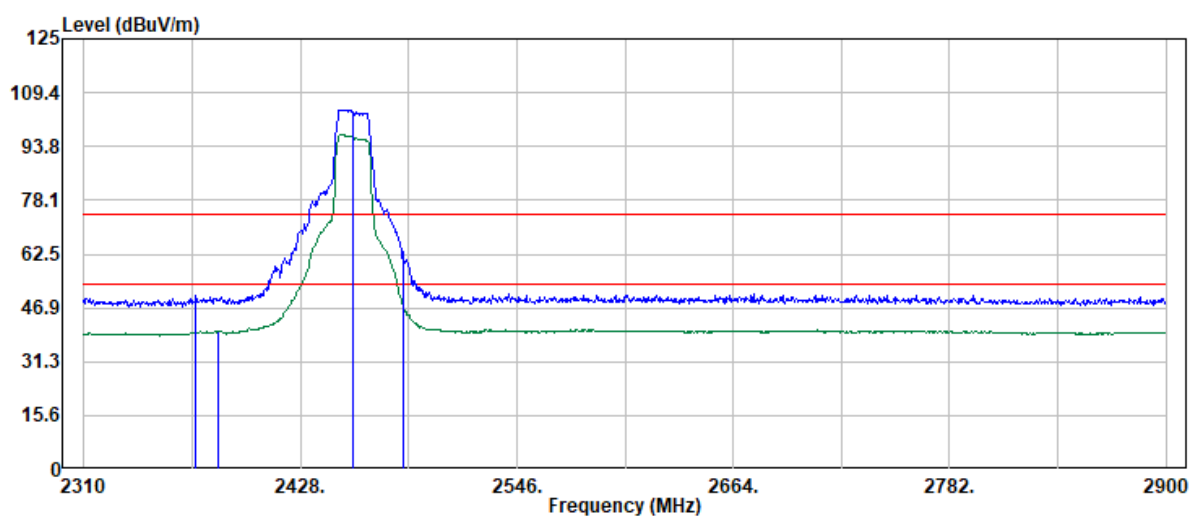
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	48.00	6.32	54.32	74.00	-19.68	Peak
2389.93	35.78	6.32	42.10	54.00	-11.90	Average
2437.00	100.01	6.47	106.48	--	--	Peak
2437.00	92.45	6.47	98.92	--	--	Average
2483.85	45.08	6.77	51.85	74.00	-22.15	Peak
2483.85	33.98	6.77	40.75	54.00	-13.25	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2457 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

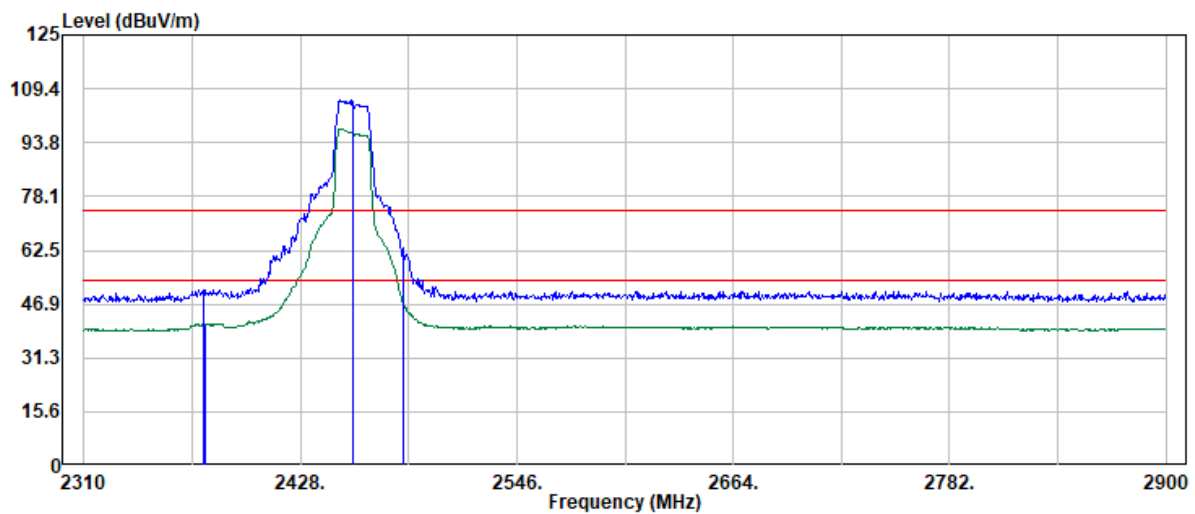
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2370.95	44.25	6.20	50.45	74.00	-23.55	Peak
2382.94	33.83	6.28	40.11	54.00	-13.89	Average
2457.00	97.49	6.55	104.04	--	--	Peak
2457.00	90.69	6.55	97.24	--	--	Average
2483.85	56.55	6.77	63.32	74.00	-10.68	Peak
2483.85	40.67	6.77	47.44	54.00	-6.56	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2457 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

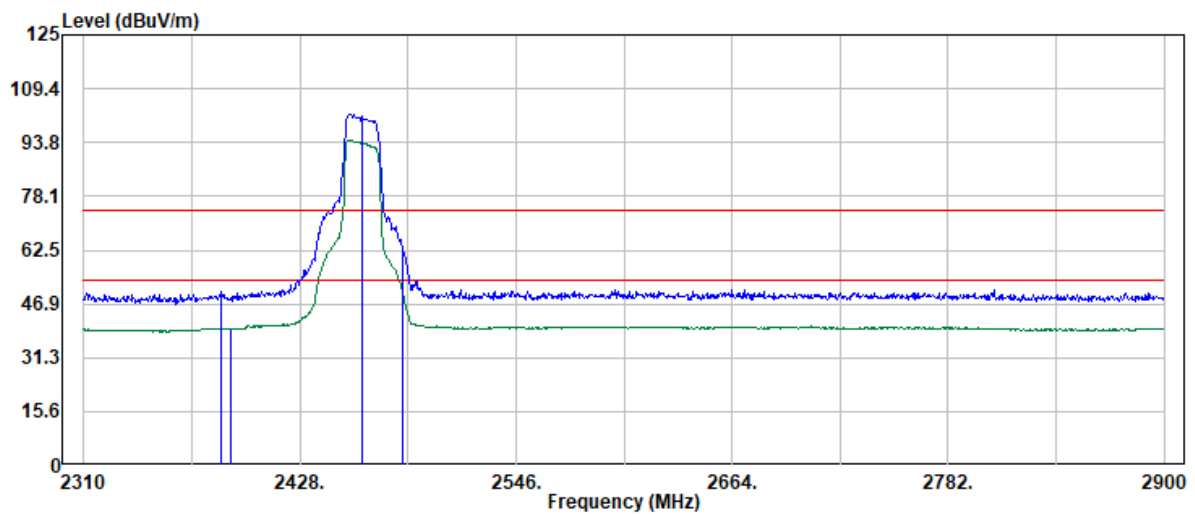
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2374.95	44.82	6.22	51.04	74.00	-22.96	Peak
2375.94	34.91	6.23	41.14	54.00	-12.86	Average
2457.00	99.61	6.55	106.16	--	--	Peak
2457.00	91.18	6.55	97.73	--	--	Average
2483.85	56.27	6.77	63.04	74.00	-10.96	Peak
2483.85	40.40	6.77	47.17	54.00	-6.83	Average

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 47

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

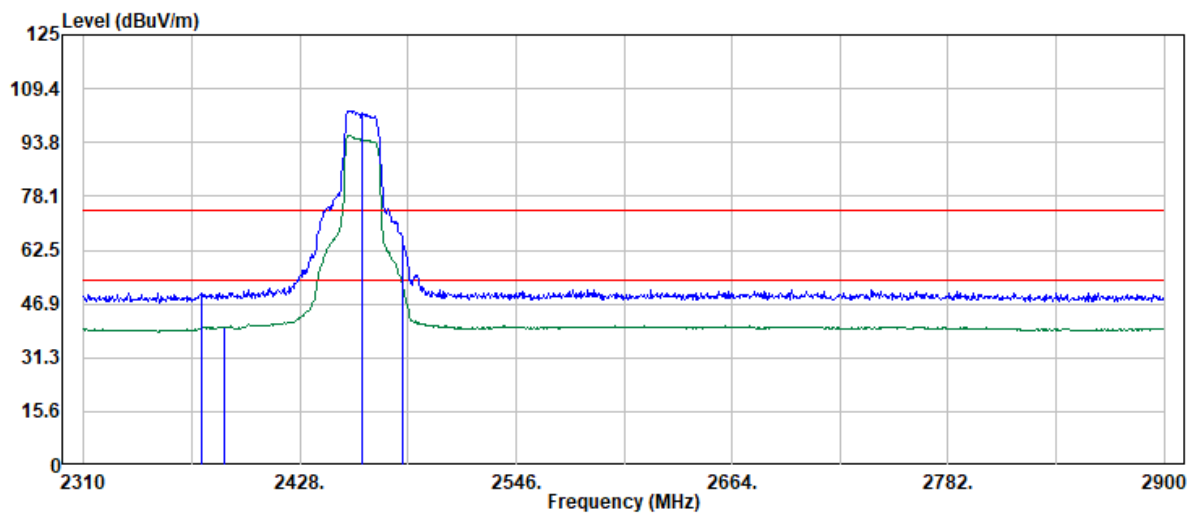
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2384.94	44.10	6.29	50.39	74.00	-23.61	Peak
2389.93	33.54	6.32	39.86	54.00	-14.14	Average
2462.00	95.20	6.54	101.74	--	--	Peak
2462.00	87.89	6.54	94.43	--	--	Average
2483.85	57.00	6.77	63.77	74.00	-10.23	Peak
2483.85	44.33	6.77	51.10	54.00	-2.90	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 47

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

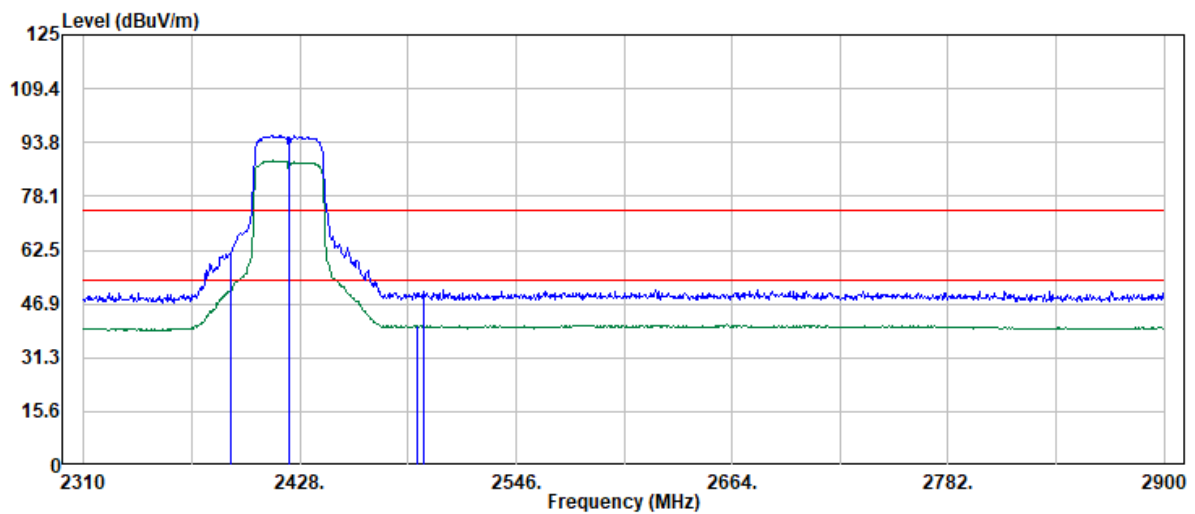
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2373.95	43.79	6.21	50.00	74.00	-24.00	Peak
2386.94	33.98	6.30	40.28	54.00	-13.72	Average
2462.00	96.41	6.54	102.95	--	--	Peak
2462.00	89.22	6.54	95.76	--	--	Average
2483.85	59.38	6.77	66.15	74.00	-7.85	Peak
2483.85	46.21	6.77	52.98	54.00	-1.02	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2422 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 35

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

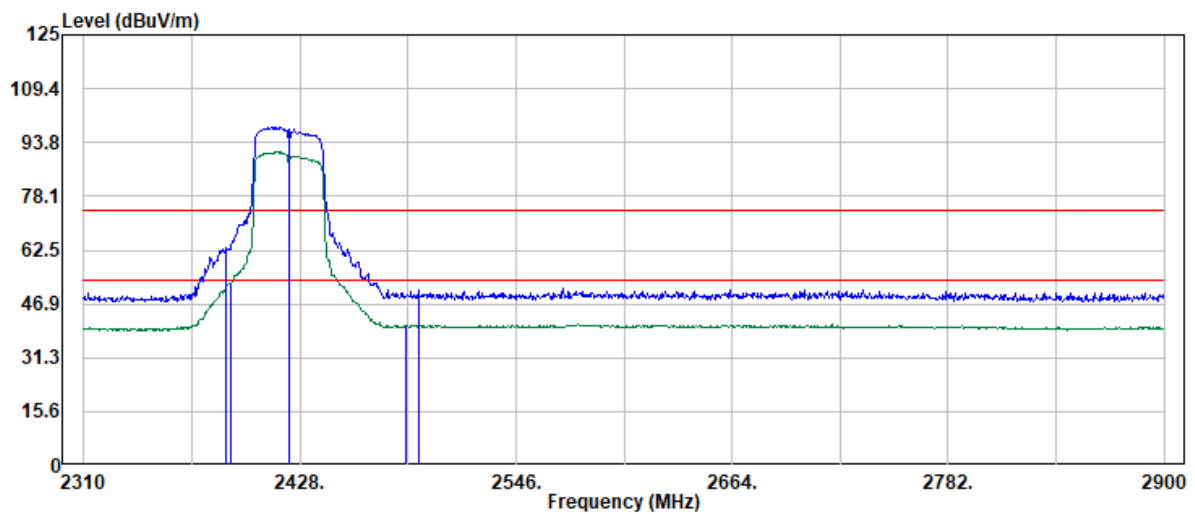
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	55.28	6.32	61.60	74.00	-12.40	Peak
2389.93	44.51	6.32	50.83	54.00	-3.17	Average
2422.00	89.25	6.47	95.72	--	--	Peak
2422.00	82.02	6.47	88.49	--	--	Average
2491.85	33.59	6.82	40.41	54.00	-13.59	Average
2495.34	43.44	6.82	50.26	74.00	-23.74	Peak

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2422 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 35

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

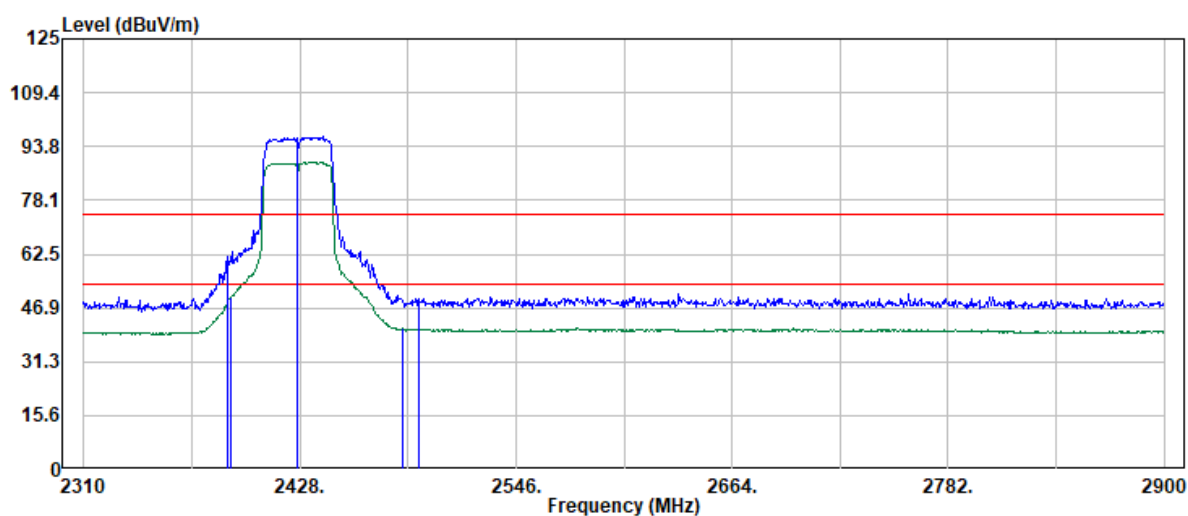
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2387.93	56.74	6.31	63.05	74.00	-10.95	Peak
2389.93	46.46	6.32	52.78	54.00	-1.22	Average
2422.00	91.75	6.47	98.22	--	--	Peak
2422.00	84.51	6.47	90.98	--	--	Average
2485.85	33.90	6.79	40.69	54.00	-13.31	Average
2492.85	44.29	6.82	51.11	74.00	-22.89	Peak

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2427 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 35

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

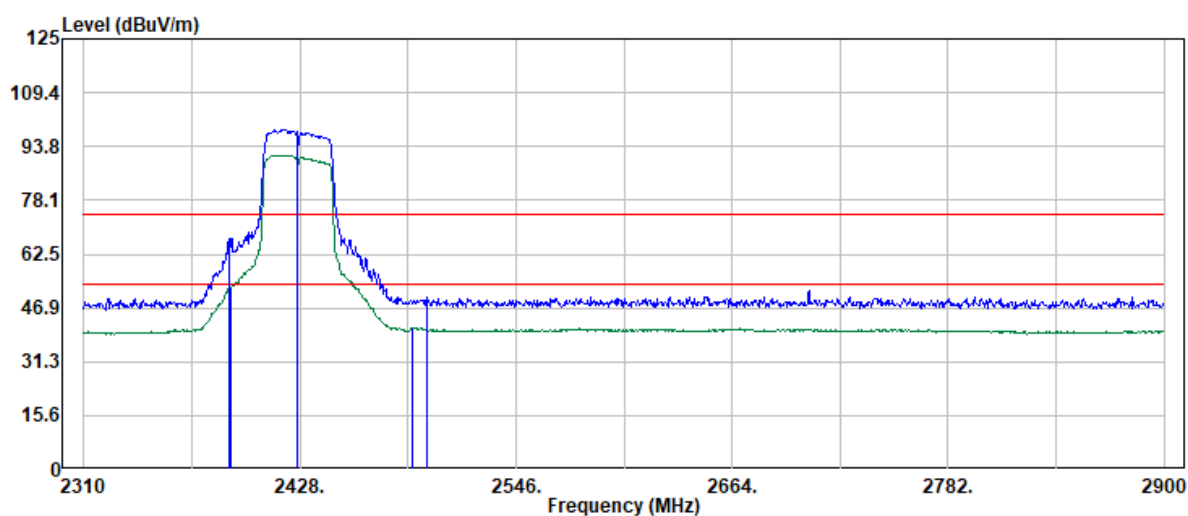
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2388.93	55.58	6.32	61.90	74.00	-12.10	Peak
2389.93	43.65	6.32	49.97	54.00	-4.03	Average
2427.00	90.31	6.47	96.78	--	--	Peak
2427.00	82.67	6.47	89.14	--	--	Average
2483.85	34.07	6.77	40.84	54.00	-13.16	Average
2492.85	42.84	6.82	49.66	74.00	-24.34	Peak

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2427 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 35

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

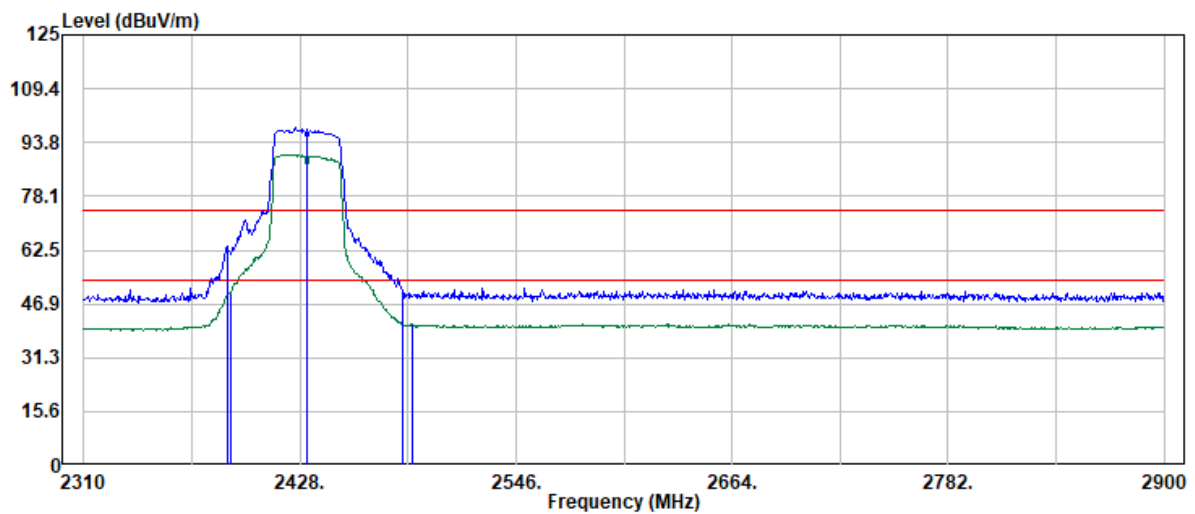
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	60.43	6.32	66.75	74.00	-7.25	Peak
2389.93	46.66	6.32	52.98	54.00	-1.02	Average
2427.00	92.05	6.47	98.52	--	--	Peak
2427.00	84.76	6.47	91.23	--	--	Average
2489.85	34.35	6.82	41.17	54.00	-12.83	Average
2497.84	42.96	6.81	49.77	74.00	-24.23	Peak

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2432 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 37

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

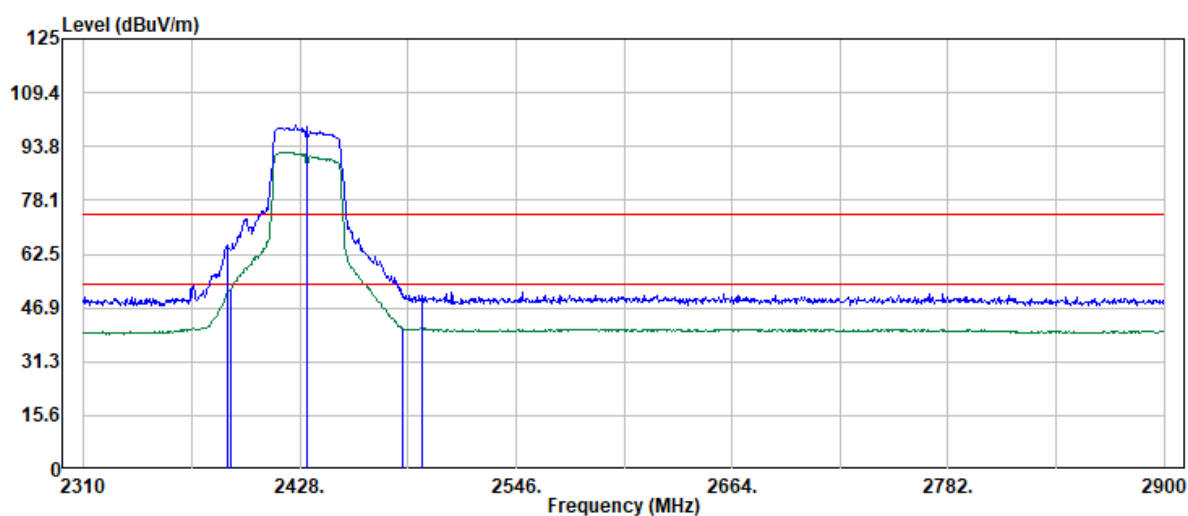
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2388.43	57.29	6.31	63.60	74.00	-10.40	Peak
2389.93	43.69	6.32	50.01	54.00	-3.99	Average
2432.00	91.47	6.46	97.93	--	--	Peak
2432.00	83.66	6.46	90.12	--	--	Average
2483.85	44.12	6.77	50.89	74.00	-23.11	Peak
2489.85	34.08	6.82	40.90	54.00	-13.10	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2432 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 37

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

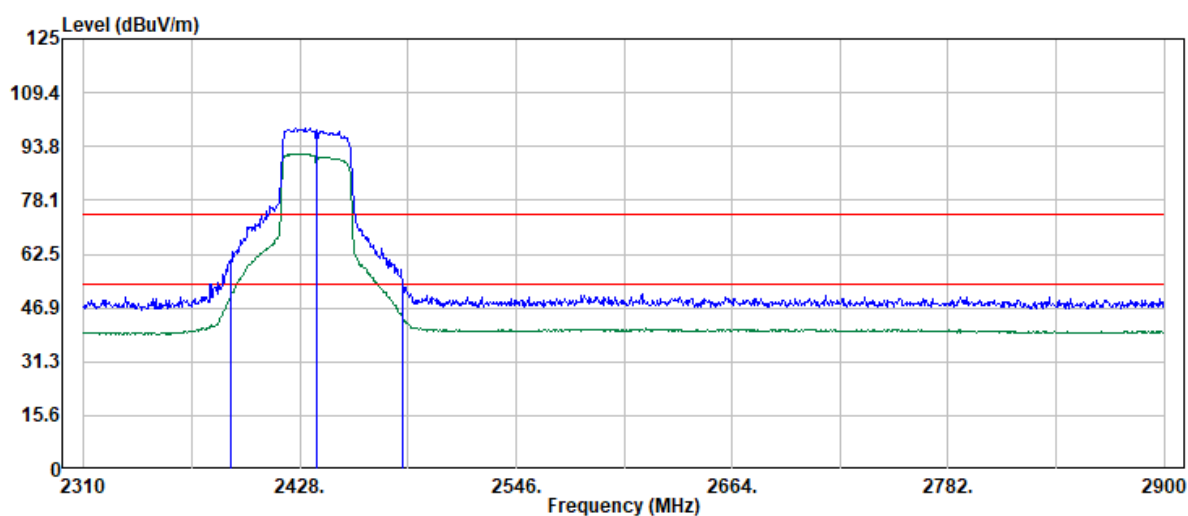
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2388.43	58.72	6.31	65.03	74.00	-8.97	Peak
2389.93	45.96	6.32	52.28	54.00	-1.72	Average
2432.00	93.33	6.46	99.79	--	--	Peak
2432.00	85.56	6.46	92.02	--	--	Average
2484.35	34.44	6.76	41.20	54.00	-12.80	Average
2494.84	43.64	6.81	50.45	74.00	-23.55	Peak

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2437 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

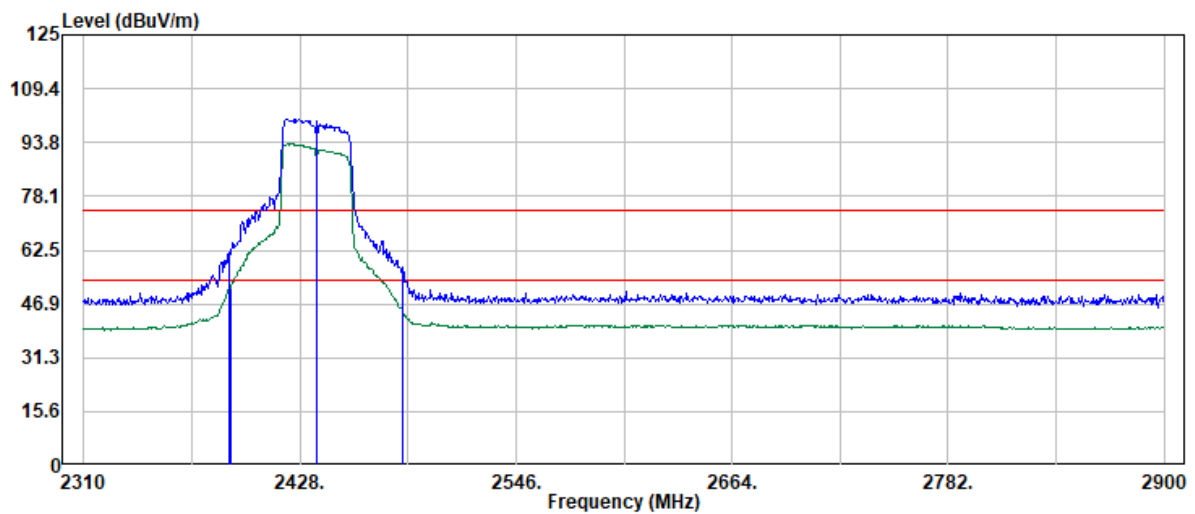
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	54.49	6.32	60.81	74.00	-13.19	Peak
2389.93	43.62	6.32	49.94	54.00	-4.06	Average
2437.00	92.50	6.47	98.97	--	--	Peak
2437.00	85.19	6.47	91.66	--	--	Average
2483.85	46.62	6.77	53.39	74.00	-20.61	Peak
2484.35	37.74	6.76	44.50	54.00	-9.50	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2437 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

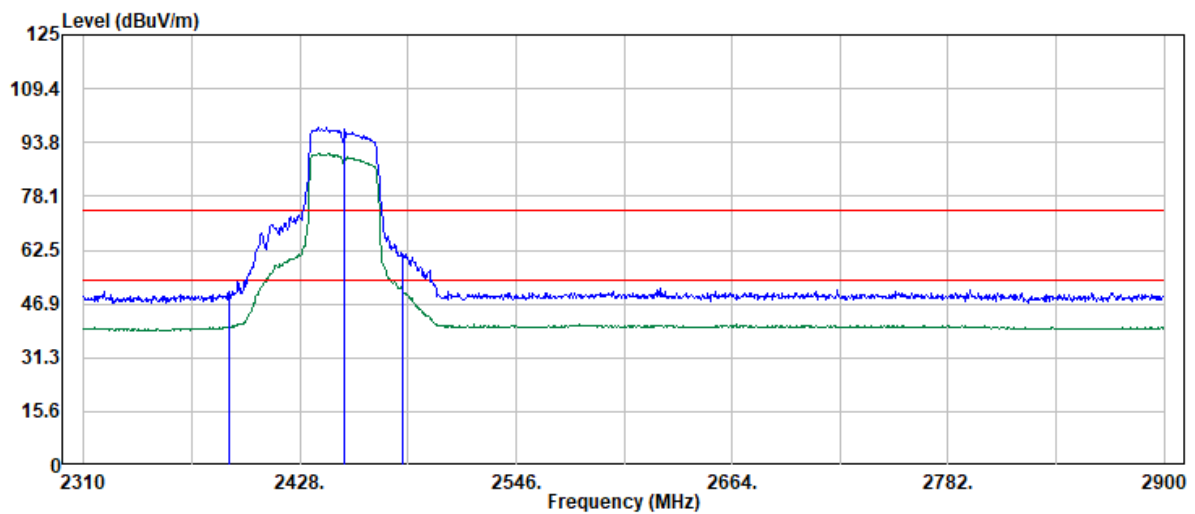
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	55.25	6.32	61.57	74.00	-12.43	Peak
2389.93	45.21	6.32	51.53	54.00	-2.47	Average
2437.00	94.04	6.47	100.51	--	--	Peak
2437.00	86.96	6.47	93.43	--	--	Average
2483.85	50.59	6.77	57.36	74.00	-16.64	Peak
2483.85	38.57	6.77	45.34	54.00	-8.66	Average

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2452 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

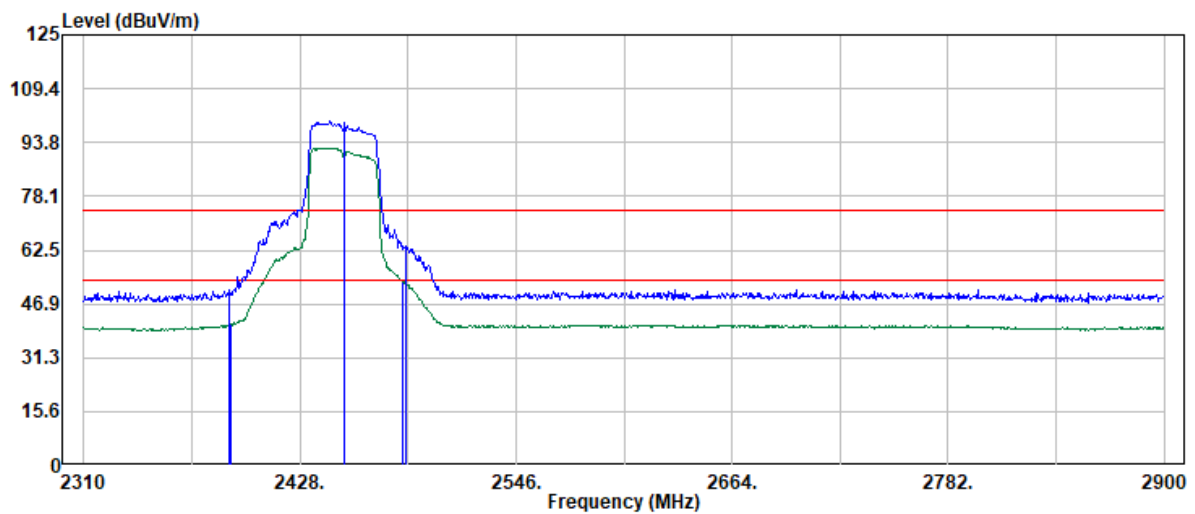
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	44.33	6.32	50.65	74.00	-23.35	Peak
2389.43	34.22	6.32	40.54	54.00	-13.46	Average
2452.00	91.66	6.56	98.22	--	--	Peak
2452.00	83.86	6.56	90.42	--	--	Average
2483.85	54.59	6.77	61.36	74.00	-12.64	Peak
2483.85	44.08	6.77	50.85	54.00	-3.15	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2452 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A

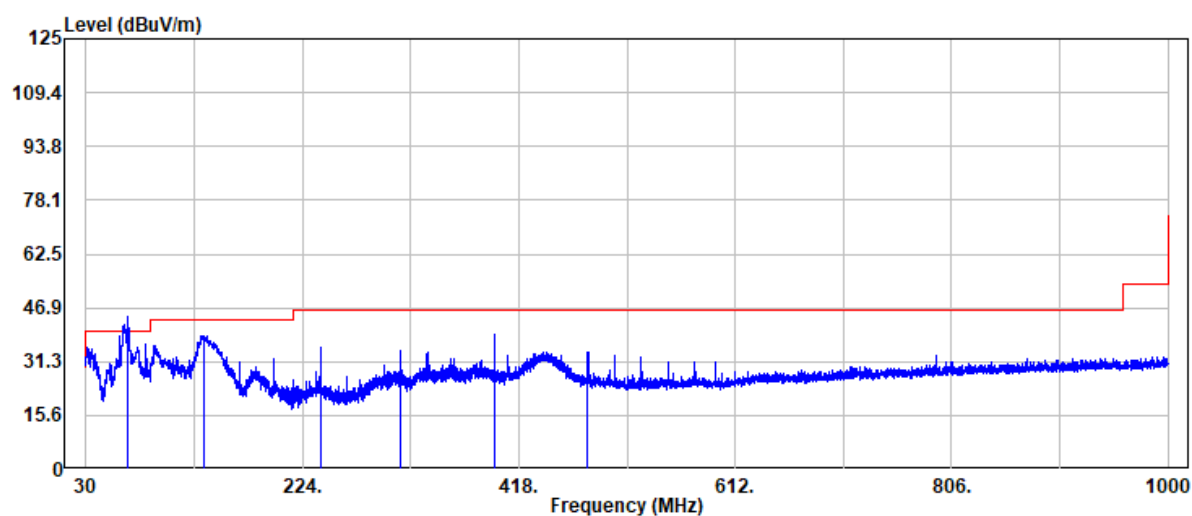


Trace: 1

Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	44.57	6.32	50.89	74.00	-23.11	Peak
2389.93	34.51	6.32	40.83	54.00	-13.17	Average
2452.00	93.38	6.56	99.94	--	--	Peak
2452.00	85.62	6.56	92.18	--	--	Average
2483.85	46.32	6.77	53.09	54.00	-0.91	Average
2486.35	56.91	6.79	63.70	74.00	-10.30	Peak

