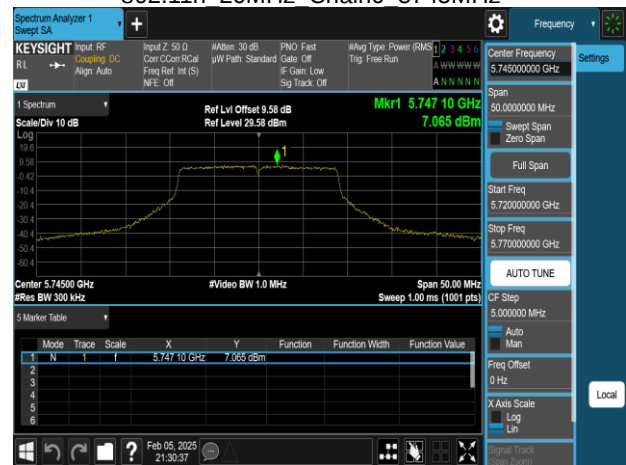


802.11n 20MHz Chain0 5180MHz



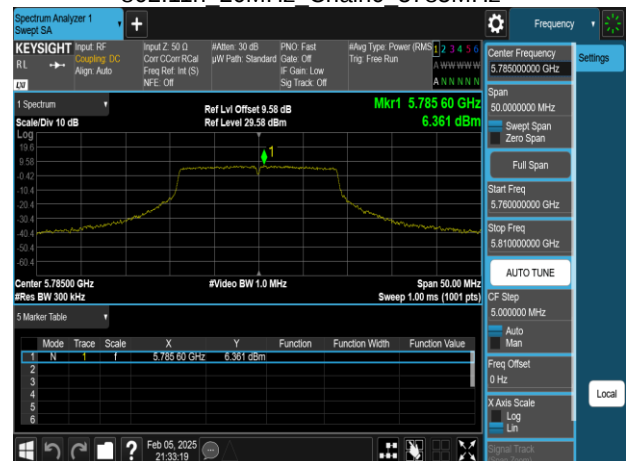
802.11n 20MHz Chain0 5745MHz



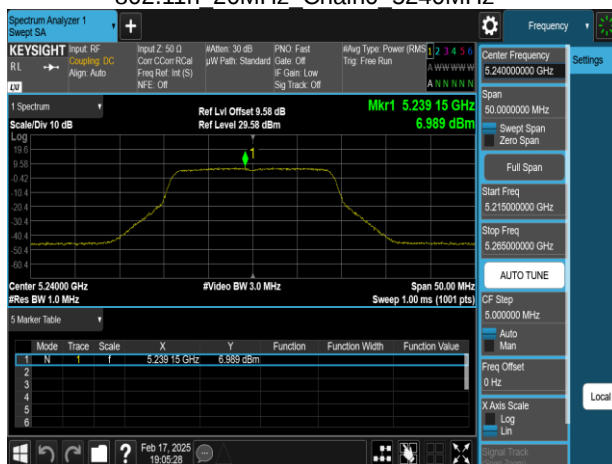
802.11n 20MHz Chain0 5220MHz



802.11n 20MHz Chain0 5785MHz



802.11n 20MHz Chain0 5240MHz



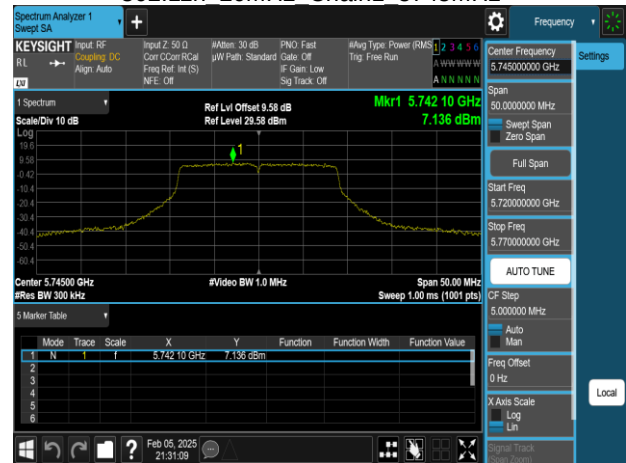
802.11n 20MHz Chain0 5825MHz



802.11n 20MHz Chain1 5180MHz



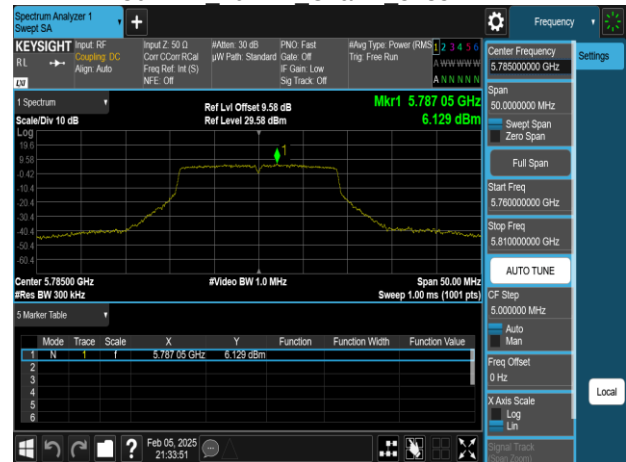
802.11n 20MHz Chain1 5745MHz



802.11n 20MHz Chain1 5220MHz



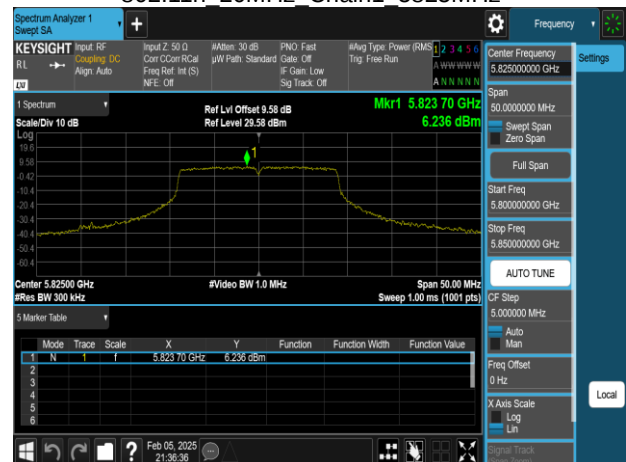
802.11n 20MHz Chain1 5785MHz



802.11n 20MHz Chain1 5240MHz



802.11n 20MHz Chain1 5825MHz



802.11n 40MHz Chain0 5190MHz



802.11n 40MHz Chain0 5795MHz



802.11n 40MHz Chain0 5230MHz



802.11n 40MHz Chain1 5190MHz



802.11n 40MHz Chain0 5755MHz



802.11n 40MHz Chain1 5230MHz



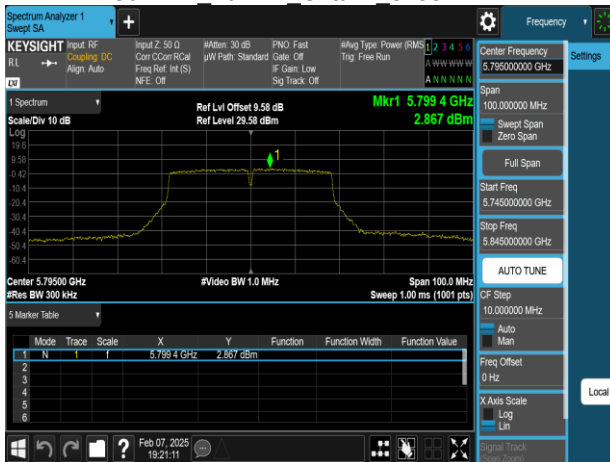
802.11n 40MHz Chain1 5755MHz



802.11ac 80MHz Chain0 5775MHz



802.11n 40MHz Chain1 5795MHz



802.11ac 80MHz Chain1 5210MHz



802.11ac 80MHz Chain0 5210MHz



802.11ac 80MHz Chain1 5775MHz





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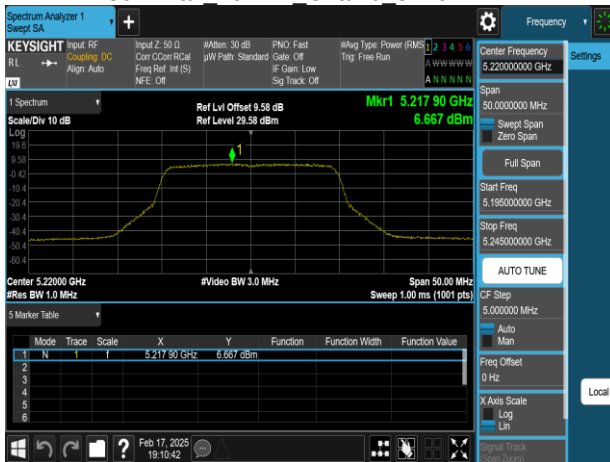
802.11ax 20MHz Chain0 5180MHz



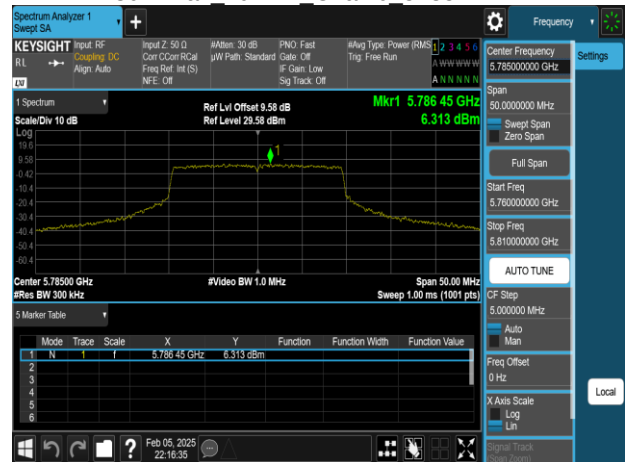
802.11ax 20MHz Chain0 5745MHz



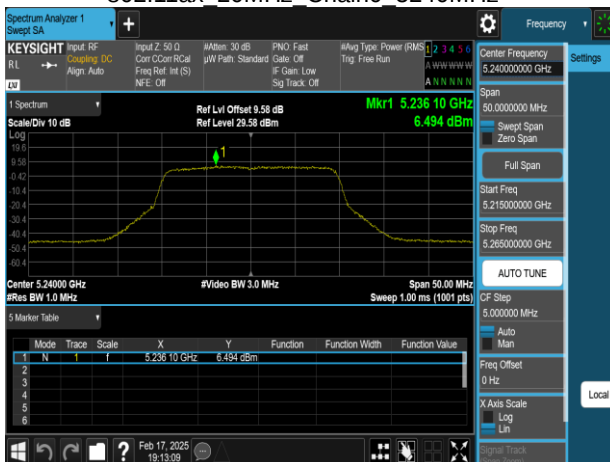
802.11ax 20MHz Chain0 5220MHz



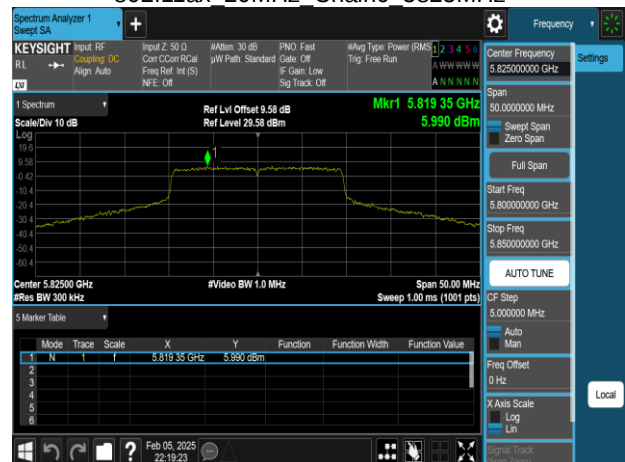
802.11ax 20MHz Chain0 5785MHz



802.11ax 20MHz Chain0 5240MHz



802.11ax 20MHz Chain0 5825MHz



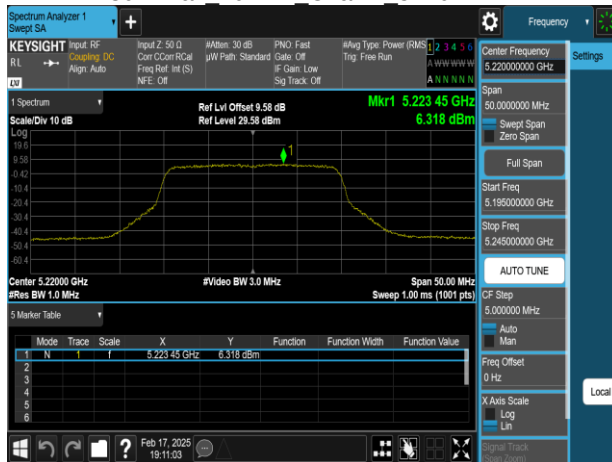
802.11ax 20MHz Chain1 5180MHz



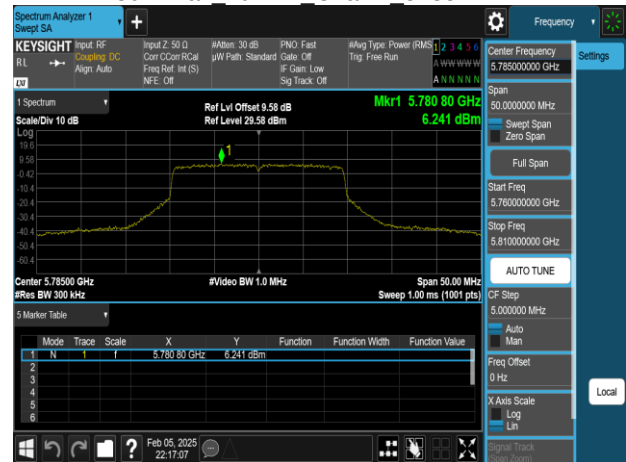
802.11ax 20MHz Chain1 5745MHz



802.11ax 20MHz Chain1 5220MHz



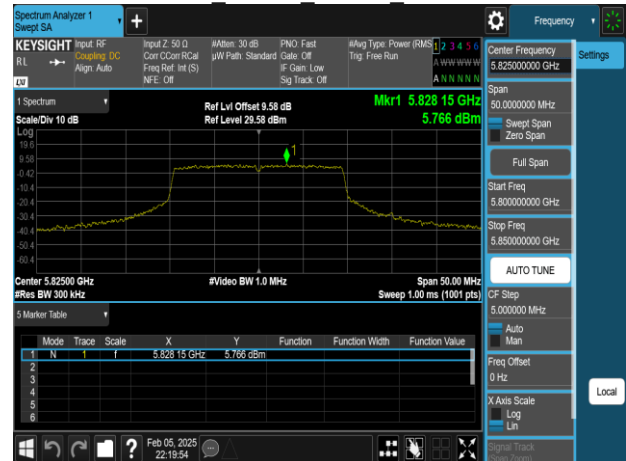
802.11ax 20MHz Chain1 5785MHz



802.11ax 20MHz Chain1 5240MHz



802.11ax 20MHz Chain1 5825MHz





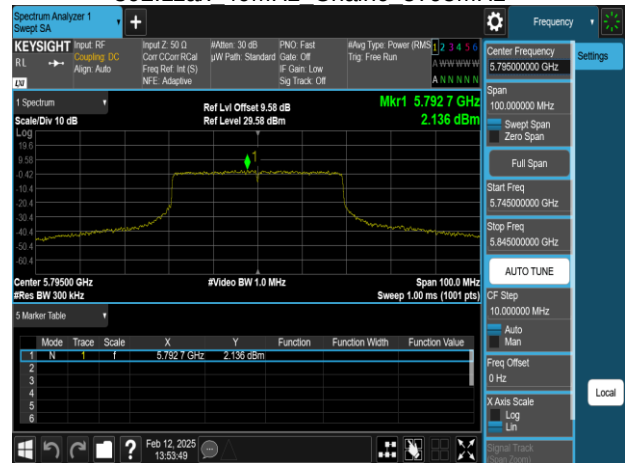
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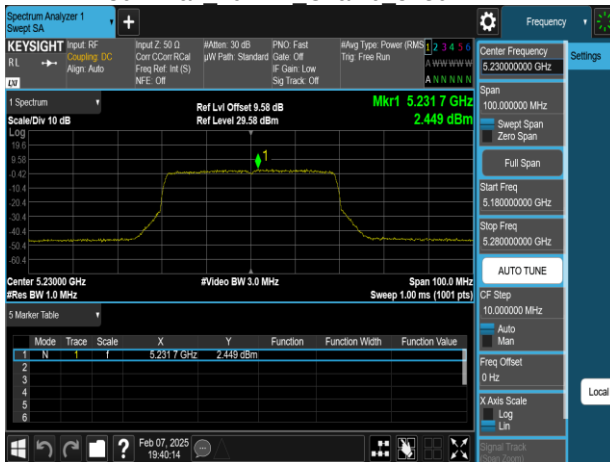
802.11ax 40MHz Chain0 5190MHz



