UNII-2a IEEE 802.11n HT20 mode	
Low CH	**Mid CH**
	
High CH	
	

Test Data

UNII-2c IEEE 802.11a mode	
Low CH	**Mid CH**
	
High CH	
	

UNII-2c IEEE 802.11n HT20 mode	
Low CH	**Mid CH**
	
High CH	
	

Test Data

UNII-3 IEEE 802.11a mode	
Low CH	**Mid CH**
	
High CH	
	

UNII-3 IEEE 802.11n HT20 mode	
Low CH	**Mid CH**
	
High CH	
	

4.5 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.5.1 Test Limit

According to §15.407, §15.209 and §15.205,
According to RSS-247 section 6.2.1.2, section 6.2.4.2, section 6.2.2.2 and section 6.2.3.2

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-2a and 2c :

For devices with operating frequencies in the band 5250-5350 MHz but having a channel bandwidth that overlaps the band 5150-5250 MHz, the devices' unwanted emission shall not exceed -27 dBm/MHz e.i.r.p. outside the band 5150-5350 MHz and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device shall be labelled "for indoor use only." Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

UNII-3:

For the band 5725-5850 MHz, emissions at frequencies from the band edges to 10 MHz above or below the band edges shall not exceed -17 dBm/MHz e.i.r.p.
For emissions at frequencies more than 10 MHz above or below the band edges, the emissions power shall not exceed -27 dBm/MHz

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 26.5GHz set to the low, Mid and High channels with the EUT transmit.

4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)

5. The SA setting following：

(1) Below 1G：RBW = 100kHz, VBW ≥ 3*RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.

(2) Above 1G：

(2.1) For Peak measurement：RBW = 1MHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.

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

˙If Duty Cycle ≥ 98%, VBW=10Hz.

˙If Duty Cycle < 98%, VBW=1/T.

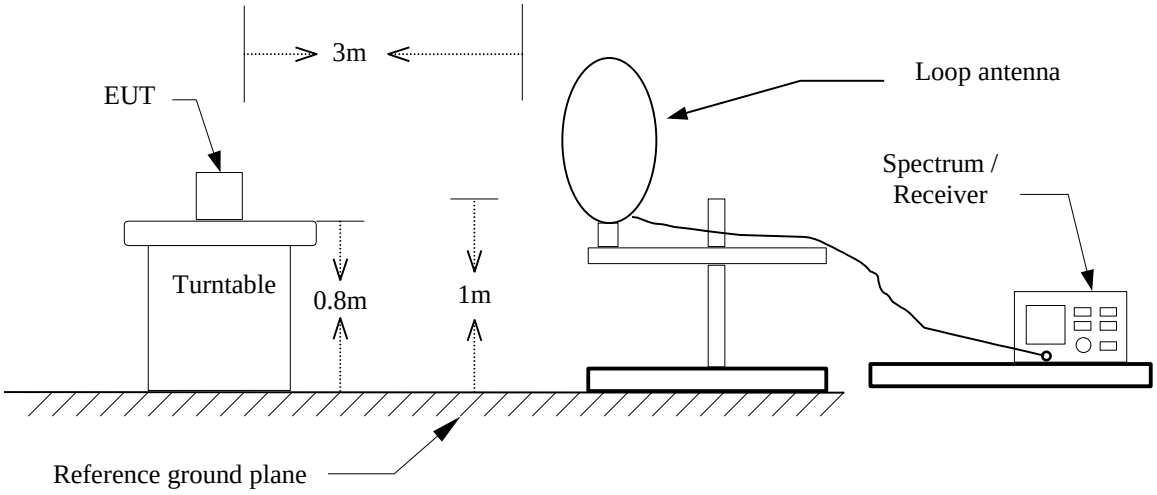
6. Data result

Actual FS=Spectrum Reading Level + Factor

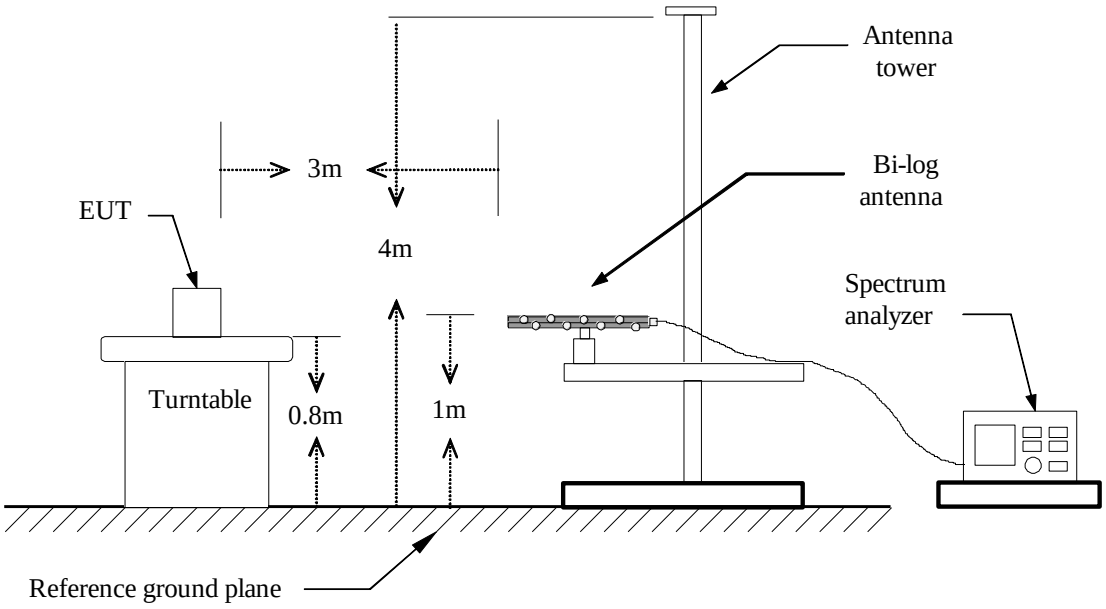
Margin=Actual FS- Limit

4.5.3 Test Setup

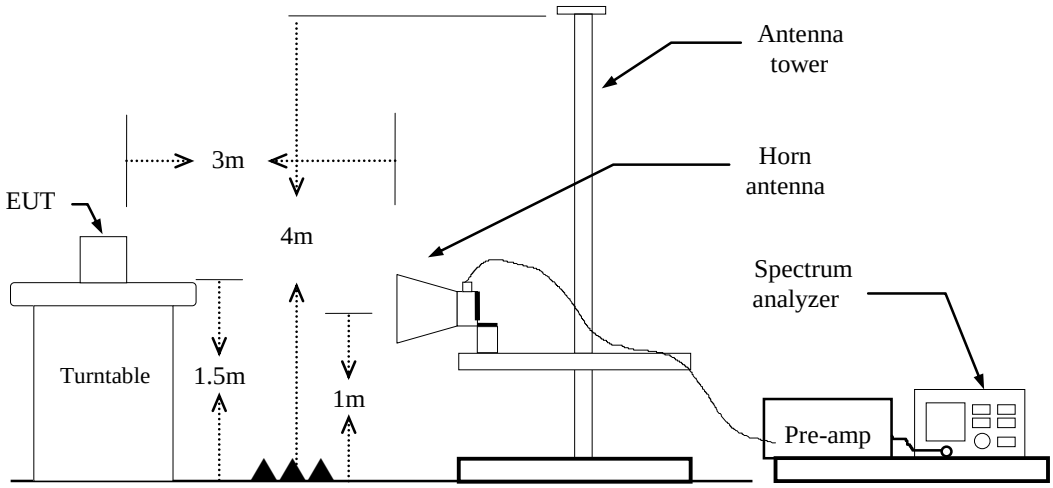
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

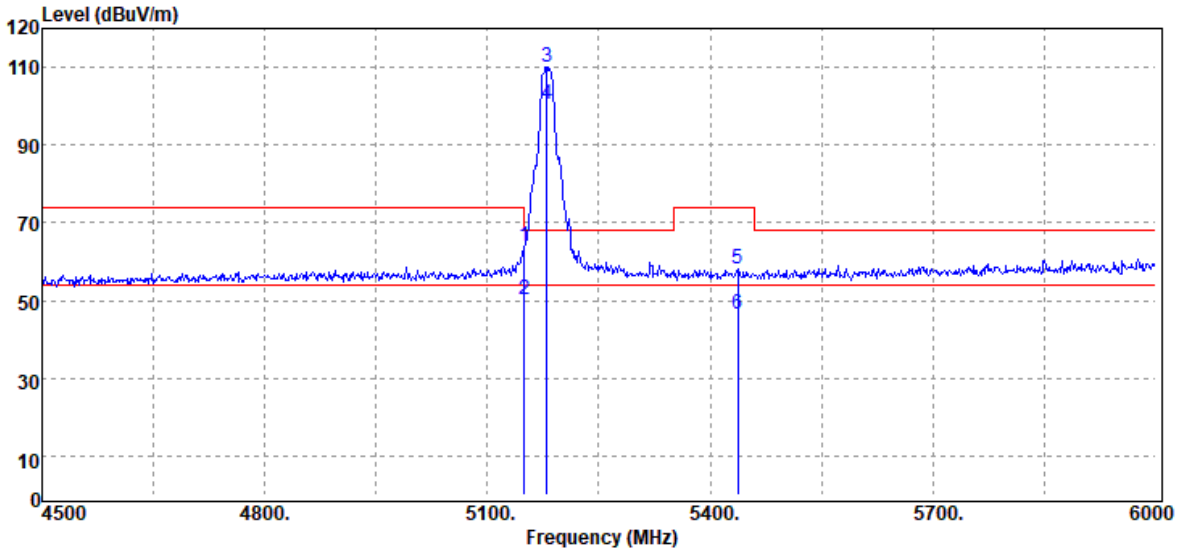


4.5.4 Test Result

Band Edge Test Data

Test Data for UNII-1

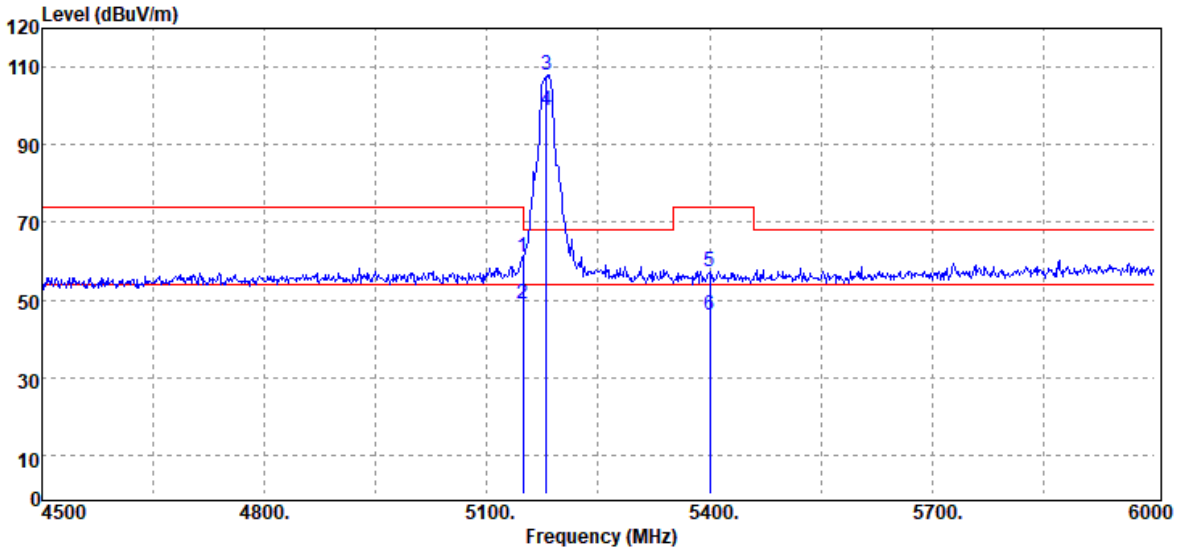
Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5149.50	Peak	44.84	19.00	63.84	74.00	-10.16
5149.50	Average	31.37	19.00	50.37	54.00	-3.63
5180.00	Peak	90.89	19.19	110.08	-	-
5180.00	Average	81.12	19.19	100.31	-	-
5437.50	Peak	37.94	20.07	58.01	74.00	-15.99
5437.50	Average	26.32	20.07	46.39	54.00	-7.61

Report No.: T210730W08-RP4

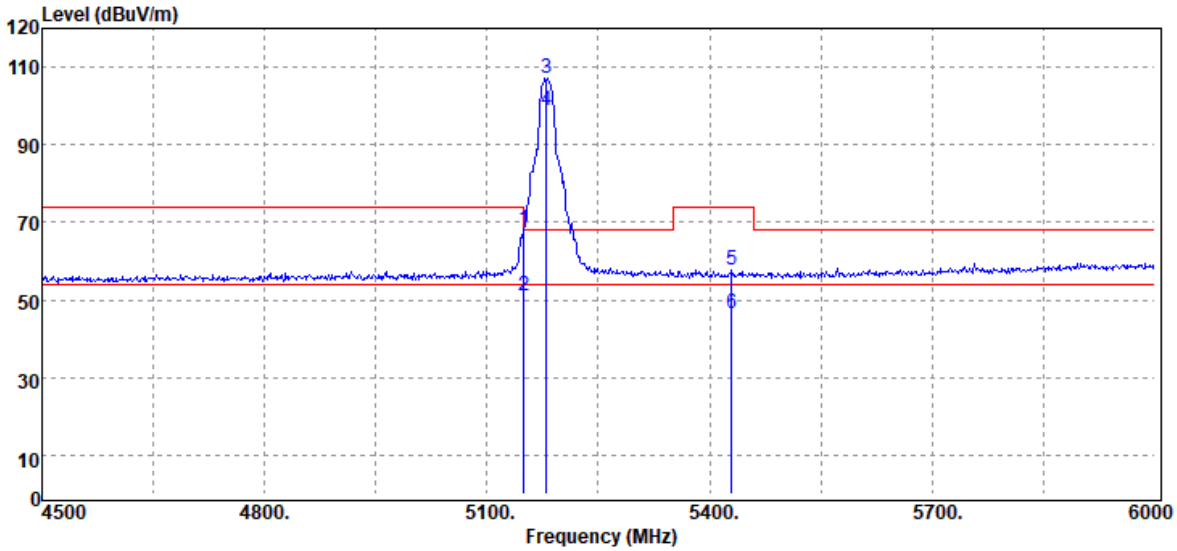
Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5148.00	Peak	42.09	19.00	61.09	74.00	-12.91
5148.00	Average	30.05	19.00	49.05	54.00	-4.95
5180.00	Peak	88.88	19.19	108.07	-	-
5180.00	Average	79.51	19.19	98.70	-	-
5400.00	Peak	37.44	20.06	57.50	74.00	-16.50
5400.00	Average	26.13	20.06	46.19	54.00	-7.81

Report No.: T210730W08-RP4

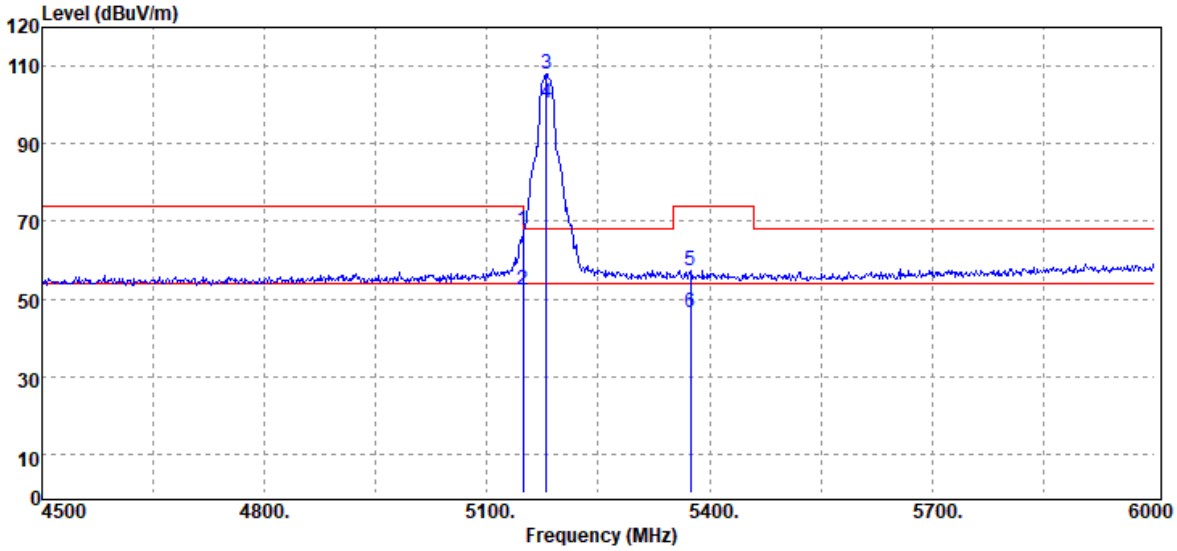
Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5149.50	Peak	49.19	19.00	68.19	74.00	-5.81
5149.50	Average	32.11	19.00	51.11	54.00	-2.89
5180.00	Peak	88.05	19.19	107.24	-	-
5180.00	Average	79.80	19.19	98.99	-	-
5430.00	Peak	37.64	20.07	57.71	74.00	-16.29
5430.00	Average	26.34	20.07	46.41	54.00	-7.59

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

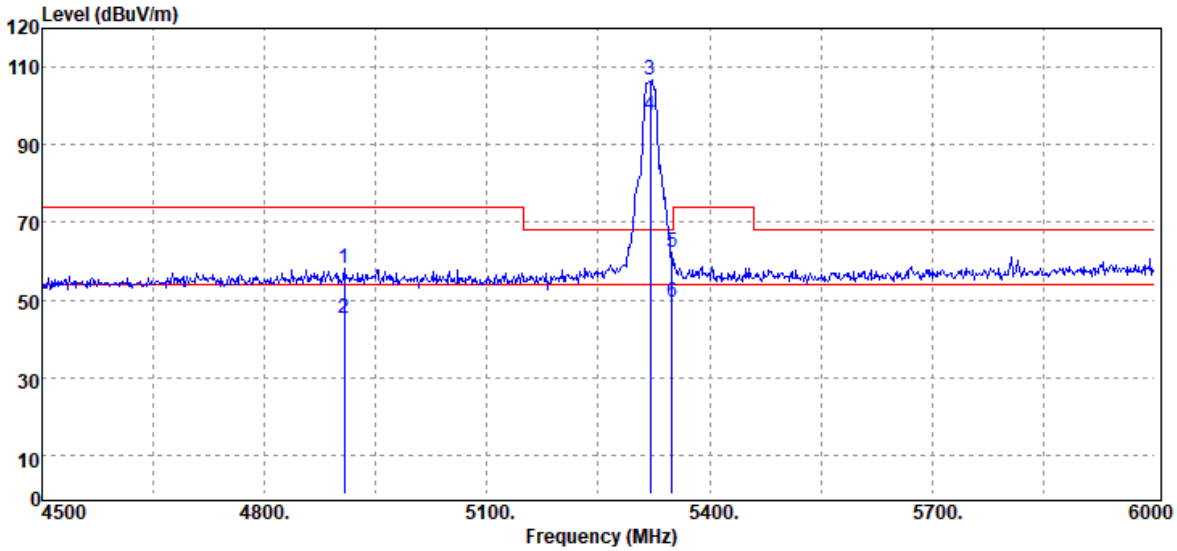


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5148.00	Peak	48.50	19.00	67.50	74.00	-6.50
5148.00	Average	33.26	19.00	52.26	54.00	-1.74
5180.00	Peak	88.93	19.19	108.12	-	-
5180.00	Average	81.15	19.19	100.34	-	-
5374.50	Peak	37.56	19.93	57.49	74.00	-16.51
5374.50	Average	26.78	19.93	46.71	54.00	-7.29

Report No.: T210730W08-RP4

Test Data for UNII-2a

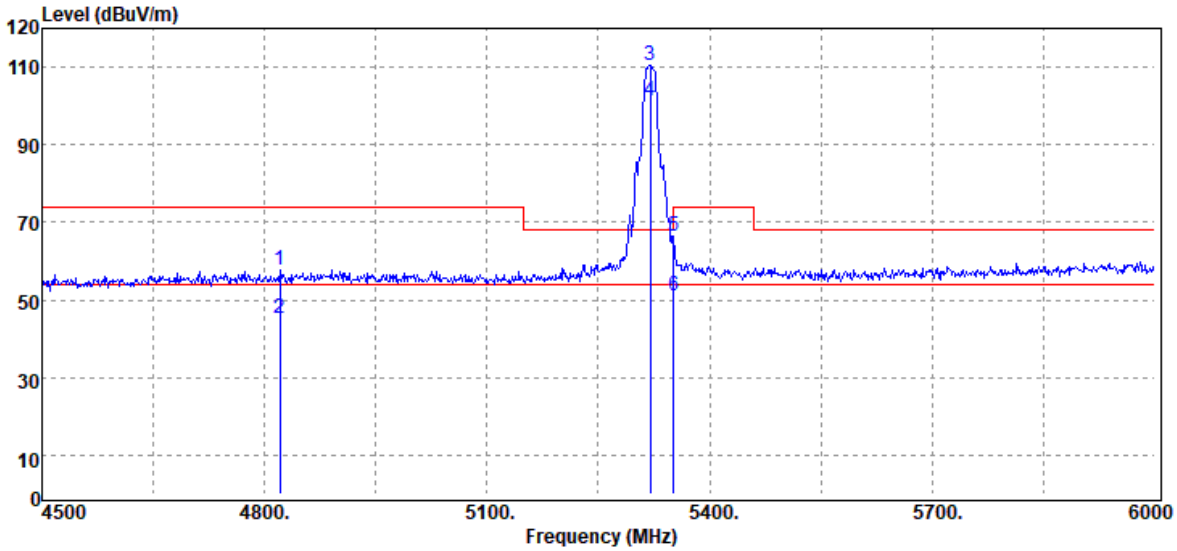
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
4908.00	Peak	39.47	18.60	58.07	74.00	-15.93
4908.00	Average	26.82	18.60	45.42	54.00	-8.58
5320.00	Peak	87.03	19.81	106.84	-	-
5320.00	Average	77.80	19.81	97.61	-	-
5349.00	Peak	42.29	19.82	62.11	68.20	-6.09
5349.00	Average	29.58	19.82	49.40	54.00	-4.60

Report No.: T210730W08-RP4

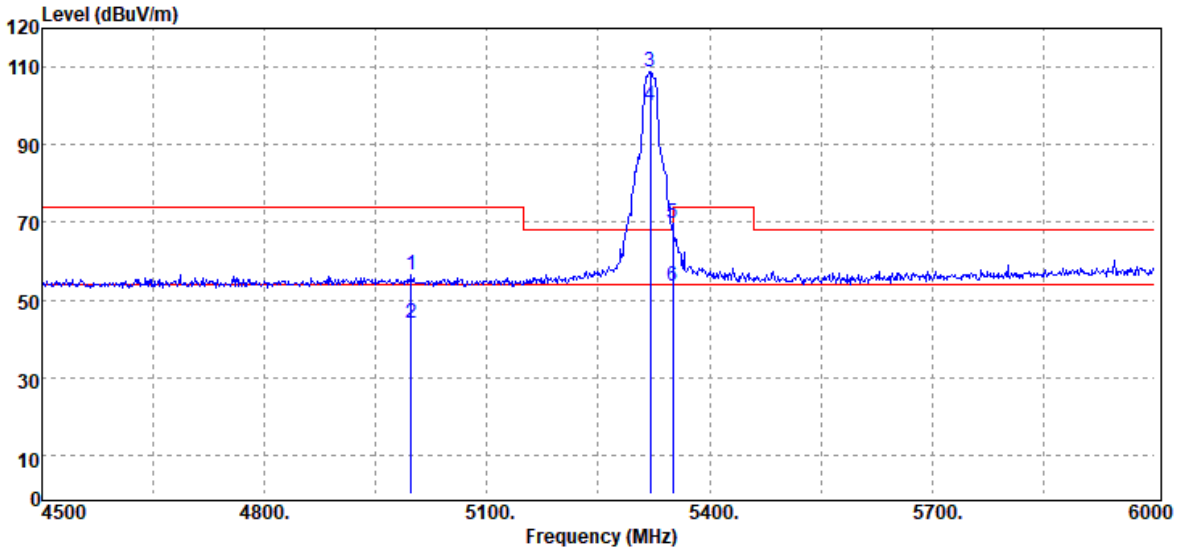
Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
4821.00	Peak	39.28	18.52	57.80	74.00	-16.20
4821.00	Average	26.82	18.52	45.34	54.00	-8.66
5320.00	Peak	90.80	19.81	110.61	-	-
5320.00	Average	81.46	19.81	101.27	-	-
5352.00	Peak	46.66	19.83	66.49	74.00	-7.51
5352.00	Average	31.15	19.83	50.98	54.00	-3.02

