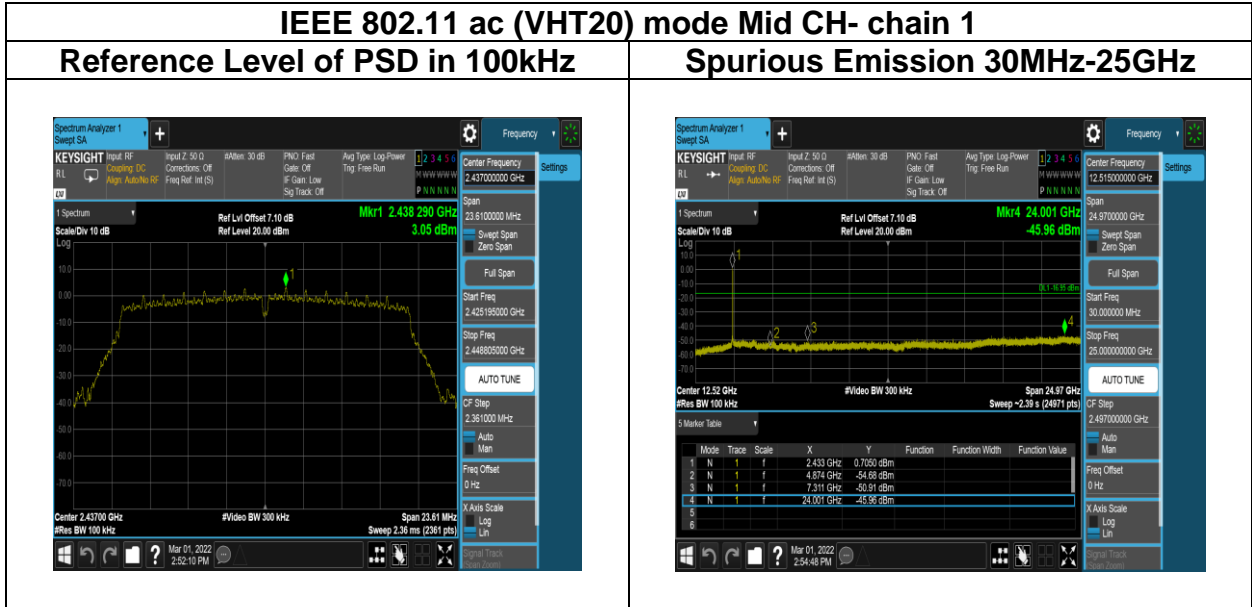
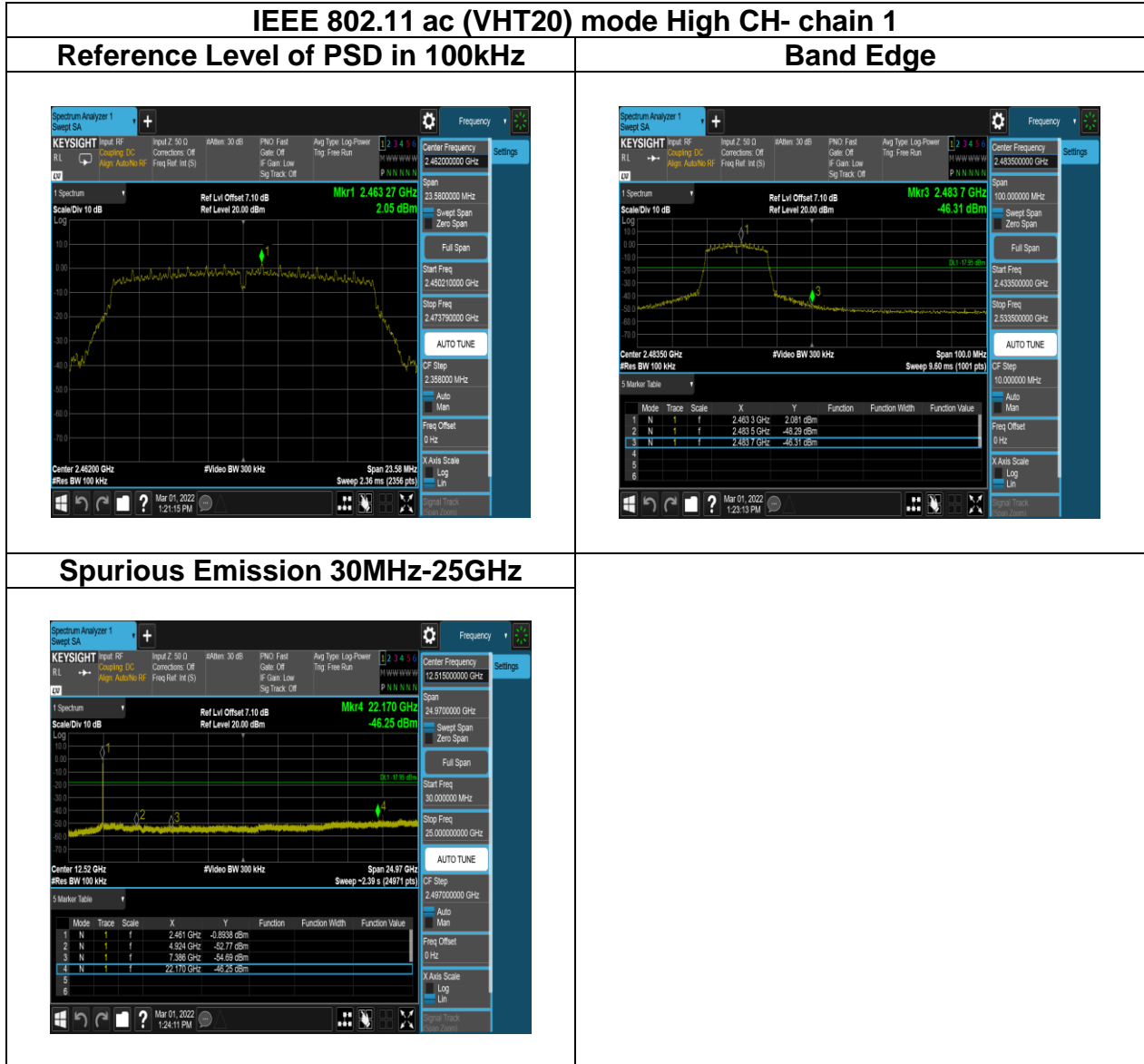