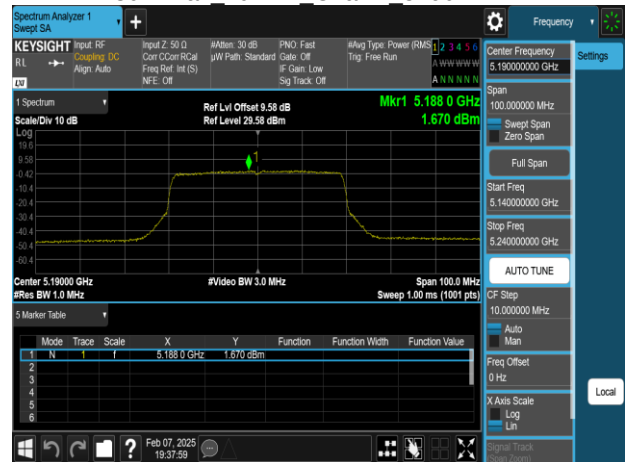
802.11ax 40MHz Chain0 5795MHz



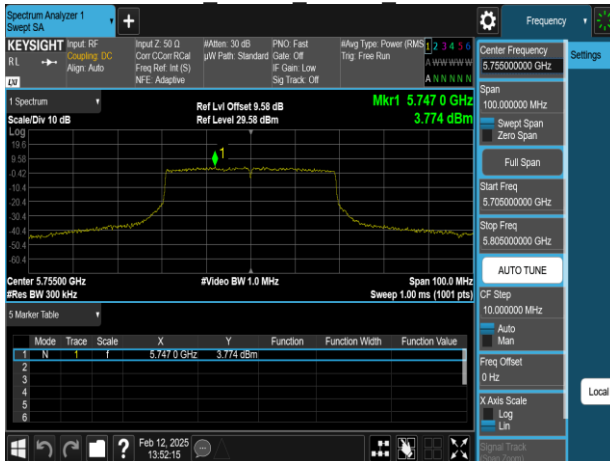
802.11ax 40MHz Chain0 5230MHz



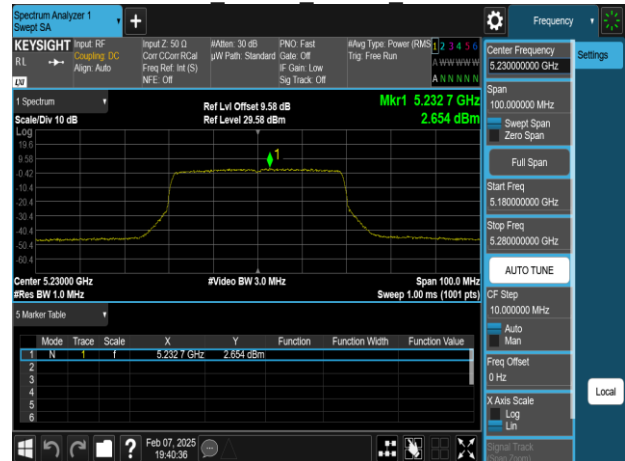
802.11ax 40MHz Chain1 5190MHz



802.11ax 40MHz Chain0 5755MHz



802.11ax 40MHz Chain1 5230MHz



802.11ax 40MHz Chain1 5755MHz



802.11ax 80MHz Chain0 5775MHz



802.11ax 40MHz Chain1 5795MHz



802.11ax 80MHz Chain1 5210MHz



802.11ax 80MHz Chain0 5210MHz



802.11ax 80MHz Chain1 5775MHz





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4.5 RADIATION Bandedge and Spurious Emission

4.5.1 Test Limit

FCC according to §15.407, §15.209 and §15.205,

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)

UNII-1 :

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

UNII-3:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge



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4.5.2 Test Procedure

Test method Refer as KDB 789033 D02.

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 40GHz 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.

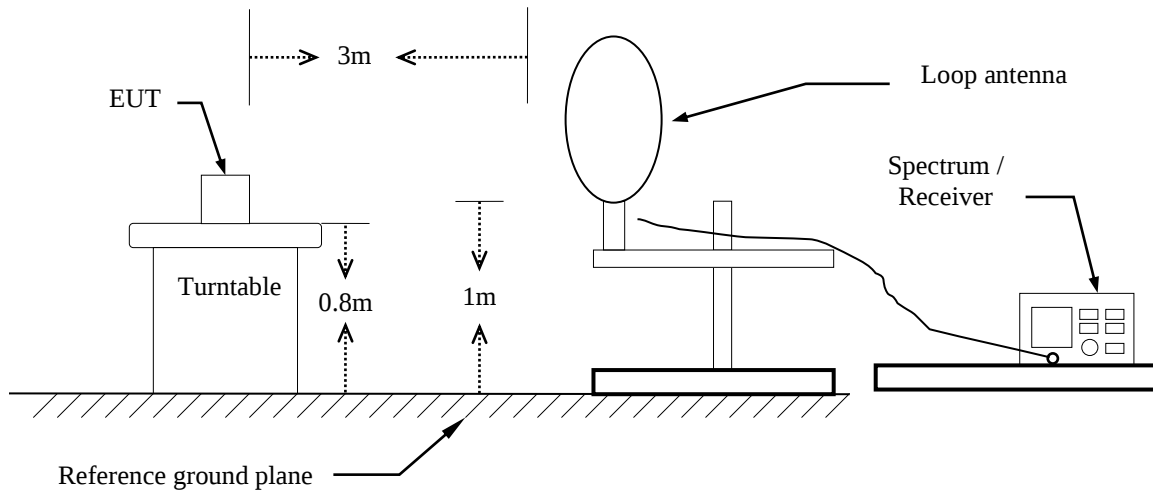
6. Data result :

Actual FS=Spectrum Reading Level + Factor

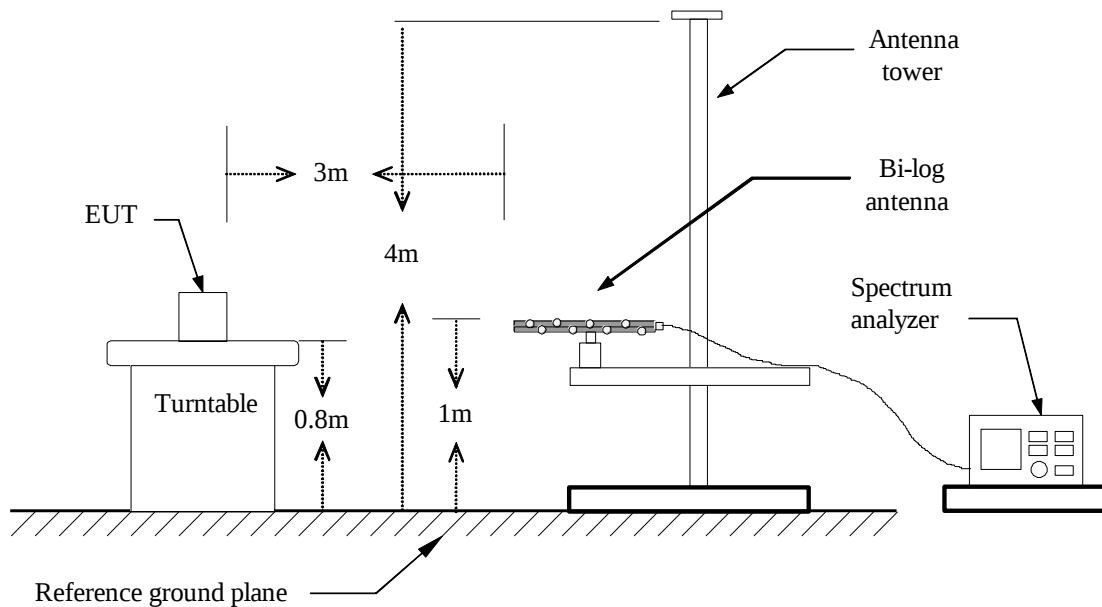
Margin=Actual FS- Limit

4.5.3 Test Setup

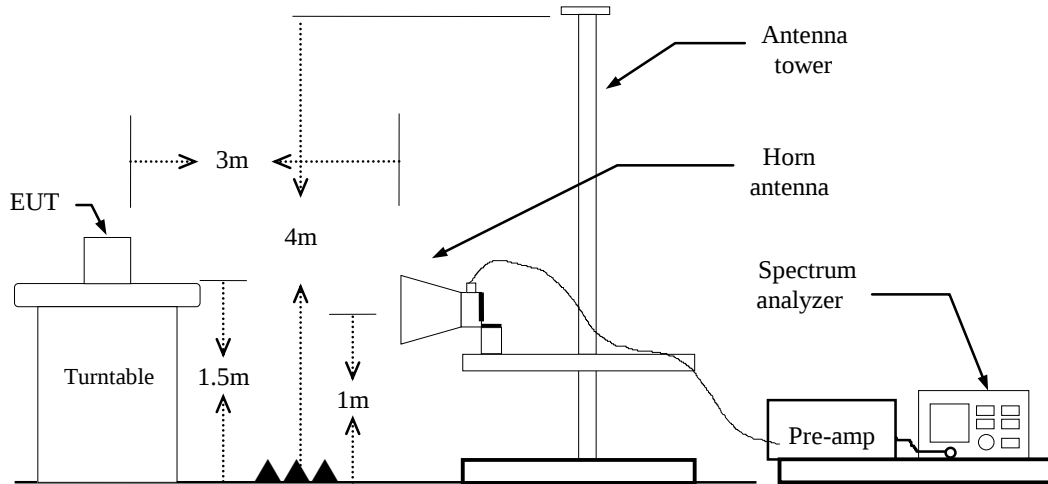
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

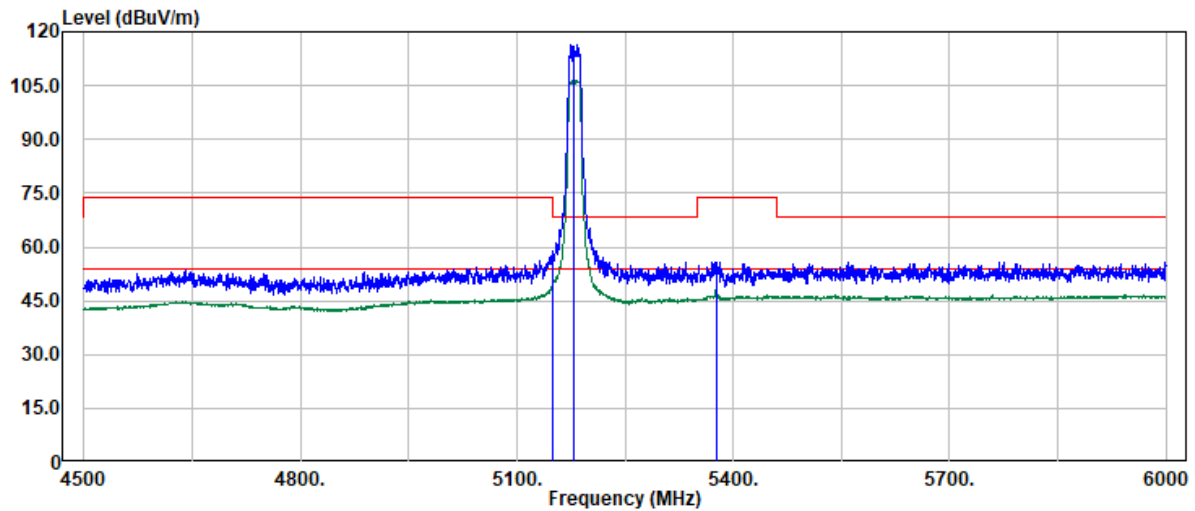


4.5.4 Test Result

Test Data

Band Edge

Project No	: TM-2412000476P	Test Date	: 2025-02-06
Operation Band	: 802.11a_Band1_CH0	Temp./Humi.	: 24.3/58
Frequency	: 5180 MHz	Antenna Pol.	: Vertical
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: H	Test Chamber	: 966A
Setting	: 21		



Trace: 1

Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5149.28	45.11	13.62	58.73	74.00	-15.27	Peak
5149.78	35.57	13.62	49.19	54.00	-4.81	Average
5180.00	102.77	13.73	116.50	--	--	Peak
5180.00	92.85	13.73	106.58	--	--	Average
5376.21	34.33	14.12	48.45	54.00	-5.55	Average
5377.71	41.75	14.12	55.87	74.00	-18.13	Peak

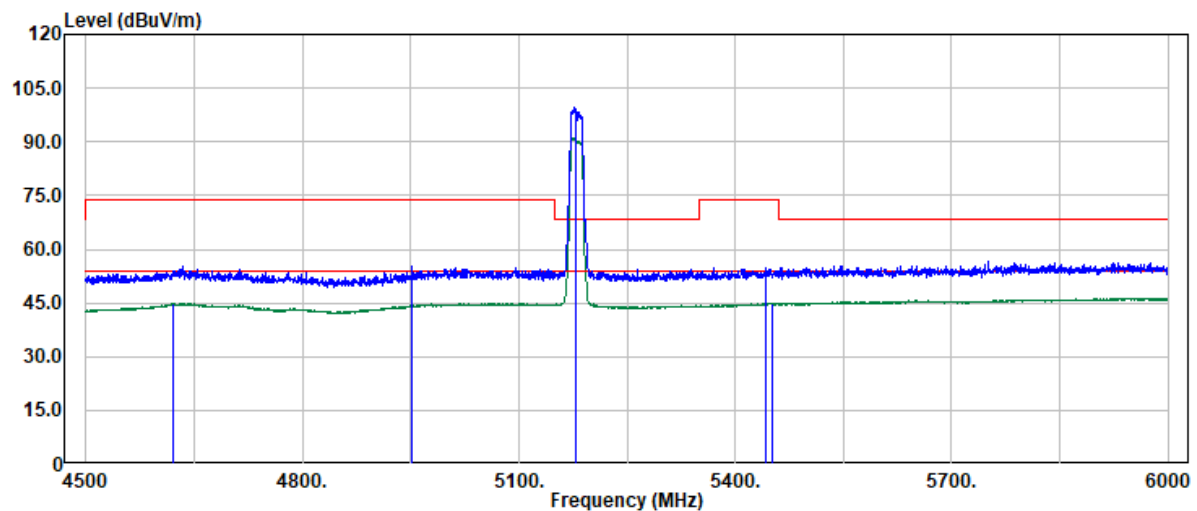


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Project No : TM-2412000476P
Operation Band : 802.11a_Band1_CH0
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 21

Test Date : 2025-02-06
Temp./Humi. : 24.3/58
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



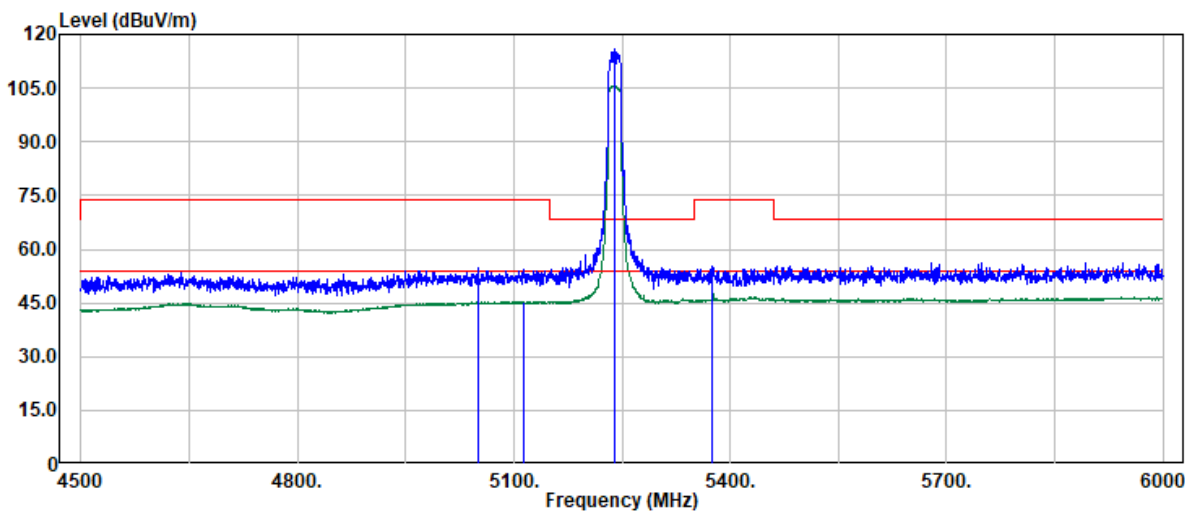
Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4620.46	32.09	12.76	44.85	54.00	-9.15	Average
4951.85	41.81	13.39	55.20	74.00	-18.80	Peak
5180.00	85.81	13.73	99.54	--	--	Peak
5180.00	77.13	13.73	90.86	--	--	Average
5442.69	40.46	14.33	54.79	74.00	-19.21	Peak
5450.68	30.46	14.37	44.83	54.00	-9.17	Average



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Project No	: TM-2412000476P	Test Date	: 2025-02-06
Operation Band	: 802.11a_Band1_CH0	Temp./Humi.	: 24.3/58
Frequency	: 5240 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: H	Test Chamber	: 966A
Setting	: 21		