Report No.: T210730W08-RP4

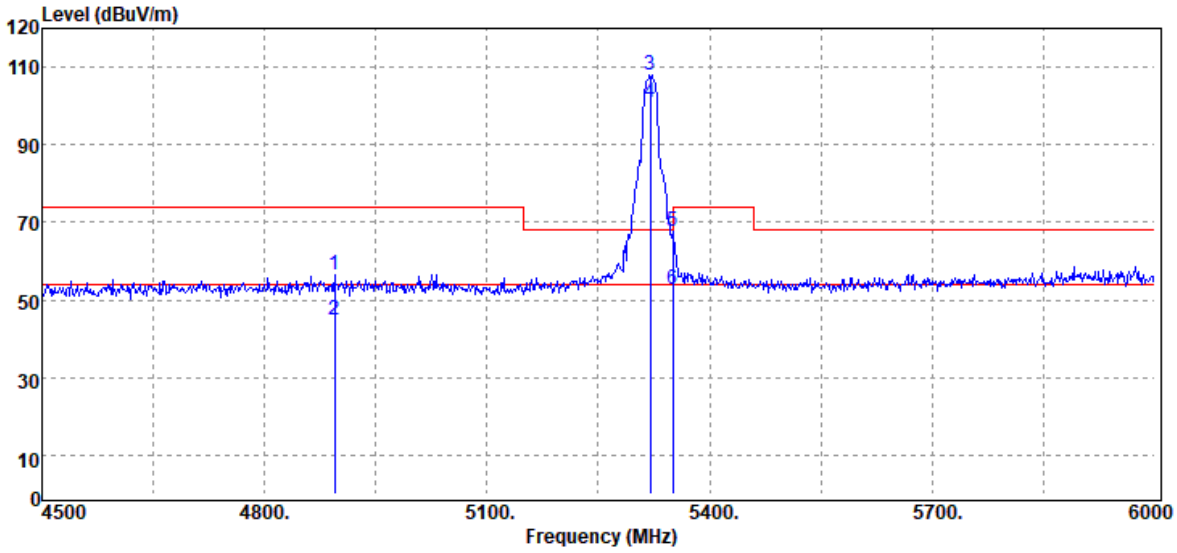
Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
4998.00	Peak	37.72	18.82	56.54	74.00	-17.46
4998.00	Average	25.31	18.82	44.13	54.00	-9.87
5320.00	Peak	88.96	19.81	108.77	-	-
5320.00	Average	80.18	19.81	99.99	-	-
5350.50	Peak	50.04	19.82	69.86	74.00	-4.14
5350.50	Average	33.58	19.82	53.40	54.00	-0.60

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5320MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

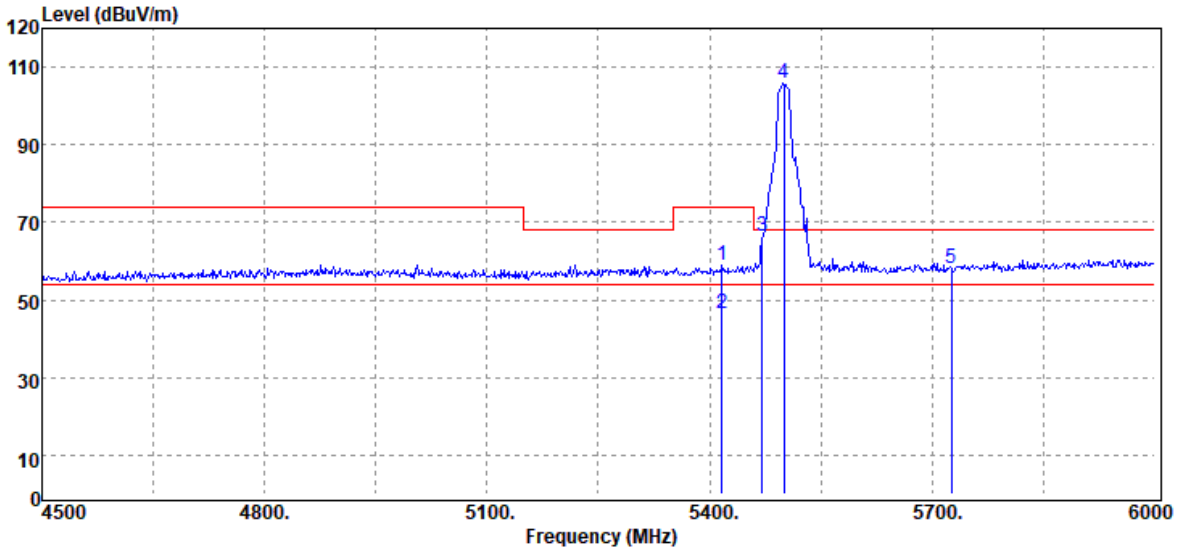


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
4894.50	Peak	37.95	18.59	56.54	74.00	-17.46
4894.50	Average	26.17	18.59	44.76	54.00	-9.24
5320.00	Peak	88.34	19.81	108.15	-	-
5320.00	Average	81.04	19.81	100.85	-	-
5350.50	Peak	47.74	19.82	67.56	74.00	-6.44
5350.50	Average	32.83	19.82	52.65	54.00	-1.35

Report No.: T210730W08-RP4

Test Data for UNII-2c

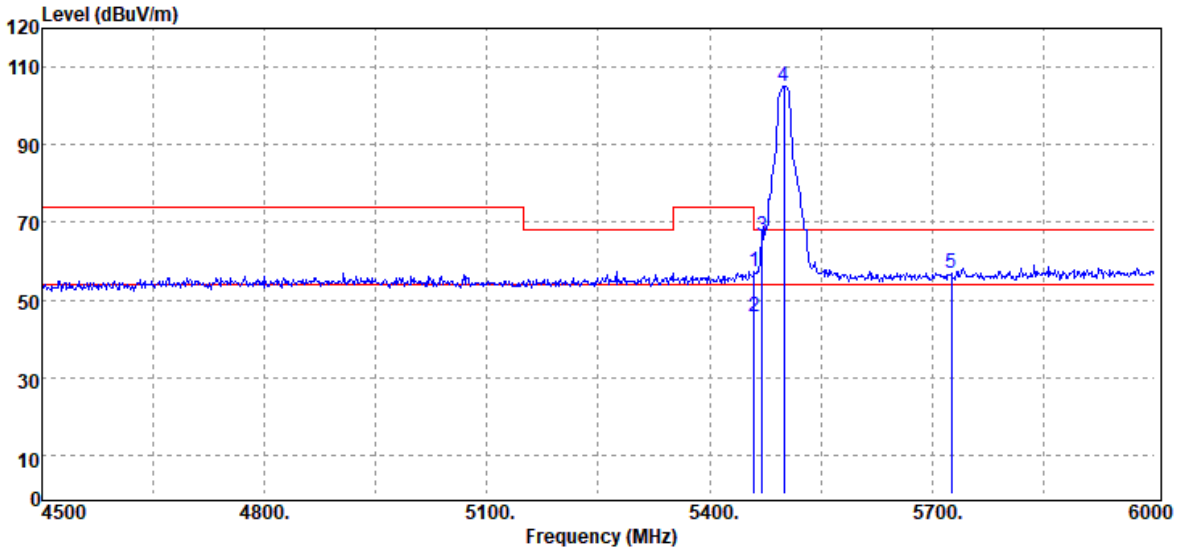
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5416.50	Peak	38.83	20.07	58.90	74.00	-15.10
5416.50	Average	26.62	20.07	46.69	54.00	-7.31
5470.50	Peak	46.58	20.05	66.63	68.20	-1.57
5500.00	Peak	85.98	20.02	106.00	-	-
5725.50	Peak	37.95	20.32	58.27	68.20	-9.93

Report No.: T210730W08-RP4

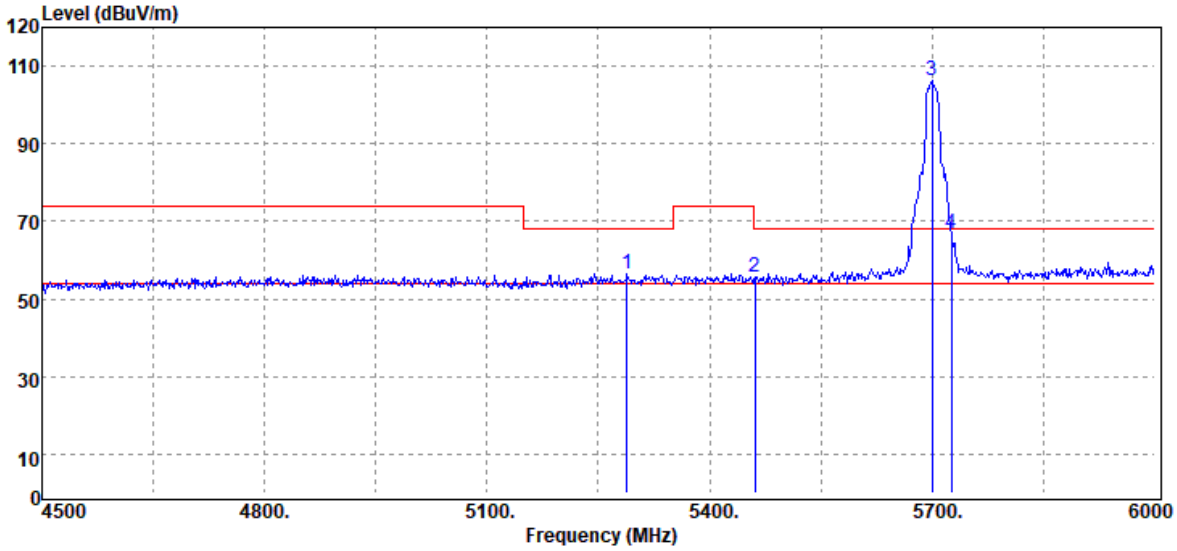
Test Mode	IEEE 802.11a / 5500MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5460.00	Peak	37.43	20.06	57.49	74.00	-16.51
5460.00	Average	25.76	20.06	45.82	54.00	-8.18
5470.50	Peak	46.47	20.05	66.52	68.20	-1.68
5500.00	Peak	85.07	20.02	105.09	-	-
5725.50	Peak	36.50	20.32	56.82	68.20	-11.38

Report No.: T210730W08-RP4

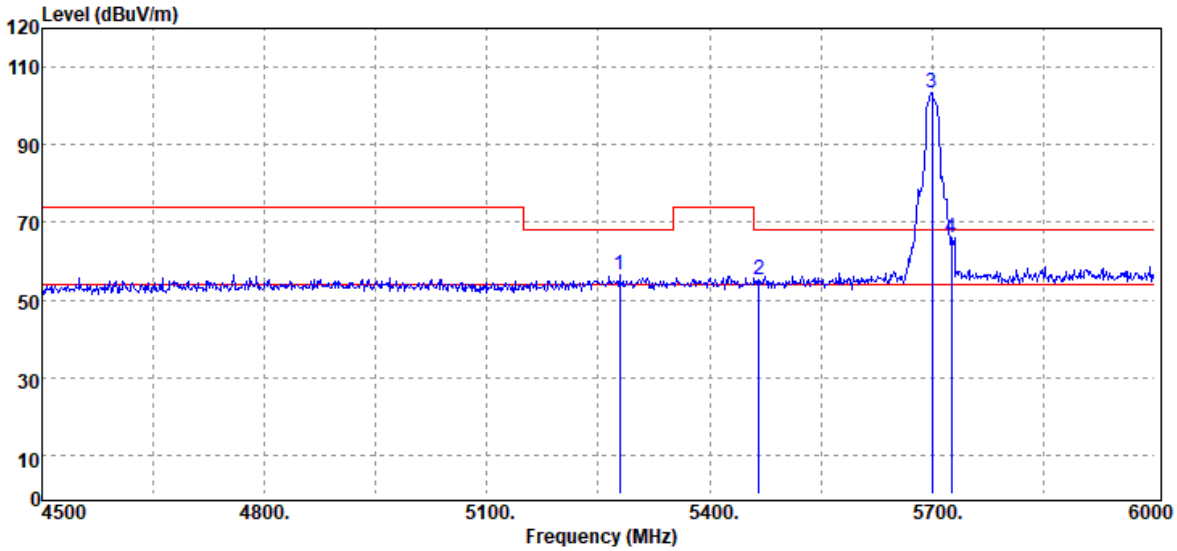
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5289.00	Peak	36.83	19.78	56.61	68.20	-11.59
5461.50	Peak	35.58	20.06	55.64	68.20	-12.56
5700.00	Peak	85.98	20.16	106.14	-	-
5725.50	Peak	46.57	20.32	66.89	68.20	-1.31

Report No.: T210730W08-RP4

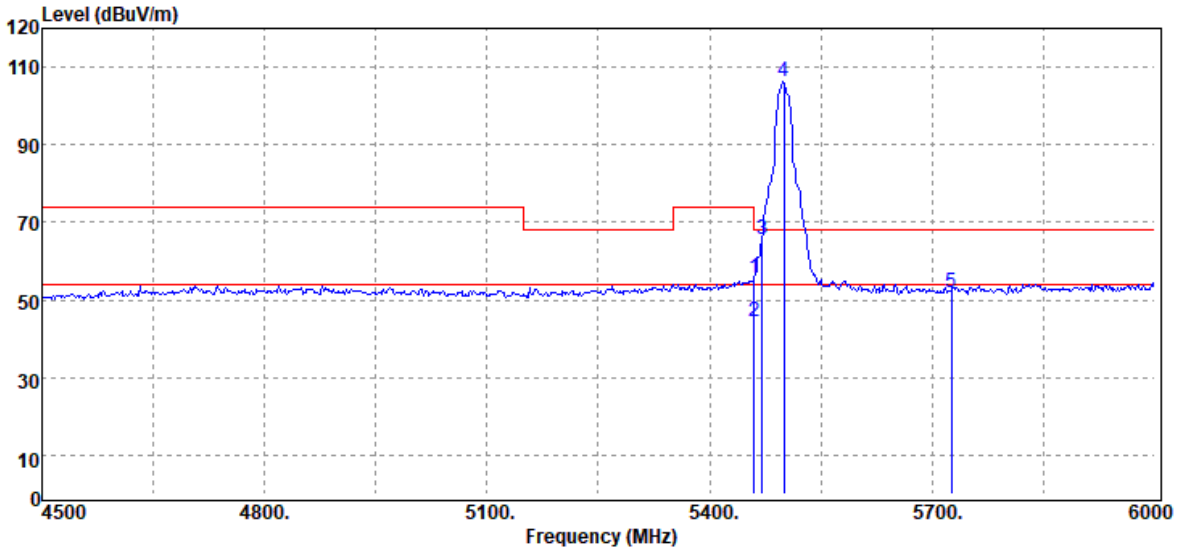
Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5278.50	Peak	36.68	19.74	56.42	68.20	-11.78
5466.00	Peak	35.18	20.06	55.24	68.20	-12.96
5700.00	Peak	83.27	20.16	103.43	-	-
5725.50	Peak	45.65	20.32	65.97	68.20	-2.23

Report No.: T210730W08-RP4

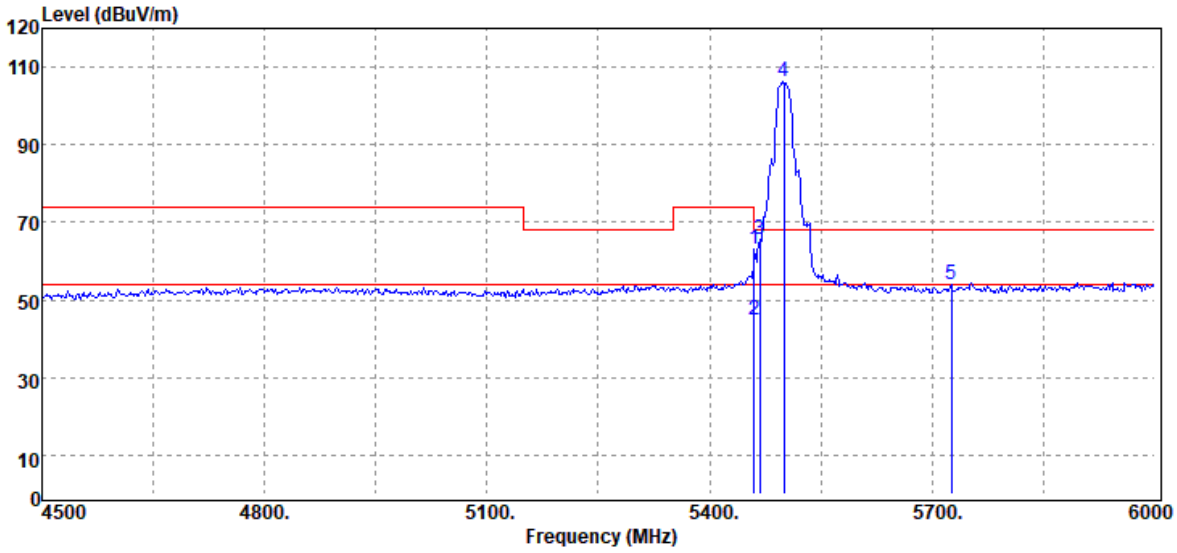
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5460.00	Peak	35.77	20.06	55.83	74.00	-18.17
5460.00	Average	24.46	20.06	44.52	54.00	-9.48
5470.50	Peak	45.63	20.05	65.68	68.20	-2.52
5500.00	Peak	86.36	20.02	106.38	-	-
5725.50	Peak	31.56	20.32	51.88	68.20	-16.32

Report No.: T210730W08-RP4

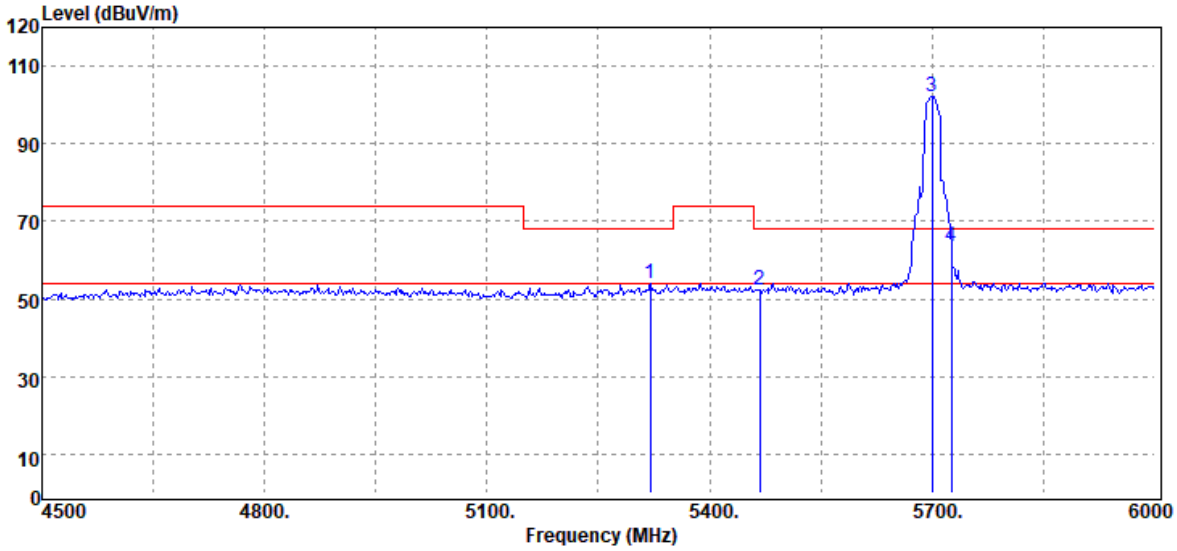
Test Mode	IEEE 802.11n 20 MHz / 5500MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5460.00	Peak	43.06	20.06	63.12	74.00	-10.88
5460.00	Average	24.79	20.06	44.85	54.00	-9.15
5467.50	Peak	45.36	20.06	65.42	68.20	-2.78
5500.00	Peak	86.25	20.02	106.27	-	-
5725.50	Peak	33.51	20.32	53.83	68.20	-14.37

Report No.: T210730W08-RP4

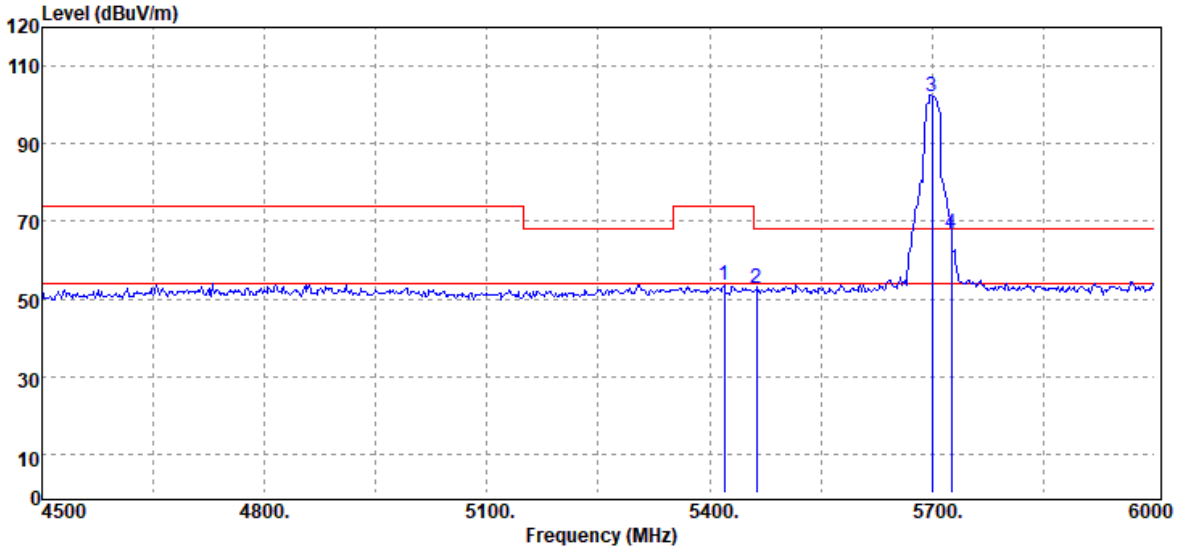
Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5320.50	Peak	34.22	19.81	54.03	68.20	-14.17
5467.50	Peak	32.31	20.06	52.37	68.20	-15.83
5700.00	Peak	82.01	20.16	102.17	-	-
5725.50	Peak	43.40	20.32	63.72	68.20	-4.48

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temperature	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		

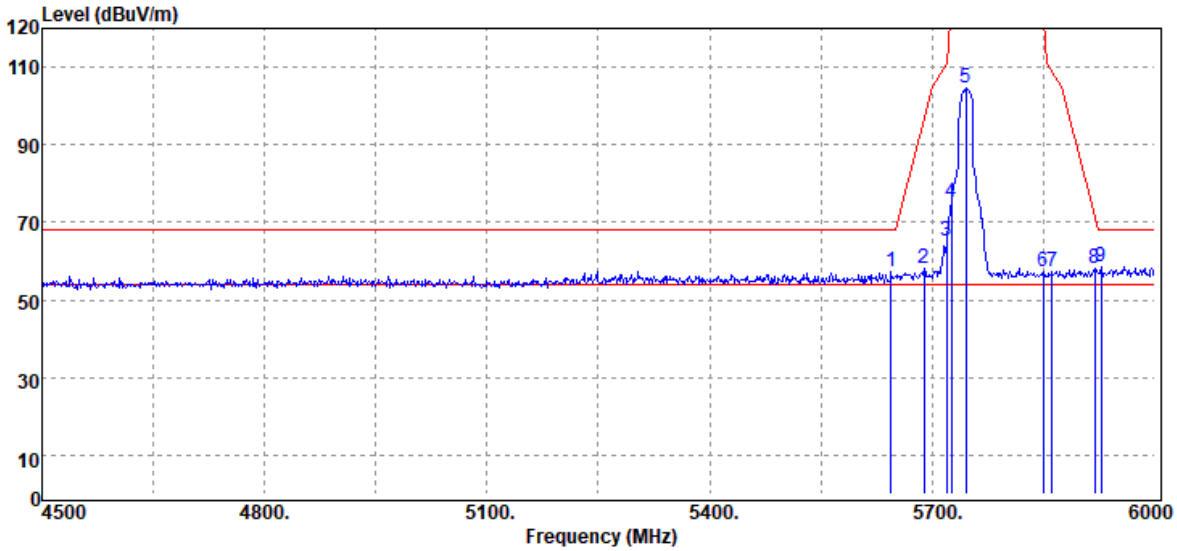


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5419.50	Peak	33.43	20.06	53.49	74.00	-20.51
5463.00	Peak	32.50	20.05	52.55	68.20	-15.65
5700.00	Peak	82.15	20.16	102.31	-	-
5725.50	Peak	46.65	20.32	66.97	68.20	-1.23

