

4.4 POWER SPECTRAL DENSITY

4.4.1 Test Limit

According to §15.407 (a)(1) and 15.407(a)(3)

According to RSS-247 section 6.2.1.1 and section 6.2.4.1

UNII-1 :

FCC

The maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

IC

The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

UNII-3:

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

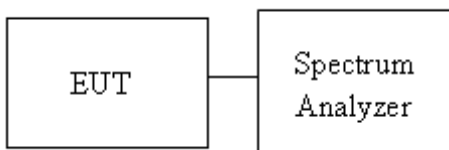
UNII-1 Limit	☒ Antenna not exceed 6 dBi : 11 dBm/MHz (EIRP: 10 dBm/MHz for IC) ☐ Antenna with DG greater than 6 dBi : [Limit = 11 – (DG – 6)]
UNII-3 Limit	☒ Antenna not exceed 6 dBi : 30 dBm/500kHz ☐ Antenna with DG greater than 6 dBi : [Limit = 30 – (DG – 6) dBm/500kHz]

4.4.2 Test Procedure

Test method Refer as KDB 789033 D02

1. The EUT RF output connected to the spectrum analyzer by RF cable.
2. Setting maximum power transmit of EUT
3. UNII-1, UNII-2a and UNII-2c, SA set RBW = 1MHz, VBW = 3MHz and Detector = RMS, to measurement Power Density.
4. UNII-3, SA set RBW = 500kHz, VBW = 2MHz and Detector = RMS, to measurement Power Density
5. The path loss and Duty Factor were compensated to the results for each measurement by SA.
6. Mark the maximum level.
7. Measure and record the result of power spectral density. in the test report.

4.4.3 Test Setup



4.4.4 Test Result

Temperature: 22.8~27.1℃

Test date: May 19~June 19, 2023

Humidity: 50~64% RH

Tested by: David Li

POWER DENSITY 802.11a MODE						
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD (dBm/MHz)		Limit (dBm/MHz)	Margin (dB)
5180	3.720	0.25	3.97		11.00	-7.03
5220	3.553	0.25	3.80		11.00	-7.20
5240	3.429	0.25	3.68		11.00	-7.32
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit (dBm/500kHz)	Margin (dB)
5745	-0.967	0.25	2.22	1.50	30.00	-28.50
5785	-1.264	0.25	2.22	1.21	30.00	-28.79
5825	-1.332	0.25	2.22	1.14	30.00	-28.86

EIRP spectral density 802.11a MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5180	3.97	6.00	9.97	10	-0.03
5220	3.80	6.00	9.80	10	-0.20
5240	3.68	6.00	9.68	10	-0.32

POWER DENSITY 802.11n HT20 MODE						
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD (dBm/MHz)		Limit (dBm/MHz)	Margin (dB)
5180	3.655	0.27	3.93		11.00	-7.08
5220	3.332	0.27	3.60		11.00	-7.40
5240	3.366	0.27	3.64		11.00	-7.36
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit (dBm/500kHz)	Margin (dB)
5745	-0.996	0.27	2.22	1.49	30.00	-28.51
5785	-1.221	0.27	2.22	1.27	30.00	-28.73
5825	-2.048	0.27	2.22	0.44	30.00	-29.56

EIRP spectral density 802.11n HT20 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5180	3.93	6.00	9.93	10	-0.07
5220	3.60	6.00	9.60	10	-0.40
5240	3.64	6.00	9.64	10	-0.36

POWER DENSITY 802.11n HT40 MODE						
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD (dBm/MHz)		Limit (dBm/MHz)	Margin (dB)
5190	-1.594	0.52	-1.07		11.00	-12.07
5230	0.080	0.52	0.60		11.00	-10.40
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit (dBm/500kHz)	Margin (dB)
5755	-4.523	0.52	2.22	-1.78	30.00	-31.78
5795	-5.129	0.52	2.22	-2.39	30.00	-32.39

EIRP spectral density 802.11n HT40 MODE					
Freq. (MHz)	PSD (dBm)	Ant. Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Margin (dB)
5190	-1.07	6.00	4.93	10	-5.07
5230	0.60	6.00	6.60	10	-3.40

Note: Since DG<6dBi, there is no need to modify the limit value.

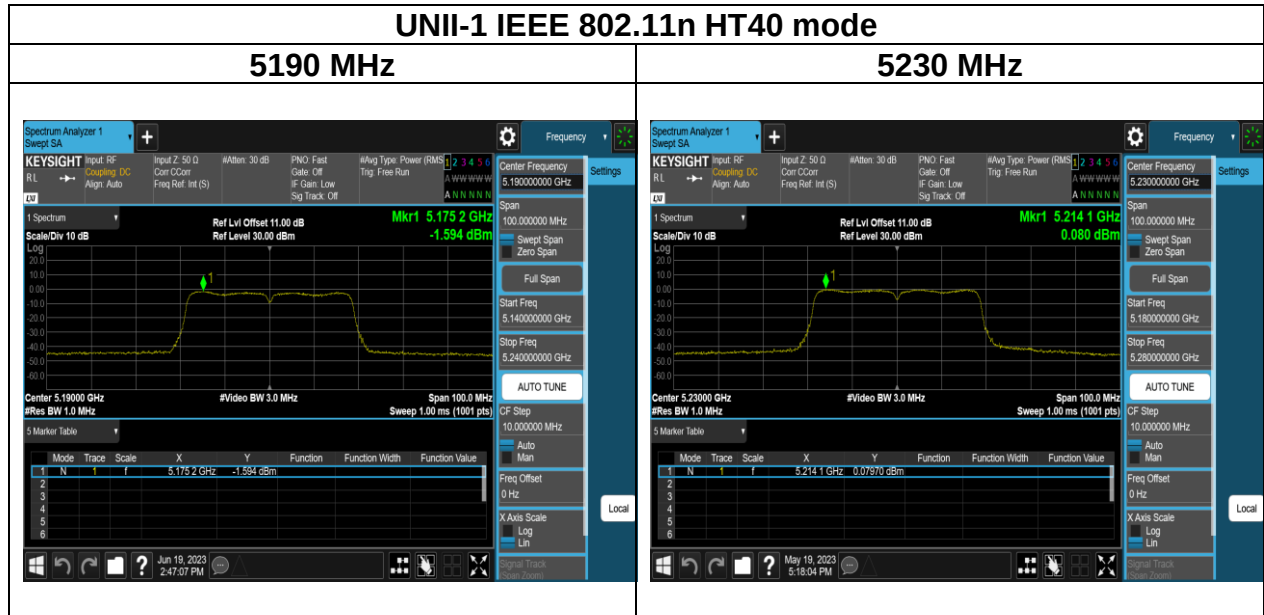
Report No.: TMWK2307002175KR

Test Plots



Report No.: TMWK2307002175KR





Report No.: TMWK2307002175KR

Test Plots

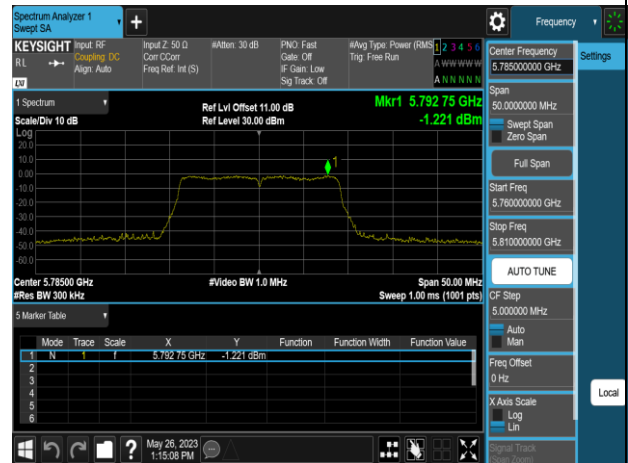


UNII-3 IEEE 802.11n HT20 mode

5745 MHz

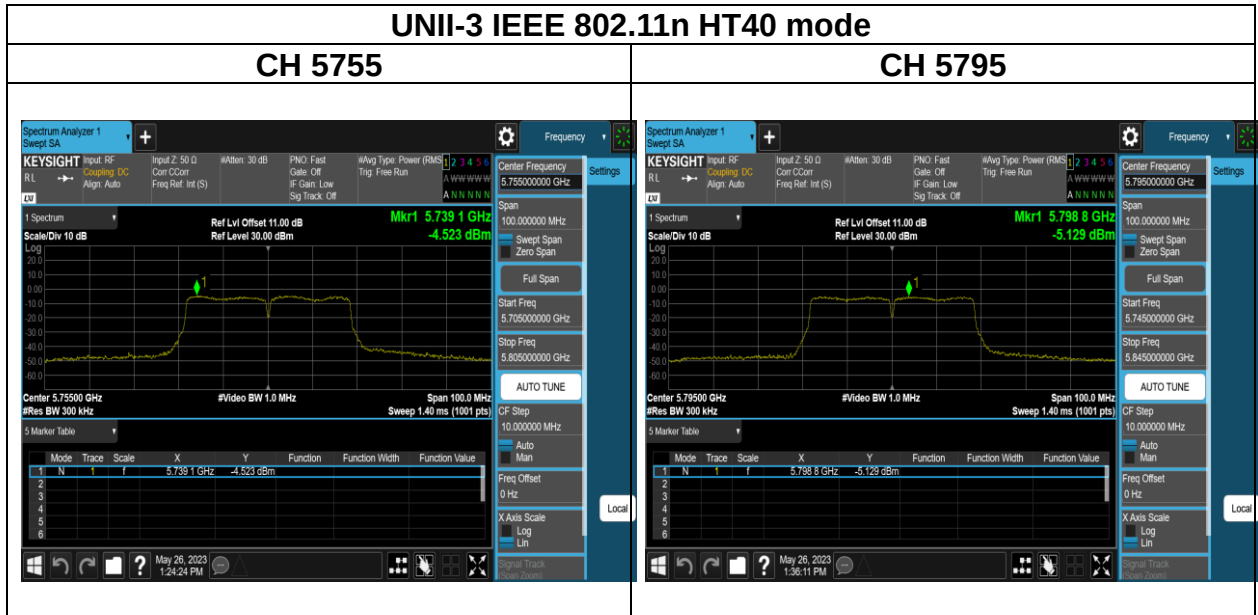


5785 MHz



5825 MHz





4.5 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.5.1 Test Limit

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

According to RSS-247 section 6.2.1.2 and 6.2.4.2

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)

RSS-Gen Table 3 and Table 5 – General Field Strength Limits for Transmitters and Receivers at Frequencies Above 30 MHz ^(Note)

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)

Note: Measurements for compliance with the limits in table 3 may be performed at distances other than 3 metres, in accordance with Section 6.6.

RSS-Gen Table 6: General Field Strength Limits for Transmitters at Frequencies Below 30 MHz (Transmit)

Frequency	Magnetic field strength (H-Field) (μA/m)	Measurement Distance (m)
9-490 kHz ^{Note}	6.37/F (F in kHz)	300
490-1,705 kHz	63.7/F (F in kHz)	30
1.705-30 MHz	0.08	30

Note: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector..

UNII-1 :

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz. Otherwise, the transmission is considered as intentional and the devices shall implement dynamic frequency selection (DFS) and transmitter power control (TPC) as per the requirements for the band 5250-5350 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.

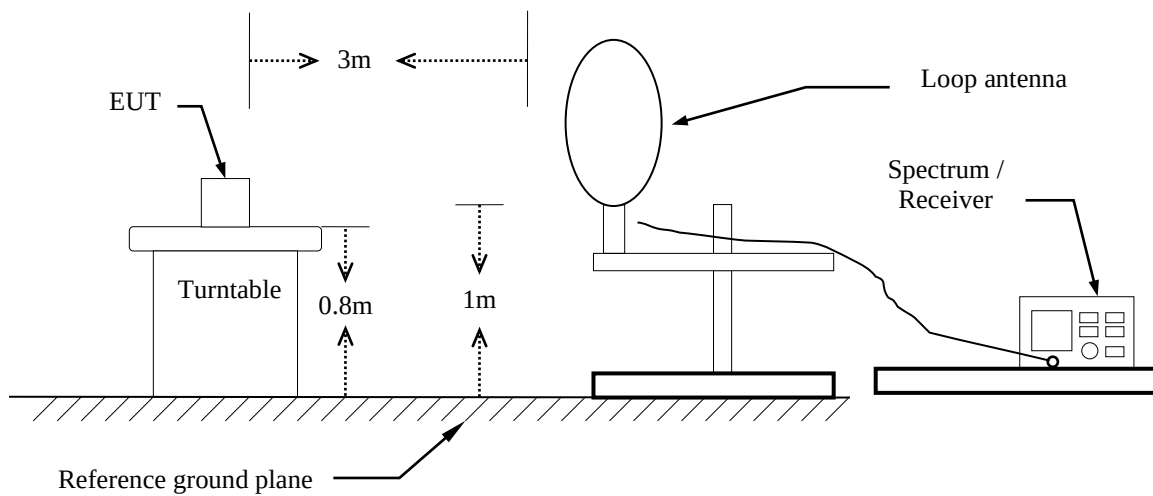
4.5.2 Test Procedure

Test method Refer as KDB 789033 D02.

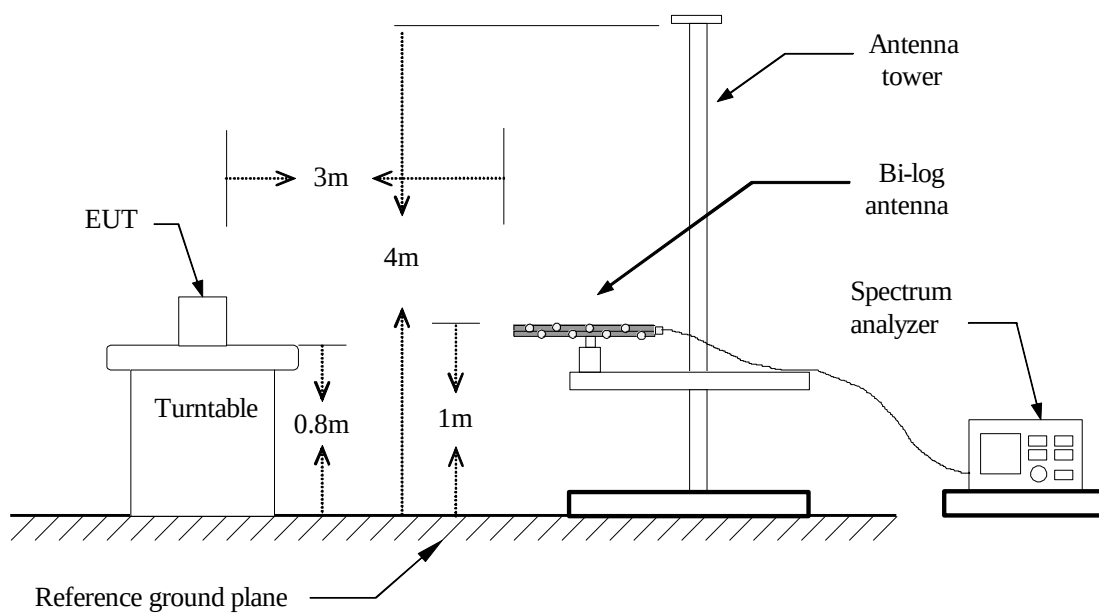
1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10: 2013, and the EUT set in a continuous mode.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And 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)
5. The SA setting following :
 - (1) Below 1G : RBW = 100kHz, VBW $\geq 3 \times$ RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
 - (2) Above 1G :
 - (2.1) For Peak measurement : RBW = 1MHz, VBW $\geq 3 \times$ RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
 - (2.2) For Average measurement : RBW = 1MHz, VBW
 - *If Duty Cycle $\geq 98\%$, VBW=10Hz.
 - *If Duty Cycle $< 98\%$, VBW=1/T.
 - (3) Data result :
 - Actual FS=Spectrum Reading Level + Factor
 - Margin=Actual FS- Limit

4.5.3 Test Setup

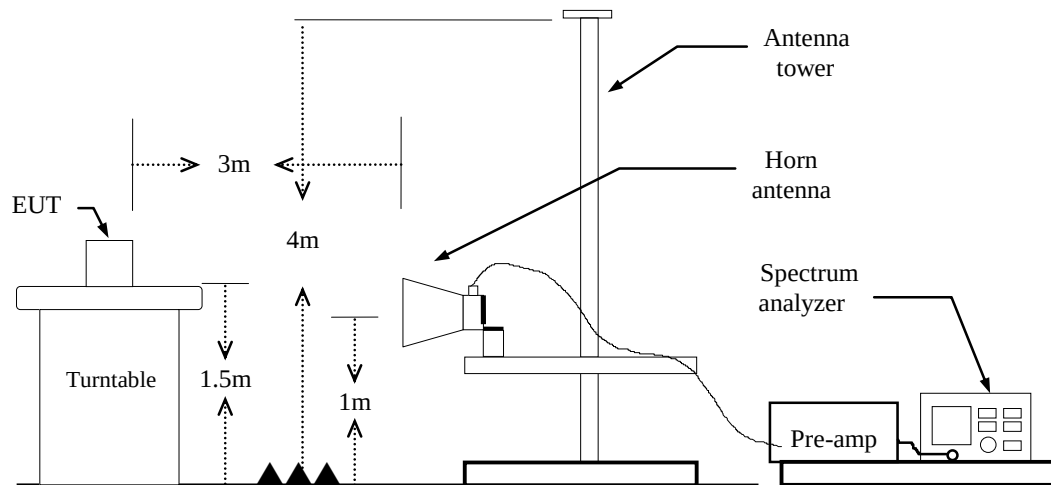
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

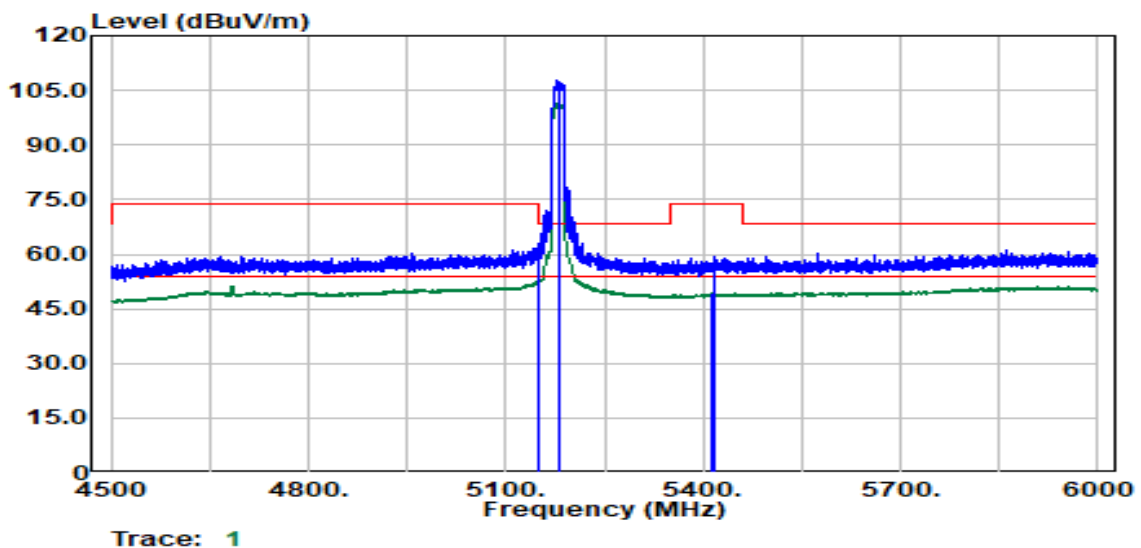


4.5.4 Test Result

Band Edge Test Data: Test Mode: Mode 1 (Dipole Antenna)

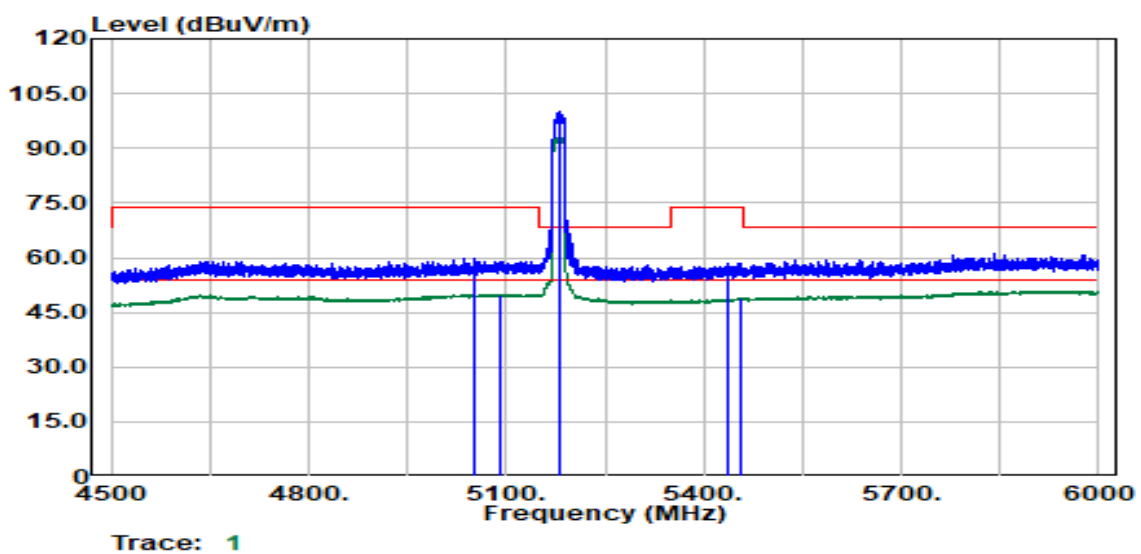
Test Data for UNII-1

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



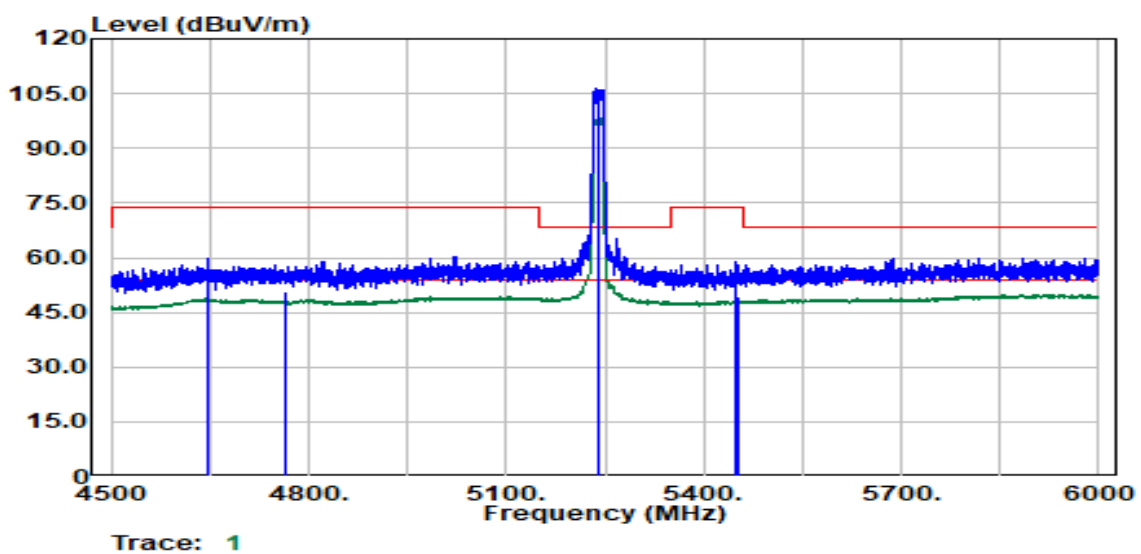
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5148.11	Peak	51.94	10.89	62.83	74.00	-11.17
5149.86	Average	41.80	10.89	52.69	54.00	-1.31
5180.00	Peak	97.02	10.81	107.82	--	--
5180.00	Average	90.63	10.81	101.44	--	--
5414.15	Average	38.61	10.69	49.31	54.00	-4.69
5418.90	Peak	48.60	10.71	59.31	74.00	-14.69

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



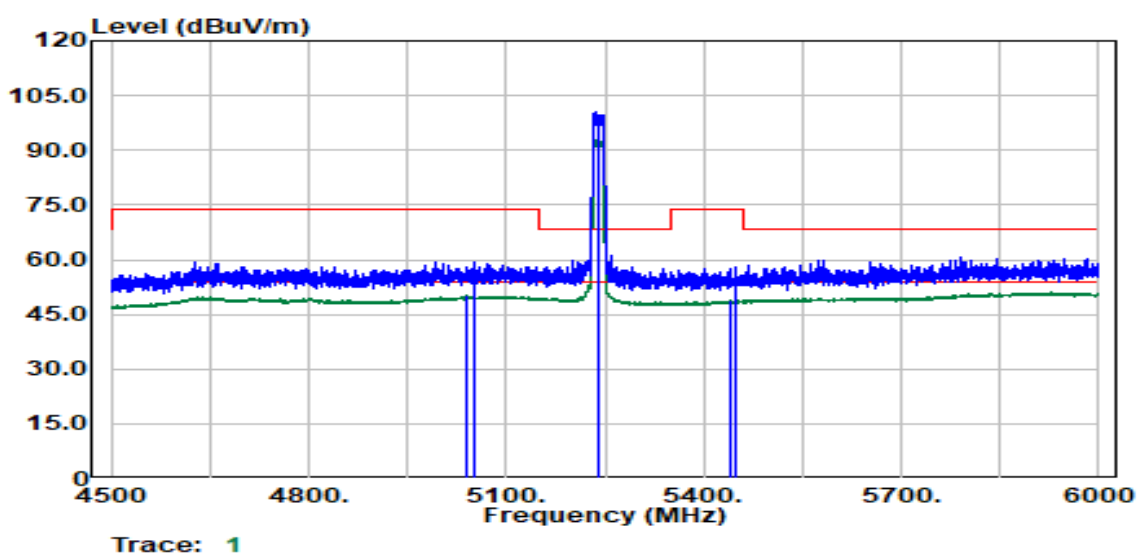
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5051.09	Peak	48.86	10.88	59.74	74.00	-14.26
5089.60	Average	39.05	10.94	49.98	54.00	-4.02
5180.00	Peak	89.10	10.81	99.90	--	--
5180.00	Average	82.28	10.81	93.08	--	--
5435.91	Peak	47.63	10.79	58.42	74.00	-15.58
5457.41	Average	37.95	10.86	48.80	54.00	-5.20

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



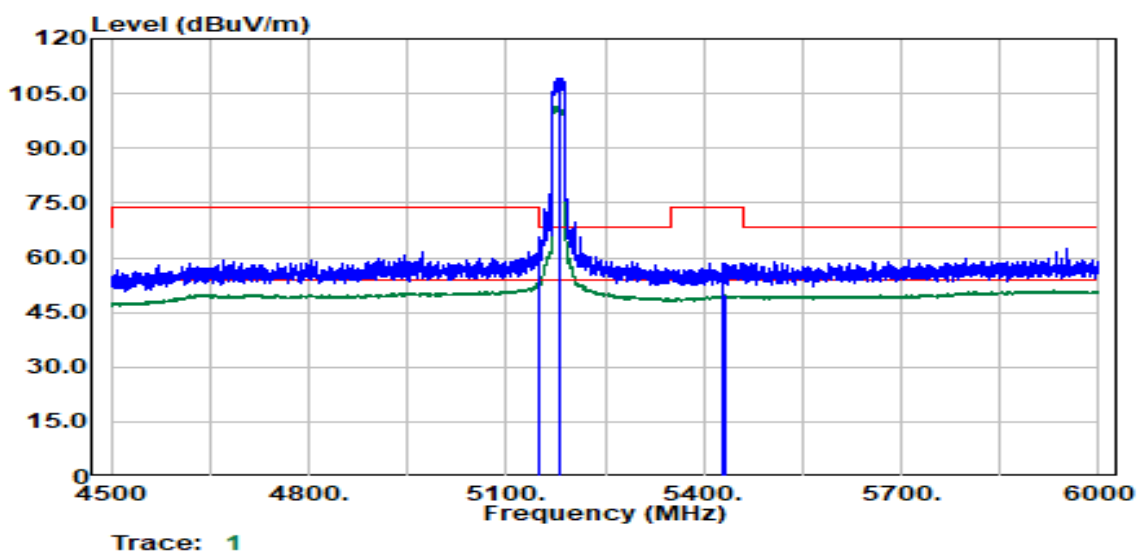
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4648.28	Peak	49.99	10.33	60.32	74.00	-13.68
4764.79	Average	40.39	10.39	50.78	54.00	-3.22
5240.00	Peak	94.74	10.68	105.41	--	--
5240.00	Average	88.47	10.68	99.15	--	--
5446.91	Peak	48.38	10.84	59.22	74.00	-14.78
5453.91	Average	38.50	10.85	49.35	54.00	-4.65