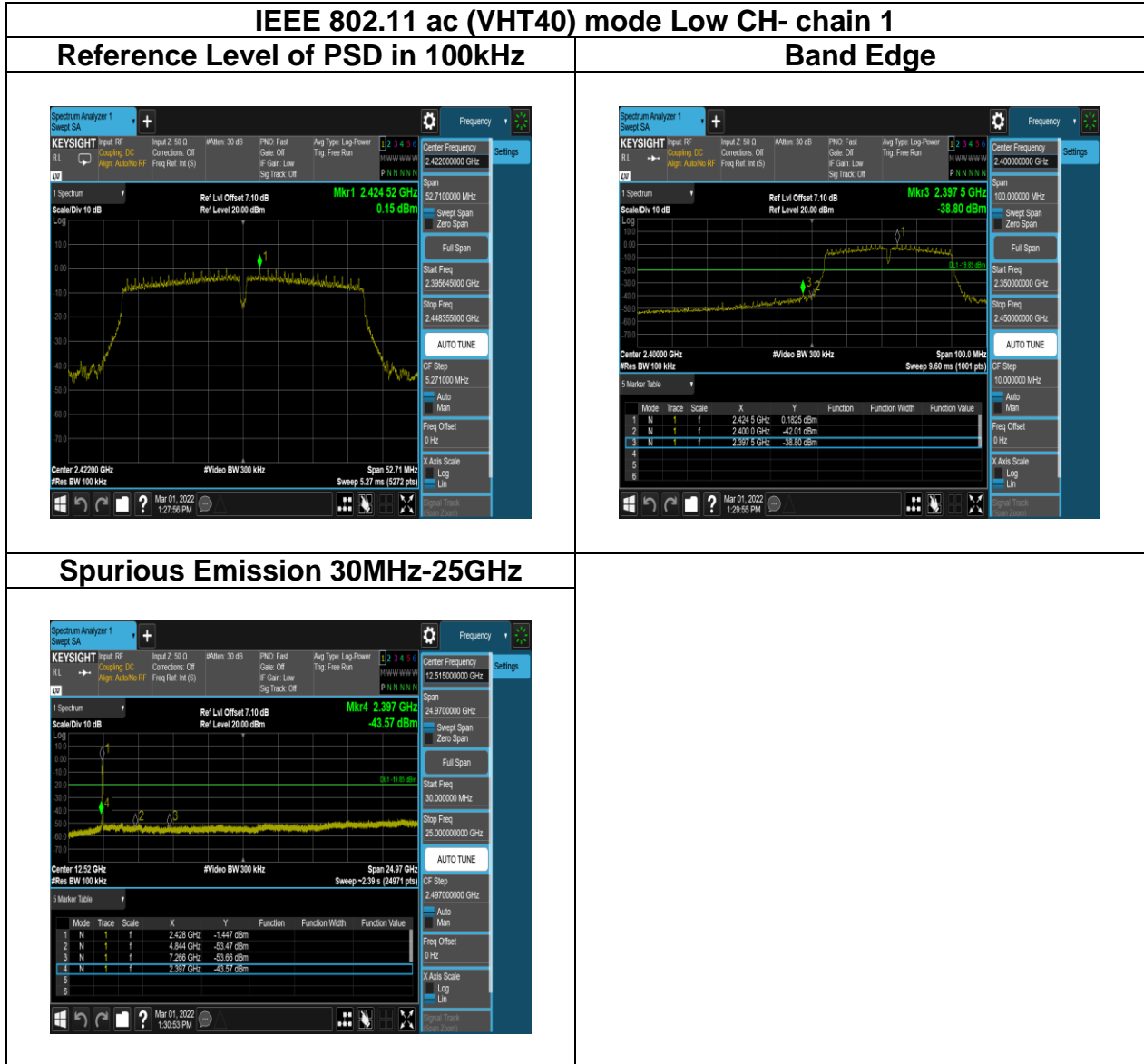
Report No.: TMWK2201000140KR



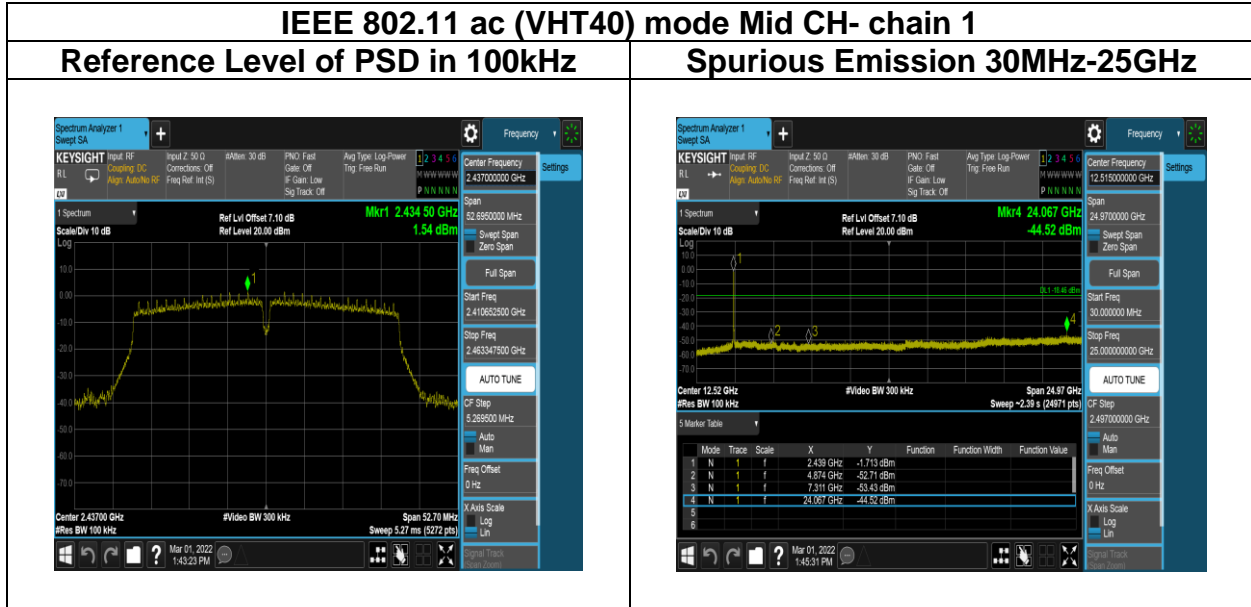
Report No.: TMWK2201000140KR



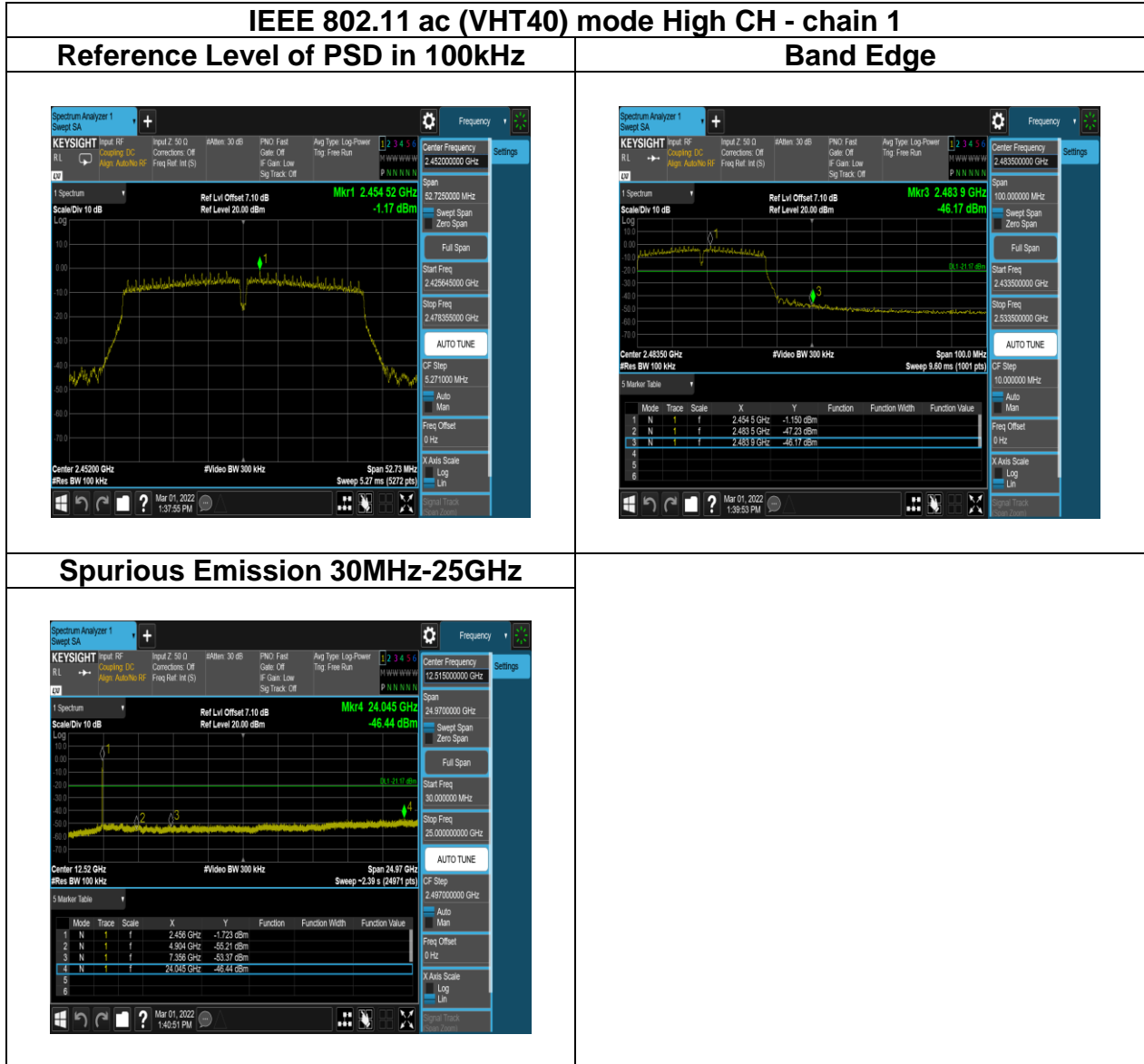
Report No.: TMWK2201000140KR



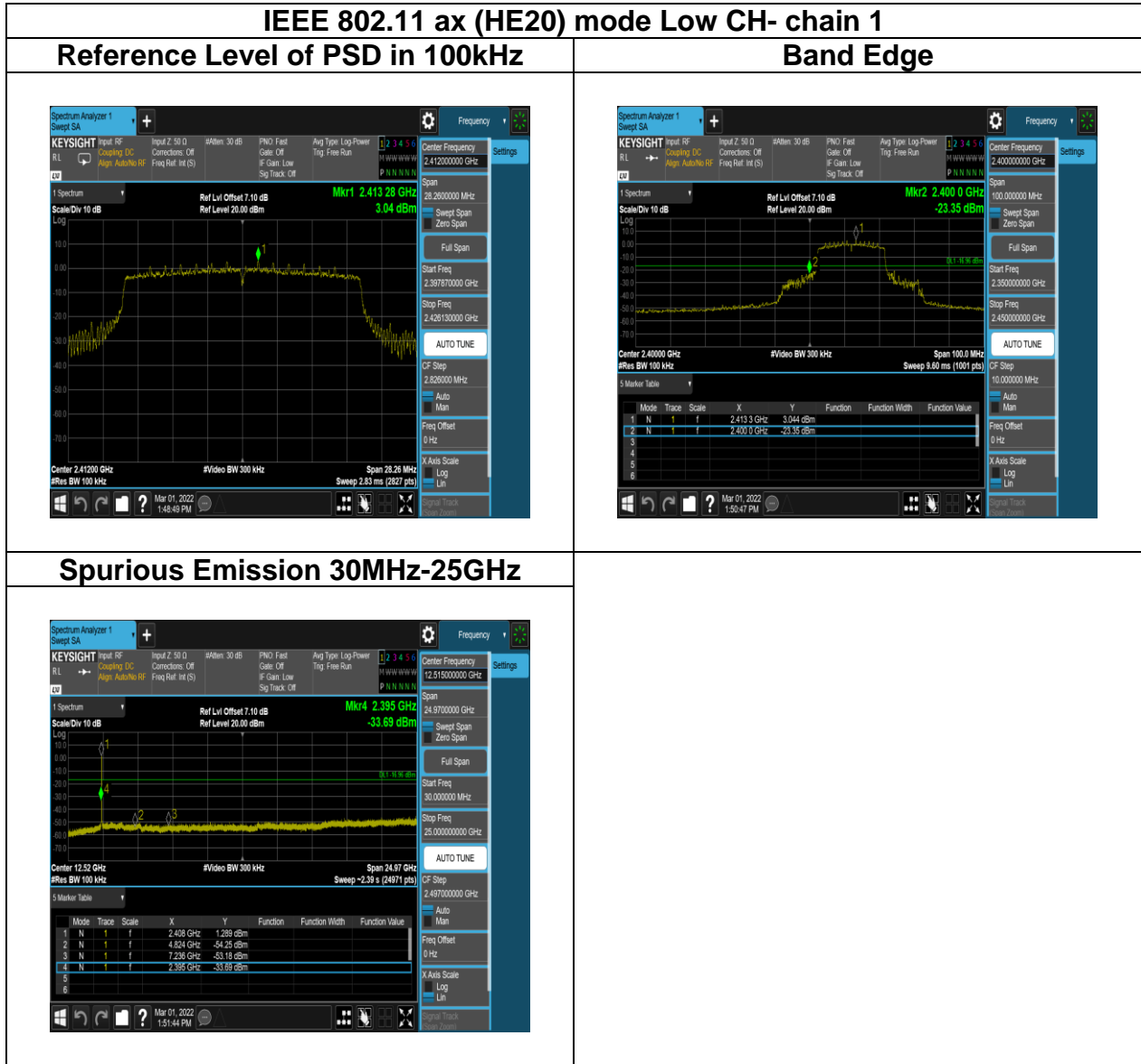
Report No.: TMWK2201000140KR



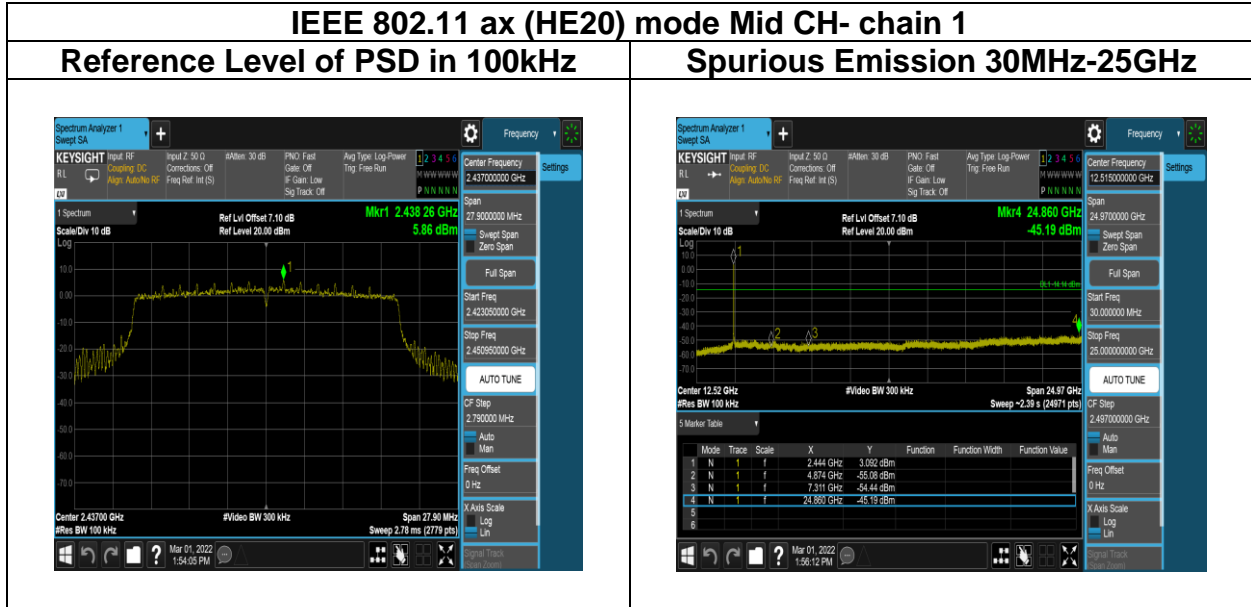
Report No.: TMWK2201000140KR



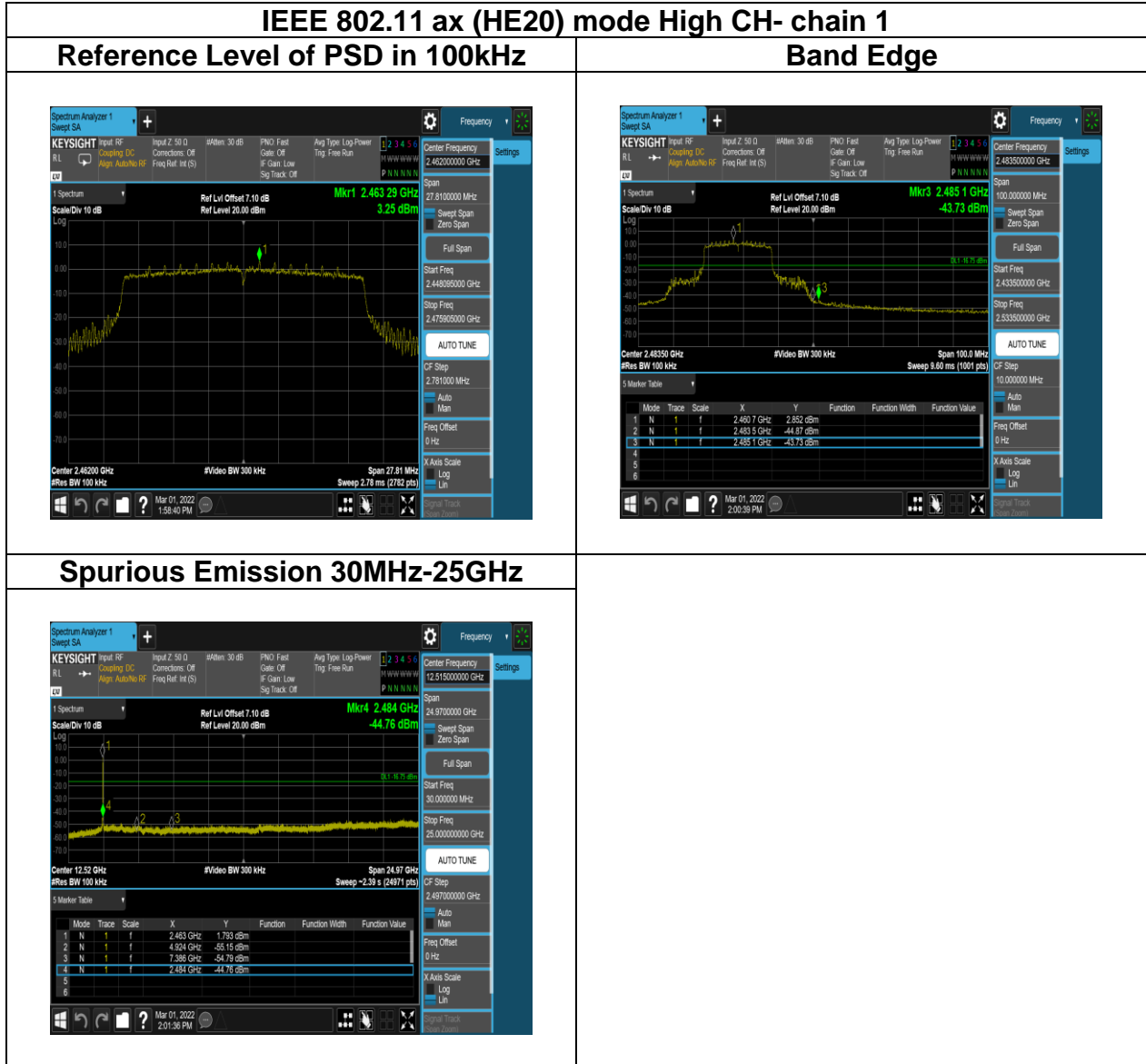
Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR

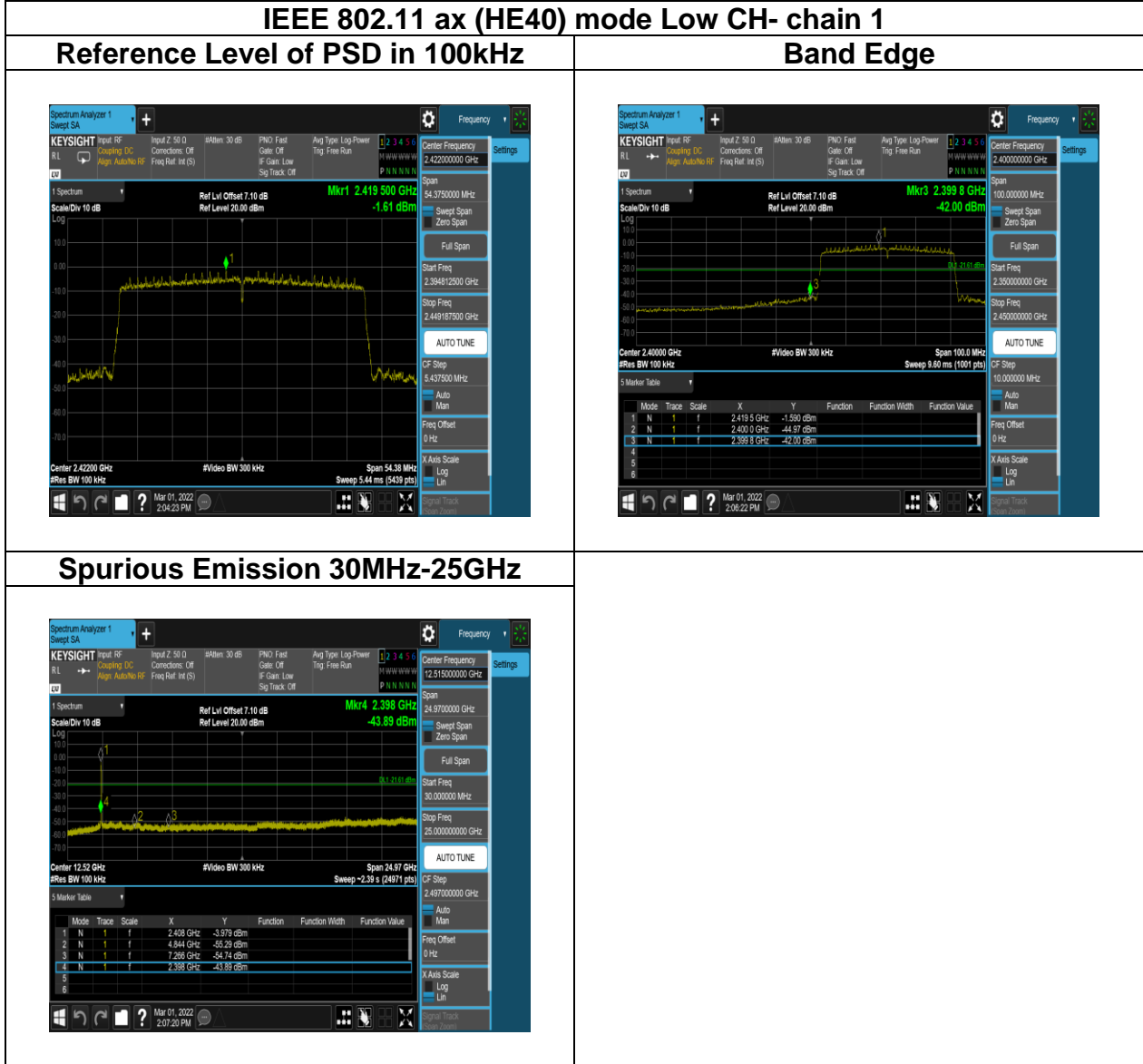


Report No.: TMWK2201000140KR

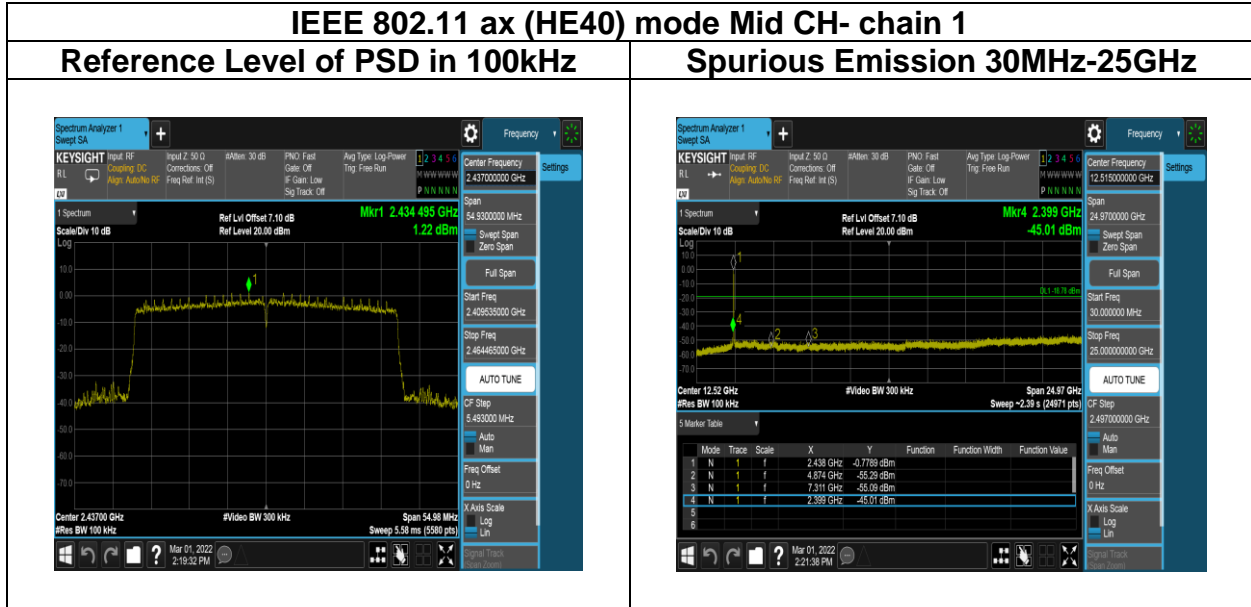




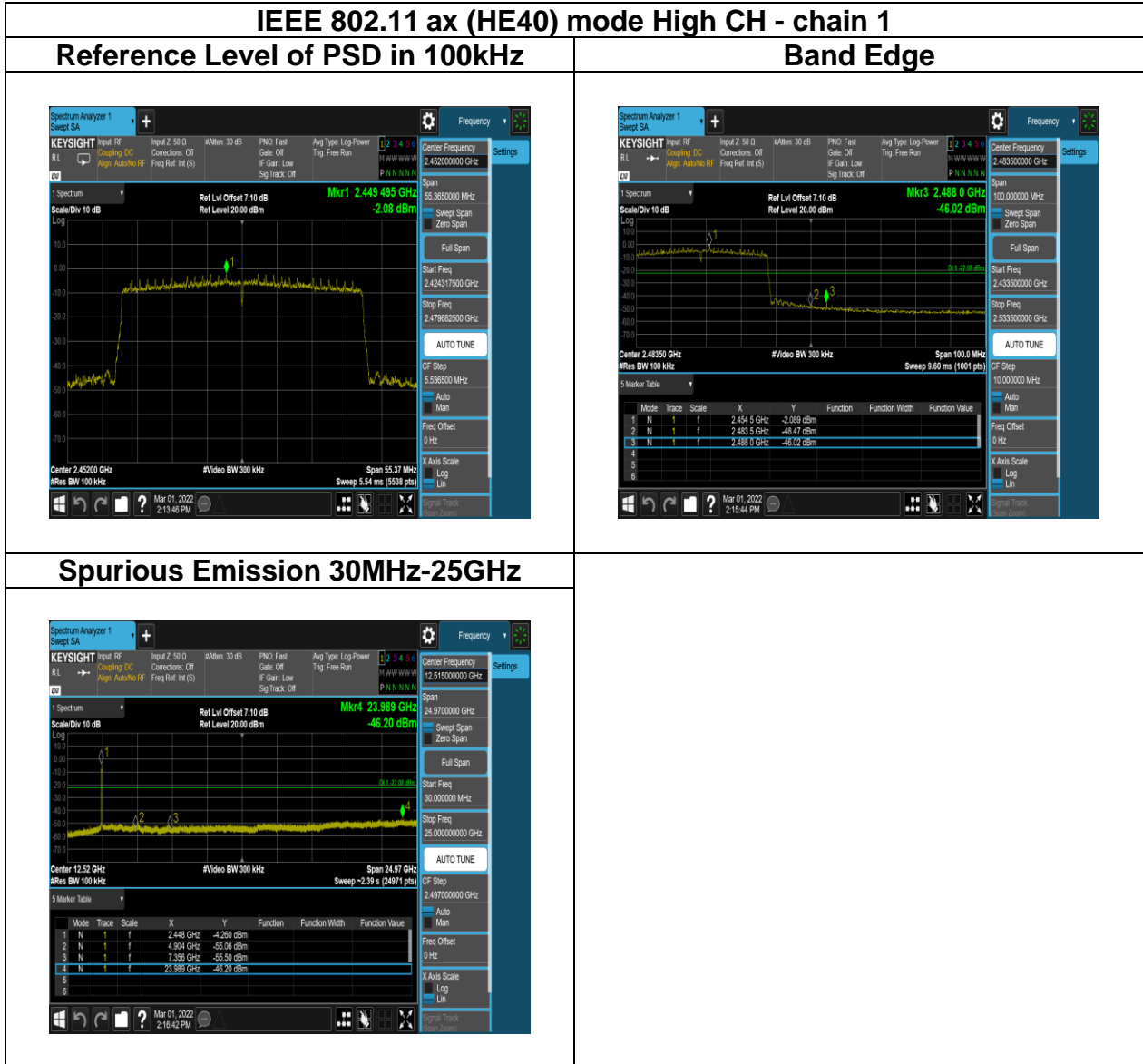
Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR



Report No.: TMWK2201000140KR



## 4.6 RADIATION BANDEDGE AND SPURIOUS EMISSION

### 4.6.1 Test Limit

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

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

#### Below 30 MHz

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

#### Above 30 MHz

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

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## 4.6.2 Test Procedure

Test method Refer as KDB 662911 D01, ANSI C63.10:2013.