Report No.: T210730W08-RP4

Test Data for UNII-3

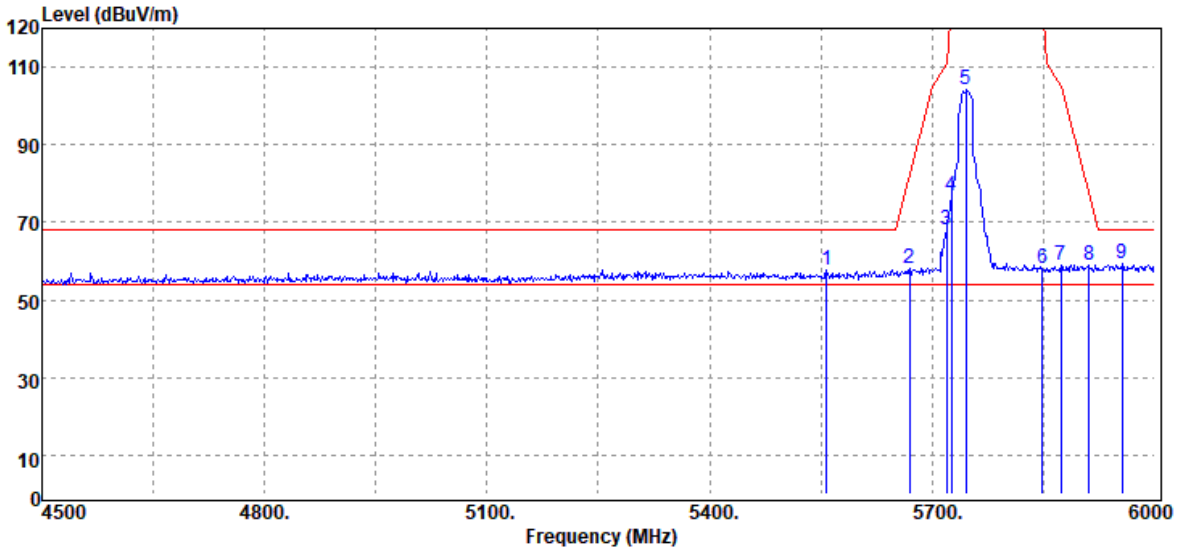
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5644.50	Peak	37.05	20.14	57.19	68.20	-11.01
5689.50	Peak	38.15	20.15	58.30	97.43	-39.13
5719.50	Peak	44.70	20.29	64.99	110.66	-45.67
5725.00	Peak	54.99	20.32	75.31	122.20	-46.89
5745.00	Peak	84.37	20.45	104.82	-	-
5850.00	Peak	36.57	20.73	57.30	122.20	-64.90
5862.00	Peak	36.69	20.78	57.47	108.84	-51.37
5919.00	Peak	36.99	21.03	58.02	72.64	-14.62
5928.00	Peak	37.60	21.07	58.67	68.20	-9.53

Report No.: T210730W08-RP4

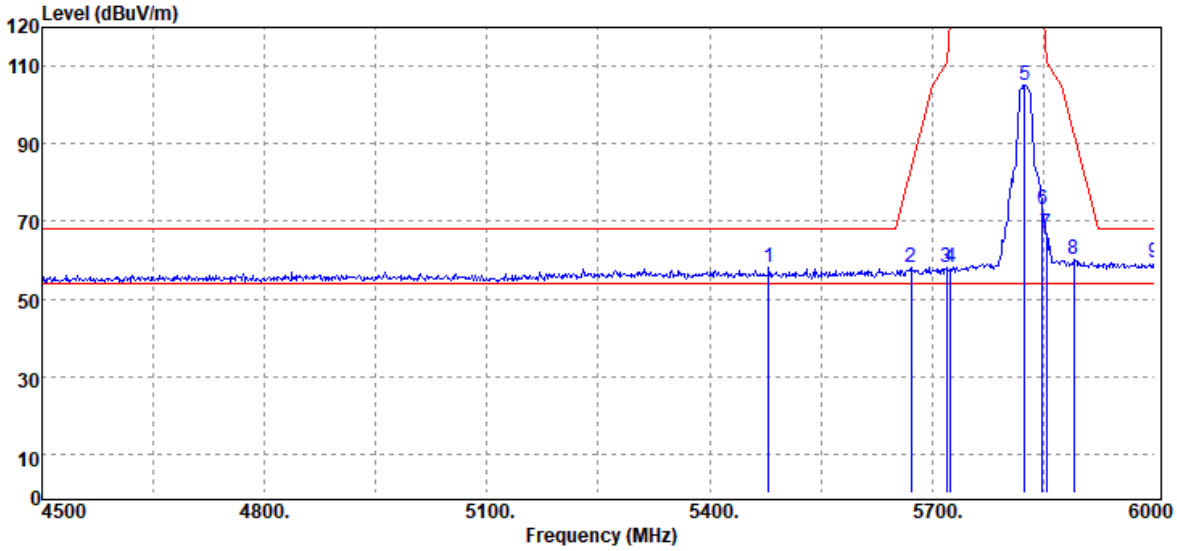
Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5557.50	Peak	37.88	20.04	57.92	68.20	-10.28
5670.00	Peak	37.94	20.15	58.09	83.00	-24.91
5719.50	Peak	47.60	20.29	67.89	110.66	-42.77
5725.00	Peak	56.41	20.32	76.73	122.20	-45.47
5745.00	Peak	83.66	20.45	104.11	-	-
5850.50	Peak	37.36	20.73	58.09	122.20	-64.11
5874.00	Peak	38.04	20.83	58.87	105.48	-46.61
5911.50	Peak	38.16	20.99	59.15	78.19	-19.04
5956.50	Peak	38.30	21.16	59.46	68.20	-8.74

Report No.: T210730W08-RP4

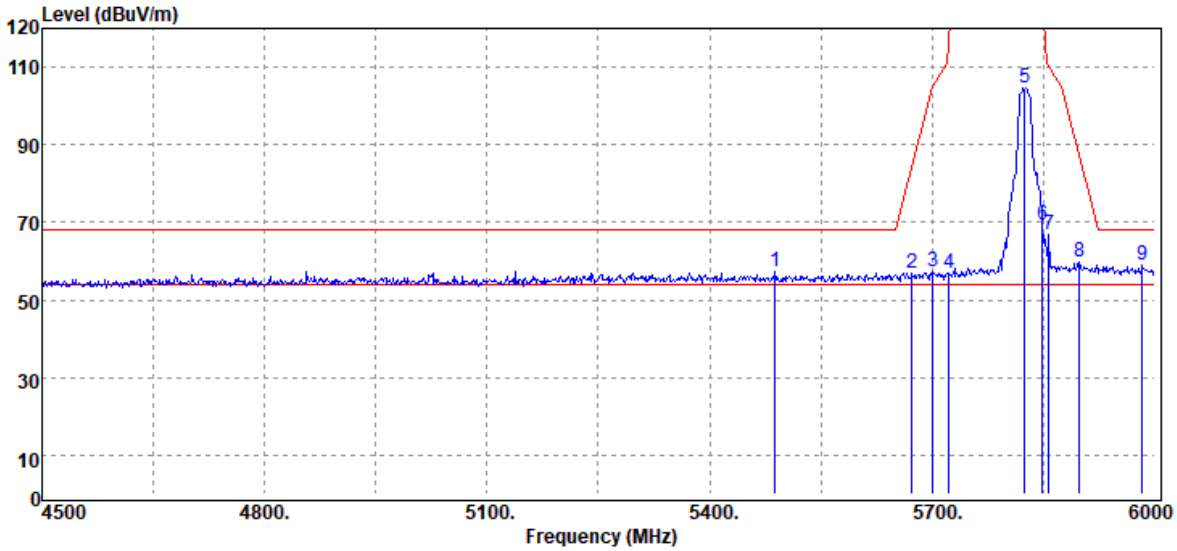
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5479.50	Peak	37.92	20.04	57.96	68.20	-10.24
5671.50	Peak	38.14	20.15	58.29	84.11	-25.82
5719.50	Peak	37.88	20.29	58.17	110.66	-52.49
5725.00	Peak	37.86	20.31	58.17	122.20	-64.03
5825.00	Peak	84.57	20.63	105.20	-	-
5850.50	Peak	52.18	20.73	72.91	122.20	-49.29
5854.50	Peak	46.09	20.75	66.84	111.94	-45.10
5890.50	Peak	39.45	20.91	60.36	93.73	-33.37
6000.00	Peak	38.17	21.17	59.34	68.20	-8.86

Report No.: T210730W08-RP4

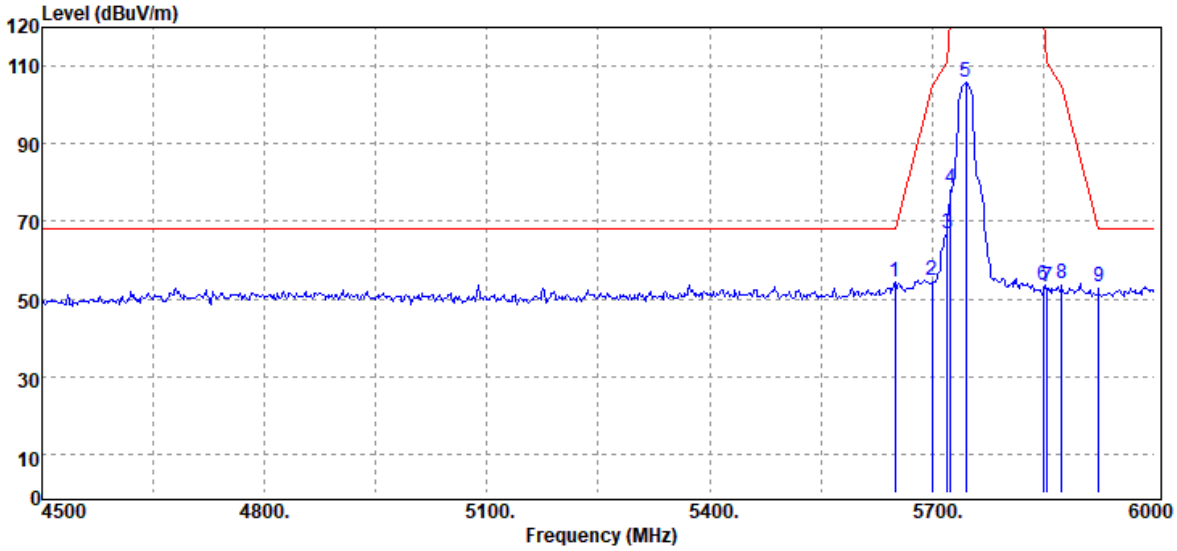
Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5488.50	Peak	37.19	20.03	57.22	68.20	-10.98
5673.00	Peak	36.89	20.15	57.04	85.22	-28.18
5701.50	Peak	37.02	20.17	57.19	105.62	-48.43
5722.50	Peak	36.52	20.31	56.83	116.50	-59.67
5825.00	Peak	84.03	20.63	104.66	-	-
5848.50	Peak	48.61	20.73	69.34	122.20	-52.86
5857.50	Peak	45.90	20.76	66.66	110.10	-43.44
5898.00	Peak	38.94	20.95	59.89	88.18	-28.29
5983.50	Peak	37.94	21.17	59.11	68.20	-9.09

Report No.: T210730W08-RP4

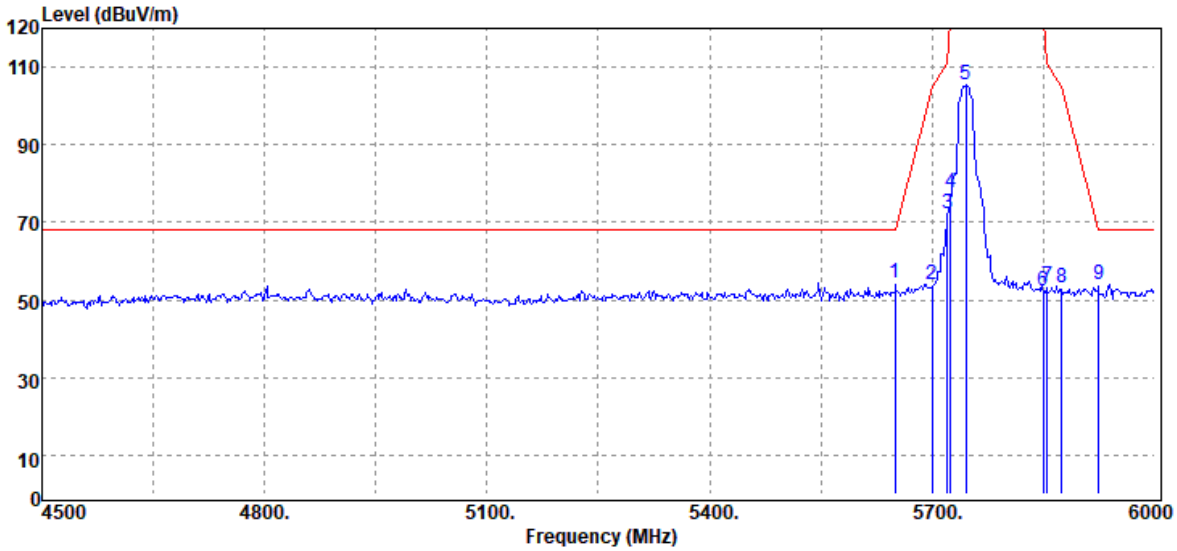
Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	Peak	34.29	20.15	54.44	68.20	-13.76
5700.00	Peak	34.64	20.16	54.80	105.20	-50.40
5720.00	Peak	46.40	20.29	66.69	110.80	-44.11
5725.00	Peak	58.23	20.31	78.54	122.20	-43.66
5745.00	Peak	85.37	20.45	105.82	-	-
5850.00	Peak	33.04	20.73	53.77	122.20	-68.43
5855.00	Peak	32.26	20.76	53.02	110.80	-57.78
5875.00	Peak	33.17	20.84	54.01	105.20	-51.19
5925.00	Peak	32.01	21.06	53.07	68.20	-15.13

Report No.: T210730W08-RP4

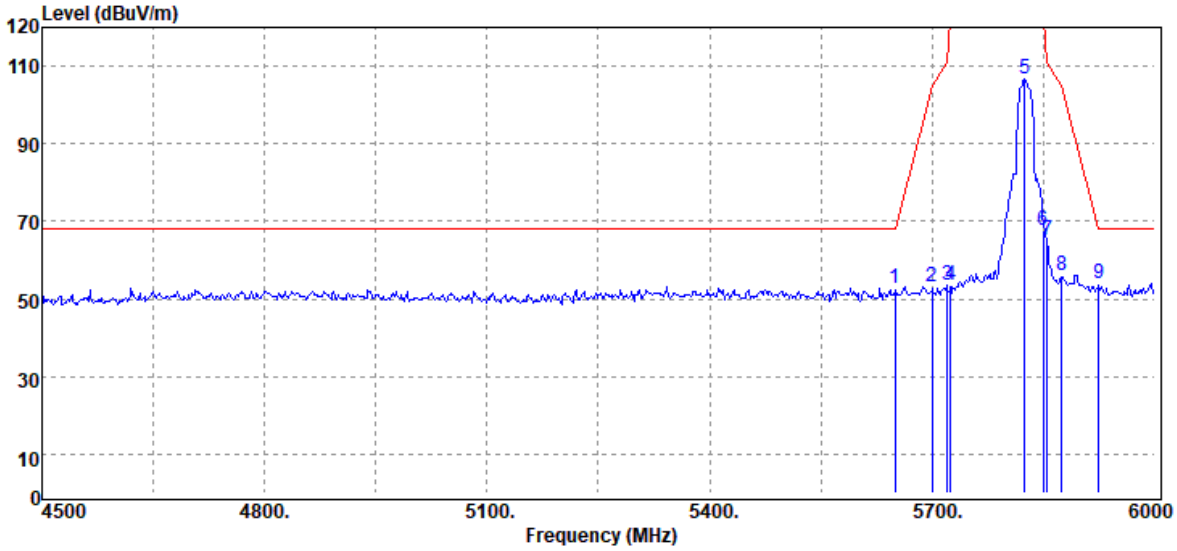
Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	Peak	34.04	20.15	54.19	68.20	-14.01
5700.00	Peak	33.94	20.16	54.10	105.20	-51.10
5720.00	Peak	51.78	20.29	72.07	110.80	-38.73
5725.00	Peak	57.27	20.31	77.58	122.20	-44.62
5745.00	Peak	84.91	20.45	105.36	-	-
5850.00	Peak	31.56	20.73	52.29	122.20	-69.91
5855.00	Peak	32.60	20.76	53.36	110.80	-57.44
5875.00	Peak	32.24	20.84	53.08	105.20	-52.12
5925.00	Peak	33.10	21.06	54.16	68.20	-14.04

Report No.: T210730W08-RP4

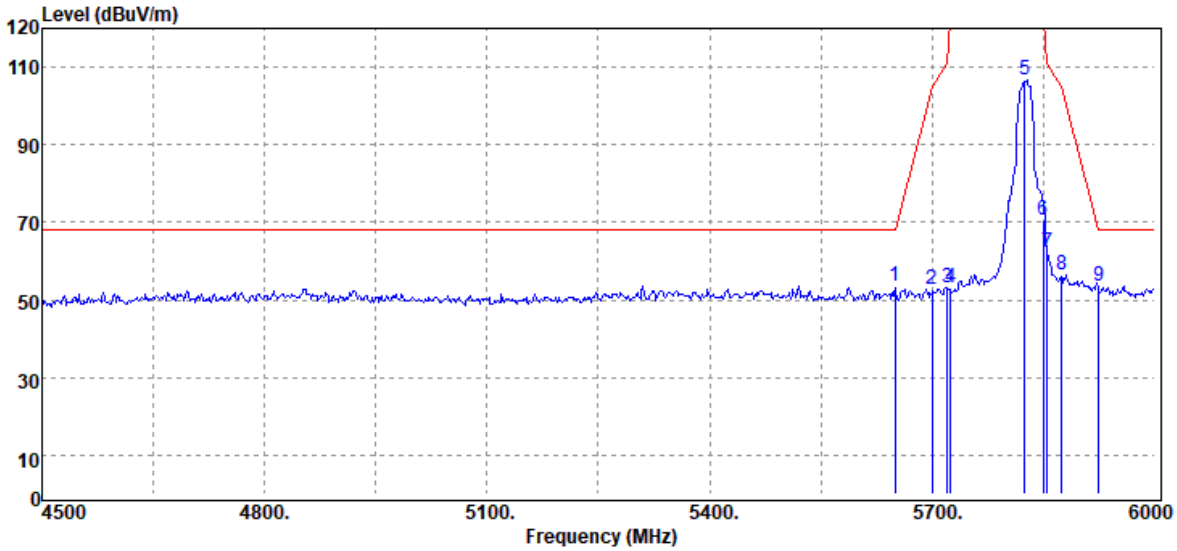
Test Mode	IEEE 802.11n 20 MHz / 5825 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	Peak	32.74	20.15	52.89	68.20	-15.31
5700.00	Peak	32.94	20.16	53.10	105.20	-52.10
5720.00	Peak	33.17	20.29	53.46	110.80	-57.34
5725.00	Peak	33.15	20.31	53.46	122.20	-68.74
5825.00	Peak	86.06	20.63	106.69	-	-
5850.00	Peak	47.09	20.73	67.82	122.20	-54.38
5855.00	Peak	44.31	20.76	65.07	110.80	-45.73
5875.00	Peak	35.28	20.84	56.12	105.20	-49.08
5925.00	Peak	32.78	21.06	53.84	68.20	-14.36

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5825 MHz	Temp/Hum	21.3(℃)/ 58%RH
Test Item	Band Edge	Test Date	December 9, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		

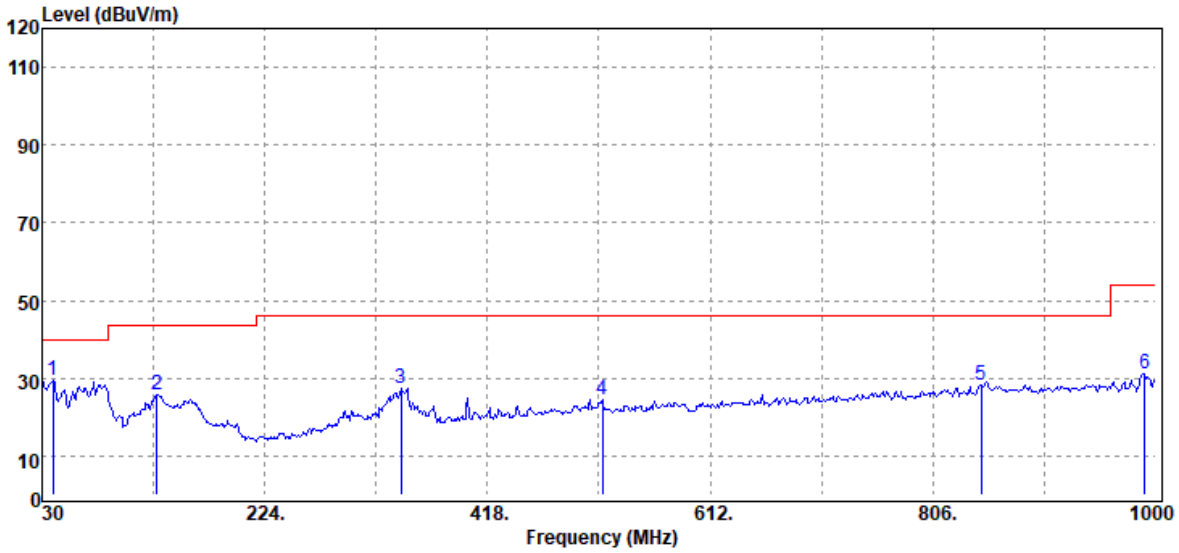


Frequency (MHz)	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	Peak	33.25	20.15	53.40	68.20	-14.80
5700.00	Peak	32.74	20.16	52.90	105.20	-52.30
5720.00	Peak	33.02	20.29	53.31	110.80	-57.49
5725.00	Peak	32.82	20.31	53.13	122.20	-69.07
5825.00	Peak	86.05	20.63	106.68	-	-
5850.00	Peak	49.78	20.73	70.51	122.20	-51.69
5855.00	Peak	41.49	20.76	62.25	110.80	-48.55
5875.00	Peak	35.45	20.84	56.29	105.20	-48.91
5925.00	Peak	32.50	21.06	53.56	68.20	-14.64

Report No.: T210730W08-RP4

Below 1G Test Data

Test Mode	Mode 1	Temp/Hum	22.6(℃)/ 57%RH
Test Item	30MHz-1GHz	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		

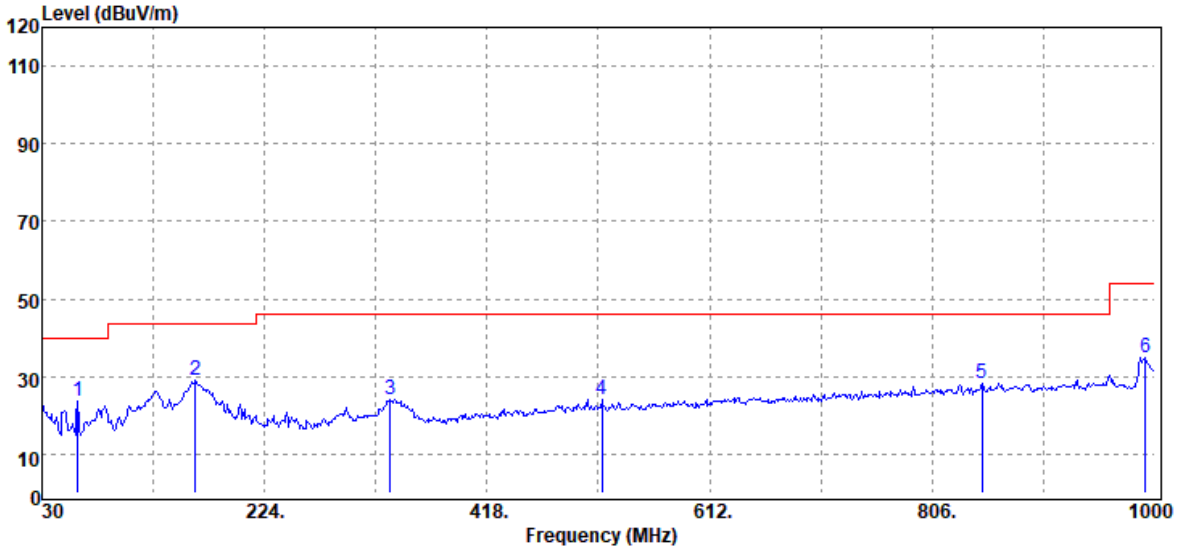


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
39.70	Peak	38.97	-9.54	29.43	40.00	-10.57
129.91	Peak	35.01	-9.09	25.92	43.50	-17.58
342.34	Peak	35.45	-7.89	27.56	46.00	-18.44
517.91	Peak	27.84	-3.21	24.63	46.00	-21.37
847.71	Peak	25.90	2.24	28.14	46.00	-17.86
990.30	Peak	26.62	4.46	31.08	54.00	-22.92

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.