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



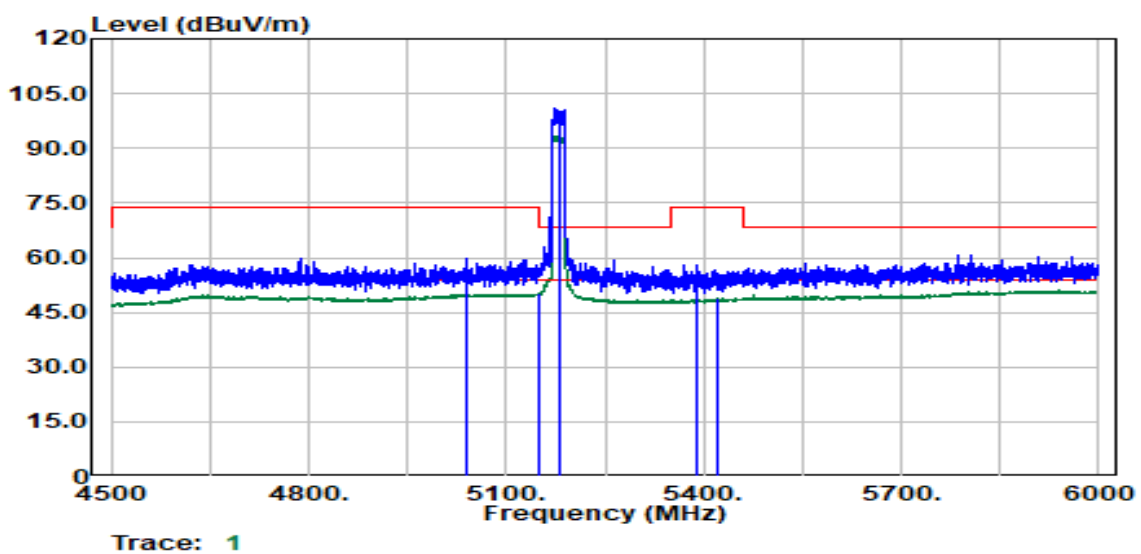
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5038.34	Average	39.21	10.87	50.07	54.00	-3.93
5050.09	Peak	48.95	10.88	59.83	74.00	-14.17
5240.00	Peak	88.56	10.68	99.24	--	--
5240.00	Average	82.09	10.68	92.77	--	--
5438.66	Average	38.10	10.80	48.90	54.00	-5.10
5449.66	Peak	47.58	10.85	58.43	74.00	-15.57

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



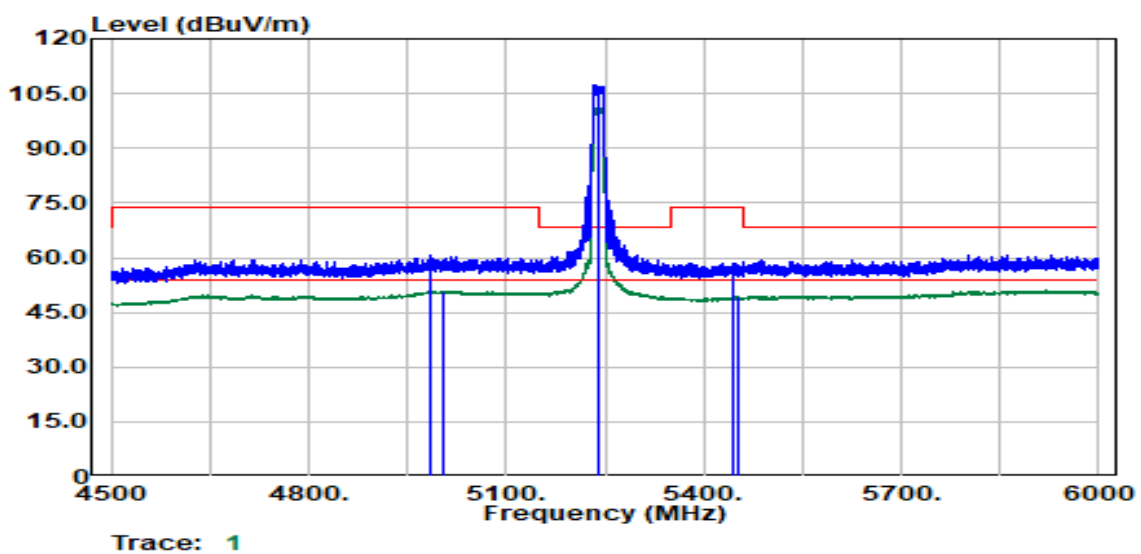
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5149.86	Average	42.04	10.89	52.93	54.00	-1.07
5150.11	Peak	55.21	10.89	66.10	68.20	-2.10
5180.00	Peak	96.41	10.81	107.22	--	--
5180.00	Average	90.50	10.81	101.31	--	--
5430.41	Peak	48.28	10.76	59.05	74.00	-14.95
5431.91	Average	38.83	10.77	49.60	54.00	-4.40

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



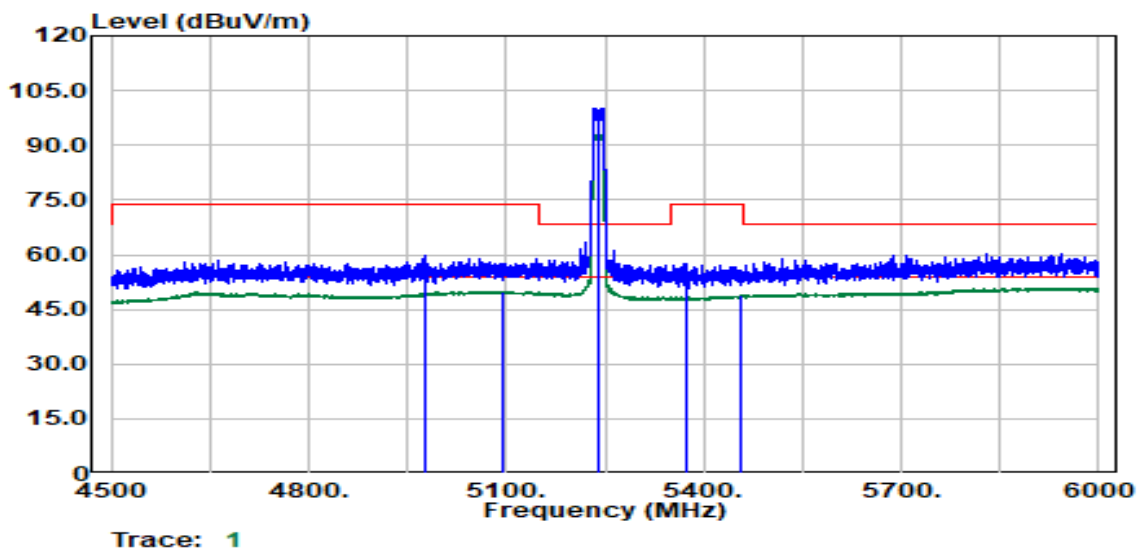
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5038.34	Peak	49.31	10.87	60.18	74.00	-13.82
5149.36	Average	39.39	10.89	50.28	54.00	-3.72
5180.00	Peak	88.98	10.81	99.79	--	--
5180.00	Average	82.67	10.81	93.48	--	--
5387.90	Peak	47.94	10.66	58.60	74.00	-15.40
5421.90	Average	38.07	10.73	48.80	54.00	-5.20

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



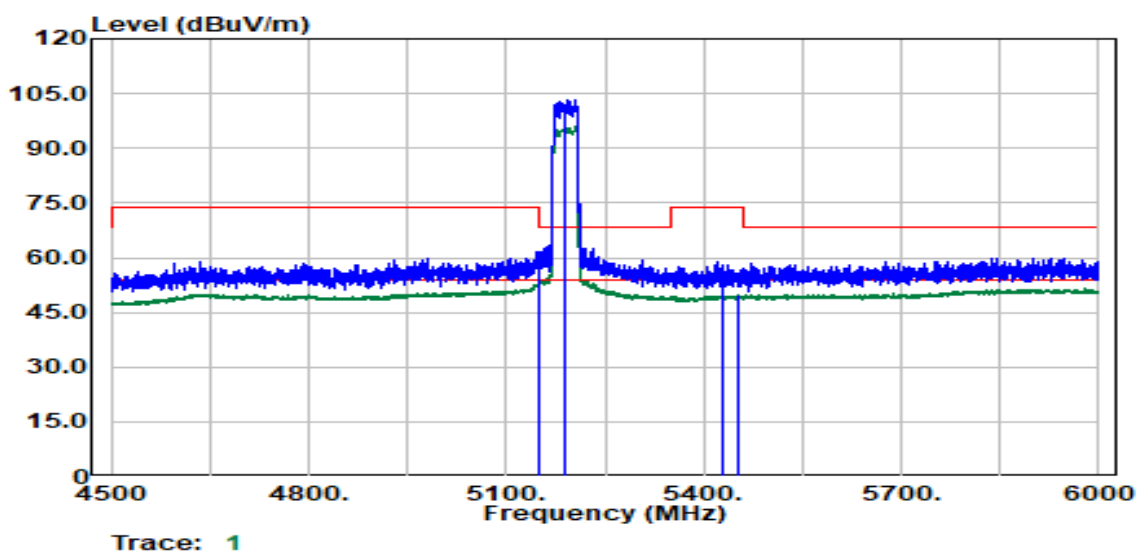
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4985.08	Peak	49.74	10.76	60.50	74.00	-13.50
5005.33	Average	39.94	10.84	50.78	54.00	-3.22
5240.00	Peak	96.50	10.68	107.18	--	--
5240.00	Average	90.32	10.68	101.00	--	--
5443.41	Peak	47.79	10.82	58.61	74.00	-15.39
5452.66	Average	38.48	10.85	49.33	54.00	-4.67

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



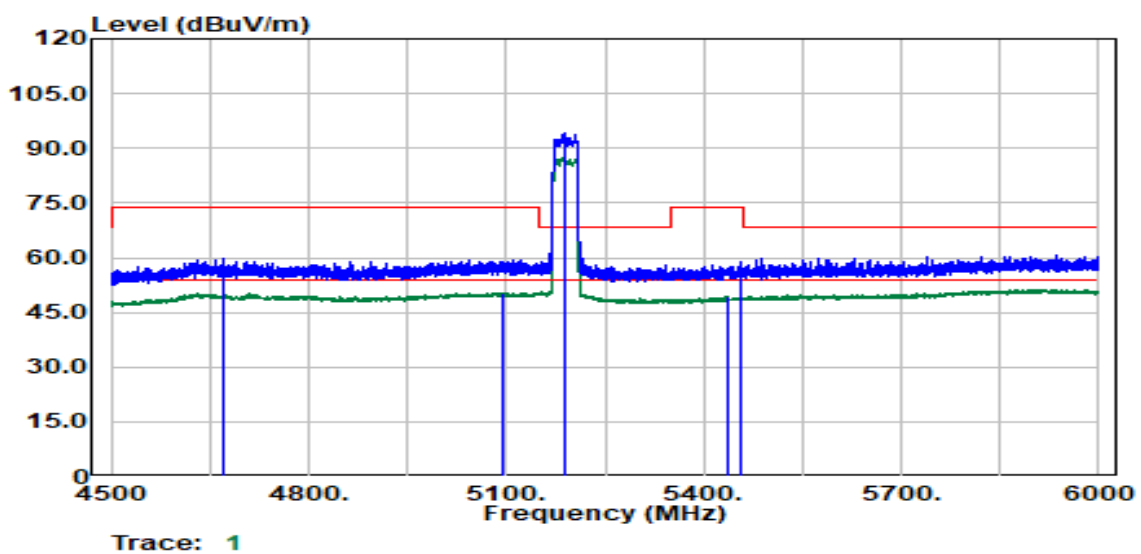
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4976.83	Peak	49.41	10.72	60.14	74.00	-13.86
5093.60	Average	39.06	10.94	50.00	54.00	-4.00
5240.00	Peak	88.57	10.68	99.24	--	--
5240.00	Average	82.22	10.68	92.90	--	--
5373.40	Peak	47.32	10.70	58.02	74.00	-15.98
5456.41	Average	37.84	10.86	48.69	54.00	-5.31

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



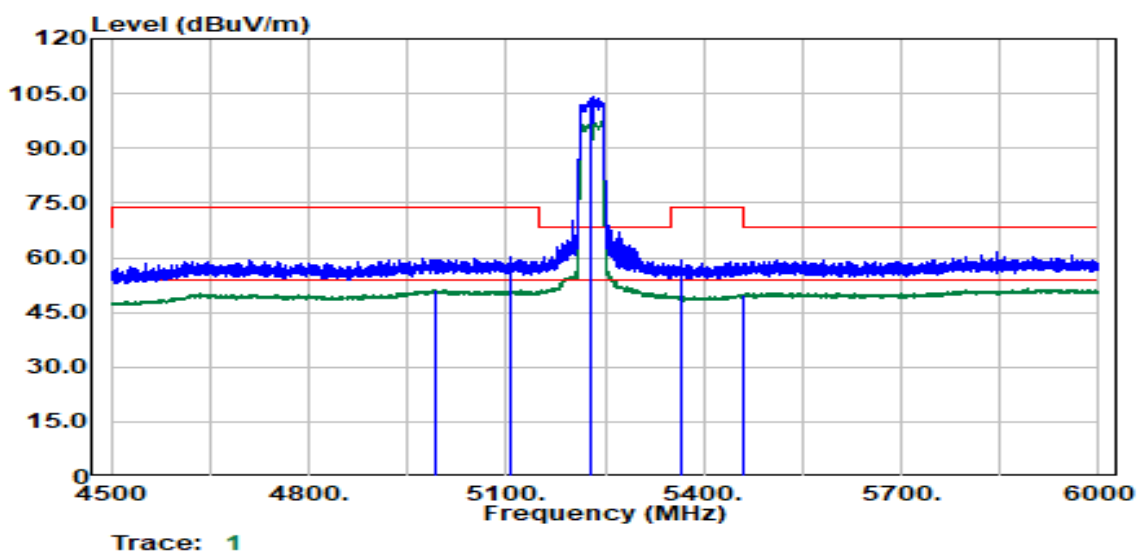
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5148.86	Peak	51.16	10.89	62.05	74.00	-11.95
5149.86	Average	42.40	10.89	53.29	54.00	-0.71
5190.00	Peak	91.48	10.78	102.26	--	--
5190.00	Average	85.13	10.78	95.90	--	--
5428.91	Peak	47.76	10.76	58.52	74.00	-15.48
5452.16	Average	38.78	10.85	49.63	54.00	-4.37

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



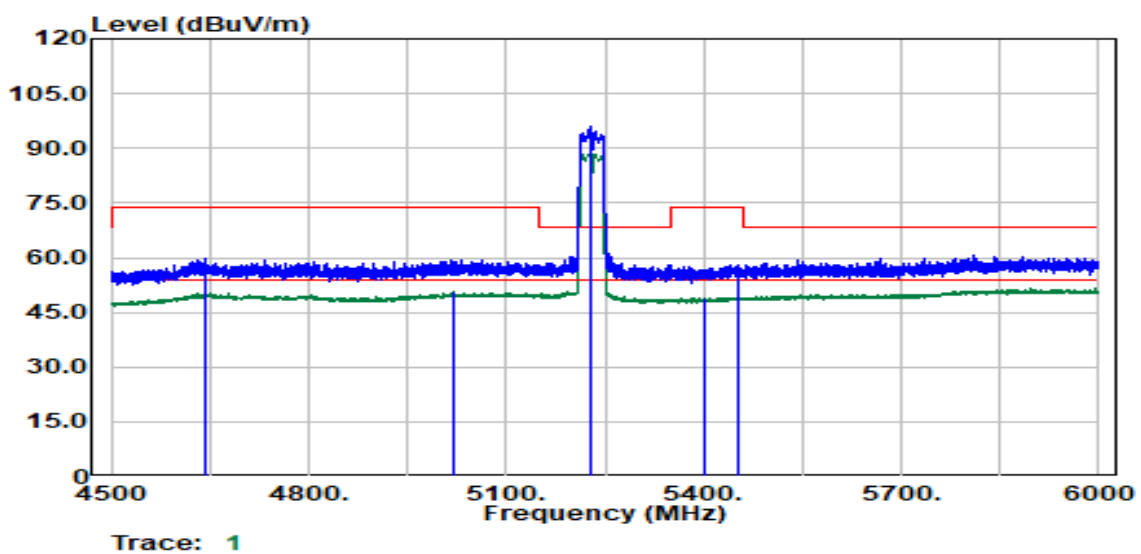
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4669.78	Peak	49.29	10.31	59.60	74.00	-14.40
5093.35	Average	39.53	10.94	50.47	54.00	-3.53
5190.00	Peak	83.75	10.78	94.53	--	--
5190.00	Average	77.54	10.78	88.32	--	--
5437.16	Average	38.48	10.79	49.27	54.00	-4.73
5456.91	Peak	48.15	10.86	59.01	74.00	-14.99

Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4991.33	Average	40.33	10.79	51.12	54.00	-2.88
5107.85	Peak	49.10	10.94	60.04	74.00	-13.96
5230.00	Peak	93.31	10.70	104.00	--	--
5230.00	Average	86.53	10.70	97.22	--	--
5365.64	Peak	48.39	10.72	59.11	74.00	-14.89
5459.66	Average	39.04	10.86	49.90	54.00	-4.10

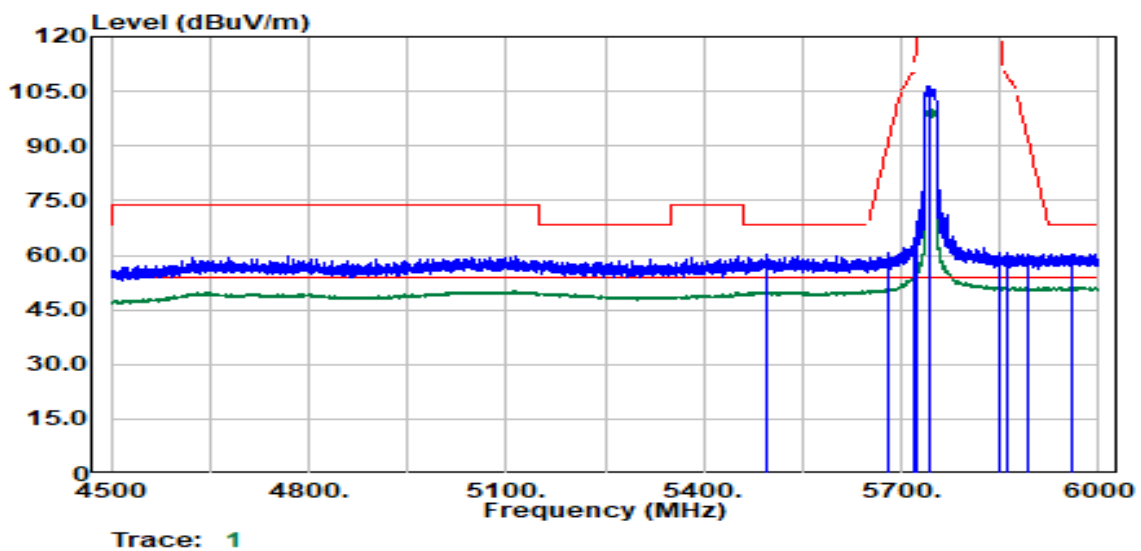
Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4641.77	Peak	49.57	10.31	59.88	74.00	-14.12
5019.84	Average	39.78	10.85	50.63	54.00	-3.37
5230.00	Peak	85.72	10.70	96.42	--	--
5230.00	Average	78.90	10.70	89.60	--	--
5401.90	Average	38.45	10.64	49.09	54.00	-4.91
5452.16	Peak	47.15	10.85	58.00	74.00	-16.00

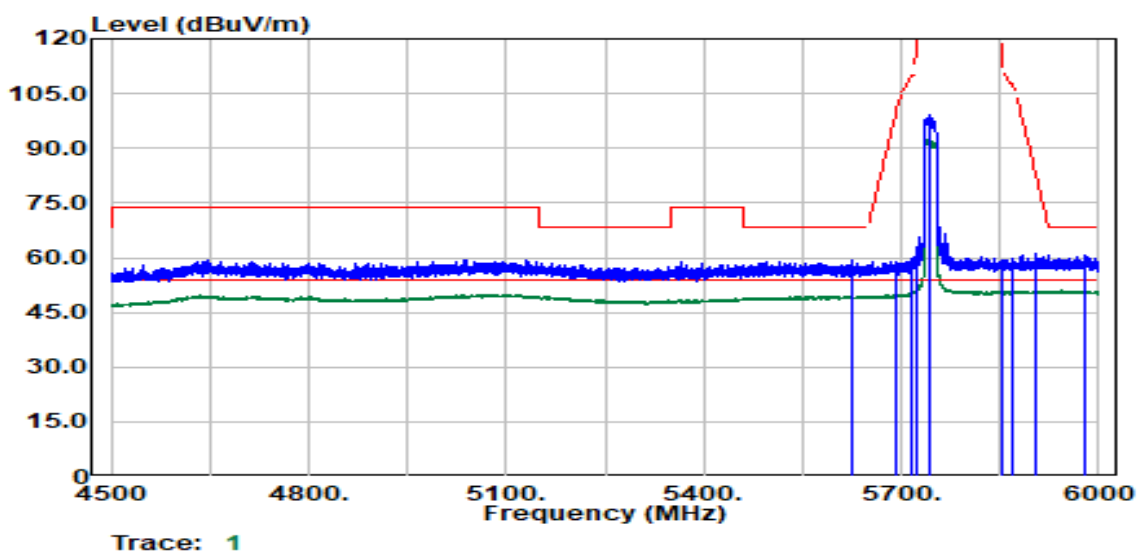
Test Data for UNII-3

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



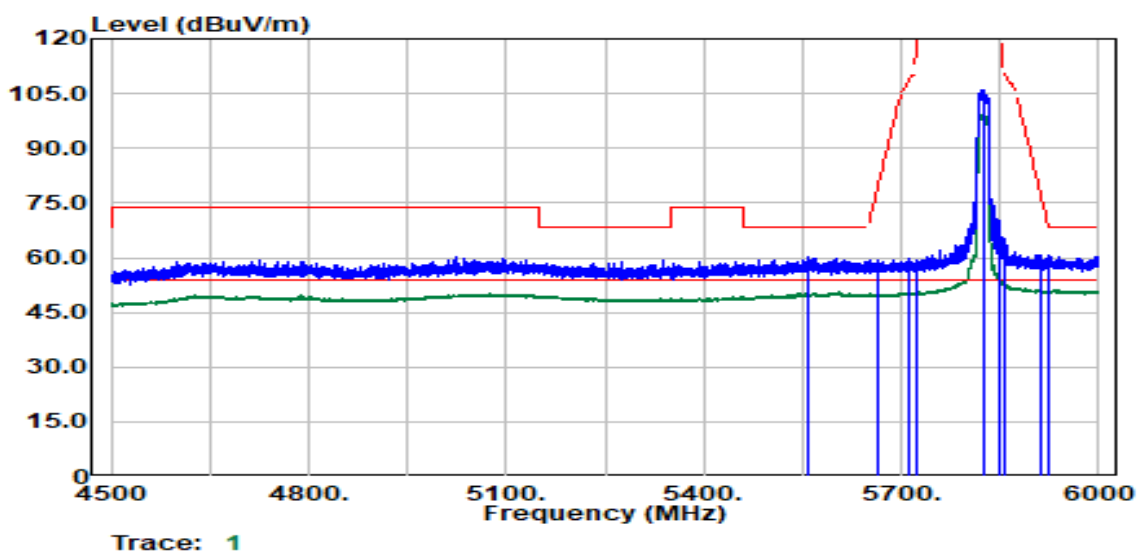
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
5496.42	Peak	49.48	10.90	60.38	68.20	-7.82
5679.70	Peak	48.93	11.98	60.90	90.21	-29.31
5717.95	Peak	50.35	12.26	62.61	110.23	-47.62
5722.20	Peak	56.82	12.28	69.10	115.83	-46.72
5745.00	Peak	94.13	12.40	106.54	--	--
5745.00	Average	87.59	12.40	99.99	--	--
5850.23	Peak	47.39	12.47	59.86	121.69	-61.83
5859.98	Peak	48.41	12.45	60.86	109.40	-48.54
5892.23	Peak	48.06	12.38	60.44	92.41	-31.98
5959.74	Peak	47.96	12.36	60.32	68.20	-7.88

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



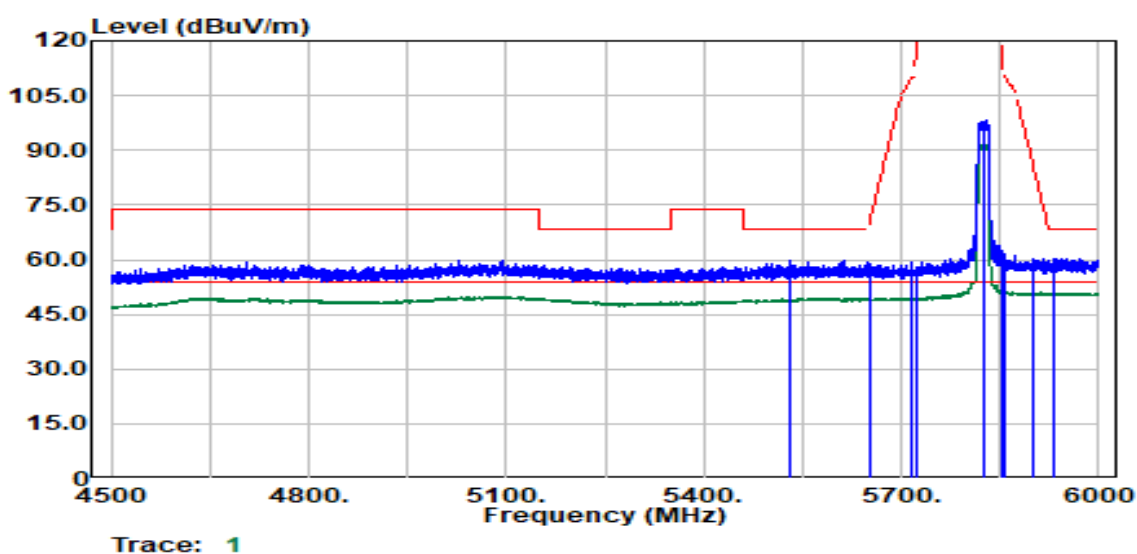
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5625.94	Peak	47.91	11.58	59.49	68.20	-8.71
5693.95	Peak	46.86	12.11	58.96	100.74	-41.78
5714.20	Peak	47.50	12.24	59.73	109.18	-49.45
5724.70	Peak	49.87	12.29	62.16	121.53	-59.36
5745.00	Peak	86.61	12.40	99.01	--	--
5745.00	Average	80.07	12.40	92.47	--	--
5854.73	Peak	46.88	12.46	59.34	111.42	-52.09
5870.23	Peak	47.12	12.43	59.55	106.53	-46.98
5904.73	Peak	48.88	12.36	61.24	83.16	-21.92
5977.00	Peak	48.16	12.37	60.54	68.20	-7.66

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



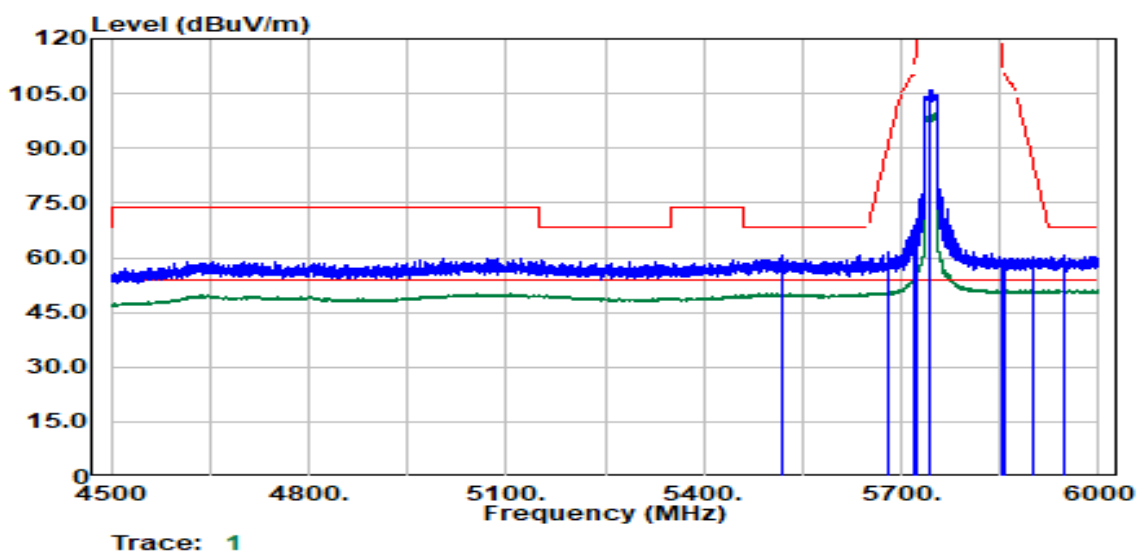
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5560.43	Peak	48.85	11.24	60.10	68.20	-8.10
5665.69	Peak	47.68	11.85	59.53	79.85	-20.32
5709.95	Peak	47.41	12.21	59.62	107.99	-48.37
5723.20	Peak	46.99	12.29	59.27	118.11	-58.83
5825.00	Peak	93.39	12.57	105.96	--	--
5825.00	Average	86.38	12.57	98.95	--	--
5850.48	Peak	53.77	12.47	66.24	121.12	-54.88
5856.48	Peak	52.72	12.46	65.18	110.39	-45.21
5912.99	Peak	48.35	12.36	60.71	77.06	-16.35
5925.74	Peak	48.13	12.35	60.49	68.20	-7.71