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.

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

Remark:

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

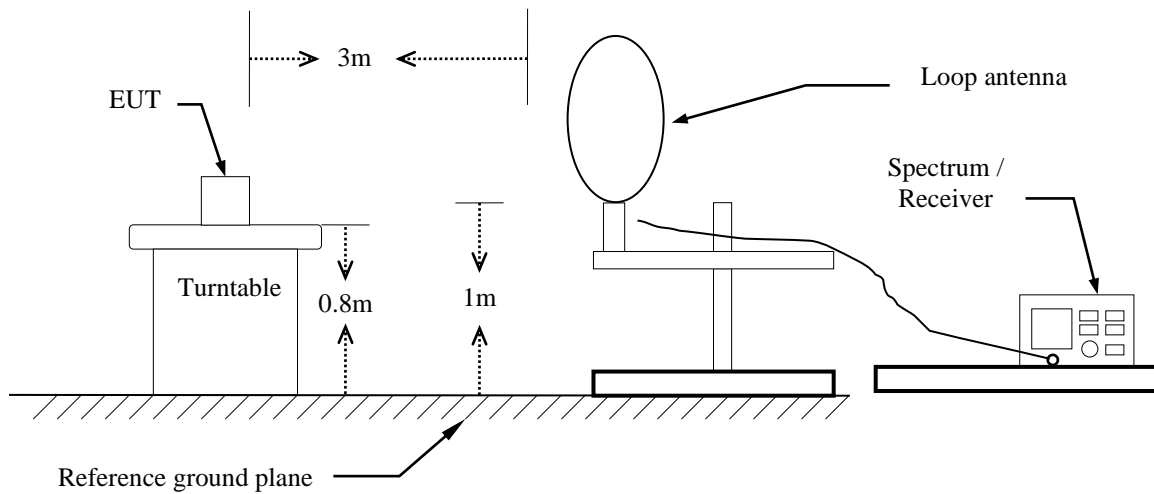
4. The SA setting following :

- (1) Below 1G : RBW = 100kHz, VBW  $\geq$  3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
- (2) Above 1G :
  - (2.1) For Peak measurement : RBW = 1MHz, VBW  $\geq$  3 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.

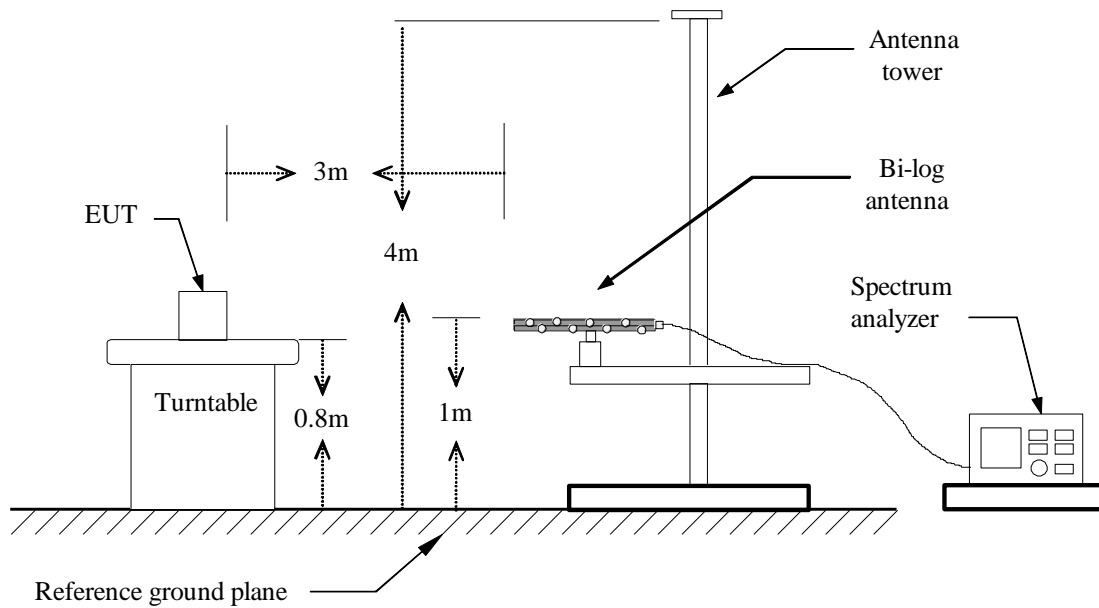
Report No.: TMWK2201000140KR

## 4.6.3 Test Setup

### 9kHz ~ 30MHz

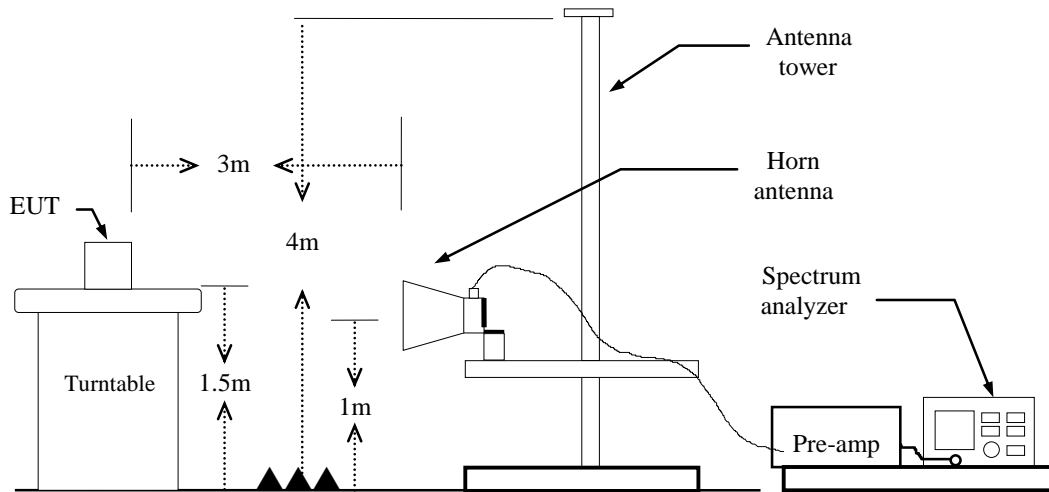


### 30MHz ~ 1GHz



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## Above 1 GHz



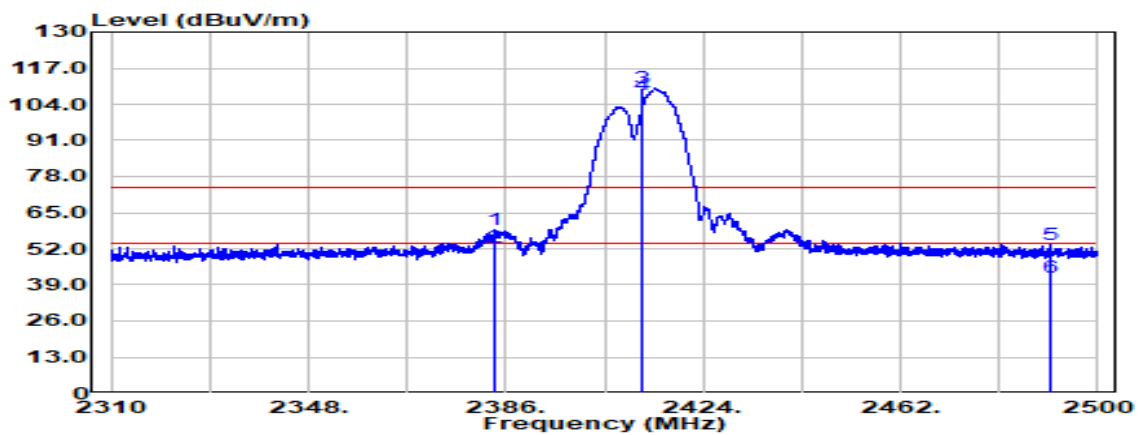
Report No.: TMWK2201000140KR

### 4.6.4 Test Result

#### Band Edge Test Data

**BFM OFF**

Test Mode	IEEE 802.11b CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		

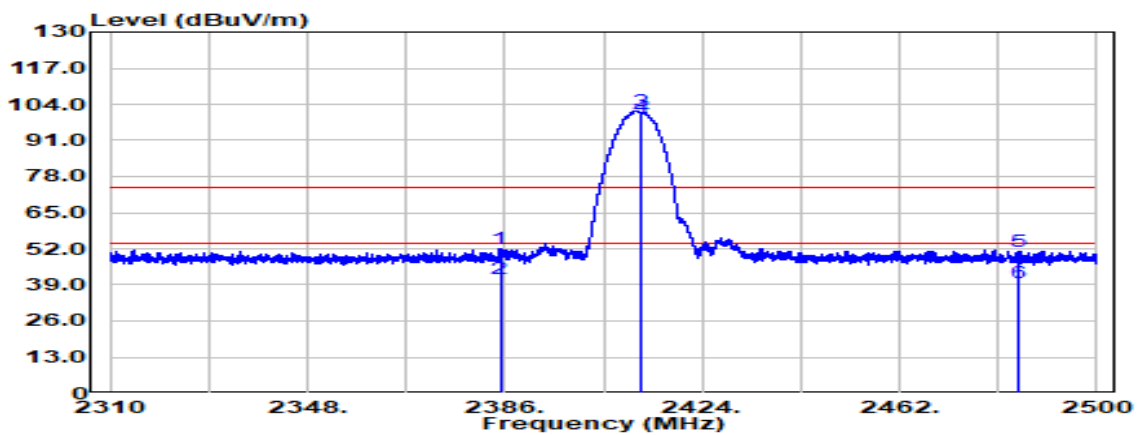


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.005	Peak	46.41	12.45	58.86	74.00	-15.14
2384.005	Average	40.09	12.45	52.54	54.00	-1.46
2412.000	Peak	97.31	12.61	109.92	--	--
2412.000	Average	94.63	12.61	107.23	--	--
2491.022	Peak	40.22	13.13	53.34	74.00	-20.66
2491.022	Average	28.57	13.13	41.70	54.00	-12.30



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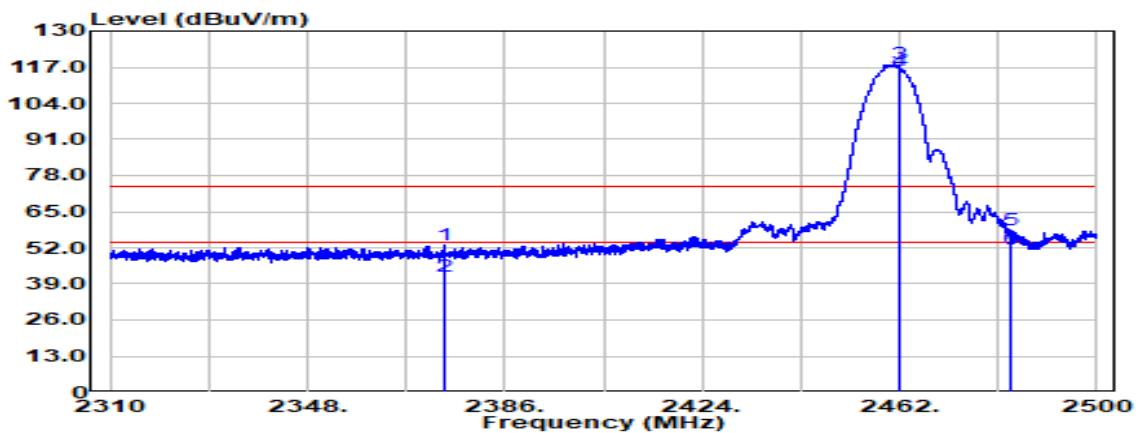
Test Mode	IEEE 802.11b CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2385.097	Peak	39.40	12.46	51.85	74.00	-22.15
2385.097	Average	28.71	12.46	41.16	54.00	-12.84
2412.000	Peak	89.17	12.61	101.78	--	--
2412.000	Average	87.01	12.61	99.62	--	--
2485.133	Peak	38.08	13.09	51.17	74.00	-22.83
2485.133	Average	26.72	13.09	39.80	54.00	-14.20

Report No.: TMWK2201000140KR

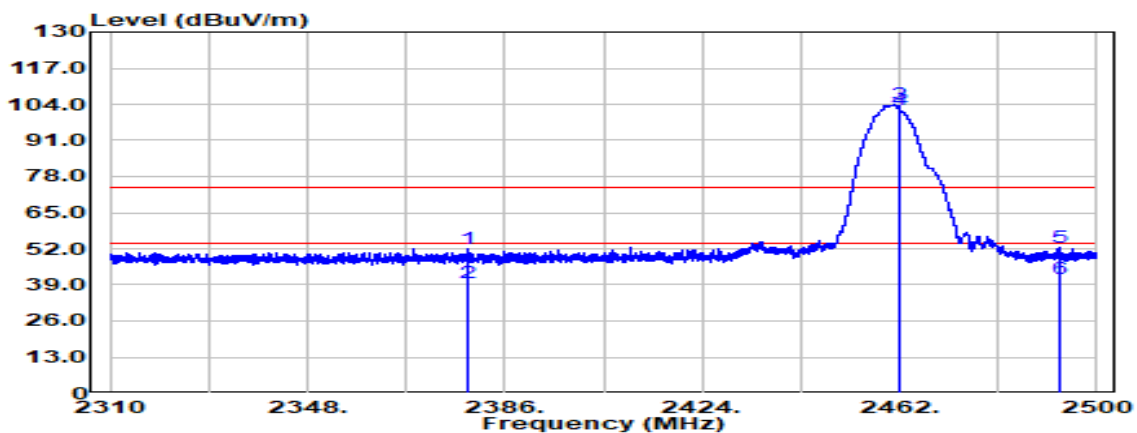
Test Mode	IEEE 802.11b CH 2462MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2374.410	Peak	40.47	12.40	52.87	74.00	-21.13
2374.410	Average	29.12	12.40	41.52	54.00	-12.48
2462.000	Peak	105.07	12.93	118.00	--	--
2462.000	Average	102.87	12.93	115.80	--	--
2483.565	Peak	45.17	13.08	58.25	74.00	-15.75
2483.565	Average	38.30	13.08	51.38	54.00	-2.62

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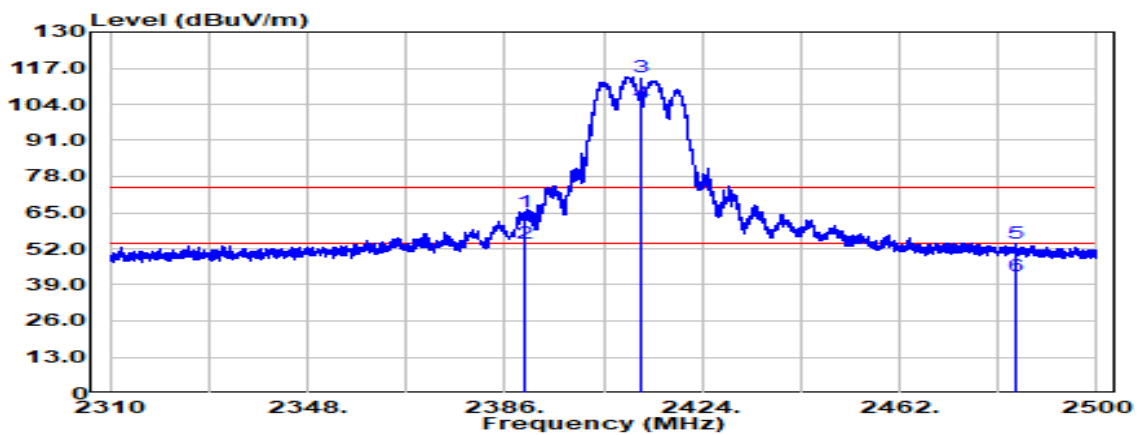
Test Mode	IEEE 802.11b CH 2462MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2379.018	Peak	39.75	12.43	52.17	74.00	-21.83
2379.018	Average	27.40	12.43	39.82	54.00	-14.18
2462.000	Peak	90.93	12.93	103.86	--	--
2462.000	Average	88.99	12.93	101.93	--	--
2492.899	Peak	39.13	13.14	52.27	74.00	-21.73
2492.899	Average	28.06	13.14	41.20	54.00	-12.80

Report No.: TMWK2201000140KR

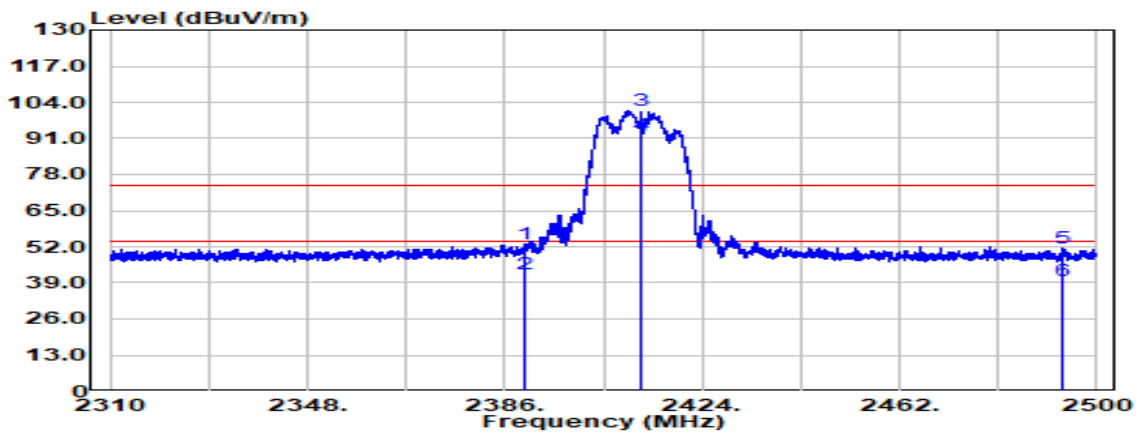
Test Mode	IEEE 802.11g CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2389.966	Peak	52.92	12.48	65.40	74.00	-8.60
2389.966	Average	41.35	12.48	53.83	54.00	-0.17
2412.000	Peak	101.21	12.61	113.82	--	--
2412.000	Average	92.02	12.61	104.63	--	--
2484.515	Peak	41.00	13.08	54.09	74.00	-19.91
2484.515	Average	29.03	13.08	42.12	54.00	-11.88