Report No.: T210730W08-RP4

Test Mode	Mode 1	Temp/Hum	22.6(℃)/ 57%RH
Test Item	30MHz-1GHz	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		



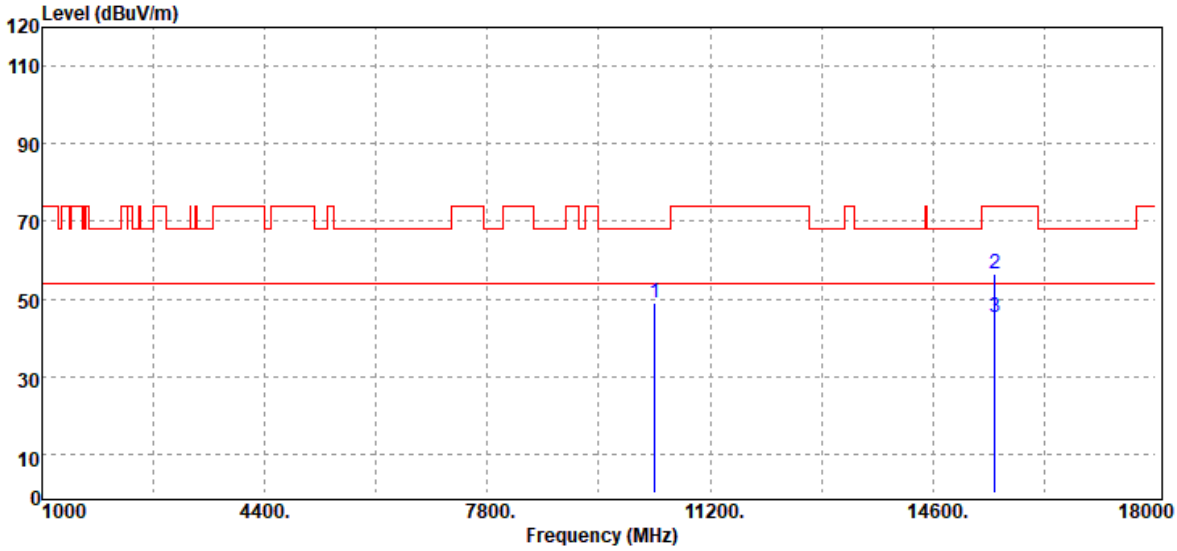
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
61.04	Peak	39.69	-15.87	23.82	40.00	-16.18
163.86	Peak	39.91	-10.81	29.10	43.50	-14.40
333.61	Peak	32.09	-8.00	24.09	46.00	-21.91
517.91	Peak	27.13	-3.21	23.92	46.00	-22.08
849.65	Peak	26.03	2.23	28.26	46.00	-17.74
992.24	Peak	30.36	4.41	34.77	54.00	-19.23

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 1G

Test Data for UNII-1

Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



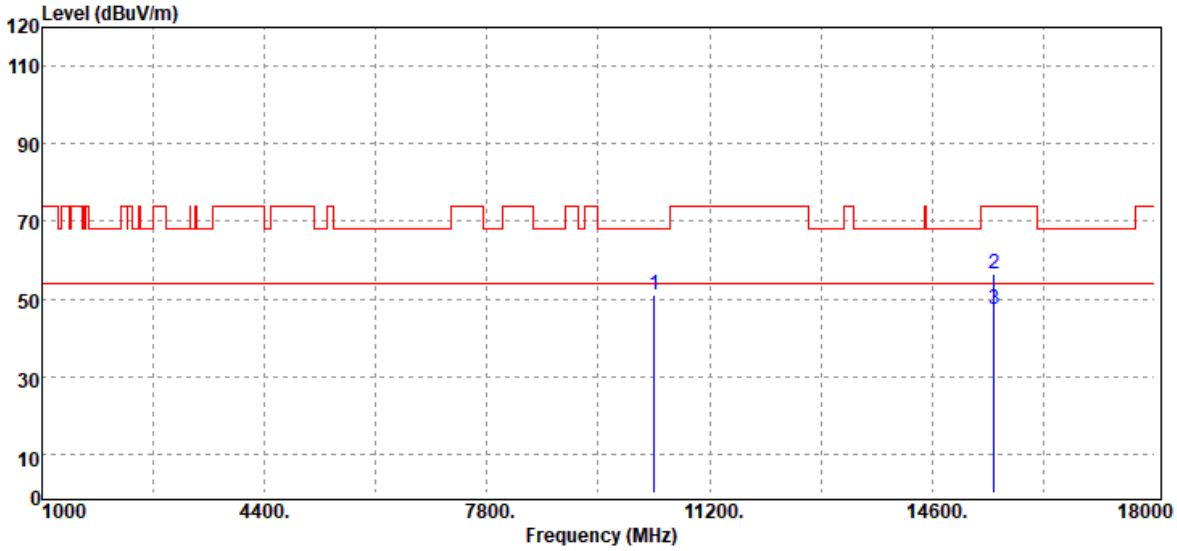
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10360.00	Peak	31.46	17.72	49.18	68.20	-19.02
15540.00	Peak	31.68	24.84	56.52	74.00	-17.48
15540.00	Average	20.33	24.84	45.17	54.00	-8.83
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



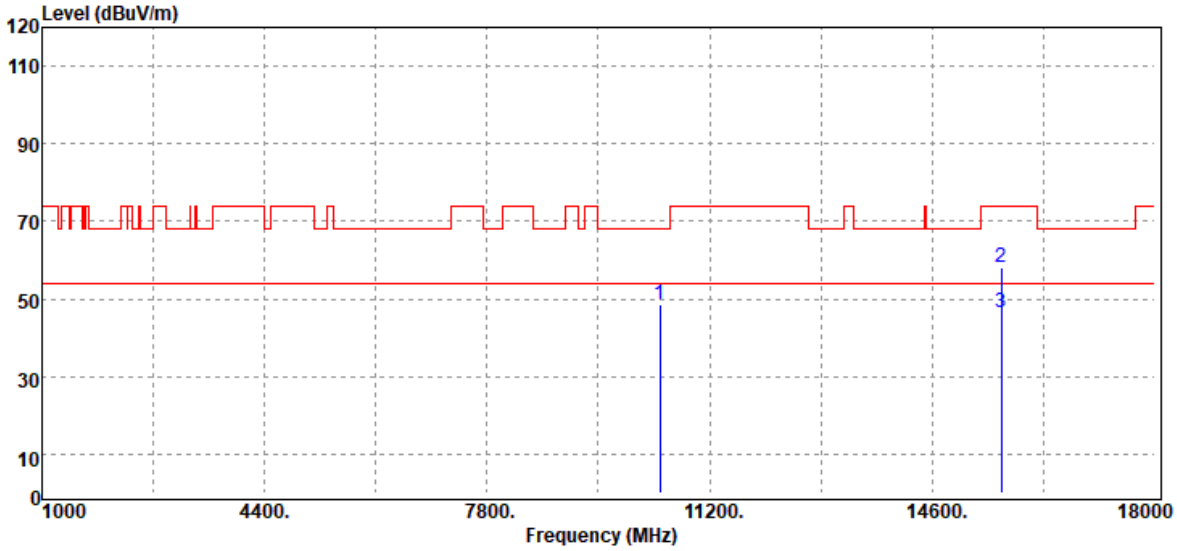
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10360.00	Peak	33.42	17.72	51.14	68.20	-17.06
15540.00	Peak	31.59	24.84	56.43	74.00	-17.57
15540.00	Average	22.48	24.84	47.32	54.00	-6.68
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5220 MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonics	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



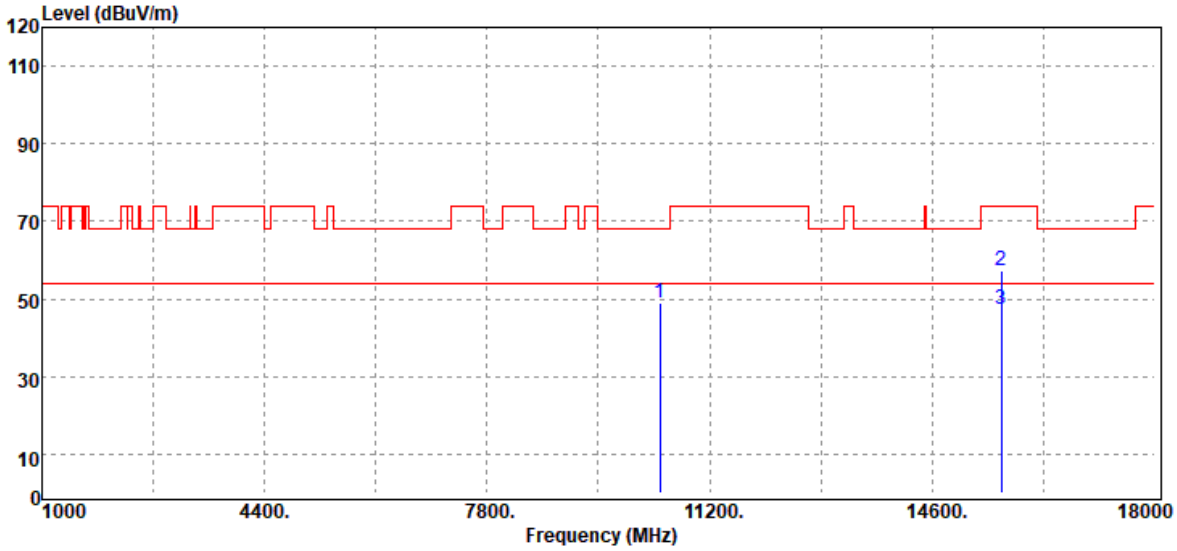
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10440.00	Peak	30.57	17.90	48.47	68.20	-19.73
15660.00	Peak	32.98	25.15	58.13	74.00	-15.87
15660.00	Average	21.22	25.15	46.37	54.00	-7.63
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5220 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



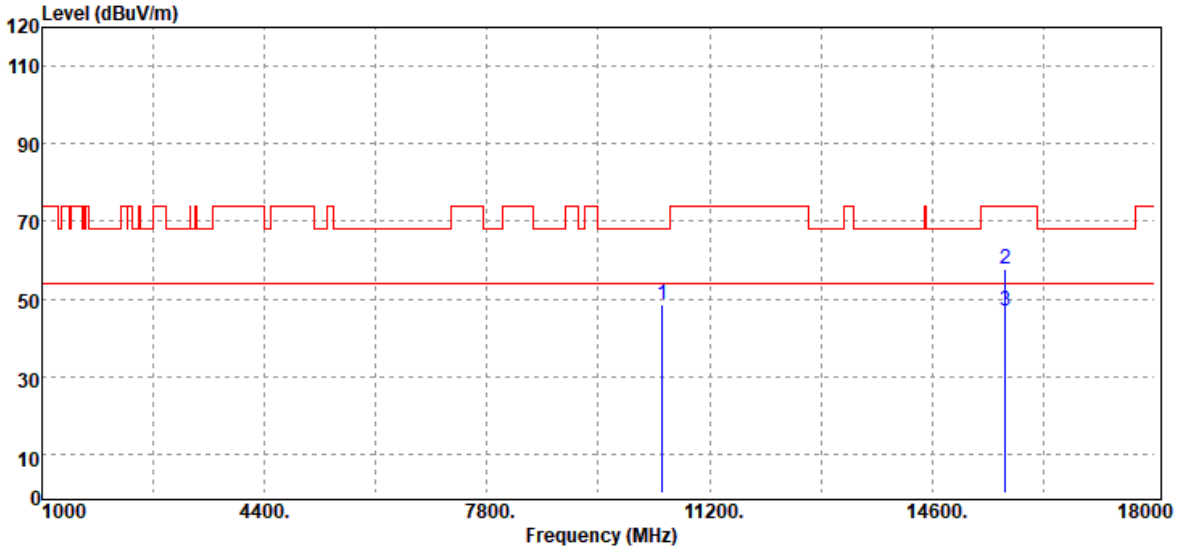
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10440.00	Peak	31.11	17.90	49.01	68.20	-19.19
15660.00	Peak	32.06	25.15	57.21	74.00	-16.79
15660.00	Average	22.39	25.15	47.54	54.00	-6.46
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5240MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



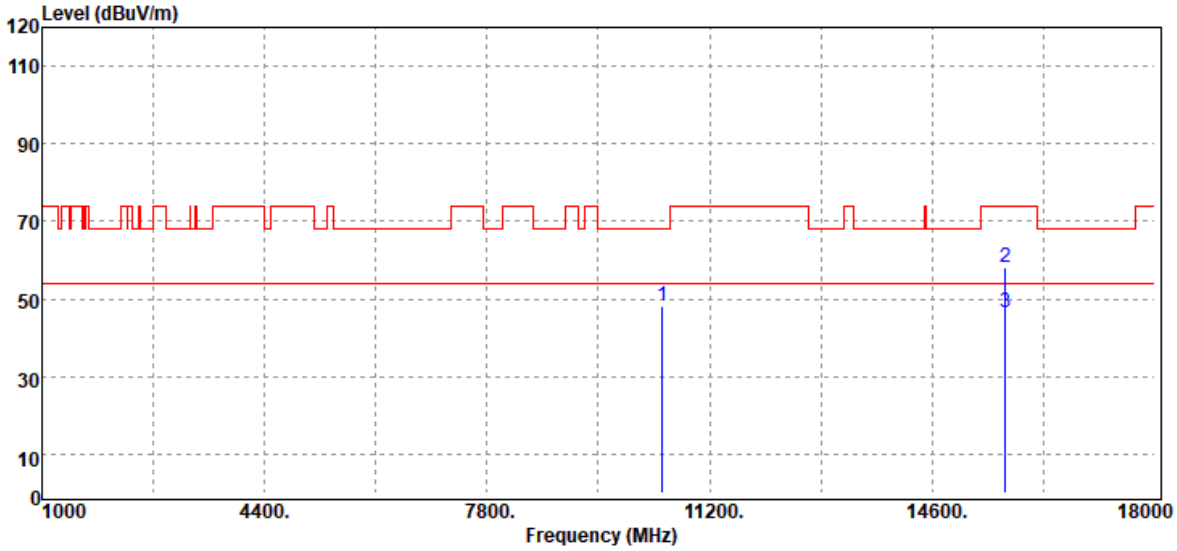
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10480.00	Peak	30.69	18.05	48.74	68.20	-19.46
15720.00	Peak	32.05	25.55	57.60	74.00	-16.40
15720.00	Average	21.35	25.55	46.90	54.00	-7.10
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5240MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



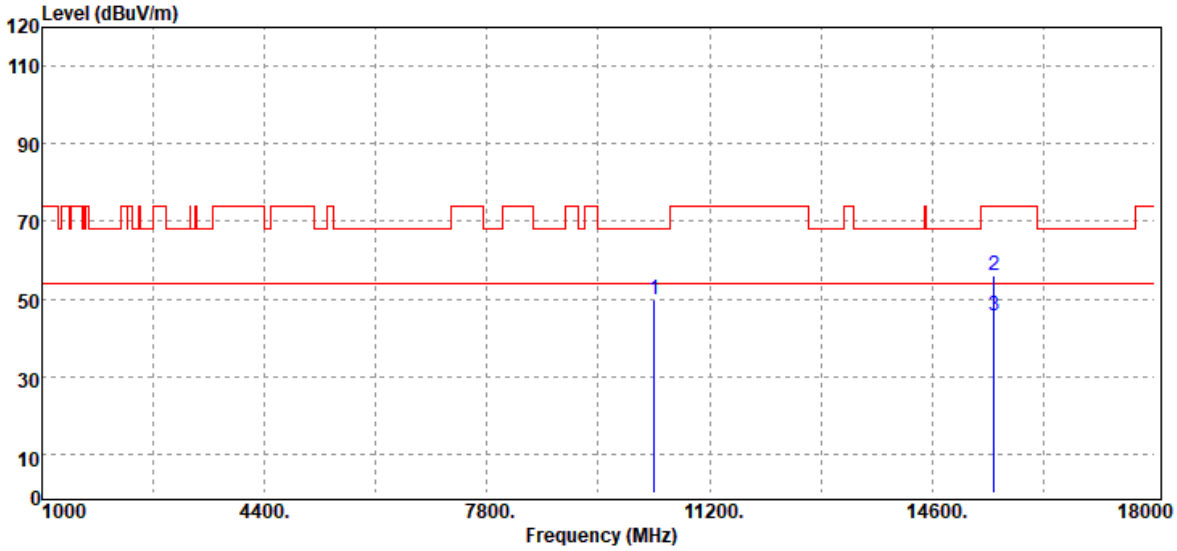
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10480.00	Peak	30.22	18.05	48.27	68.20	-19.93
15720.00	Peak	32.41	25.55	57.96	74.00	-16.04
15720.00	Average	21.11	25.55	46.66	54.00	-7.34
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5180MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 11, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



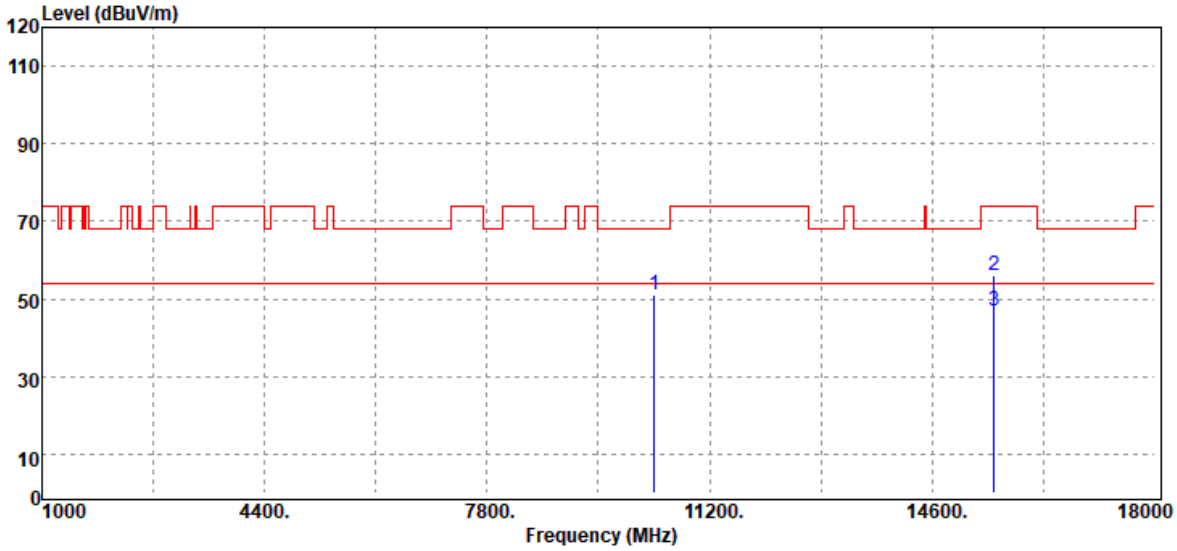
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10360.00	Peak	32.14	17.72	49.86	68.20	-18.34
15540.00	Peak	31.22	24.84	56.06	74.00	-17.94
15540.00	Average	20.71	24.84	45.55	54.00	-8.45
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz/ 5180MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 11, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



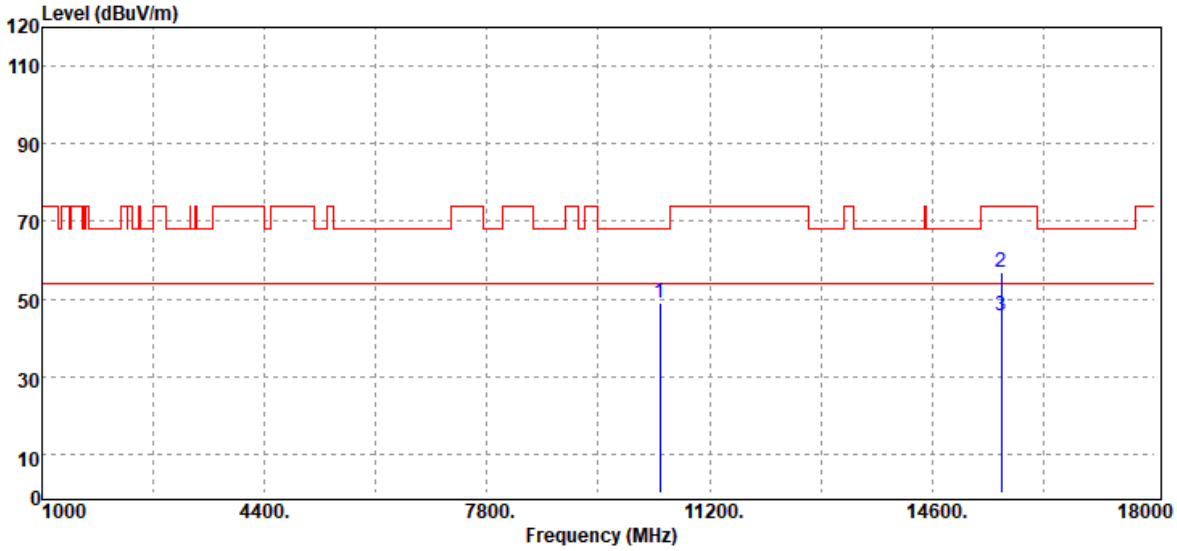
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10360.00	Peak	33.21	17.72	50.93	68.20	-17.27
15540.00	Peak	31.32	24.84	56.16	74.00	-17.84
15540.00	Average	21.99	24.84	46.83	54.00	-7.17
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5220MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 11, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



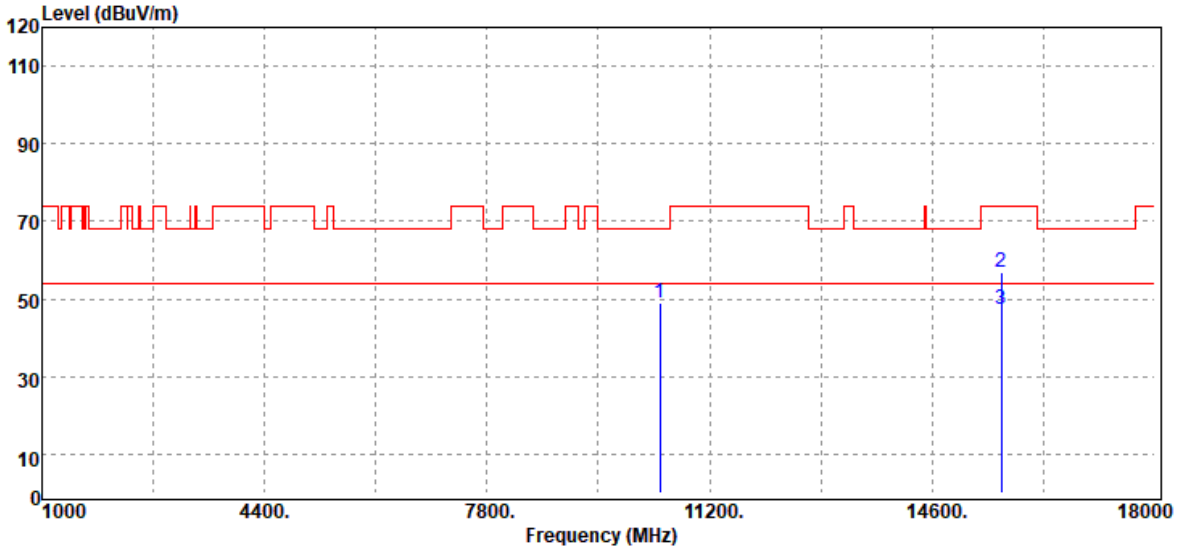
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10440.00	Peak	31.07	17.90	48.97	68.20	-19.23
15660.00	Peak	31.59	25.15	56.74	74.00	-17.26
15660.00	Average	20.69	25.15	45.84	54.00	-8.16
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5220MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 11, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