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



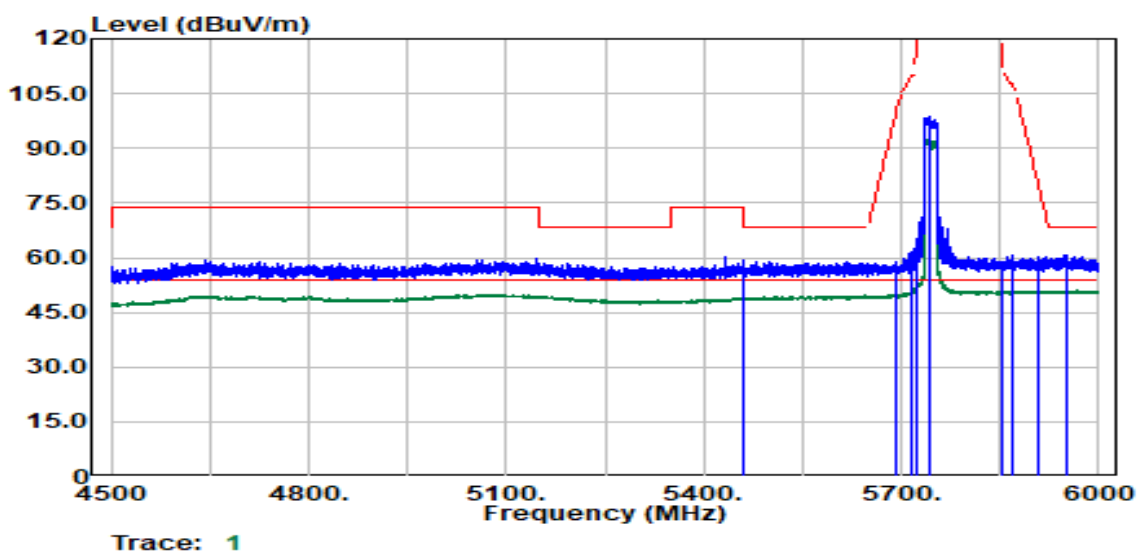
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5529.42	Peak	48.75	11.07	59.82	68.20	-8.38
5653.94	Peak	46.91	11.75	58.65	71.13	-12.48
5716.70	Peak	46.88	12.25	59.13	109.88	-50.75
5722.20	Peak	45.86	12.28	58.14	115.83	-57.68
5825.00	Peak	85.54	12.57	98.11	--	--
5825.00	Average	79.03	12.57	91.60	--	--
5853.48	Peak	50.10	12.46	62.56	114.27	-51.71
5857.48	Peak	49.04	12.45	61.49	110.11	-48.62
5900.23	Peak	47.85	12.36	60.21	86.49	-26.28
5932.74	Peak	48.09	12.35	60.44	68.20	-7.76

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



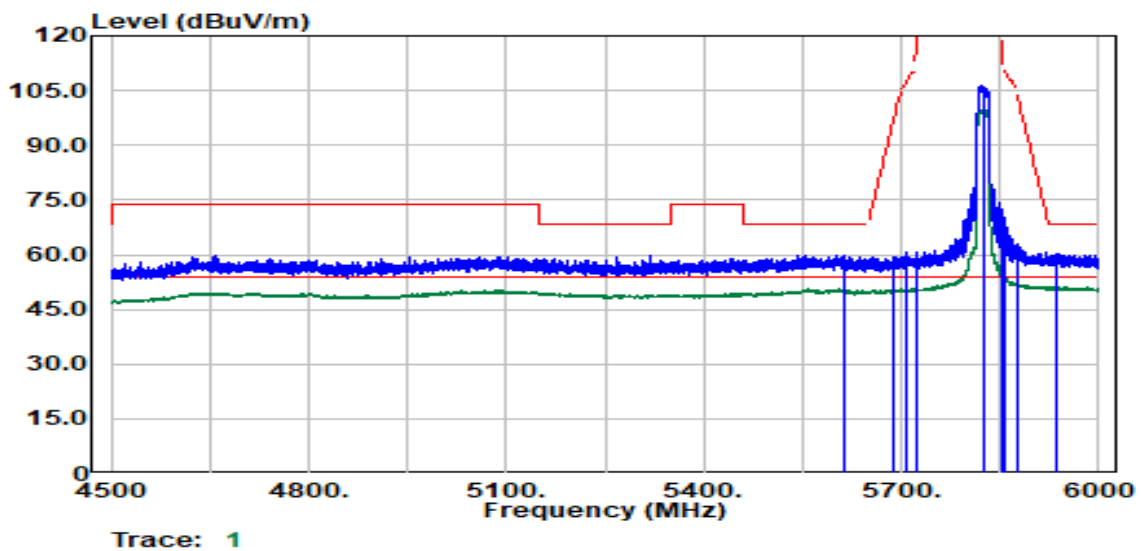
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5520.67	Peak	49.74	11.02	60.76	68.20	-7.44
5679.95	Peak	49.46	11.98	61.44	90.40	-28.96
5718.70	Peak	55.88	12.26	68.15	110.44	-42.29
5724.20	Peak	57.41	12.29	69.70	120.39	-50.69
5745.00	Peak	93.65	12.40	106.06	--	--
5745.00	Average	87.00	12.40	99.40	--	--
5854.98	Peak	47.06	12.46	59.52	110.85	-51.33
5857.73	Peak	47.50	12.45	59.96	110.04	-50.08
5901.48	Peak	48.07	12.36	60.43	85.56	-25.13
5947.24	Peak	48.24	12.35	60.59	68.20	-7.61

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



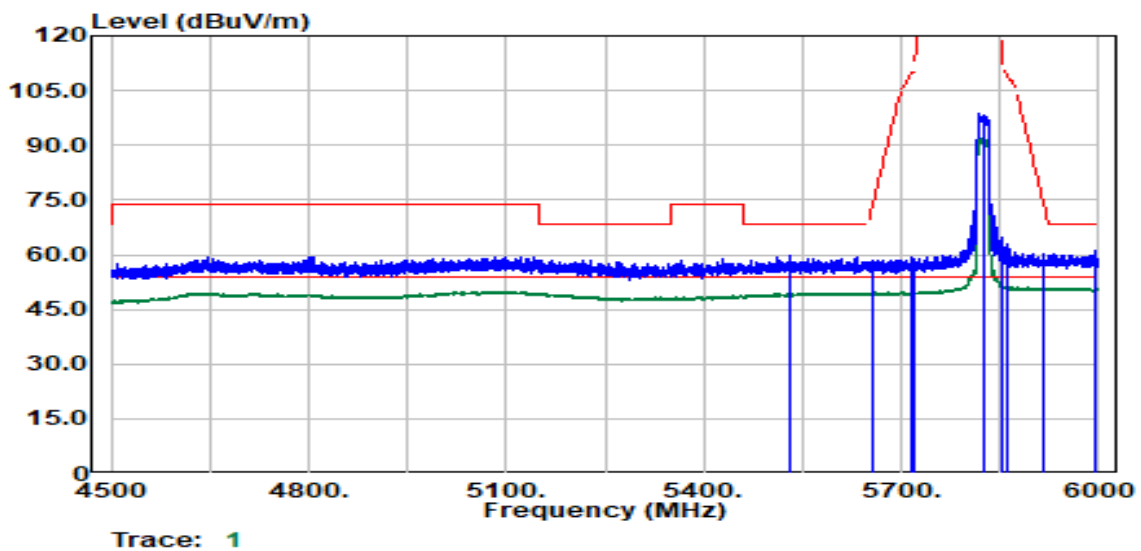
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5461.41	Peak	48.63	10.86	59.49	68.20	-8.71
5691.70	Peak	46.85	12.09	58.94	99.08	-40.14
5714.70	Peak	49.44	12.24	61.68	109.32	-47.64
5724.95	Peak	52.71	12.29	65.01	122.10	-57.09
5745.00	Peak	86.30	12.40	98.71	--	--
5745.00	Average	80.24	12.40	92.64	--	--
5854.73	Peak	46.57	12.46	59.03	111.42	-52.40
5867.23	Peak	48.15	12.43	60.58	107.37	-46.79
5907.74	Peak	47.98	12.36	60.34	80.94	-20.60
5950.24	Peak	48.19	12.35	60.54	68.20	-7.66

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



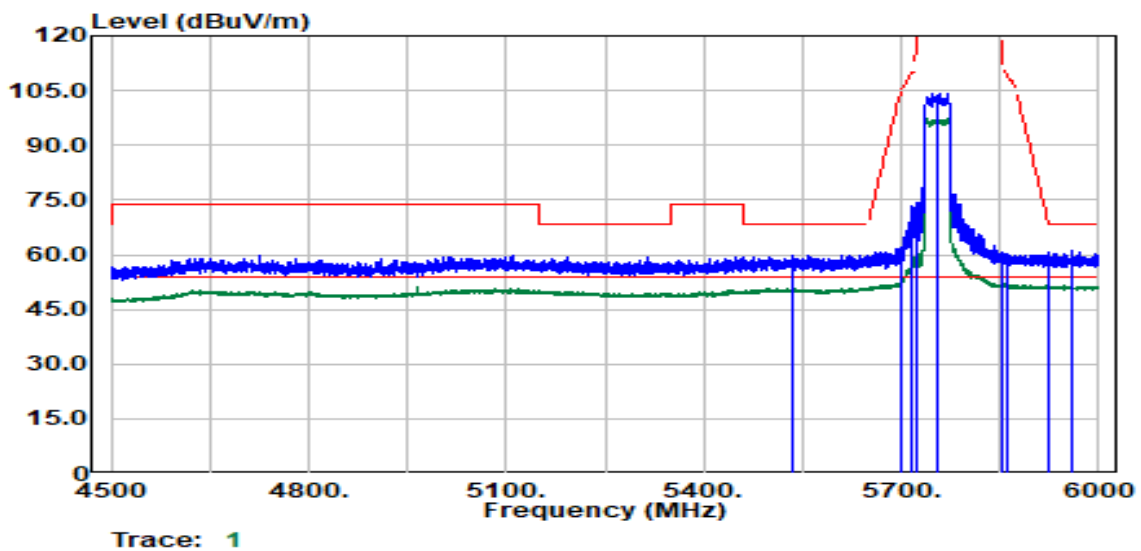
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5614.44	Peak	48.41	11.53	59.94	68.20	-8.26
5689.20	Peak	47.32	12.06	59.39	97.23	-37.85
5708.95	Peak	48.38	12.21	60.59	107.71	-47.12
5723.45	Peak	48.19	12.29	60.48	118.68	-58.20
5825.00	Peak	93.63	12.57	106.20	--	--
5825.00	Average	87.47	12.57	100.04	--	--
5852.23	Peak	59.93	12.47	72.39	117.12	-44.73
5856.48	Peak	57.85	12.46	70.31	110.39	-40.08
5876.23	Peak	50.66	12.41	63.07	104.29	-41.22
5934.49	Peak	47.94	12.35	60.29	68.20	-7.91

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



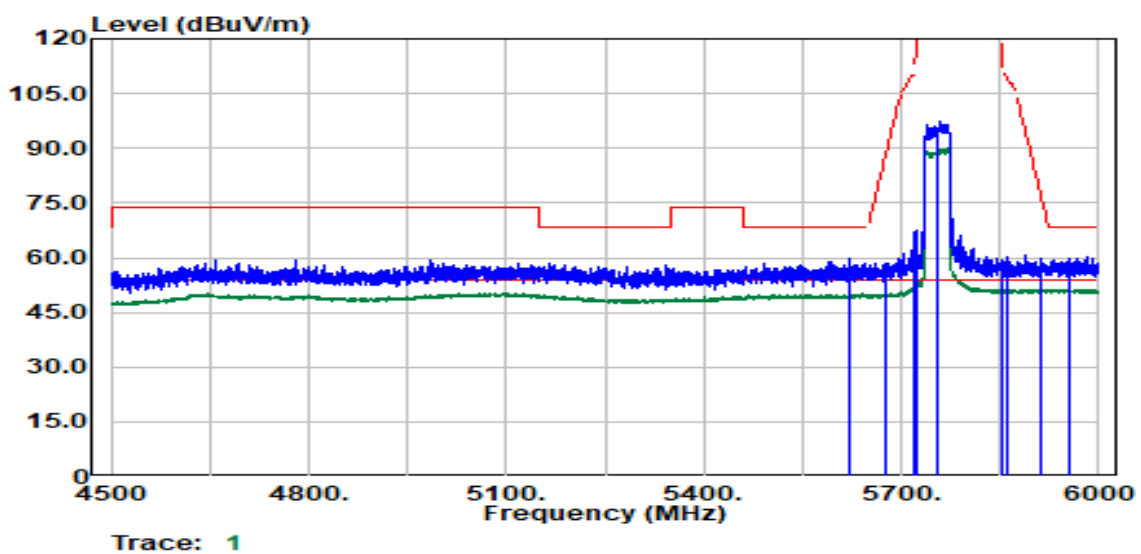
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5529.42	Peak	48.53	11.07	59.60	68.20	-8.60
5655.44	Peak	46.72	11.76	58.47	72.24	-13.77
5714.45	Peak	47.25	12.24	59.48	109.25	-49.77
5720.20	Peak	46.58	12.27	58.84	111.26	-52.42
5825.00	Peak	86.10	12.57	98.67	--	--
5825.00	Average	79.64	12.57	92.21	--	--
5851.48	Peak	52.40	12.47	64.87	118.84	-53.97
5861.48	Peak	50.51	12.44	62.95	108.98	-46.03
5916.74	Peak	48.04	12.36	60.39	74.29	-13.90
5993.00	Peak	48.52	12.38	60.91	68.20	-7.29

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



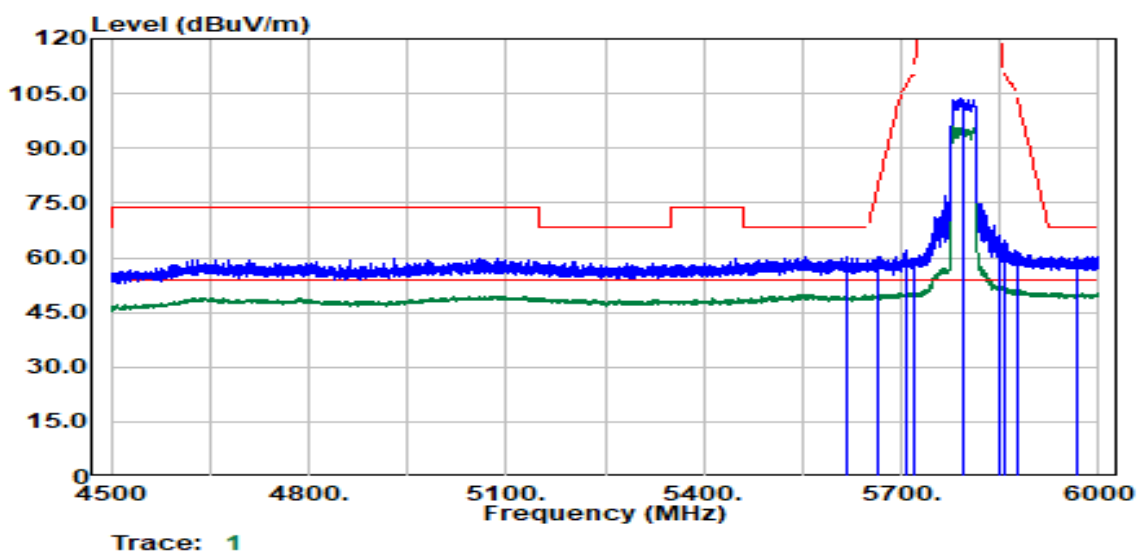
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5533.17	Peak	48.89	11.09	59.98	68.20	-8.22
5698.70	Peak	49.71	12.15	61.86	104.24	-42.38
5717.20	Peak	61.23	12.25	73.48	110.02	-36.54
5722.20	Peak	61.94	12.28	74.22	115.83	-41.61
5755.00	Peak	91.80	12.45	104.26	--	--
5755.00	Average	85.00	12.45	97.45	--	--
5851.73	Peak	48.11	12.47	60.58	118.27	-57.69
5861.48	Peak	47.90	12.44	60.35	108.98	-48.64
5923.99	Peak	48.46	12.36	60.81	68.95	-8.13
5960.49	Peak	48.67	12.36	61.03	68.20	-7.17

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



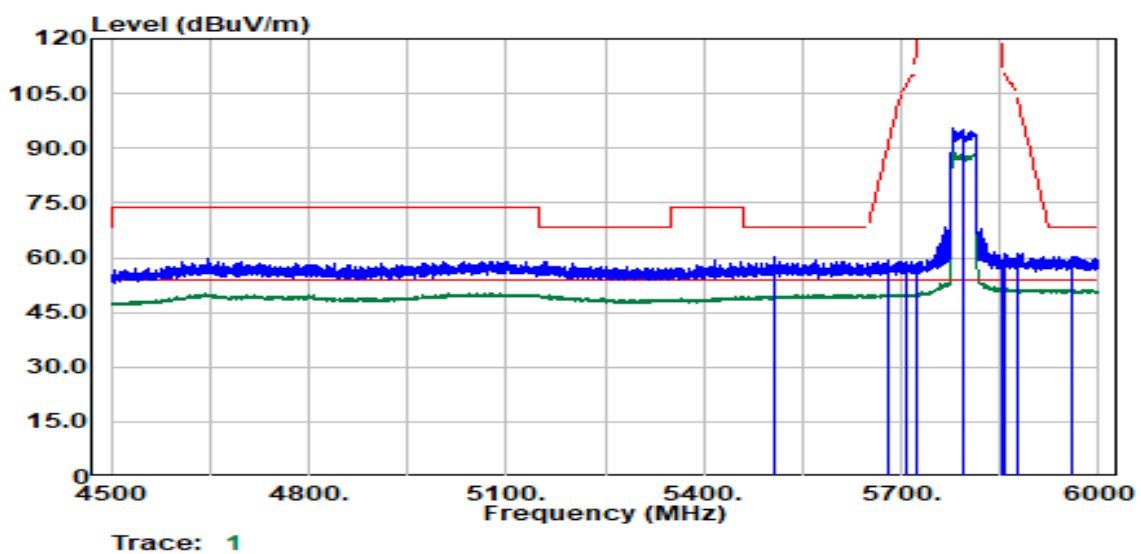
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5621.19	Peak	47.78	11.56	59.34	68.20	-8.86
5676.95	Peak	47.11	11.95	59.06	88.18	-29.12
5718.70	Peak	51.52	12.26	63.78	110.44	-46.65
5721.70	Peak	55.73	12.28	68.01	114.69	-46.68
5755.00	Peak	83.77	12.45	96.22	--	--
5755.00	Average	77.69	12.45	90.14	--	--
5853.48	Peak	47.43	12.46	59.89	114.27	-54.38
5862.98	Peak	48.35	12.44	60.80	108.56	-47.77
5911.99	Peak	47.98	12.36	60.33	77.80	-17.47
5956.99	Peak	48.08	12.36	60.44	68.20	-7.76

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5615.94	Peak	48.79	11.53	60.33	68.20	-7.87
5665.44	Peak	48.41	11.85	60.26	79.66	-19.41
5708.20	Peak	49.71	12.20	61.91	107.50	-45.59
5720.70	Peak	47.16	12.27	59.43	112.41	-52.97
5795.00	Peak	90.85	12.65	103.50	--	--
5795.00	Average	84.37	12.65	97.02	--	--
5850.00	Peak	53.45	12.47	65.92	122.20	-56.28
5856.48	Peak	52.14	12.46	64.60	110.39	-45.79
5878.23	Peak	49.15	12.41	61.55	102.80	-41.25
5967.25	Peak	47.88	12.36	60.24	68.20	-7.96

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

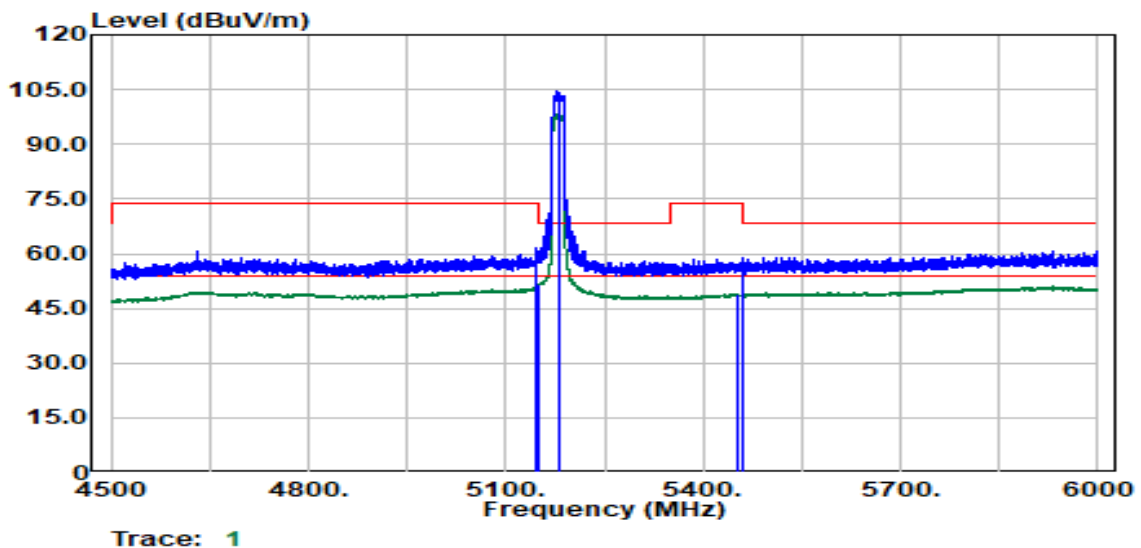


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5506.42	Peak	49.24	10.94	60.17	68.20	-8.03
5681.70	Peak	47.22	12.00	59.22	91.69	-32.47
5709.20	Peak	46.76	12.21	58.97	107.78	-48.80
5723.20	Peak	46.01	12.29	58.30	118.11	-59.81
5795.00	Peak	82.70	12.65	95.34	--	--
5795.00	Average	76.49	12.65	89.13	--	--
5854.98	Peak	47.05	12.46	59.51	110.85	-51.34
5855.98	Peak	48.53	12.46	60.99	110.53	-49.54
5877.73	Peak	48.61	12.41	61.02	103.17	-42.15
5959.99	Peak	47.98	12.36	60.33	68.20	-7.87

Band Edge Test Data: Test Mode: Mode 2 (PIFA Antenna)

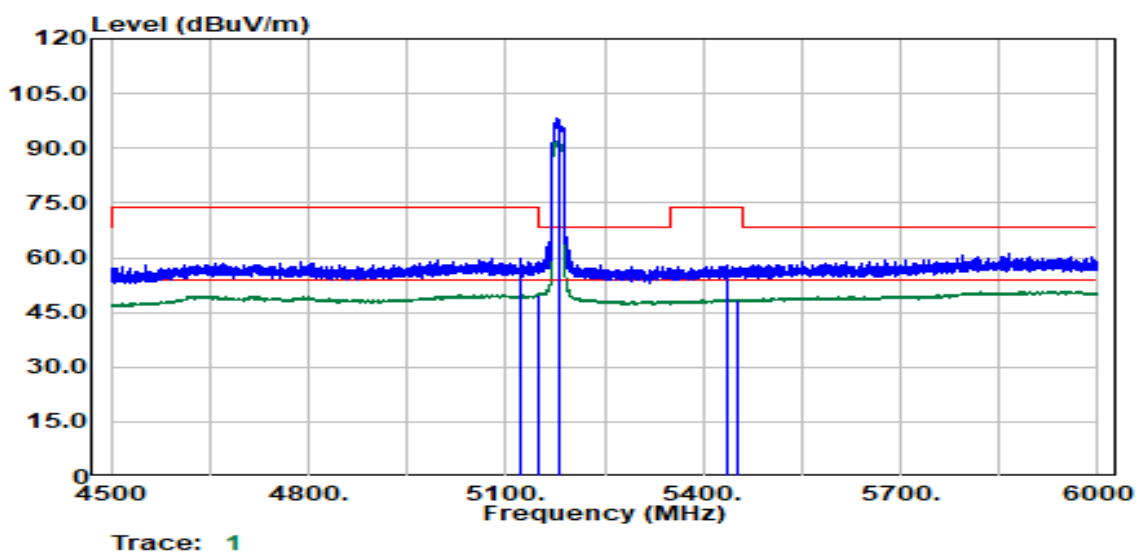
Test Data for UNII-1

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



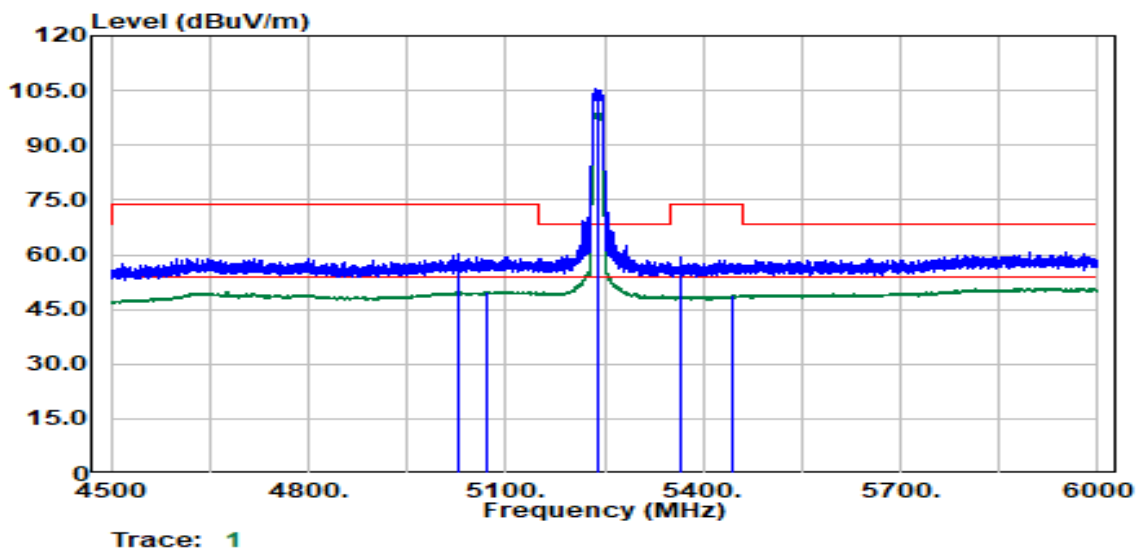
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5145.11	Peak	50.82	10.90	61.72	74.00	-12.28
5150.11	Average	40.55	10.89	51.44	54.00	-2.56
5180.00	Peak	93.70	10.81	104.50	--	--
5180.00	Average	87.56	10.81	98.37	--	--
5451.66	Average	38.07	10.85	48.92	54.00	-5.08
5458.91	Peak	47.47	10.86	58.33	74.00	-15.67

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



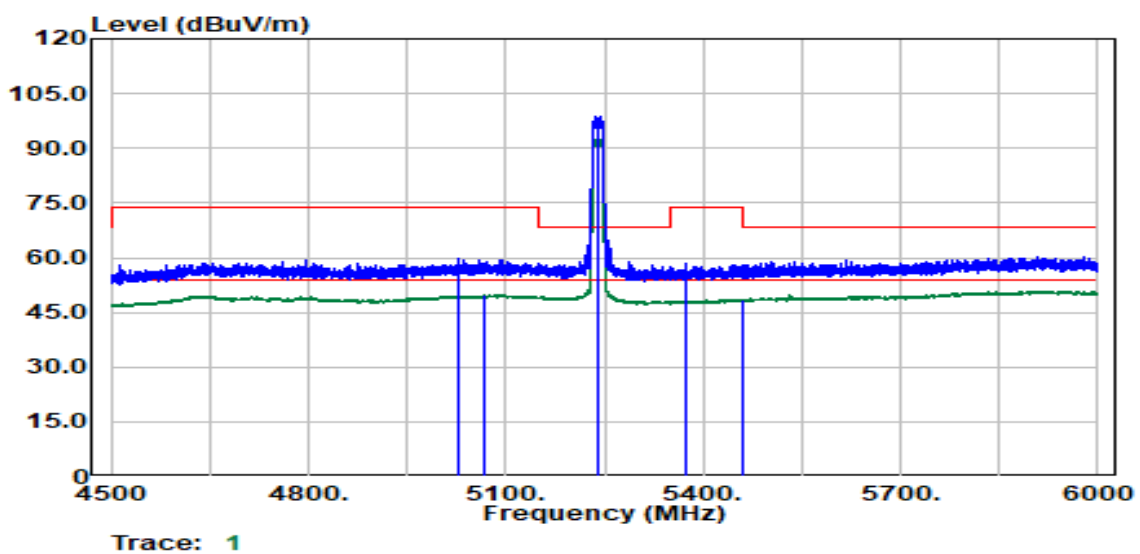
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5120.85	Peak	48.79	10.92	59.72	74.00	-14.28
5147.86	Average	39.01	10.89	49.91	54.00	-4.09
5180.00	Peak	87.42	10.81	98.23	--	--
5180.00	Average	80.98	10.81	91.79	--	--
5437.91	Peak	47.18	10.80	57.98	74.00	-16.02
5450.41	Average	37.83	10.85	48.68	54.00	-5.32