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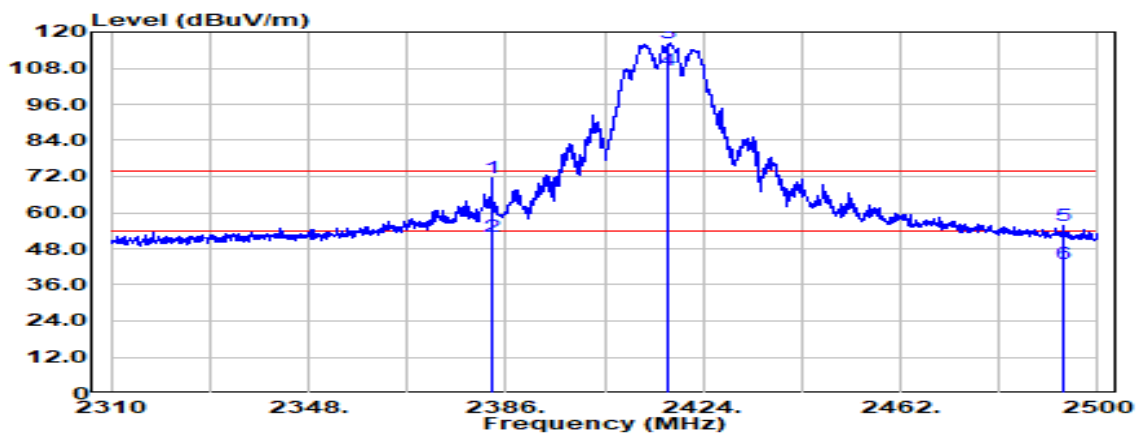
Test Mode	IEEE 802.11g CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.966	Peak	40.68	12.48	53.16	74.00	-20.84
2389.966	Average	29.57	12.48	42.05	54.00	-11.95
2412.000	Peak	88.28	12.61	100.89	--	--
2412.000	Average	79.42	12.61	92.02	--	--
2493.587	Peak	38.33	13.15	51.48	74.00	-22.52
2493.587	Average	26.57	13.15	39.72	54.00	-14.28

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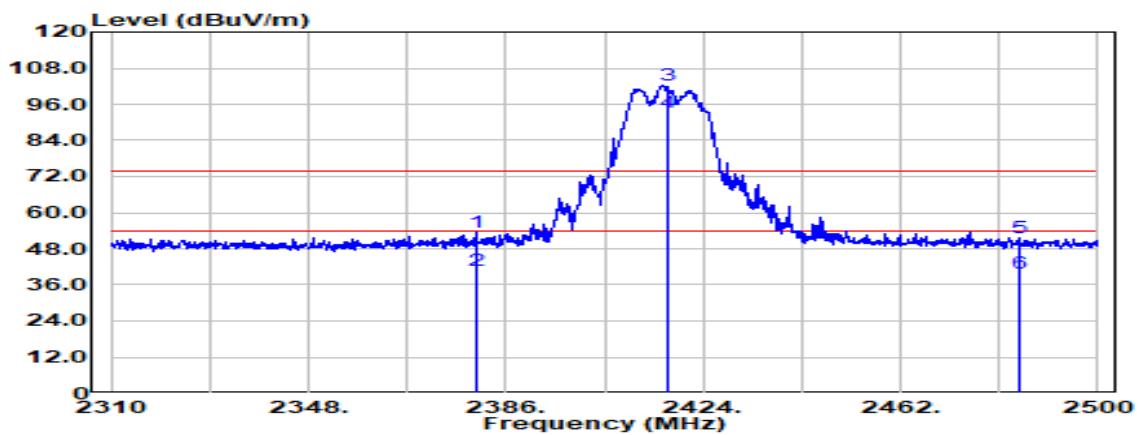
Test Mode	IEEE 802.11g CH 2417MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2383.245	Peak	58.96	12.45	71.41	74.00	-2.59
2383.245	Average	39.49	12.45	51.94	54.00	-2.06
2417.000	Peak	103.56	12.64	116.20	--	--
2417.000	Average	94.59	12.64	107.22	--	--
2493.445	Peak	42.34	13.15	55.49	74.00	-18.51
2493.445	Average	30.01	13.15	43.15	54.00	-10.85

Report No.: TMWK2201000140KR

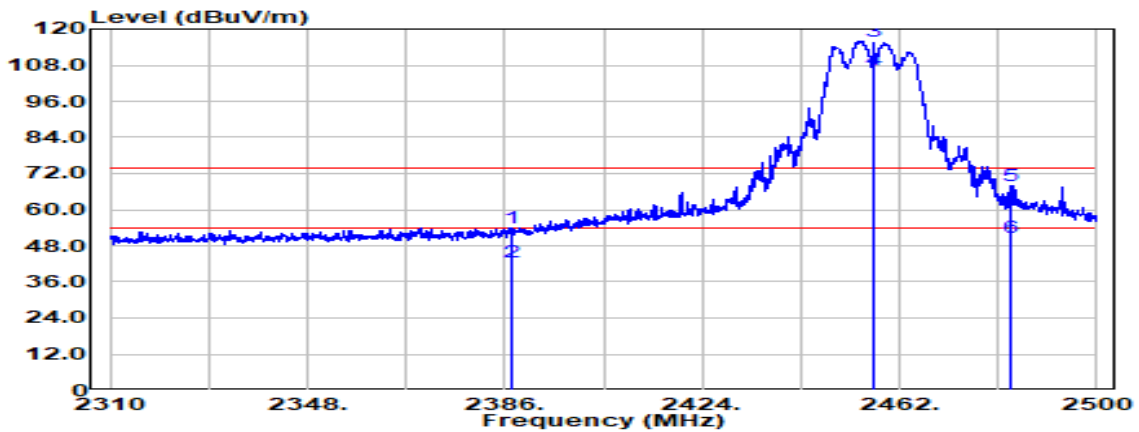
Test Mode	IEEE 802.11g CH 2417MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2380.395	Peak	40.88	12.43	53.31	74.00	-20.69
2380.395	Average	28.14	12.43	40.57	54.00	-13.43
2417.000	Peak	89.62	12.64	102.26	--	--
2417.000	Average	80.75	12.64	93.39	--	--
2484.895	Peak	38.47	13.09	51.56	74.00	-22.44
2484.895	Average	26.55	13.09	39.64	54.00	-14.36

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Test Mode	IEEE 802.11g CH 2457MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		

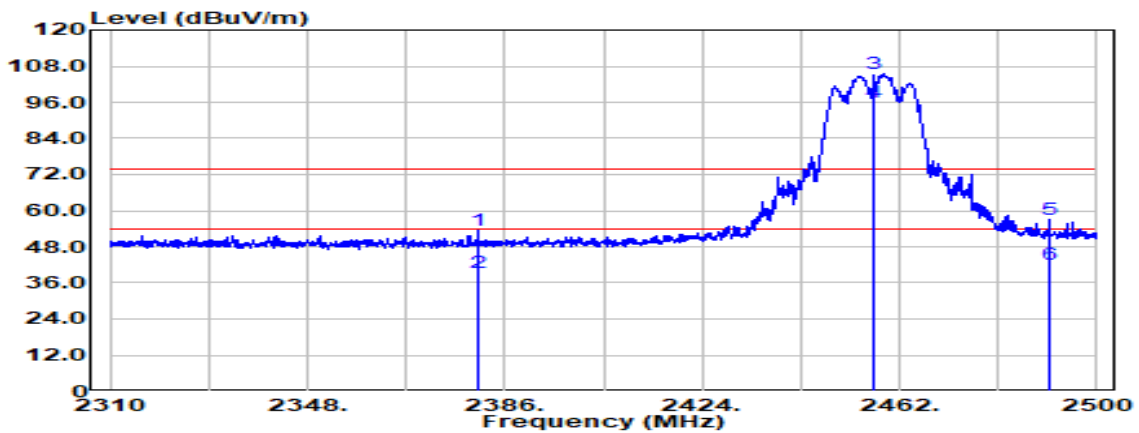


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2387.140	Peak	41.47	12.47	53.94	74.00	-20.06
2387.140	Average	30.10	12.47	42.57	54.00	-11.43
2457.000	Peak	103.24	12.90	116.14	--	--
2457.000	Average	93.72	12.90	106.62	--	--
2483.565	Peak	54.90	13.08	67.98	74.00	-6.02
2483.565	Average	37.66	13.08	50.73	54.00	-3.27



Report No.: TMWK2201000140KR

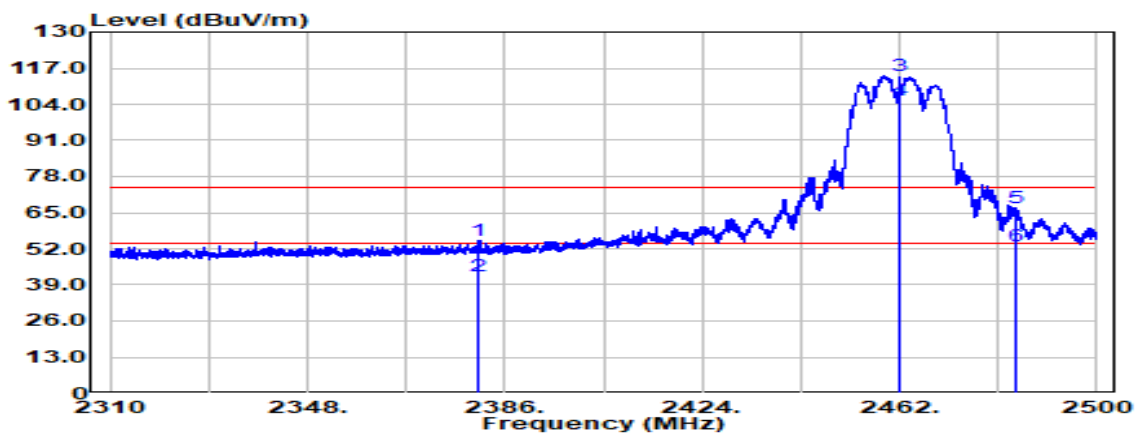
Test Mode	IEEE 802.11g CH 2457MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2380.775	Peak	40.91	12.43	53.34	74.00	-20.66
2380.775	Average	26.75	12.43	39.19	54.00	-14.81
2457.000	Peak	92.82	12.90	105.72	--	--
2457.000	Average	82.99	12.90	95.89	--	--
2490.880	Peak	43.79	13.13	56.92	74.00	-17.08
2490.880	Average	29.19	13.13	42.32	54.00	-11.68

Report No.: TMWK2201000140KR

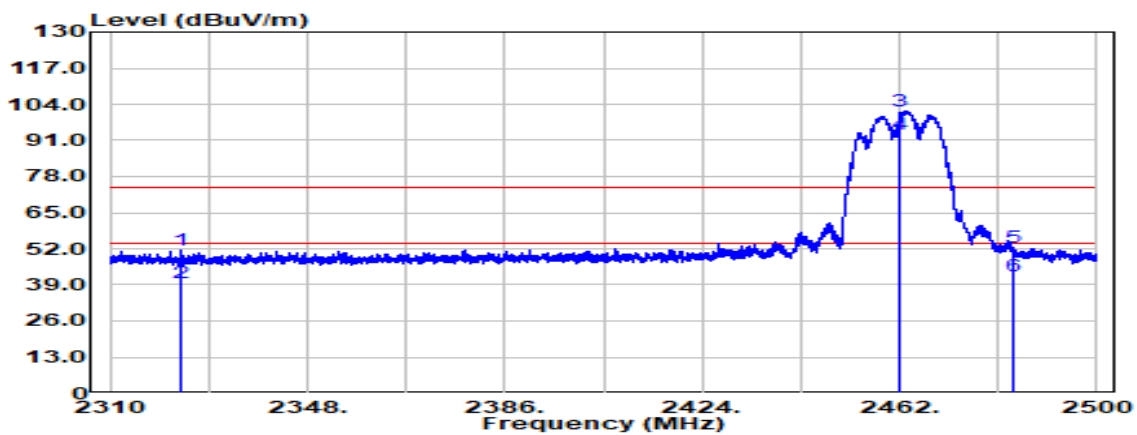
Test Mode	IEEE 802.11g CH 2462MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2381.107	Peak	42.35	12.44	54.79	74.00	-19.21
2381.107	Average	30.00	12.44	42.43	54.00	-11.57
2462.000	Peak	101.60	12.93	114.53	--	--
2462.000	Average	92.69	12.93	105.63	--	--
2484.183	Peak	53.78	13.08	66.87	74.00	-7.13
2484.183	Average	40.02	13.08	53.10	54.00	-0.90

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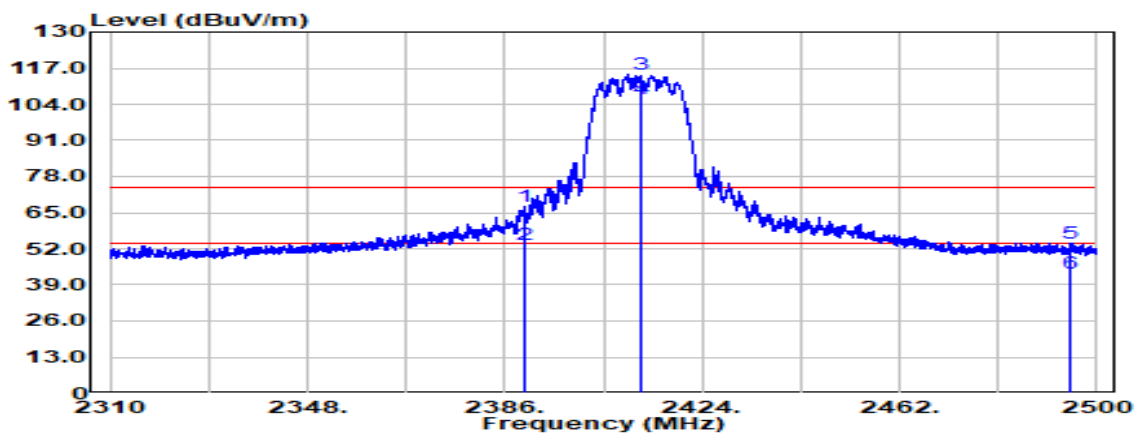
Test Mode	IEEE 802.11g CH 2462MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2323.799	Peak	39.31	12.24	51.54	74.00	-22.46
2323.799	Average	27.29	12.24	39.53	54.00	-14.47
2462.000	Peak	88.65	12.93	101.58	--	--
2462.000	Average	80.50	12.93	93.43	--	--
2483.921	Peak	39.53	13.08	52.61	74.00	-21.39
2483.921	Average	29.26	13.08	42.34	54.00	-11.66

Report No.: TMWK2201000140KR

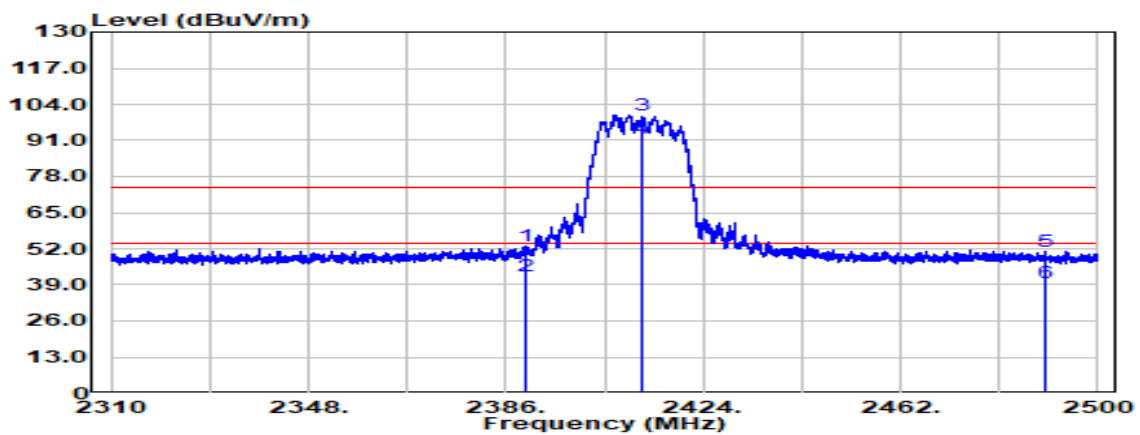
Test Mode	IEEE 802.11 ac (VHT20) CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.752	Peak	54.82	12.48	67.30	74.00	-6.70
2389.752	Average	40.88	12.48	53.36	54.00	-0.64
2412.000	Peak	102.02	12.61	114.63	--	--
2412.000	Average	93.31	12.61	105.92	--	--
2495.084	Peak	40.92	13.16	54.08	74.00	-19.92
2495.084	Average	29.91	13.16	43.06	54.00	-10.94

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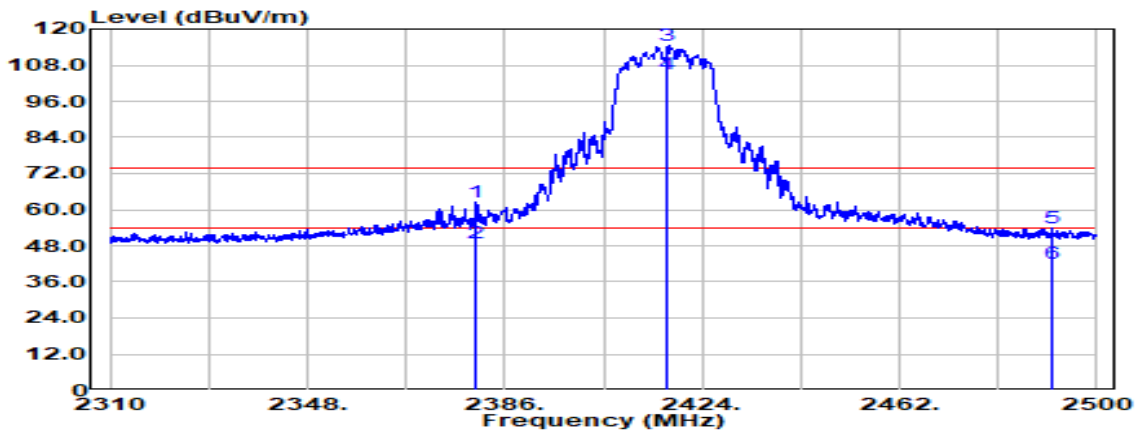
Test Mode	IEEE 802.11 ac (VHT20) CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.657	Peak	40.71	12.48	53.19	74.00	-20.81
2389.657	Average	29.76	12.48	42.24	54.00	-11.76
2412.000	Peak	87.58	12.61	100.19	--	--
2412.000	Average	78.98	12.61	91.59	--	--
2489.954	Peak	37.99	13.12	51.11	74.00	-22.89
2489.954	Average	26.78	13.12	39.90	54.00	-14.10