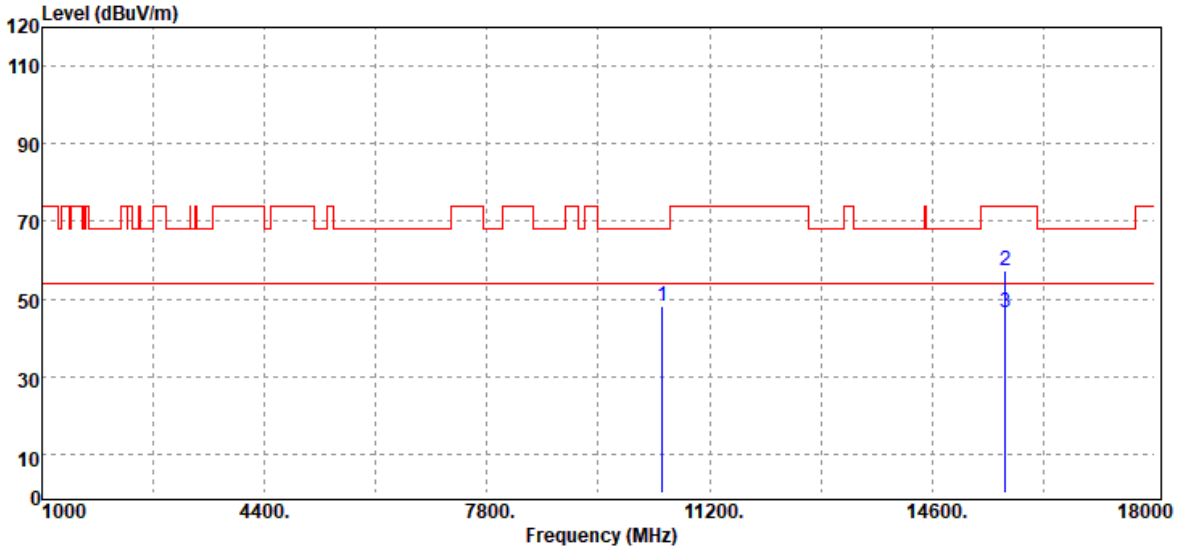
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10440.00	Peak	31.28	17.90	49.18	68.20	-19.02
15660.00	Peak	31.60	25.15	56.75	74.00	-17.25
15660.00	Average	22.19	25.15	47.34	54.00	-6.66
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5240MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 11, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



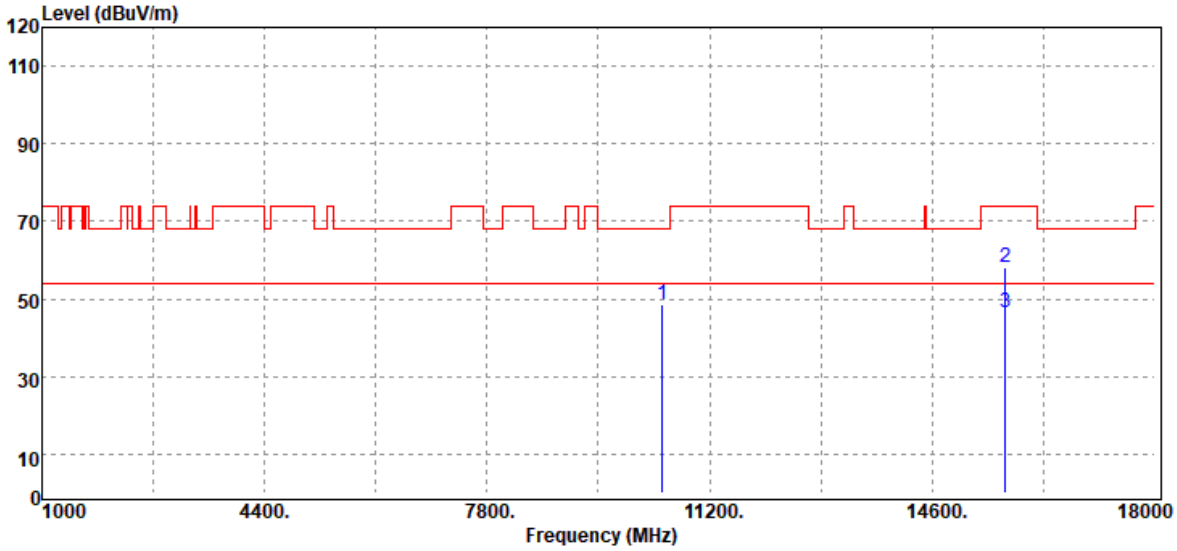
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10480.00	Peak	30.18	18.05	48.23	68.20	-19.97
15720.00	Peak	31.82	25.55	57.37	74.00	-16.63
15720.00	Average	21.00	25.55	46.55	54.00	-7.45
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5240MHZ	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 11, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



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	30.49	18.05	48.54	68.20	-19.66
15720.00	Peak	32.41	25.55	57.96	74.00	-16.04
15720.00	Average	21.13	25.55	46.68	54.00	-7.32
N/A						

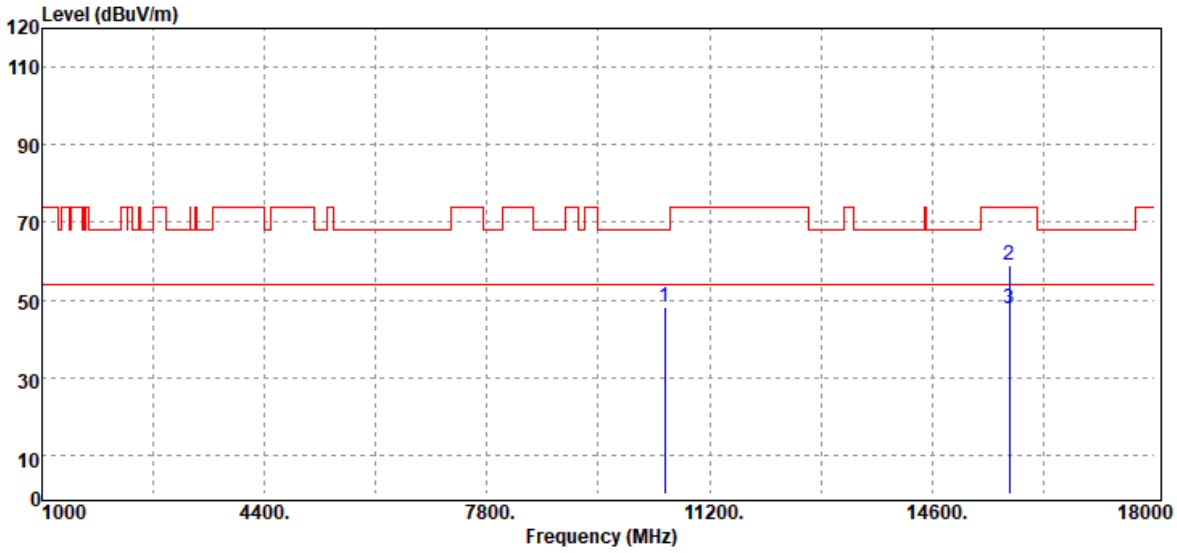
Remark:

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

Report No.: T210730W08-RP4

Test Data for UNII-2a

Test Mode	IEEE 802.11a / 5260 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



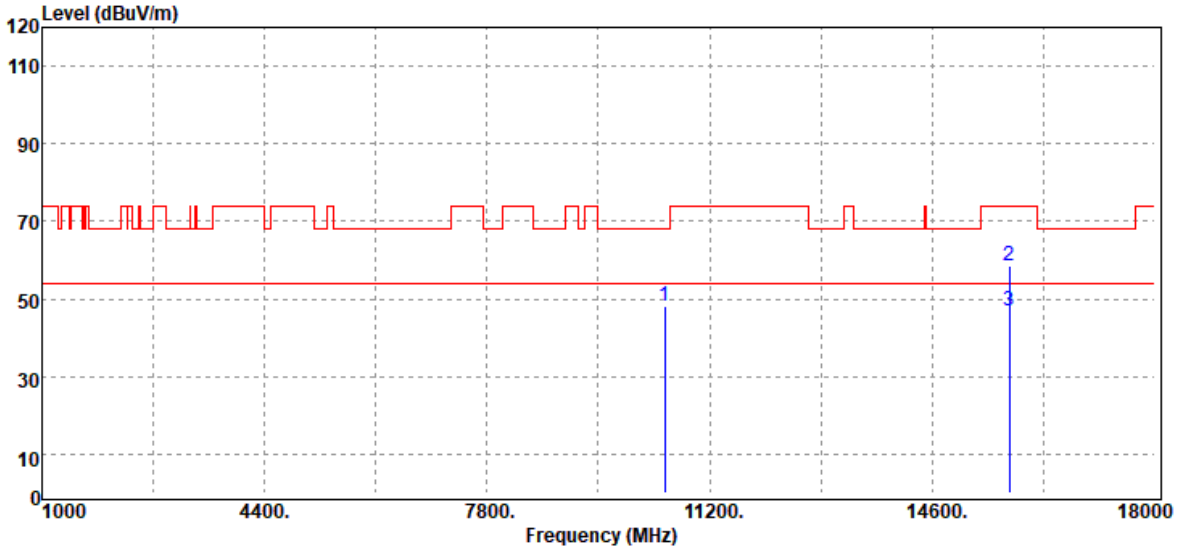
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10520.00	Peak	30.03	18.16	48.19	68.20	-20.01
15780.00	Peak	33.24	25.81	59.05	74.00	-14.95
15780.00	Average	21.86	25.81	47.67	54.00	-6.33
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5260 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



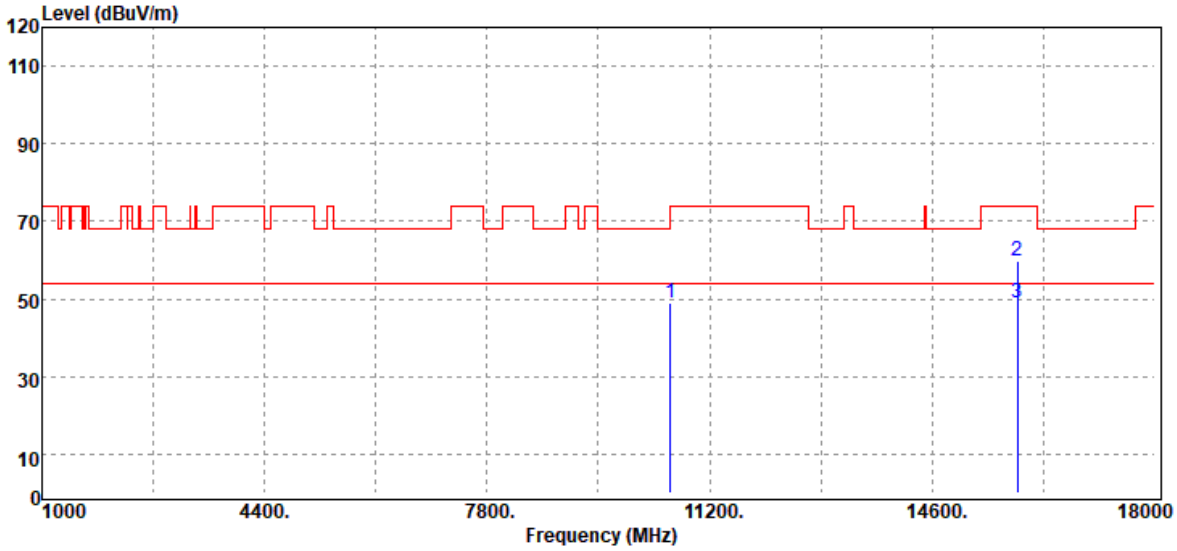
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10520.00	Peak	30.01	18.16	48.17	68.20	-20.03
15780.00	Peak	32.64	25.81	58.45	74.00	-15.55
15780.00	Average	21.31	25.81	47.12	54.00	-6.88
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5300 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



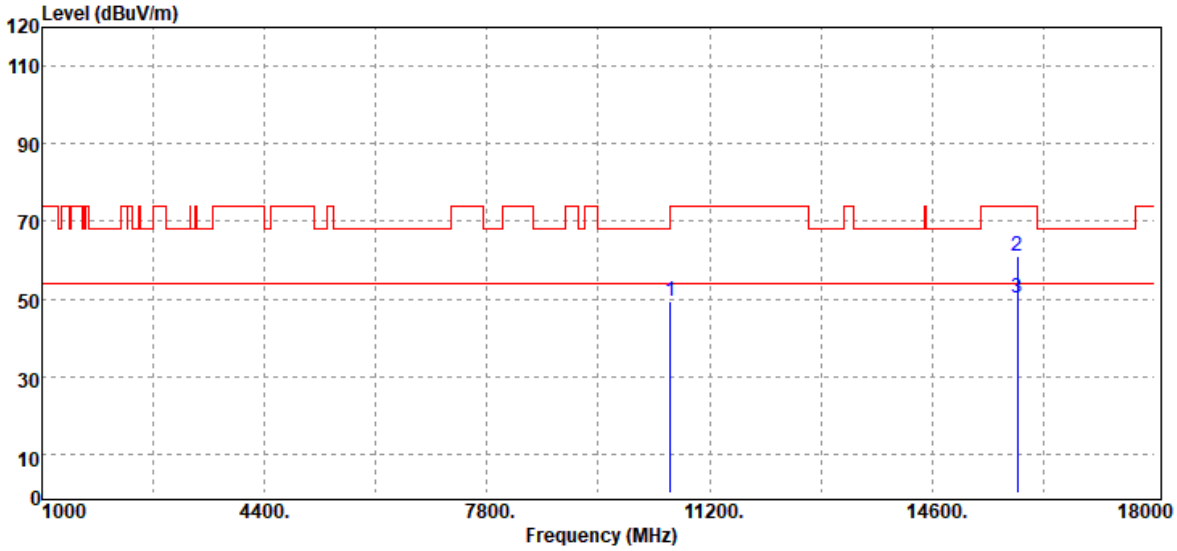
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10600.00	Peak	30.80	18.20	49.00	68.20	-19.20
15900.00	Peak	33.13	26.46	59.59	74.00	-14.41
15900.00	Average	22.45	26.46	48.91	54.00	-5.09
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5300 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



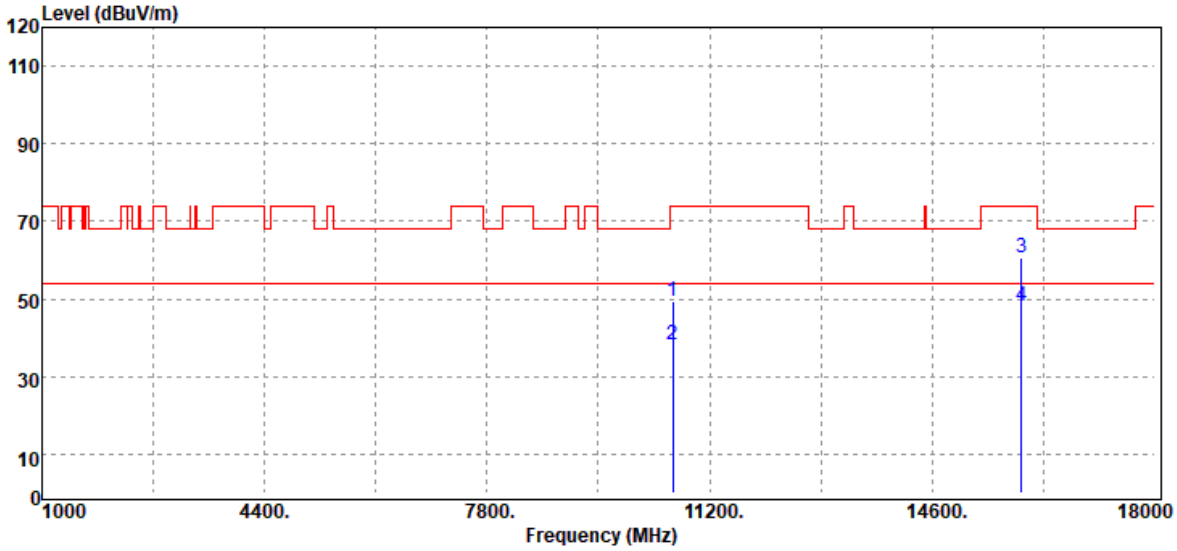
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10600.00	Peak	31.07	18.20	49.27	68.20	-18.93
15900.00	Peak	34.38	26.46	60.84	74.00	-13.16
15900.00	Average	23.70	26.46	50.16	54.00	-3.84
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



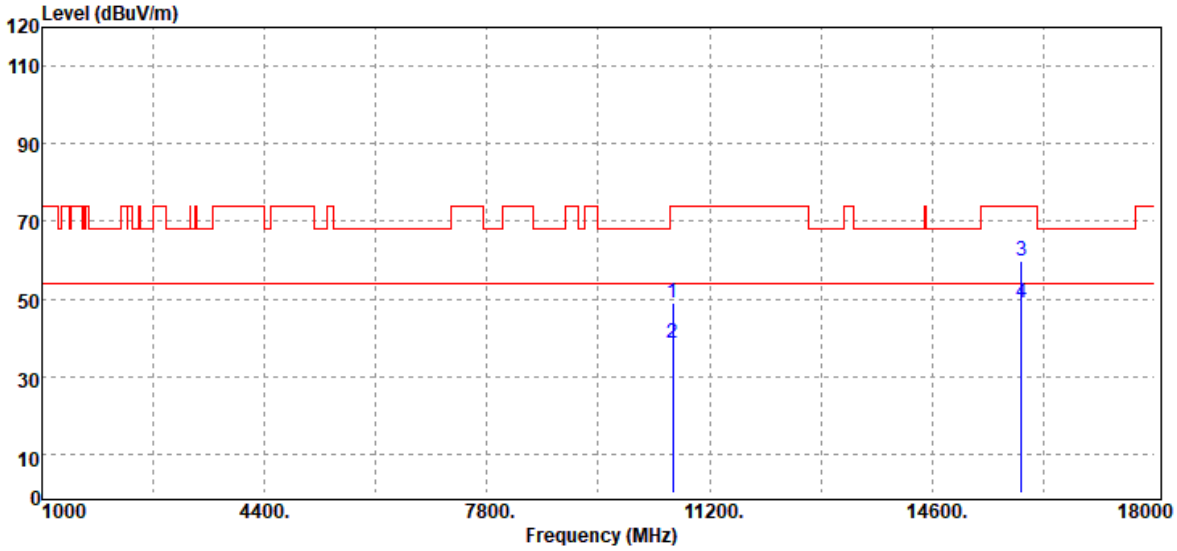
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10640.00	Peak	30.93	18.36	49.29	74.00	-24.71
10640.00	Average	20.03	18.36	38.39	54.00	-15.61
15960.00	Peak	33.95	26.84	60.79	74.00	-13.21
15960.00	Average	21.39	26.84	48.23	54.00	-5.77

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



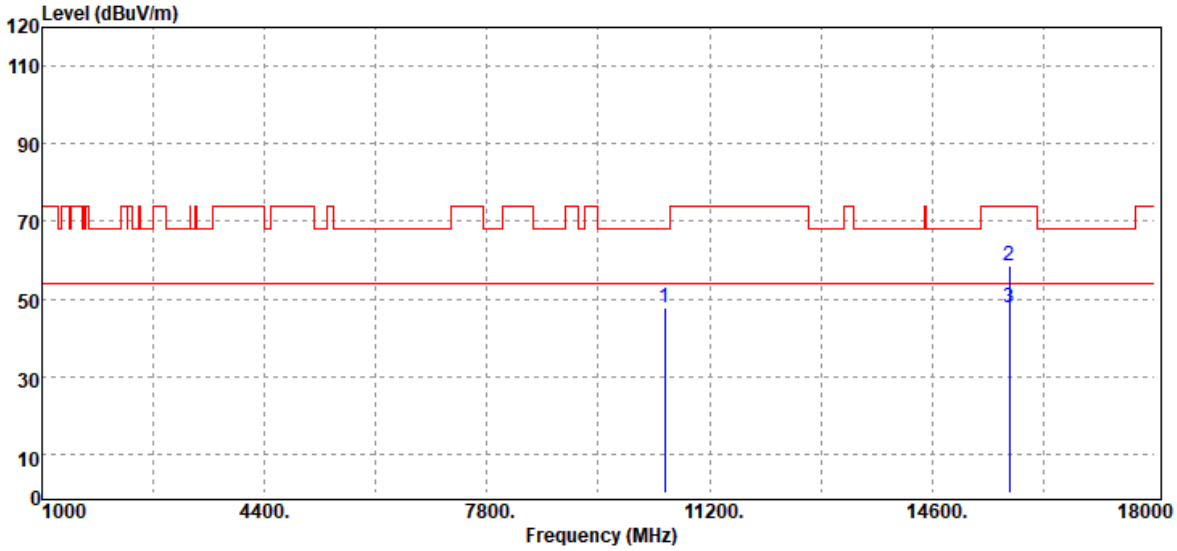
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10640.00	Peak	30.55	18.36	48.91	74.00	-25.09
10640.00	Average	20.20	18.36	38.56	54.00	-15.44
15960.00	Peak	33.05	26.84	59.89	74.00	-14.11
15960.00	Average	22.26	26.84	49.10	54.00	-4.90

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5260 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



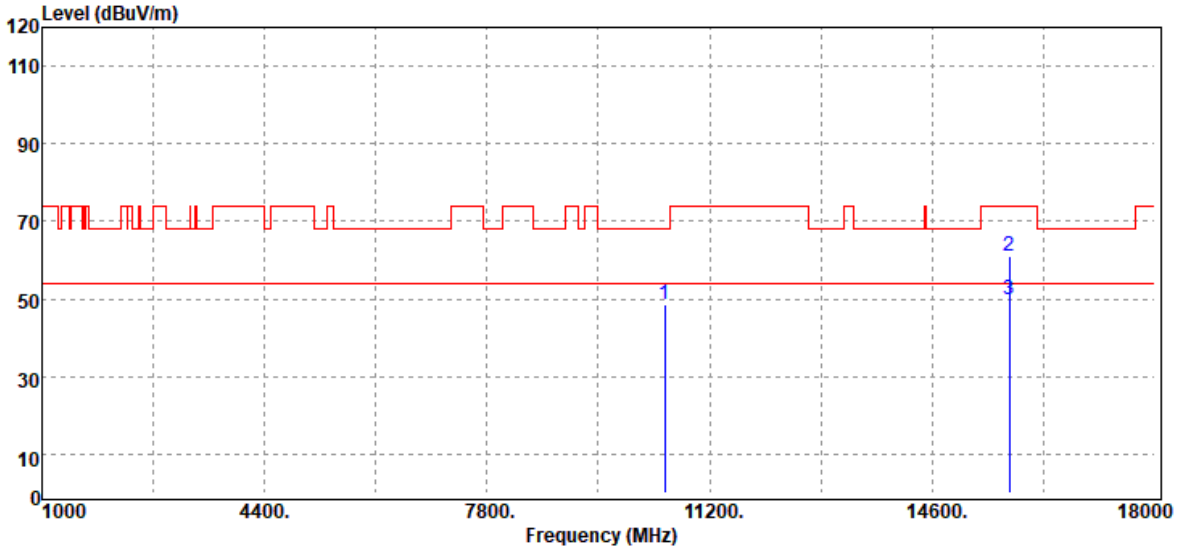
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10520.00	Peak	29.67	18.16	47.83	68.20	-20.37
15780.00	Peak	32.67	25.81	58.48	74.00	-15.52
15780.00	Average	21.77	25.81	47.58	54.00	-6.42
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5260 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



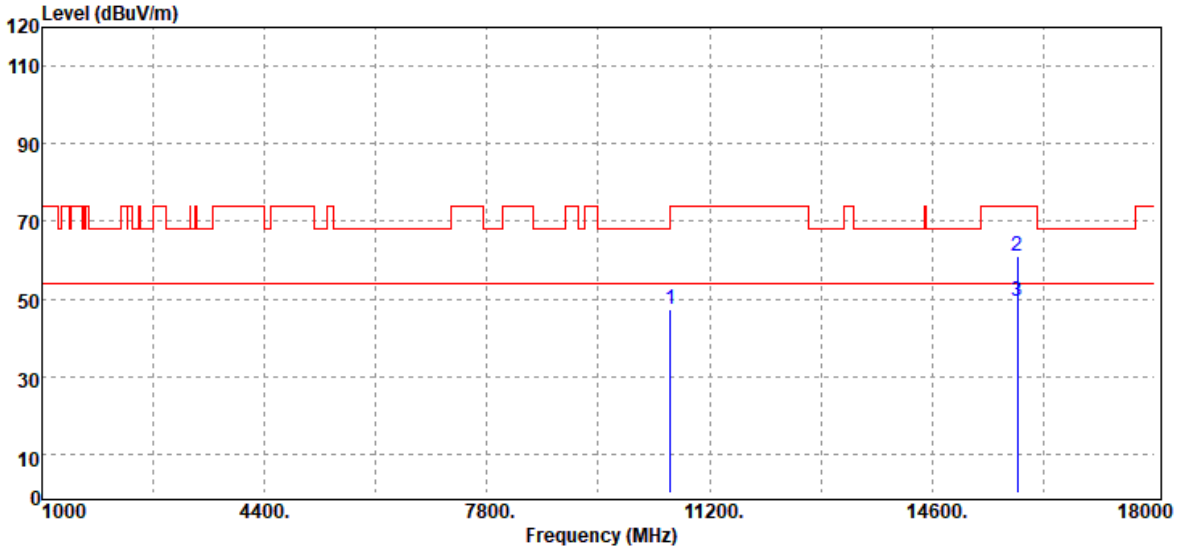
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10520.00	Peak	30.59	18.16	48.75	68.20	-19.45
15780.00	Peak	35.07	25.81	60.88	74.00	-13.12
15780.00	Average	24.08	25.81	49.89	54.00	-4.11
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5300 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