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



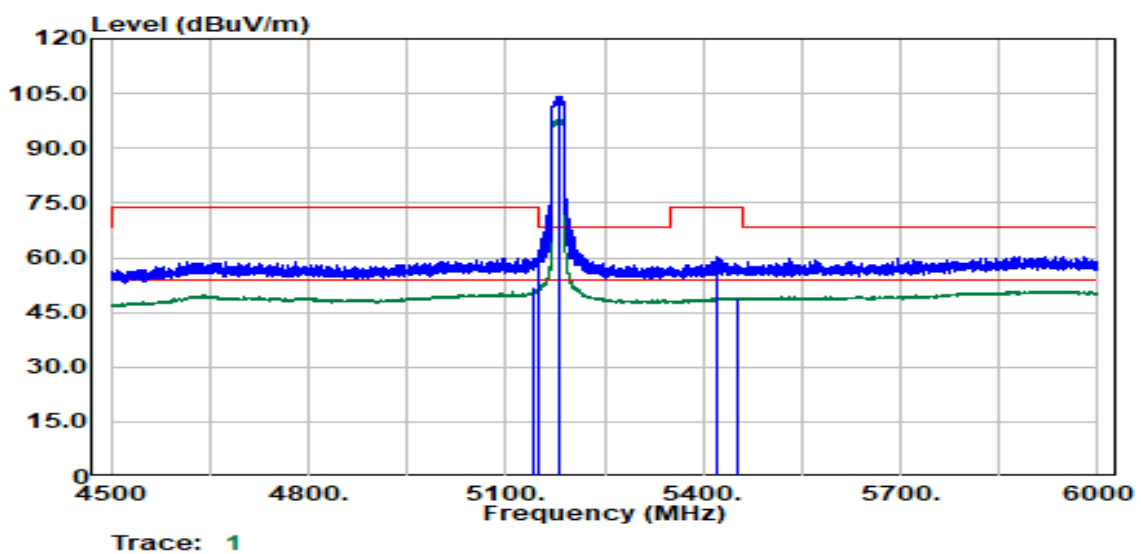
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5029.84	Peak	49.38	10.86	60.24	74.00	-13.76
5072.35	Average	38.98	10.91	49.89	54.00	-4.11
5240.00	Peak	95.01	10.68	105.68	--	--
5240.00	Average	88.22	10.68	98.90	--	--
5367.15	Peak	48.55	10.72	59.26	74.00	-14.74
5444.16	Average	37.97	10.82	48.79	54.00	-5.21

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



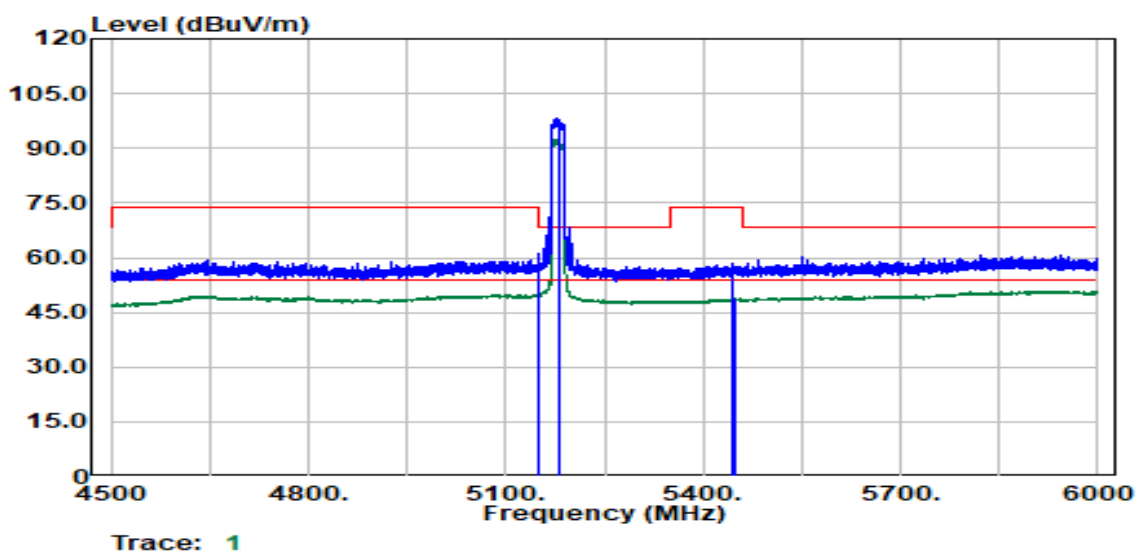
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5026.84	Peak	49.07	10.86	59.93	74.00	-14.07
5065.34	Average	38.87	10.90	49.77	54.00	-4.23
5240.00	Peak	88.04	10.68	98.72	--	--
5240.00	Average	81.74	10.68	92.42	--	--
5375.40	Peak	47.58	10.69	58.27	74.00	-15.73
5459.16	Average	37.78	10.86	48.64	54.00	-5.36

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



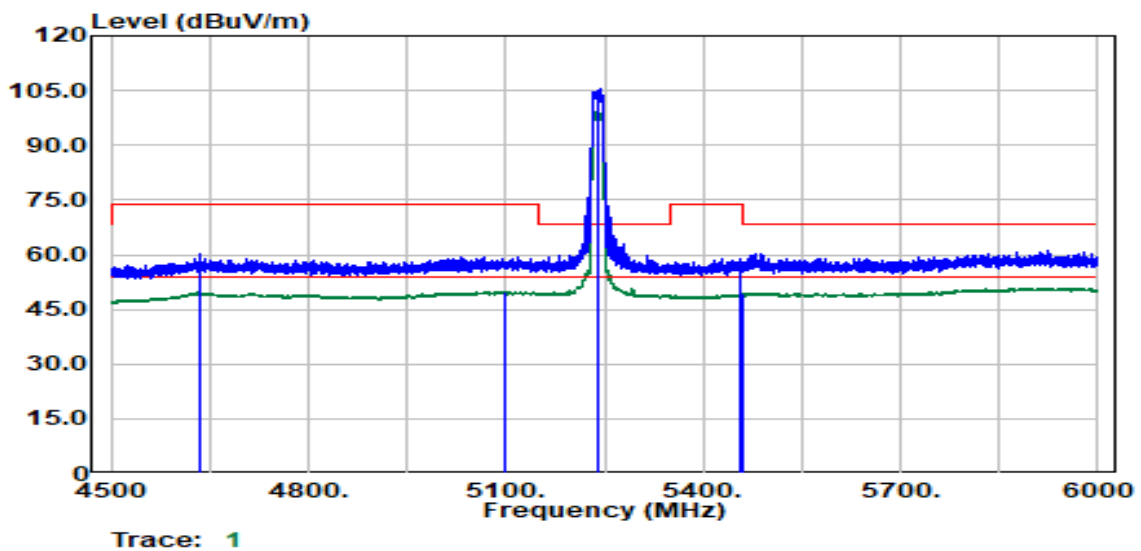
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5142.11	Average	40.85	10.90	51.75	54.00	-2.25
5147.86	Peak	49.61	10.89	60.50	74.00	-13.50
5180.00	Peak	93.44	10.81	104.25	--	--
5180.00	Average	87.05	10.81	97.85	--	--
5419.90	Peak	49.33	10.72	60.04	74.00	-13.96
5454.16	Average	38.20	10.85	49.05	54.00	-4.95

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



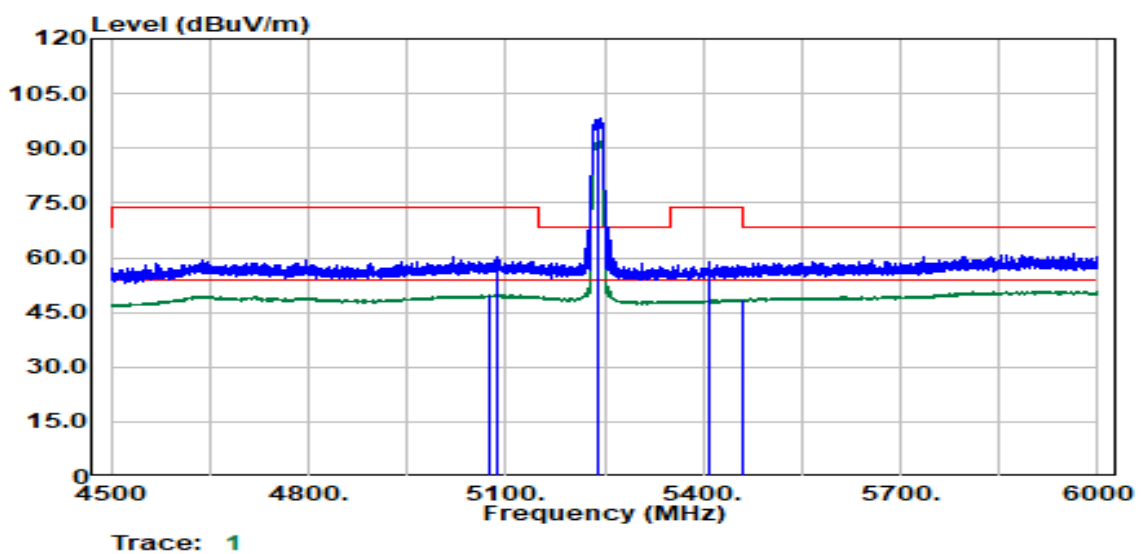
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5149.36	Peak	50.39	10.89	61.28	74.00	-12.72
5149.61	Average	39.25	10.89	50.14	54.00	-3.86
5180.00	Peak	87.36	10.81	98.17	--	--
5180.00	Average	81.40	10.81	92.21	--	--
5445.66	Peak	47.74	10.83	58.57	74.00	-15.43
5449.91	Average	38.01	10.85	48.86	54.00	-5.14

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



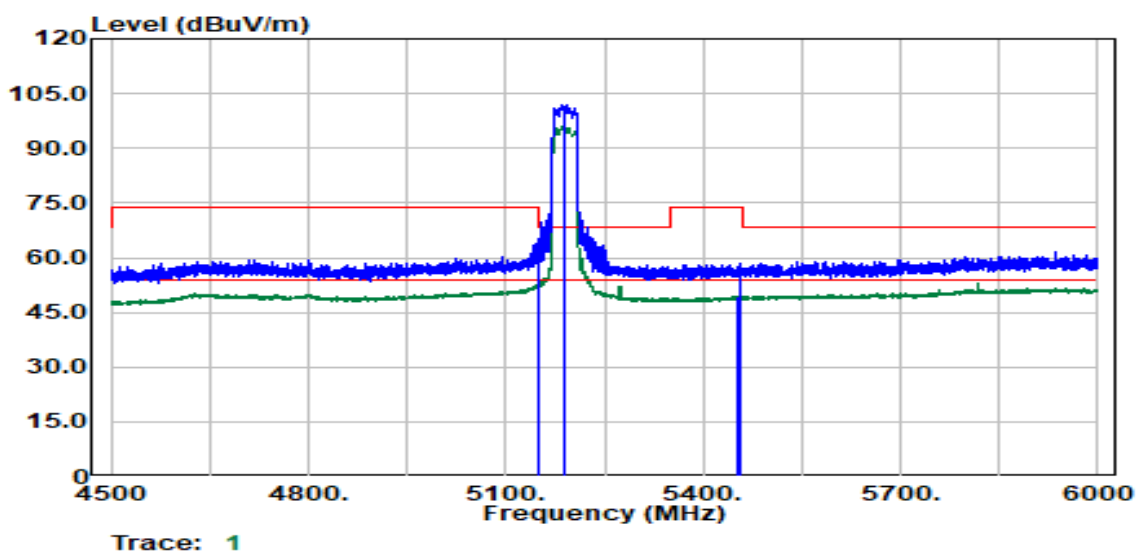
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4635.02	Peak	49.79	10.30	60.09	74.00	-13.91
5097.10	Average	38.88	10.95	49.83	54.00	-4.17
5240.00	Peak	94.61	10.68	105.29	--	--
5240.00	Average	88.29	10.68	98.96	--	--
5458.16	Peak	48.14	10.86	59.00	74.00	-15.00
5459.91	Average	38.29	10.86	49.15	54.00	-4.85

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



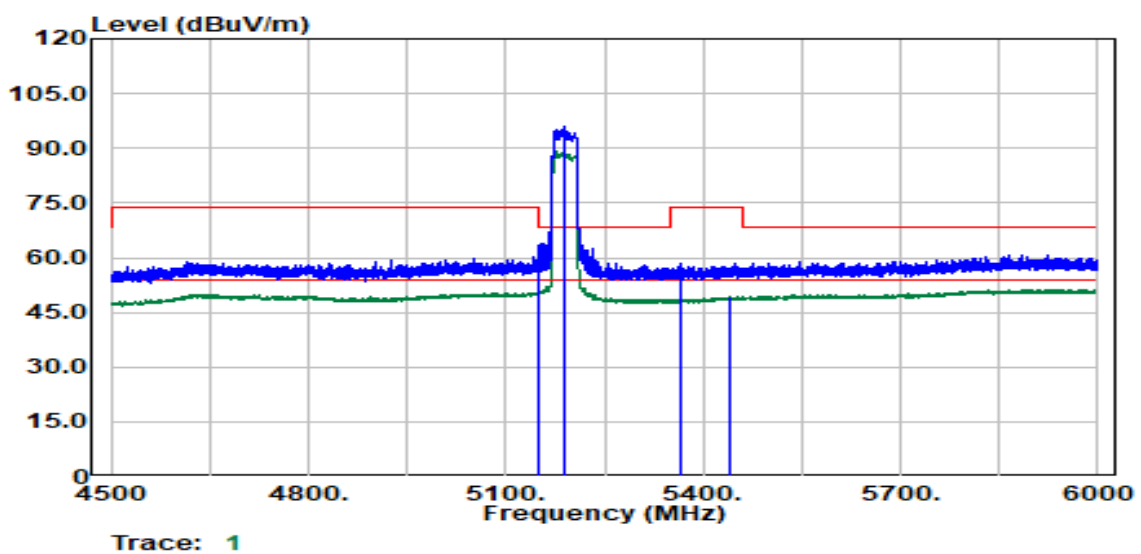
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5075.10	Average	38.83	10.92	49.74	54.00	-4.26
5085.10	Peak	49.47	10.93	60.40	74.00	-13.60
5240.00	Peak	87.60	10.68	98.27	--	--
5240.00	Average	81.14	10.68	91.82	--	--
5410.40	Peak	47.98	10.68	58.65	74.00	-15.35
5459.91	Average	37.78	10.86	48.64	54.00	-5.36

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



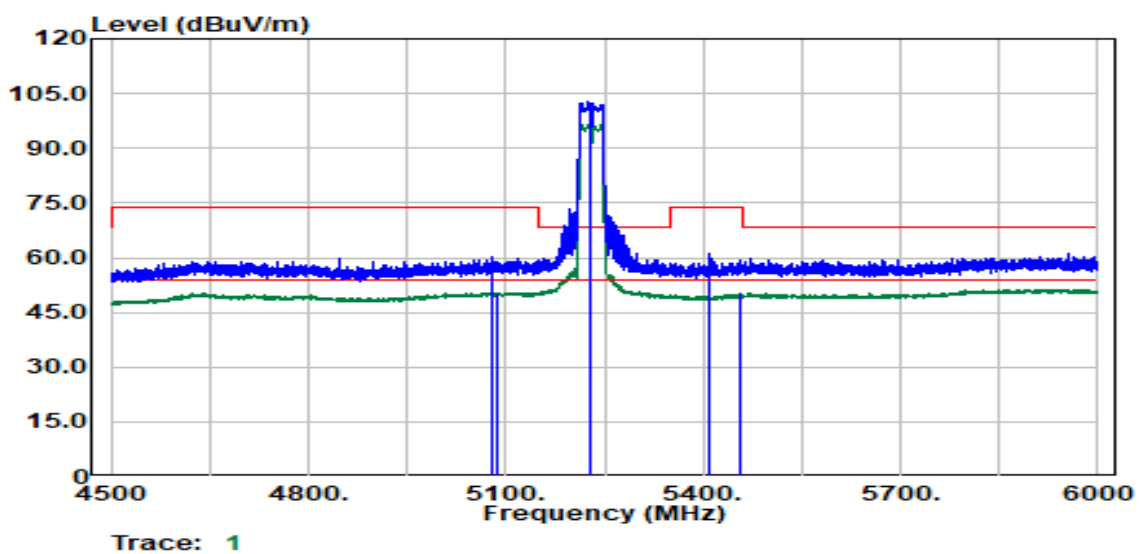
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5148.86	Average	41.69	10.89	52.58	54.00	-1.42
5149.86	Peak	54.15	10.89	65.04	74.00	-8.96
5190.00	Peak	91.27	10.78	102.05	--	--
5190.00	Average	85.07	10.78	95.85	--	--
5451.41	Average	38.41	10.85	49.26	54.00	-4.74
5454.91	Peak	47.42	10.85	58.27	74.00	-15.73

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



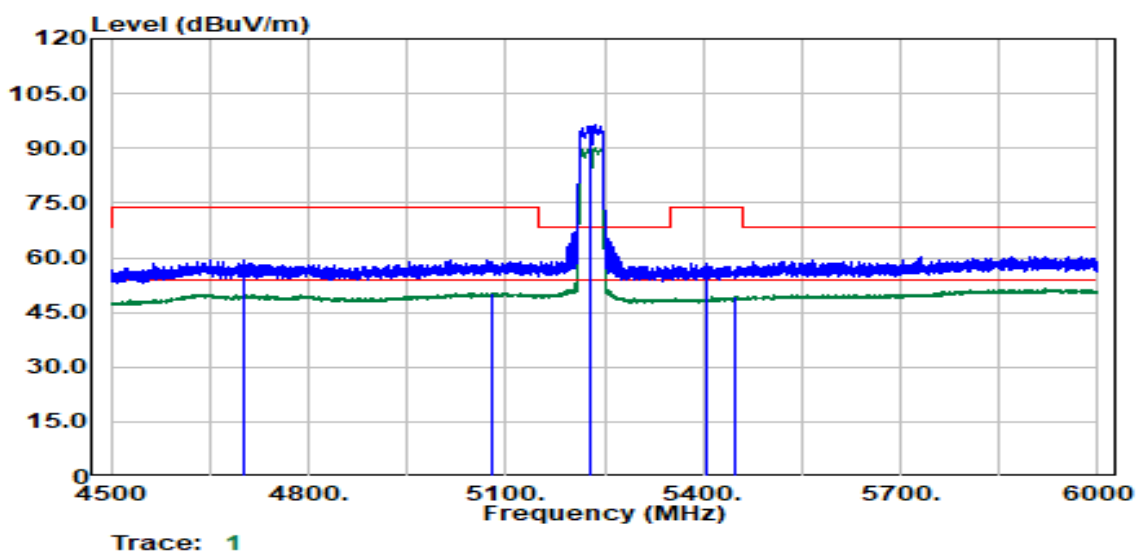
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5148.11	Average	39.78	10.89	50.67	54.00	-3.33
5149.61	Peak	52.37	10.89	63.26	74.00	-10.74
5190.00	Peak	85.59	10.78	96.37	--	--
5190.00	Average	79.73	10.78	90.51	--	--
5365.64	Peak	47.67	10.72	58.39	74.00	-15.61
5439.91	Average	38.50	10.81	49.31	54.00	-4.69

Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5078.10	Peak	49.32	10.92	60.24	74.00	-13.76
5087.85	Average	39.49	10.93	50.42	54.00	-3.58
5230.00	Peak	92.21	10.70	102.91	--	--
5230.00	Average	85.96	10.70	96.65	--	--
5407.65	Peak	50.58	10.66	61.24	74.00	-12.76
5457.16	Average	39.21	10.86	50.07	54.00	-3.93

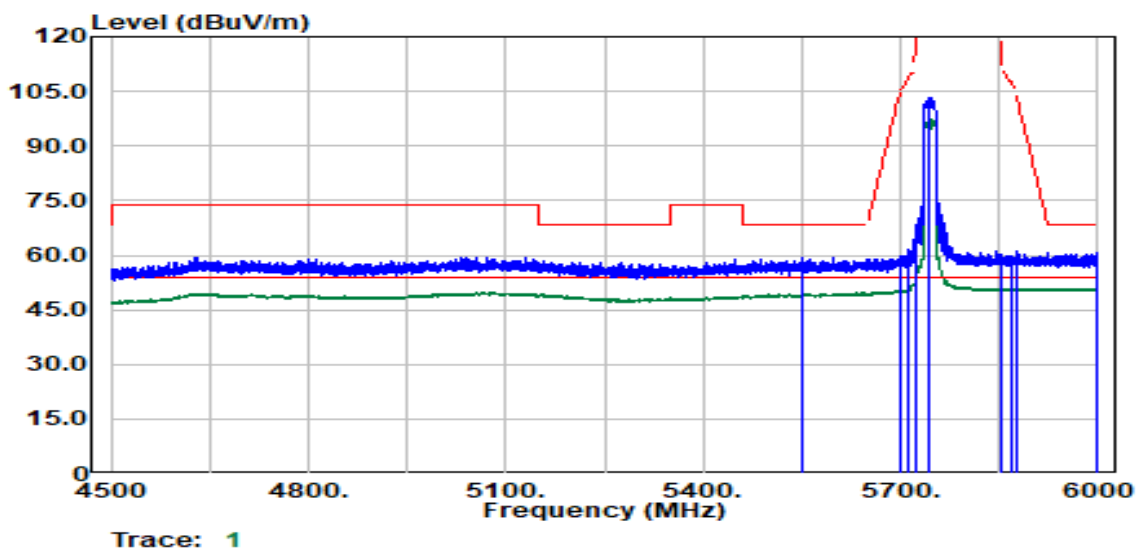
Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4700.53	Peak	49.24	10.27	59.51	74.00	-14.49
5079.60	Average	39.43	10.92	50.35	54.00	-3.65
5230.00	Peak	85.72	10.70	96.41	--	--
5230.00	Average	79.28	10.70	89.98	--	--
5404.65	Peak	47.83	10.65	58.48	74.00	-15.52
5449.16	Average	38.43	10.85	49.28	54.00	-4.72

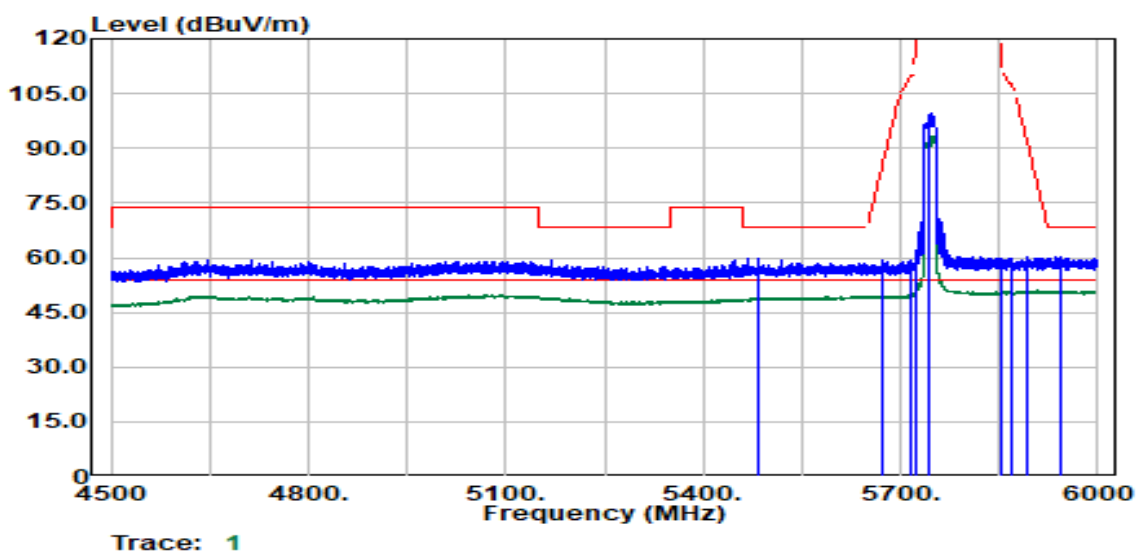
Test Data for UNII-3

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



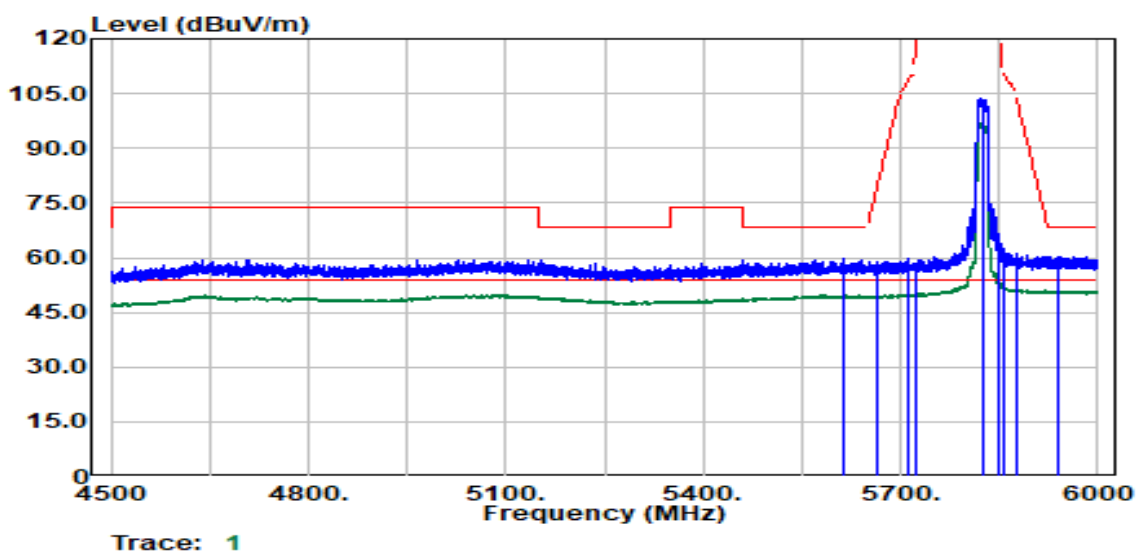
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5551.93	Peak	48.14	11.20	59.34	68.20	-8.86
5698.20	Peak	47.31	12.14	59.46	103.87	-44.42
5712.20	Peak	49.53	12.23	61.76	108.62	-46.86
5723.95	Peak	55.93	12.29	68.22	119.82	-51.60
5745.00	Peak	91.03	12.40	103.43	--	--
5745.00	Average	85.02	12.40	97.43	--	--
5851.98	Peak	47.62	12.47	60.09	117.70	-57.61
5869.73	Peak	47.47	12.43	59.90	106.67	-46.77
5877.48	Peak	48.59	12.41	61.00	103.36	-42.36
5997.50	Peak	48.34	12.39	60.72	68.20	-7.48

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



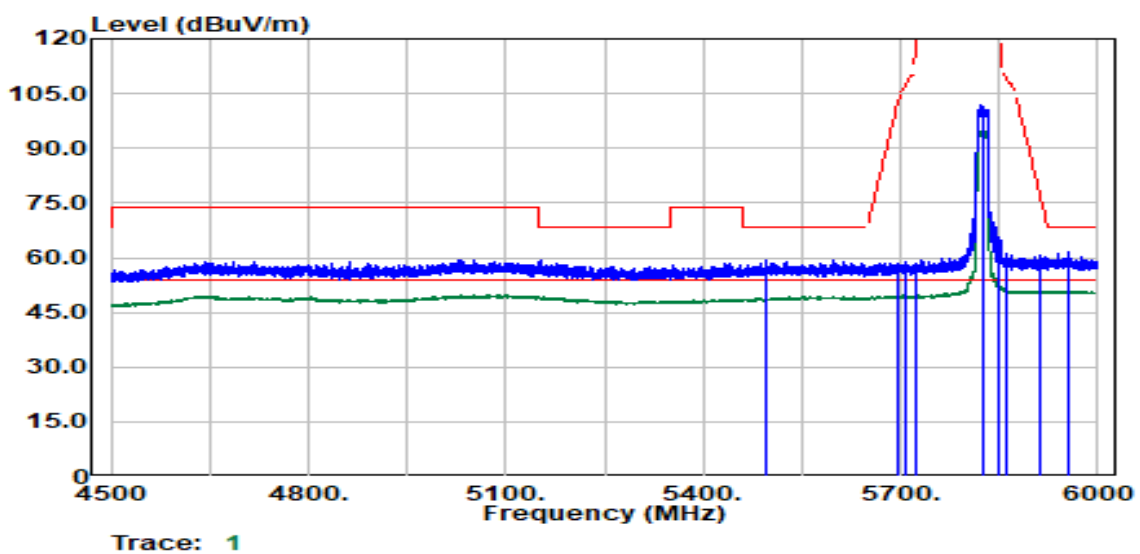
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5485.41	Peak	48.97	10.89	59.85	68.20	-8.35
5673.20	Peak	47.47	11.92	59.39	85.41	-26.01
5715.20	Peak	46.86	12.24	59.10	109.46	-50.36
5724.20	Peak	49.61	12.29	61.90	120.39	-58.48
5745.00	Peak	87.26	12.40	99.66	--	--
5745.00	Average	80.76	12.40	93.16	--	--
5854.48	Peak	47.19	12.46	59.65	111.99	-52.34
5870.48	Peak	47.50	12.42	59.92	106.46	-46.54
5893.23	Peak	47.65	12.37	60.02	91.67	-31.65
5943.99	Peak	47.90	12.35	60.25	68.20	-7.95

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



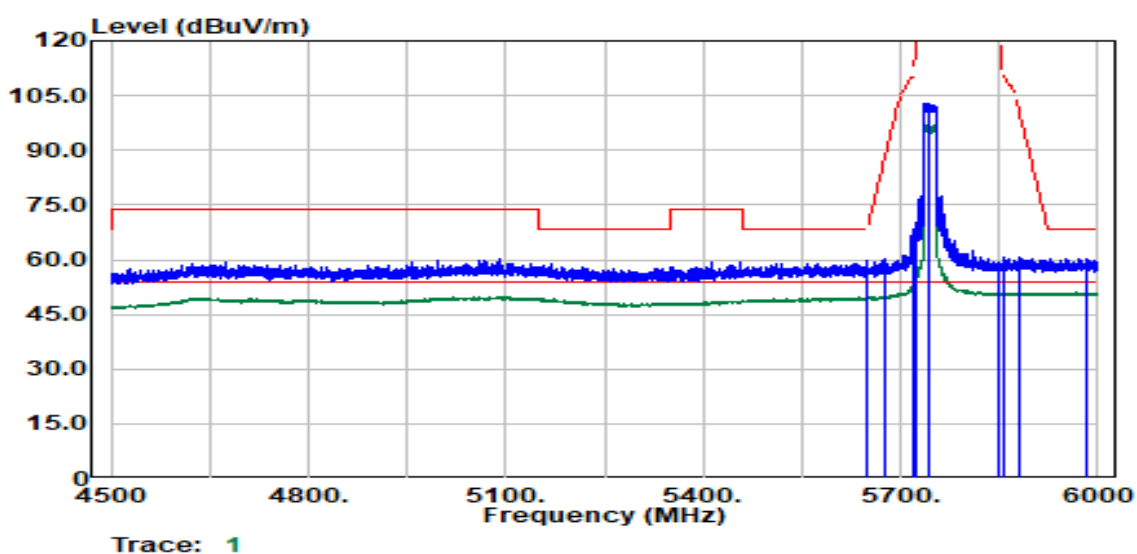
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5615.19	Peak	48.28	11.53	59.81	68.20	-8.39
5665.19	Peak	47.18	11.85	59.02	79.48	-20.45
5709.95	Peak	47.53	12.21	59.75	107.99	-48.24
5722.95	Peak	46.33	12.28	58.62	117.54	-58.92
5825.00	Peak	91.24	12.57	103.81	--	--
5825.00	Average	84.82	12.57	97.39	--	--
5850.48	Peak	53.90	12.47	66.36	121.12	-54.75
5856.23	Peak	49.82	12.46	62.27	110.46	-48.18
5876.73	Peak	48.62	12.41	61.03	103.91	-42.89
5940.24	Peak	48.09	12.35	60.44	68.20	-7.76

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



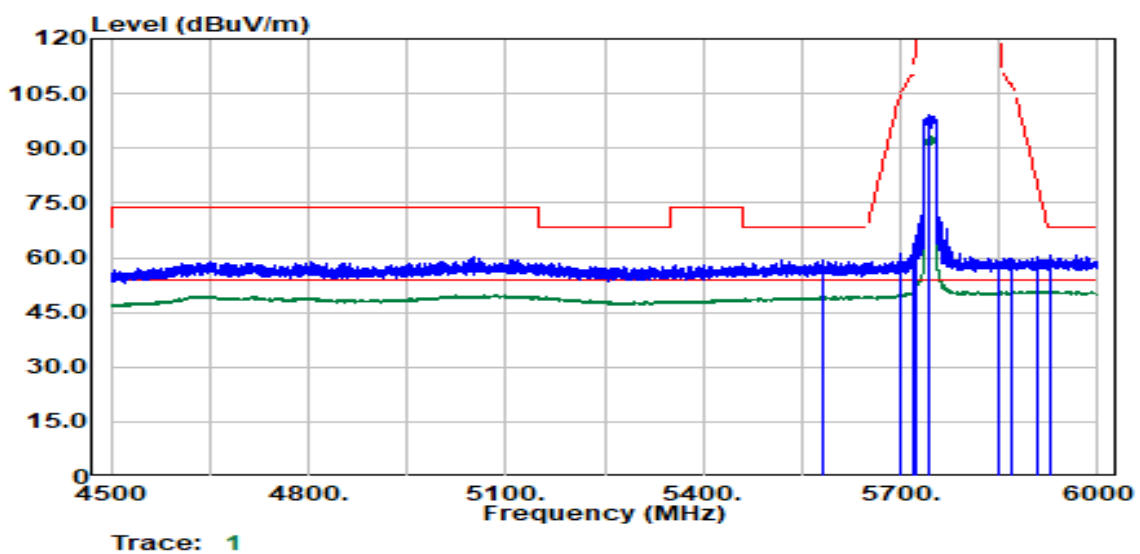
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5496.17	Peak	48.34	10.90	59.23	68.20	-8.97
5696.45	Peak	46.45	12.13	58.58	102.58	-44.00
5708.45	Peak	46.71	12.21	58.91	107.57	-48.65
5723.20	Peak	46.18	12.29	58.47	118.11	-59.64
5825.00	Peak	88.18	12.57	100.75	--	--
5825.00	Average	81.13	12.57	93.70	--	--
5850.23	Peak	53.32	12.47	65.79	121.69	-55.90
5861.48	Peak	48.46	12.44	60.91	108.98	-48.08
5910.49	Peak	48.32	12.36	60.68	78.91	-18.23
5956.74	Peak	49.26	12.36	61.61	68.20	-6.59

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



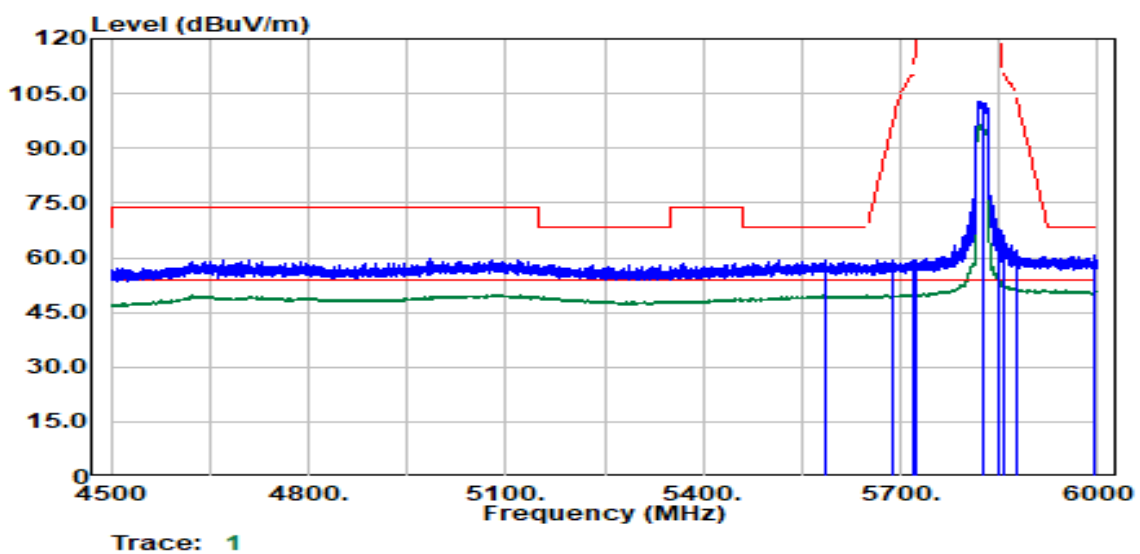
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5649.94	Peak	48.01	11.71	59.72	68.20	-8.48
5677.70	Peak	48.38	11.96	60.34	88.74	-28.40
5718.70	Peak	55.98	12.26	68.24	110.44	-42.20
5722.95	Peak	56.59	12.28	68.87	117.54	-48.66
5745.00	Peak	90.38	12.40	102.78	--	--
5745.00	Average	84.68	12.40	97.09	--	--
5850.00	Peak	47.08	12.47	59.55	122.20	-62.65
5856.48	Peak	48.06	12.46	60.51	110.39	-49.87
5878.98	Peak	48.38	12.41	60.79	102.24	-41.45
5982.75	Peak	48.03	12.38	60.41	68.20	-7.79

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



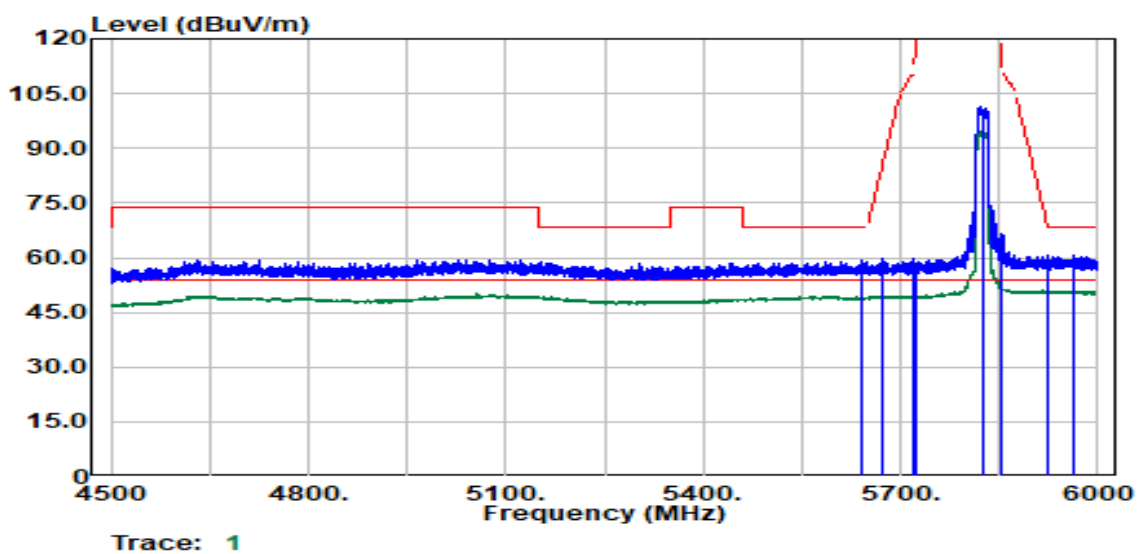
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5583.93	Peak	47.90	11.37	59.27	68.20	-8.93
5699.20	Peak	47.88	12.15	60.04	104.61	-44.57
5717.70	Peak	49.12	12.26	61.37	110.16	-48.79
5722.95	Peak	52.22	12.28	64.50	117.54	-53.04
5745.00	Peak	86.86	12.40	99.26	--	--
5745.00	Average	80.76	12.40	93.16	--	--
5850.48	Peak	46.44	12.47	58.91	121.12	-62.21
5869.23	Peak	47.53	12.43	59.95	106.81	-46.86
5907.99	Peak	47.74	12.36	60.10	80.76	-20.66
5927.74	Peak	48.23	12.35	60.58	68.20	-7.62

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



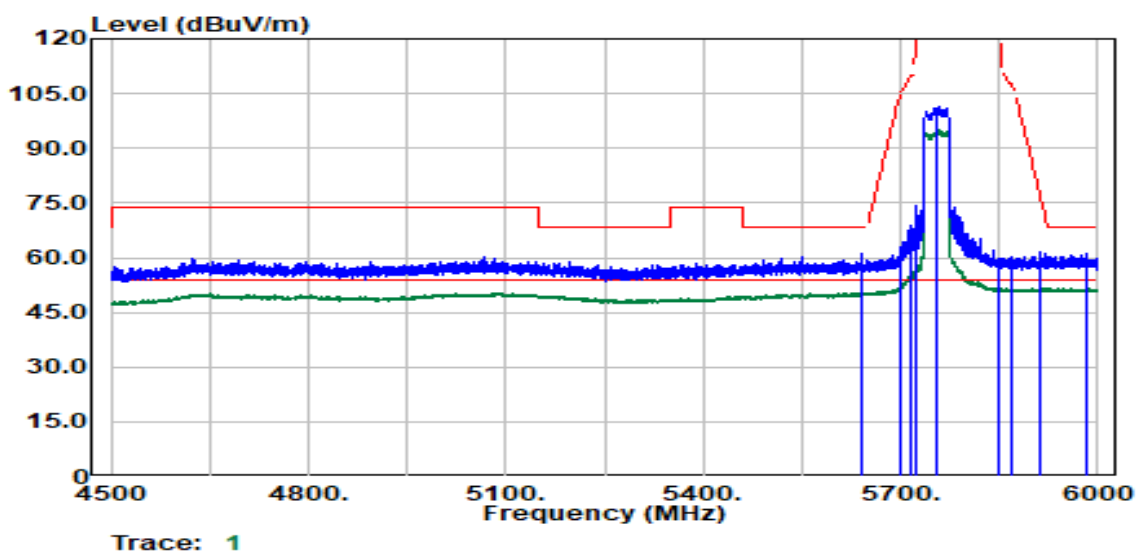
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5586.93	Peak	47.93	11.38	59.32	68.20	-8.88
5689.45	Peak	47.47	12.07	59.54	97.42	-37.88
5717.70	Peak	47.12	12.26	59.37	110.16	-50.79
5723.45	Peak	47.15	12.29	59.44	118.68	-59.24
5825.00	Peak	90.43	12.57	103.00	--	--
5825.00	Average	84.35	12.57	96.92	--	--
5850.00	Peak	55.62	12.47	68.09	122.20	-54.11
5856.23	Peak	53.62	12.46	66.07	110.46	-44.38
5876.98	Peak	49.45	12.41	61.86	103.73	-41.87
5994.50	Peak	48.11	12.39	60.50	68.20	-7.70

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	25.5(°C)/ 62%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



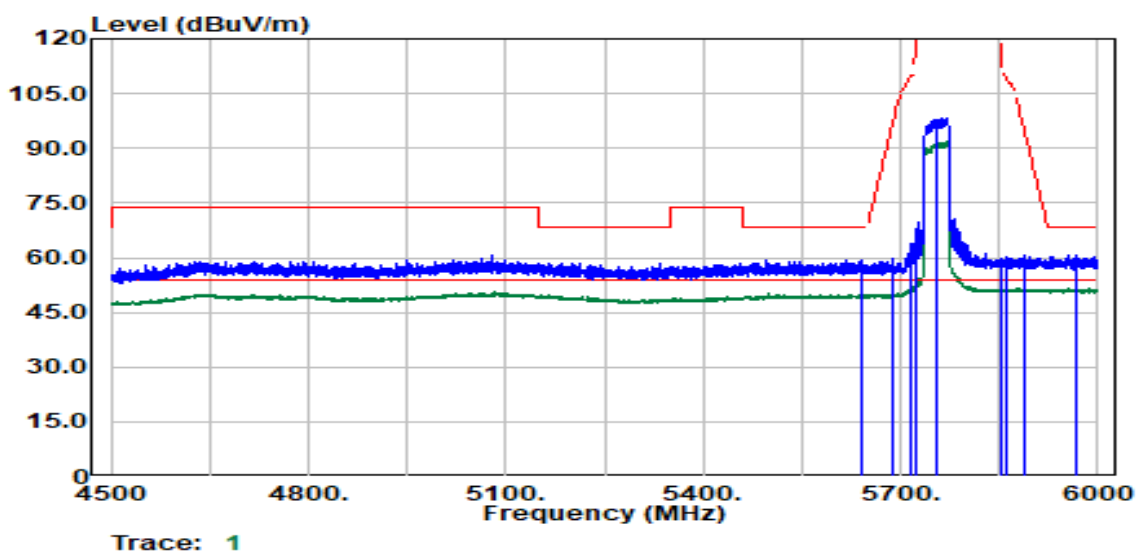
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5639.44	Peak	47.62	11.66	59.28	68.20	-8.92
5672.45	Peak	47.77	11.91	59.68	84.85	-25.16
5719.20	Peak	47.65	12.26	59.91	110.58	-50.67
5722.70	Peak	45.99	12.28	58.28	116.97	-58.69
5825.00	Peak	87.65	12.57	100.22	--	--
5825.00	Average	81.25	12.57	93.82	--	--
5854.98	Peak	54.12	12.46	66.58	110.85	-44.27
5854.98	Peak	54.12	12.46	66.58	110.86	-44.27
5921.99	Peak	48.27	12.36	60.62	70.42	-9.80
5962.49	Peak	48.33	12.36	60.69	68.20	-7.51

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



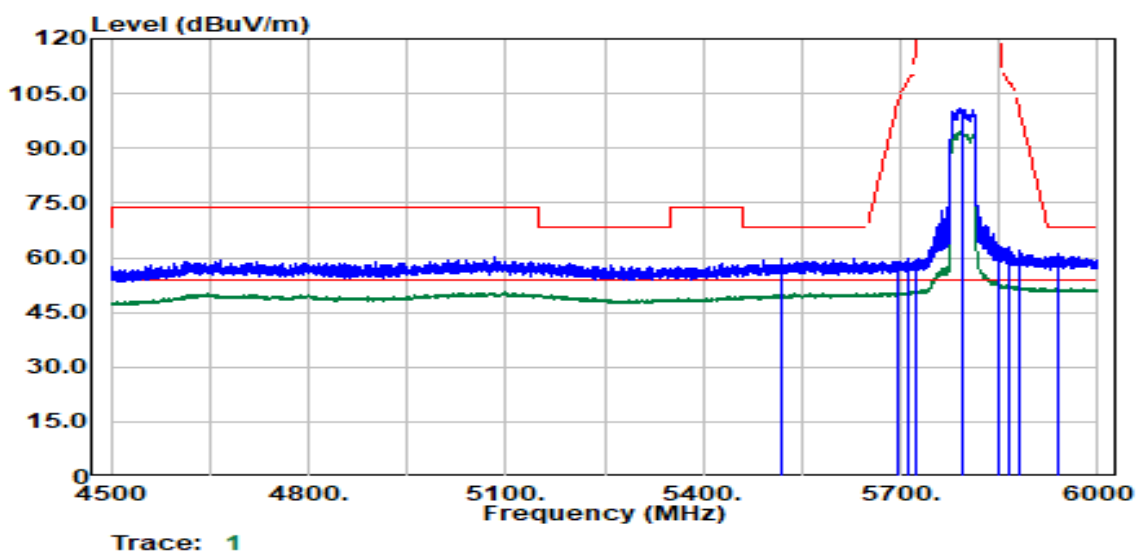
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5640.94	Peak	49.58	11.66	61.24	68.20	-6.96
5698.95	Peak	50.02	12.15	62.17	104.43	-42.26
5716.95	Peak	56.79	12.25	69.04	109.95	-40.91
5724.95	Peak	62.10	12.29	74.39	122.10	-47.70
5755.00	Peak	88.81	12.45	101.26	--	--
5755.00	Average	82.56	12.45	95.01	--	--
5850.73	Peak	47.31	12.47	59.78	120.55	-60.77
5868.98	Peak	47.61	12.43	60.04	106.88	-46.85
5913.74	Peak	49.27	12.36	61.63	76.51	-14.88
5983.25	Peak	48.55	12.38	60.92	68.20	-7.28

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



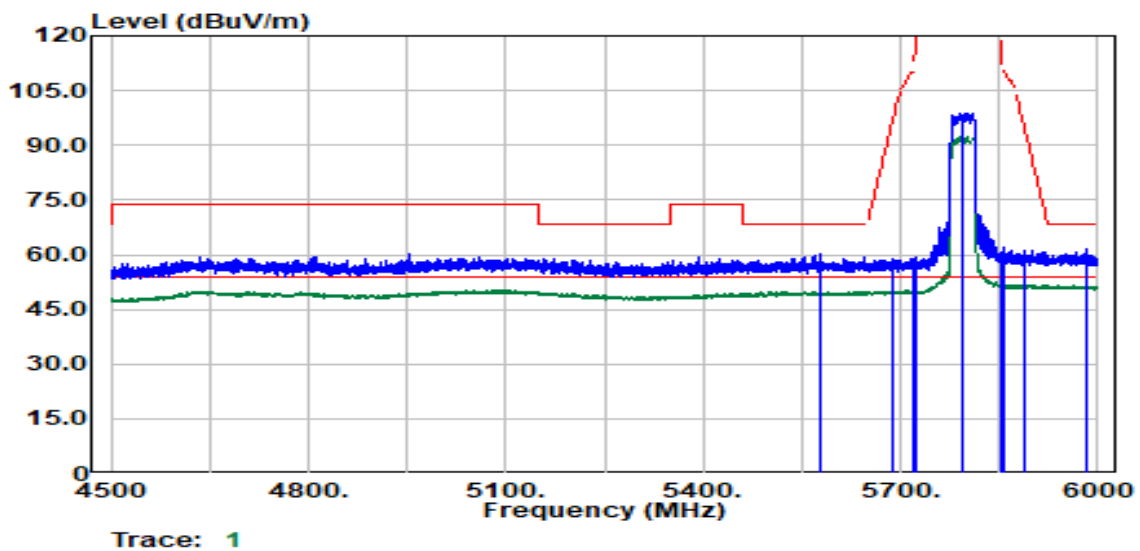
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5642.94	Peak	47.74	11.67	59.41	68.20	-8.79
5686.70	Peak	47.56	12.04	59.60	95.39	-35.79
5717.20	Peak	51.48	12.25	63.73	110.02	-46.29
5723.45	Peak	55.59	12.29	67.88	118.68	-50.80
5755.00	Peak	85.89	12.45	98.34	--	--
5755.00	Average	79.45	12.45	91.91	--	--
5852.73	Peak	47.30	12.46	59.76	115.98	-56.22
5860.98	Peak	47.71	12.45	60.16	109.12	-48.97
5888.48	Peak	48.11	12.39	60.50	95.19	-34.70
5968.50	Peak	48.44	12.36	60.80	68.20	-7.40

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5518.92	Peak	48.97	11.01	59.98	68.20	-8.22
5697.95	Peak	46.95	12.14	59.09	103.69	-44.60
5711.20	Peak	47.46	12.22	59.69	108.34	-48.65
5724.95	Peak	46.61	12.29	58.91	122.10	-63.19
5795.00	Peak	88.52	12.65	101.17	--	--
5795.00	Average	82.04	12.65	94.69	--	--
5850.48	Peak	51.04	12.47	63.51	121.12	-57.61
5866.73	Peak	50.69	12.43	63.12	107.51	-44.39
5879.73	Peak	49.73	12.40	62.14	101.69	-39.55
5940.24	Peak	48.67	12.35	61.02	68.20	-7.18

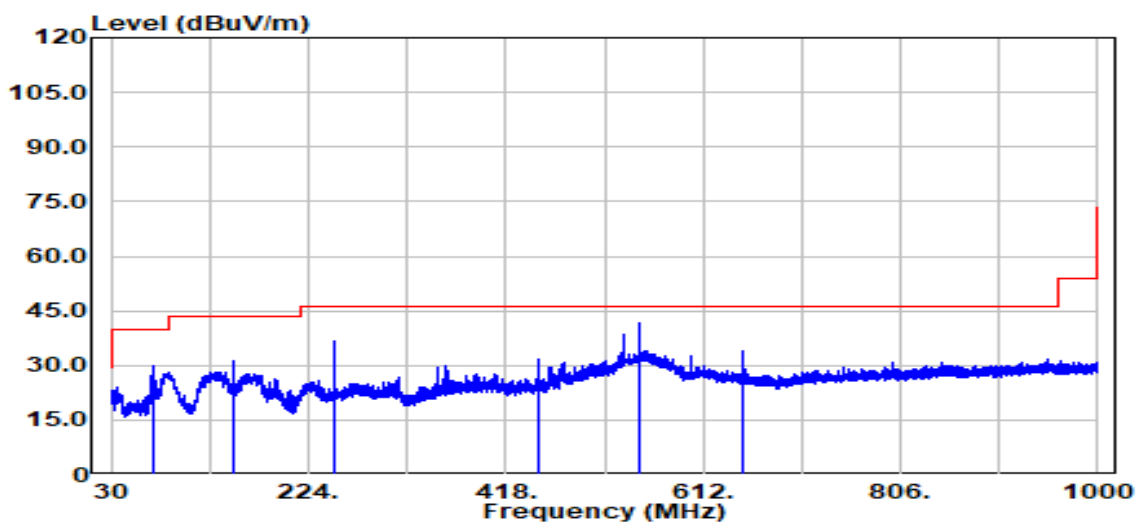
Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	25.3(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
5577.68	Peak	48.70	11.33	60.04	68.20	-8.16
5688.45	Peak	46.84	12.06	58.89	96.68	-37.79
5717.95	Peak	46.47	12.26	58.73	110.23	-51.50
5724.95	Peak	46.81	12.29	59.10	122.10	-62.99
5795.00	Peak	86.20	12.65	98.84	--	--
5795.00	Average	79.54	12.65	92.19	--	--
5854.23	Peak	48.43	12.46	60.89	112.56	-51.67
5857.48	Peak	49.43	12.45	61.88	110.11	-48.22
5888.48	Peak	48.82	12.39	61.20	95.19	-33.99
5981.75	Peak	49.37	12.38	61.75	68.20	-6.45

Below 1G Test Data: Test Mode: Mode 1 (Dipole Antenna)

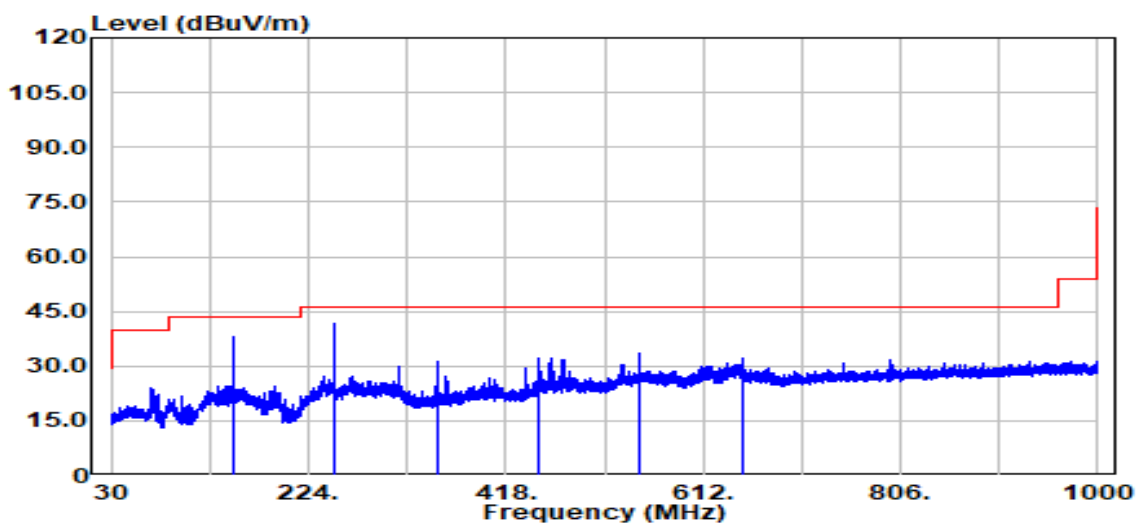
Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.4(°C)/ 59%RH
Test Item	30MHz-1GHz	Test Date	June 3, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
70.35	Peak	45.21	-15.27	29.94	40.00	-10.06
149.99	Peak	44.03	-12.86	31.17	43.50	-12.33
250.00	Peak	50.46	-14.00	36.46	46.00	-9.54
450.01	Peak	40.19	-8.31	31.88	46.00	-14.12
550.02	Peak	48.25	-6.69	41.56	46.00	-4.44
650.02	Peak	38.46	-4.30	34.16	46.00	-11.84

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

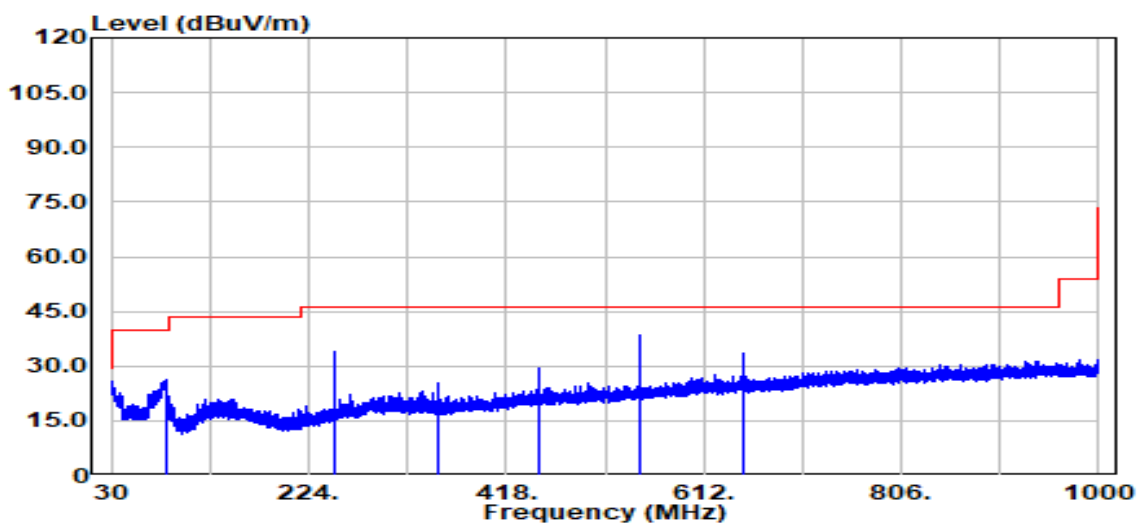
Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.4(°C)/ 59%RH
Test Item	30MHz-1GHz	Test Date	June 3, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
149.99	Peak	50.76	-12.86	37.89	43.50	-5.61
250.00	Peak	55.73	-14.00	41.73	46.00	-4.27
350.00	Peak	42.21	-11.18	31.03	46.00	-14.97
450.01	Peak	40.65	-8.31	32.34	46.00	-13.66
550.02	Peak	40.19	-6.69	33.50	46.00	-12.50
650.02	Peak	36.59	-4.30	32.29	46.00	-13.71