TX Test Data

Project No	: TM-2509000092P	Test Date	: 2025-09-15
Operation Band	: G	Temp./Humi.	: 25.4/53
Frequency	: 2412 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: TX	Engineer	: Ben.Yang
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



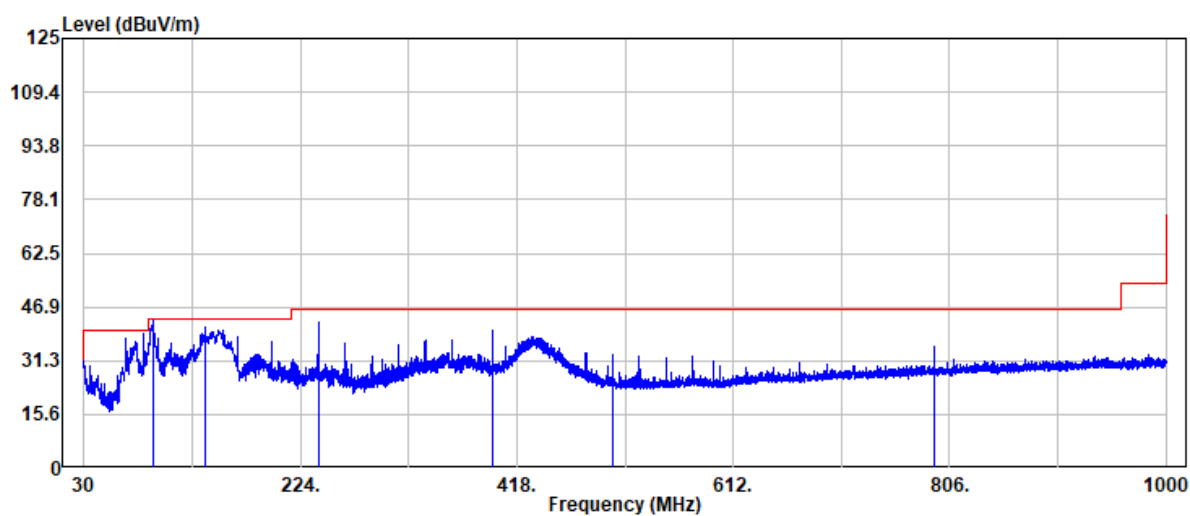
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
67.47	54.49	-15.67	38.82	40.00	-1.18	QP
135.25	48.83	-10.13	38.70	43.50	-4.80	Peak
240.01	46.60	-11.39	35.21	46.00	-10.79	Peak
312.03	43.36	-9.02	34.34	46.00	-11.66	Peak
396.05	46.15	-6.90	39.25	46.00	-6.75	Peak
479.96	38.55	-4.49	34.06	46.00	-11.94	Peak

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



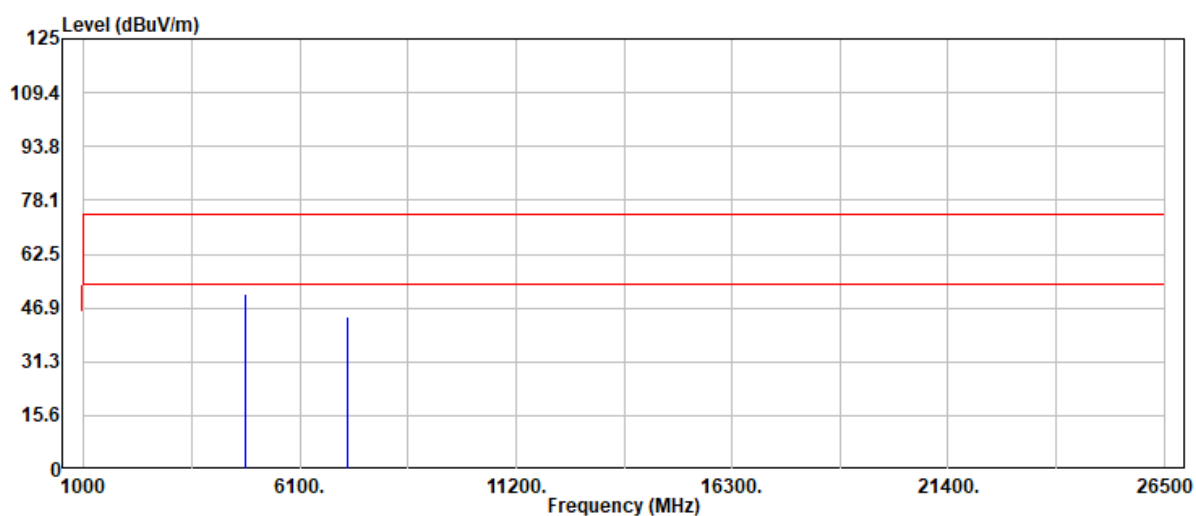
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
91.96	54.21	-15.70	38.51	43.50	-4.99	QP
138.52	51.16	-10.35	40.81	43.50	-2.69	Peak
240.01	53.97	-11.39	42.58	46.00	-3.42	Peak
396.05	47.15	-6.90	40.25	46.00	-5.75	Peak
503.97	37.52	-4.38	33.14	46.00	-12.86	Peak
792.06	35.00	0.25	35.25	46.00	-10.75	Peak

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 27

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



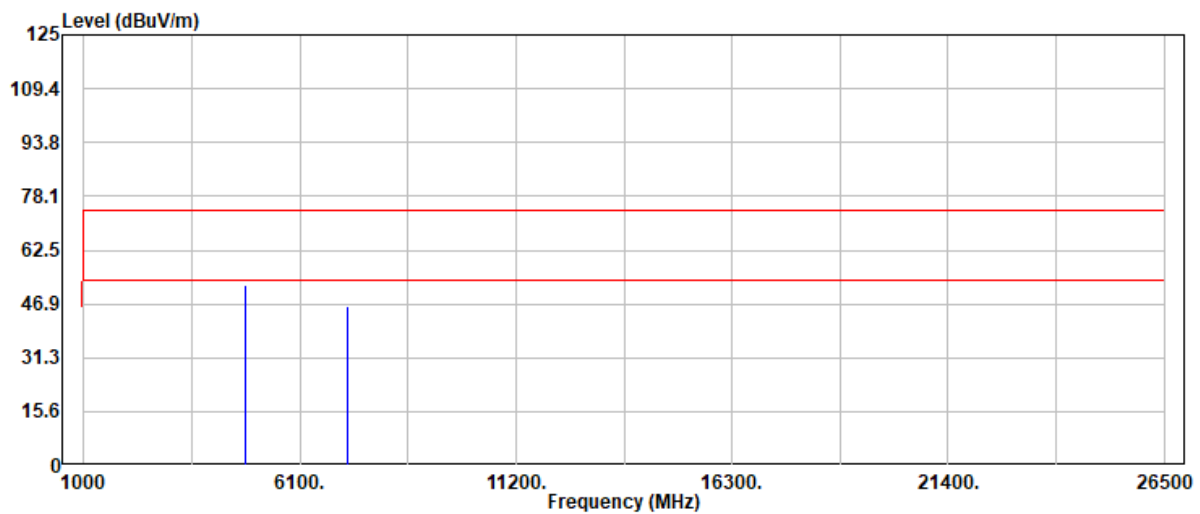
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	48.57	2.39	50.96	74.00	-23.04	Peak
4824.00	46.99	2.39	49.38	54.00	-4.62	Average
7236.00	35.14	9.13	44.27	74.00	-29.73	Peak
7236.00	28.22	9.13	37.35	54.00	-16.65	Average

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 27

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



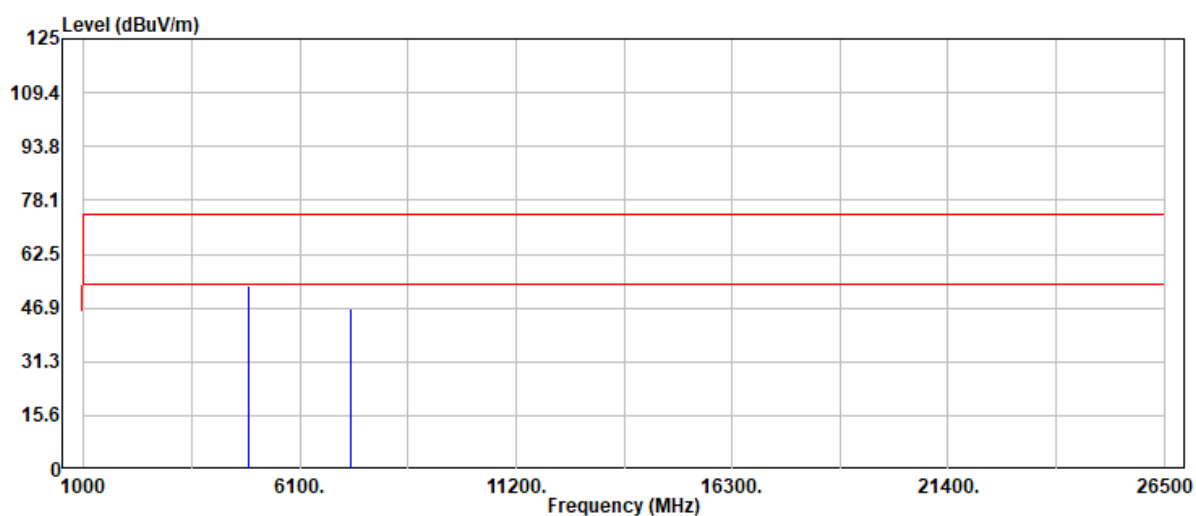
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	50.19	2.39	52.58	74.00	-21.42	Peak
4824.00	48.70	2.39	51.09	54.00	-2.91	Average
7236.00	37.22	9.13	46.35	74.00	-27.65	Peak
7236.00	30.87	9.13	40.00	54.00	-14.00	Average

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 30

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



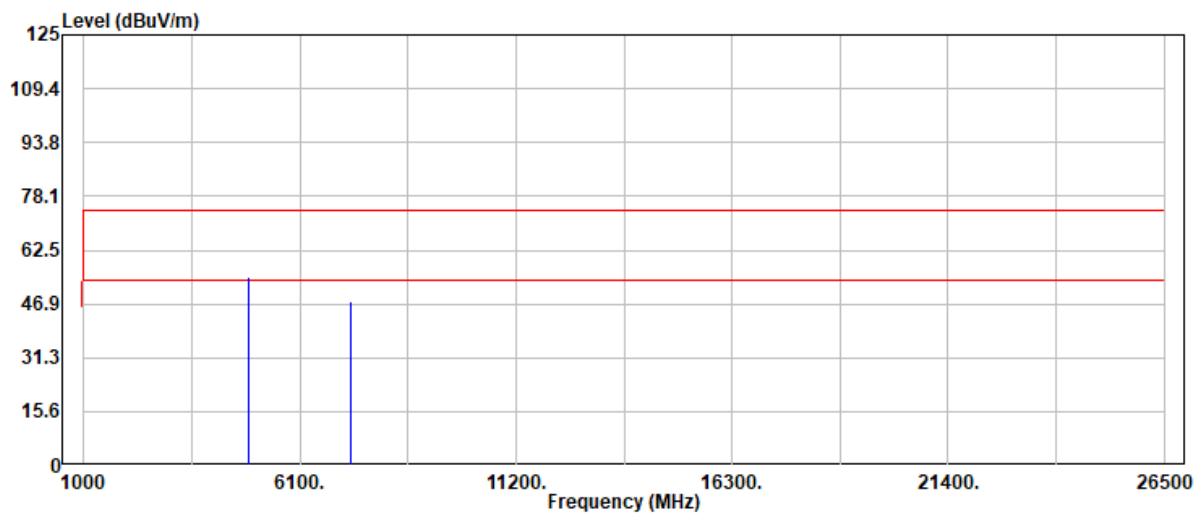
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	50.84	2.61	53.45	74.00	-20.55	Peak
4874.00	48.38	2.61	50.99	54.00	-3.01	Average
7311.00	37.53	9.31	46.84	74.00	-27.16	Peak
7311.00	31.23	9.31	40.54	54.00	-13.46	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 30

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



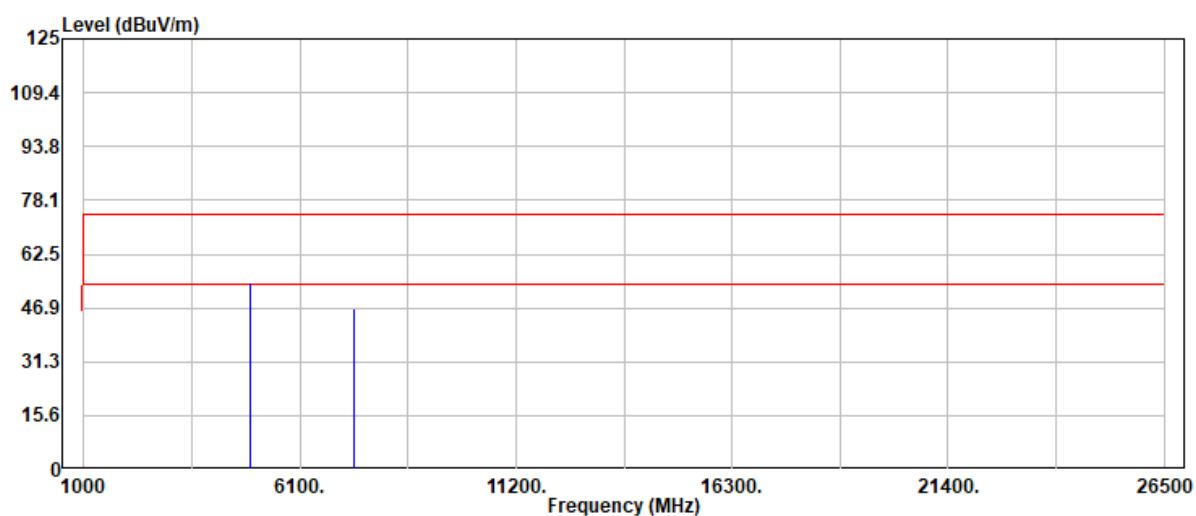
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	52.15	2.61	54.76	74.00	-19.24	Peak
4874.00	49.68	2.61	52.29	54.00	-1.71	Average
7311.00	38.44	9.31	47.75	74.00	-26.25	Peak
7311.00	34.00	9.31	43.31	54.00	-10.69	Average

Project No: TM-2509000092P
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Project No : TM-2509000092P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 36

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



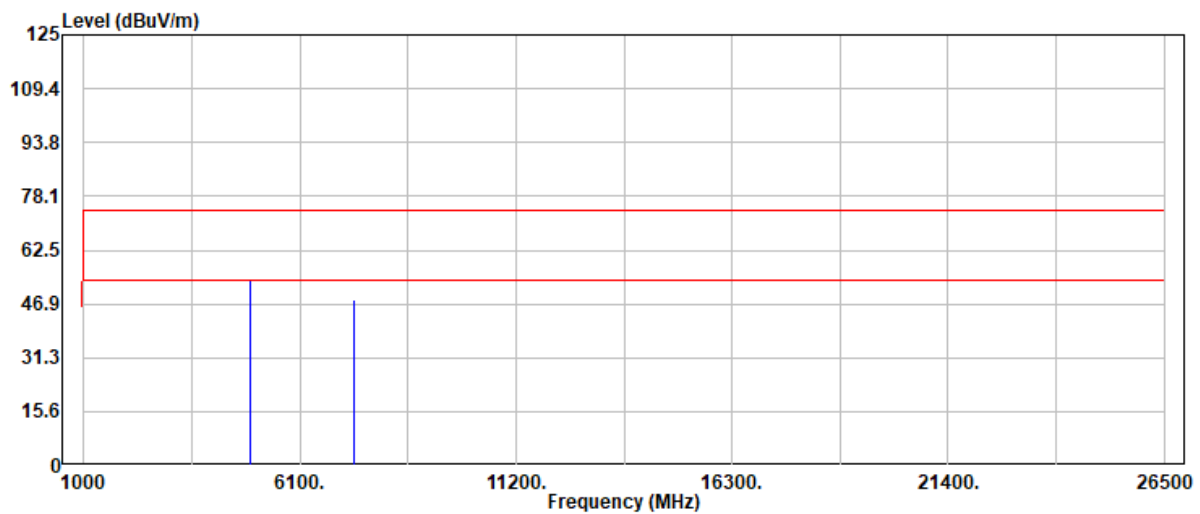
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	51.23	3.15	54.38	74.00	-19.62	Peak
4924.00	47.93	3.15	51.08	54.00	-2.92	Average
7386.00	37.31	9.53	46.84	74.00	-27.16	Peak
7386.00	31.74	9.53	41.27	54.00	-12.73	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 36

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



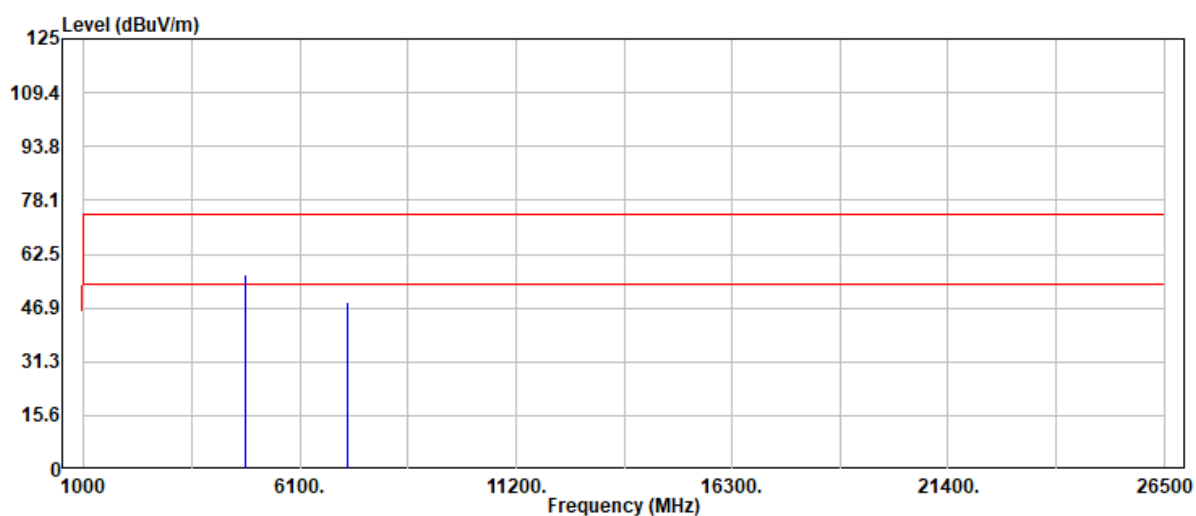
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	50.73	3.15	53.88	74.00	-20.12	Peak
4924.00	49.51	3.15	52.66	54.00	-1.34	Average
7386.00	38.46	9.53	47.99	74.00	-26.01	Peak
7386.00	34.50	9.53	44.03	54.00	-9.97	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 42

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



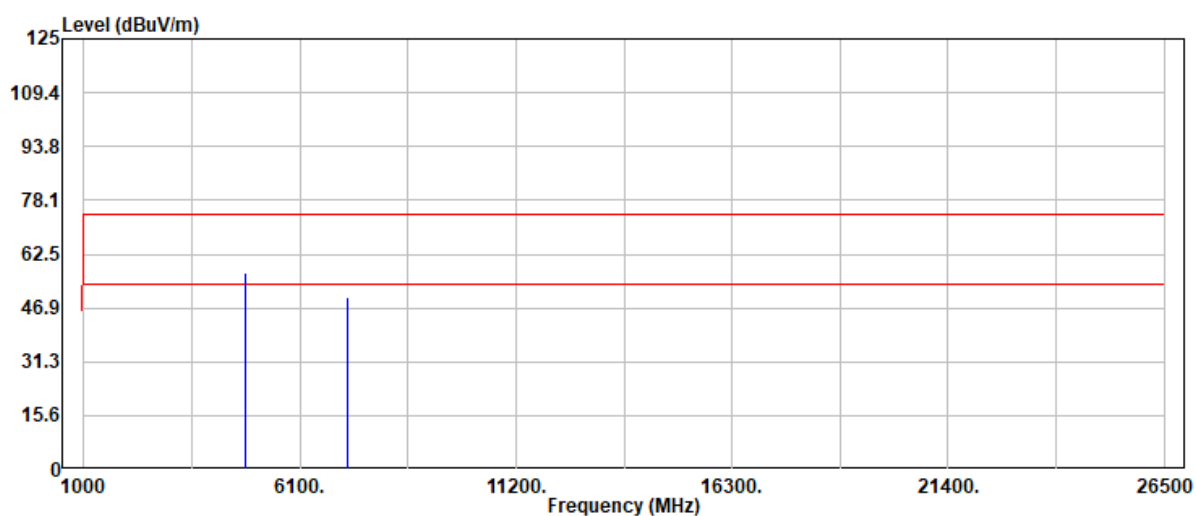
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	54.11	2.39	56.50	74.00	-17.50	Peak
4824.00	43.82	2.39	46.21	54.00	-7.79	Average
7236.00	39.29	9.13	48.42	74.00	-25.58	Peak
7236.00	29.88	9.13	39.01	54.00	-14.99	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 42

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



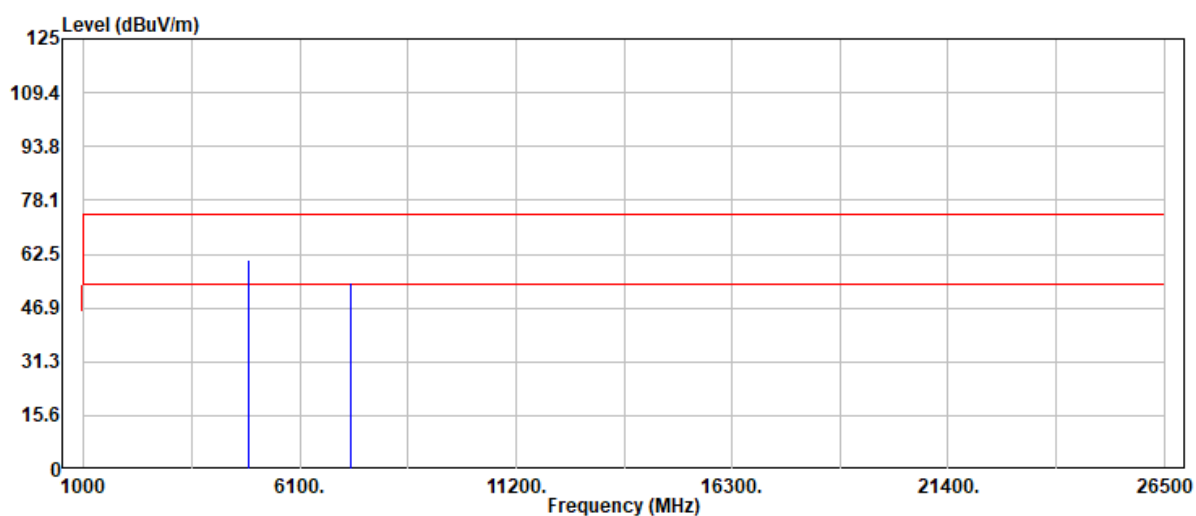
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	54.59	2.39	56.98	74.00	-17.02	Peak
4824.00	44.29	2.39	46.68	54.00	-7.32	Average
7236.00	40.68	9.13	49.81	74.00	-24.19	Peak
7236.00	31.36	9.13	40.49	54.00	-13.51	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



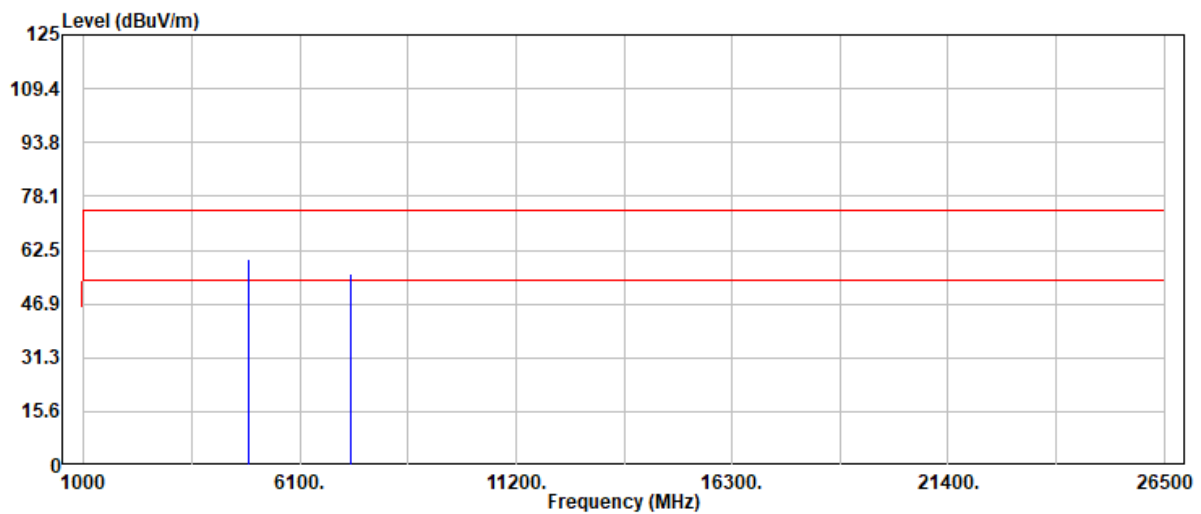
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	58.01	2.61	60.62	74.00	-13.38	Peak
4874.00	49.30	2.61	51.91	54.00	-2.09	Average
7311.00	45.09	9.31	54.40	74.00	-19.60	Peak
7311.00	35.40	9.31	44.71	54.00	-9.29	Average

Project No: TM-2509000092P
Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



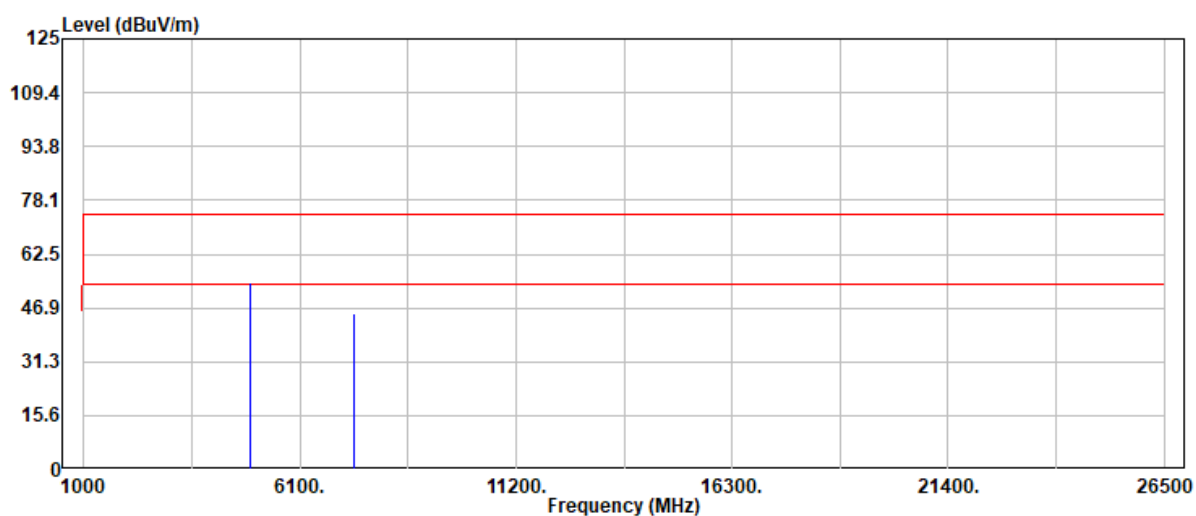
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	57.35	2.61	59.96	74.00	-14.04	Peak
4874.00	50.30	2.61	52.91	54.00	-1.09	Average
7311.00	46.16	9.31	55.47	74.00	-18.53	Peak
7311.00	37.95	9.31	47.26	54.00	-6.74	Average

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



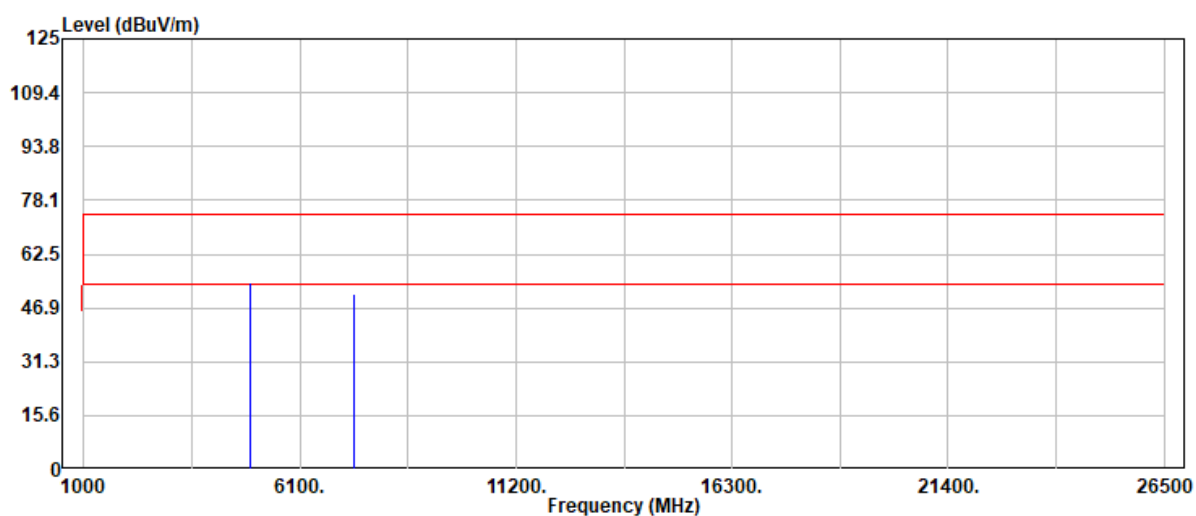
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	51.15	3.15	54.30	74.00	-19.70	Peak
4924.00	42.14	3.15	45.29	54.00	-8.71	Average
7386.00	35.58	9.53	45.11	74.00	-28.89	Peak
7386.00	30.37	9.53	39.90	54.00	-14.10	Average

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Project No : TM-2509000092P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 53

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



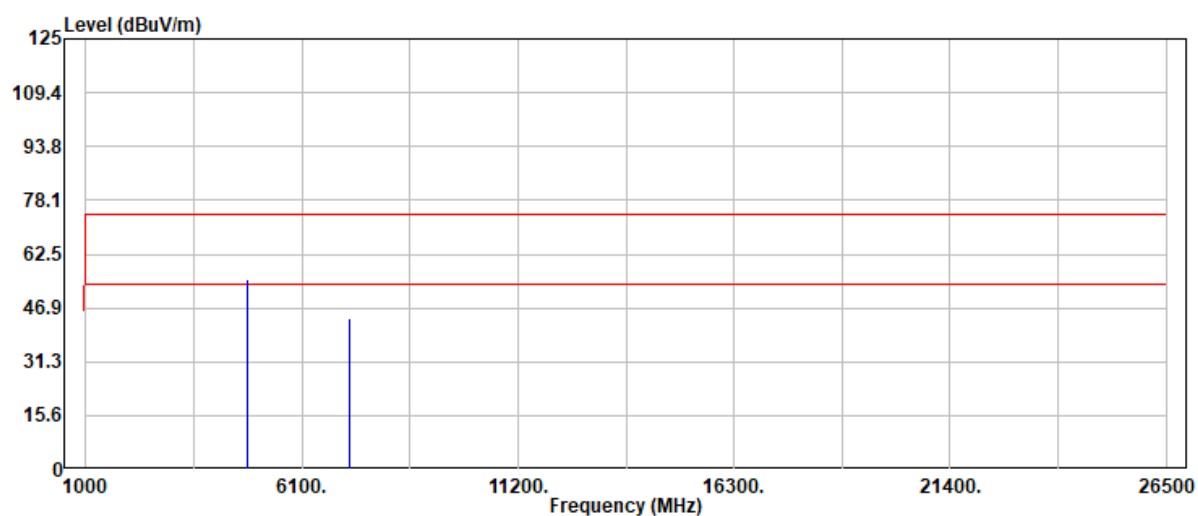
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	51.29	3.15	54.44	74.00	-19.56	Peak
4924.00	43.56	3.15	46.71	54.00	-7.29	Average
7386.00	41.43	9.53	50.96	74.00	-23.04	Peak
7386.00	32.96	9.53	42.49	54.00	-11.51	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 40

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



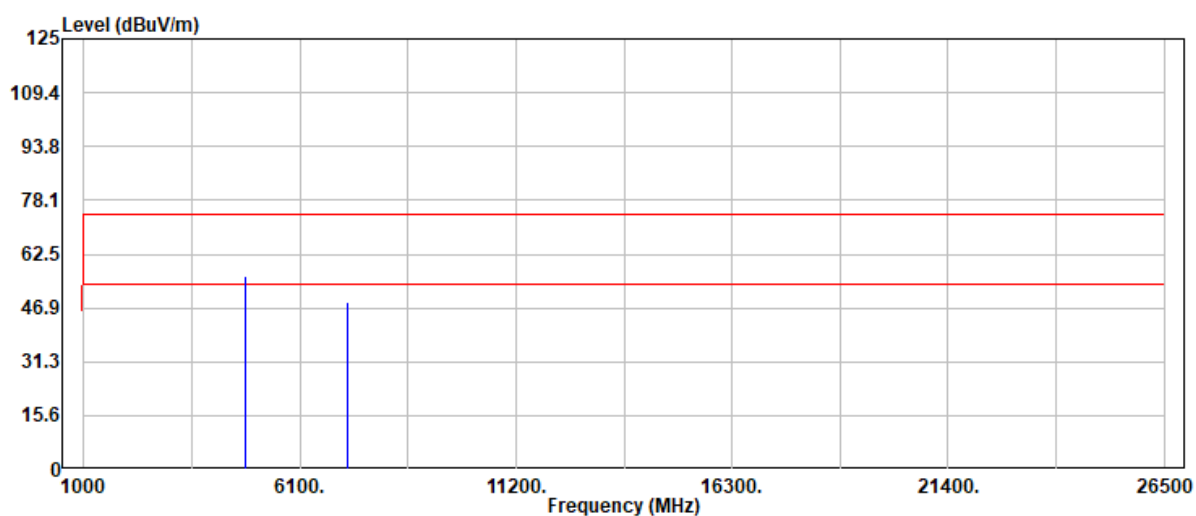
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	52.73	2.39	55.12	74.00	-18.88	Peak
4824.00	43.44	2.39	45.83	54.00	-8.17	Average
7236.00	34.51	9.13	43.64	74.00	-30.36	Peak
7236.00	28.81	9.13	37.94	54.00	-16.06	Average

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Report No.: TMWK2509003859KR

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 40

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



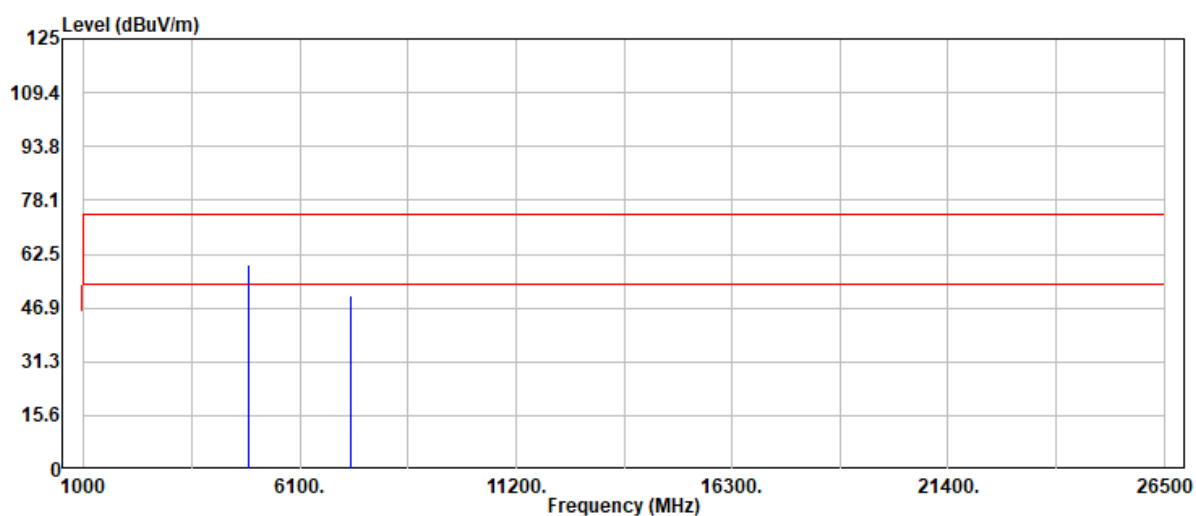
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	53.60	2.39	55.99	74.00	-18.01	Peak
4824.00	45.24	2.39	47.63	54.00	-6.37	Average
7236.00	39.57	9.13	48.70	74.00	-25.30	Peak
7236.00	31.66	9.13	40.79	54.00	-13.21	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



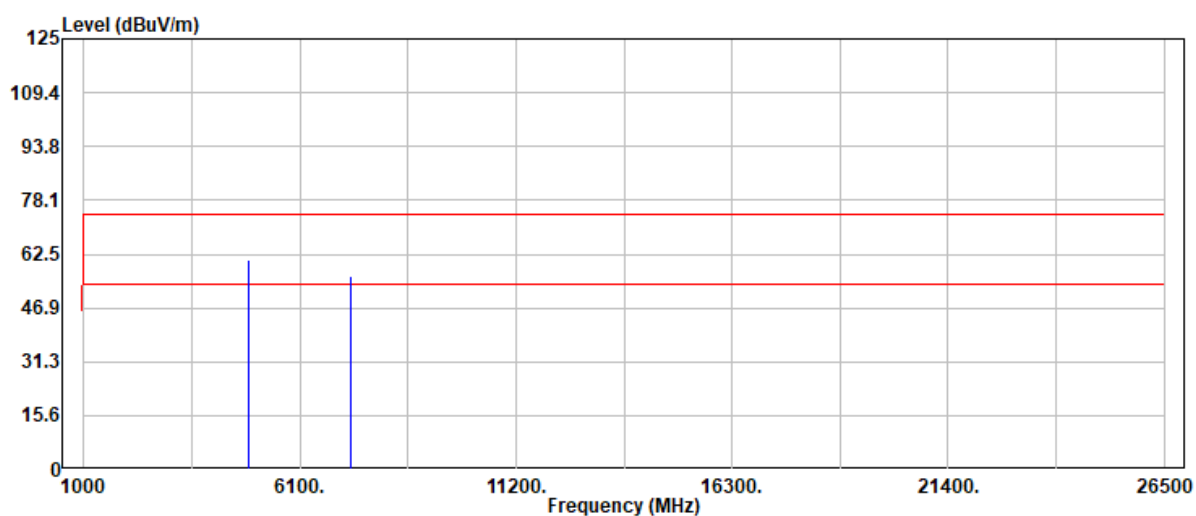
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	57.02	2.61	59.63	74.00	-14.37	Peak
4874.00	48.58	2.61	51.19	54.00	-2.81	Average
7311.00	41.00	9.31	50.31	74.00	-23.69	Peak
7311.00	33.65	9.31	42.96	54.00	-11.04	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 51

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



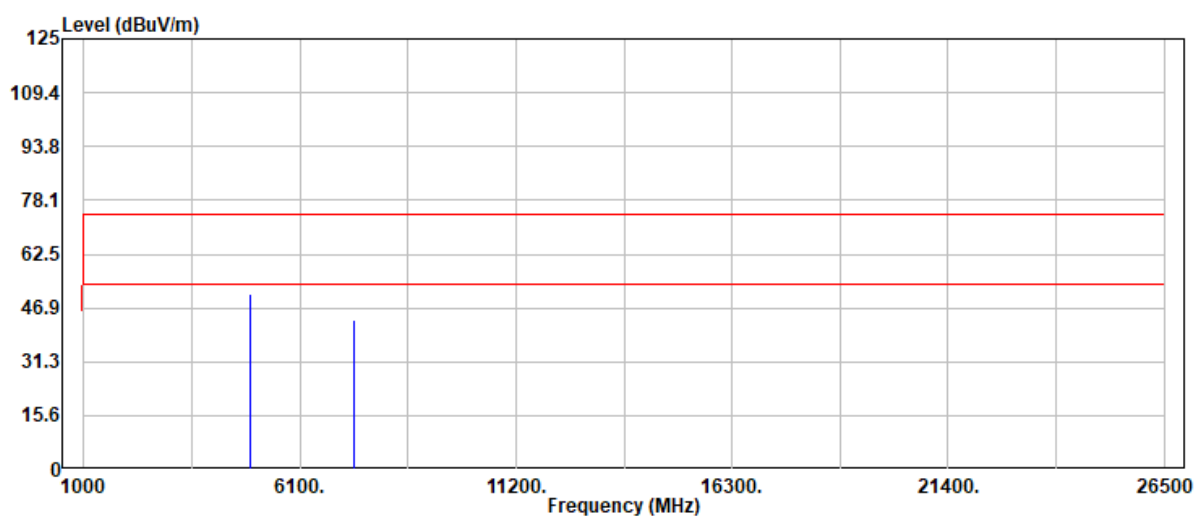
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	58.41	2.61	61.02	74.00	-12.98	Peak
4874.00	49.36	2.61	51.97	54.00	-2.03	Average
7311.00	46.73	9.31	56.04	74.00	-17.96	Peak
7311.00	37.41	9.31	46.72	54.00	-7.28	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 47

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



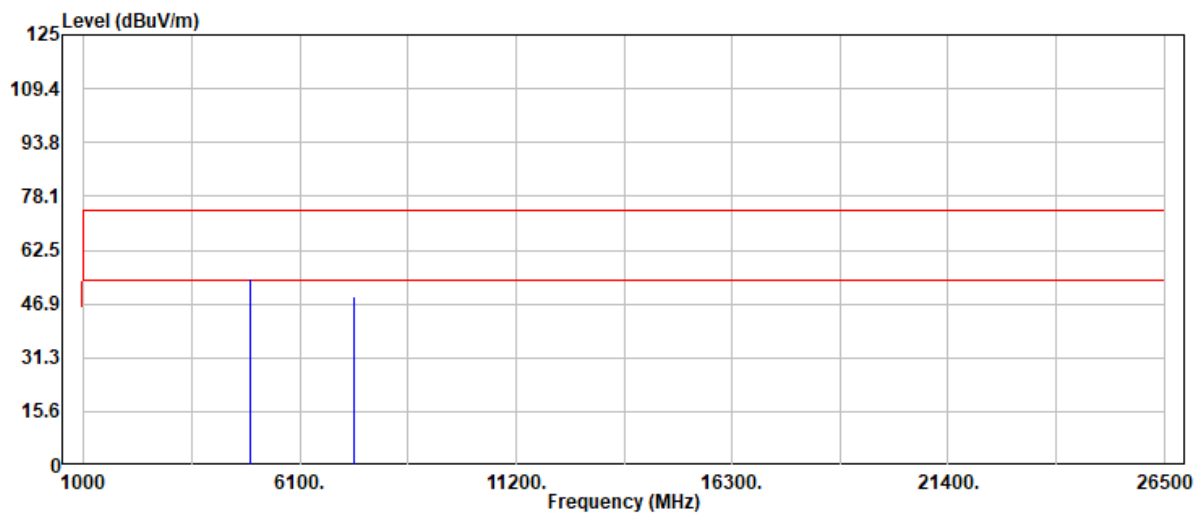
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	47.87	3.15	51.02	74.00	-22.98	Peak
4924.00	40.31	3.15	43.46	54.00	-10.54	Average
7386.00	33.72	9.53	43.25	74.00	-30.75	Peak
7386.00	28.66	9.53	38.19	54.00	-15.81	Average

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Project No : TM-2509000092P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 47

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



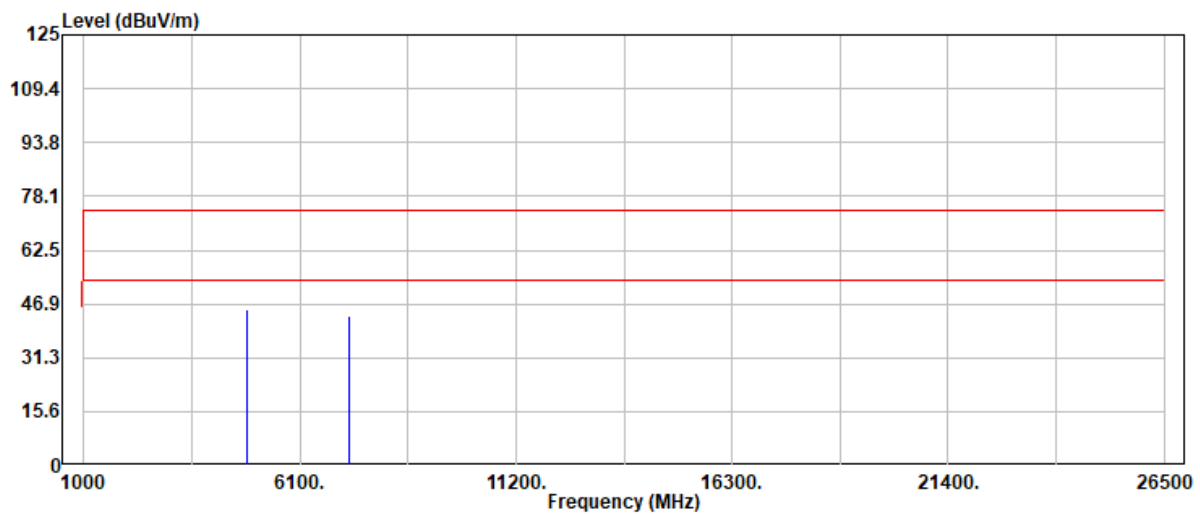
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	51.13	3.15	54.28	74.00	-19.72	Peak
4924.00	41.53	3.15	44.68	54.00	-9.32	Average
7386.00	39.71	9.53	49.24	74.00	-24.76	Peak
7386.00	30.91	9.53	40.44	54.00	-13.56	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2422 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 35