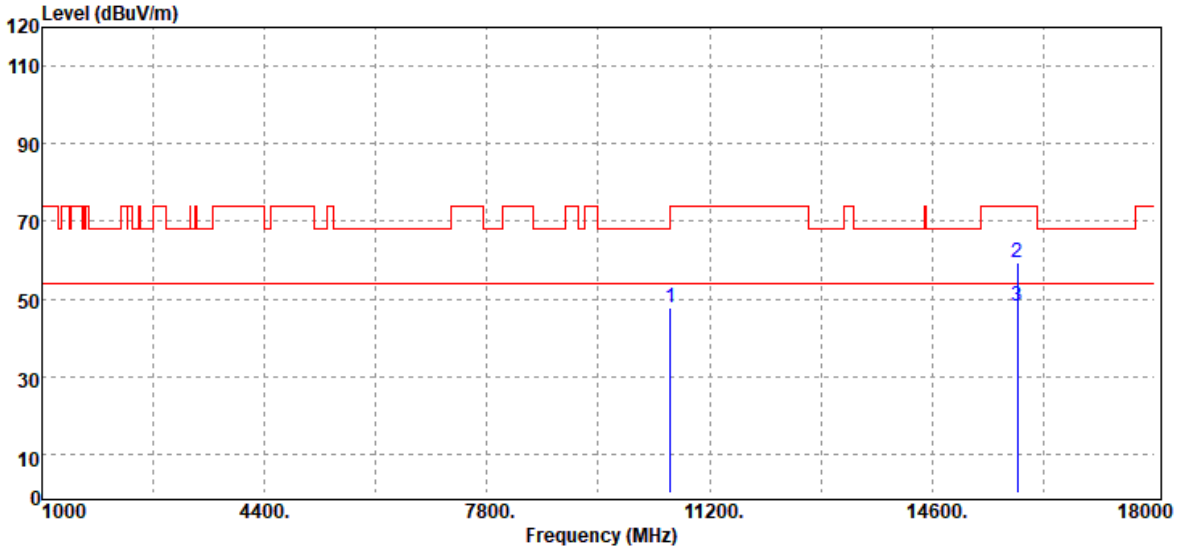
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10600.00	Peak	29.23	18.20	47.43	68.20	-20.77
15900.00	Peak	34.44	26.46	60.90	74.00	-13.10
15900.00	Average	23.11	26.46	49.57	54.00	-4.43
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5300 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



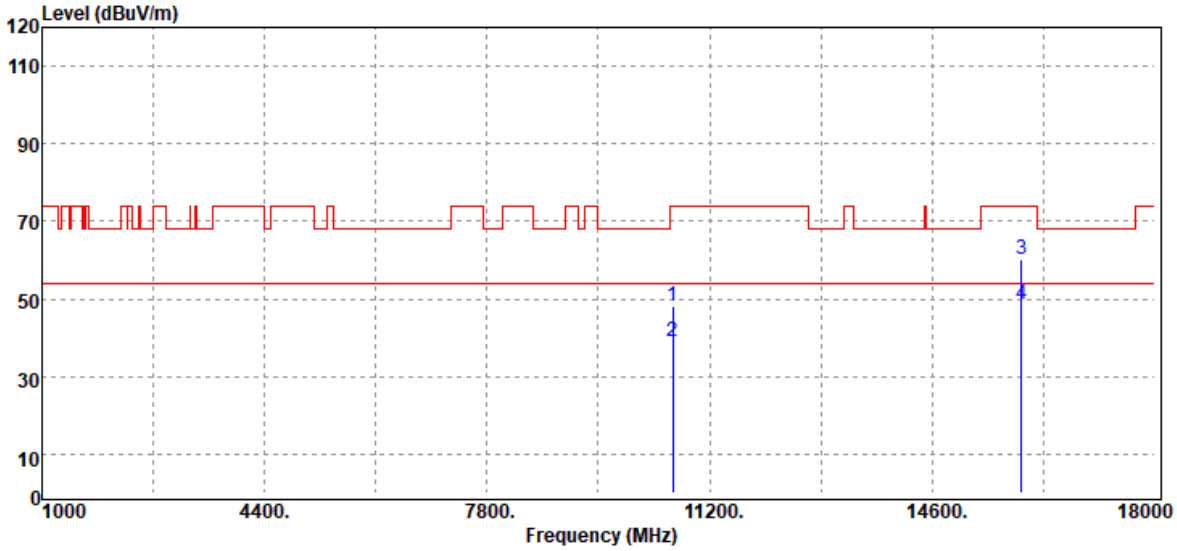
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10600.00	Peak	29.43	18.20	47.63	68.20	-20.57
15900.00	Peak	32.95	26.46	59.41	74.00	-14.59
15900.00	Average	21.76	26.46	48.22	54.00	-5.78
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5320 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



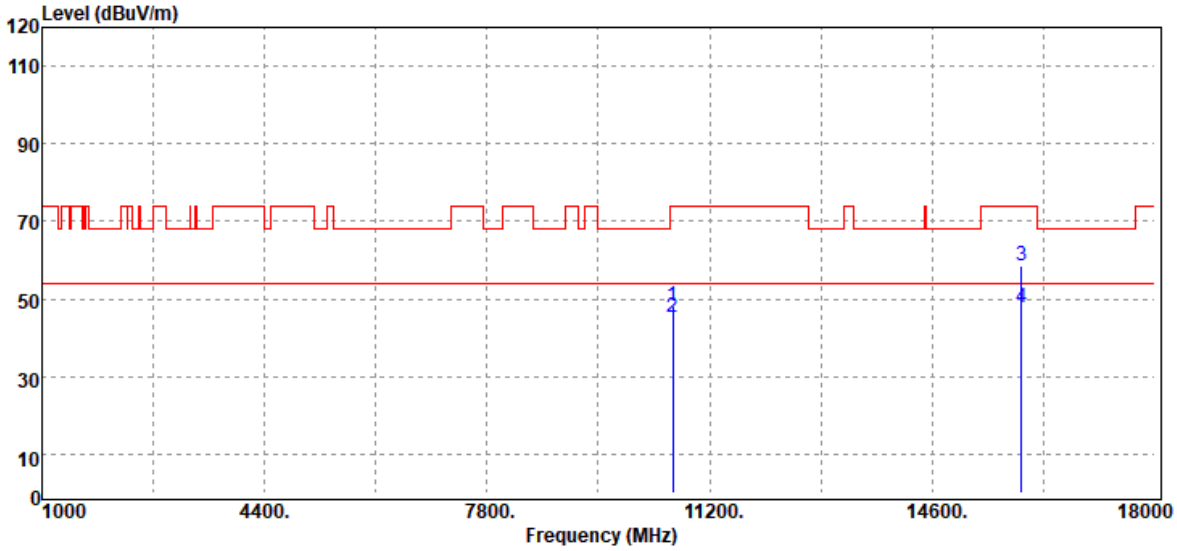
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10640.00	Peak	29.63	18.36	47.99	74.00	-26.01
10640.00	Average	20.48	18.36	38.84	54.00	-15.16
15960.00	Peak	33.36	26.84	60.20	74.00	-13.80
15960.00	Average	21.78	26.84	48.62	54.00	-5.38

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5320 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10640.00	Peak	29.90	18.36	48.26	74.00	-25.74
10640.00	Average	26.88	18.36	45.24	54.00	-8.76
15960.00	Peak	31.62	26.84	58.46	74.00	-15.54
15960.00	Average	21.06	26.84	47.90	54.00	-6.10

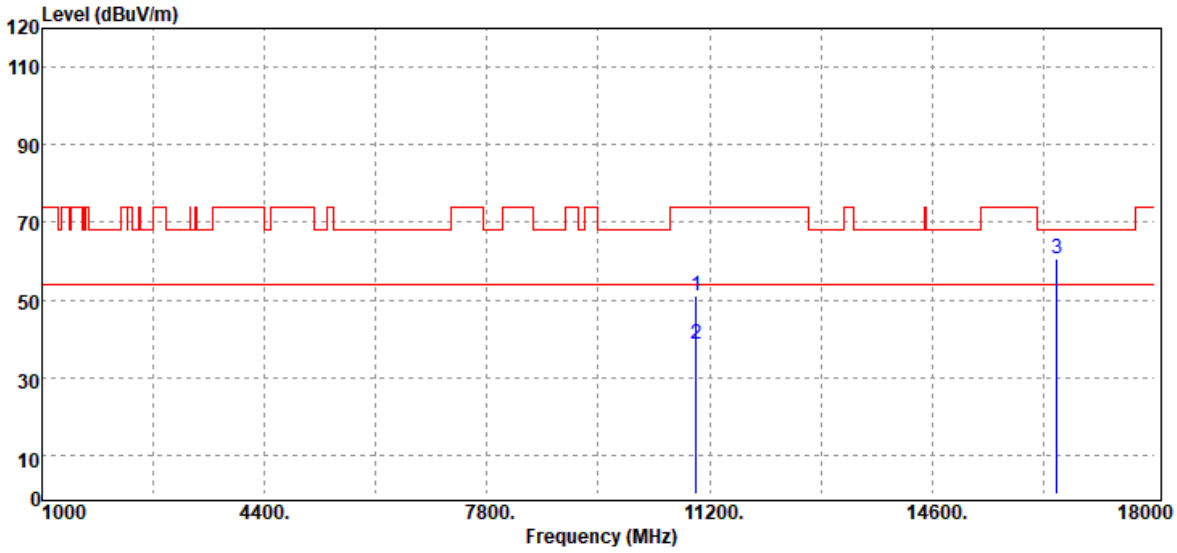
Remark:

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

Report No.: T210730W08-RP4

Test Data for UNII-2c

Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



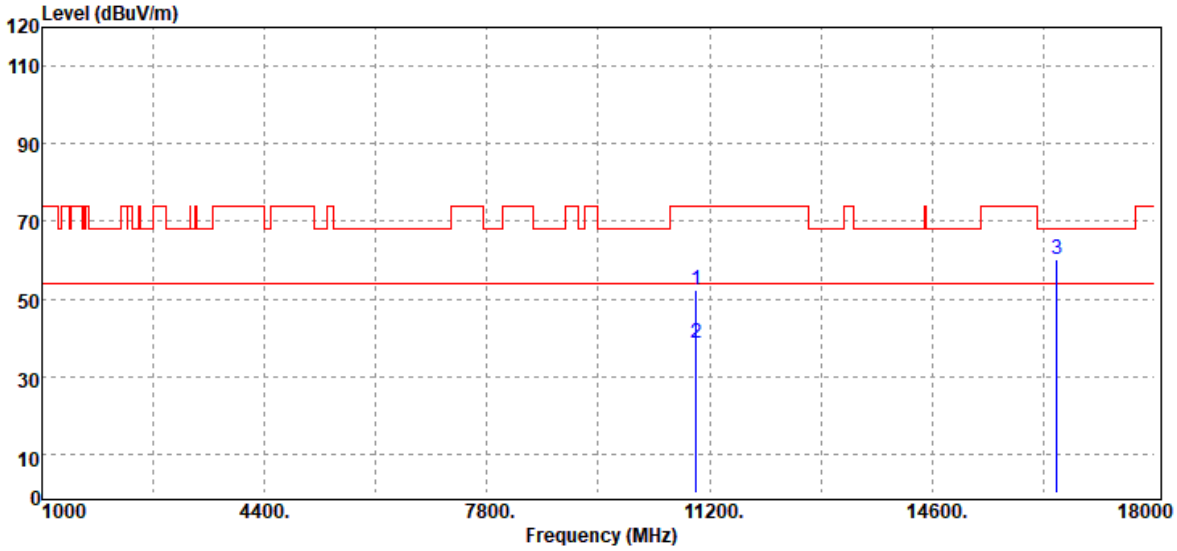
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11000.00	Peak	32.17	19.04	51.21	74.00	-22.79
11000.00	Average	19.69	19.04	38.73	54.00	-15.27
16500.00	Peak	31.41	29.02	60.43	68.20	-7.77
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



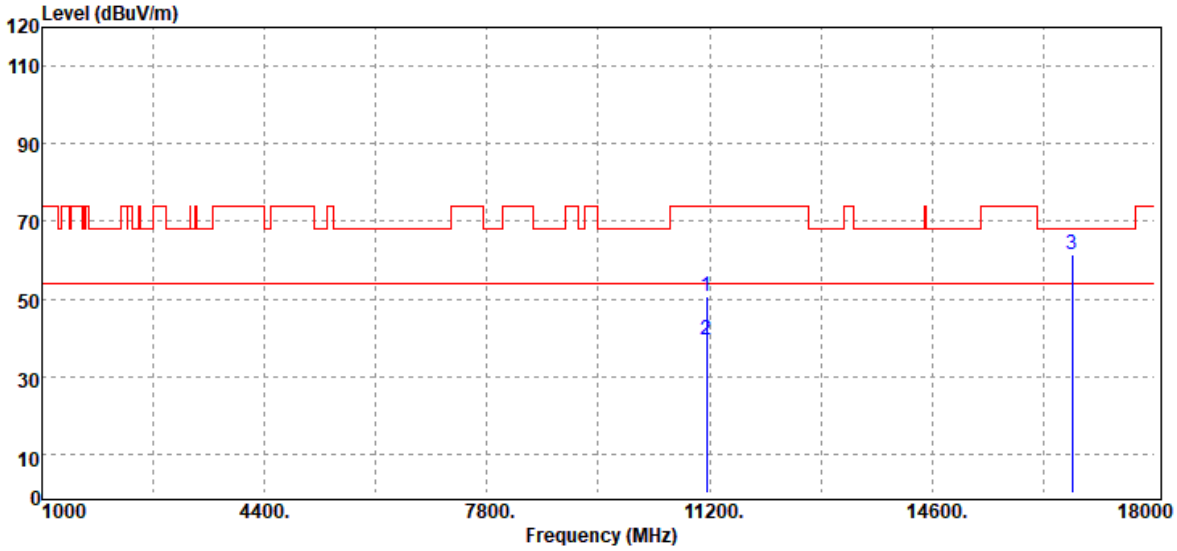
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11000.00	Peak	33.13	19.04	52.17	74.00	-21.83
11000.00	Average	19.58	19.04	38.62	54.00	-15.38
16500.00	Peak	31.14	29.02	60.16	68.20	-8.04
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



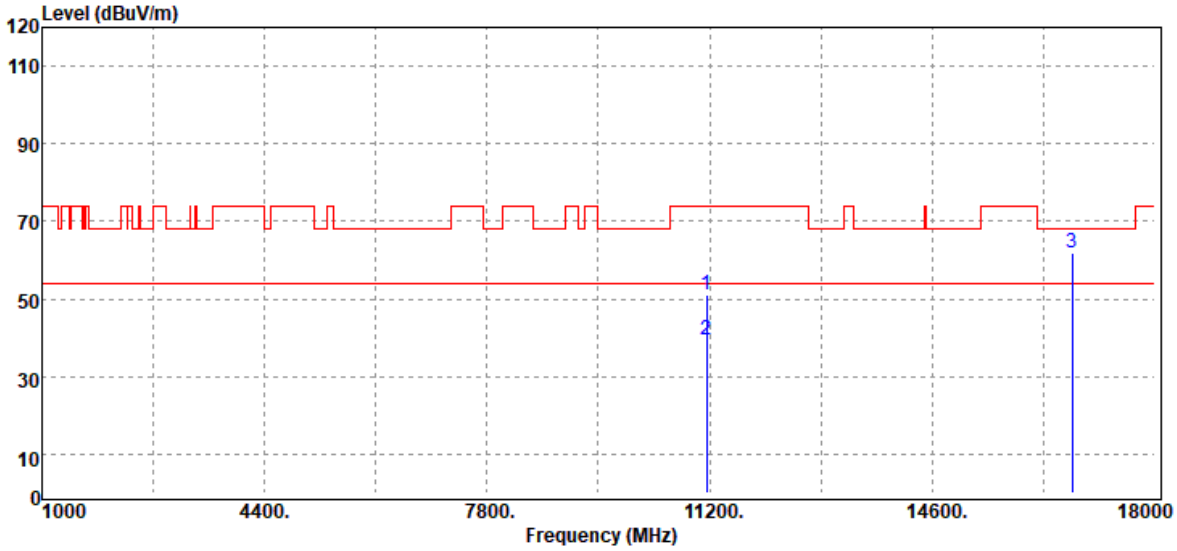
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11160.00	Peak	31.27	19.23	50.50	74.00	-23.50
11160.00	Average	20.13	19.23	39.36	54.00	-14.64
16740.00	Peak	31.34	30.21	61.55	68.20	-6.65
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



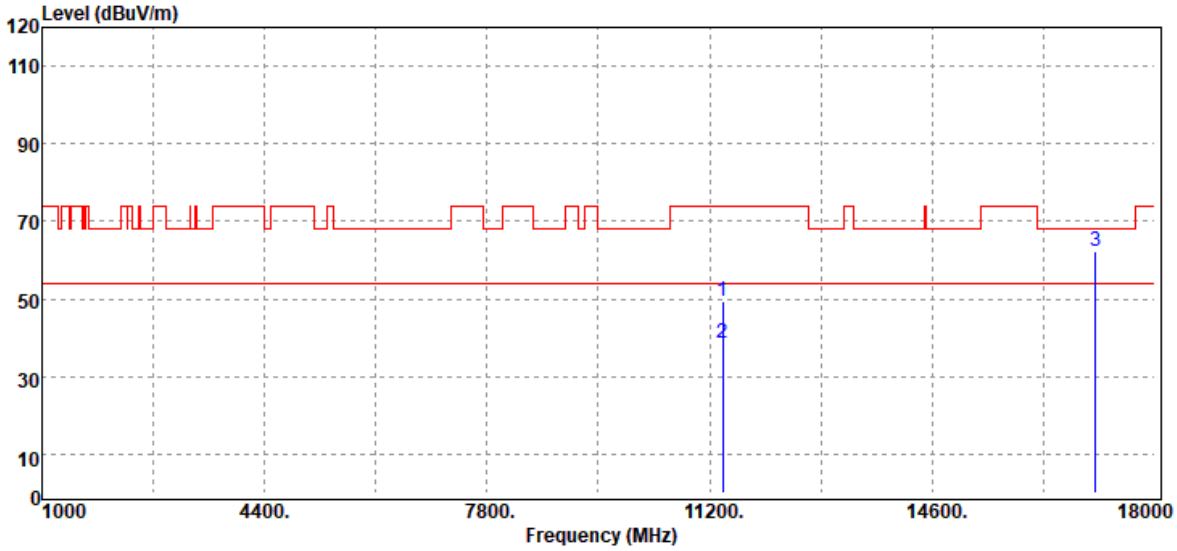
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11160.00	Peak	31.84	19.23	51.07	74.00	-22.93
11160.00	Average	20.11	19.23	39.34	54.00	-14.66
16740.00	Peak	31.46	30.21	61.67	68.20	-6.53
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



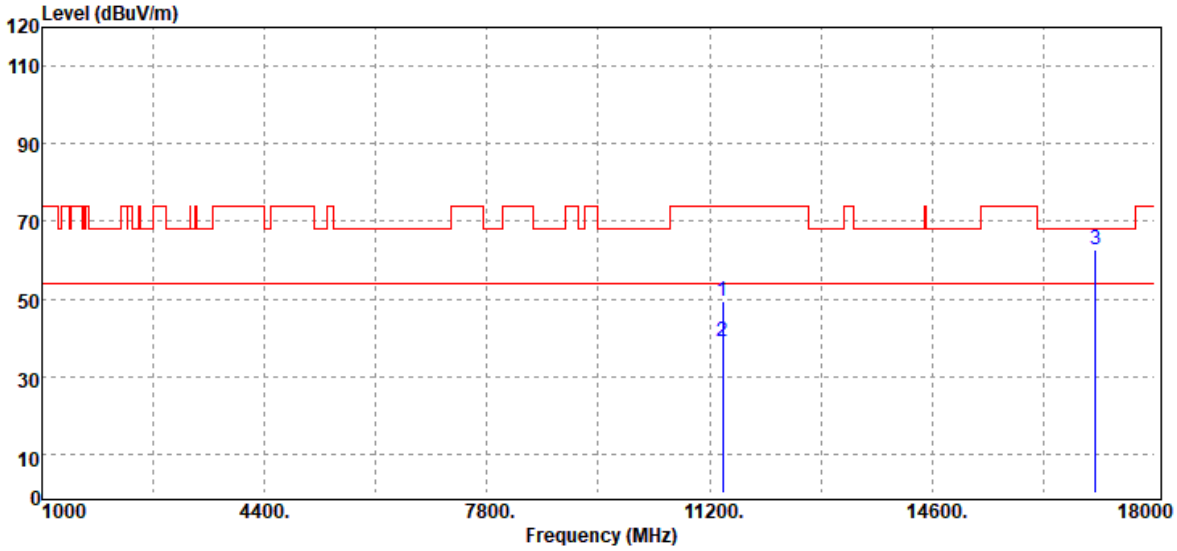
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11400.00	Peak	29.83	19.58	49.41	74.00	-24.59
11400.00	Average	19.12	19.58	38.70	54.00	-15.30
17100.00	Peak	30.98	31.23	62.21	68.20	-5.99
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



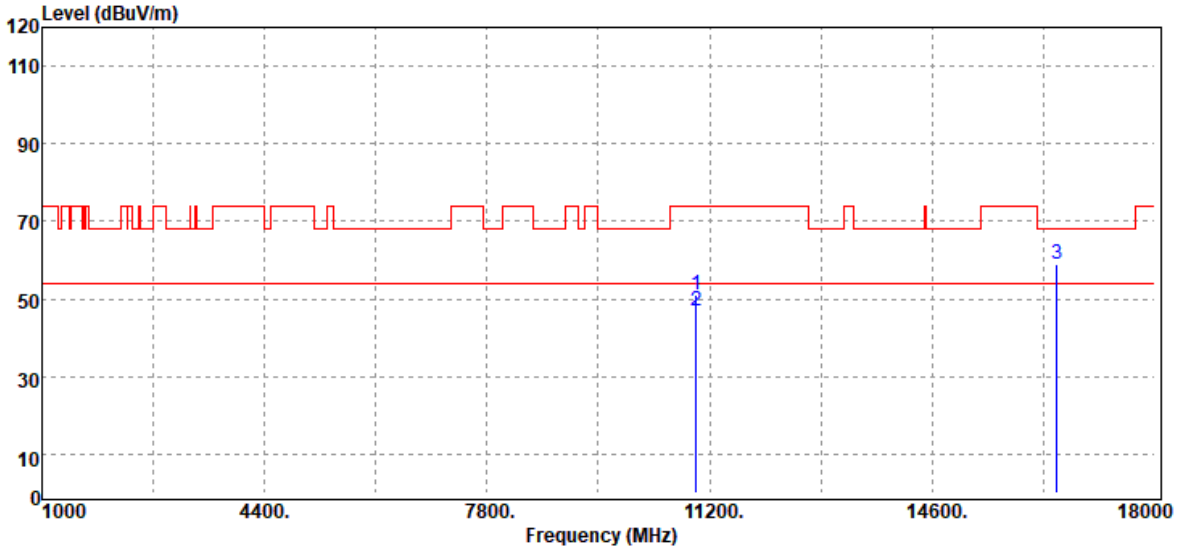
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11400.00	Peak	29.67	19.58	49.25	74.00	-24.75
11400.00	Average	19.26	19.58	38.84	54.00	-15.16
17100.00	Peak	31.31	31.23	62.54	68.20	-5.66
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5500 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



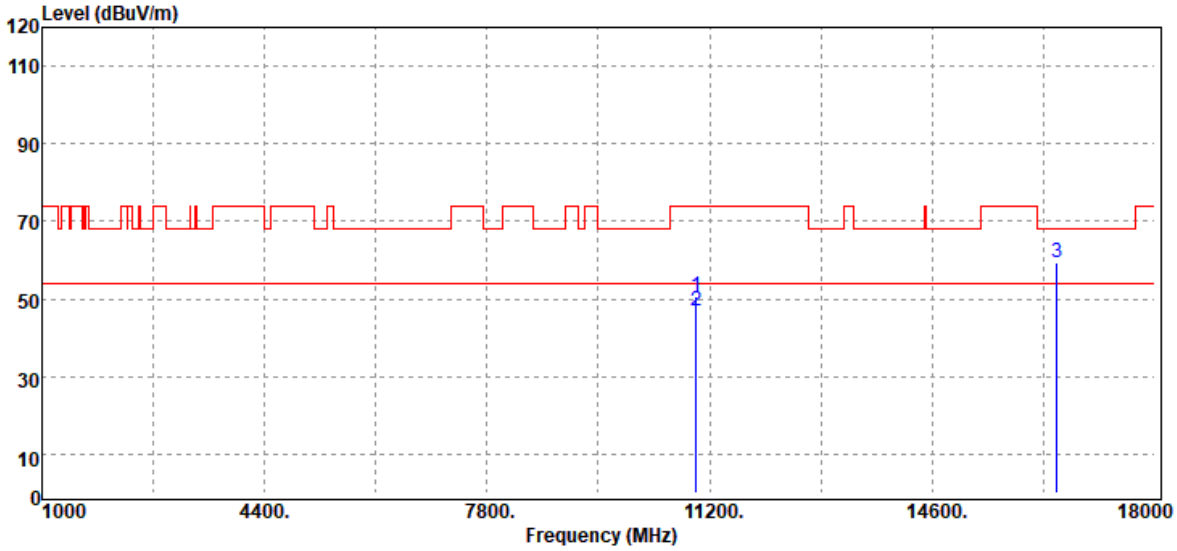
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11000.00	Peak	32.15	19.04	51.19	74.00	-22.81
11000.00	Average	27.72	19.04	46.76	54.00	-7.24
16500.00	Peak	30.09	29.02	59.11	68.20	-9.09
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5500 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