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

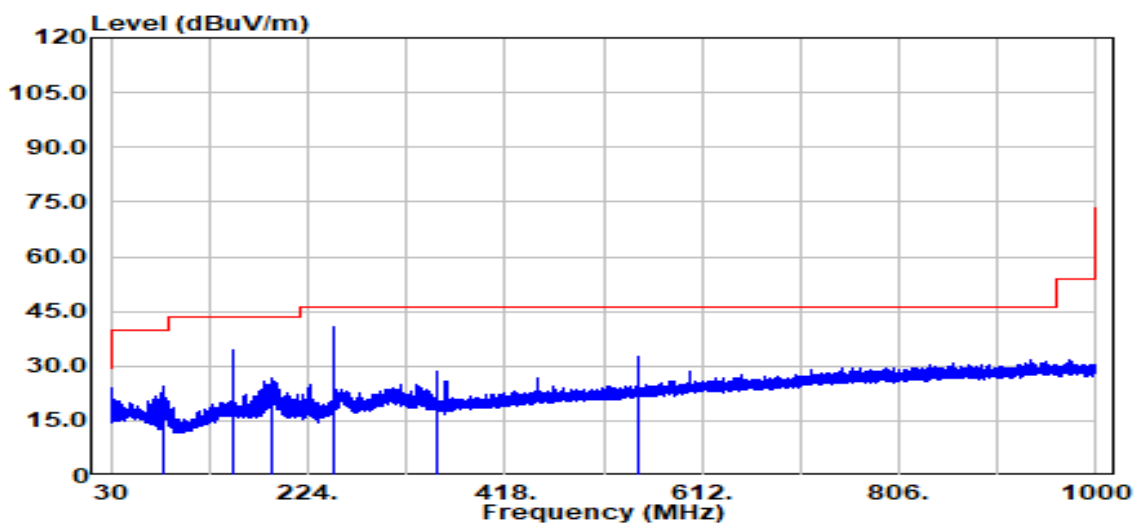
Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	25.5(°C)/ 55%RH
Test Item	30MHz-1GHz	Test Date	June 29, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
83.75	Peak	44.76	-18.50	26.26	40.00	-13.74
250.02	Peak	48.15	-14.00	34.15	46.00	-11.85
349.99	Peak	36.62	-11.18	25.44	46.00	-20.56
450.01	Peak	37.81	-8.31	29.50	46.00	-16.50
550.03	Peak	45.23	-6.69	38.54	46.00	-7.46
650.06	Peak	37.94	-4.30	33.64	46.00	-12.36

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	25.5(°C)/ 55%RH
Test Item	30MHz-1GHz	Test Date	June 29, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak		

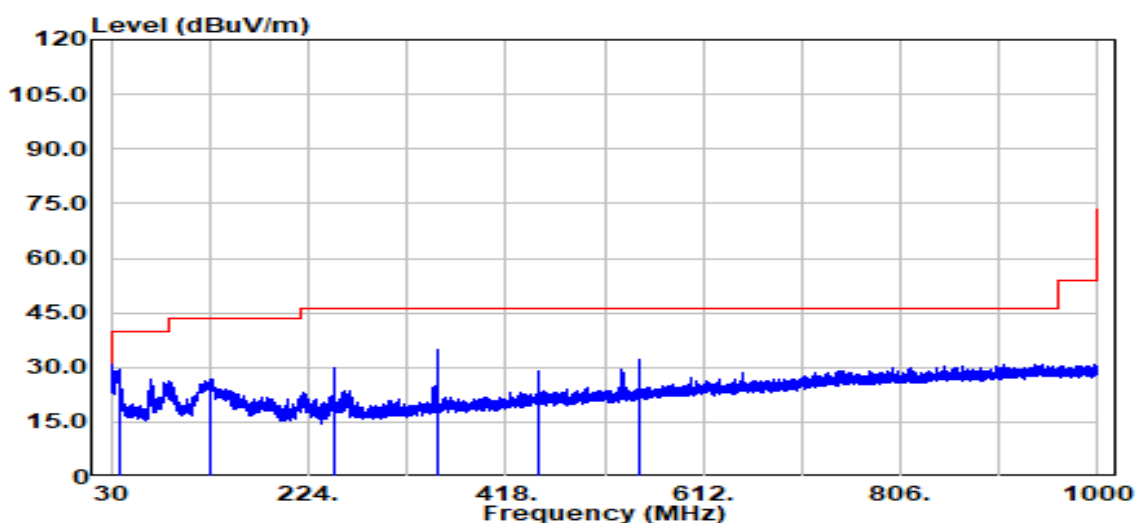


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
81.24	Peak	42.76	-18.09	24.67	40.00	-15.33
149.99	Peak	47.28	-12.86	34.42	43.50	-9.08
188.97	Peak	42.25	-15.54	26.70	43.50	-16.80
250.02	Peak	54.60	-14.00	40.60	46.00	-5.40
350.04	Peak	39.89	-11.18	28.71	46.00	-17.29
550.03	Peak	39.34	-6.69	32.65	46.00	-13.35

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

Below 1G Test Data: Test Mode: Mode 2 (PIFA Antenna)

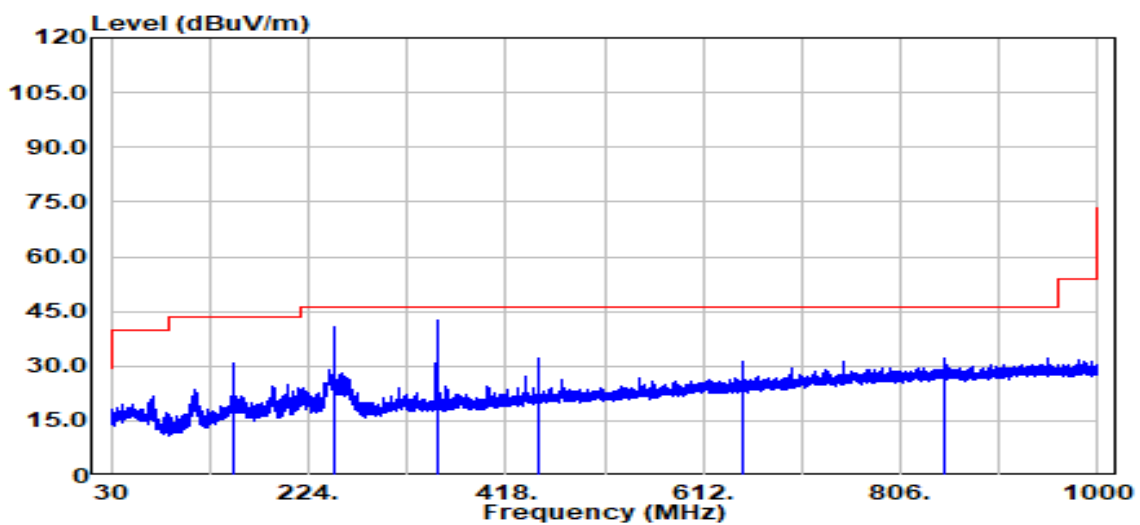
Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	30MHz-1GHz	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
37.47	Peak	43.24	-13.68	29.55	40.00	-10.45
126.90	Peak	41.52	-14.78	26.74	43.50	-16.76
250.00	Peak	43.89	-14.00	29.89	46.00	-16.11
350.00	Peak	46.05	-11.18	34.87	46.00	-11.13
450.01	Peak	37.23	-8.31	28.92	46.00	-17.08
550.02	Peak	39.04	-6.69	32.35	46.00	-13.65

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

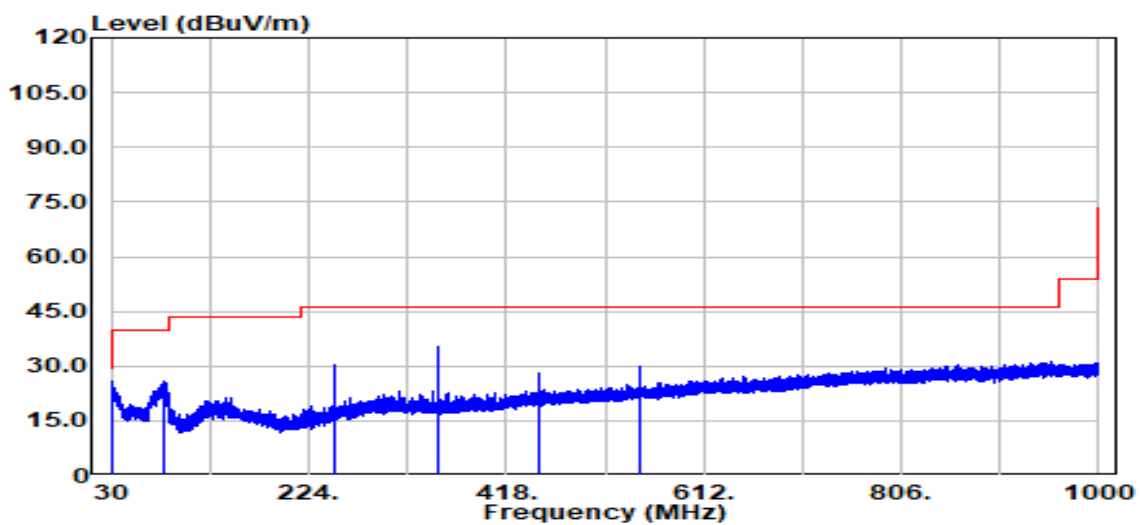
Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	30MHz-1GHz	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
149.99	Peak	43.80	-12.86	30.93	43.50	-12.57
250.00	Peak	54.54	-14.00	40.54	46.00	-5.46
350.00	Peak	53.95	-11.18	42.77	46.00	-3.23
450.01	Peak	40.59	-8.31	32.28	46.00	-13.72
650.02	Peak	35.37	-4.30	31.07	46.00	-14.93
850.04	Peak	33.16	-1.07	32.09	46.00	-13.91

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

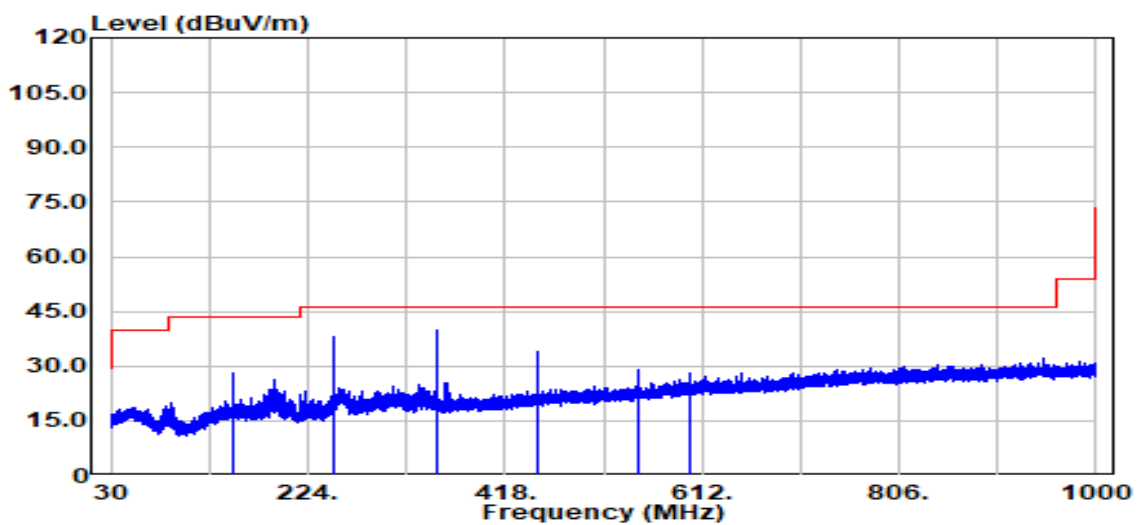
Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	25.0(°C)/ 55%RH
Test Item	30MHz-1GHz	Test Date	June 29, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
30.74	Peak	40.01	-14.15	25.86	40.00	-14.14
81.70	Peak	43.89	-18.13	25.76	40.00	-14.24
250.02	Peak	44.20	-14.00	30.20	46.00	-15.80
350.04	Peak	46.37	-11.18	35.19	46.00	-10.81
450.01	Peak	36.56	-8.31	28.25	46.00	-17.75
550.03	Peak	36.78	-6.69	30.09	46.00	-15.91

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	25.5(°C)/ 55%RH
Test Item	30MHz-1GHz	Test Date	June 29, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak		

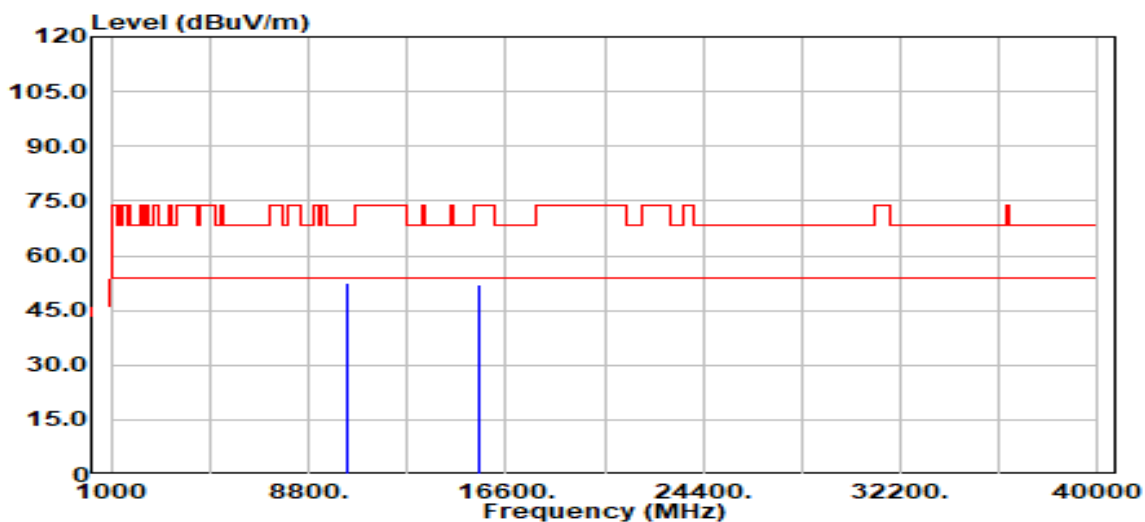


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
149.99	Peak	40.74	-12.86	27.88	43.50	-15.62
250.02	Peak	51.93	-14.00	37.93	46.00	-8.07
350.04	Peak	50.86	-11.18	39.68	46.00	-6.32
450.01	Peak	42.12	-8.31	33.81	46.00	-12.19
550.03	Peak	35.47	-6.69	28.78	46.00	-17.22
600.02	Peak	33.32	-5.07	28.25	46.00	-17.75

Note: 1. No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)
2. For below 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit.

Above Test Data: Test Mode: Mode 1 (Dipole Antenna)
Test Data for UNII-1

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	47.94	4.45	52.39	68.20	-15.81
15540.00	Peak	45.14	7.11	52.26	74.00	-21.74
15540.00	Average	37.02	7.11	44.13	54.00	-9.87
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

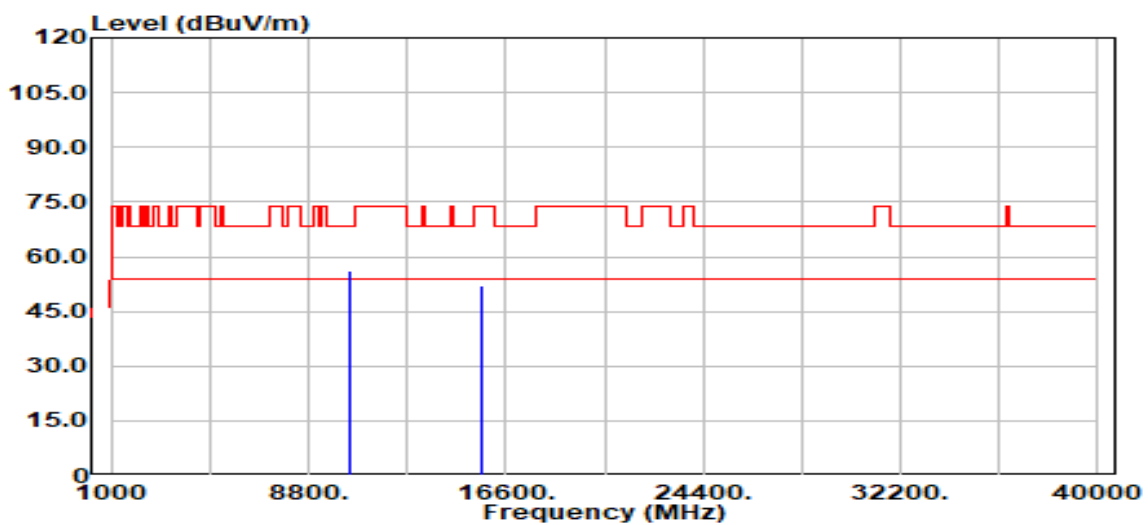


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	43.45	4.45	47.89	68.20	-20.31
15540.00	Peak	44.21	7.11	51.32	74.00	-22.68
15540.00	Average	33.40	7.11	40.51	54.00	-13.49
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5220 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonics	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

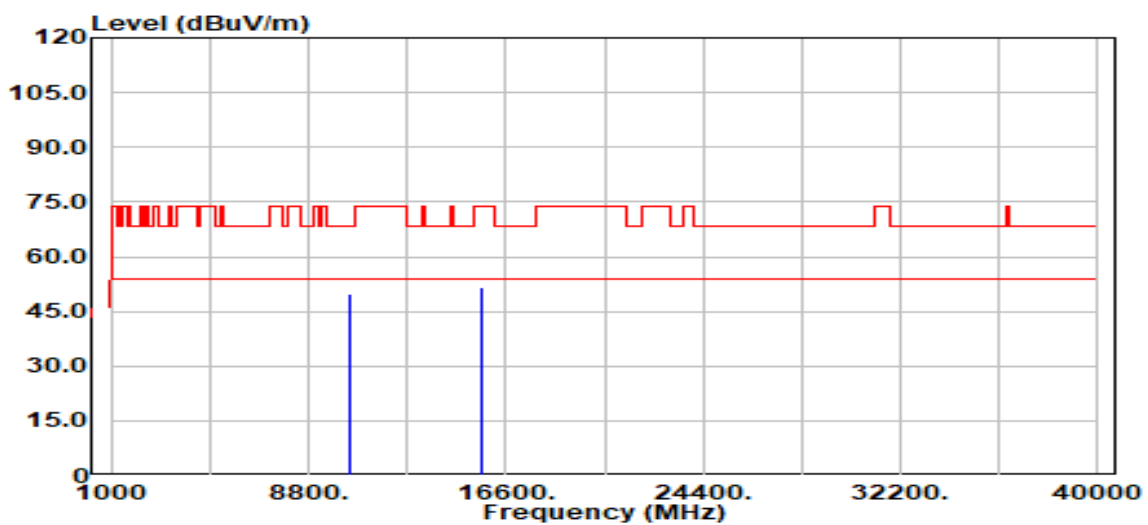


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	51.79	4.15	55.94	68.20	-12.26
15660.00	Peak	44.56	7.33	51.90	74.00	-22.10
15660.00	Average	36.92	7.33	44.25	54.00	-9.75
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5220 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

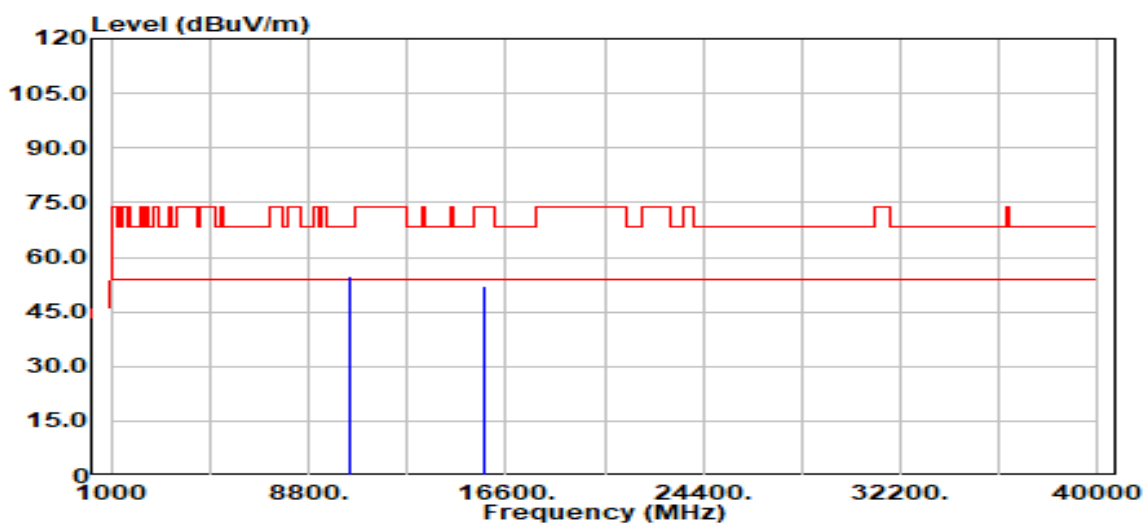


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	45.80	4.15	49.95	68.20	-18.25
15660.00	Peak	44.30	7.33	51.64	74.00	-22.36
15660.00	Average	36.64	7.33	43.97	54.00	-10.03
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

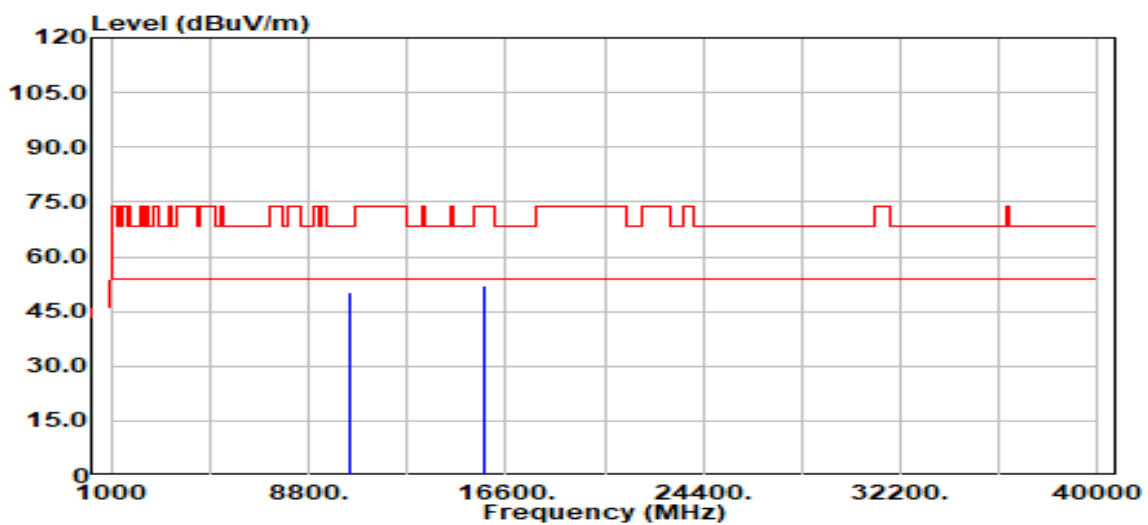


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	50.63	4.05	54.68	68.20	-13.52
15720.00	Peak	44.34	7.53	51.87	74.00	-22.13
15720.00	Average	36.78	7.53	44.31	54.00	-9.69
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	46.01	4.05	50.06	68.20	-18.14
15720.00	Peak	44.33	7.53	51.86	74.00	-22.14
15720.00	Average	36.03	7.53	43.57	54.00	-10.43
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

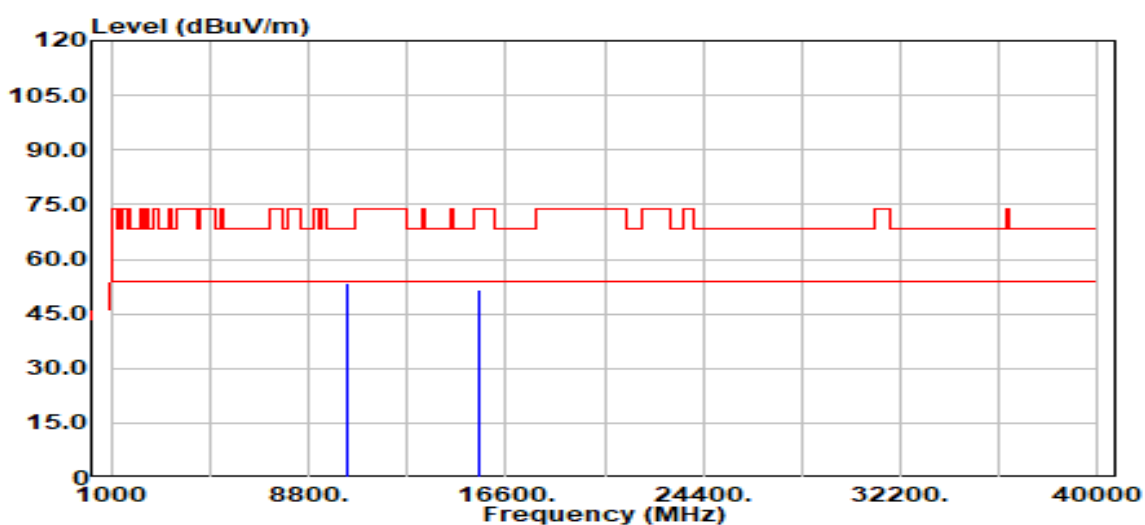


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	49.85	4.45	54.29	68.20	-13.91
15540.00	Peak	44.30	7.11	51.42	74.00	-22.58
15540.00	Average	36.66	7.11	43.78	54.00	-10.22
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

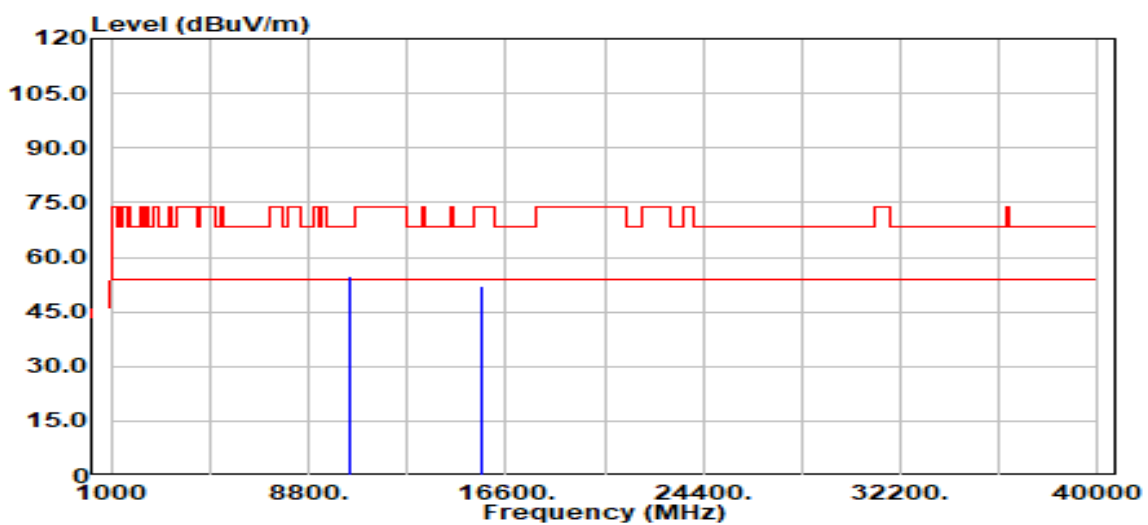


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	48.76	4.45	53.21	68.20	-14.99
15540.00	Peak	44.51	7.11	51.62	74.00	-22.38
15540.00	Average	35.92	7.11	43.03	54.00	-10.97
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5220 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	50.58	4.15	54.73	68.20	-13.47
15660.00	Peak	44.52	7.33	51.85	74.00	-22.15
15660.00	Average	37.10	7.33	44.43	54.00	-9.57
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5220 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