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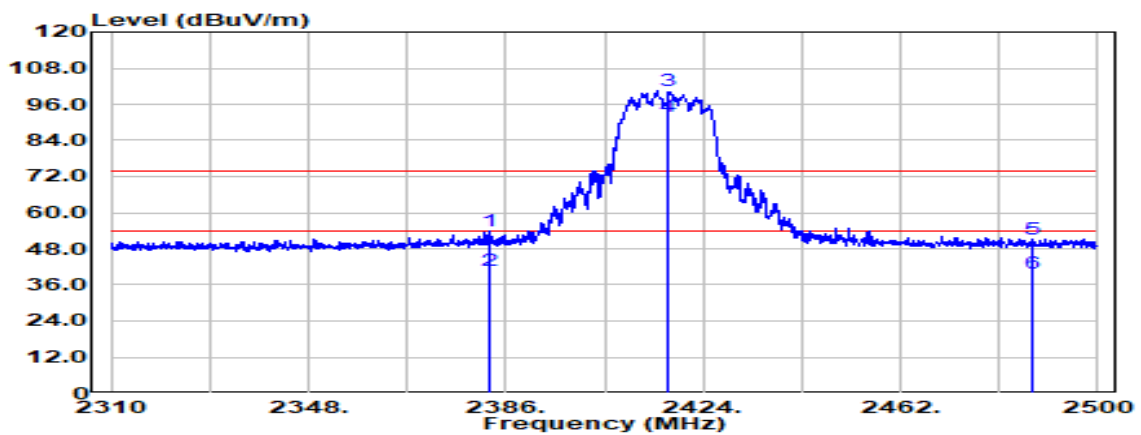
Test Mode	IEEE 802.11 ac (VHT20) CH 2417MHz	Temp/Hum	23.8(°C)/ 54%RH
Test Item	Band Edge	Test Date	March 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2380.585	Peak	50.18	12.43	62.62	74.00	-11.38
2380.585	Average	36.64	12.43	49.07	54.00	-4.93
2417.000	Peak	101.73	12.64	114.37	--	--
2417.000	Average	92.48	12.64	105.11	--	--
2491.165	Peak	40.86	13.13	53.99	74.00	-20.01
2491.165	Average	28.85	13.13	41.98	54.00	-12.02

Report No.: TMWK2201000140KR

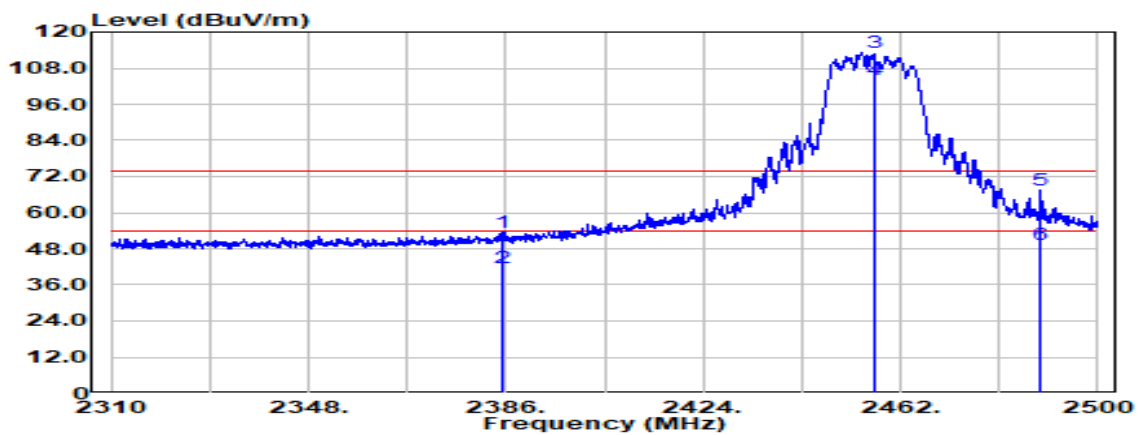
Test Mode	IEEE 802.11 ac (VHT20) CH 2417MHz	Temp/Hum	23.8(°C)/ 54%RH
Test Item	Band Edge	Test Date	March 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2382.675	Peak	41.45	12.44	53.89	74.00	-20.11
2382.675	Average	28.46	12.44	40.90	54.00	-13.10
2417.000	Peak	87.72	12.64	100.36	--	--
2417.000	Average	79.23	12.64	91.87	--	--
2487.460	Peak	38.01	13.10	51.12	74.00	-22.88
2487.460	Average	26.90	13.10	40.01	54.00	-13.99

Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ac (VHT20) CH 2457MHz	Temp/Hum	23.8(°C)/ 54%RH
Test Item	Band Edge	Test Date	March 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		

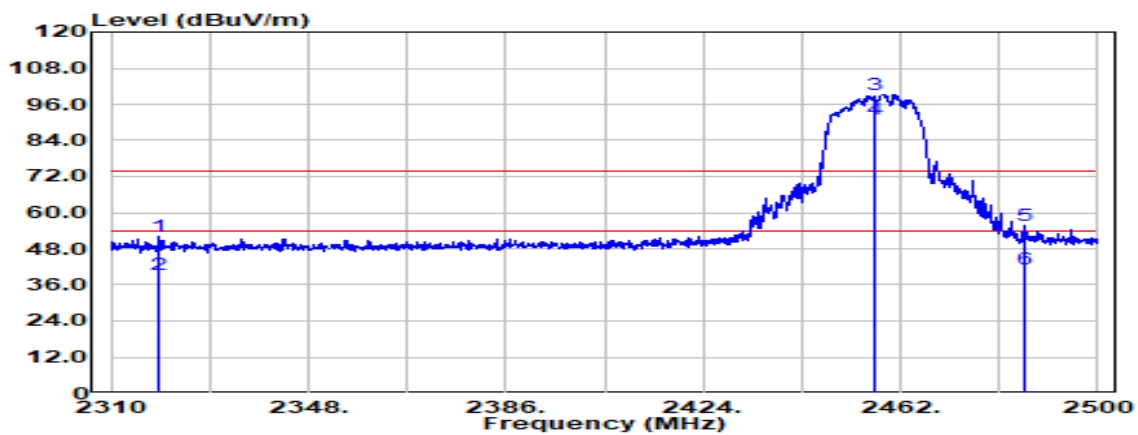


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2385.525	Peak	40.93	12.46	53.39	74.00	-20.61
2385.525	Average	29.35	12.46	41.81	54.00	-12.19
2457.000	Peak	100.34	12.90	113.24	--	--
2457.000	Average	91.11	12.90	104.01	--	--
2488.980	Peak	54.48	13.12	67.60	74.00	-6.40
2488.980	Average	36.32	13.12	49.43	54.00	-4.57



Report No.: TMWK2201000140KR

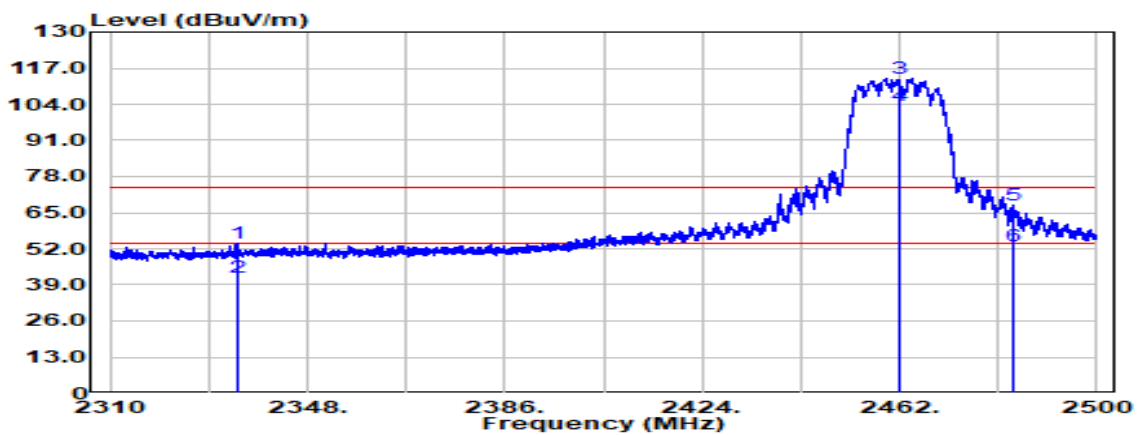
Test Mode	IEEE 802.11 ac (VHT20) CH 2457MHz	Temp/Hum	23.8(°C)/ 54%RH
Test Item	Band Edge	Test Date	March 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2319.310	Peak	39.66	12.23	51.89	74.00	-22.11
2319.310	Average	27.14	12.23	39.37	54.00	-14.63
2457.000	Peak	86.35	12.90	99.24	--	--
2457.000	Average	78.28	12.90	91.18	--	--
2486.130	Peak	42.66	13.10	55.76	74.00	-18.24
2486.130	Average	28.20	13.10	41.30	54.00	-12.70

Report No.: TMWK2201000140KR

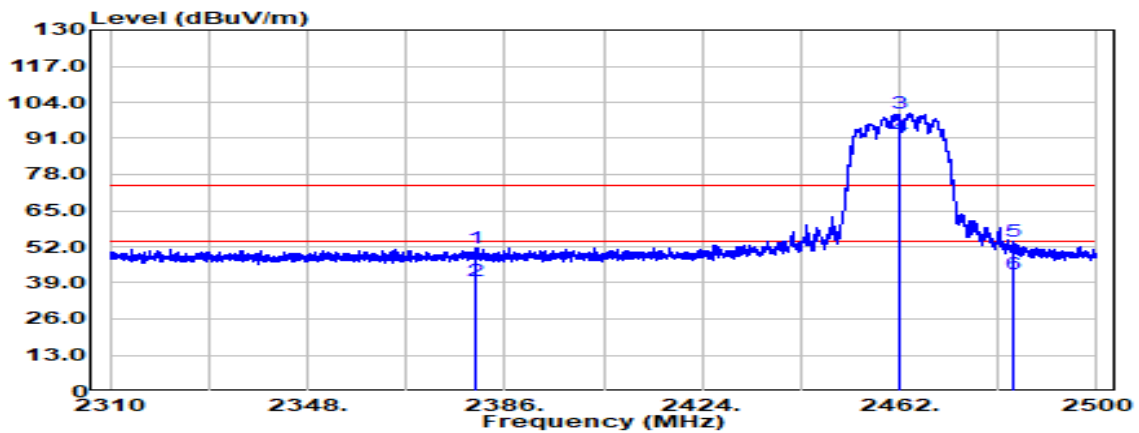
Test Mode	IEEE 802.11 ac (VHT20) CH 2462MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2334.367	Peak	41.78	12.25	54.03	74.00	-19.97
2334.367	Average	29.55	12.25	41.81	54.00	-12.19
2462.000	Peak	100.40	12.93	113.33	--	--
2462.000	Average	90.78	12.93	103.71	--	--
2483.969	Peak	54.81	13.08	67.89	74.00	-6.11
2483.969	Average	40.06	13.08	53.14	54.00	-0.86

Report No.: TMWK2201000140KR

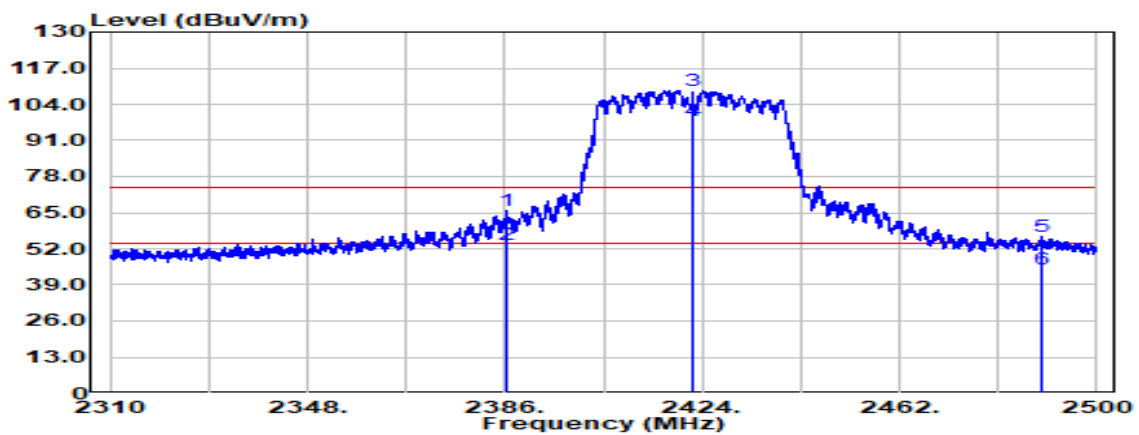
Test Mode	IEEE 802.11 ac (VHT20) CH 2462MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2380.609	Peak	39.18	12.43	51.61	74.00	-22.39
2380.609	Average	27.24	12.43	39.67	54.00	-14.33
2462.000	Peak	87.32	12.93	100.25	--	--
2462.000	Average	78.79	12.93	91.72	--	--
2483.731	Peak	40.98	13.08	54.06	74.00	-19.94
2483.731	Average	29.21	13.08	42.29	54.00	-11.71

Report No.: TMWK2201000140KR

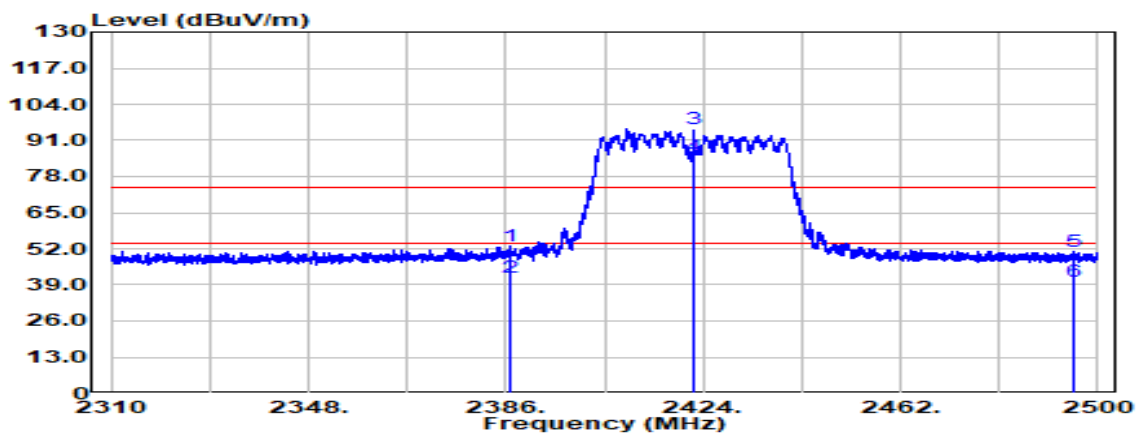
Test Mode	IEEE 802.11 ac (VHT40) CH 2422MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.190	Peak	53.28	12.46	65.75	74.00	-8.25
2386.190	Average	40.99	12.46	53.45	54.00	-0.55
2422.000	Peak	96.46	12.67	109.13	--	--
2422.000	Average	85.48	12.67	98.15	--	--
2489.550	Peak	43.14	13.12	56.26	74.00	-17.74
2489.550	Average	31.55	13.12	44.67	54.00	-9.33

Report No.: TMWK2201000140KR

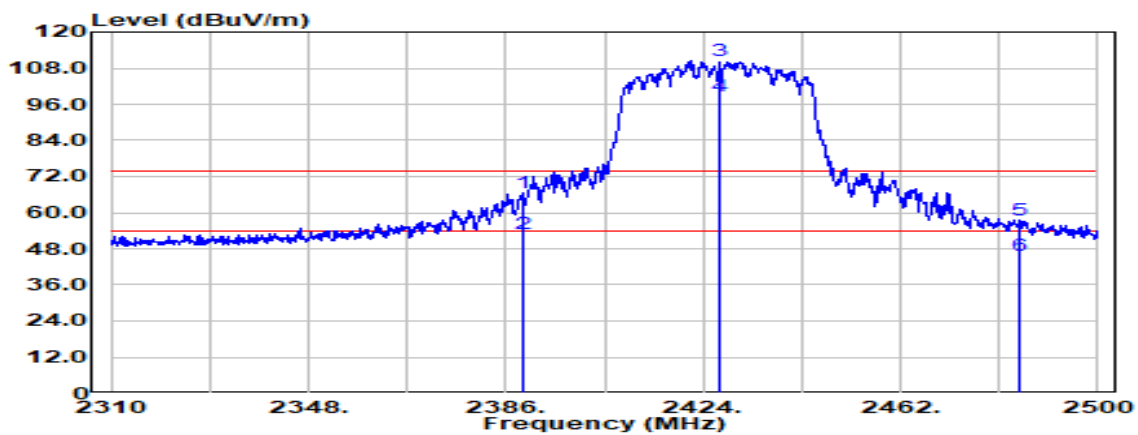
Test Mode	IEEE 802.11 ac (VHT40) CH 2422MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.926	Peak	40.31	12.46	52.77	74.00	-21.23
2386.926	Average	29.44	12.46	41.91	54.00	-12.09
2422.000	Peak	82.44	12.67	95.11	--	--
2422.000	Average	72.47	12.67	85.15	--	--
2495.440	Peak	37.95	13.16	51.11	74.00	-22.89
2495.440	Average	26.84	13.16	40.00	54.00	-14.00

Report No.: TMWK2201000140KR

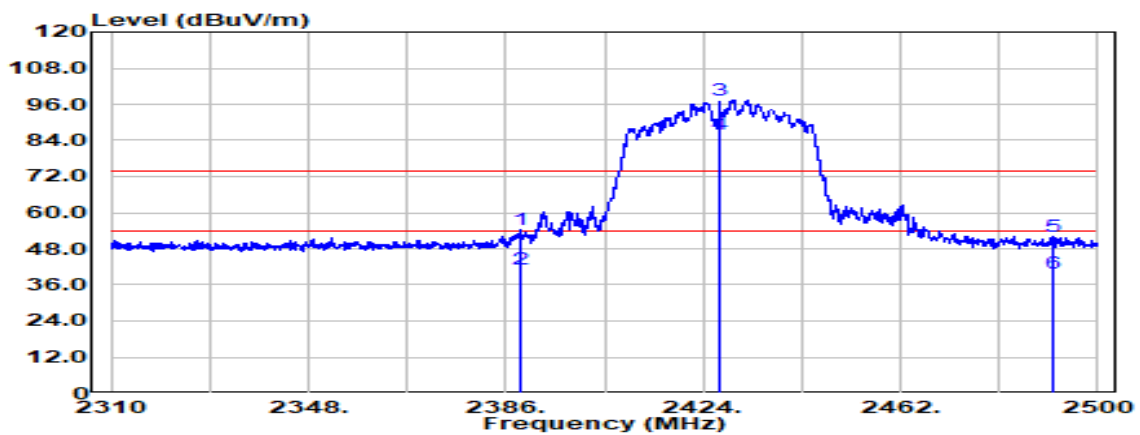
Test Mode	IEEE 802.11 ac (VHT40) CH 2427MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.230	Peak	54.25	12.48	66.73	74.00	-7.27
2389.230	Average	40.69	12.48	53.16	54.00	-0.84
2427.000	Peak	97.70	12.70	110.40	--	--
2427.000	Average	85.89	12.70	98.60	--	--
2484.800	Peak	44.35	13.09	57.44	74.00	-16.56
2484.800	Average	32.85	13.09	45.94	54.00	-8.06

Report No.: TMWK2201000140KR

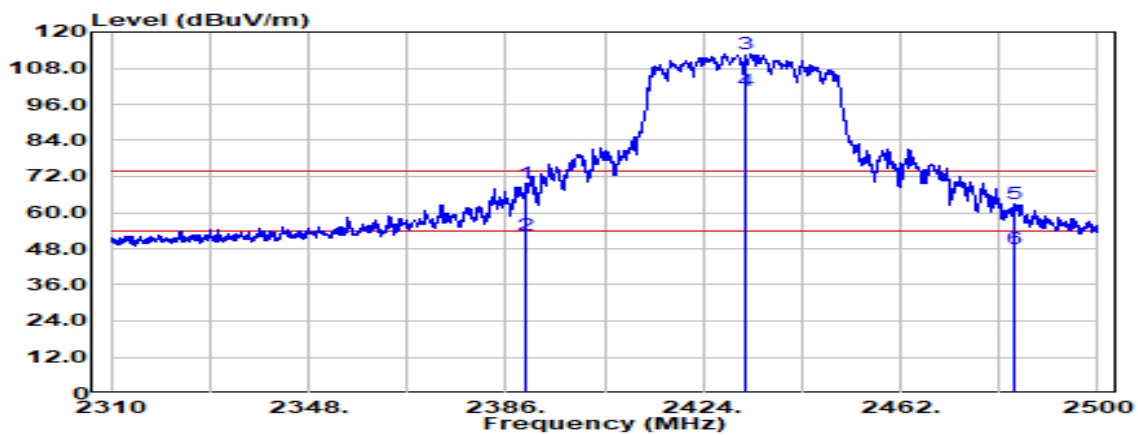
Test Mode	IEEE 802.11 ac (VHT40) CH 2427MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.755	Peak	41.75	12.47	54.22	74.00	-19.78
2388.755	Average	28.84	12.47	41.32	54.00	-12.68
2427.000	Peak	84.83	12.70	97.54	--	--
2427.000	Average	73.53	12.70	86.24	--	--
2491.545	Peak	39.08	13.13	52.21	74.00	-21.79
2491.545	Average	26.82	13.13	39.95	54.00	-14.05

Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ac (VHT40) CH 2432MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		

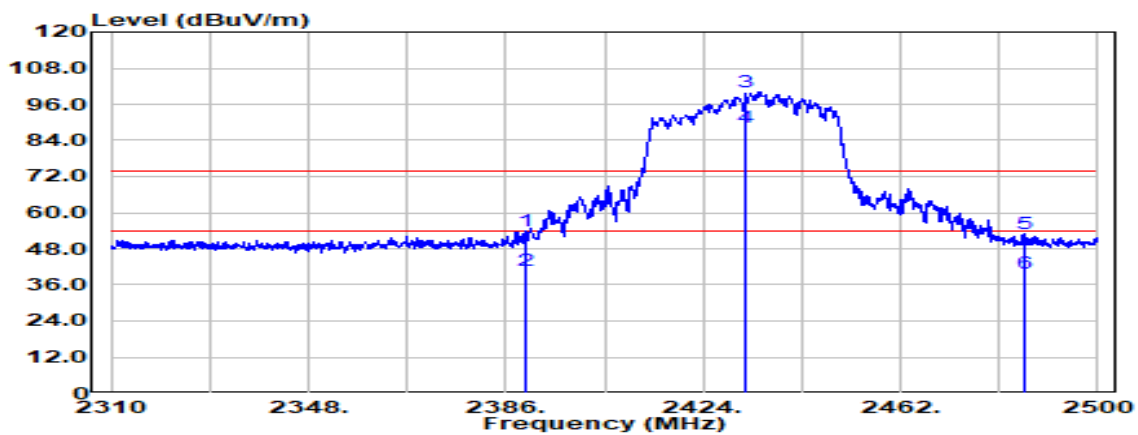


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.990	Peak	57.04	12.48	69.52	74.00	-4.48
2389.990	Average	40.20	12.48	52.68	54.00	-1.32
2432.000	Peak	99.87	12.73	112.60	--	--
2432.000	Average	87.75	12.73	100.48	--	--
2483.945	Peak	49.91	13.08	62.99	74.00	-11.01
2483.945	Average	34.83	13.08	47.91	54.00	-6.09



Report No.: TMWK2201000140KR

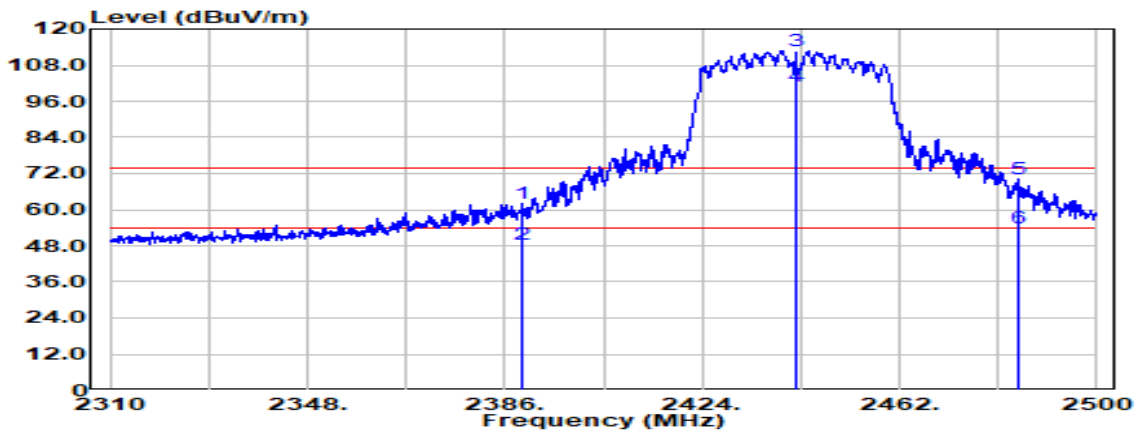
Test Mode	IEEE 802.11 ac (VHT40) CH 2432MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.705	Peak	41.61	12.48	54.09	74.00	-19.91
2389.705	Average	28.14	12.48	40.62	54.00	-13.38
2432.000	Peak	87.48	12.73	100.21	--	--
2432.000	Average	75.78	12.73	88.51	--	--
2485.655	Peak	39.69	13.09	52.78	74.00	-21.22
2485.655	Average	26.97	13.09	40.06	54.00	-13.94

Report No.: TMWK2201000140KR

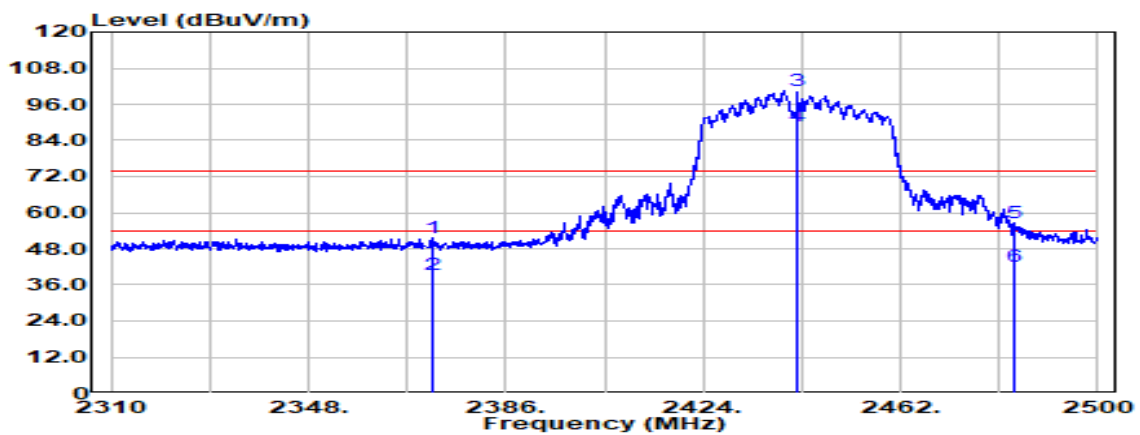
Test Mode	IEEE 802.11 ac (VHT40) CH 2442MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.325	Peak	49.50	12.48	61.98	74.00	-12.02
2389.325	Average	35.90	12.48	48.38	54.00	-5.62
2442.000	Peak	100.13	12.80	112.93	--	--
2442.000	Average	88.35	12.80	101.15	--	--
2484.800	Peak	56.94	13.09	70.03	74.00	-3.97
2484.800	Average	40.58	13.09	53.67	54.00	-0.33

Report No.: TMWK2201000140KR

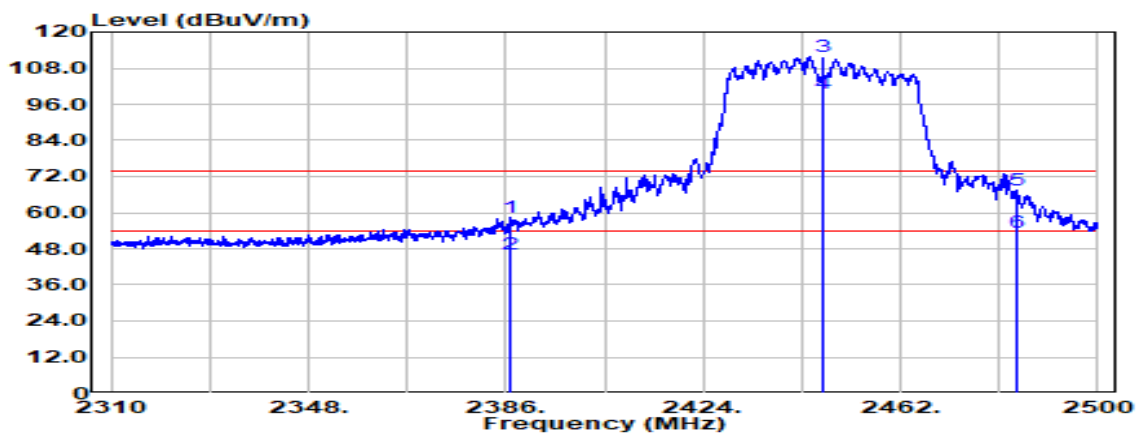
Test Mode	IEEE 802.11 ac (VHT40) CH 2442MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2371.750	Peak	39.02	12.39	51.40	74.00	-22.60
2371.750	Average	27.15	12.39	39.54	54.00	-14.46
2442.000	Peak	87.72	12.80	100.51	--	--
2442.000	Average	75.80	12.80	88.60	--	--
2484.135	Peak	43.70	13.08	56.78	74.00	-17.22
2484.135	Average	29.23	13.08	42.31	54.00	-11.69

Report No.: TMWK2201000140KR

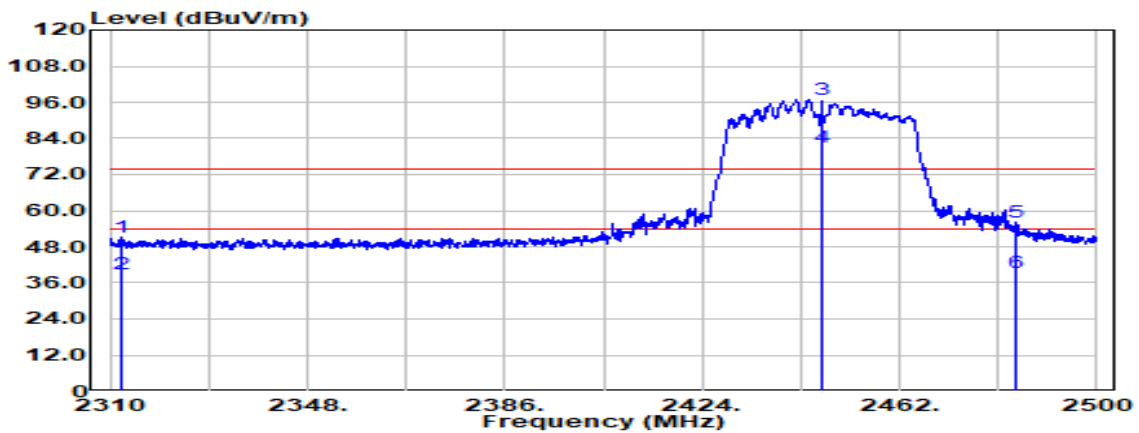
Test Mode	IEEE 802.11 ac (VHT40) CH 2447MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.950	Peak	45.88	12.46	58.35	74.00	-15.65
2386.950	Average	33.74	12.46	46.20	54.00	-7.80
2447.000	Peak	98.92	12.83	111.75	--	--
2447.000	Average	86.97	12.83	99.80	--	--
2484.515	Peak	54.34	13.08	67.42	74.00	-6.58
2484.515	Average	40.31	13.08	53.40	54.00	-0.60

Report No.: TMWK2201000140KR

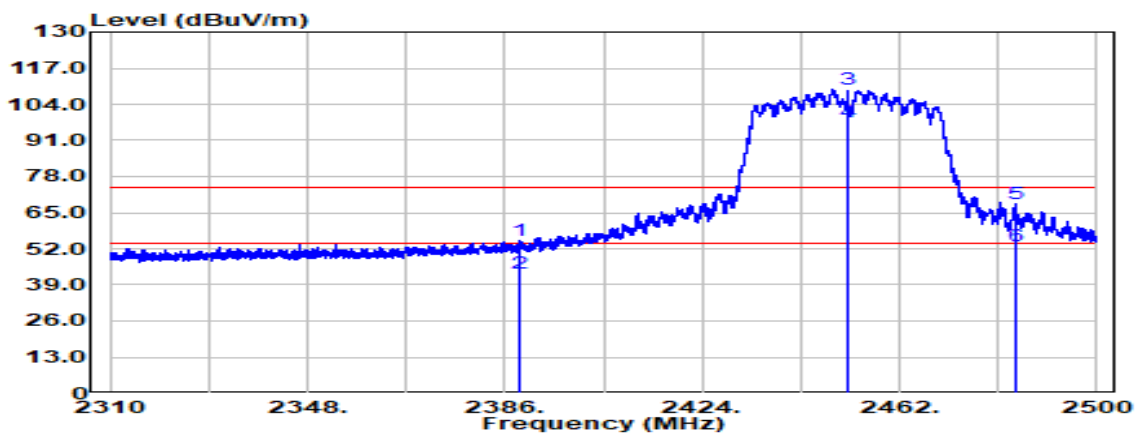
Test Mode	IEEE 802.11 ac (VHT40) CH 2447MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2312.090	Peak	39.01	12.22	51.23	74.00	-22.77
2312.090	Average	26.87	12.22	39.09	54.00	-14.91
2447.000	Peak	84.01	12.83	96.84	--	--
2447.000	Average	68.07	12.83	80.90	--	--
2484.420	Peak	43.11	13.08	56.19	74.00	-17.81
2484.420	Average	26.50	13.08	39.58	54.00	-14.42

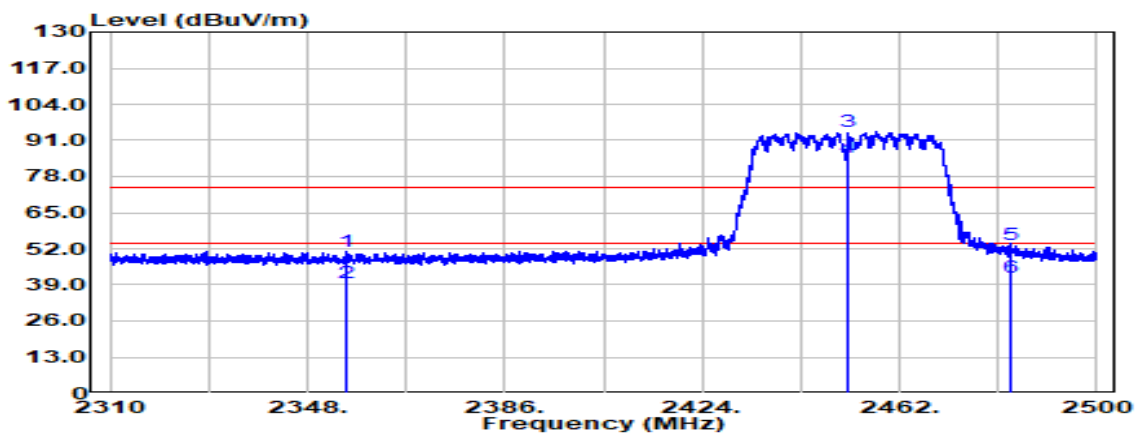
Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ac (VHT40) CH 2452MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2389.040	Peak	42.62	12.48	55.09	74.00	-18.91
2389.040	Average	30.59	12.48	43.06	54.00	-10.94
2452.000	Peak	96.38	12.86	109.25	--	--
2452.000	Average	84.84	12.86	97.70	--	--
2484.206	Peak	54.96	13.08	68.04	74.00	-5.96
2484.206	Average	40.07	13.08	53.15	54.00	-0.85