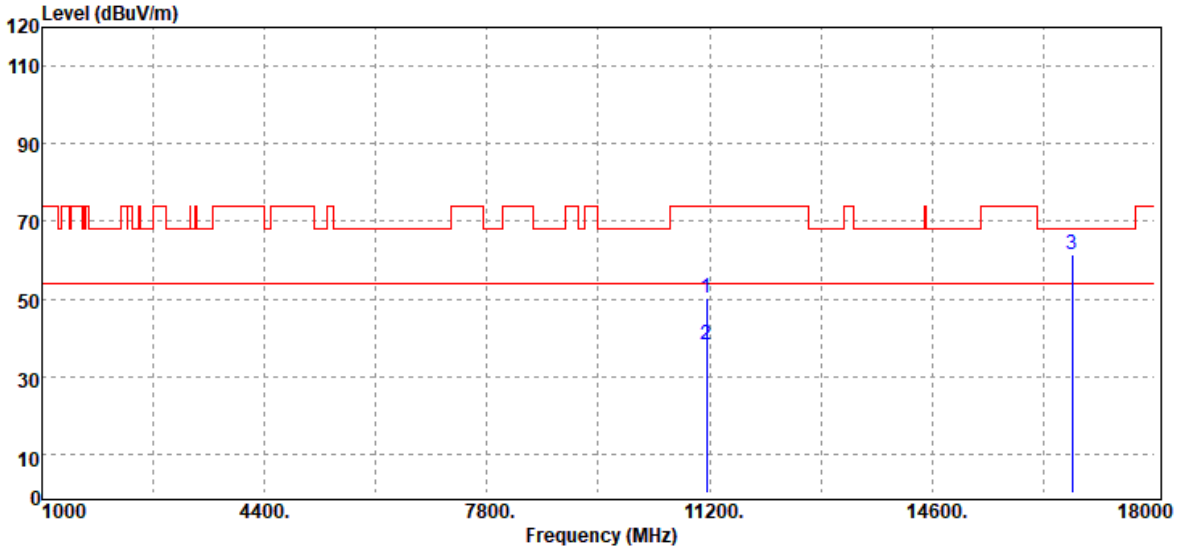
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11000.00	Peak	31.60	19.04	50.64	74.00	-23.36
11000.00	Average	27.87	19.04	46.91	54.00	-7.09
16500.00	Peak	30.52	29.02	59.54	68.20	-8.66
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5580 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



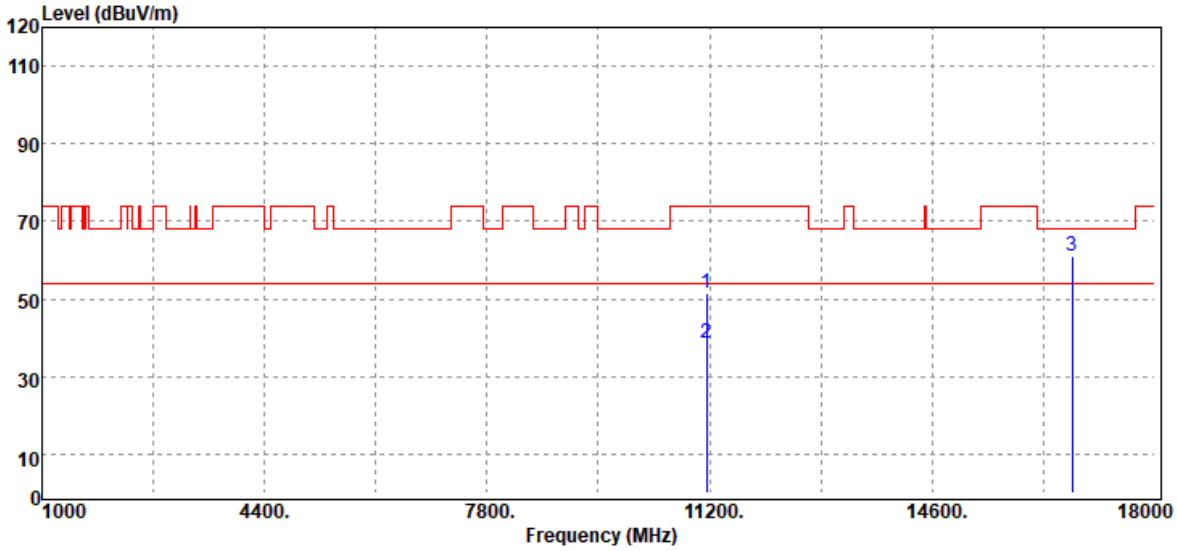
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11160.00	Peak	30.94	19.23	50.17	74.00	-23.83
11160.00	Average	19.14	19.23	38.37	54.00	-15.63
16740.00	Peak	31.10	30.21	61.31	68.20	-6.89
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5580 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



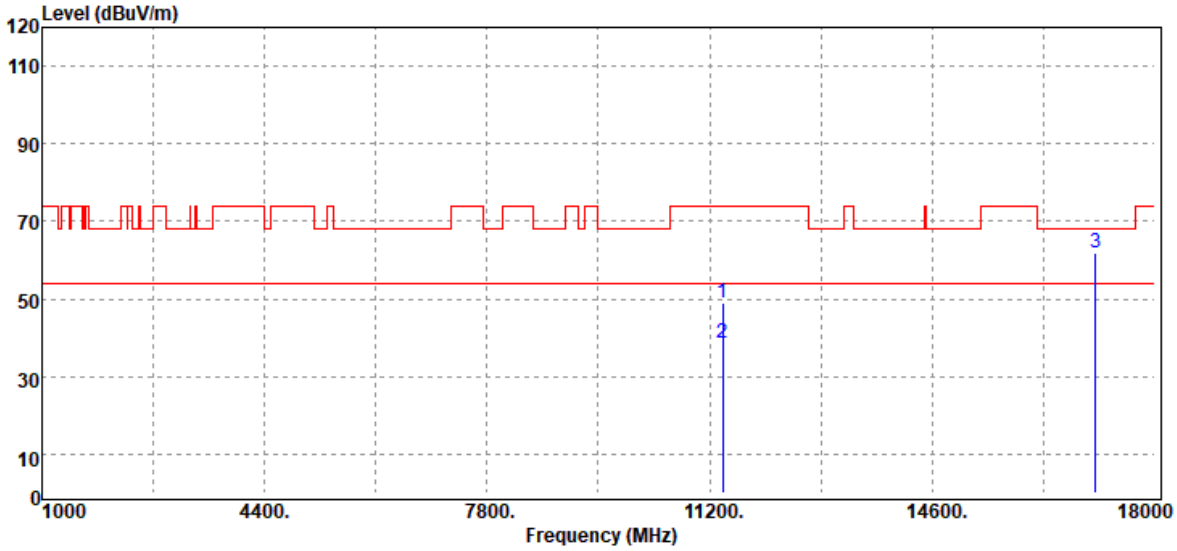
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11160.00	Peak	32.09	19.23	51.32	74.00	-22.68
11160.00	Average	19.27	19.23	38.50	54.00	-15.50
16740.00	Peak	30.75	30.21	60.96	68.20	-7.24
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



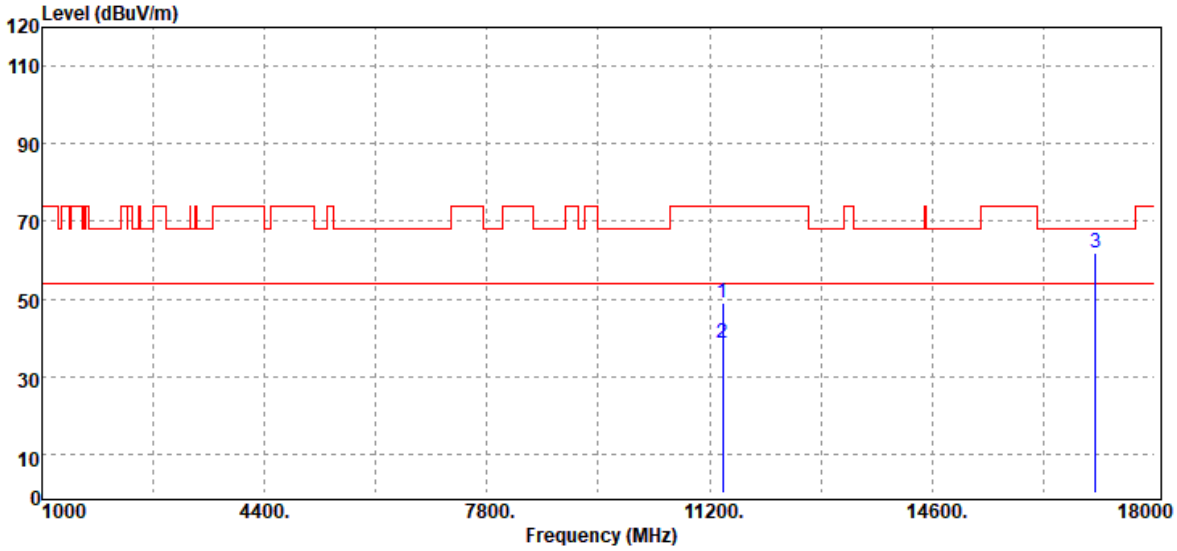
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11400.00	Peak	29.34	19.58	48.92	74.00	-25.08
11400.00	Average	19.19	19.58	38.77	54.00	-15.23
17100.00	Peak	30.65	31.23	61.88	68.20	-6.32
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11400.00	Peak	29.54	19.58	49.12	74.00	-24.88
11400.00	Average	19.02	19.58	38.60	54.00	-15.40
17100.00	Peak	30.59	31.23	61.82	68.20	-6.38
N/A						

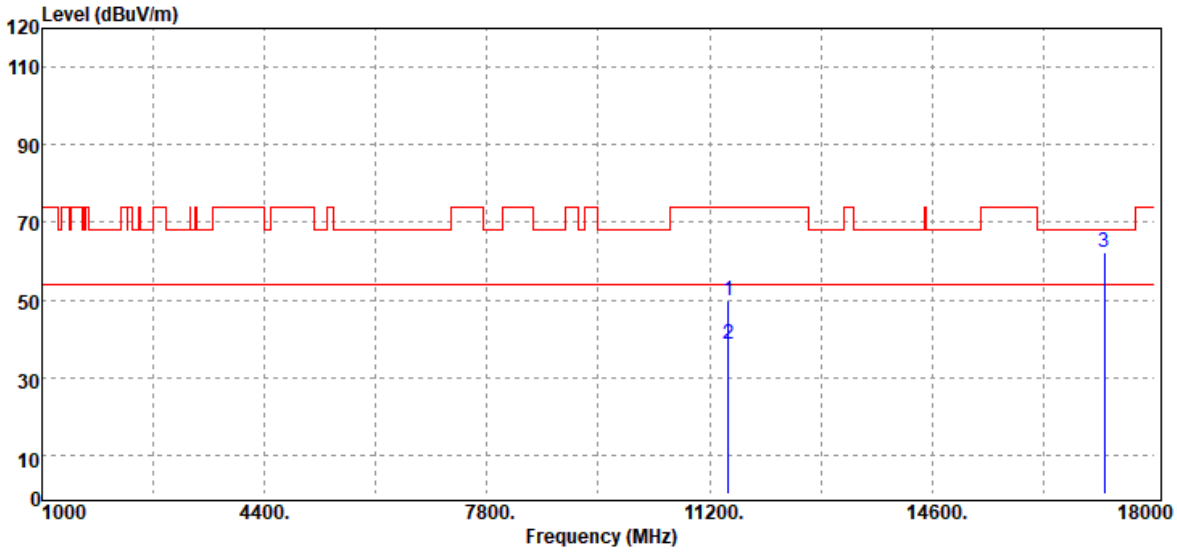
Remark:

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

Report No.: T210730W08-RP4

Test Data for UNII-3

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



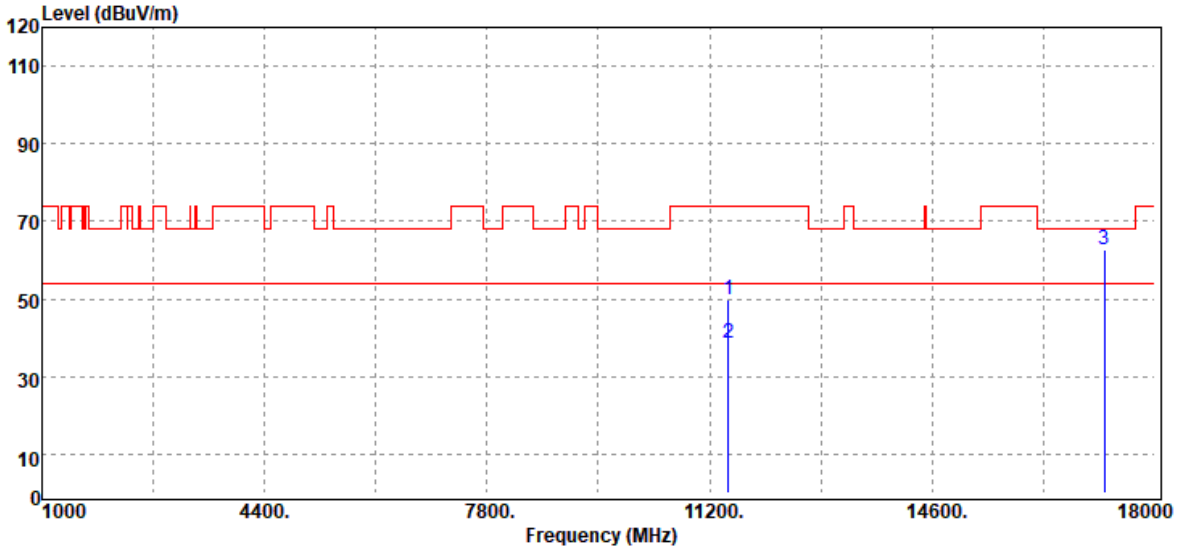
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11490.00	Peak	30.13	19.69	49.82	74.00	-24.18
11490.00	Average	19.10	19.69	38.79	54.00	-15.21
17235.00	Peak	32.41	30.02	62.43	68.20	-5.77
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



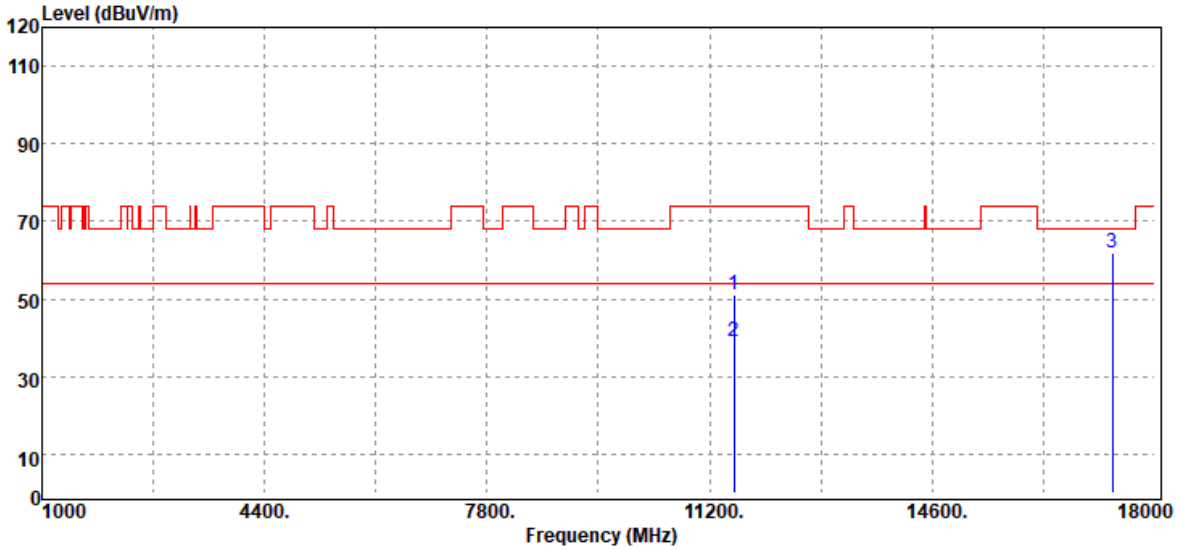
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11490.00	Peak	30.15	19.69	49.84	74.00	-24.16
11490.00	Average	19.03	19.69	38.72	54.00	-15.28
17235.00	Peak	32.75	30.02	62.77	68.20	-5.43
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



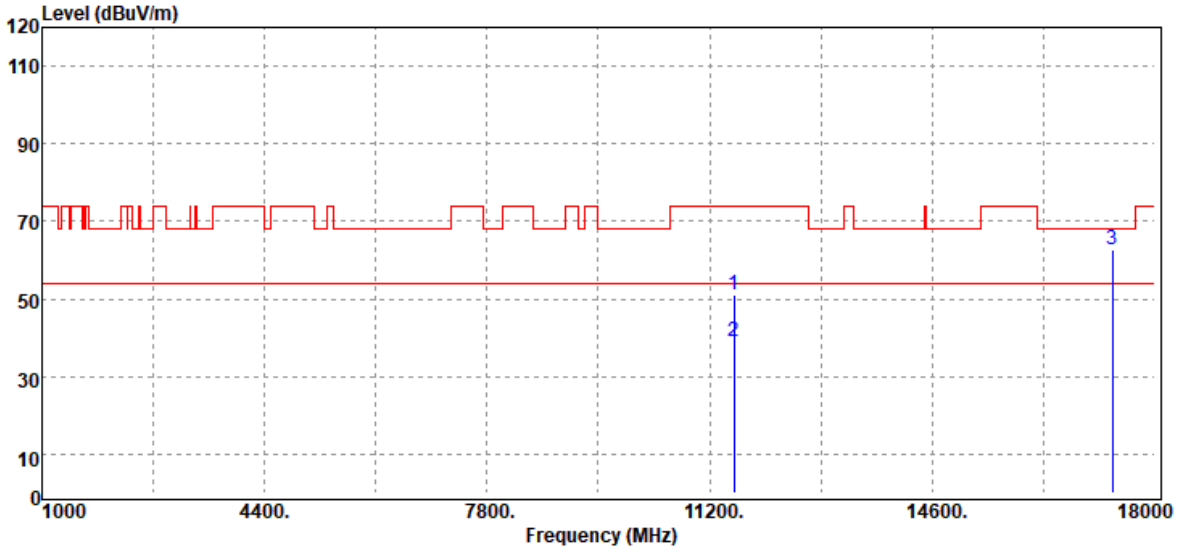
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11570.00	Peak	31.35	19.83	51.18	74.00	-22.82
11570.00	Average	19.03	19.83	38.86	54.00	-15.14
17355.00	Peak	32.49	29.34	61.83	68.20	-6.37
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



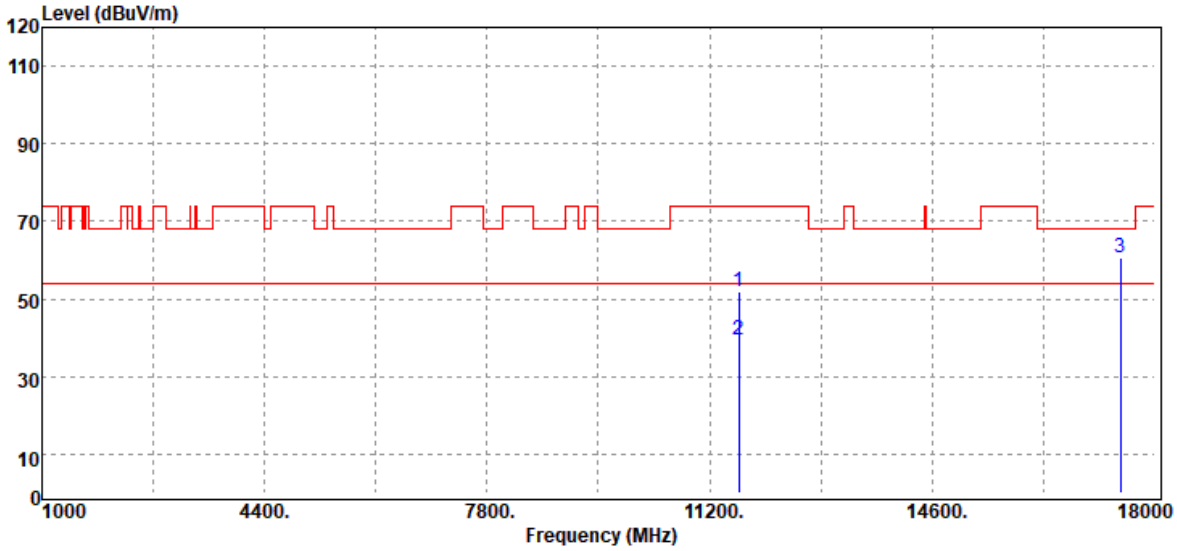
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11570.00	Peak	31.04	19.83	50.87	74.00	-23.13
11570.00	Average	19.02	19.83	38.85	54.00	-15.15
17355.00	Peak	33.31	29.34	62.65	68.20	-5.55
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



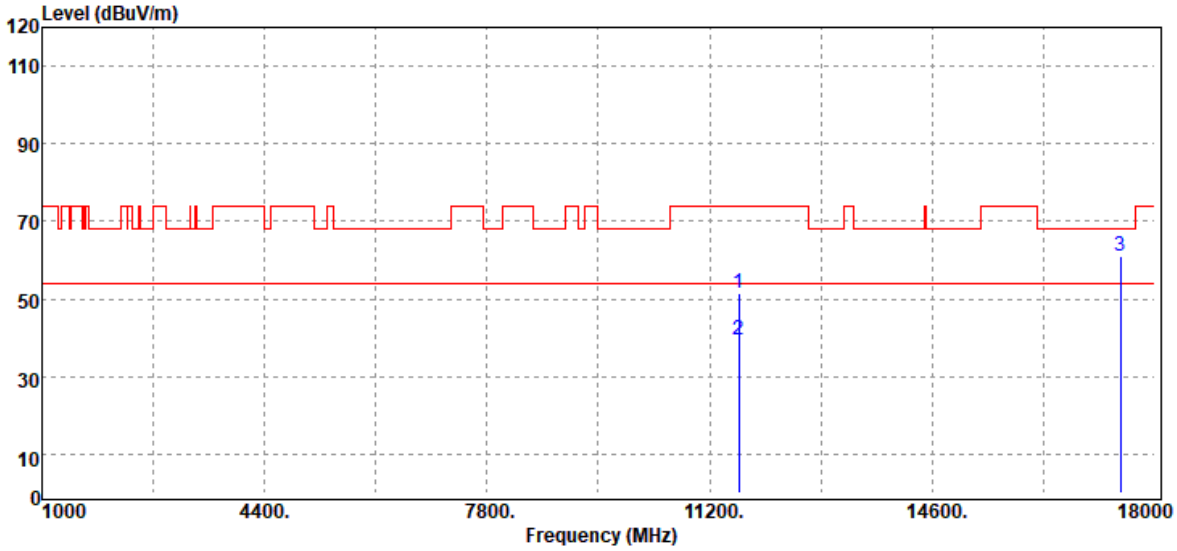
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11650.00	Peak	31.86	19.90	51.76	74.00	-22.24
11650.00	Average	19.36	19.90	39.26	54.00	-14.74
17475.00	Peak	31.55	29.11	60.66	68.20	-7.54
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	22.6(℃)/ 57%RH
Test Item	Harmonic	Test Date	December 10, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