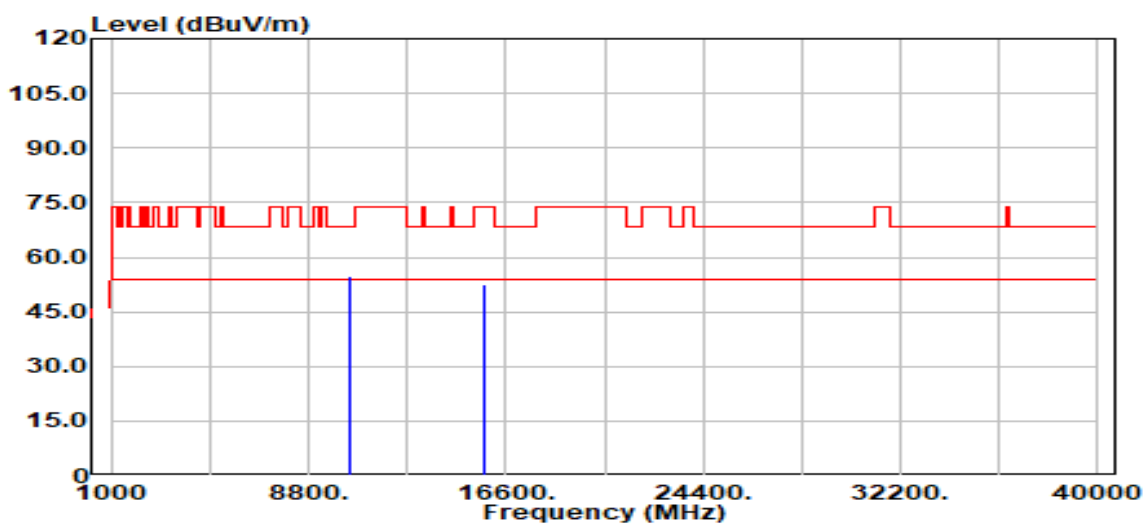


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	44.70	4.15	48.85	68.20	-19.35
15660.00	Peak	44.09	7.33	51.43	74.00	-22.57
15660.00	Average	36.12	7.33	43.45	54.00	-10.55
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

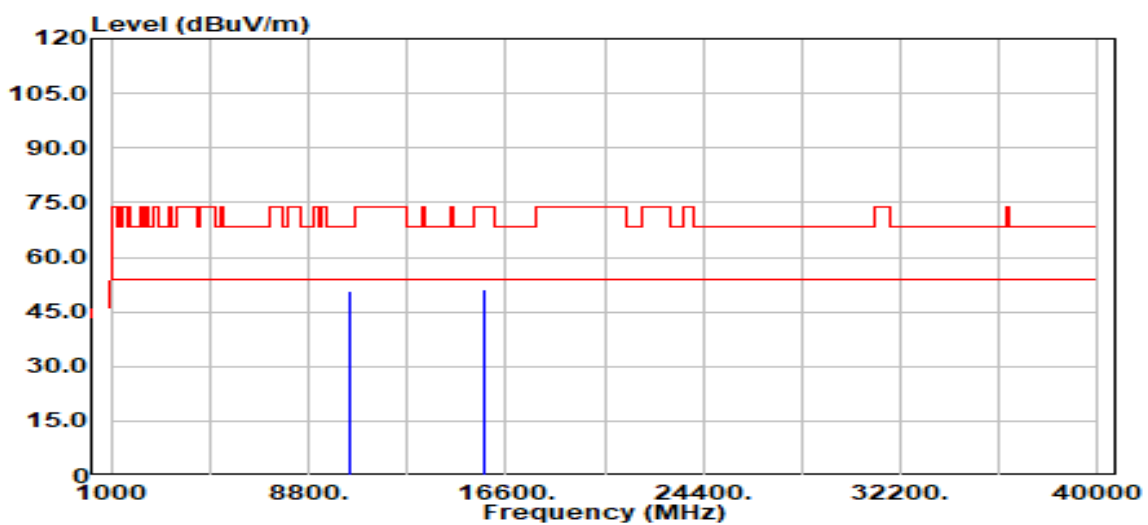


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	50.61	4.05	54.66	68.20	-13.54
15720.00	Peak	45.08	7.53	52.62	74.00	-21.38
15720.00	Average	36.93	7.53	44.46	54.00	-9.54
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	46.52	4.05	50.57	68.20	-17.63
15720.00	Peak	43.61	7.53	51.15	74.00	-22.85
15720.00	Average	35.95	7.53	43.48	54.00	-10.52
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10380.00	Peak	49.94	4.44	54.38	68.20	-13.82
15570.00	Peak	42.62	7.11	49.73	74.00	-24.27
15570.00	Average	35.59	7.11	42.70	54.00	-11.30
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

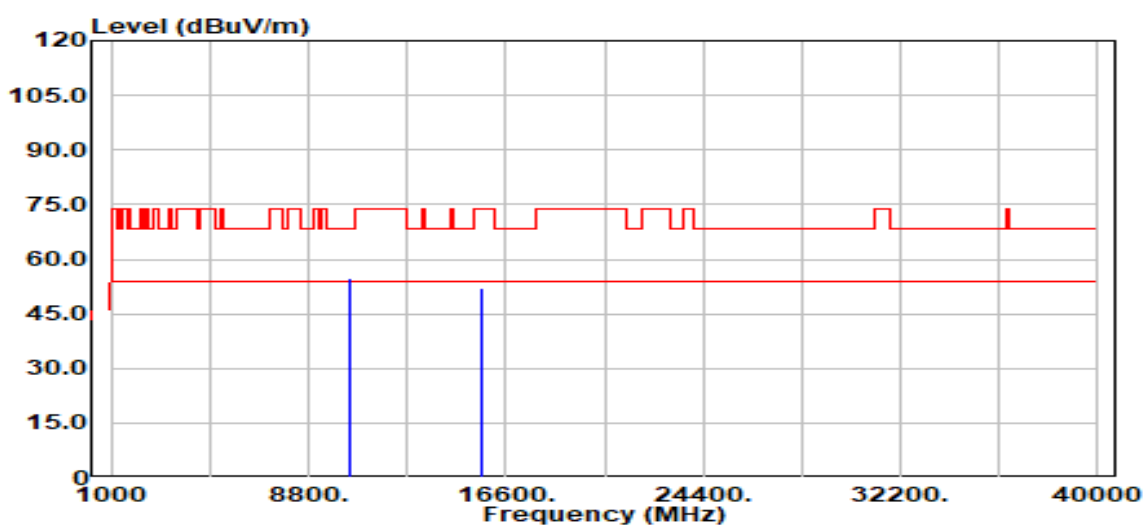


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10380.00	Peak	45.39	4.44	49.83	68.20	-18.37
15570.00	Peak	42.90	7.11	50.02	74.00	-23.98
15570.00	Average	34.53	7.11	41.64	54.00	-12.36
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

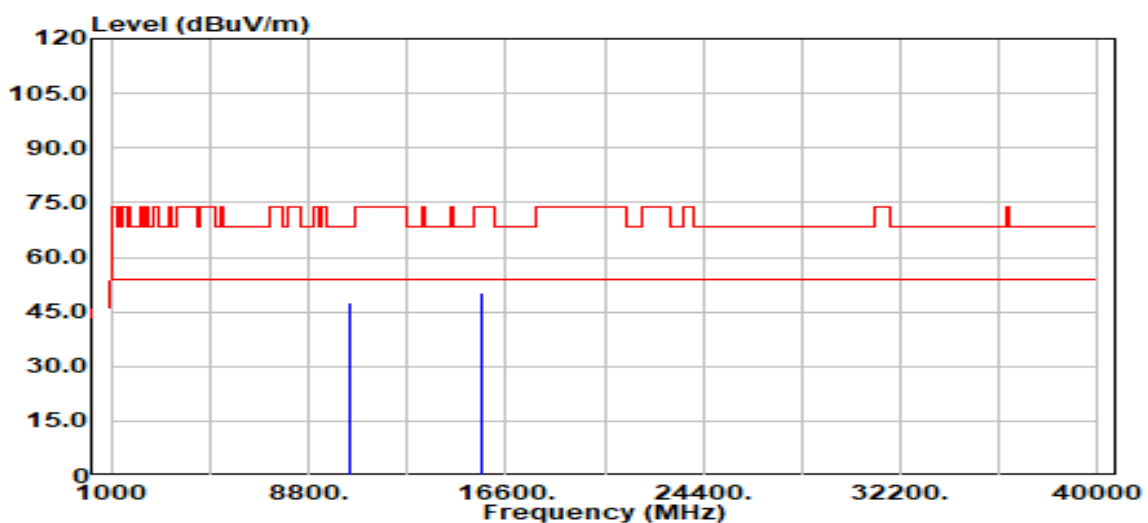


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	50.50	4.07	54.57	68.20	-13.63
15690.00	Peak	44.92	7.29	52.21	74.00	-21.79
15690.00	Average	35.48	7.29	42.76	54.00	-11.24
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



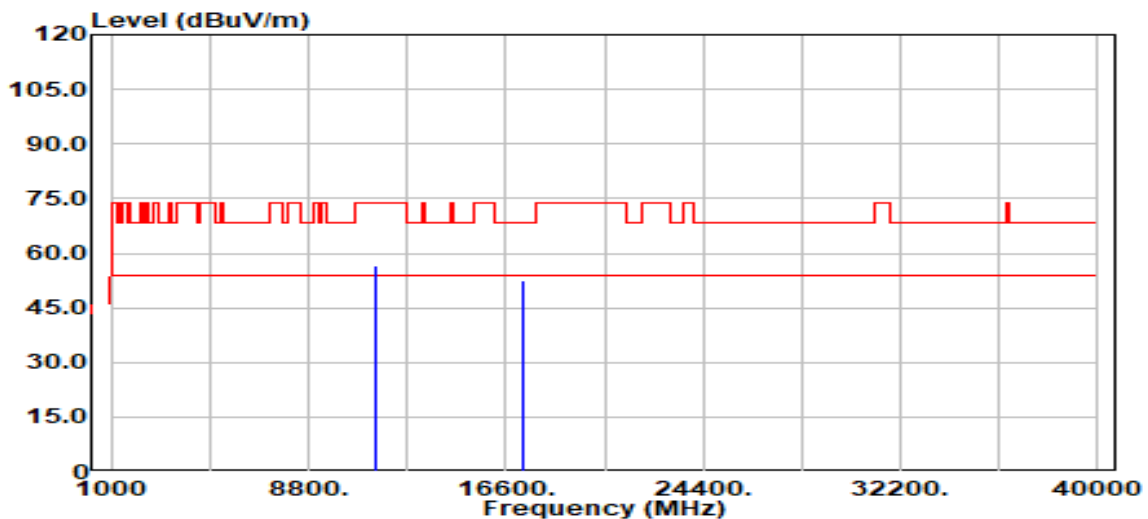
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	43.52	4.07	47.59	68.20	-20.61
15690.00	Peak	43.13	7.29	50.41	74.00	-23.59
15690.00	Average	35.32	7.29	42.61	54.00	-11.40
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Data for UNII-3

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBPμV)	Factor (dB)	Actual FS (dBPμV/m)	Limit @3m (dBPμV/m)	Margin (dB)
11490.00	Peak	51.43	4.99	56.42	74.00	-17.58
11490.00	Average	43.03	4.99	48.02	54.00	-5.98
17235.00	Peak	48.00	4.52	52.52	68.20	-15.68
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	49.07	4.99	54.06	74.00	-19.94
11490.00	Average	40.56	4.99	45.55	54.00	-8.45
17235.00	Peak	45.17	4.52	49.69	68.20	-18.51
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonics	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

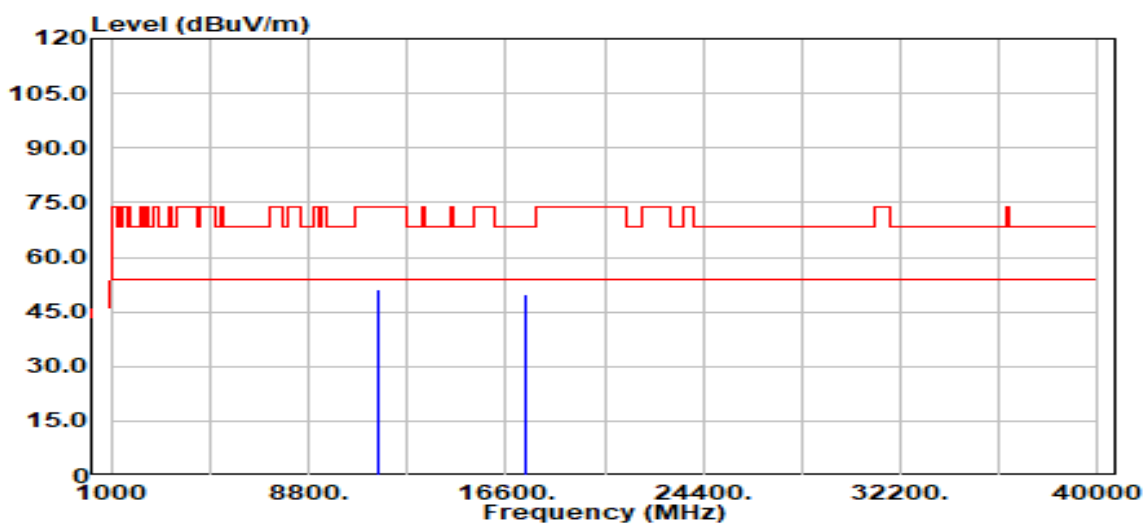


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	53.13	5.05	58.18	74.00	-15.82
11570.00	Average	44.23	5.05	49.28	54.00	-4.72
17355.00	Peak	47.42	4.61	52.02	68.20	-16.18
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

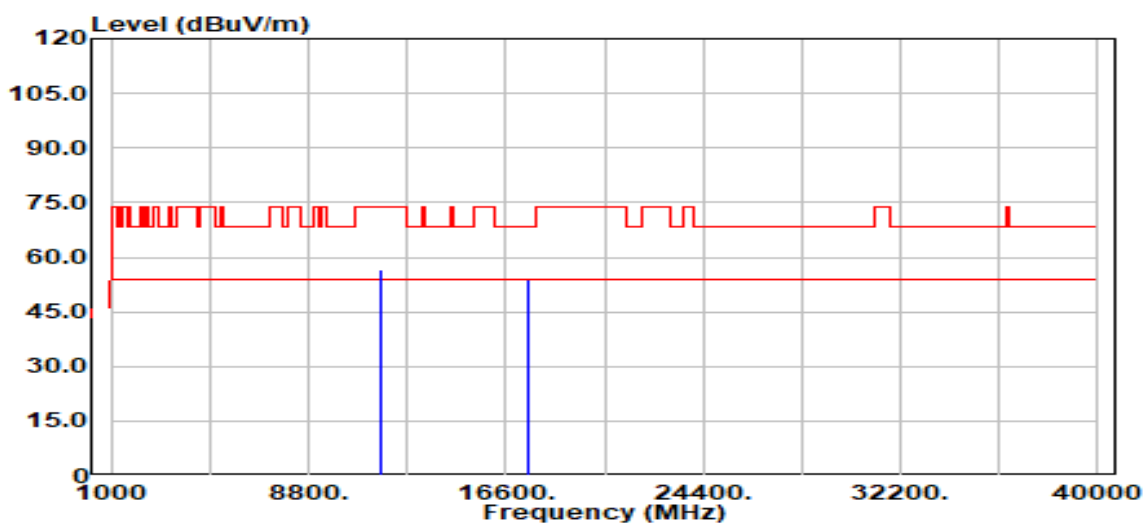


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	46.21	5.05	51.25	74.00	-22.75
11570.00	Average	40.07	5.05	45.12	54.00	-8.88
17355.00	Peak	45.28	4.61	49.89	68.20	-18.31
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

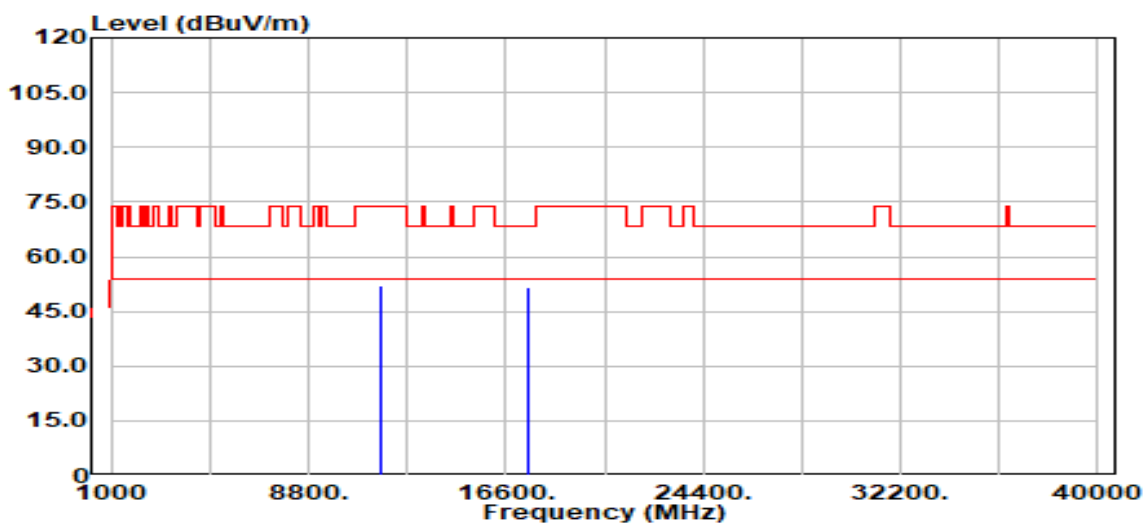


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	51.36	5.03	56.39	74.00	-17.61
11650.00	Average	42.53	5.03	47.56	54.00	-6.44
17475.00	Peak	49.46	4.37	53.83	68.20	-14.38
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	47.02	5.03	52.05	74.00	-21.95
11650.00	Average	38.88	5.03	43.91	54.00	-10.09
17475.00	Peak	47.32	4.37	51.69	68.20	-16.51
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

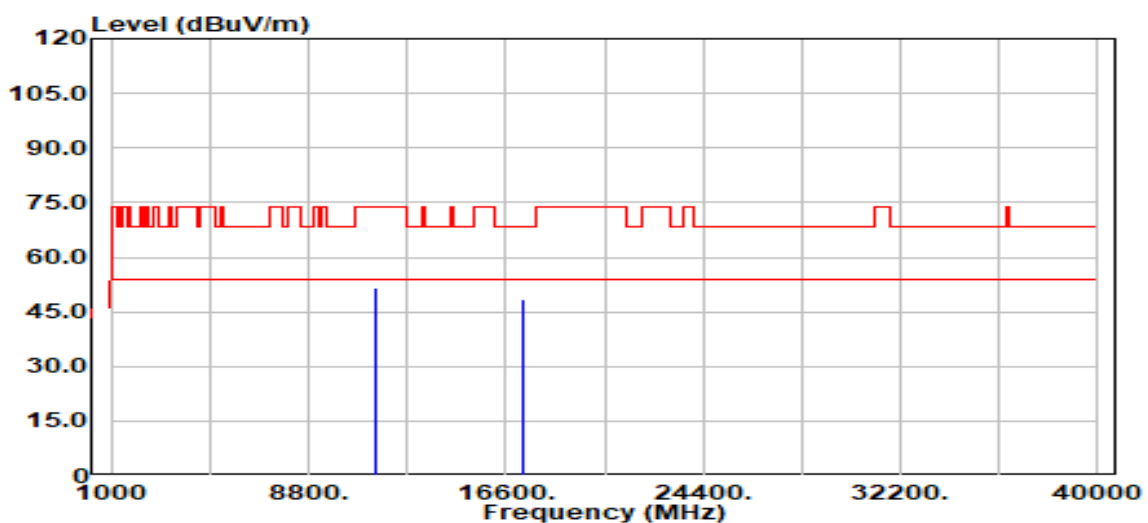


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	50.45	4.99	55.44	74.00	-18.56
11490.00	Average	43.34	4.99	48.34	54.00	-5.66
17235.00	Peak	48.54	4.52	53.06	68.20	-15.14
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	46.47	4.99	51.46	74.00	-22.54
11490.00	Average	40.31	4.99	45.30	54.00	-8.70
17235.00	Peak	44.07	4.52	48.59	68.20	-19.61
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	52.07	5.05	57.12	74.00	-16.88
11570.00	Average	44.61	5.05	49.66	54.00	-4.34
17355.00	Peak	48.37	4.61	52.97	68.20	-15.23
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

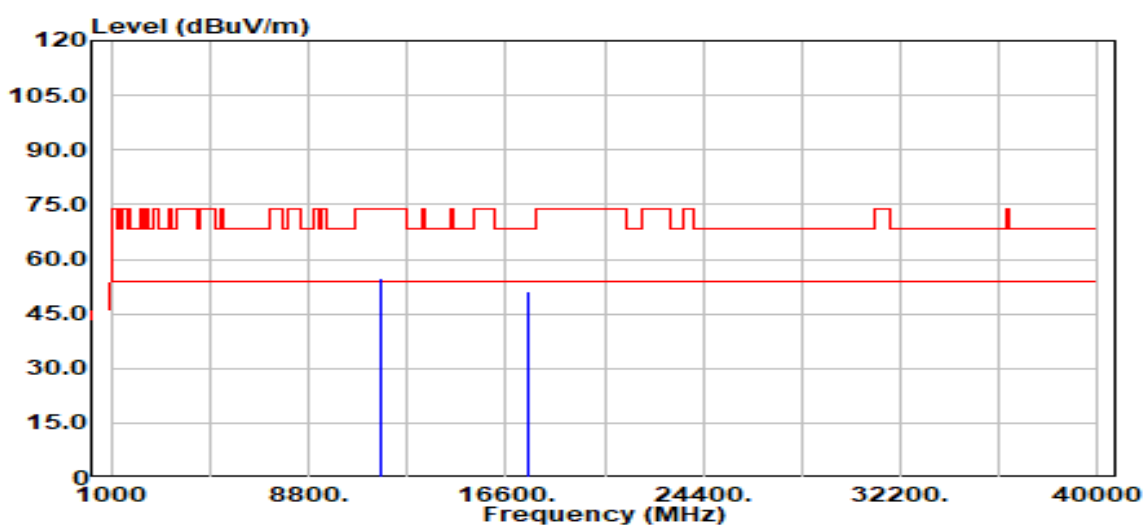


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	49.61	5.05	54.65	74.00	-19.35
11570.00	Average	40.31	5.05	45.35	54.00	-8.65
17355.00	Peak	46.11	4.61	50.72	68.20	-17.48
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

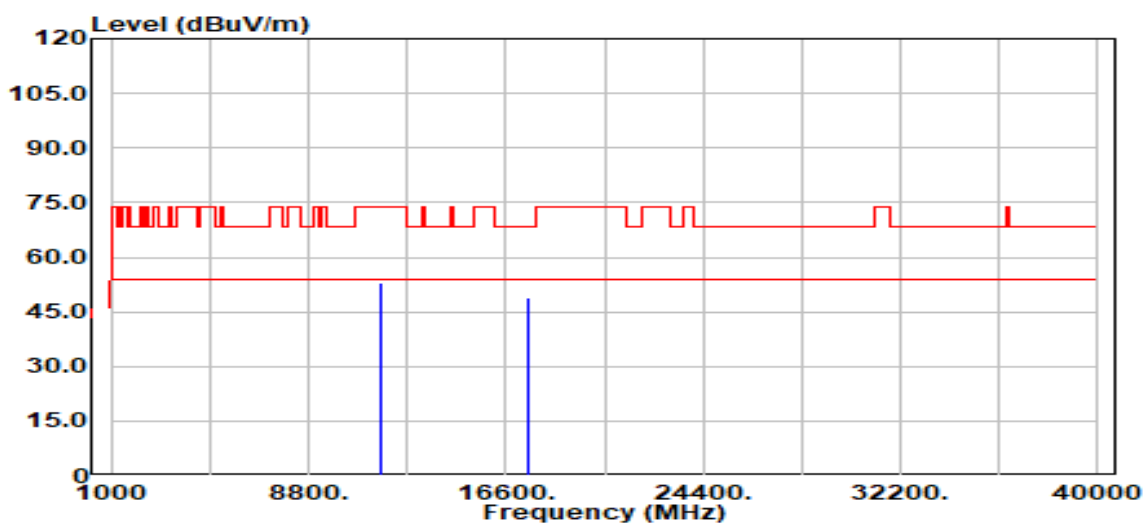


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
11650.00	Peak	49.70	5.03	54.73	74.00	-19.27
11650.00	Average	42.58	5.03	47.61	54.00	-6.40
17475.00	Peak	46.97	4.37	51.34	68.20	-16.86
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
11650.00	Peak	47.86	5.03	52.89	74.00	-21.11
11650.00	Average	39.99	5.03	45.02	54.00	-8.98
17475.00	Peak	44.32	4.37	48.69	68.20	-19.51
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

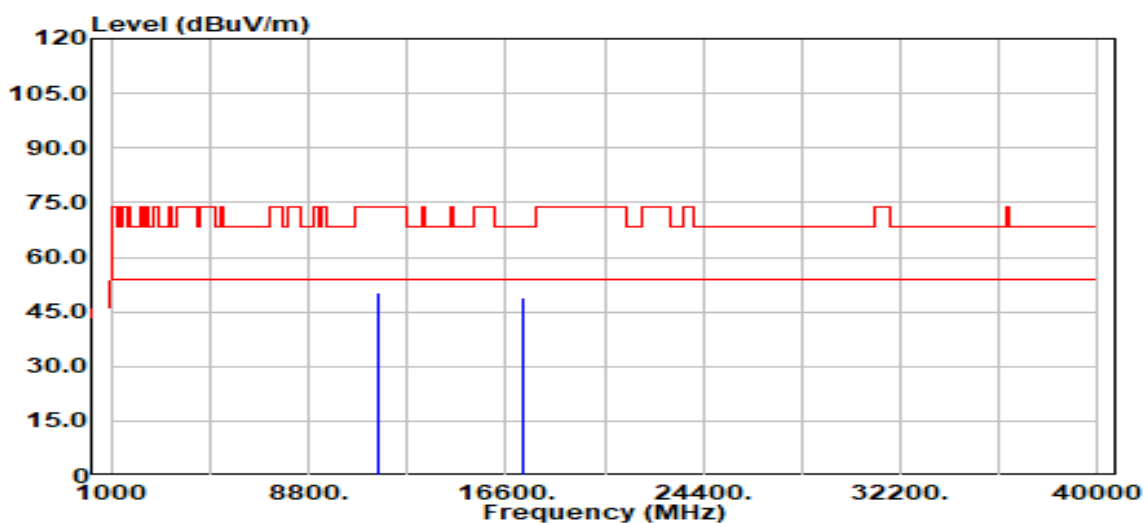


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11510.00	Peak	47.79	5.00	52.79	74.00	-21.21
11510.00	Average	40.70	5.00	45.70	54.00	-8.30
17265.00	Peak	46.83	4.53	51.36	68.20	-16.84
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11510.00	Peak	45.35	5.00	50.35	74.00	-23.65
11510.00	Average	38.64	5.00	43.64	54.00	-10.37
17265.00	Peak	44.42	4.53	48.95	68.20	-19.25
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

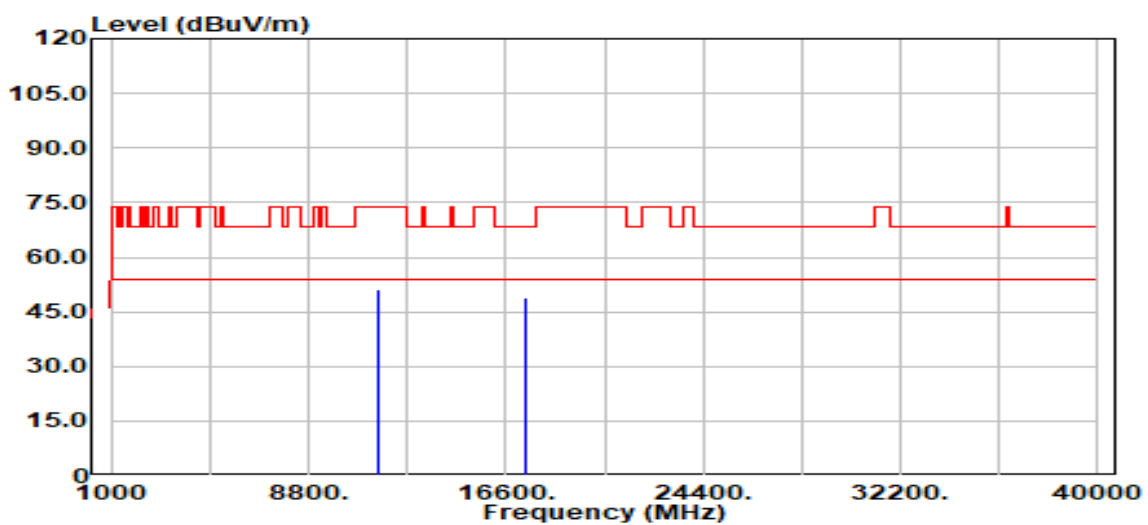


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11590.00	Peak	48.48	5.10	53.57	74.00	-20.43
11590.00	Average	41.29	5.10	46.39	54.00	-7.61
17385.00	Peak	46.09	4.54	50.63	68.20	-17.57
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.7(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 2, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
11590.00	Peak	46.04	5.10	51.14	74.00	-22.86
11590.00	Average	38.31	5.10	43.40	54.00	-10.60
17385.00	Peak	44.38	4.54	48.92	68.20	-19.28
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Above Test Data: Test Mode: Mode 2 (PIFA Antenna)

Test Data for UNII-1

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	48.60	4.45	53.04	68.20	-15.16
15540.00	Peak	44.01	7.11	51.13	74.00	-22.87
15540.00	Average	35.06	7.11	42.18	54.00	-11.82
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5180 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

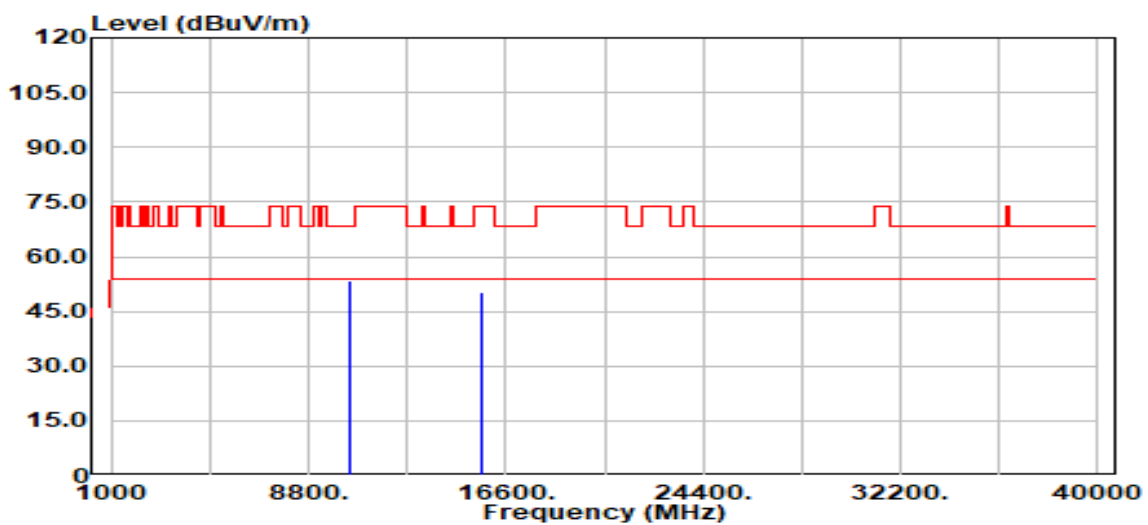


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	46.90	4.45	51.34	68.20	-16.86
15540.00	Peak	45.13	7.11	52.25	74.00	-21.75
15540.00	Average	33.70	7.11	40.82	54.00	-13.19
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5220 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonics	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	49.30	4.15	53.45	68.20	-14.75
15660.00	Peak	42.78	7.33	50.11	74.00	-23.89
15660.00	Average	35.61	7.33	42.95	54.00	-11.05
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5220 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

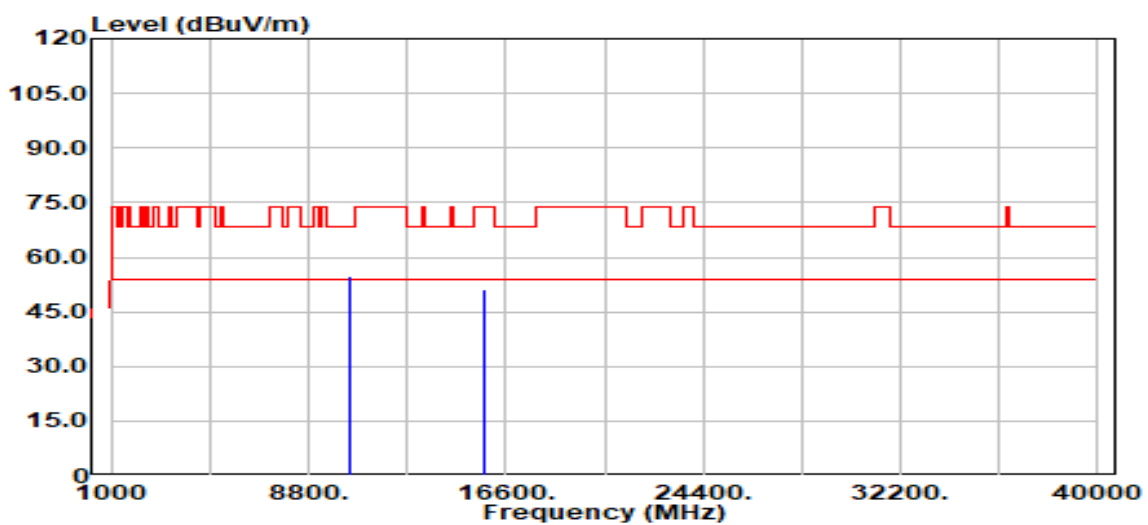


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	45.08	4.15	49.23	68.20	-18.97
15660.00	Peak	42.29	7.33	49.62	74.00	-24.38
15660.00	Average	33.77	7.33	41.10	54.00	-12.90
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

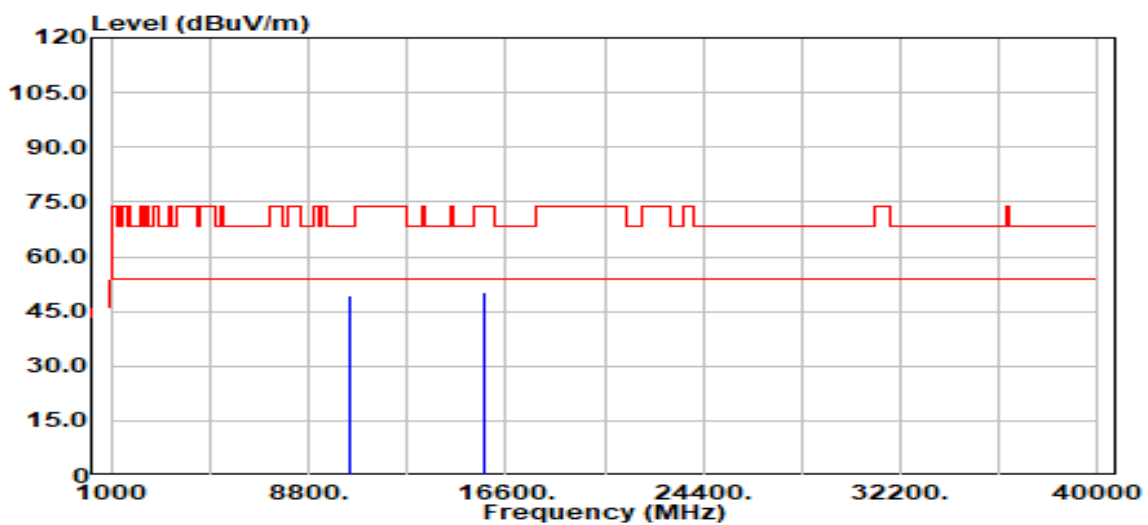


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	50.96	4.05	55.01	68.20	-13.19
15720.00	Peak	43.54	7.53	51.07	74.00	-22.93
15720.00	Average	35.59	7.53	43.13	54.00	-10.87
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5240 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	45.46	4.05	49.51	68.20	-18.69
15720.00	Peak	42.76	7.53	50.29	74.00	-23.71
15720.00	Average	33.76	7.53	41.29	54.00	-12.71
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	50.75	4.45	55.19	68.20	-13.01
15540.00	Peak	43.39	7.11	50.50	74.00	-23.50
15540.00	Average	33.23	7.11	40.35	54.00	-13.65
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5180 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

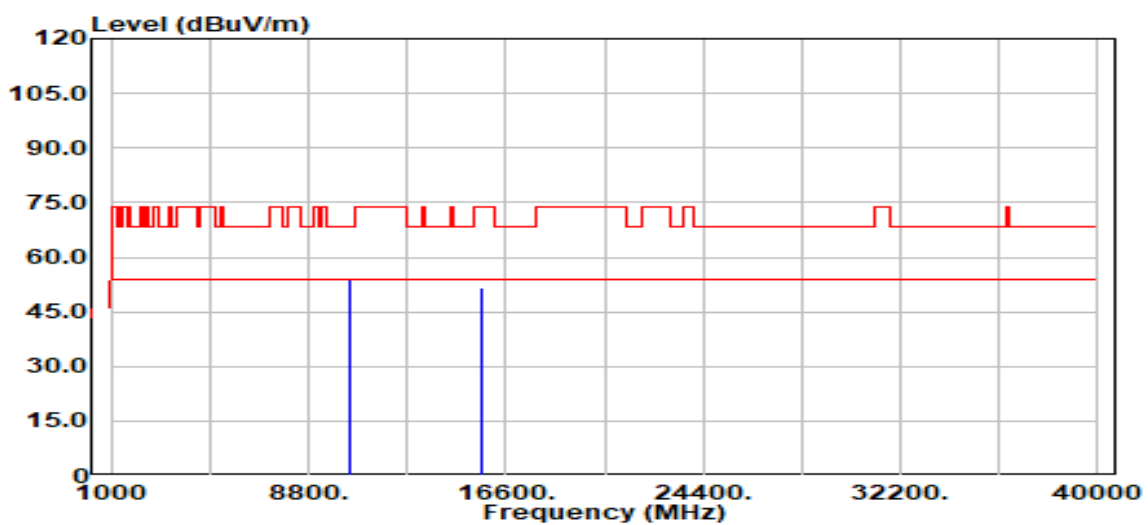


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10360.00	Peak	47.27	4.45	51.71	68.20	-16.49
15540.00	Peak	44.15	7.11	51.27	74.00	-22.73
15540.00	Average	36.17	7.11	43.28	54.00	-10.72
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5220 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	49.54	4.15	53.69	68.20	-14.51
15660.00	Peak	44.40	7.33	51.74	74.00	-22.26
15660.00	Average	35.67	7.33	43.00	54.00	-11.00
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5220 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

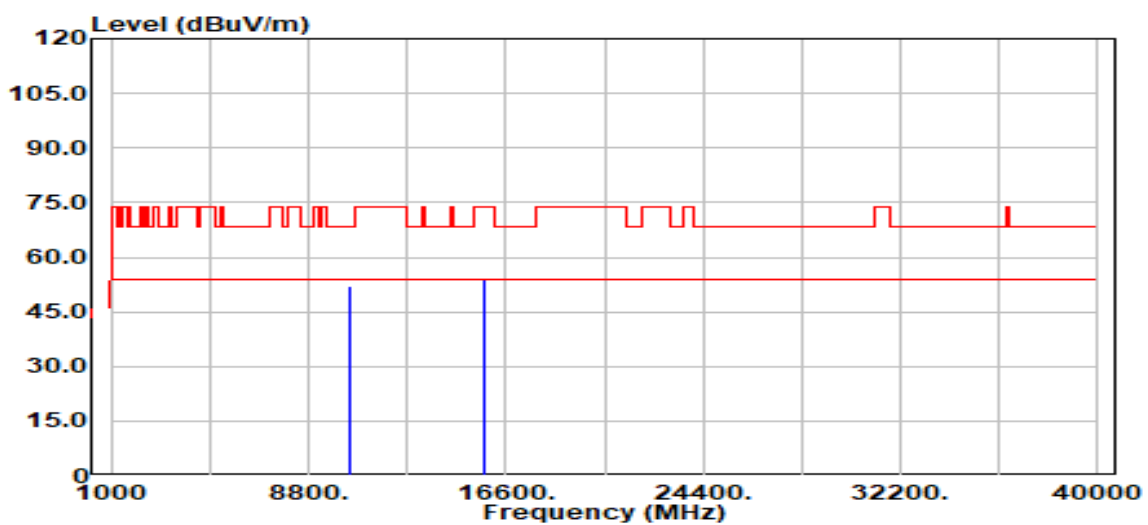


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10440.00	Peak	49.94	4.15	54.09	68.20	-14.11
15660.00	Peak	46.55	7.33	53.88	74.00	-20.12
15660.00	Average	37.17	7.33	44.51	54.00	-9.49
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

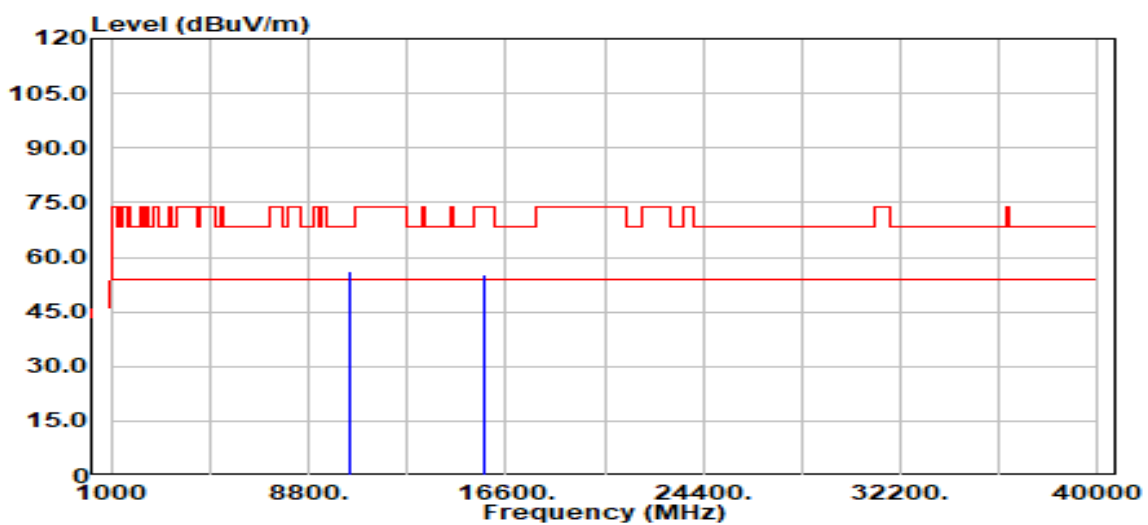


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	48.12	4.05	52.17	68.20	-16.03
15720.00	Peak	46.43	7.53	53.97	74.00	-20.03
15720.00	Average	36.30	7.53	43.84	54.00	-10.16
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5240 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10480.00	Peak	52.22	4.05	56.27	68.20	-11.93
15720.00	Peak	47.93	7.53	55.46	74.00	-18.54
15720.00	Average	38.15	7.53	45.68	54.00	-8.32
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10380.00	Peak	45.37	4.44	49.81	68.20	-18.39
15570.00	Peak	42.52	7.11	49.63	74.00	-24.37
15570.00	Average	33.81	7.11	40.92	54.00	-13.08
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5190 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

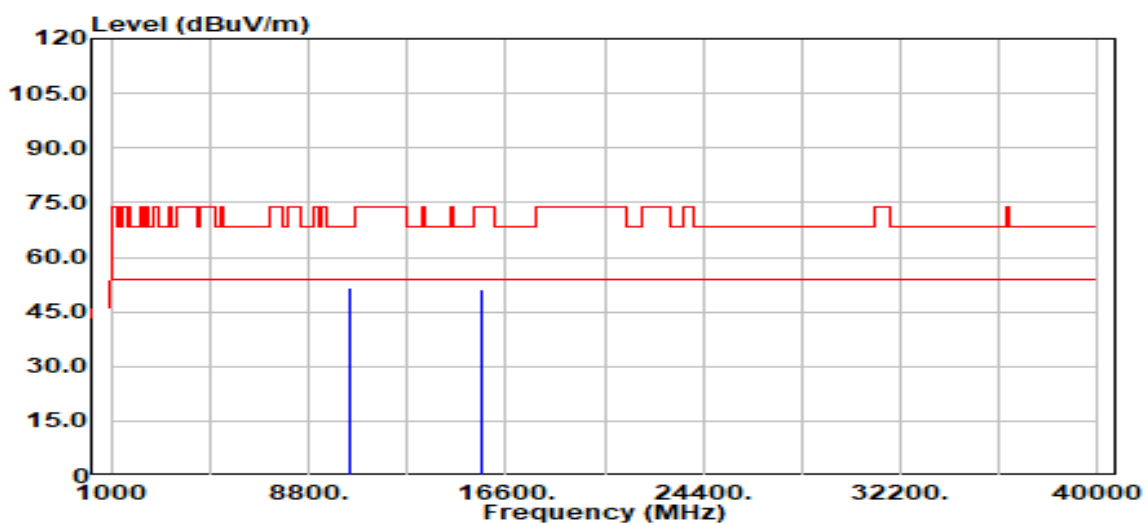


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10380.00	Peak	48.04	4.44	52.48	68.20	-15.72
15570.00	Peak	43.89	7.11	51.00	74.00	-23.00
15570.00	Average	34.60	7.11	41.72	54.00	-12.28
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	47.78	4.07	51.85	68.20	-16.35
15690.00	Peak	44.01	7.29	51.30	74.00	-22.70
15690.00	Average	33.17	7.29	40.45	54.00	-13.55
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5230 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



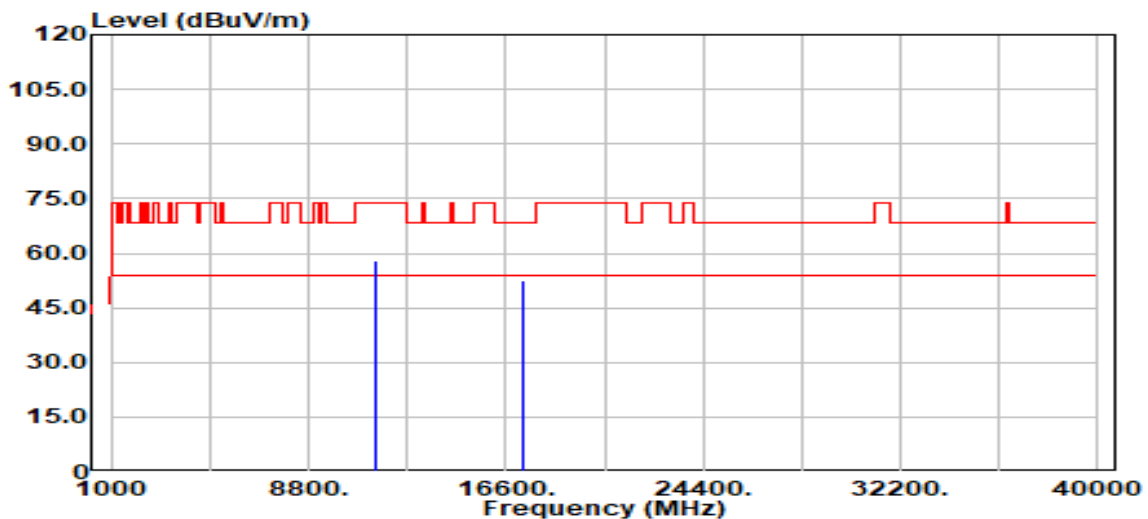
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
10460.00	Peak	47.80	4.07	51.87	68.20	-16.33
15690.00	Peak	44.28	7.29	51.57	74.00	-22.43
15690.00	Average	34.48	7.29	41.77	54.00	-12.23
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Data for UNII-3

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
11490.00	Peak	52.79	4.99	57.78	74.00	-16.22
11490.00	Average	41.18	4.99	46.17	54.00	-7.83
17235.00	Peak	48.22	4.52	52.74	68.20	-15.46
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	55.41	4.99	60.40	74.00	-13.60
11490.00	Average	44.68	4.99	49.67	54.00	-4.33
17235.00	Peak	46.32	4.52	50.84	68.20	-17.36
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonics	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	50.36	5.05	55.41	74.00	-18.59
11570.00	Average	41.83	5.05	46.88	54.00	-7.12
17355.00	Peak	45.07	4.61	49.68	68.20	-18.52
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	54.16	5.05	59.20	74.00	-14.80
11570.00	Average	44.79	5.05	49.84	54.00	-4.16
17355.00	Peak	45.13	4.61	49.74	68.20	-18.46
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

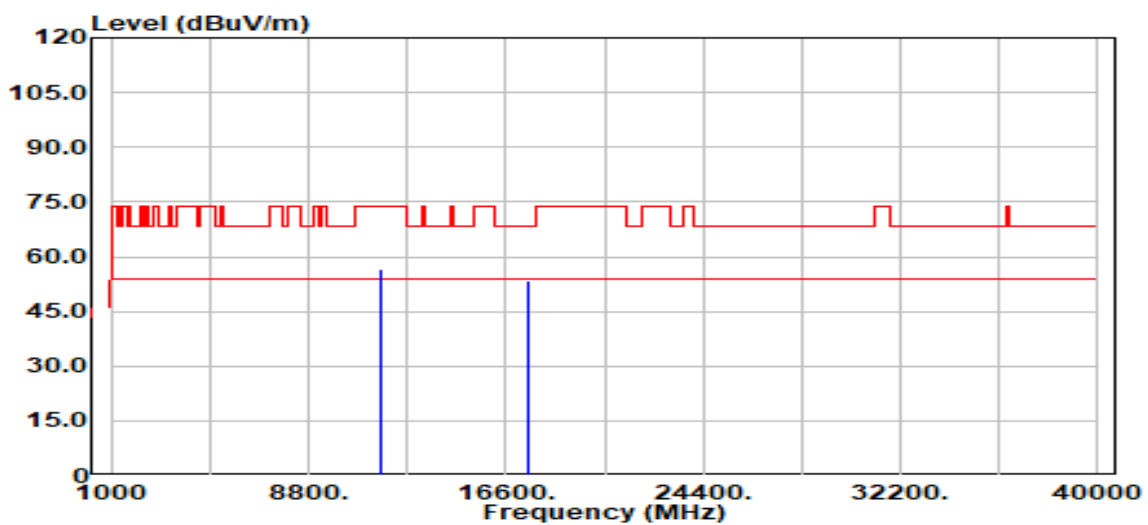


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	49.47	5.03	54.50	74.00	-19.50
11650.00	Average	40.74	5.03	45.77	54.00	-8.23
17475.00	Peak	47.96	4.37	52.33	68.20	-15.87
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

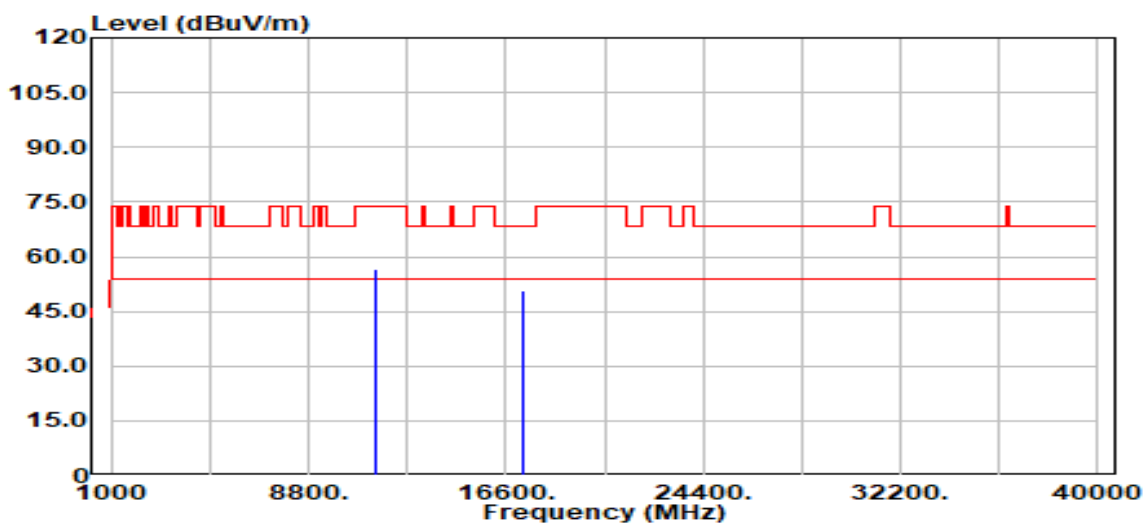


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	51.65	5.03	56.68	74.00	-17.32
11650.00	Average	43.33	5.03	48.36	54.00	-5.64
17475.00	Peak	48.87	4.37	53.24	68.20	-14.96
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	51.65	4.99	56.64	74.00	-17.36
11490.00	Average	42.71	4.99	47.70	54.00	-6.30
17235.00	Peak	46.16	4.52	50.68	68.20	-17.52
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5745 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11490.00	Peak	55.29	4.99	60.29	74.00	-13.71
11490.00	Average	45.04	4.99	50.04	54.00	-3.96
17235.00	Peak	45.04	4.52	49.56	68.20	-18.64
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		

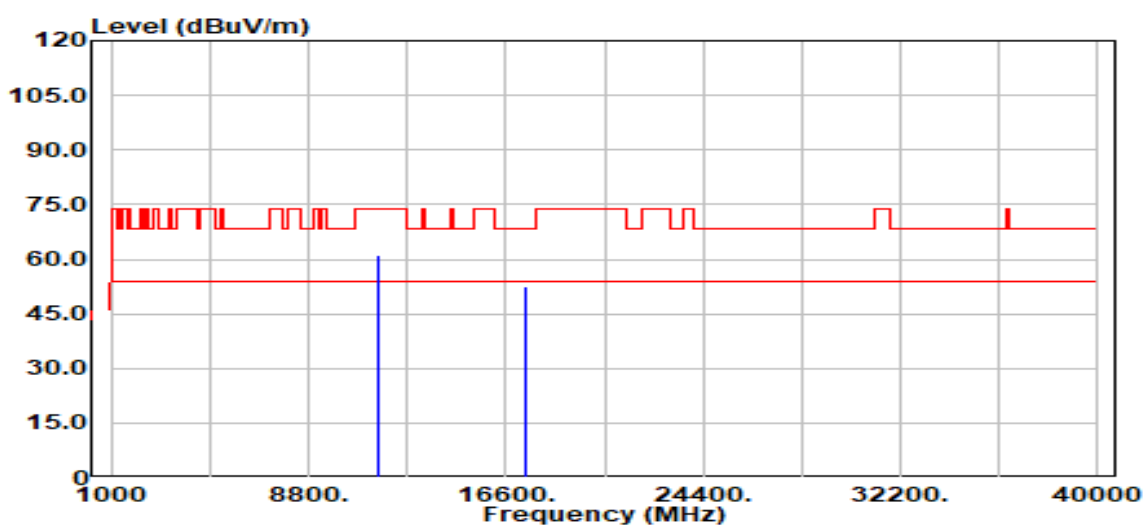


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	50.32	5.05	55.37	74.00	-18.63
11570.00	Average	41.34	5.05	46.38	54.00	-7.62
17355.00	Peak	48.27	4.61	52.88	68.20	-15.32
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5785 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11570.00	Peak	55.93	5.05	60.97	74.00	-13.03
11570.00	Average	44.58	5.05	49.62	54.00	-4.38
17355.00	Peak	47.82	4.61	52.43	68.20	-15.77
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	48.37	5.03	53.40	74.00	-20.60
11650.00	Average	40.33	5.03	45.36	54.00	-8.64
17475.00	Peak	48.82	4.37	53.19	68.20	-15.01
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT20 / 5825 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11650.00	Peak	51.87	5.03	56.90	74.00	-17.10
11650.00	Average	42.95	5.03	47.98	54.00	-6.02
17475.00	Peak	47.33	4.37	51.70	68.20	-16.50
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11510.00	Peak	48.29	5.00	53.29	74.00	-20.71
11510.00	Average	39.76	5.00	44.76	54.00	-9.24
17265.00	Peak	46.84	4.53	51.36	68.20	-16.84
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5755 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		

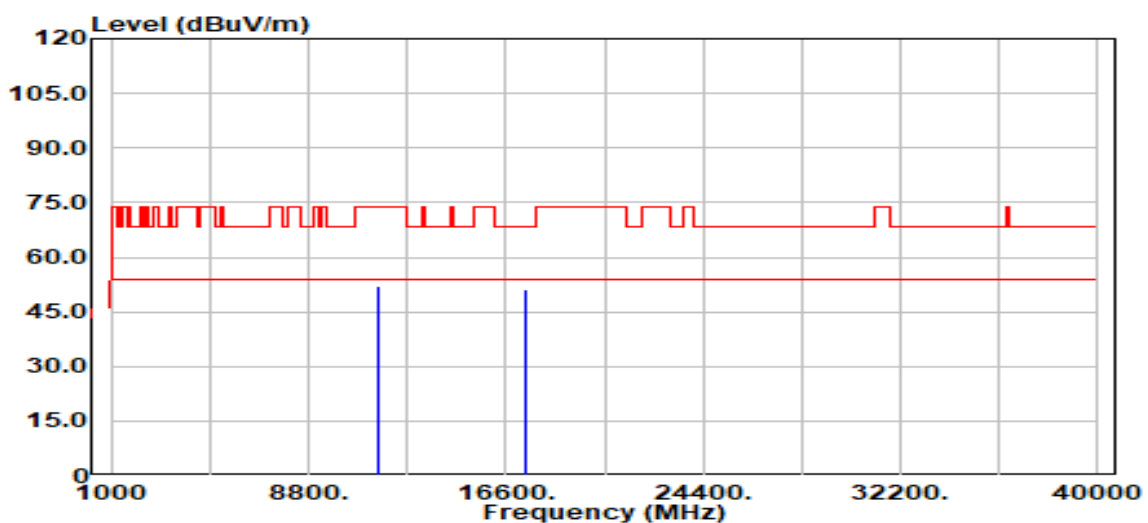


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11510.00	Peak	52.50	5.00	57.50	74.00	-16.50
11510.00	Average	42.72	5.00	47.72	54.00	-6.29
17265.00	Peak	46.52	4.53	51.05	68.20	-17.15
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
11590.00	Peak	47.09	5.10	52.19	74.00	-21.81
11590.00	Average	39.12	5.10	44.21	54.00	-9.79
17385.00	Peak	46.82	4.54	51.36	68.20	-16.84
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode	IEEE 802.11n HT40 / 5795 MHz	Temp/Hum	24.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak & Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
11590.00	Peak	50.34	5.10	55.44	74.00	-18.56
11590.00	Average	42.03	5.10	47.13	54.00	-6.87
17385.00	Peak	45.86	4.54	50.40	68.20	-17.80
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

--End of Test Report--