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



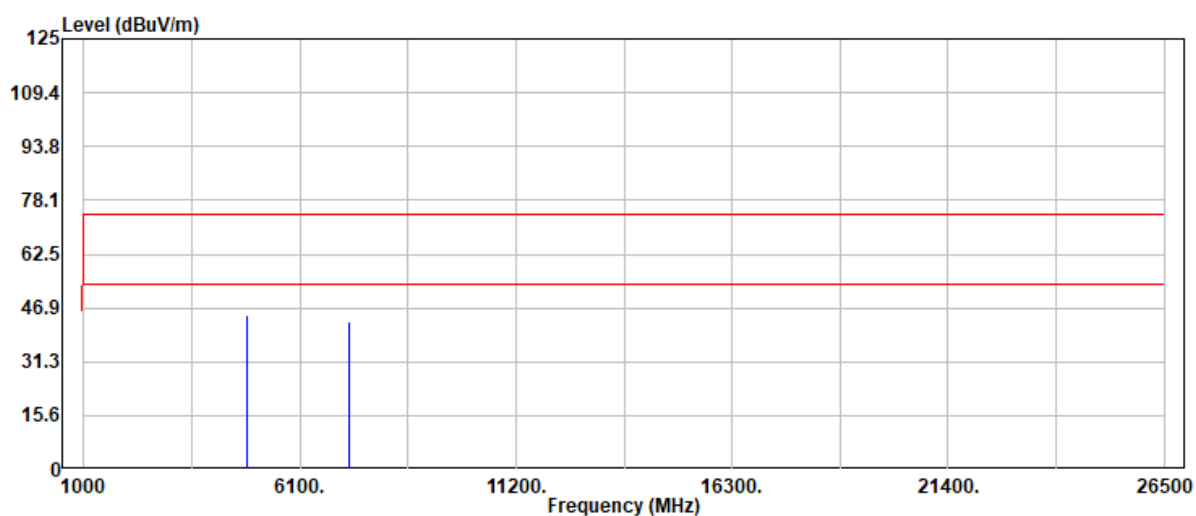
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4844.00	42.81	2.37	45.18	74.00	-28.82	Peak
4844.00	36.06	2.37	38.43	54.00	-15.57	Average
7266.00	34.17	9.22	43.39	74.00	-30.61	Peak
7266.00	27.36	9.22	36.58	54.00	-17.42	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2422 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 35

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



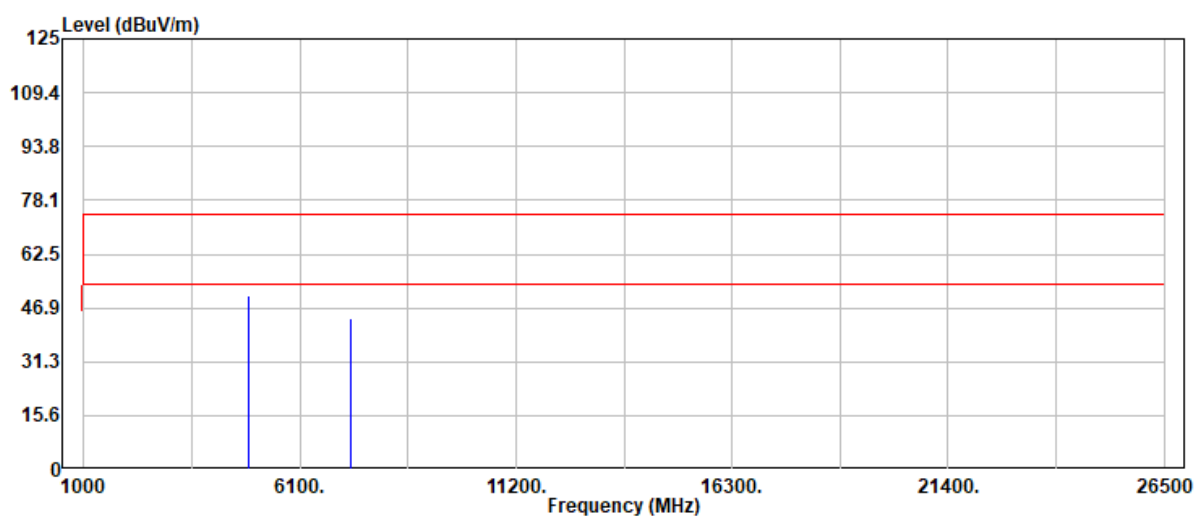
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4844.00	42.48	2.37	44.85	74.00	-29.15	Peak
4844.00	36.86	2.37	39.23	54.00	-14.77	Average
7266.00	33.81	9.22	43.03	74.00	-30.97	Peak
7266.00	27.94	9.22	37.16	54.00	-16.84	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



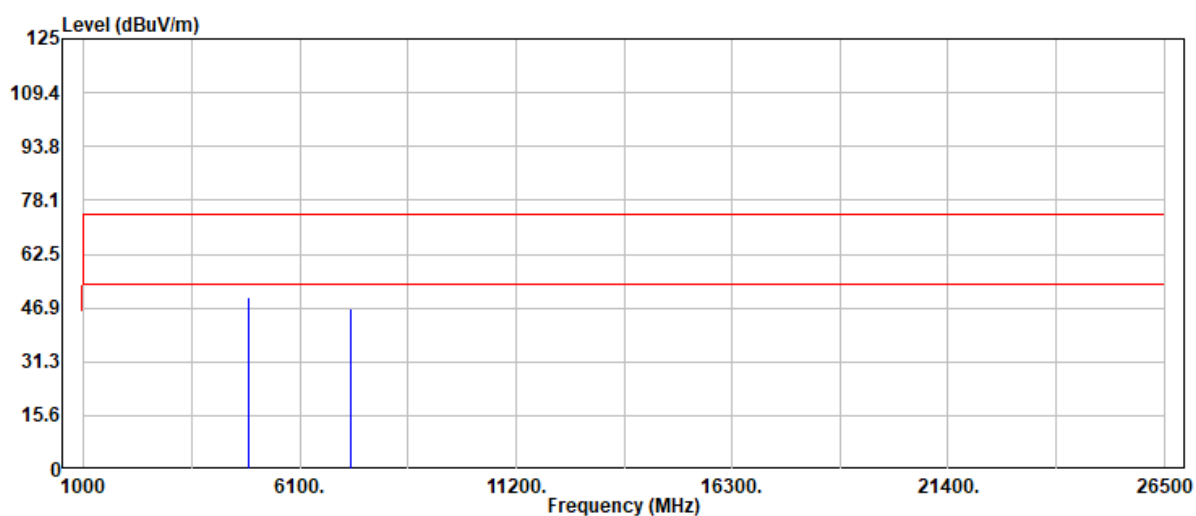
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	48.08	2.61	50.69	74.00	-23.31	Peak
4874.00	40.20	2.61	42.81	54.00	-11.19	Average
7311.00	34.34	9.31	43.65	74.00	-30.35	Peak
7311.00	28.54	9.31	37.85	54.00	-16.15	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



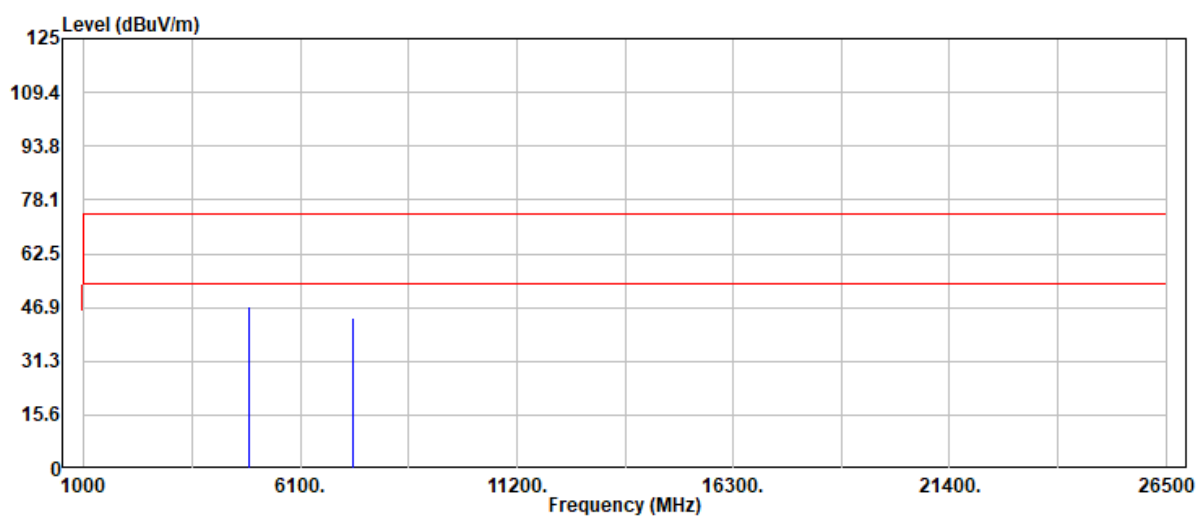
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	47.25	2.61	49.86	74.00	-24.14	Peak
4874.00	41.18	2.61	43.79	54.00	-10.21	Average
7311.00	37.35	9.31	46.66	74.00	-27.34	Peak
7311.00	27.29	9.31	36.60	54.00	-17.40	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2452 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



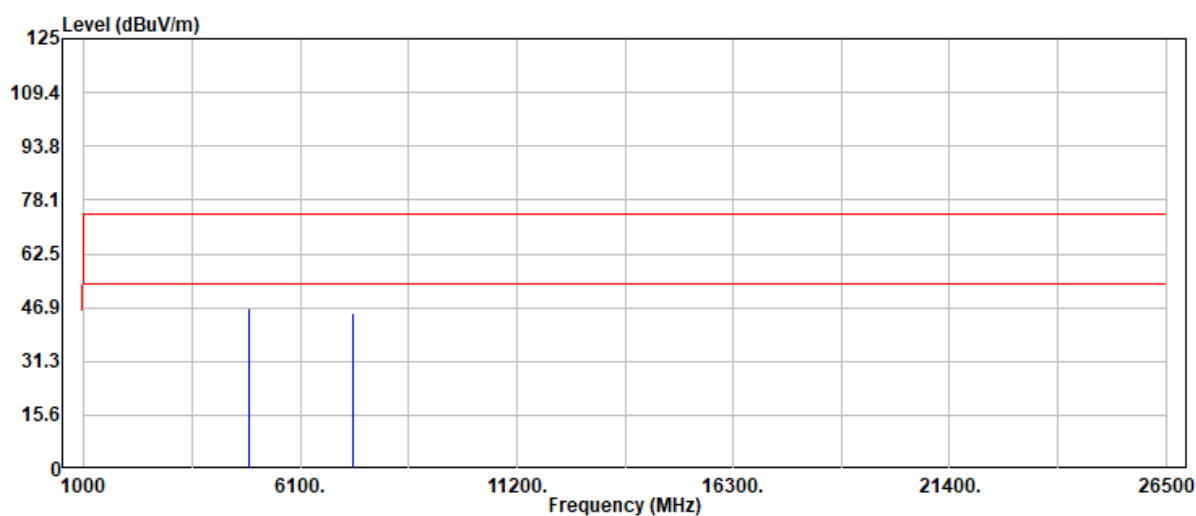
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4904.00	44.31	2.91	47.22	74.00	-26.78	Peak
4904.00	36.38	2.91	39.29	54.00	-14.71	Average
7356.00	34.42	9.52	43.94	74.00	-30.06	Peak
7356.00	27.35	9.52	36.87	54.00	-17.13	Average

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Project No : TM-2509000092P
Operation Band : N40
Frequency : 2452 MHz
Operation Mode : TX
EUT Pol : E1
Setting : 41

Test Date : 2025-09-15
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4904.00	43.69	2.91	46.60	74.00	-27.40	Peak
4904.00	37.60	2.91	40.51	54.00	-13.49	Average
7356.00	35.63	9.52	45.15	74.00	-28.85	Peak
7356.00	27.71	9.52	37.23	54.00	-16.77	Average

- End of Test Report -