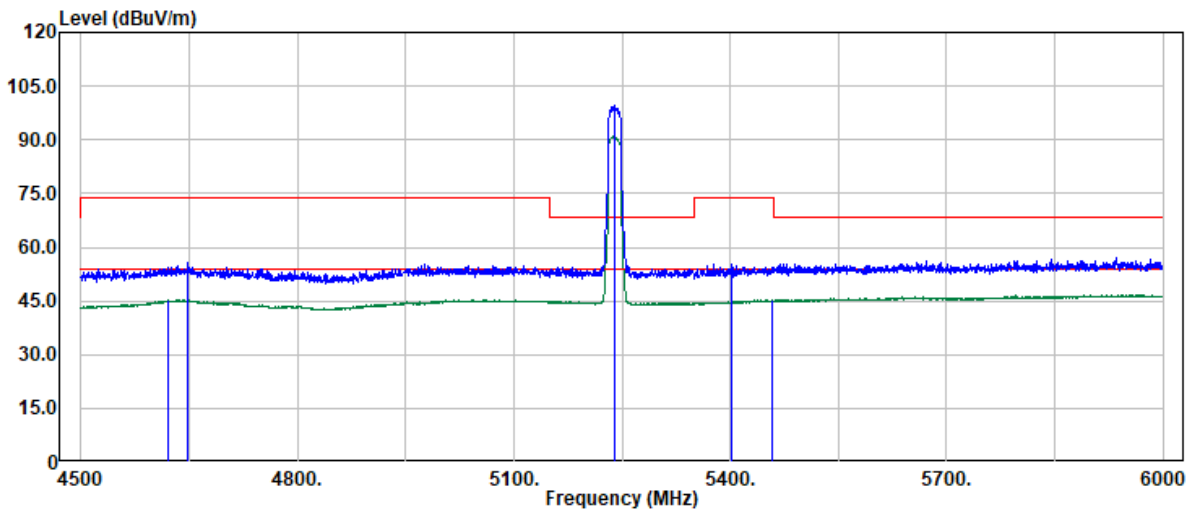
Trace: 1						
Freq	Read	Factor	Actual	Limit	Detector	
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5049.82	41.20	13.62	54.82	74.00	-19.18	Peak
5113.80	31.76	13.62	45.38	54.00	-8.62	Average
5240.00	102.29	13.79	116.08	--	--	Peak
5240.00	91.67	13.79	105.46	--	--	Average
5374.71	40.97	14.13	55.10	74.00	-18.90	Peak
5375.71	33.57	14.12	47.69	54.00	-6.31	Average



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Project No	: TM-2412000476P	Test Date	: 2025-02-07
Operation Band	: 802.11a_Band1_CH0	Temp./Humi.	: 24.4/59
Frequency	: 5240 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: H	Test Chamber	: 966A
Setting	: 21		



Trace: 1						
Freq	Read	Factor	Actual	Limit	Detector	
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4621.46	32.51	12.76	45.27	54.00	-8.73	Average
4648.95	42.92	12.70	55.62	74.00	-18.38	Peak
5240.00	85.67	13.79	99.46	--	--	Peak
5240.00	77.05	13.79	90.84	--	--	Average
5401.20	41.21	14.13	55.34	74.00	-18.66	Peak
5457.68	30.96	14.37	45.33	54.00	-8.67	Average

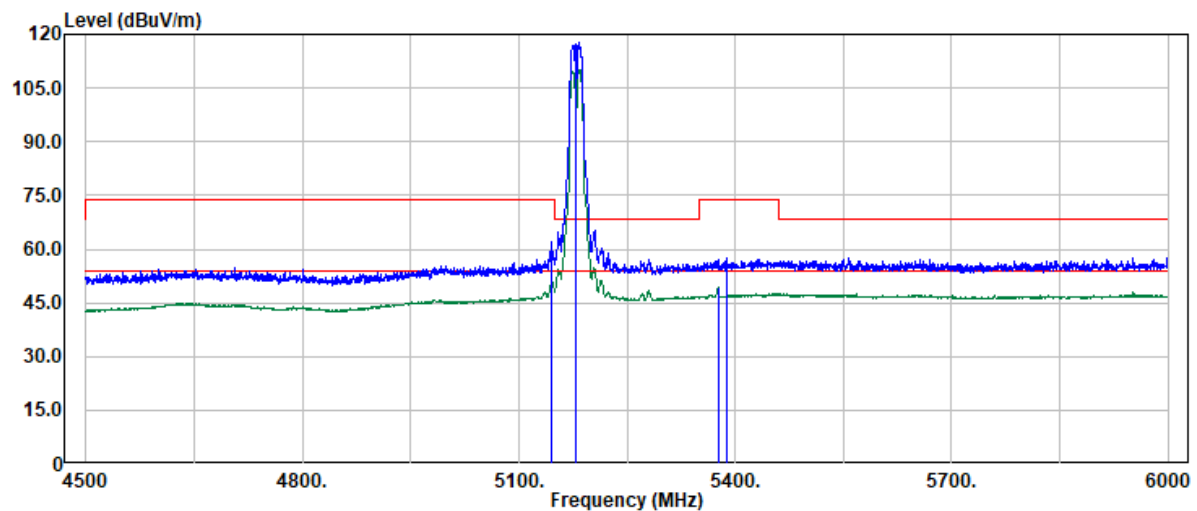


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Project No : TM-2412000476P
Operation Band : 802.11n20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 19

Test Date : 2025-02-08
Temp./Humi. : 24.3/58
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



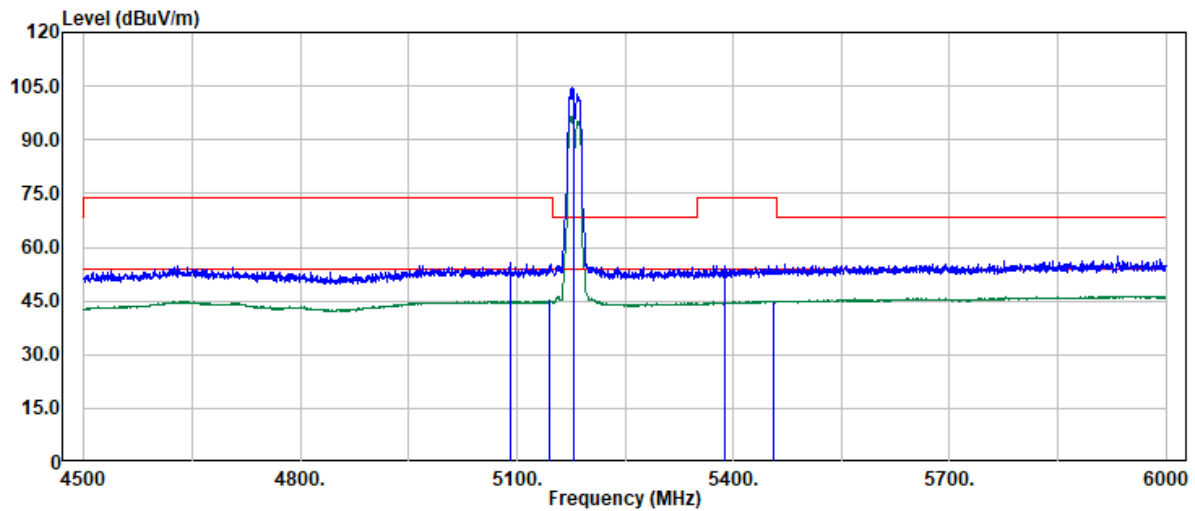
Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5145.79	48.29	13.62	61.91	74.00	-12.09	Peak
5146.29	37.26	13.62	50.88	54.00	-3.12	Average
5180.00	103.91	13.73	117.64	--	--	Peak
5180.00	96.20	13.73	109.93	--	--	Average
5376.21	35.15	14.12	49.27	54.00	-4.73	Average
5387.70	43.25	14.12	57.37	74.00	-16.63	Peak

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Project No : TM-2412000476P
Operation Band : 802.11n20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 19

Test Date : 2025-02-06
Temp./Humi. : 24.3/58
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5090.30	41.90	13.62	55.52	74.00	-18.48	Peak
5146.29	31.57	13.62	45.19	54.00	-8.81	Average
5180.00	91.06	13.73	104.79	--	--	Peak
5180.00	82.76	13.73	96.49	--	--	Average
5388.20	40.81	14.12	54.93	74.00	-19.07	Peak
5455.68	30.63	14.37	45.00	54.00	-9.00	Average

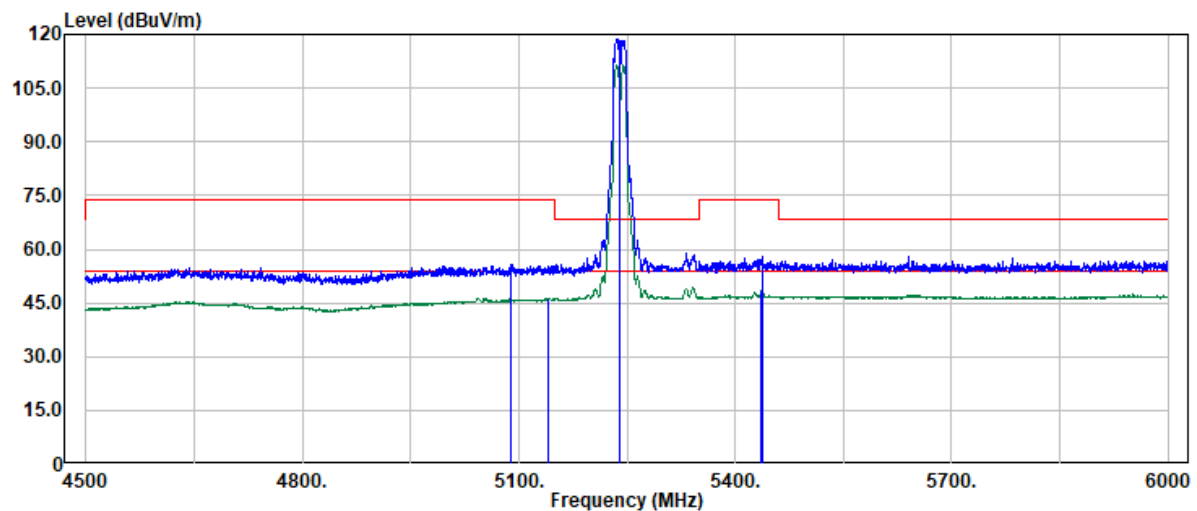


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Project No : TM-2412000476P
Operation Band : 802.11n20_Band1
Frequency : 5240 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 19

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5088.30	42.05	13.62	55.67	74.00	-18.33	Peak
5140.79	32.64	13.62	46.26	54.00	-7.74	Average
5240.00	105.07	13.79	118.86	--	--	Peak
5240.00	97.55	13.79	111.34	--	--	Average
5435.69	33.96	14.29	48.25	54.00	-5.75	Average
5437.69	43.61	14.31	57.92	74.00	-16.08	Peak

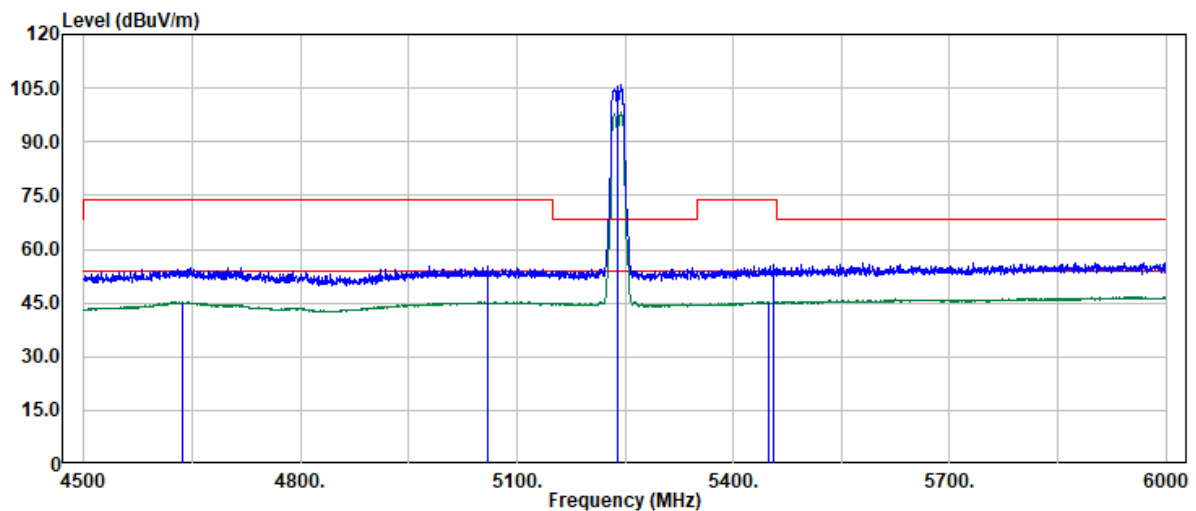


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Project No : TM-2412000476P
Operation Band : 802.11n20_Band1
Frequency : 5240 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 19

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4635.96	32.49	12.73	45.22	54.00	-8.78	Average
5059.81	41.81	13.62	55.43	74.00	-18.57	Peak
5240.00	92.05	13.79	105.84	--	--	Peak
5240.00	84.29	13.79	98.08	--	--	Average
5448.18	30.88	14.35	45.23	54.00	-8.77	Average
5456.18	41.50	14.37	55.87	74.00	-18.13	Peak

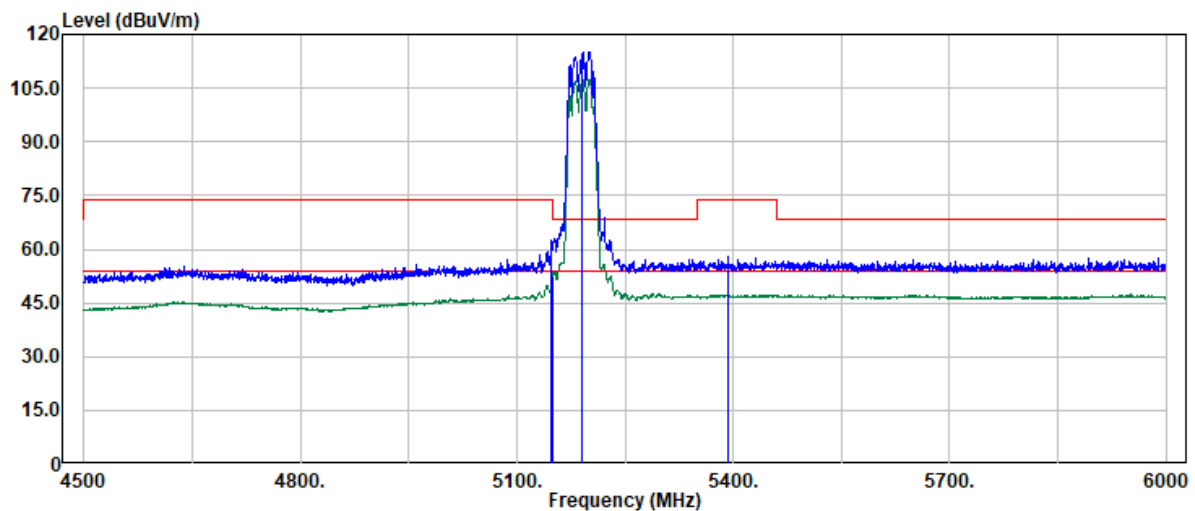


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Project No : TM-2412000476P
Operation Band : 802.11n40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



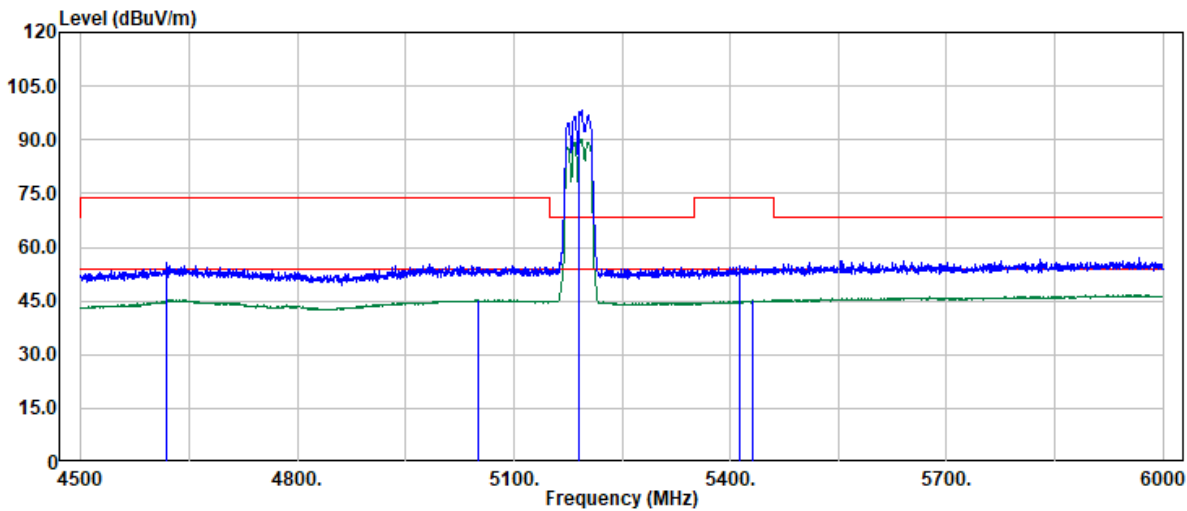
Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5148.28	48.69	13.62	62.31	74.00	-11.69	Peak
5149.78	38.93	13.62	52.55	54.00	-1.45	Average
5190.00	101.17	13.76	114.93	--	--	Peak
5190.00	93.73	13.76	107.49	--	--	Average
5392.20	33.23	14.12	47.35	54.00	-6.65	Average
5393.20	43.67	14.12	57.79	74.00	-16.21	Peak



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Project No	: TM-2412000476P	Test Date	: 2025-02-07
Operation Band	: 802.11n40_Band1	Temp./Humi.	: 24.4/59
Frequency	: 5190 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: H	Test Chamber	: 966A
Setting	: 17		



Trace: 1						
Freq	Read	Factor	Actual	Limit	Detector	
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4617.96	43.00	12.76	55.76	74.00	-18.24	Peak
5050.32	31.63	13.61	45.24	54.00	-8.76	Average
5190.00	84.29	13.76	98.05	--	--	Peak
5190.00	76.56	13.76	90.32	--	--	Average
5412.70	40.70	14.19	54.89	74.00	-19.11	Peak
5430.19	30.94	14.27	45.21	54.00	-8.79	Average

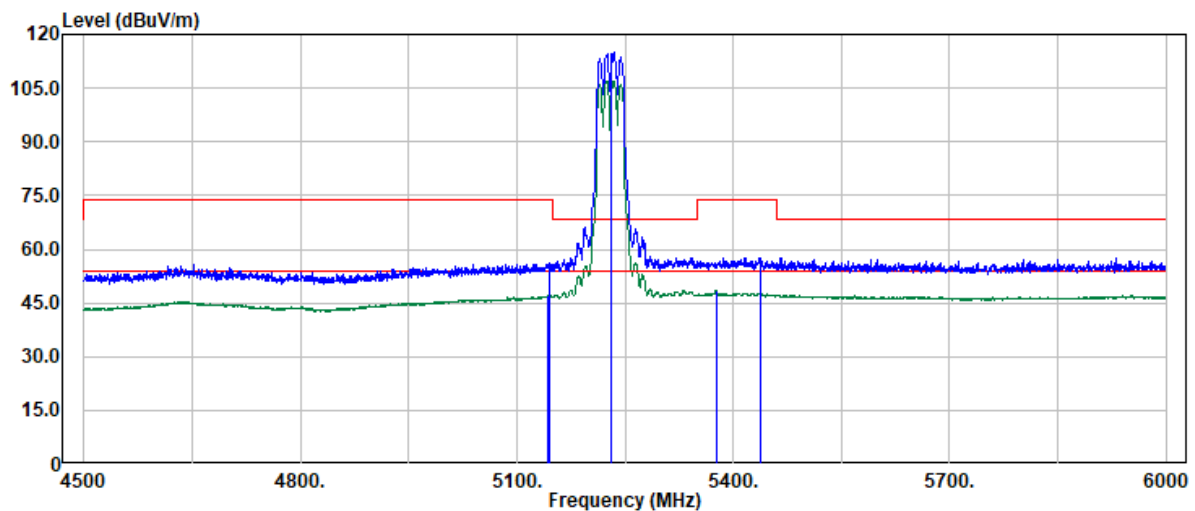


Project No: TM-2412000476P
Report No.: TMWK2412004834KR

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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11n40_Band1
Frequency : 5230 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5143.79	33.36	13.62	46.98	54.00	-7.02	Average
5144.29	42.42	13.62	56.04	74.00	-17.96	Peak
5230.00	101.39	13.79	115.18	--	--	Peak
5230.00	93.22	13.79	107.01	--	--	Average
5376.21	34.40	14.12	48.52	54.00	-5.48	Average
5437.19	43.38	14.30	57.68	74.00	-16.32	Peak

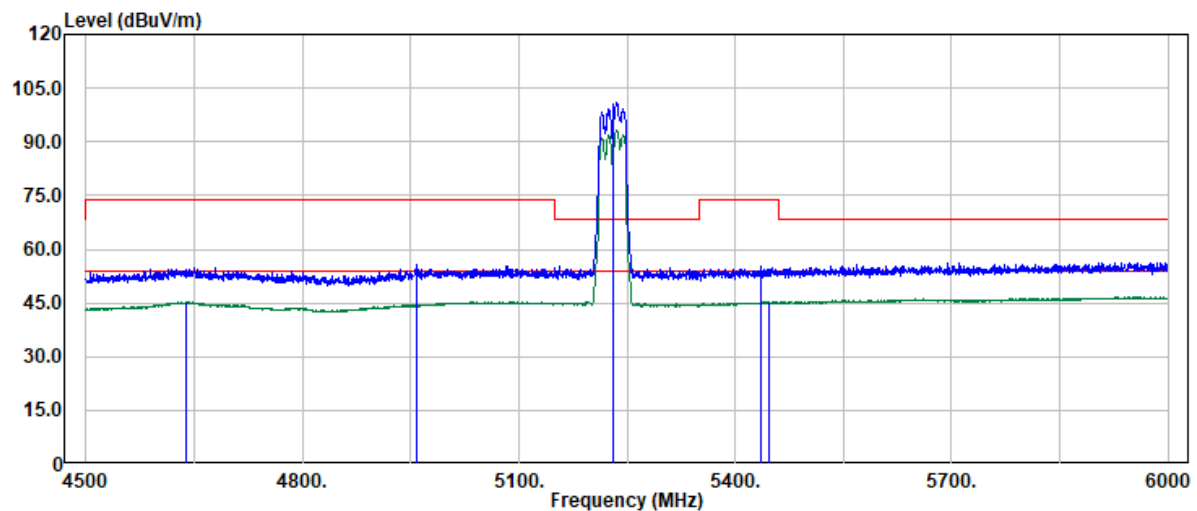


Project No: TM-2412000476P
Report No.: TMWK2412004834KR

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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11n40_Band1
Frequency : 5230 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4639.95	32.60	12.72	45.32	54.00	-8.68	Average
4957.85	42.24	13.43	55.67	74.00	-18.33	Peak
5230.00	86.99	13.79	100.78	--	--	Peak
5230.00	79.36	13.79	93.15	--	--	Average
5436.69	41.05	14.30	55.35	74.00	-18.65	Peak
5446.19	30.85	14.34	45.19	54.00	-8.81	Average

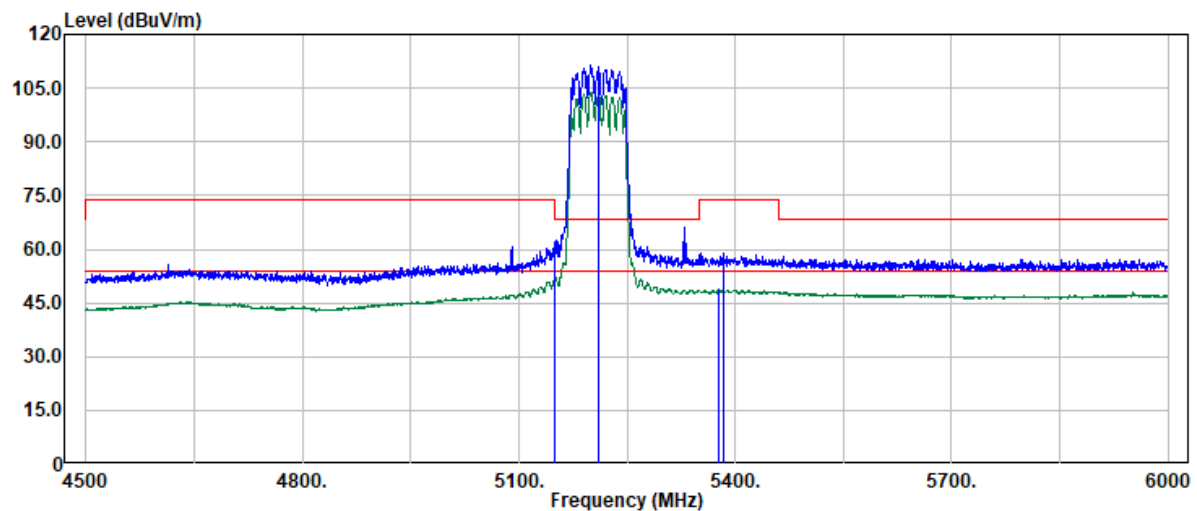


Project No: TM-2412000476P
Report No.: TMWK2412004834KR

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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ac80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Detector	
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5148.78	47.29	13.62	60.91	74.00	-13.09	Peak
5149.78	38.27	13.62	51.89	54.00	-2.11	Average
5210.00	97.68	13.79	111.47	--	--	Peak
5210.00	89.85	13.79	103.64	--	--	Average
5376.21	34.56	14.12	48.68	54.00	-5.32	Average
5384.21	44.61	14.12	58.73	74.00	-15.27	Peak

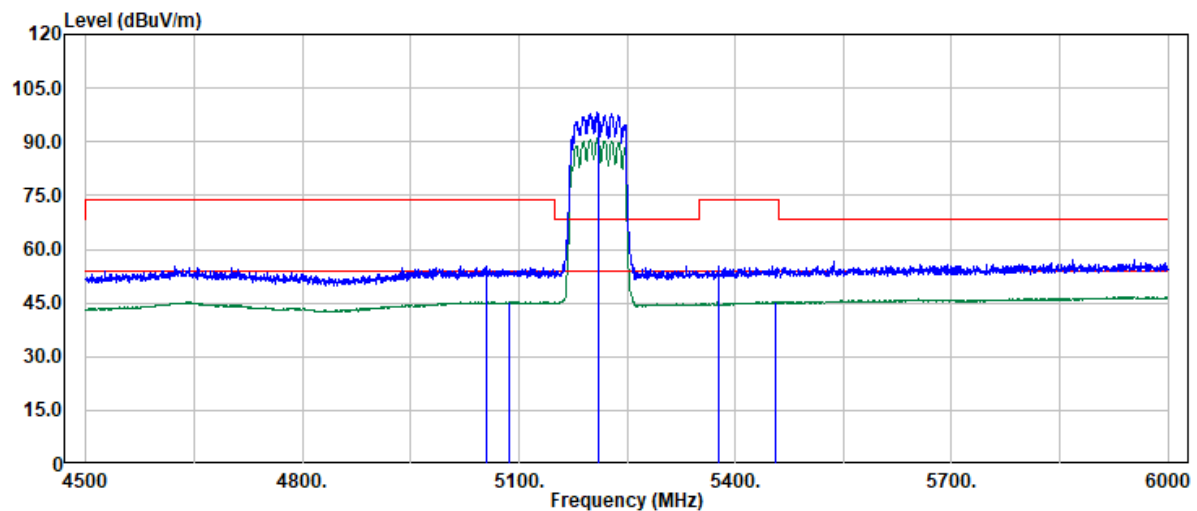


Project No: TM-2412000476P
Report No.: TMWK2412004834KR

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Project No : TM-2412000476P
Operation Band : 802.11ac80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



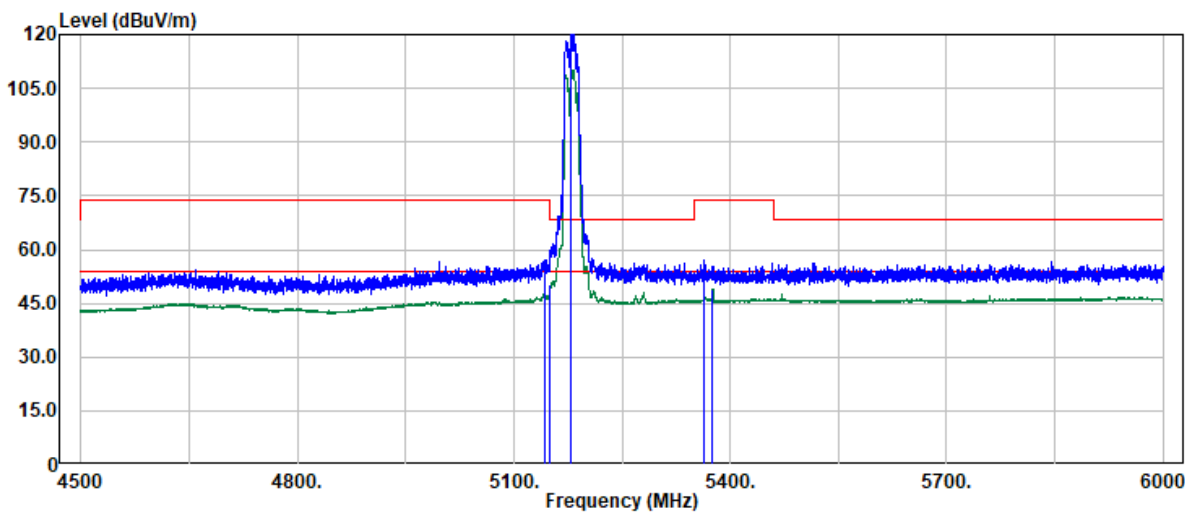
Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5054.32	41.78	13.62	55.40	74.00	-18.60	Peak
5087.30	31.80	13.63	45.43	54.00	-8.57	Average
5210.00	84.36	13.79	98.15	--	--	Peak
5210.00	77.12	13.79	90.91	--	--	Average
5376.71	41.31	14.12	55.43	74.00	-18.57	Peak
5456.68	30.86	14.37	45.23	54.00	-8.77	Average



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Project No	: TM-2412000476P	Test Date	: 2025-02-07
Operation Band	: 802.11ax20_Band1	Temp./Humi.	: 24.4/59
Frequency	: 5180 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: H	Test Chamber	: 966A
Setting	: 19		



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5143.30	50.31	6.88	57.19	74.00	-16.81	Peak
5149.79	43.32	6.88	50.20	54.00	-3.80	Average
5180.00	115.19	6.99	122.18	--	--	Peak
5180.00	102.94	6.99	109.93	--	--	Average
5364.28	50.03	7.10	57.13	74.00	-16.87	Peak
5376.03	41.86	7.10	48.96	54.00	-5.04	Average

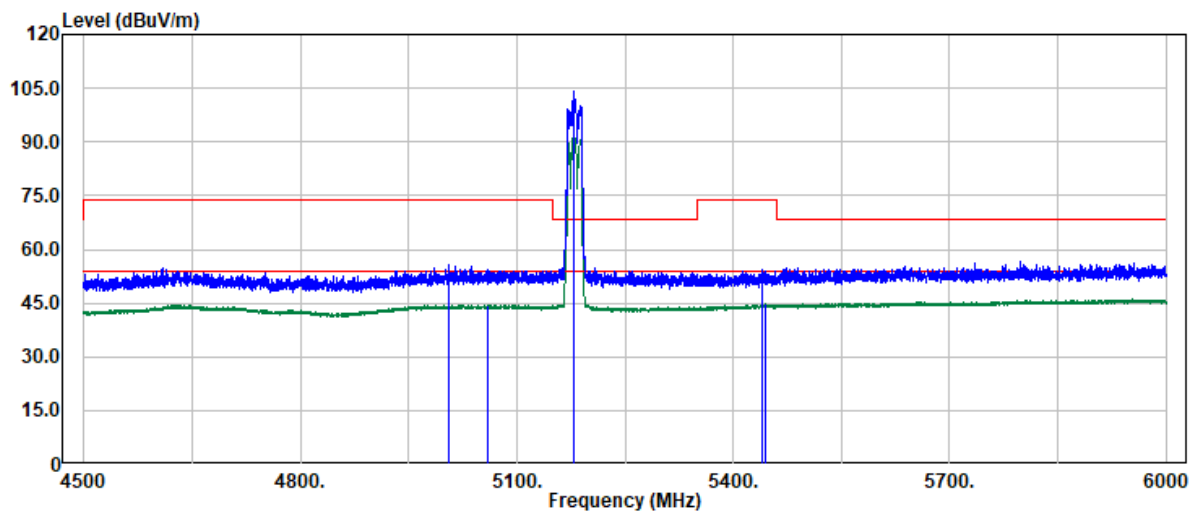


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 19

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Detector	
-----	-----	-----	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5005.83	48.85	6.68	55.53	74.00	-18.47	Peak
5059.02	37.78	6.75	44.53	54.00	-9.47	Average
5180.00	97.00	6.99	103.99	--	--	Peak
5180.00	85.06	6.99	92.05	--	--	Average
5440.98	46.95	7.31	54.26	74.00	-19.74	Peak
5445.00	37.30	7.33	44.63	54.00	-9.37	Average

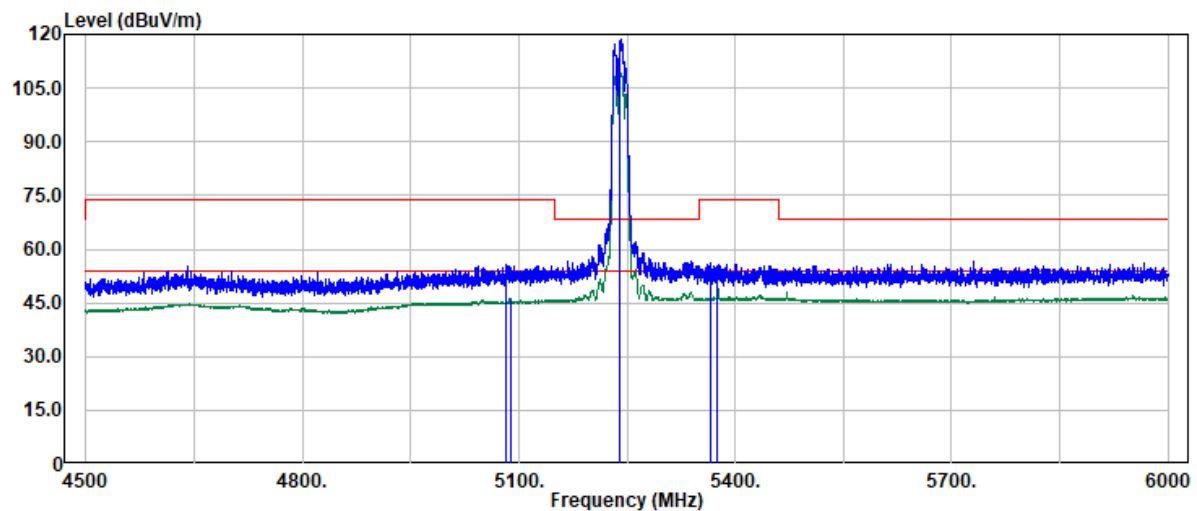


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax20_Band1
Frequency : 5240 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 19

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5081.91	48.73	6.83	55.56	74.00	-18.44	Peak
5088.09	39.31	6.84	46.15	54.00	-7.85	Average
5240.00	111.63	6.93	118.56	--	--	Peak
5240.00	102.34	6.93	109.27	--	--	Average
5365.05	48.93	7.10	56.03	74.00	-17.97	Peak
5376.03	43.11	7.10	50.21	54.00	-3.79	Average

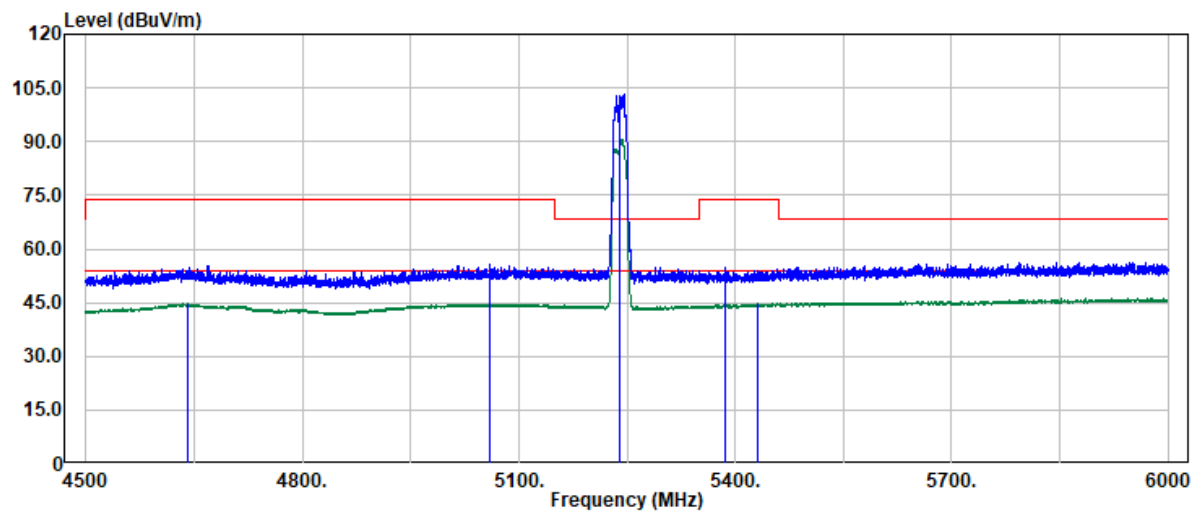


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax20_Band1
Frequency : 5240 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 19

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4641.03	38.42	6.20	44.62	54.00	-9.38	Average
5060.26	48.78	6.75	55.53	74.00	-18.47	Peak
5240.00	96.17	6.93	103.10	--	--	Peak
5240.00	83.60	6.93	90.53	--	--	Average
5386.08	47.68	7.11	54.79	74.00	-19.21	Peak
5431.70	37.46	7.27	44.73	54.00	-9.27	Average

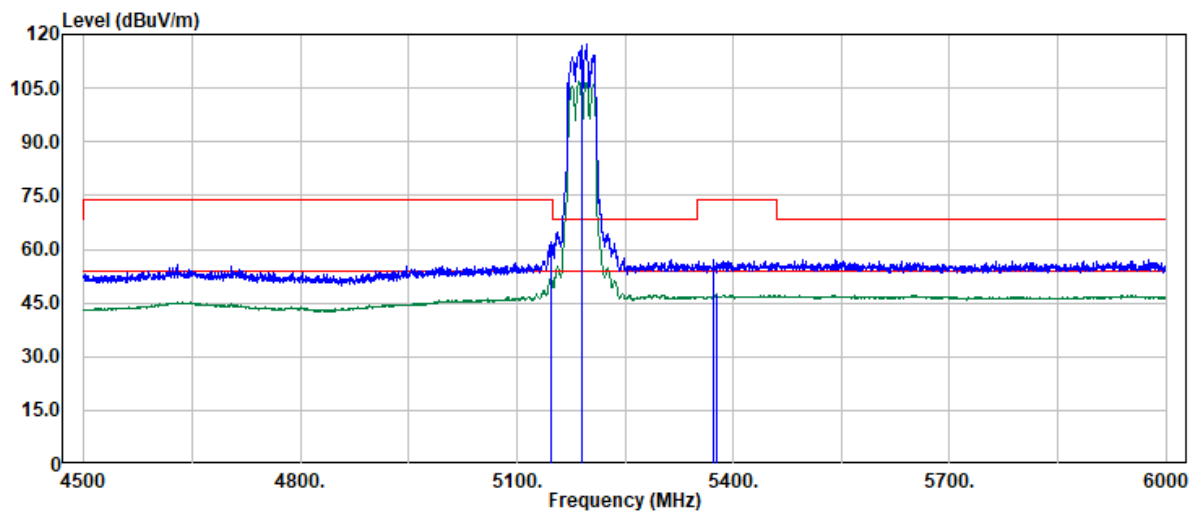


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5146.78	48.37	13.62	61.99	74.00	-12.01	Peak
5147.28	38.01	13.62	51.63	54.00	-2.37	Average
5190.00	103.68	13.76	117.44	--	--	Peak
5190.00	93.08	13.76	106.84	--	--	Average
5373.21	42.73	14.13	56.86	74.00	-17.14	Peak
5376.21	33.29	14.12	47.41	54.00	-6.59	Average

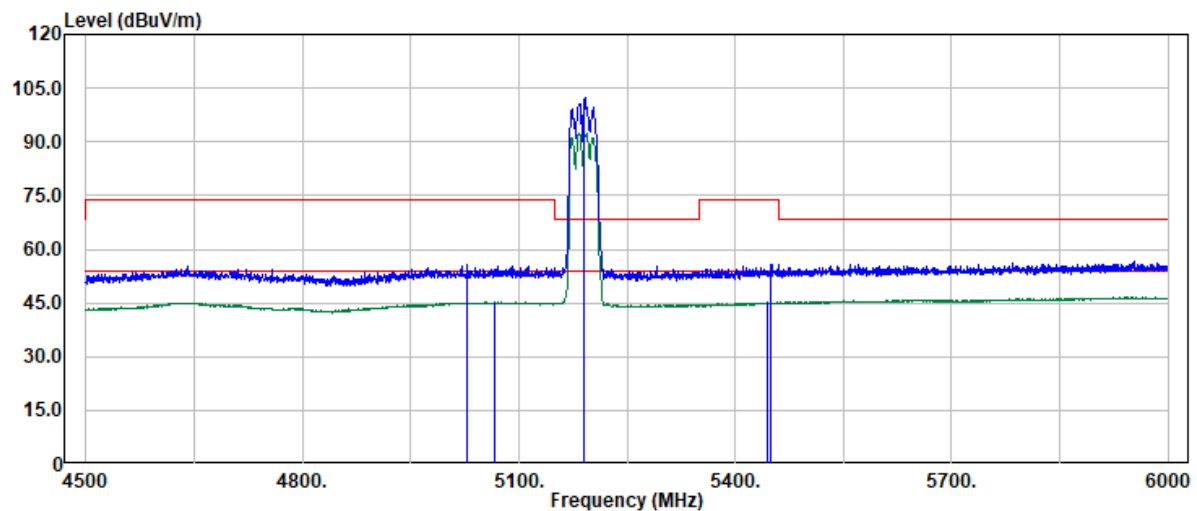


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Project No : TM-2412000476P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5027.82	41.88	13.67	55.55	74.00	-18.45	Peak
5065.81	31.60	13.61	45.21	54.00	-8.79	Average
5190.00	88.41	13.76	102.17	--	--	Peak
5190.00	78.64	13.76	92.40	--	--	Average
5445.69	30.78	14.34	45.12	54.00	-8.88	Average
5449.68	41.48	14.36	55.84	74.00	-18.16	Peak

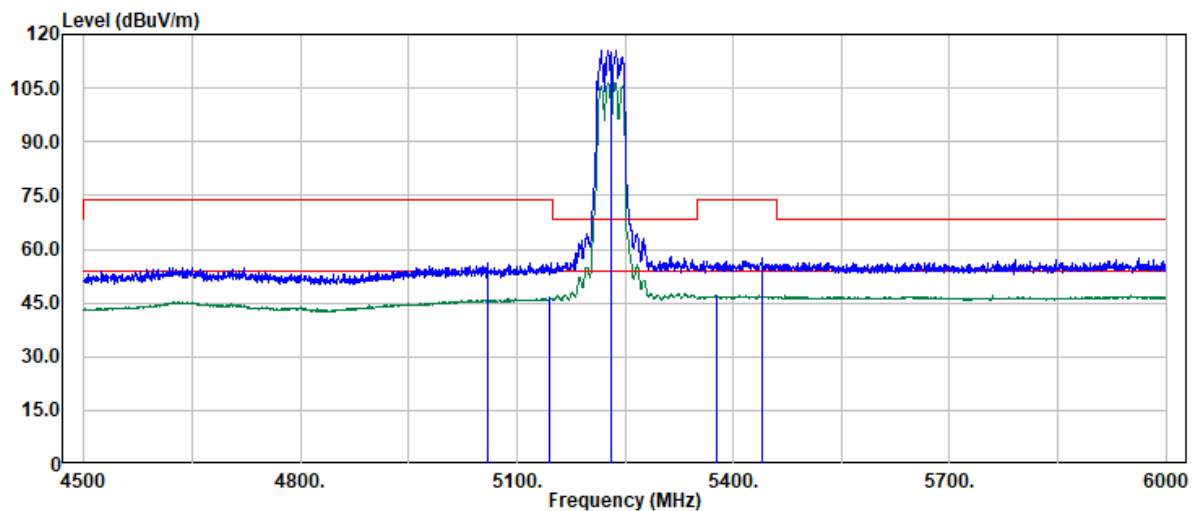


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax40_Band1
Frequency : 5230 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5059.31	42.54	13.62	56.16	74.00	-17.84	Peak
5144.79	32.85	13.62	46.47	54.00	-7.53	Average
5230.00	101.69	13.79	115.48	--	--	Peak
5230.00	92.68	13.79	106.47	--	--	Average
5376.21	33.13	14.12	47.25	54.00	-6.75	Average
5439.69	43.32	14.32	57.64	74.00	-16.36	Peak

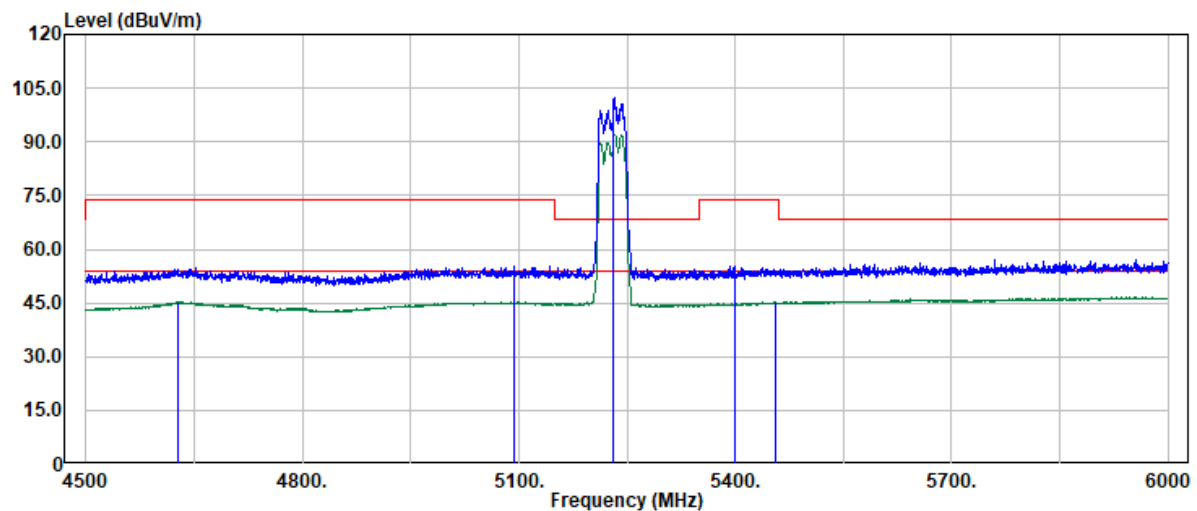


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Project No : TM-2412000476P
Operation Band : 802.11ax40_Band1
Frequency : 5230 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4628.46	32.41	12.74	45.15	54.00	-8.85	Average
5093.30	41.81	13.62	55.43	74.00	-18.57	Peak
5230.00	88.42	13.79	102.21	--	--	Peak
5230.00	78.12	13.79	91.91	--	--	Average
5398.70	41.04	14.13	55.17	74.00	-18.83	Peak
5456.18	30.76	14.37	45.13	54.00	-8.87	Average

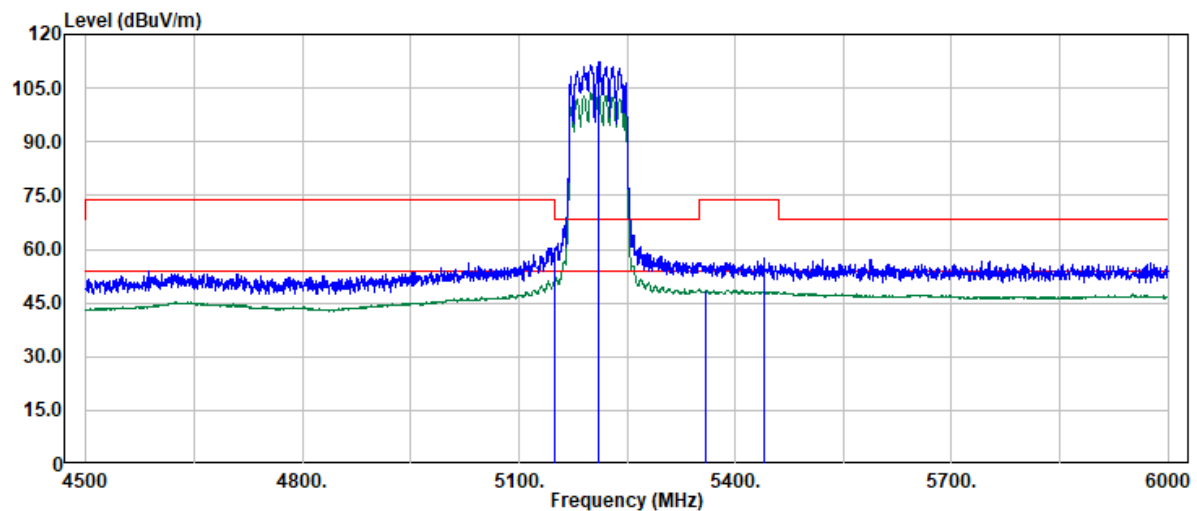


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Project No : TM-2412000476P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Detector	
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5149.28	38.16	13.62	51.78	54.00	-2.22	Average
5149.78	46.70	13.62	60.32	74.00	-13.68	Peak
5210.00	98.24	13.79	112.03	--	--	Peak
5210.00	89.76	13.79	103.55	--	--	Average
5360.21	34.47	14.12	48.59	54.00	-5.41	Average
5439.19	43.82	14.32	58.14	74.00	-15.86	Peak

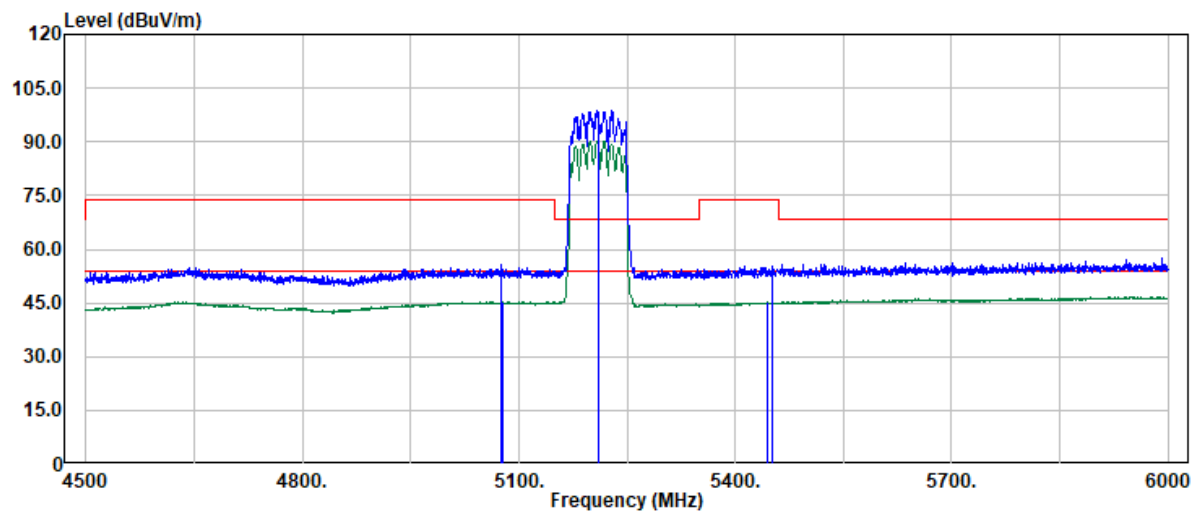


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 17

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5075.31	42.16	13.62	55.78	74.00	-18.22	Peak
5078.81	31.65	13.63	45.28	54.00	-8.72	Average
5210.00	84.96	13.79	98.75	--	--	Peak
5210.00	76.42	13.79	90.21	--	--	Average
5444.19	30.73	14.34	45.07	54.00	-8.93	Average
5451.68	41.05	14.37	55.42	74.00	-18.58	Peak

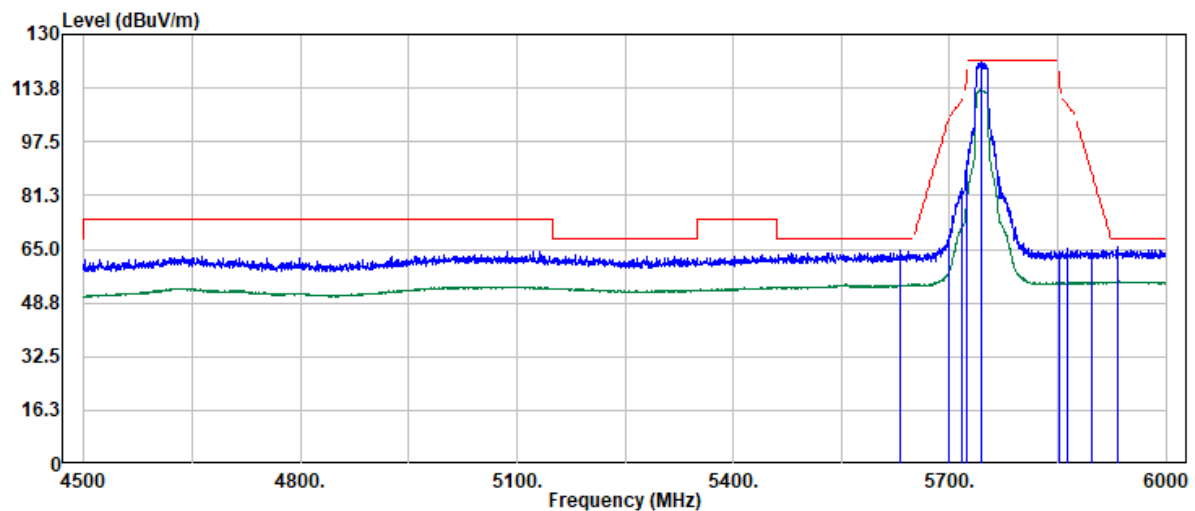


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Project No : TM-2412000476P
Operation Band : 802.11a_Band4_CH0
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 28

Test Date : 2025-02-06
Temp./Humi. : 24.3/58
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5632.62	49.35	15.18	64.53	68.20	-3.67	Peak
5700.00	53.89	15.47	69.36	105.20	-35.84	Peak
5717.59	67.82	15.53	83.35	110.13	-26.78	Peak
5724.59	75.93	15.56	91.49	121.27	-29.78	Peak
5745.00	105.81	15.62	121.43	--	--	Peak
5745.00	97.50	15.62	113.12	--	--	Average
5853.05	48.92	15.39	64.31	115.25	-50.94	Peak
5863.05	50.08	15.38	65.46	108.55	-43.09	Peak
5896.54	49.64	15.33	64.97	89.23	-24.26	Peak
5932.52	50.45	15.42	65.87	68.20	-2.33	Peak

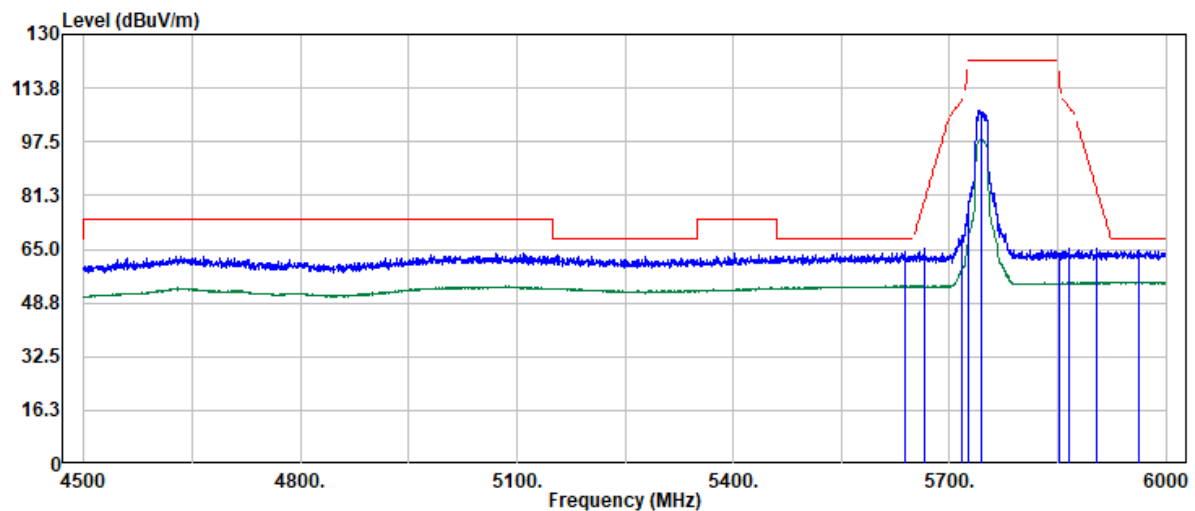


Project No: TM-2412000476P
Report No.: TMWK2412004834KR

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Project No : TM-2412000476P
Operation Band : 802.11a_Band4_CH0
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 28

Test Date : 2025-02-06
Temp./Humi. : 24.3/58
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5637.62	48.99	15.24	64.23	68.20	-3.97	Peak
5664.61	49.66	15.39	65.05	79.05	-14.00	Peak
5718.09	53.50	15.53	69.03	110.27	-41.24	Peak
5725.00	60.25	15.56	75.81	122.20	-46.39	Peak
5745.00	91.47	15.62	107.09	--	--	Peak
5745.00	82.66	15.62	98.28	--	--	Average
5852.05	48.58	15.40	63.98	117.53	-53.55	Peak
5866.04	49.82	15.38	65.20	107.71	-42.51	Peak
5903.53	50.03	15.33	65.36	84.05	-18.69	Peak
5962.51	49.29	15.49	64.78	68.20	-3.42	Peak

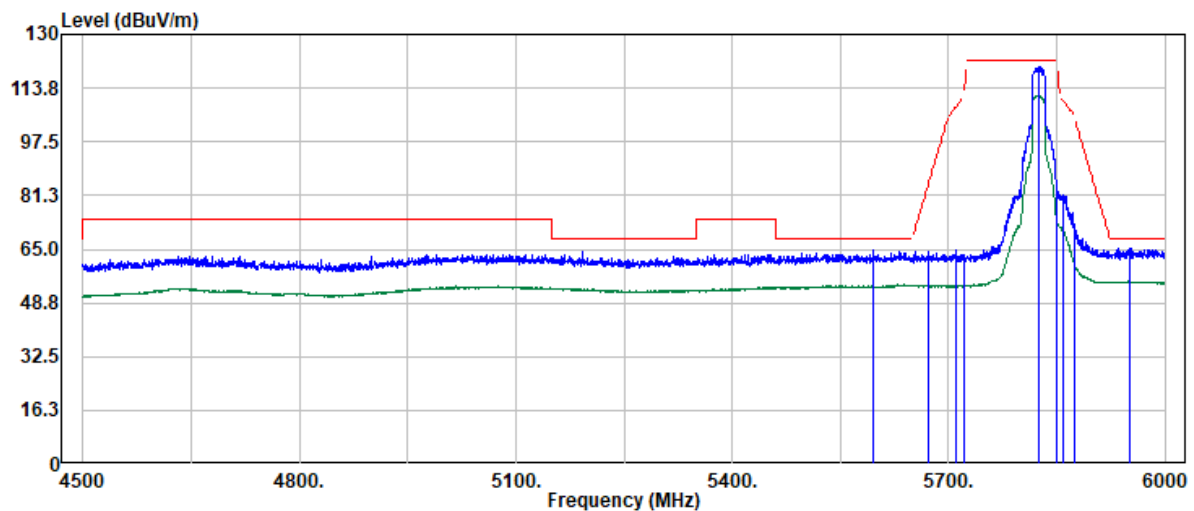


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Project No : TM-2412000476P
Operation Band : 802.11a_Band4_CH0
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 28

Test Date : 2025-02-06
Temp./Humi. : 24.3/58
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



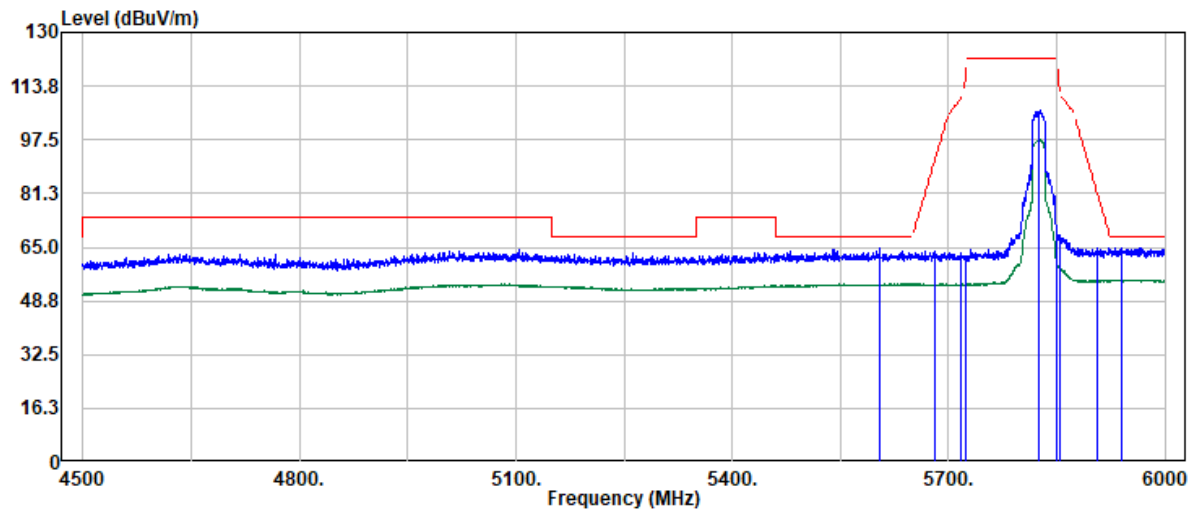
Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5596.14	49.91	14.81	64.72	68.20	-3.48	Peak
5673.11	48.93	15.41	64.34	85.34	-21.00	Peak
5709.60	49.45	15.51	64.96	107.89	-42.93	Peak
5722.59	47.51	15.55	63.06	116.71	-53.65	Peak
5825.00	104.60	15.46	120.06	--	--	Peak
5825.00	96.09	15.46	111.55	--	--	Average
5850.55	66.98	15.40	82.38	120.95	-38.57	Peak
5858.55	66.24	15.39	81.63	109.81	-28.18	Peak
5875.54	56.10	15.35	71.45	104.80	-33.35	Peak
5951.52	49.82	15.48	65.30	68.20	-2.90	Peak

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Project No : TM-2412000476P
Operation Band : 802.11a_Band4_CH0
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 28

Test Date : 2025-02-06
Temp./Humi. : 24.3/58
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
5604.63	49.96	14.88	64.84	68.20	-3.36	Peak
5680.11	48.21	15.43	63.64	90.52	-26.88	Peak
5718.09	47.66	15.53	63.19	110.27	-47.08	Peak
5723.09	46.95	15.55	62.50	117.85	-55.35	Peak
5825.00	91.23	15.46	106.69	--	--	Peak
5825.00	81.96	15.46	97.42	--	--	Average
5850.05	54.41	15.40	69.81	122.09	-52.28	Peak
5855.05	52.62	15.39	68.01	110.79	-42.78	Peak
5906.53	49.32	15.34	64.66	81.83	-17.17	Peak
5941.02	49.51	15.45	64.96	68.20	-3.24	Peak

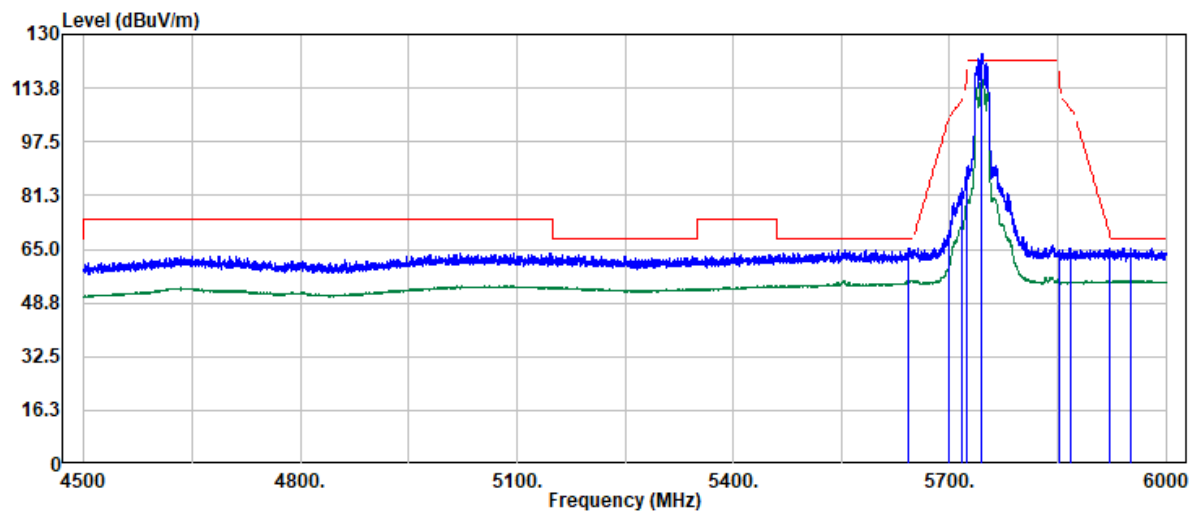


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Project No : TM-2412000476P
Operation Band : 802.11n20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5643.68	49.81	15.30	65.11	68.20	-3.09	Peak
5698.15	55.31	15.46	70.77	103.84	-33.07	Peak
5717.39	67.77	15.53	83.30	110.07	-26.77	Peak
5724.39	74.23	15.56	89.79	120.81	-31.02	Peak
5745.00	108.62	15.62	124.24	--	--	Peak
5745.00	100.98	15.62	116.60	--	--	Average
5852.82	49.37	15.39	64.76	115.76	-51.00	Peak
5867.32	50.04	15.38	65.42	107.35	-41.93	Peak
5922.29	49.72	15.39	65.11	70.20	-5.09	Peak
5950.28	49.77	15.48	65.25	68.20	-2.95	Peak

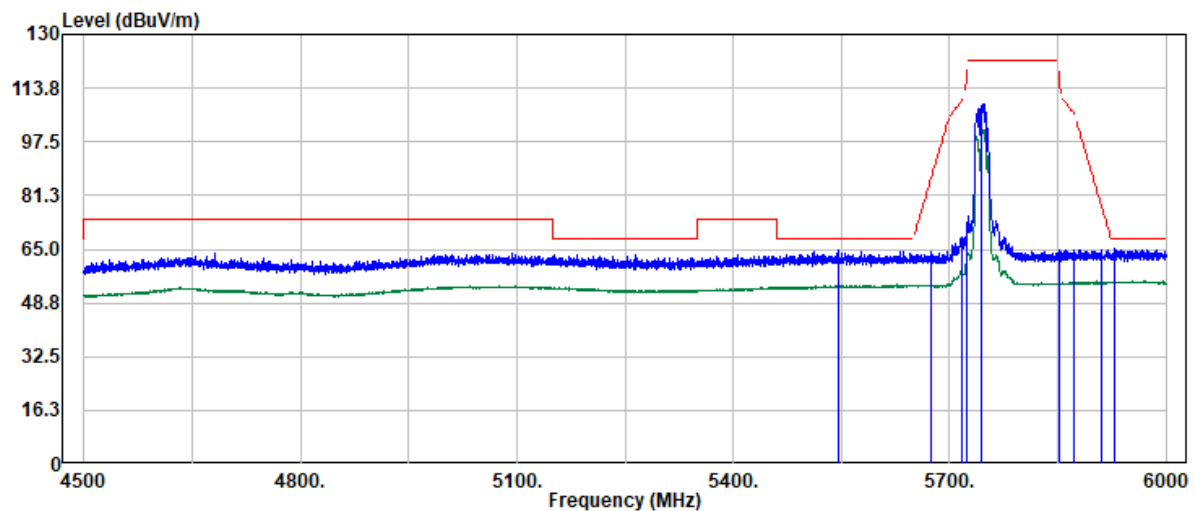


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11n20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5546.23	50.08	14.66	64.74	68.20	-3.46	Peak
5673.91	48.90	15.42	64.32	85.94	-21.62	Peak
5716.39	53.09	15.52	68.61	109.79	-41.18	Peak
5724.39	57.40	15.56	72.96	120.81	-47.85	Peak
5745.00	93.29	15.62	108.91	--	--	Peak
5745.00	85.65	15.62	101.27	--	--	Average
5851.82	49.43	15.40	64.83	118.04	-53.21	Peak
5873.31	49.60	15.37	64.97	105.67	-40.70	Peak
5911.29	49.42	15.36	64.78	78.31	-13.53	Peak
5928.54	49.66	15.41	65.07	68.20	-3.13	Peak

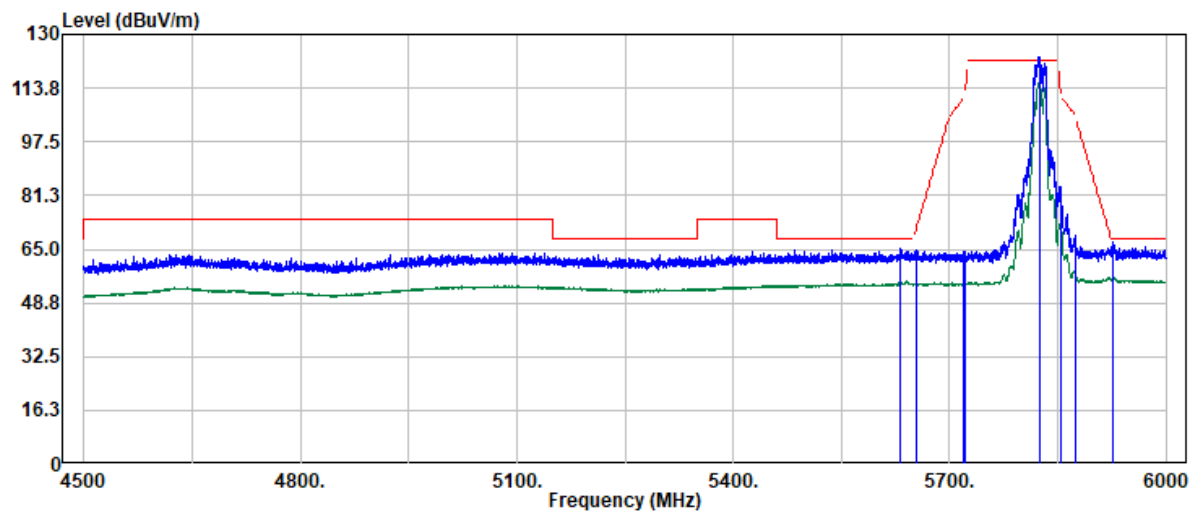


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Project No : TM-2412000476P
Operation Band : 802.11n20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5630.69	49.98	15.16	65.14	68.20	-3.06	Peak
5655.17	49.16	15.38	64.54	72.04	-7.50	Peak
5718.64	48.50	15.53	64.03	110.42	-46.39	Peak
5722.14	48.62	15.55	64.17	115.68	-51.51	Peak
5825.00	107.52	15.46	122.98	--	--	Peak
5825.00	100.07	15.46	115.53	--	--	Average
5853.82	68.50	15.39	83.89	113.48	-29.59	Peak
5855.07	64.62	15.39	80.01	110.78	-30.77	Peak
5875.31	51.86	15.35	67.21	104.97	-37.76	Peak
5927.54	51.91	15.41	67.32	68.20	-0.88	Peak

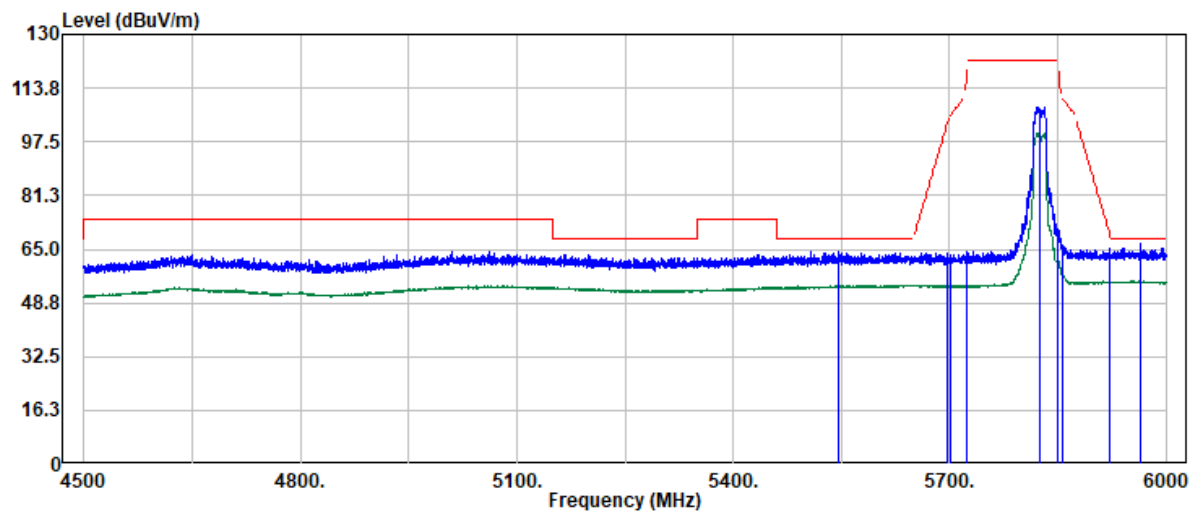


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Project No : TM-2412000476P
Operation Band : 802.11n20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5546.48	49.41	14.67	64.08	68.20	-4.12	Peak
5696.15	48.29	15.46	63.75	102.36	-38.61	Peak
5700.40	48.03	15.47	63.50	105.31	-41.81	Peak
5724.14	48.55	15.55	64.10	120.24	-56.14	Peak
5825.00	92.69	15.46	108.15	--	--	Peak
5825.00	84.70	15.46	100.16	--	--	Average
5850.08	55.46	15.40	70.86	122.03	-51.17	Peak
5855.57	50.62	15.39	66.01	110.64	-44.63	Peak
5921.54	49.85	15.39	65.24	70.75	-5.51	Peak
5965.52	51.02	15.50	66.52	68.20	-1.68	Peak

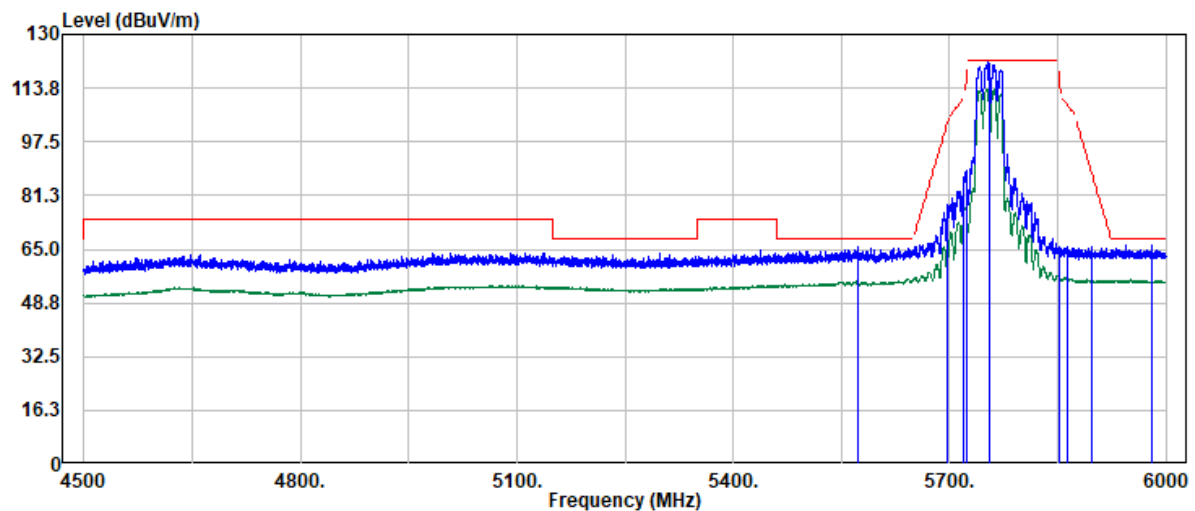


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Project No : TM-2412000476P
Operation Band : 802.11n40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 24

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5573.46	50.98	14.76	65.74	68.20	-2.46	Peak
5697.90	63.19	15.46	78.65	103.65	-25.00	Peak
5719.64	71.11	15.54	86.65	110.70	-24.05	Peak
5723.14	73.20	15.56	88.76	117.96	-29.20	Peak
5755.00	105.80	15.62	121.42	--	--	Peak
5755.00	97.83	15.62	113.45	--	--	Average
5852.82	50.16	15.39	65.55	115.76	-50.21	Peak
5862.57	50.37	15.38	65.75	108.68	-42.93	Peak
5897.80	50.21	15.32	65.53	88.29	-22.76	Peak
5979.51	50.78	15.51	66.29	68.20	-1.91	Peak

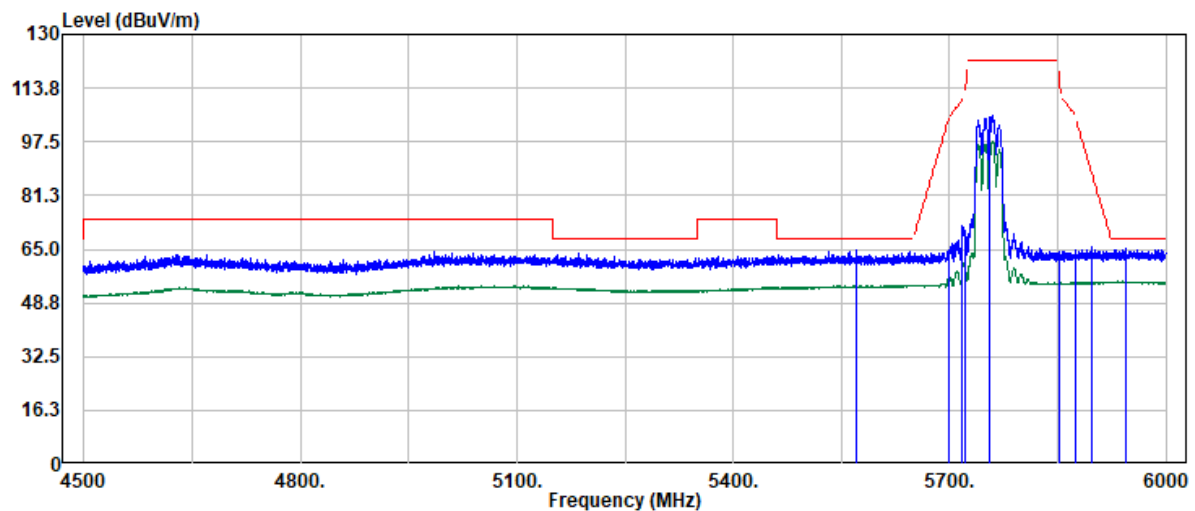


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11n40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 24

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5570.96	49.82	14.74	64.56	68.20	-3.64	Peak
5699.90	49.10	15.47	64.57	105.13	-40.56	Peak
5718.14	56.55	15.54	72.09	110.28	-38.19	Peak
5722.14	54.99	15.55	70.54	115.68	-45.14	Peak
5755.00	89.78	15.62	105.40	--	--	Peak
5755.00	81.92	15.62	97.54	--	--	Average
5853.07	48.85	15.39	64.24	115.19	-50.95	Peak
5874.81	49.55	15.37	64.92	105.25	-40.33	Peak
5898.30	50.37	15.32	65.69	87.92	-22.23	Peak
5943.53	49.81	15.46	65.27	68.20	-2.93	Peak

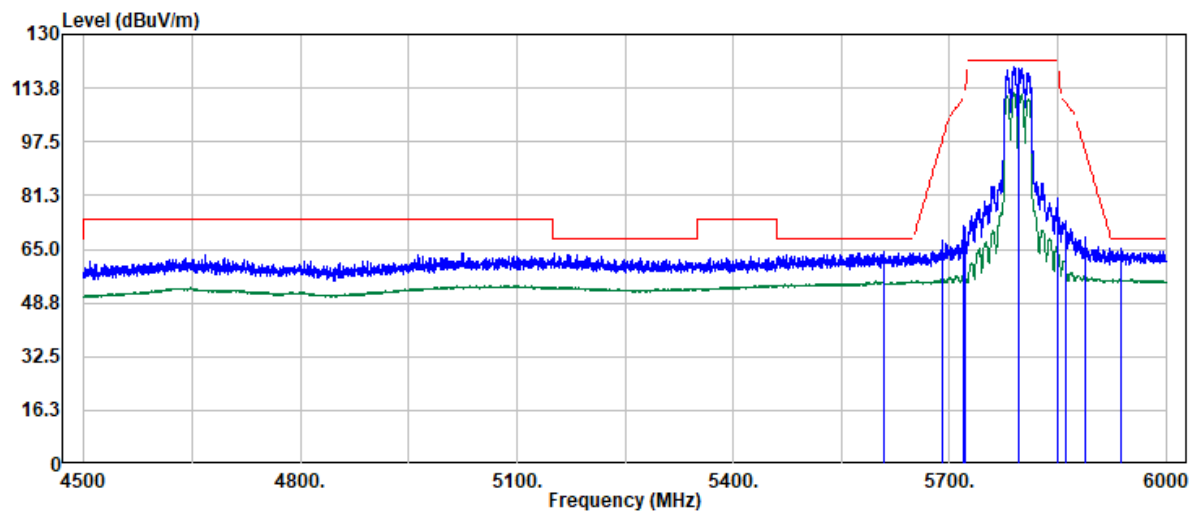


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Project No : TM-2412000476P
Operation Band : 802.11n40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 23

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5608.95	49.40	14.92	64.32	68.20	-3.88	Peak
5689.66	52.28	15.45	67.73	97.57	-29.84	Peak
5719.14	56.35	15.53	71.88	110.56	-38.68	Peak
5721.64	56.10	15.54	71.64	114.54	-42.90	Peak
5795.00	104.68	15.52	120.20	--	--	Peak
5795.00	96.79	15.52	112.31	--	--	Average
5850.33	60.21	15.40	75.61	121.46	-45.85	Peak
5860.82	58.20	15.39	73.59	109.17	-35.58	Peak
5887.81	53.11	15.33	68.44	95.69	-27.25	Peak
5938.78	49.86	15.44	65.30	68.20	-2.90	Peak

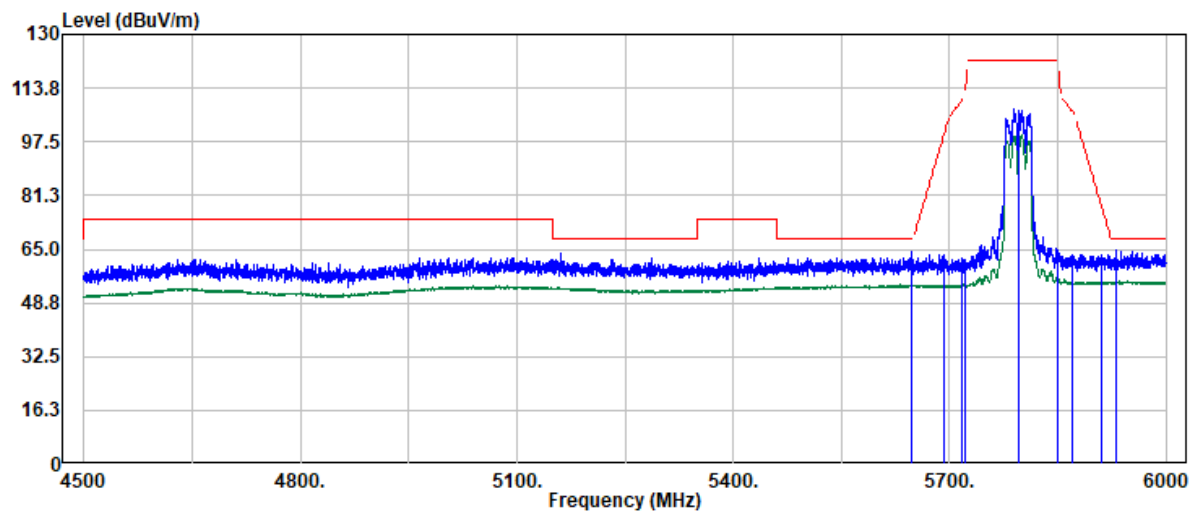


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Project No : TM-2412000476P
Operation Band : 802.11n40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 23

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5647.18	49.08	15.33	64.41	68.20	-3.79	Peak
5691.90	47.94	15.45	63.39	99.23	-35.84	Peak
5716.89	46.81	15.53	62.34	109.93	-47.59	Peak
5722.39	46.32	15.55	61.87	116.25	-54.38	Peak
5795.00	91.74	15.52	107.26	--	--	Peak
5795.00	83.82	15.52	99.34	--	--	Average
5850.83	48.52	15.40	63.92	120.32	-56.40	Peak
5869.32	47.67	15.38	63.05	106.79	-43.74	Peak
5910.05	47.97	15.35	63.32	79.23	-15.91	Peak
5930.04	49.49	15.42	64.91	68.20	-3.29	Peak

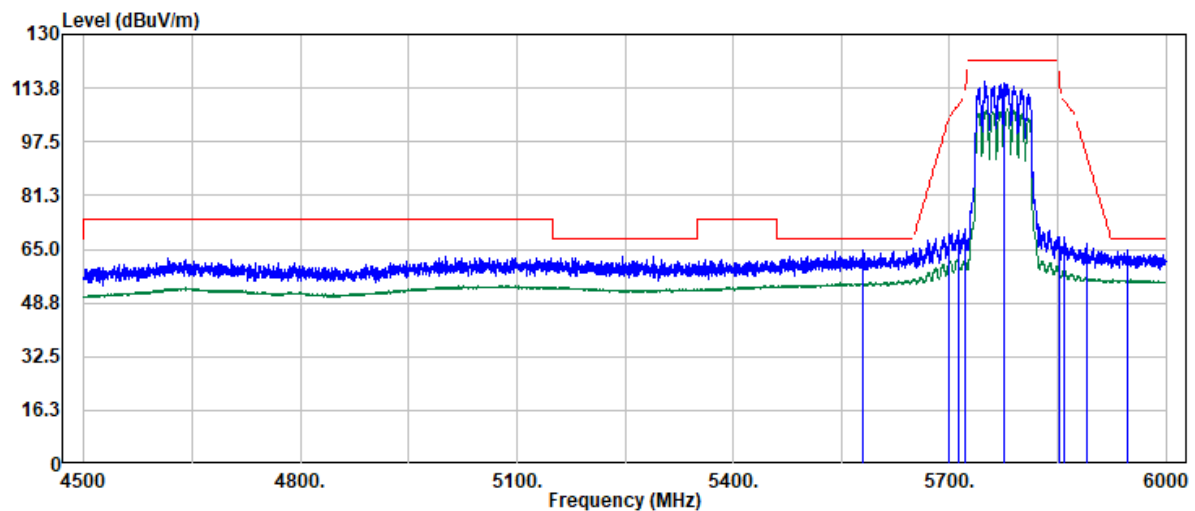


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Project No : TM-2412000476P
Operation Band : 802.11ac80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 21

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5579.96	49.88	14.77	64.65	68.20	-3.55	Peak
5699.15	54.07	15.47	69.54	104.57	-35.03	Peak
5712.39	54.97	15.52	70.49	108.67	-38.18	Peak
5720.64	55.71	15.55	71.26	112.26	-41.00	Peak
5775.00	100.05	15.57	115.62	--	--	Peak
5775.00	91.73	15.57	107.30	--	--	Average
5851.32	53.20	15.40	68.60	119.18	-50.58	Peak
5859.57	53.15	15.39	68.54	109.52	-40.98	Peak
5889.56	51.33	15.33	66.66	94.40	-27.74	Peak
5946.53	49.20	15.47	64.67	68.20	-3.53	Peak

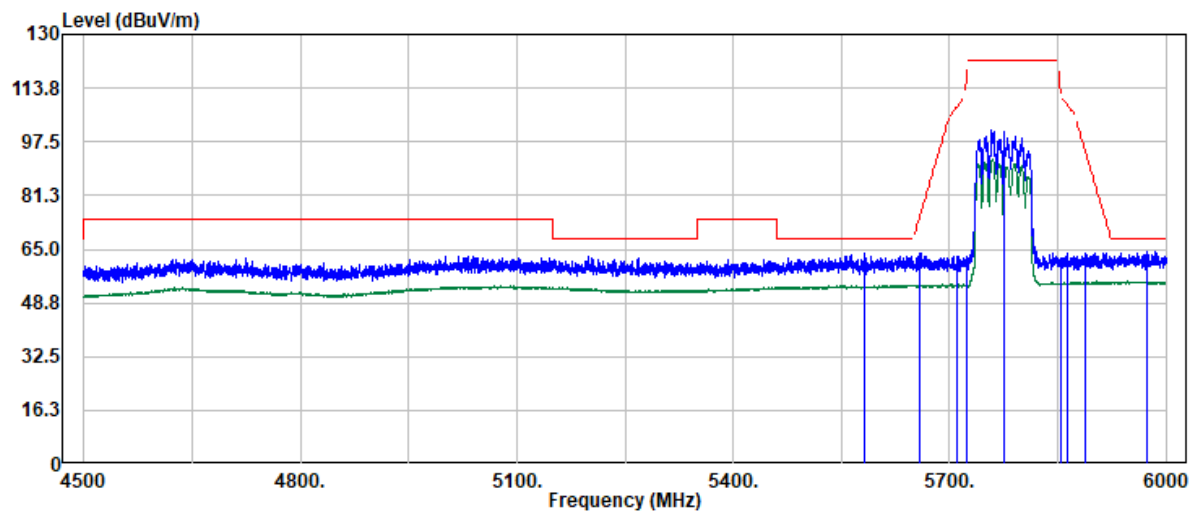


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Project No : TM-2412000476P
Operation Band : 802.11ac80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 21

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5582.96	48.91	14.79	63.70	68.20	-4.50	Peak
5659.67	48.31	15.39	63.70	75.38	-11.68	Peak
5710.90	47.37	15.52	62.89	108.25	-45.36	Peak
5722.89	47.15	15.55	62.70	117.39	-54.69	Peak
5775.00	85.33	15.57	100.90	--	--	Peak
5775.00	76.74	15.57	92.31	--	--	Average
5854.32	46.98	15.39	62.37	112.34	-49.97	Peak
5862.32	48.32	15.39	63.71	108.75	-45.04	Peak
5889.31	48.60	15.33	63.93	94.58	-30.65	Peak
5973.01	48.80	15.50	64.30	68.20	-3.90	Peak

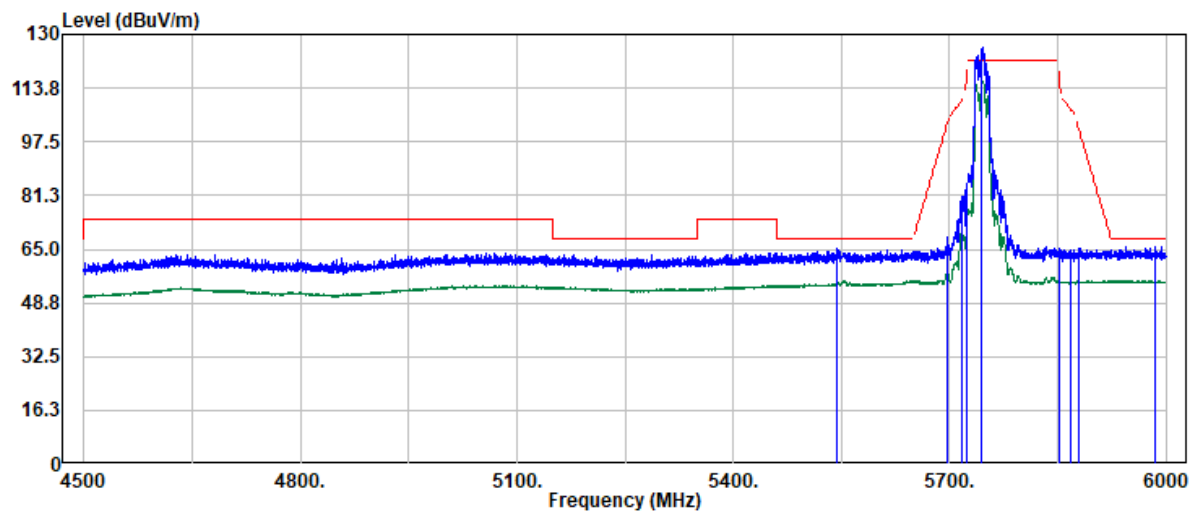


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5543.98	50.66	14.65	65.31	68.20	-2.89	Peak
5696.90	53.09	15.47	68.56	102.92	-34.36	Peak
5717.39	65.48	15.53	81.01	110.07	-29.06	Peak
5724.39	68.94	15.56	84.50	120.81	-36.31	Peak
5745.00	110.44	15.62	126.06	--	--	Peak
5745.00	100.26	15.62	115.88	--	--	Average
5851.07	49.69	15.40	65.09	119.75	-54.66	Peak
5866.82	49.48	15.38	64.86	107.49	-42.63	Peak
5880.06	49.80	15.34	65.14	101.44	-36.30	Peak
5985.51	50.27	15.52	65.79	68.20	-2.41	Peak

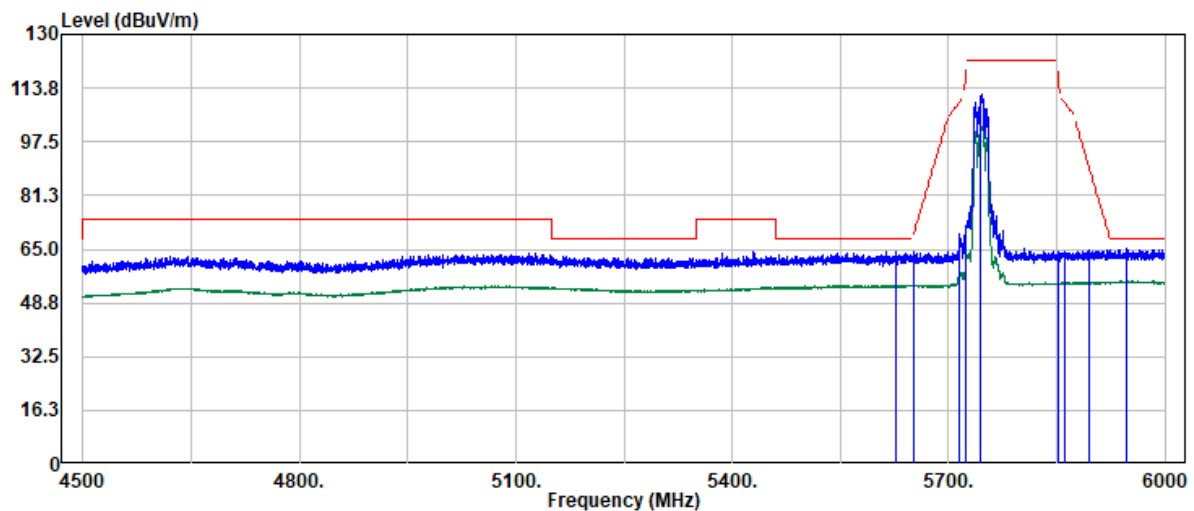


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Rev.: 02

Project No : TM-2412000476P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5627.19	49.13	15.12	64.25	68.20	-3.95	Peak
5652.17	49.00	15.38	64.38	69.82	-5.44	Peak
5715.64	54.12	15.53	69.65	109.58	-39.93	Peak
5724.39	56.64	15.56	72.20	120.81	-48.61	Peak
5745.00	96.30	15.62	111.92	--	--	Peak
5745.00	86.65	15.62	102.27	--	--	Average
5851.57	48.72	15.40	64.12	118.61	-54.49	Peak
5860.32	48.90	15.39	64.29	109.31	-45.02	Peak
5894.80	49.33	15.33	64.66	90.51	-25.85	Peak
5947.28	49.98	15.47	65.45	68.20	-2.75	Peak

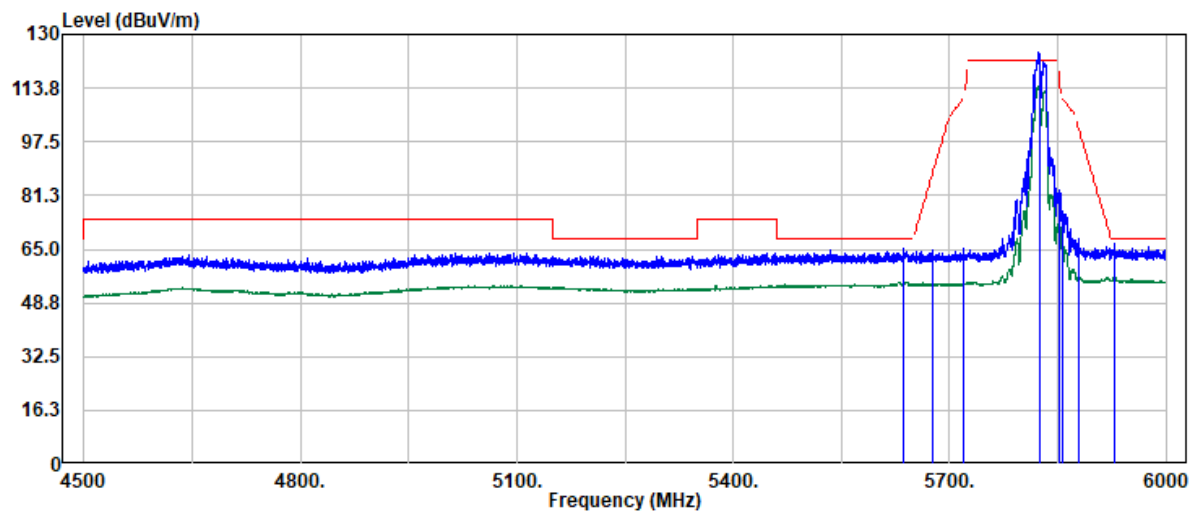


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Project No : TM-2412000476P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5636.18	50.24	15.21	65.45	68.20	-2.75	Peak
5677.41	49.10	15.42	64.52	88.52	-24.00	Peak
5718.64	49.67	15.53	65.20	110.42	-45.22	Peak
5720.39	48.01	15.54	63.55	111.69	-48.14	Peak
5825.00	109.18	15.46	124.64	--	--	Peak
5825.00	98.81	15.46	114.27	--	--	Average
5851.07	67.39	15.40	82.79	119.75	-36.96	Peak
5857.57	61.17	15.39	76.56	110.08	-33.52	Peak
5878.06	52.69	15.34	68.03	102.93	-34.90	Peak
5929.54	51.31	15.41	66.72	68.20	-1.48	Peak

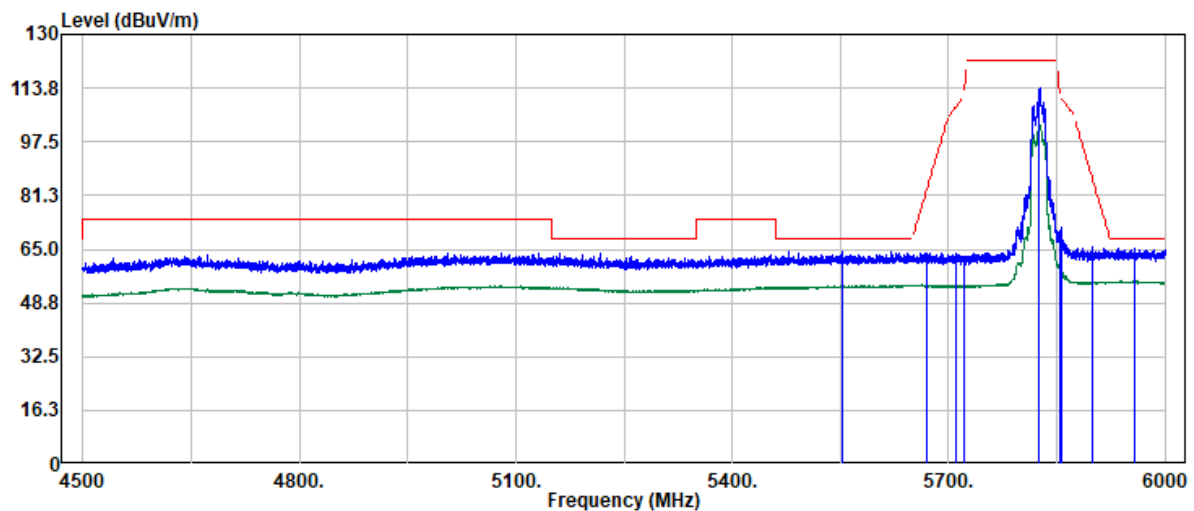


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Project No : TM-2412000476P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 25

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5551.72	49.59	14.69	64.28	68.20	-3.92	Peak
5670.42	48.45	15.40	63.85	83.35	-19.50	Peak
5709.90	48.14	15.51	63.65	107.97	-44.32	Peak
5720.64	47.37	15.55	62.92	112.26	-49.34	Peak
5825.00	98.24	15.46	113.70	--	--	Peak
5825.00	86.91	15.46	102.37	--	--	Average
5853.57	54.98	15.39	70.37	114.05	-43.68	Peak
5855.82	56.46	15.39	71.85	110.57	-38.72	Peak
5898.55	50.61	15.32	65.93	87.73	-21.80	Peak
5958.52	49.93	15.49	65.42	68.20	-2.78	Peak

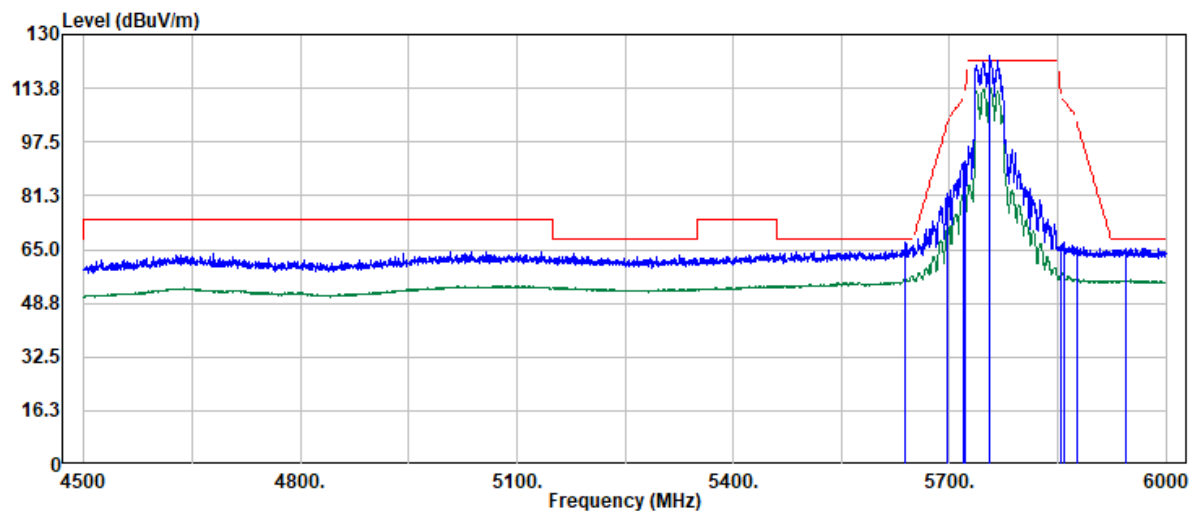


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Project No : TM-2412000476P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 24

Test Date : 2025-02-07
Temp./Humi. : 24.4/59
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5638.62	51.79	15.25	67.04	68.20	-1.16	Peak
5697.60	66.63	15.46	82.09	103.43	-21.34	Peak
5720.00	75.61	15.54	91.15	110.80	-19.65	Peak
5720.59	76.05	15.54	91.59	112.15	-20.56	Peak
5755.00	107.82	15.62	123.44	--	--	Peak
5755.00	98.03	15.62	113.65	--	--	Average
5854.55	51.00	15.39	66.39	111.83	-45.44	Peak
5859.55	51.72	15.39	67.11	109.53	-42.42	Peak
5876.04	50.27	15.35	65.62	104.43	-38.81	Peak
5945.02	50.01	15.46	65.47	68.20	-2.73	Peak