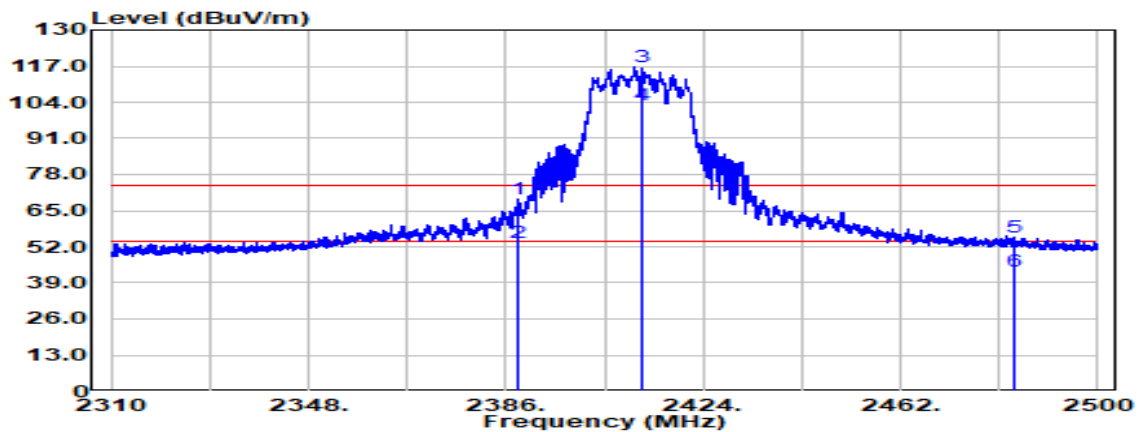
Test Mode	IEEE 802.11 ac (VHT40) CH 2452MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2355.505	Peak	38.71	12.31	51.02	74.00	-22.98
2355.505	Average	27.35	12.31	39.66	54.00	-14.34
2452.000	Peak	81.10	12.86	93.97	--	--
2452.000	Average	72.18	12.86	85.04	--	--
2483.541	Peak	40.52	13.08	53.60	74.00	-20.40
2483.541	Average	28.52	13.08	41.60	54.00	-12.40

Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ax (HE20) CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		

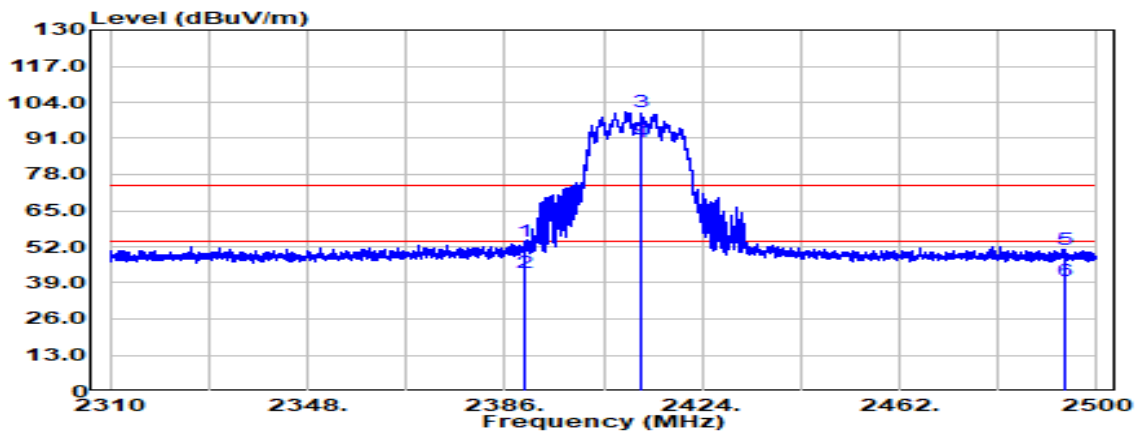


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.541	Peak	56.64	12.47	69.12	74.00	-4.88
2388.541	Average	41.00	12.47	53.48	54.00	-0.52
2412.000	Peak	104.03	12.61	116.64	--	--
2412.000	Average	90.43	12.61	103.04	--	--
2483.708	Peak	42.44	13.08	55.52	74.00	-18.48
2483.708	Average	29.98	13.08	43.06	54.00	-10.94



Report No.: TMWK2201000140KR

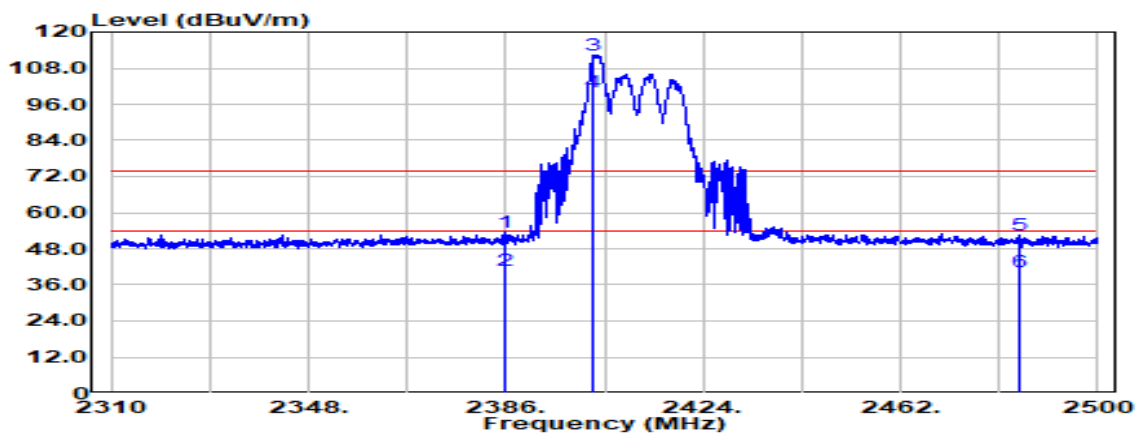
Test Mode	IEEE 802.11 ax (HE20) CH 2412MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.681	Peak	41.70	12.48	54.17	74.00	-19.83
2389.681	Average	30.10	12.48	42.57	54.00	-11.43
2412.000	Peak	88.05	12.61	100.65	--	--
2412.000	Average	77.19	12.61	89.79	--	--
2493.635	Peak	38.06	13.15	51.21	74.00	-22.79
2493.635	Average	26.73	13.15	39.87	54.00	-14.13

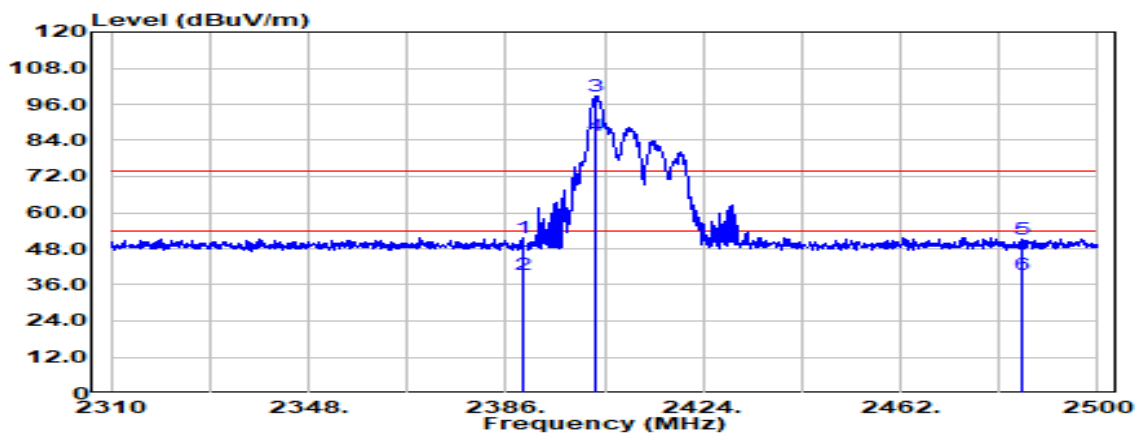
Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ax (HE20) (26/0) CH 2412MHz	Temp/Hum	23.9(°C)/ 55%RH
Test Item	Band Edge	Test Date	March 3, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2385.620	Peak	41.08	12.46	53.54	74.00	-20.46
2385.620	Average	28.51	12.46	40.96	54.00	-13.04
2403.005	Peak	99.95	12.55	112.50	--	--
2403.005	Average	87.50	12.55	100.05	--	--
2484.990	Peak	39.57	13.09	52.66	74.00	-21.34
2484.990	Average	27.00	13.09	40.09	54.00	-13.91

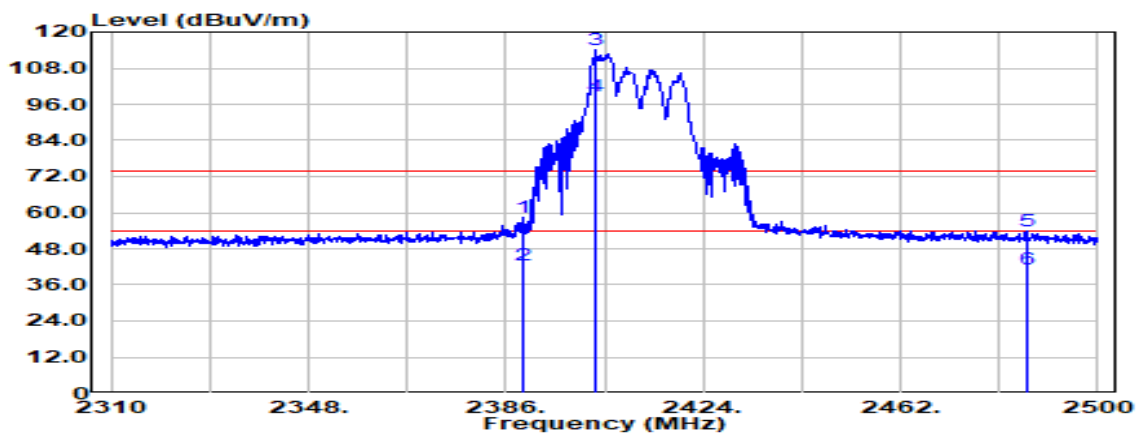
Test Mode	IEEE 802.11 ax (HE20) (26/0) CH 2412MHz	Temp/Hum	23.9(°C)/ 55%RH
Test Item	Band Edge	Test Date	March 3, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.230	Peak	39.15	12.48	51.62	74.00	-22.38
2389.230	Average	26.73	12.48	39.20	54.00	-14.80
2403.290	Peak	86.17	12.55	98.72	--	--
2403.290	Average	73.09	12.55	85.64	--	--
2485.275	Peak	38.00	13.09	51.09	74.00	-22.91
2485.275	Average	26.18	13.09	39.27	54.00	-14.73

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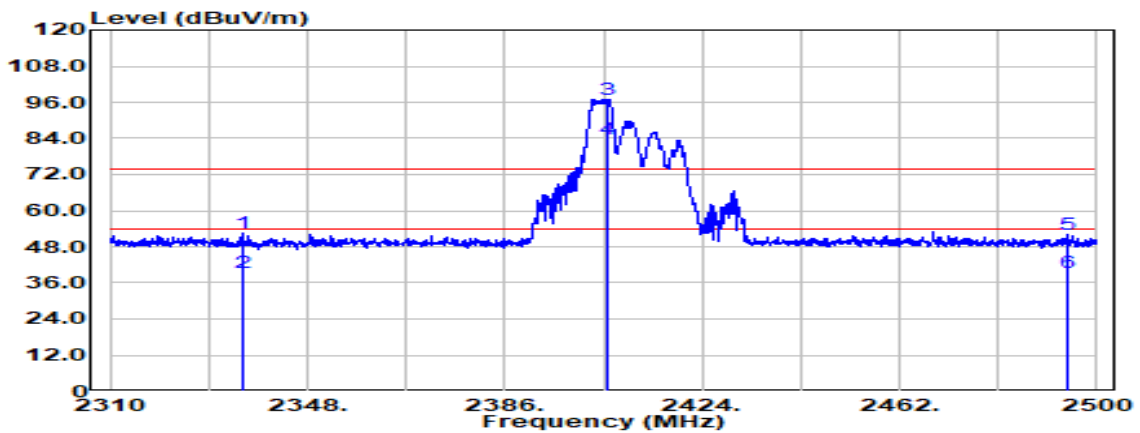
Test Mode	IEEE 802.11 ax (HE20) (52/37) CH 2412MHz	Temp/Hum	23.9(°C)/ 55%RH
Test Item	Band Edge	Test Date	March 3, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.420	Peak	45.74	12.48	58.22	74.00	-15.78
2389.420	Average	29.98	12.48	42.46	54.00	-11.54
2403.290	Peak	101.41	12.55	113.96	--	--
2403.290	Average	86.03	12.55	98.58	--	--
2486.225	Peak	40.87	13.10	53.97	74.00	-20.03
2486.225	Average	28.33	13.10	41.43	54.00	-12.57

Report No.: TMWK2201000140KR

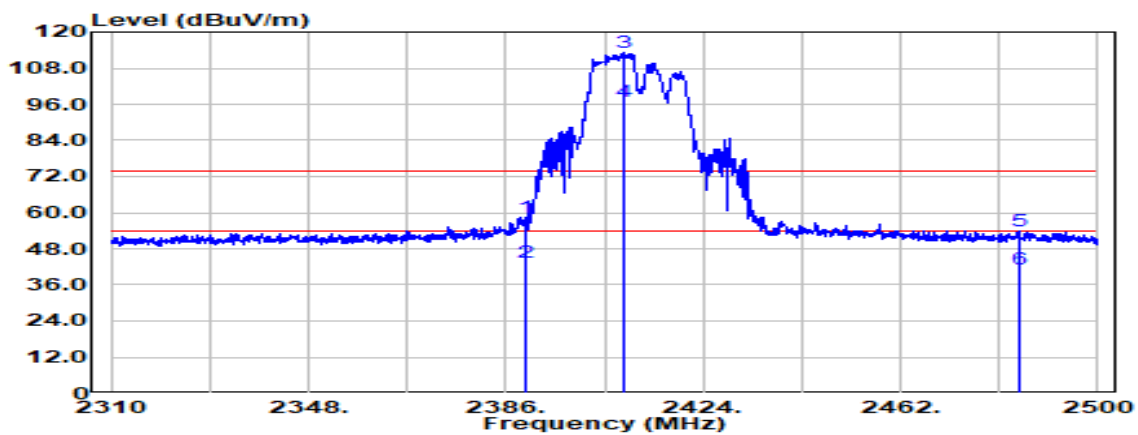
Test Mode	IEEE 802.11 ax (HE20) (52/37) CH 2412MHz	Temp/Hum	23.9(°C)/ 55%RH
Test Item	Band Edge	Test Date	March 3, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2335.555	Peak	40.32	12.26	52.58	74.00	-21.42
2335.555	Average	27.05	12.26	39.31	54.00	-14.69
2405.665	Peak	84.38	12.57	96.94	--	--
2405.665	Average	71.12	12.57	83.69	--	--
2494.490	Peak	38.90	13.15	52.05	74.00	-21.95
2494.490	Average	26.26	13.15	39.41	54.00	-14.59

Report No.: TMWK2201000140KR

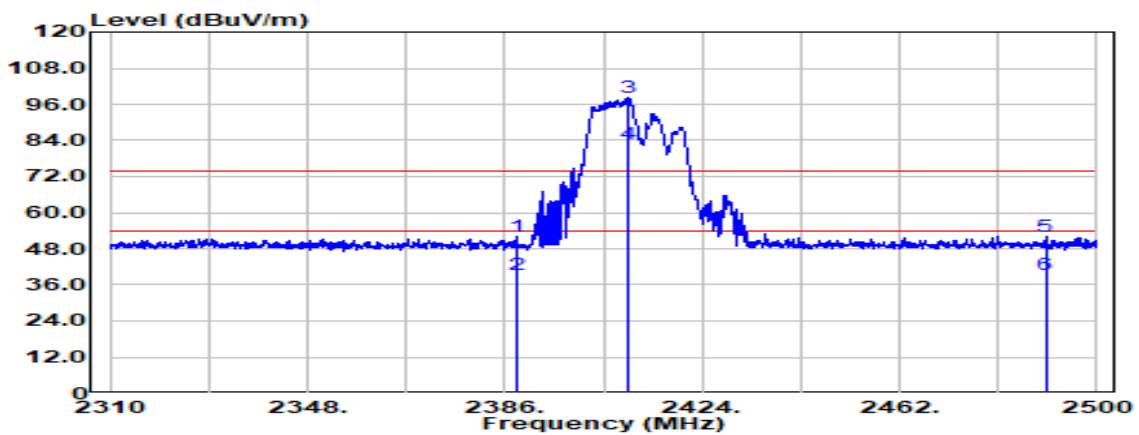
Test Mode	IEEE 802.11 ax (HE20) (106/53) CH 2412MHz	Temp/Hum	23.9(°C)/ 55%RH
Test Item	Band Edge	Test Date	March 3, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.705	Peak	46.16	12.48	58.64	74.00	-15.36
2389.705	Average	31.21	12.48	43.69	54.00	-10.31
2408.515	Peak	100.48	12.58	113.06	--	--
2408.515	Average	84.22	12.58	96.80	--	--
2484.705	Peak	40.75	13.09	53.84	74.00	-20.16
2484.705	Average	28.24	13.09	41.33	54.00	-12.67

Report No.: TMWK2201000140KR

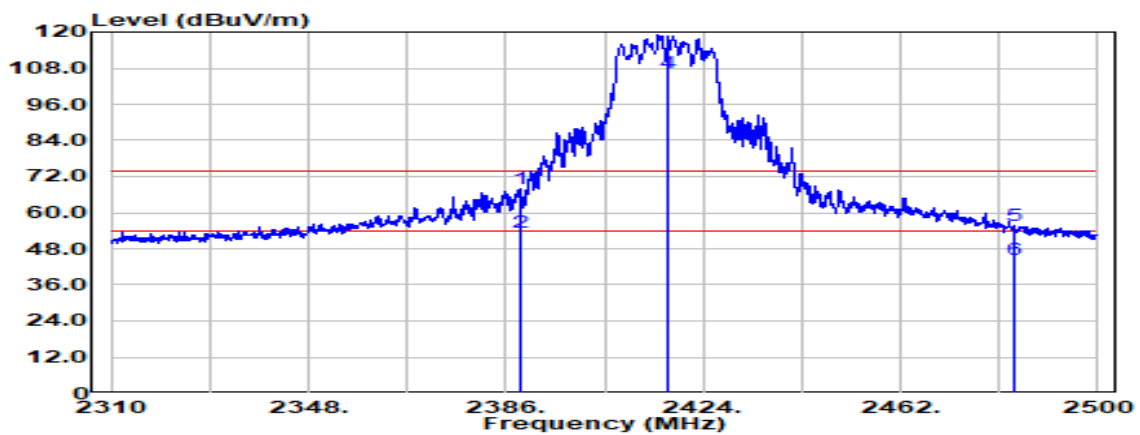
Test Mode	IEEE 802.11 ax (HE20) (106/53) CH 2412MHz	Temp/Hum	23.9(°C)/ 55%RH
Test Item	Band Edge	Test Date	March 3, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.185	Peak	39.75	12.47	52.23	74.00	-21.77
2388.185	Average	26.77	12.47	39.24	54.00	-14.76
2409.560	Peak	85.56	12.59	98.15	--	--
2409.560	Average	70.08	12.59	82.67	--	--
2490.120	Peak	38.74	13.12	51.86	74.00	-22.14
2490.120	Average	26.17	13.12	39.29	54.00	-14.71

Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ax (HE20) CH 2417MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		

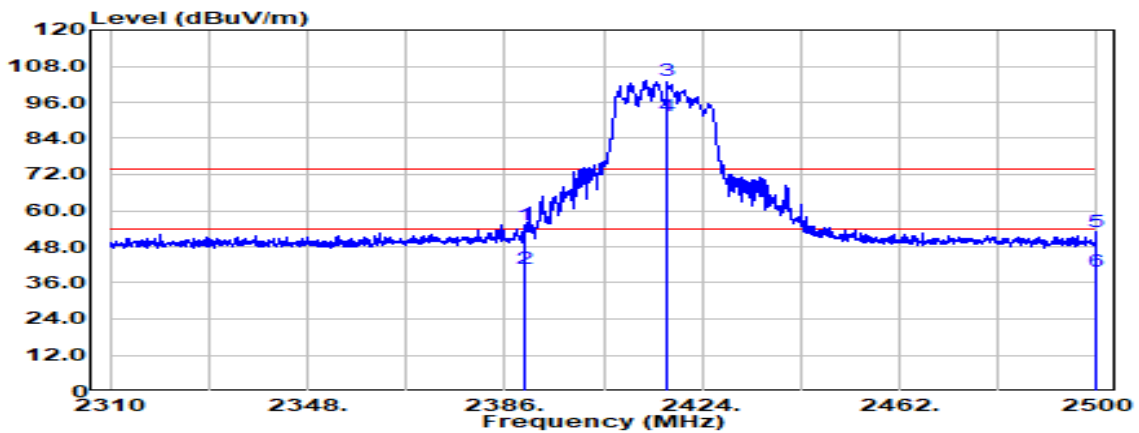


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.945	Peak	55.40	12.47	67.87	74.00	-6.13
2388.945	Average	40.92	12.47	53.39	54.00	-0.61
2417.000	Peak	106.43	12.64	119.07	--	--
2417.000	Average	93.97	12.64	106.60	--	--
2484.040	Peak	42.44	13.08	55.52	74.00	-18.48
2484.040	Average	31.41	13.08	44.50	54.00	-9.50



Report No.: TMWK2201000140KR

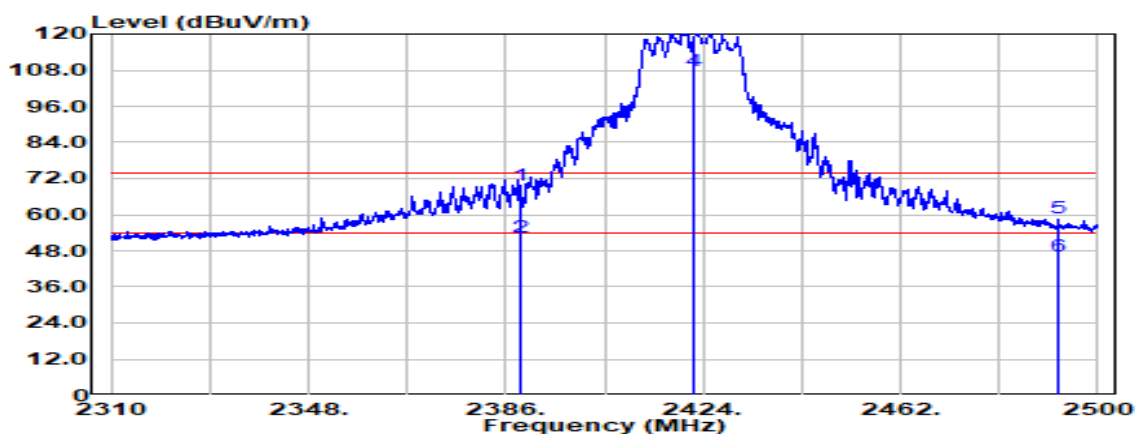
Test Mode	IEEE 802.11 ax (HE20) CH 2417MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2389.990	Peak	42.84	12.48	55.32	74.00	-18.68
2389.990	Average	28.38	12.48	40.86	54.00	-13.14
2417.000	Peak	90.73	12.64	103.36	--	--
2417.000	Average	78.65	12.64	91.28	--	--
2499.810	Peak	39.61	13.19	52.80	74.00	-21.20
2499.810	Average	26.59	13.19	39.78	54.00	-14.22

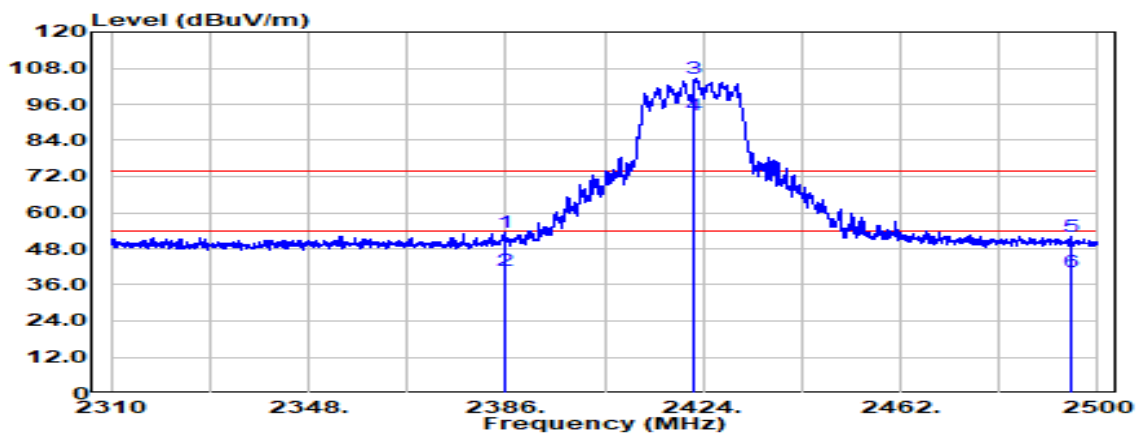
Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ax (HE20) CH 2422MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dB $\mu$ V)	Factor (dB)	Actual FS (dB $\mu$ V/m)	Limit @3m (dB $\mu$ V/m)	Margin (dB)
2388.755	Peak	57.11	12.47	69.58	74.00	-4.42
2388.755	Average	40.11	12.47	52.59	54.00	-1.41
2422.000	Peak	106.86	12.67	119.53	--	--
2422.000	Average	95.17	12.67	107.84	--	--
2492.590	Peak	45.58	13.14	58.72	74.00	-15.28
2492.590	Average	32.84	13.14	45.98	54.00	-8.02

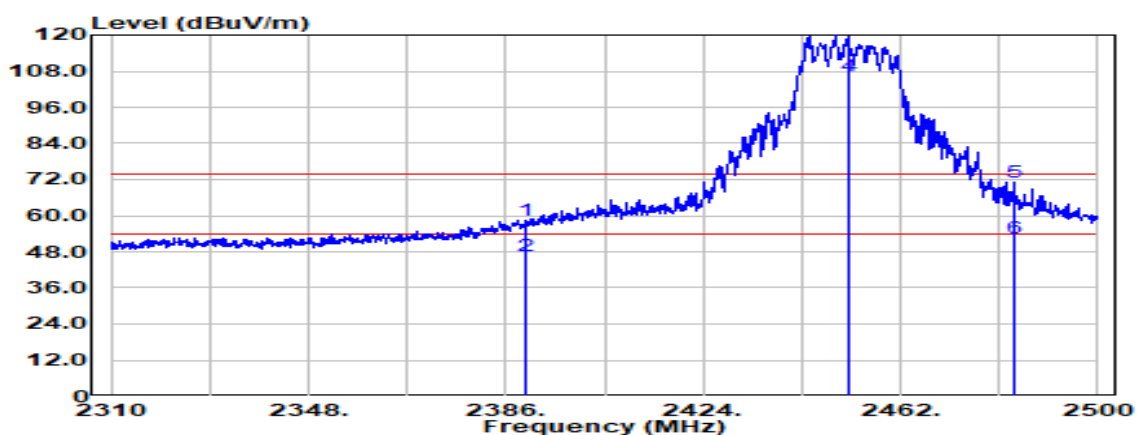
Test Mode	IEEE 802.11 ax (HE20) CH 2422MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2385.905	Peak	41.03	12.46	53.49	74.00	-20.51
2385.905	Average	28.38	12.46	40.84	54.00	-13.16
2422.000	Peak	91.80	12.67	104.47	--	--
2422.000	Average	79.93	12.67	92.60	--	--
2494.965	Peak	38.98	13.16	52.13	74.00	-21.87
2494.965	Average	27.30	13.16	40.46	54.00	-13.54

Report No.: TMWK2201000140KR

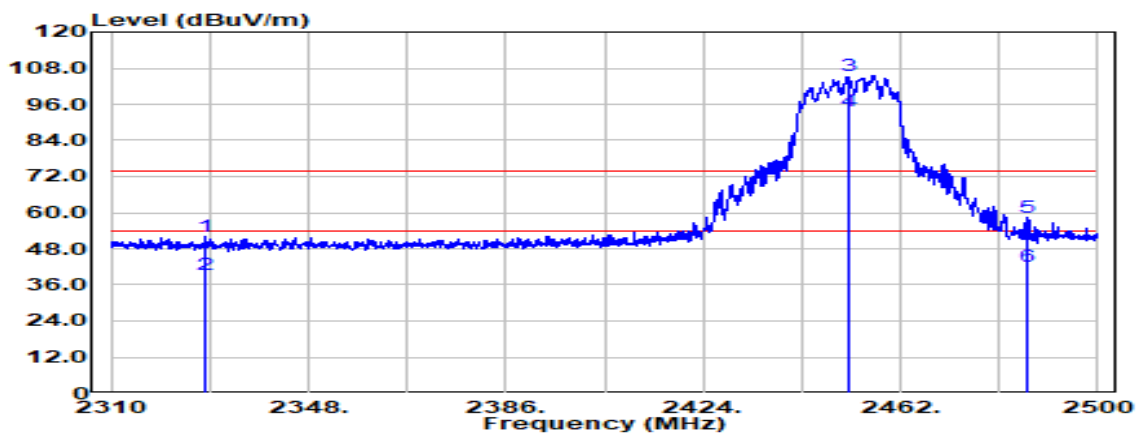
Test Mode	IEEE 802.11 ax (HE20) CH 2452MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.705	Peak	46.02	12.48	58.50	74.00	-15.50
2389.705	Average	34.19	12.48	46.67	54.00	-7.33
2452.000	Peak	106.95	12.86	119.82	--	--
2452.000	Average	93.77	12.86	106.63	--	--
2483.945	Peak	58.13	13.08	71.21	74.00	-2.79
2483.945	Average	39.50	13.08	52.58	54.00	-1.42

Report No.: TMWK2201000140KR

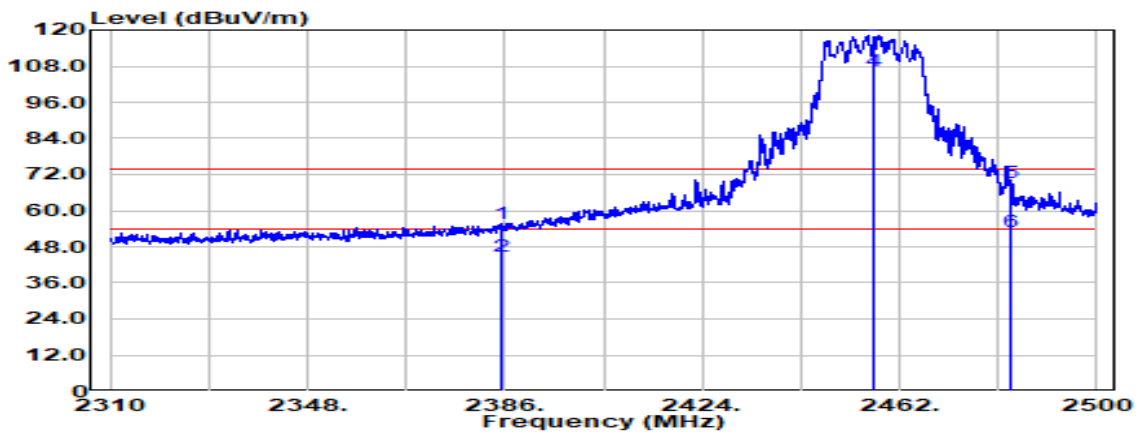
Test Mode	IEEE 802.11 ax (HE20) CH 2452MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2328.240	Peak	39.93	12.25	52.17	74.00	-21.83
2328.240	Average	27.22	12.25	39.46	54.00	-14.54
2452.000	Peak	92.83	12.86	105.69	--	--
2452.000	Average	80.94	12.86	93.81	--	--
2486.605	Peak	45.32	13.10	58.42	74.00	-15.58
2486.605	Average	28.92	13.10	42.02	54.00	-11.98

Report No.: TMWK2201000140KR

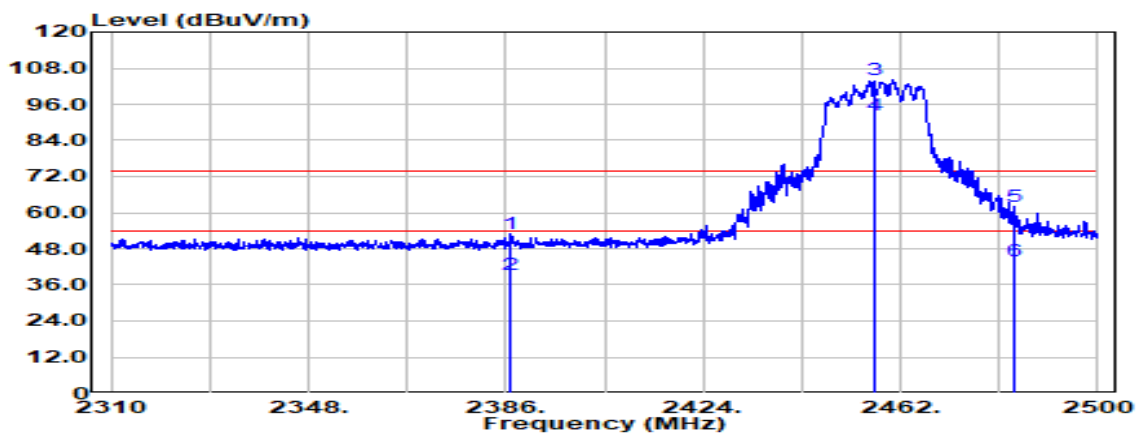
Test Mode	IEEE 802.11 ax (HE20) CH 2457MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2385.430	Peak	43.36	12.46	55.82	74.00	-18.18
2385.430	Average	32.29	12.46	44.75	54.00	-9.25
2457.000	Peak	105.42	12.90	118.31	--	--
2457.000	Average	93.51	12.90	106.40	--	--
2483.500	Peak	56.23	13.08	69.31	74.00	-4.69
2483.500	Average	40.05	13.08	53.13	54.00	-0.87

Report No.: TMWK2201000140KR

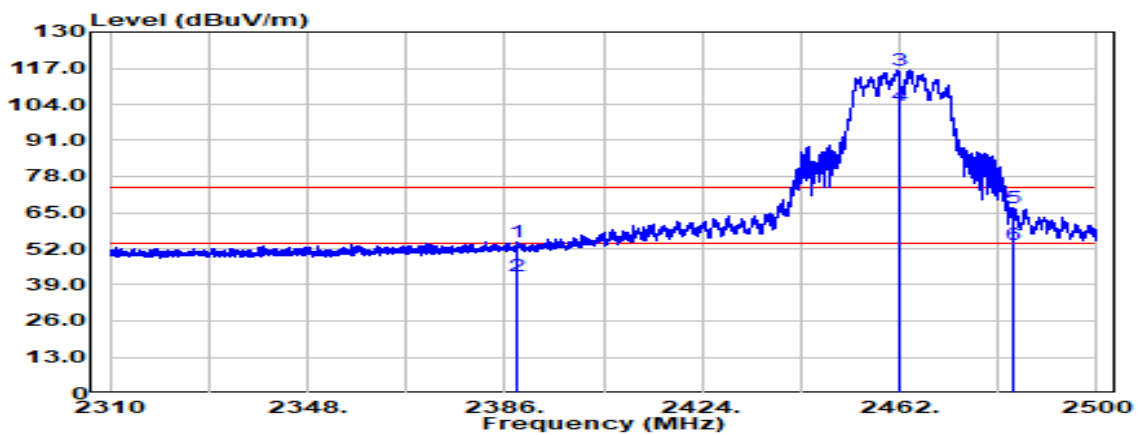
Test Mode	IEEE 802.11 ax (HE20) CH 2457MHz	Temp/Hum	23.8(°C)/ 64%RH
Test Item	Band Edge	Test Date	March 18, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2386.950	Peak	40.51	12.46	52.98	74.00	-21.02
2386.950	Average	26.96	12.46	39.42	54.00	-14.58
2457.000	Peak	91.10	12.90	104.00	--	--
2457.000	Average	79.57	12.90	92.47	--	--
2483.755	Peak	48.74	13.08	61.82	74.00	-12.18
2483.755	Average	30.90	13.08	43.98	54.00	-10.02

Report No.: TMWK2201000140KR

Test Mode	IEEE 802.11 ax (HE20) CH 2462MHz	Temp/Hum	19.6(°C)/ 67%RH
Test Item	Band Edge	Test Date	February 22, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak and Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.304	Peak	42.02	12.47	54.49	74.00	-19.51
2388.304	Average	29.61	12.47	42.08	54.00	-11.92
2462.000	Peak	103.33	12.93	116.26	--	--
2462.000	Average	90.74	12.93	103.67	--	--
2483.755	Peak	53.59	13.08	66.67	74.00	-7.33
2483.755	Average	40.21	13.08	53.29	54.00	-0.71