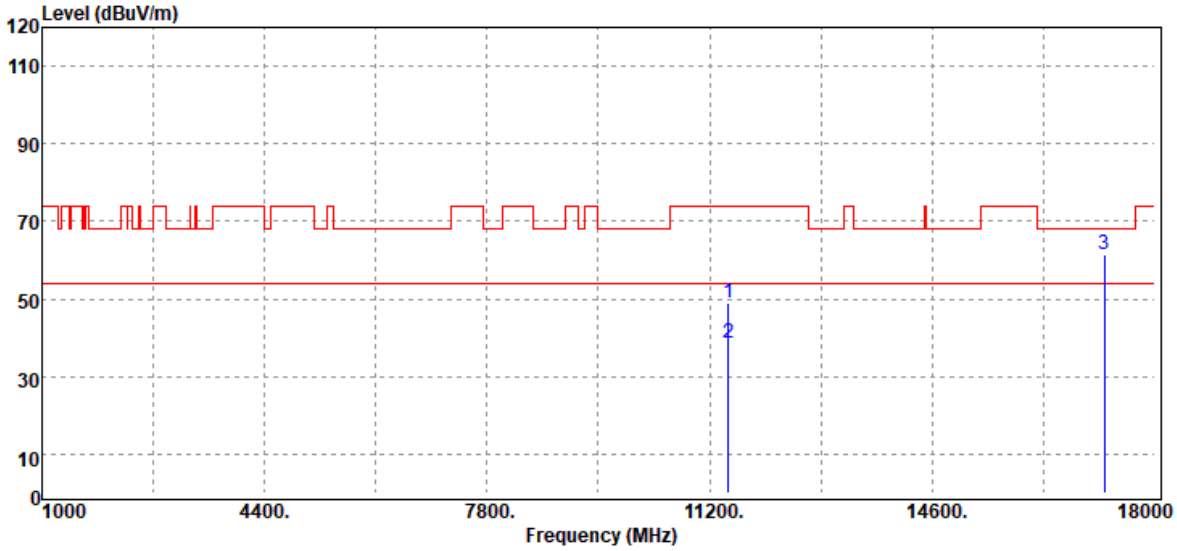
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11650.00	Peak	31.73	19.90	51.63	74.00	-22.37
11650.00	Average	19.46	19.90	39.36	54.00	-14.64
17475.00	Peak	31.77	29.11	60.88	68.20	-7.32
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



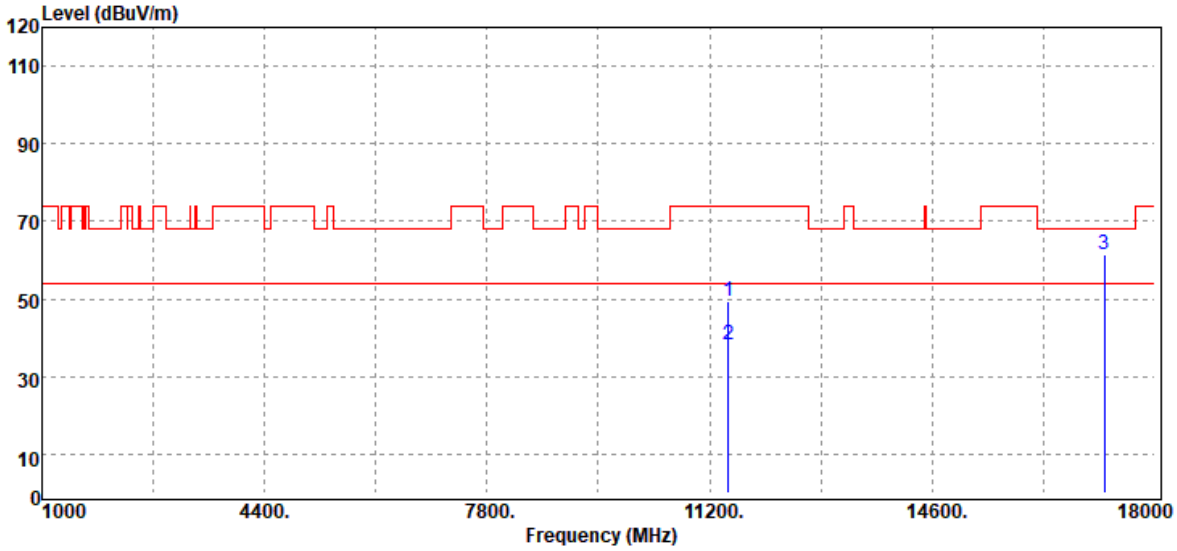
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11490.00	Peak	29.32	19.69	49.01	74.00	-24.99
11490.00	Average	18.73	19.69	38.42	54.00	-15.58
17235.00	Peak	31.27	30.02	61.29	68.20	-6.91
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



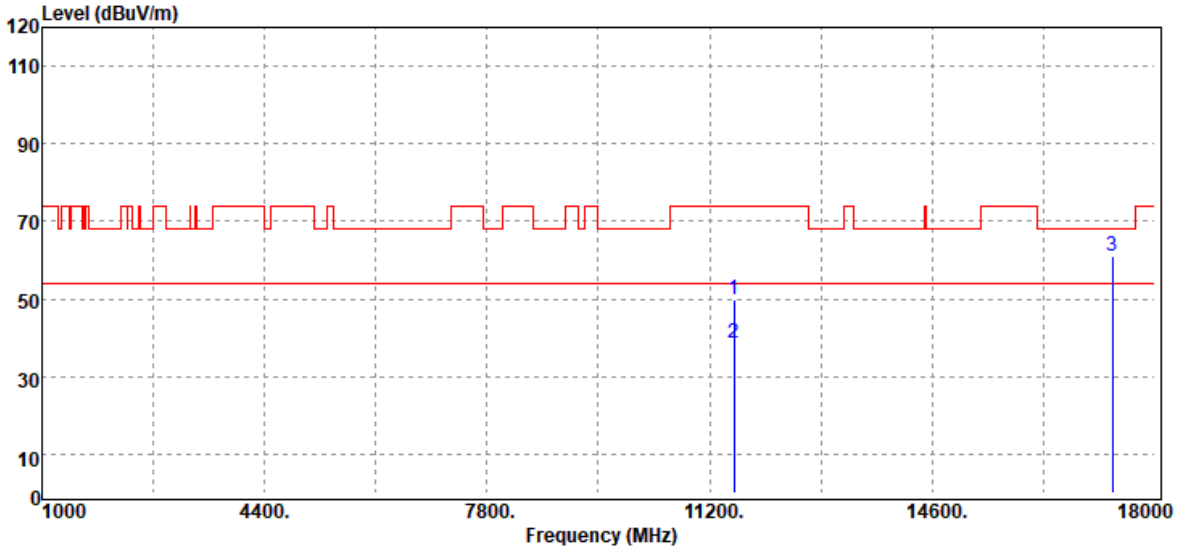
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11490.00	Peak	29.52	19.69	49.21	74.00	-24.79
11490.00	Average	18.59	19.69	38.28	54.00	-15.72
17235.00	Peak	31.39	30.02	61.41	68.20	-6.79
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz/ 5785 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



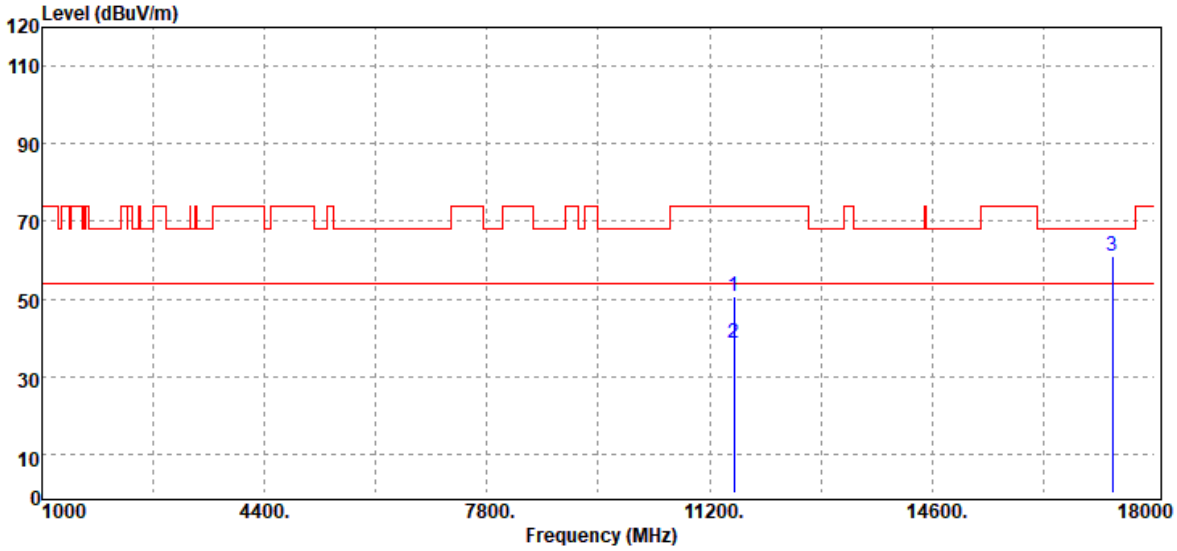
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11570.00	Peak	30.08	19.83	49.91	74.00	-24.09
11570.00	Average	18.62	19.83	38.45	54.00	-15.55
17355.00	Peak	31.64	29.34	60.98	68.20	-7.22
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz/ 5785 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



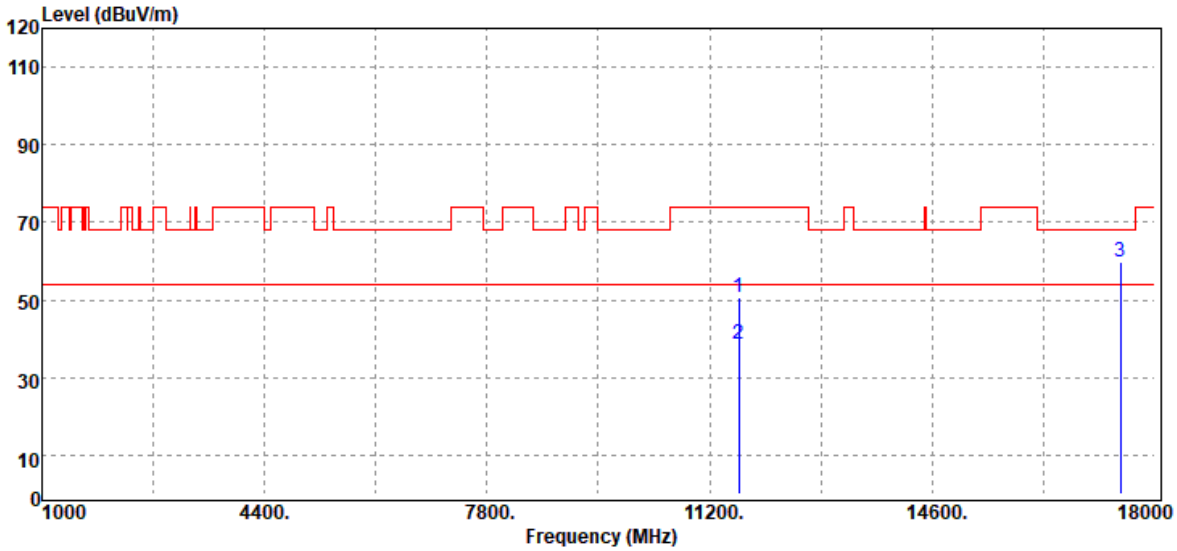
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11570.00	Peak	30.90	19.83	50.73	74.00	-23.27
11570.00	Average	18.86	19.83	38.69	54.00	-15.31
17355.00	Peak	31.51	29.34	60.85	68.20	-7.35
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz/ 5825 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



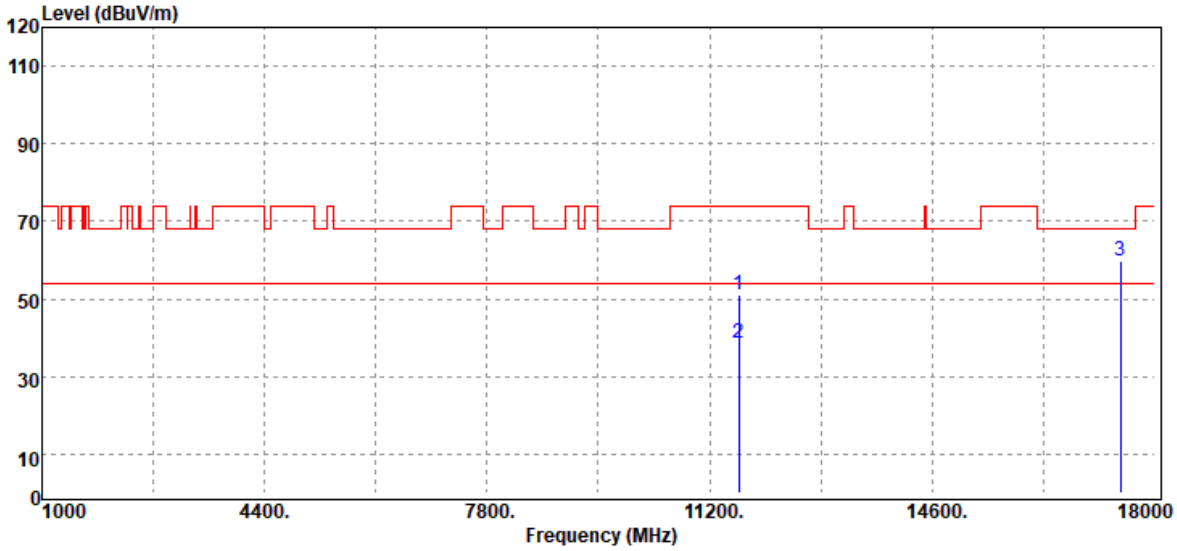
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11650.00	Peak	30.82	19.90	50.72	74.00	-23.28
11650.00	Average	18.83	19.90	38.73	54.00	-15.27
17475.00	Peak	30.49	29.11	59.60	68.20	-8.60
N/A						

Remark:

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

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11n 20 MHz/ 5825 MHz	Temp/Hum	20.9(℃)/ 65%RH
Test Item	Harmonic	Test Date	December 13, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average	Frequency	1GHz ~ 18GHz



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	31.01	19.90	50.91	74.00	-23.09
11650.00	Average	18.91	19.90	38.81	54.00	-15.19
17475.00	Peak	30.83	29.11	59.94	68.20	-8.26
N/A						

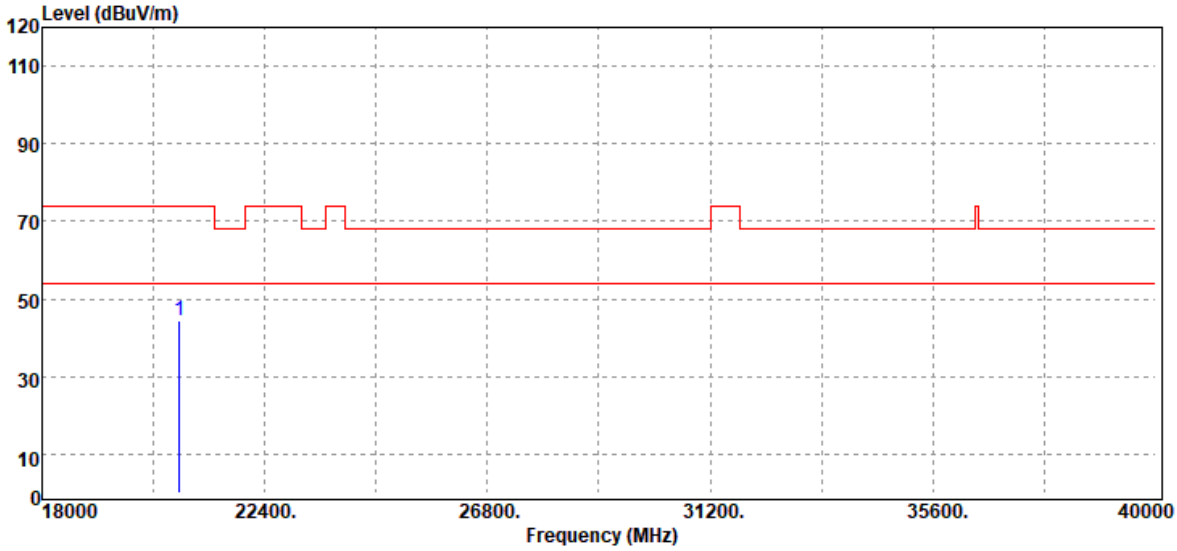
Remark:

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

Report No.: T210730W08-RP4

Test Data for UNII-1

Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



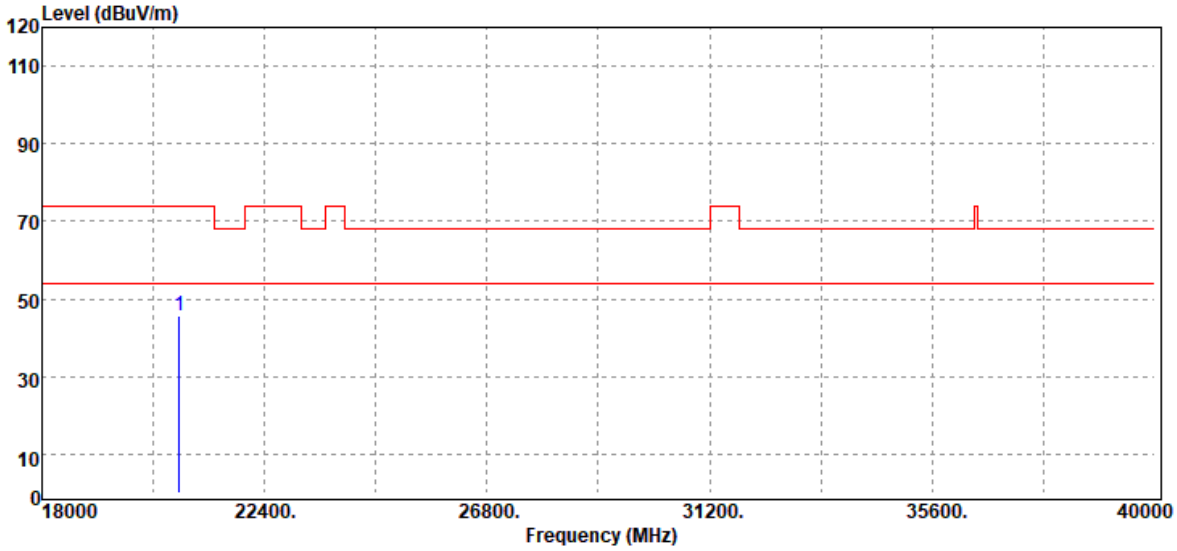
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
20720.00	Peak	29.73	14.64	44.37	74.00	-29.63
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5180MHZ	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



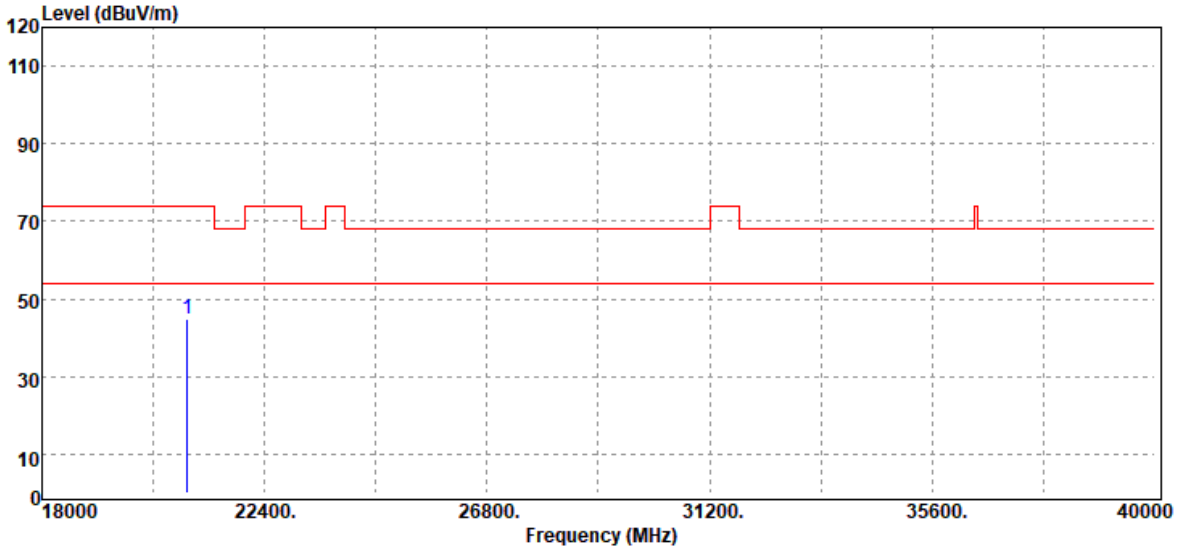
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
20720.00	Peak	31.07	14.64	45.71	74.00	-28.29
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5220 MHZ	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonics	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



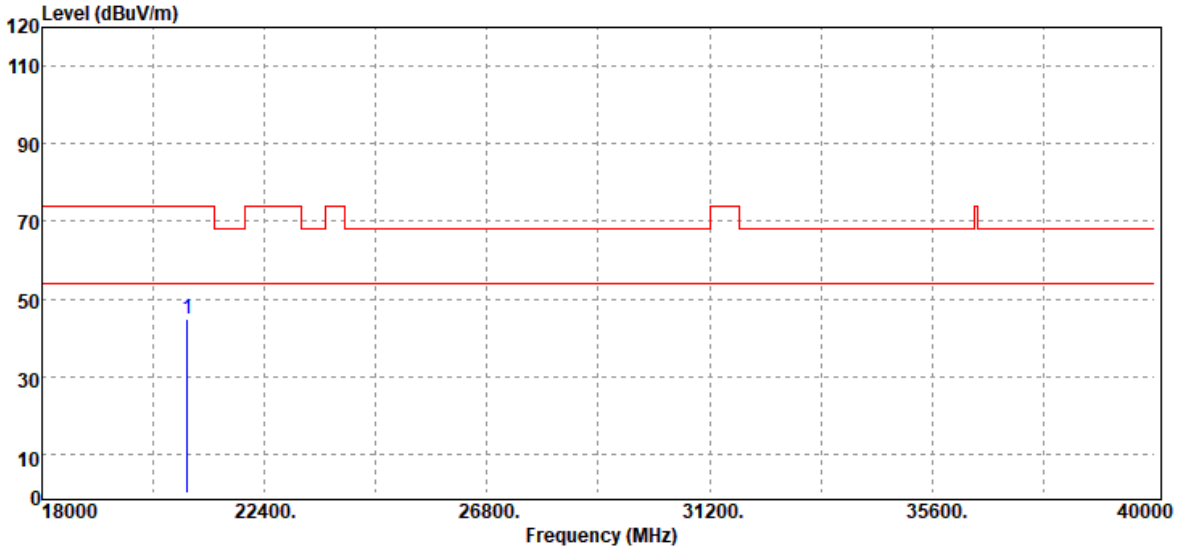
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
20880.00	Peak	30.13	14.85	44.98	74.00	-29.02
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5220 MHz	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



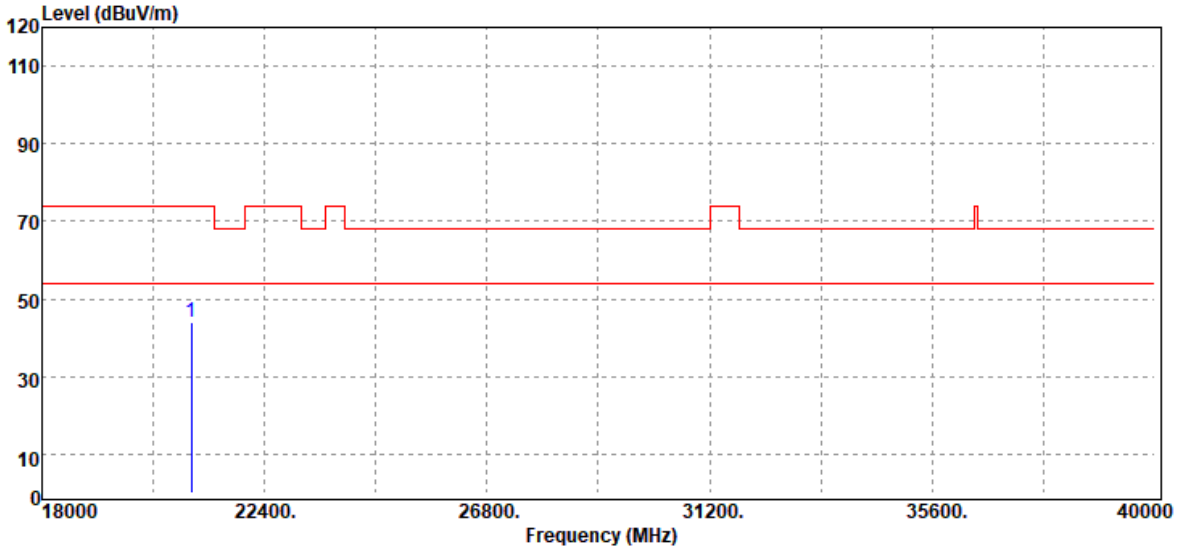
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
20880.00	Peak	30.18	14.85	45.03	74.00	-28.97
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

Report No.: T210730W08-RP4

Test Mode	IEEE 802.11a / 5240MHZ	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
20960.00	Peak	29.23	14.96	44.19	74.00	-29.81
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit