

4.6 RADIATION BANDEGE 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 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.

5. Data result :

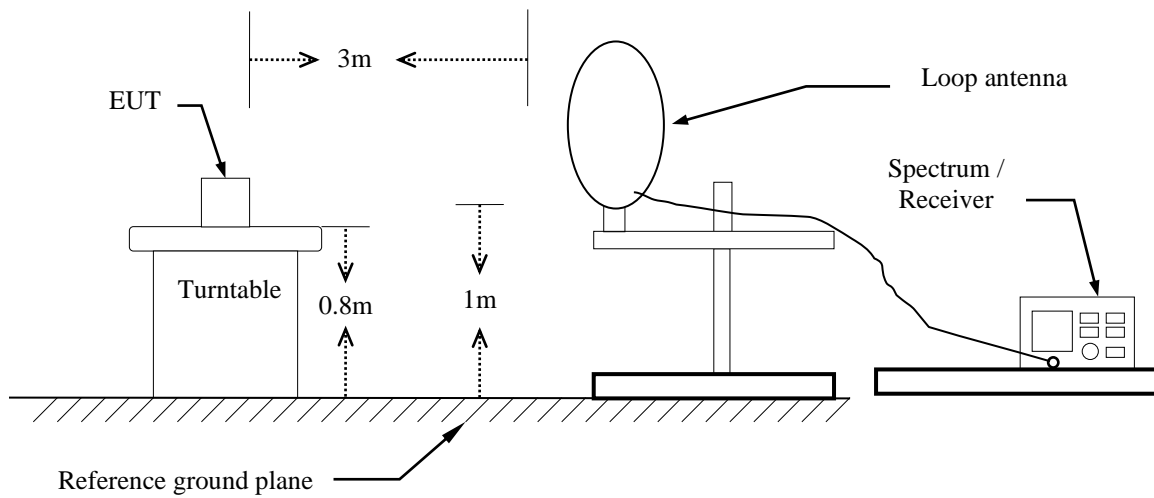
Actual FS=Spectrum Reading Level + Factor

Margin=Actual FS- Limit

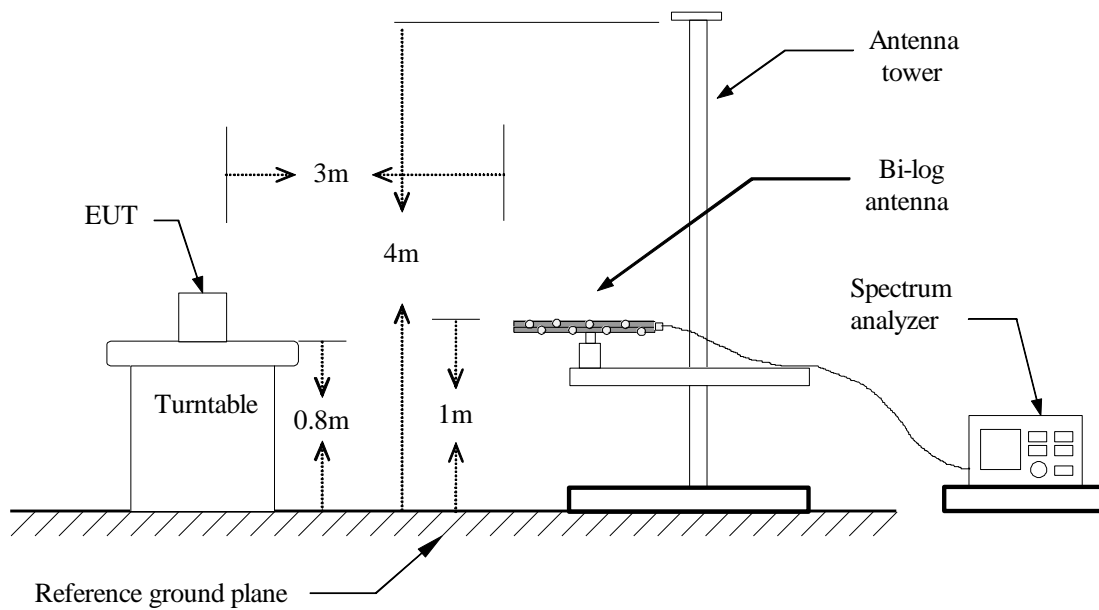
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4.6.3 Test Setup

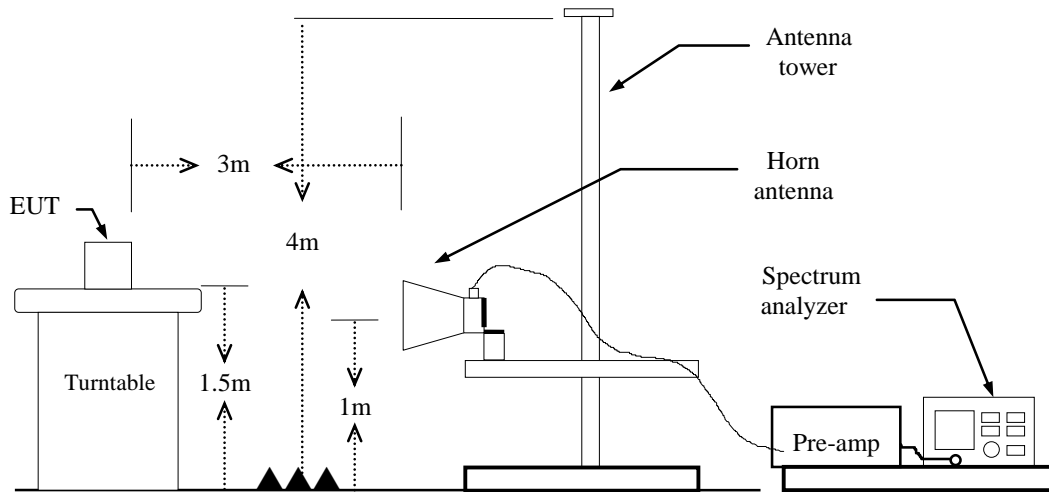
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz



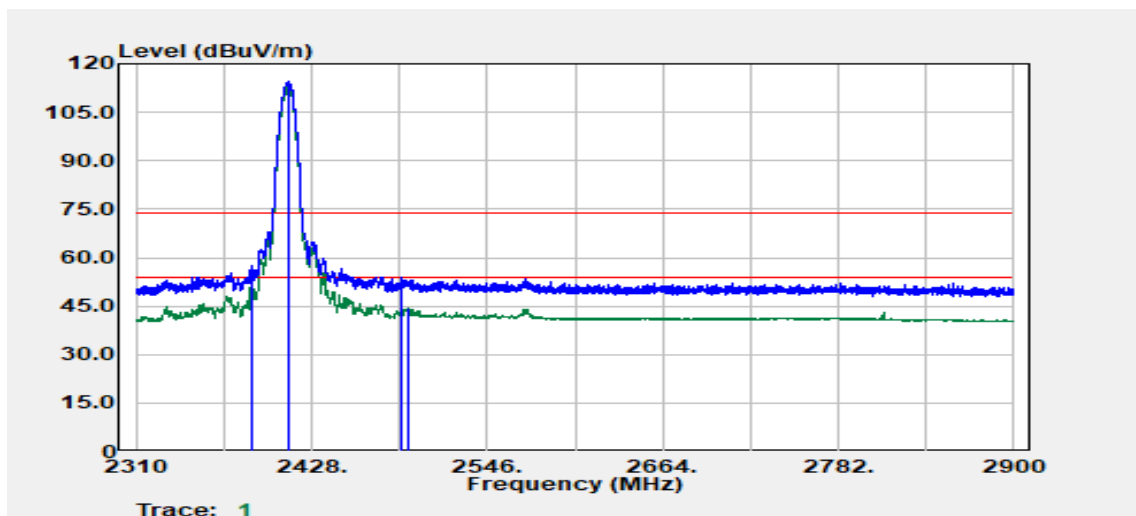
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4.6.4 Test Result

Band Edge Test Data

Non-Beamforming: (1) Chain 0

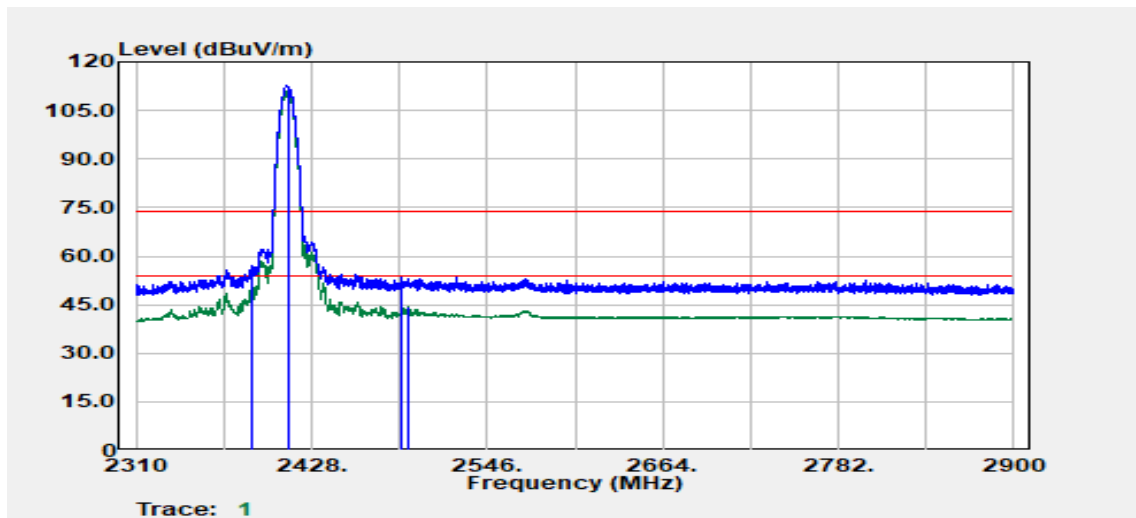
Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2387.41	Peak	52.48	4.95	57.43	74.00	-16.57
2387.64	Average	47.20	4.95	52.15	54.00	-1.85
2412.00	Peak	109.55	4.84	114.38	--	--
2412.00	Average	107.84	4.84	112.67	--	--
2488.77	Peak	48.48	5.27	53.75	74.00	-20.25
2492.78	Average	39.08	5.27	44.36	54.00	-9.64

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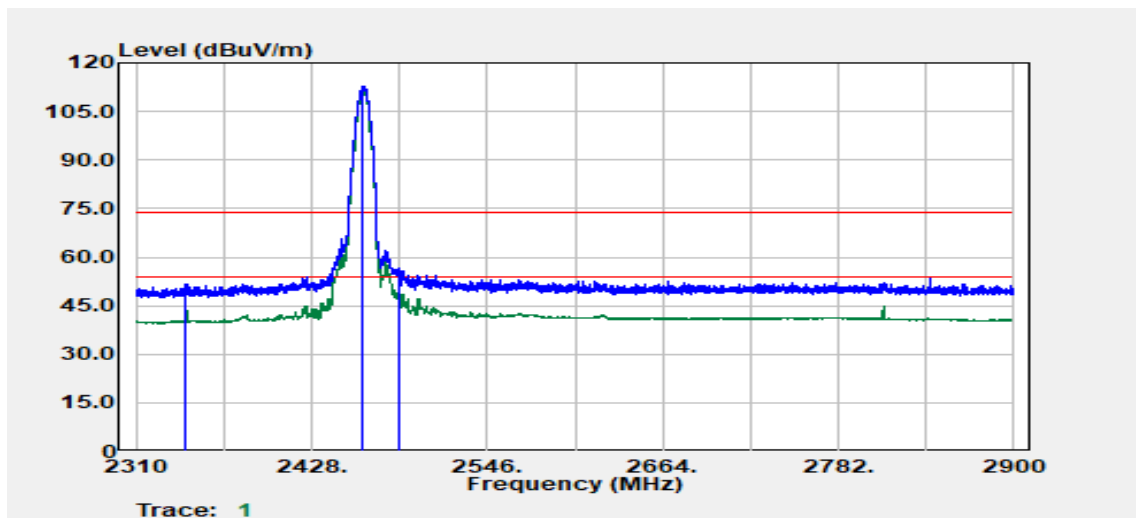
Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.35	Peak	52.31	4.96	57.27	74.00	-16.73
2388.35	Average	46.27	4.96	51.23	54.00	-2.77
2412.00	Peak	108.10	4.84	112.93	--	--
2412.00	Average	106.31	4.84	111.15	--	--
2489.01	Peak	48.33	5.27	53.60	74.00	-20.40
2492.78	Average	38.90	5.27	44.18	54.00	-9.82

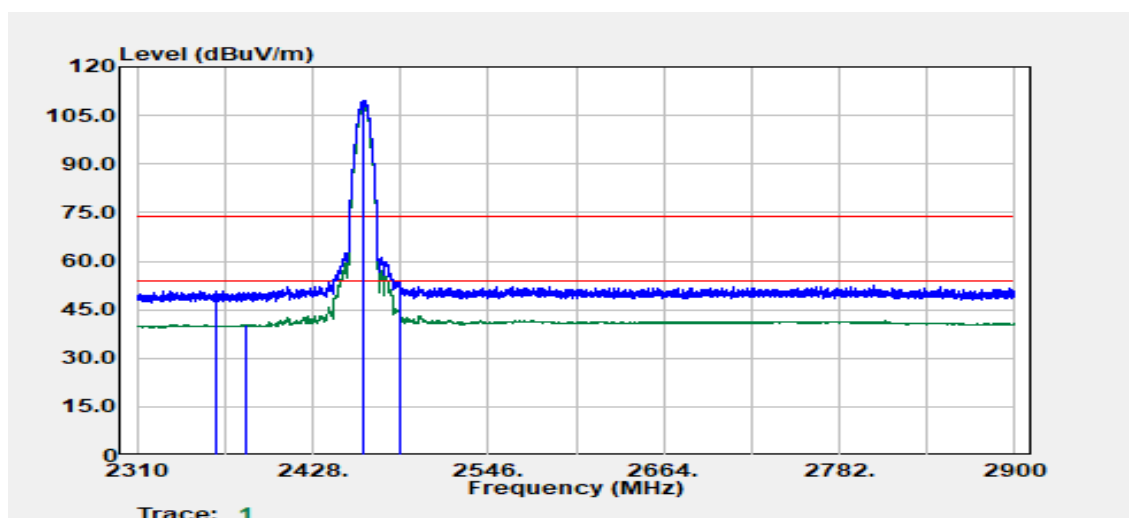
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Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



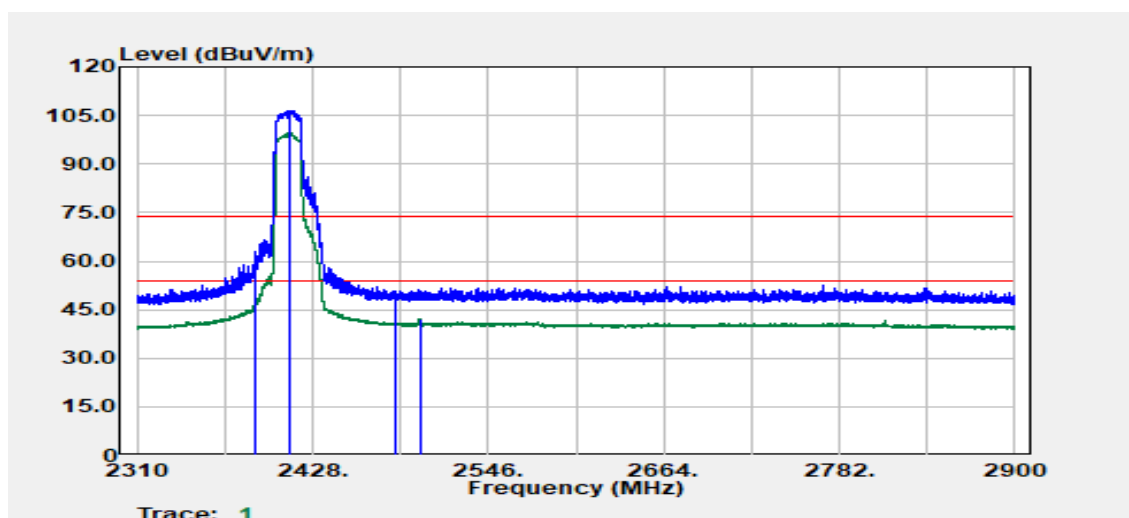
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2343.39	Peak	46.90	4.89	51.79	74.00	-22.21
2343.75	Average	38.66	4.89	43.55	54.00	-10.45
2462.00	Peak	107.72	5.16	112.88	--	--
2462.00	Average	105.84	5.16	111.00	--	--
2486.53	Peak	51.13	5.27	56.40	74.00	-17.60
2486.53	Average	44.83	5.27	50.09	54.00	-3.91

Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



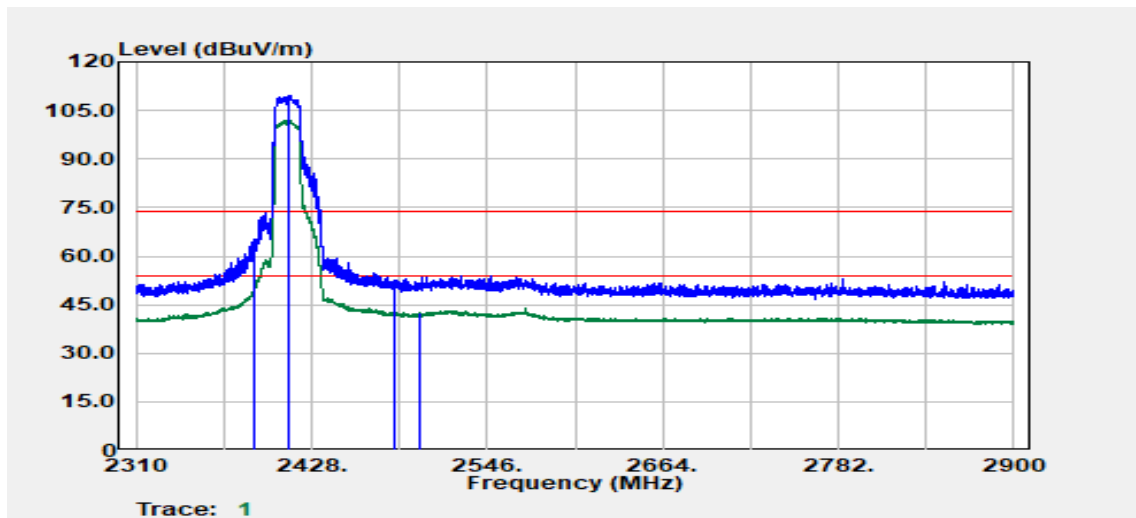
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2363.34	Peak	45.97	4.84	50.80	74.00	-23.20
2382.57	Average	35.62	4.90	40.52	54.00	-13.48
2462.00	Peak	104.59	5.16	109.75	--	--
2462.00	Average	102.74	5.16	107.90	--	--
2486.41	Average	40.42	5.27	45.69	54.00	-8.31
2486.53	Peak	48.37	5.27	53.63	74.00	-20.37

Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



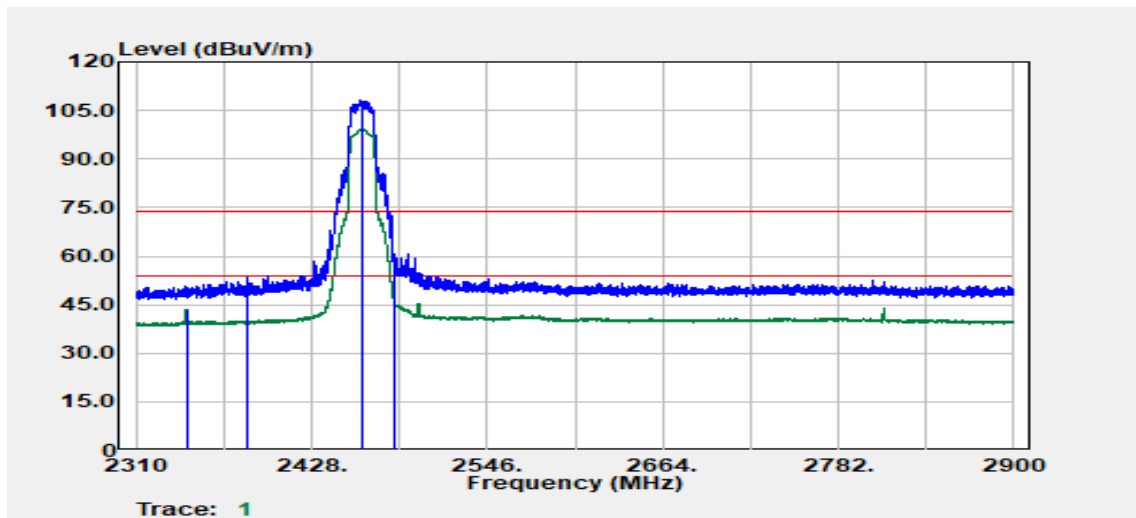
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.55	Peak	57.84	4.97	62.82	74.00	-11.18
2389.58	Average	41.81	4.97	46.79	54.00	-7.21
2412.00	Peak	101.77	4.84	106.61	--	--
2412.00	Average	94.61	4.84	99.44	--	--
2483.50	Peak	46.05	5.26	51.31	74.00	-22.69
2499.95	Average	36.98	5.28	42.26	54.00	-11.74

Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
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)
2388.71	Peak	60.25	4.96	65.22	74.00	-8.78
2390.00	Average	46.31	4.98	51.28	54.00	-2.72
2412.00	Peak	104.66	4.84	109.49	--	--
2412.00	Average	97.17	4.84	102.01	--	--
2483.50	Peak	47.62	5.26	52.88	74.00	-21.12
2500.02	Average	37.39	5.28	42.67	54.00	-11.33

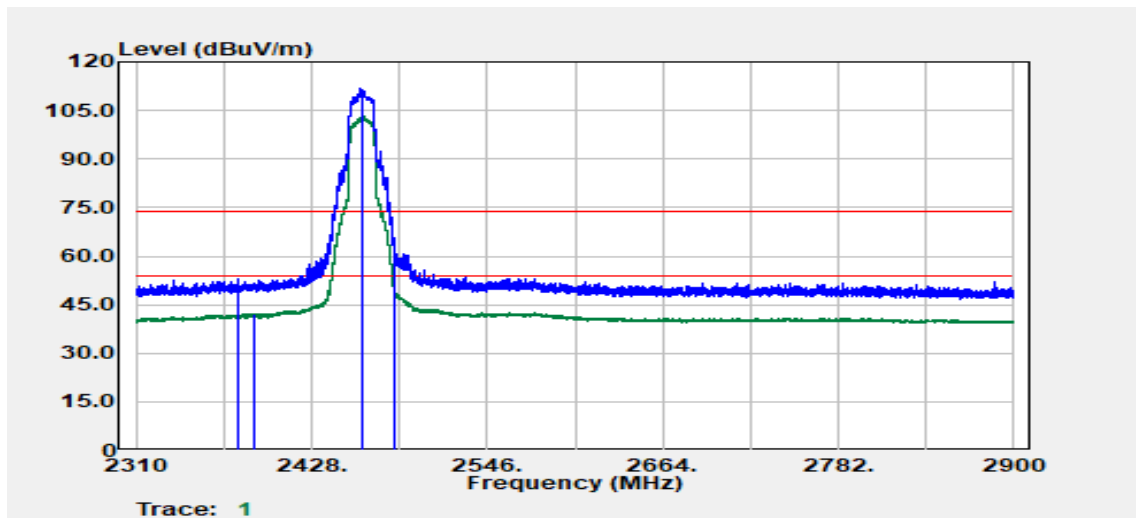
Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2343.80	Average	38.50	4.89	43.40	54.00	-10.60
2384.34	Peak	48.48	4.92	53.40	74.00	-20.60
2462.00	Peak	102.91	5.16	108.07	--	--
2462.00	Average	94.03	5.16	99.19	--	--
2483.50	Peak	55.38	5.26	60.65	74.00	-13.35
2483.53	Average	40.77	5.26	46.03	54.00	-7.97

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Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

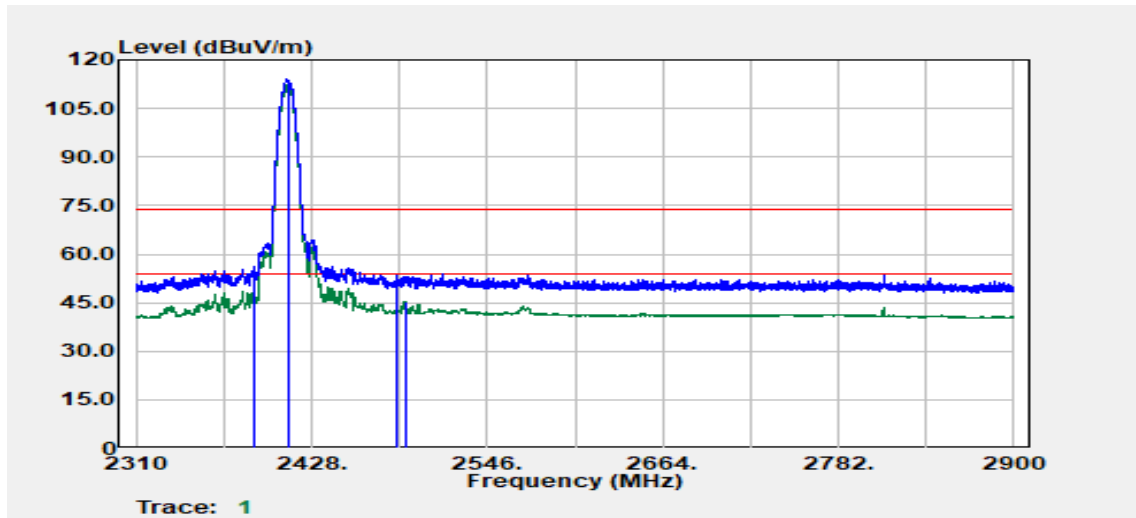


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2377.99	Peak	48.26	4.85	53.11	74.00	-20.89
2389.75	Average	37.23	4.97	42.21	54.00	-11.79
2462.00	Peak	106.73	5.16	111.89	--	--
2462.00	Average	98.00	5.16	103.16	--	--
2483.50	Peak	60.50	5.26	65.77	74.00	-8.23
2483.81	Average	44.06	5.26	49.32	54.00	-4.68

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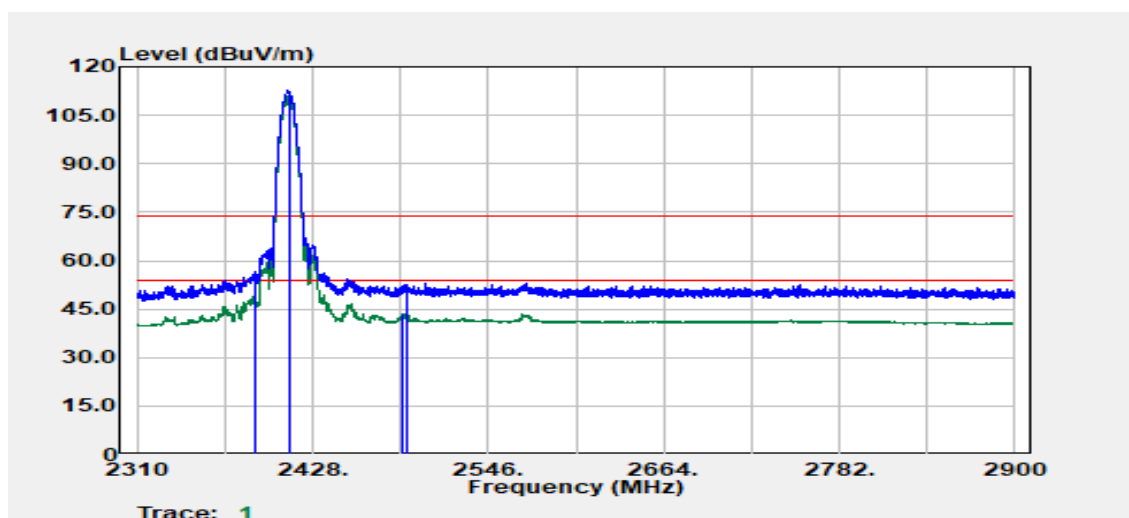
Non-Beamforming: (2) Chain 1:

Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



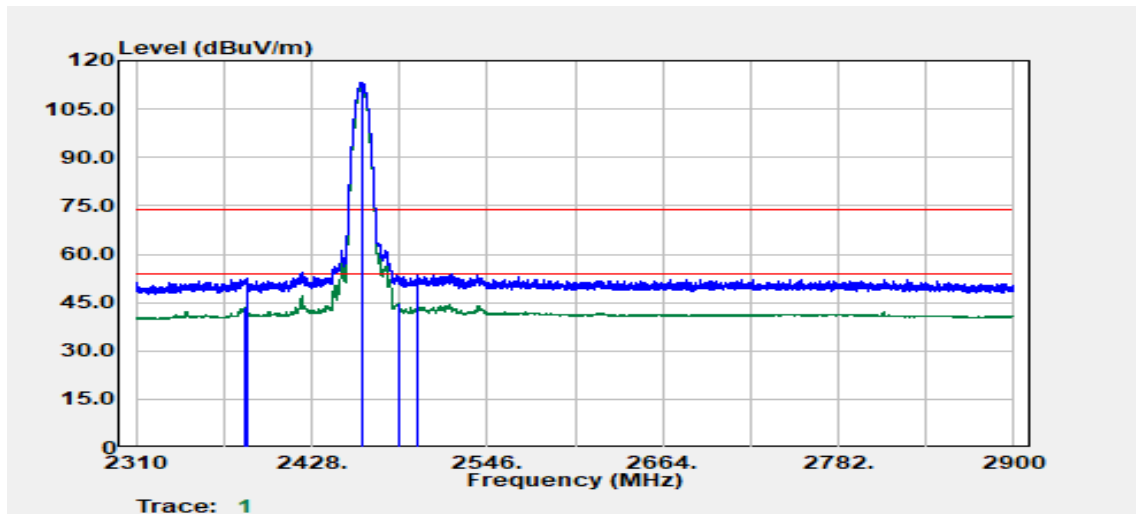
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.94	Peak	51.16	4.97	56.13	74.00	-17.87
2389.18	Average	44.04	4.97	49.01	54.00	-4.99
2412.00	Peak	109.14	4.84	113.98	--	--
2412.00	Average	107.36	4.84	112.19	--	--
2485.58	Peak	48.13	5.27	53.40	74.00	-20.60
2490.66	Average	39.94	5.27	45.21	54.00	-8.79

Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
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)
2388.71	Average	44.19	4.96	49.15	54.00	-4.85
2389.06	Peak	51.57	4.97	56.53	74.00	-17.47
2412.00	Peak	107.79	4.84	112.63	--	--
2412.00	Average	105.92	4.84	110.75	--	--
2489.01	Average	38.21	5.27	43.48	54.00	-10.52
2491.96	Peak	47.18	5.27	52.45	74.00	-21.55

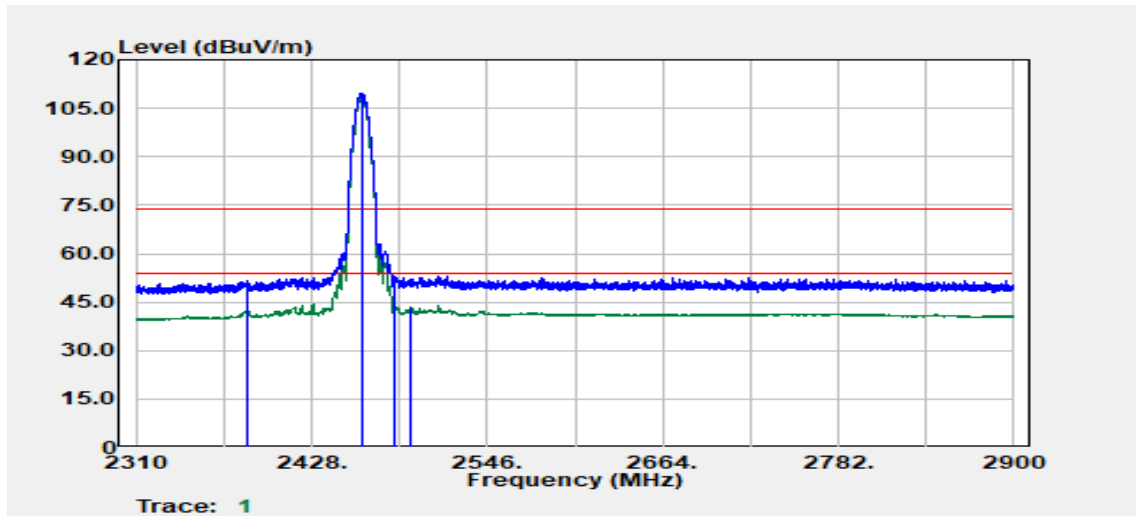
Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2383.87	Average	38.46	4.91	43.38	54.00	-10.62
2384.22	Peak	47.60	4.92	52.51	74.00	-21.49
2462.00	Peak	108.25	5.16	113.41	--	--
2462.00	Average	106.47	5.16	111.63	--	--
2486.53	Average	39.40	5.27	44.67	54.00	-9.33
2499.86	Peak	48.25	5.28	53.53	74.00	-20.47

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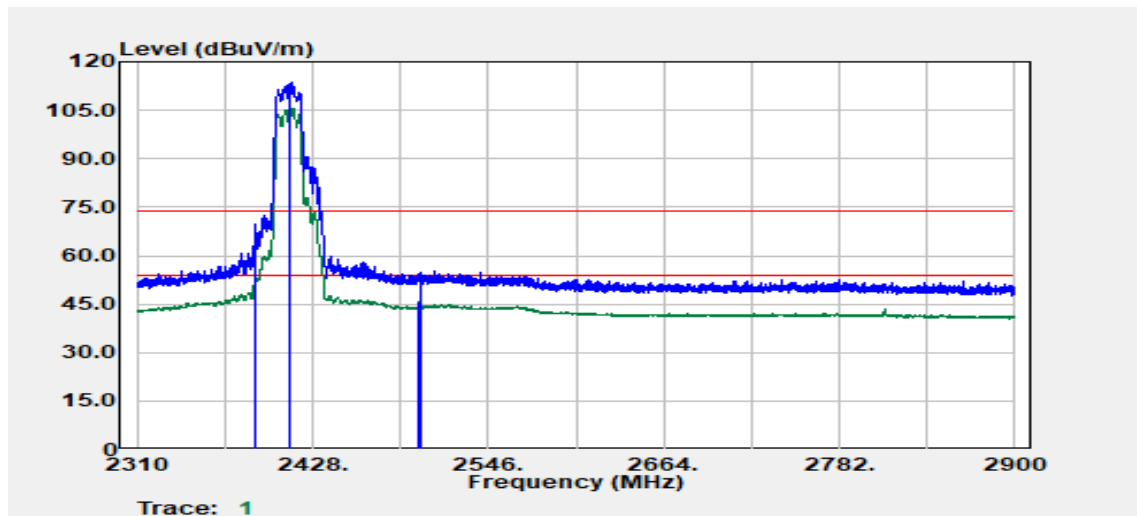
Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2383.99	Average	37.07	4.92	41.99	54.00	-12.01
2384.46	Peak	46.64	4.92	51.56	74.00	-22.44
2462.00	Peak	104.52	5.16	109.68	--	--
2462.00	Average	102.72	5.16	107.88	--	--
2484.29	Peak	47.55	5.26	52.82	74.00	-21.18
2494.91	Average	38.41	5.27	43.69	54.00	-10.31

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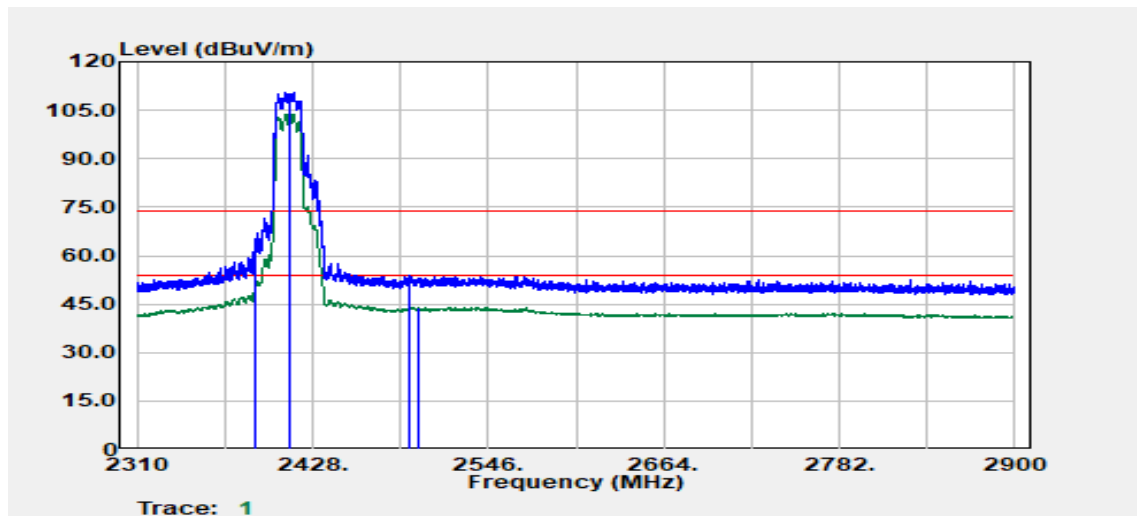
Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2390.00	Peak	61.87	4.98	66.85	74.00	-7.15
2390.00	Average	48.24	4.98	53.22	54.00	-0.78
2412.00	Peak	108.75	4.84	113.59	--	--
2412.00	Average	100.74	4.84	105.58	--	--
2499.86	Average	40.54	5.28	45.82	54.00	-8.18
2499.98	Peak	49.35	5.28	54.63	74.00	-19.37

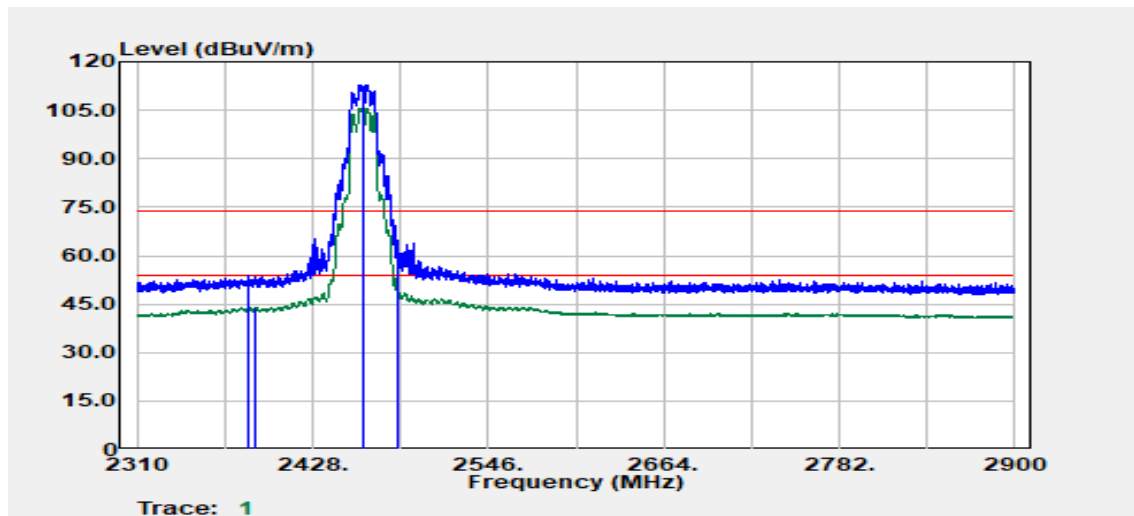
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



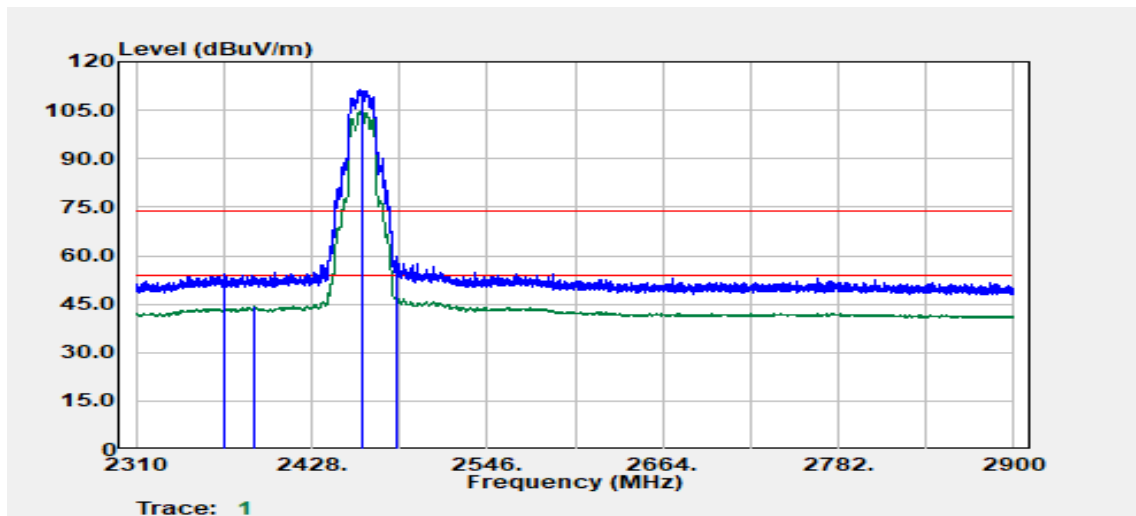
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.41	Peak	57.55	4.97	62.52	74.00	-11.48
2389.77	Average	46.30	4.97	51.27	54.00	-2.73
2412.00	Peak	105.67	4.84	110.51	--	--
2412.00	Average	98.95	4.84	103.79	--	--
2492.19	Peak	48.41	5.27	53.69	74.00	-20.31
2499.27	Average	38.71	5.28	43.99	54.00	-10.01

Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
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)
2385.05	Peak	48.94	4.93	53.87	74.00	-20.13
2389.89	Average	39.09	4.98	44.07	54.00	-9.93
2462.00	Peak	107.79	5.16	112.96	--	--
2462.00	Average	100.57	5.16	105.73	--	--
2484.88	Average	44.81	5.26	50.08	54.00	-3.92
2485.35	Peak	59.41	5.27	64.67	74.00	-9.33

Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

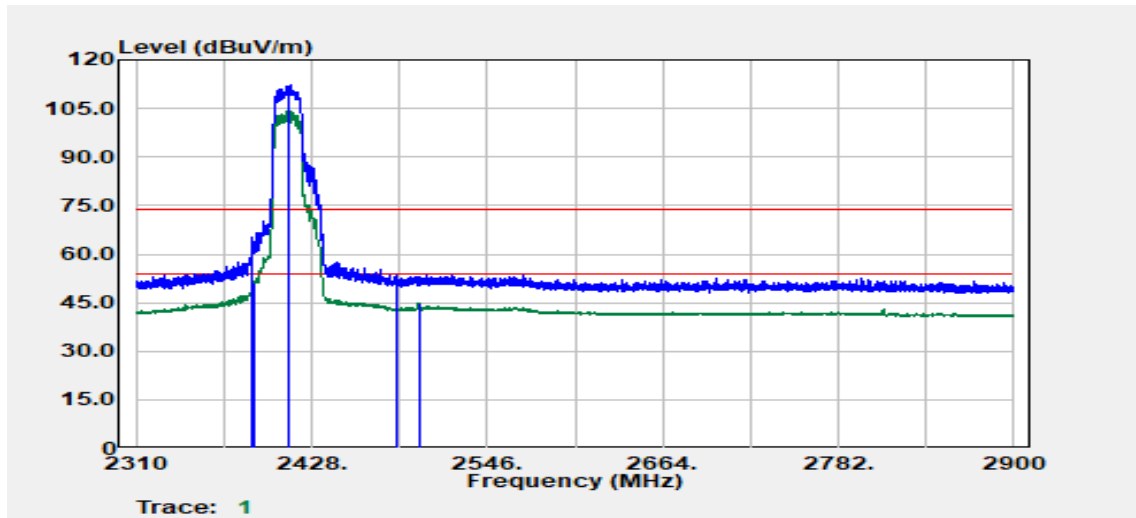


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2368.76	Peak	49.54	4.78	54.32	74.00	-19.68
2390.00	Average	39.24	4.98	44.22	54.00	-9.78
2462.00	Peak	106.30	5.16	111.47	--	--
2462.00	Average	99.41	5.16	104.57	--	--
2484.64	Peak	54.61	5.26	59.87	74.00	-14.13
2484.99	Average	42.34	5.26	47.61	54.00	-6.39

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Non-Beamforming: (3) MIMO:

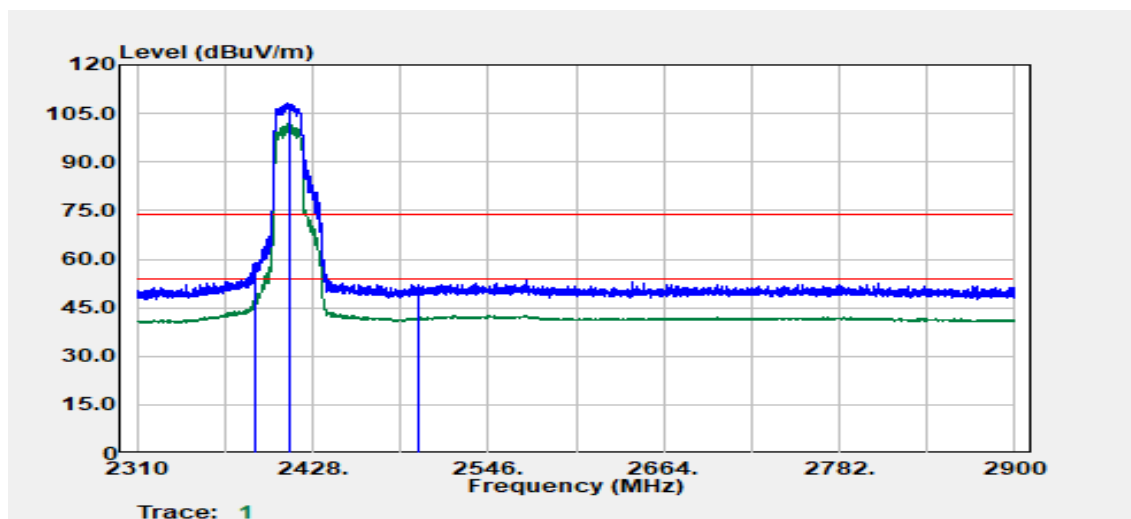
Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.47	Peak	60.33	4.96	65.29	74.00	-8.71
2390.00	Average	46.10	4.98	51.07	54.00	-2.93
2412.00	Peak	107.53	4.84	112.36	--	--
2412.00	Average	99.43	4.84	104.27	--	--
2484.88	Peak	48.07	5.26	53.34	74.00	-20.66
2499.98	Average	39.46	5.28	44.74	54.00	-9.26

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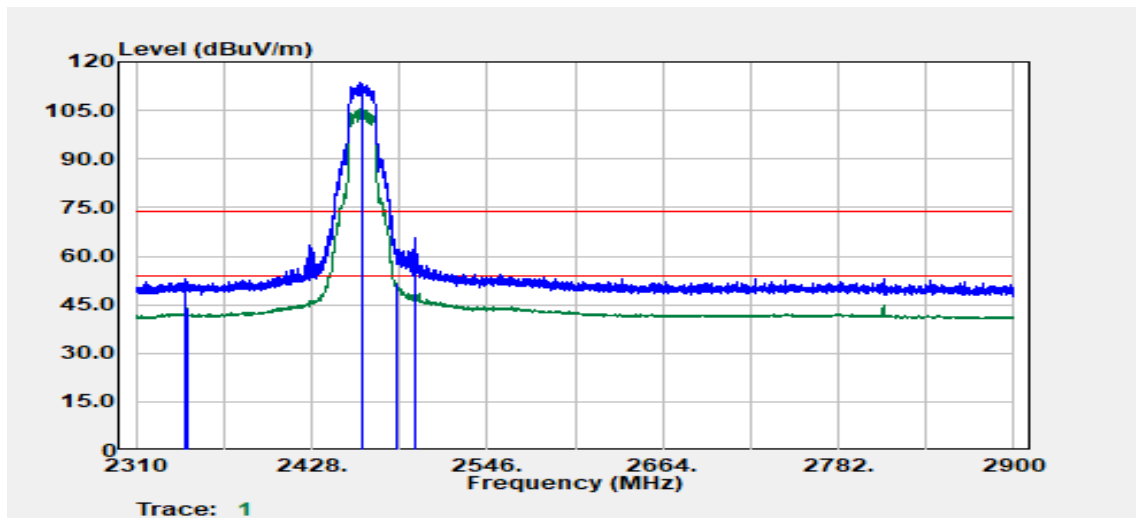
Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.71	Average	42.44	4.96	47.40	54.00	-6.60
2388.82	Peak	54.05	4.96	59.01	74.00	-14.99
2412.00	Peak	103.51	4.84	108.34	--	--
2412.00	Average	97.00	4.84	101.83	--	--
2499.39	Peak	46.91	5.28	52.19	74.00	-21.81
2499.86	Average	36.59	5.28	41.87	54.00	-12.13

Report No.: TMWK2303000589KR

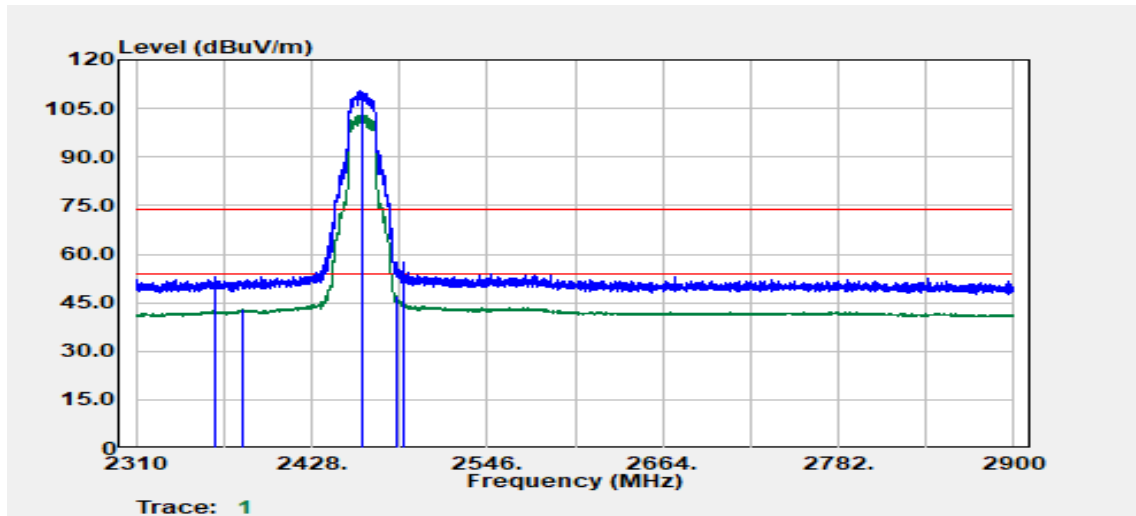
Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2342.80	Peak	48.12	4.88	53.00	74.00	-21.00
2343.87	Average	39.25	4.89	44.15	54.00	-9.85
2462.00	Peak	108.38	5.16	113.54	--	--
2462.00	Average	100.50	5.16	105.67	--	--
2484.52	Average	46.55	5.26	51.81	54.00	-2.19
2497.27	Peak	60.18	5.28	65.46	74.00	-8.54

Report No.: TMWK2303000589KR

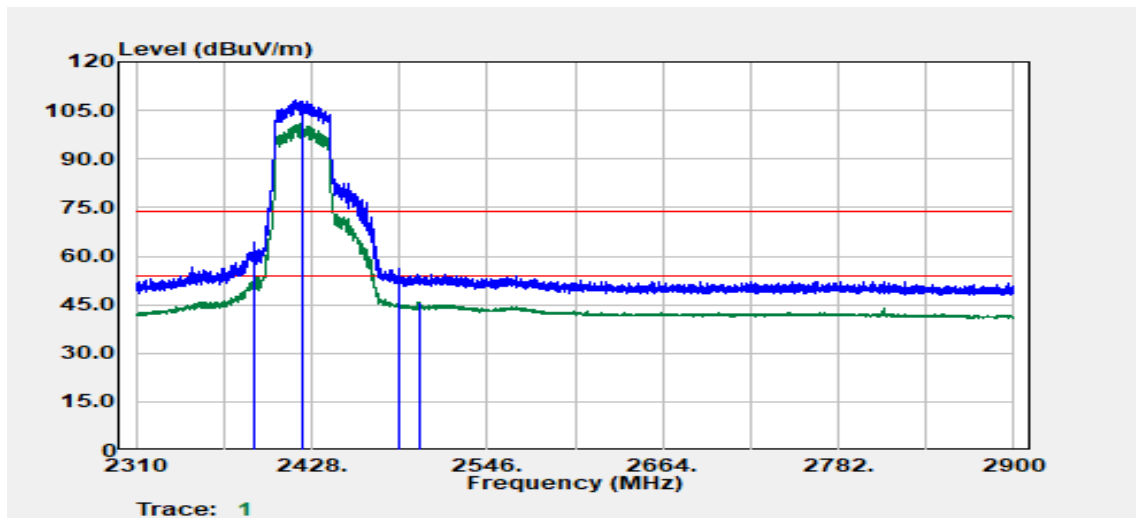
Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2362.63	Peak	48.08	4.84	52.92	74.00	-21.08
2381.98	Average	38.10	4.89	42.99	54.00	-11.01
2462.00	Peak	105.26	5.16	110.42	--	--
2462.00	Average	97.85	5.16	103.01	--	--
2484.99	Average	42.03	5.26	47.30	54.00	-6.70
2490.07	Peak	52.42	5.27	57.69	74.00	-16.31

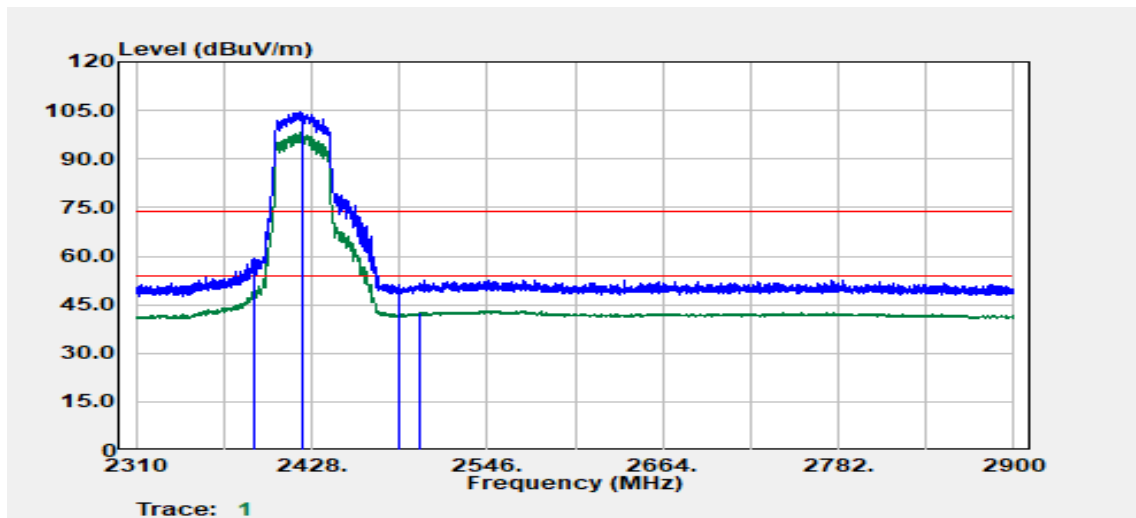
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
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)
2389.30	Peak	59.25	4.97	64.22	74.00	-9.78
2389.65	Average	48.23	4.97	53.20	54.00	-0.80
2422.00	Peak	103.44	4.95	108.39	--	--
2422.00	Average	95.96	4.95	100.91	--	--
2487.24	Peak	50.87	5.27	56.13	74.00	-17.87
2499.98	Average	40.58	5.28	45.86	54.00	-8.14

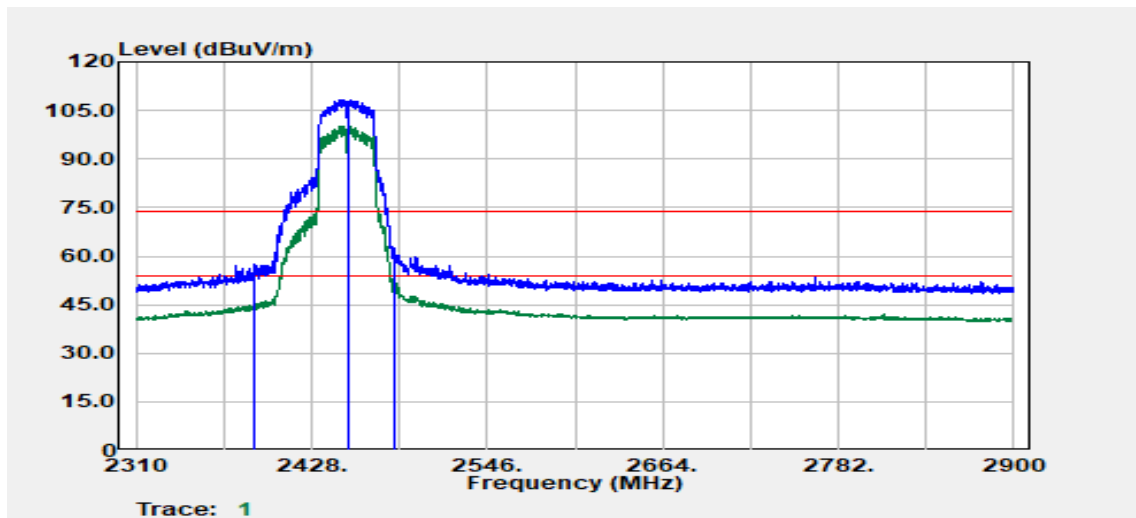
Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.89	Peak	54.18	4.98	59.16	74.00	-14.84
2390.00	Average	45.10	4.98	50.08	54.00	-3.92
2422.00	Peak	99.60	4.95	104.54	--	--
2422.00	Average	93.14	4.95	98.08	--	--
2487.35	Peak	45.88	5.27	51.15	74.00	-22.85
2499.98	Average	37.35	5.28	42.63	54.00	-11.37

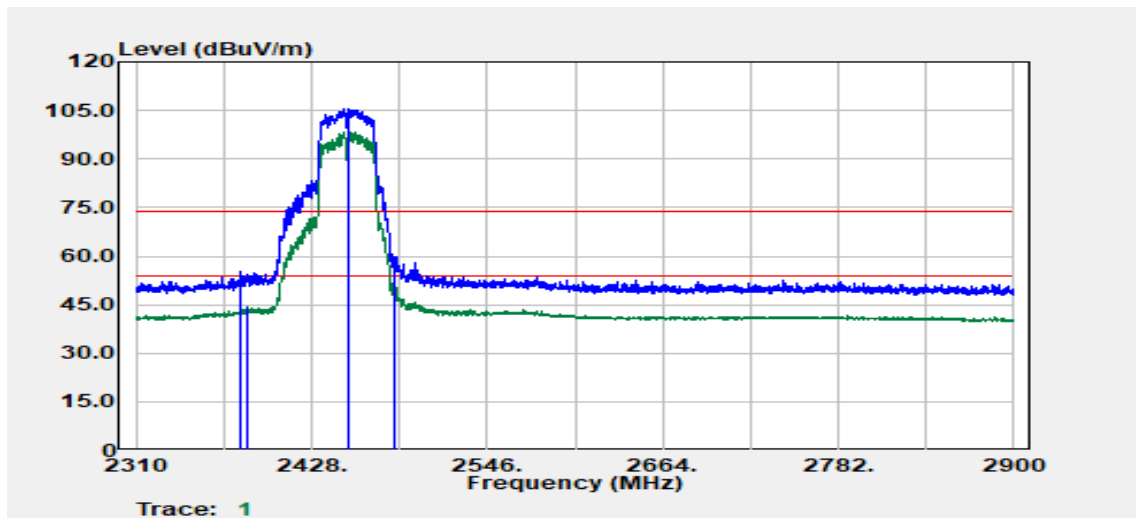
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
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)
2389.18	Average	40.21	4.97	45.18	54.00	-8.82
2389.89	Peak	52.41	4.98	57.39	74.00	-16.61
2452.00	Peak	103.38	5.05	108.43	--	--
2452.00	Average	95.19	5.05	100.24	--	--
2483.50	Peak	57.14	5.26	62.40	74.00	-11.60
2483.93	Average	46.71	5.26	51.98	54.00	-2.02

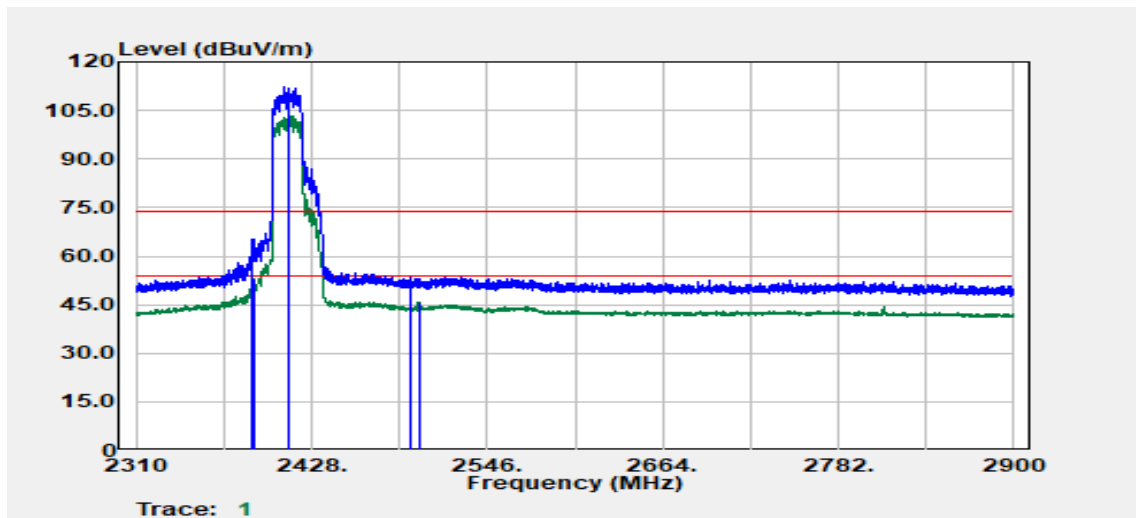
Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2380.09	Peak	50.19	4.87	55.06	74.00	-18.94
2384.81	Average	39.24	4.92	44.17	54.00	-9.83
2452.00	Peak	100.33	5.05	105.38	--	--
2452.00	Average	93.36	5.05	98.41	--	--
2483.50	Peak	54.51	5.26	59.78	74.00	-14.22
2484.40	Average	45.06	5.26	50.33	54.00	-3.67

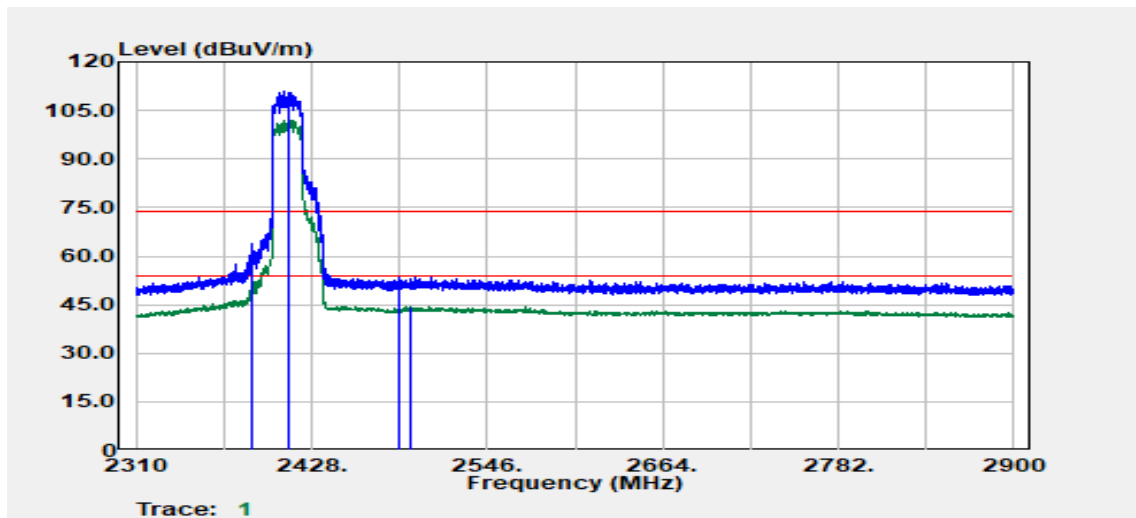
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



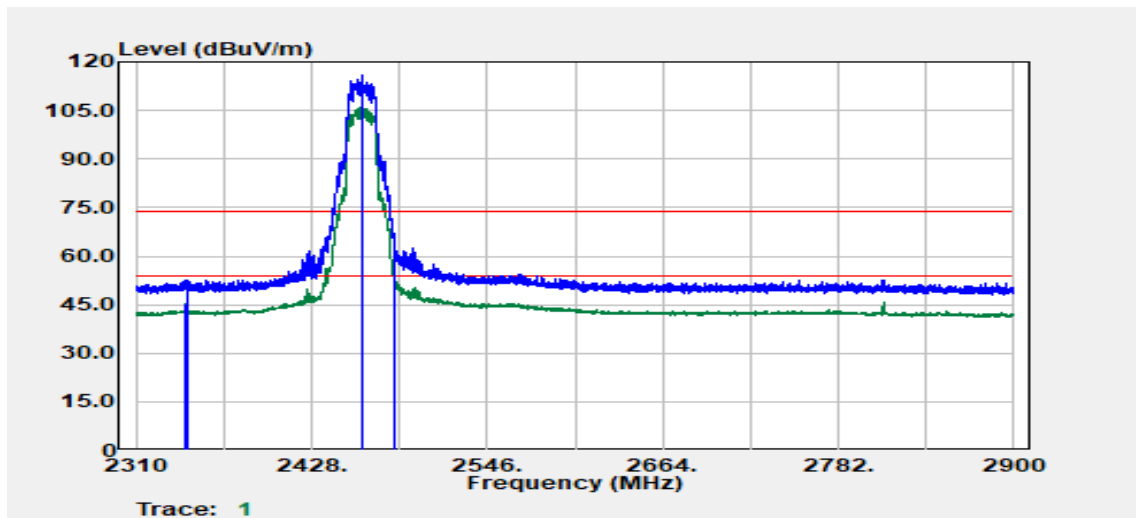
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.35	Peak	60.29	4.96	65.25	74.00	-8.75
2388.94	Average	47.88	4.97	52.85	54.00	-1.15
2412.00	Peak	107.28	4.84	112.12	--	--
2412.00	Average	98.54	4.84	103.38	--	--
2495.02	Peak	48.34	5.28	53.62	74.00	-20.38
2499.98	Average	40.48	5.28	45.76	54.00	-8.24

Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



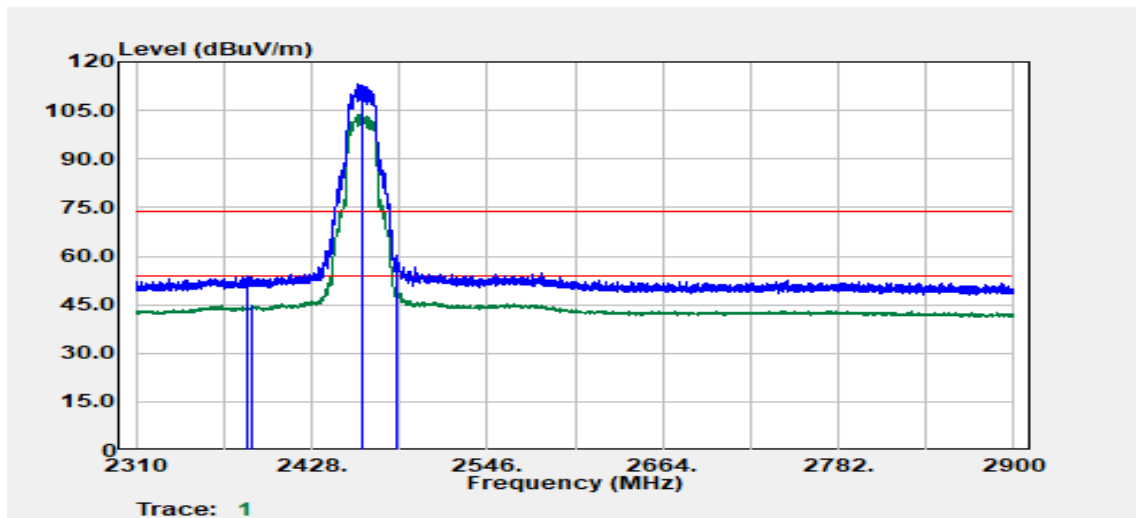
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2387.64	Average	47.56	4.95	52.51	54.00	-1.49
2388.23	Peak	58.95	4.96	63.91	74.00	-10.09
2412.00	Peak	106.07	4.84	110.90	--	--
2412.00	Average	97.38	4.84	102.22	--	--
2486.76	Peak	48.02	5.27	53.28	74.00	-20.72
2494.43	Average	39.20	5.27	44.47	54.00	-9.53

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



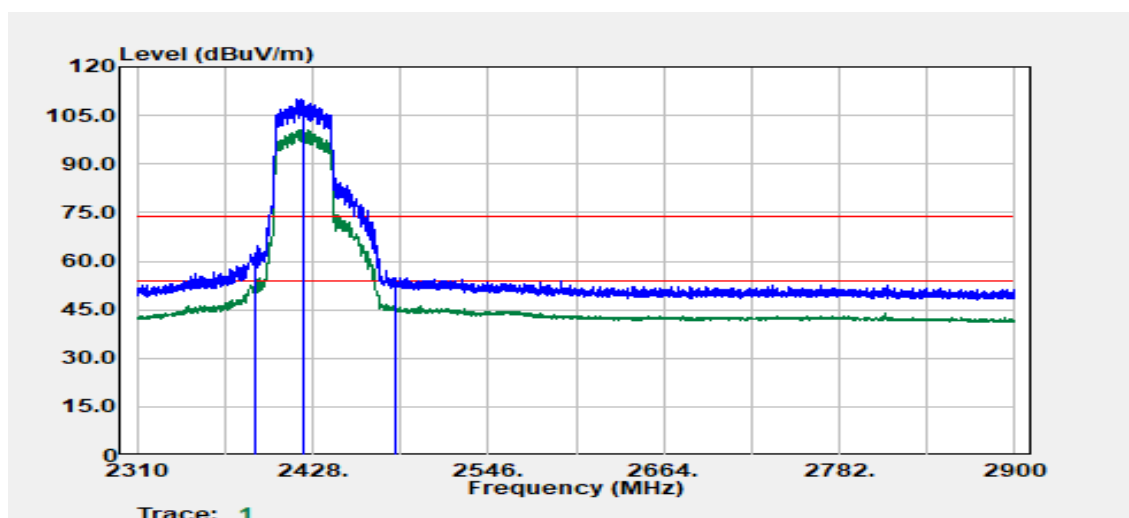
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2343.75	Average	40.25	4.89	45.15	54.00	-8.85
2344.10	Peak	47.80	4.90	52.70	74.00	-21.30
2462.00	Peak	110.70	5.16	115.86	--	--
2462.00	Average	100.81	5.16	105.97	--	--
2483.50	Average	46.86	5.26	52.12	54.00	-1.88
2483.58	Peak	59.00	5.26	64.26	74.00	-9.74

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



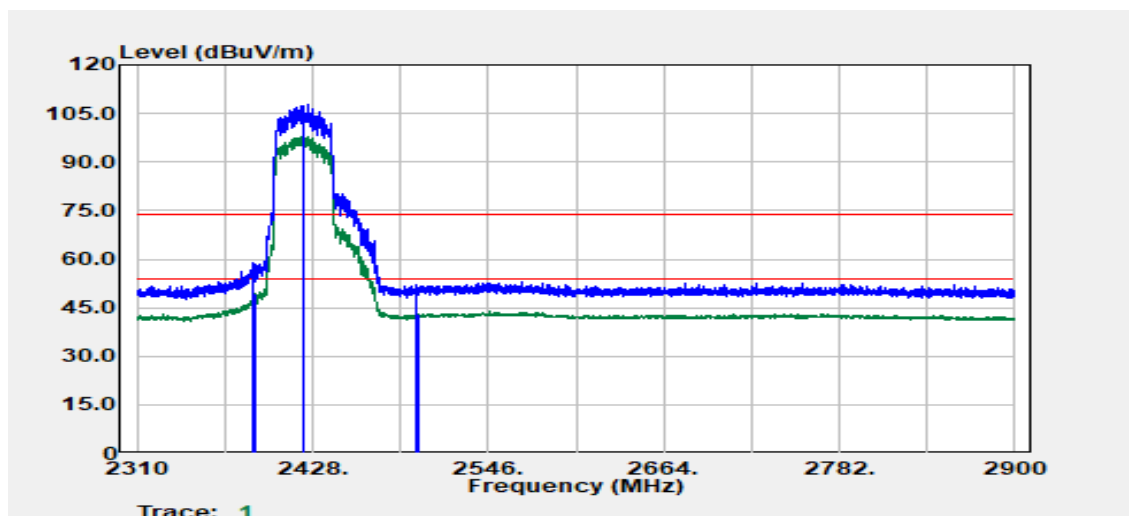
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.46	Peak	48.74	4.92	53.66	74.00	-20.34
2388.23	Average	39.74	4.96	44.70	54.00	-9.30
2462.00	Peak	107.94	5.16	113.10	--	--
2462.00	Average	98.60	5.16	103.76	--	--
2484.52	Peak	55.03	5.26	60.29	74.00	-13.71
2484.64	Average	44.91	5.26	50.17	54.00	-3.83

Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



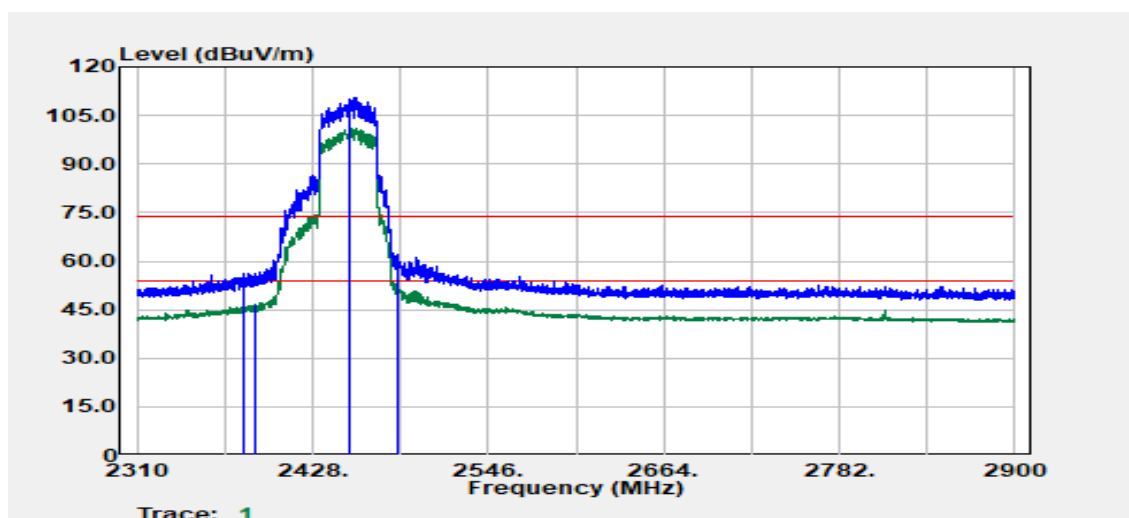
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.30	Peak	57.67	4.97	62.64	74.00	-11.36
2389.41	Average	48.59	4.97	53.56	54.00	-0.44
2422.00	Peak	105.01	4.95	109.96	--	--
2422.00	Average	95.52	4.95	100.47	--	--
2484.17	Average	41.05	5.26	46.31	54.00	-7.69
2484.40	Peak	49.72	5.26	54.98	74.00	-19.02

Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



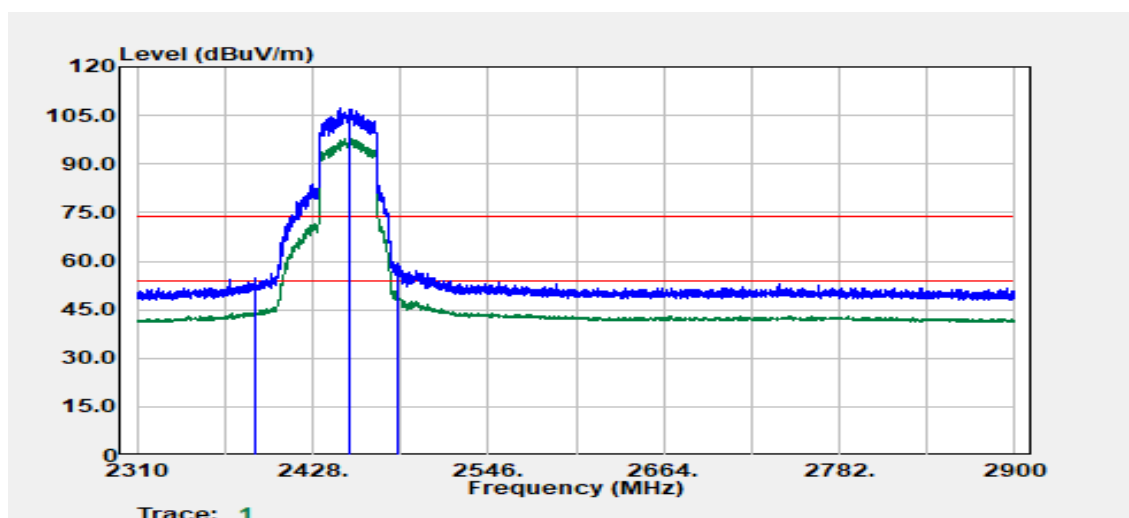
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2387.88	Peak	53.85	4.96	58.81	74.00	-15.19
2389.77	Average	44.35	4.97	49.33	54.00	-4.67
2422.00	Peak	102.88	4.95	107.83	--	--
2422.00	Average	93.01	4.95	97.96	--	--
2497.86	Peak	46.66	5.28	51.94	74.00	-22.06
2499.86	Average	37.76	5.28	43.04	54.00	-10.96

Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Ray Li
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)
2381.98	Peak	51.41	4.89	56.30	74.00	-17.70
2389.53	Average	41.59	4.97	46.56	54.00	-7.44
2452.00	Peak	105.30	5.05	110.35	--	--
2452.00	Average	96.03	5.05	101.08	--	--
2484.52	Average	48.41	5.26	53.68	54.00	-0.32
2484.76	Peak	56.61	5.26	61.88	74.00	-12.12

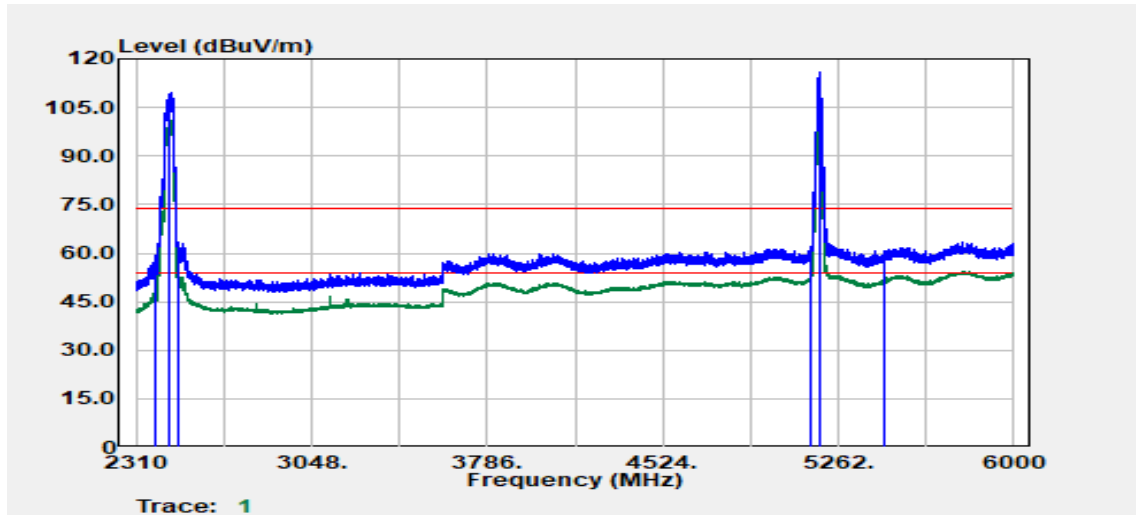
Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Band Edge	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.53	Average	39.50	4.97	44.47	54.00	-9.53
2389.77	Peak	49.81	4.97	54.79	74.00	-19.21
2452.00	Peak	102.10	5.05	107.15	--	--
2452.00	Average	92.80	5.05	97.85	--	--
2484.64	Average	45.56	5.26	50.83	54.00	-3.17
2484.76	Peak	53.93	5.26	59.19	74.00	-14.81

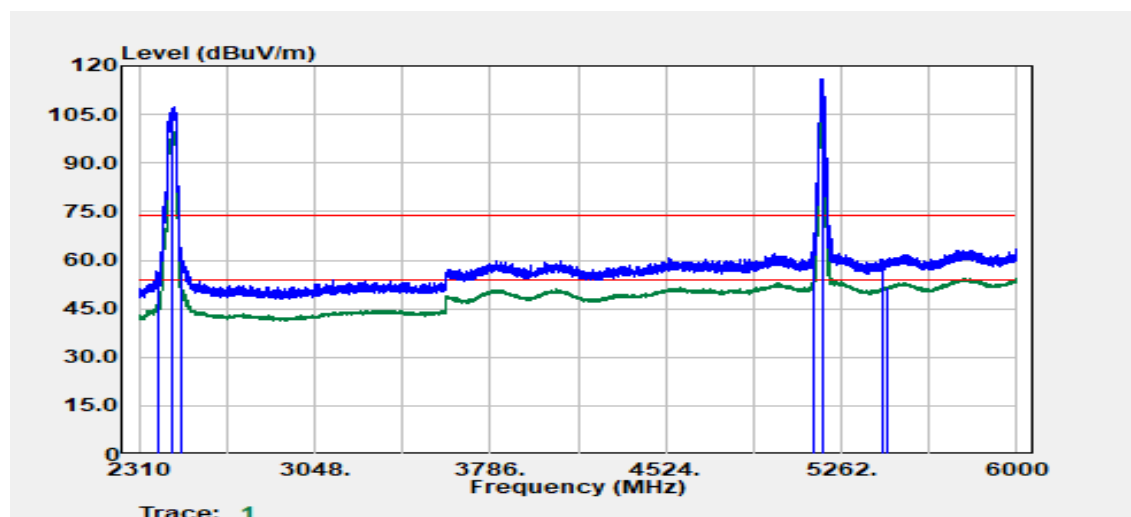
Non-Beamforming: (4) Co-Location:

Test Mode	IEEE 802.11ax HE40 (2452 MHz) + IEEE 802.11ax HE20 (Band 1-5180 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	April 13, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



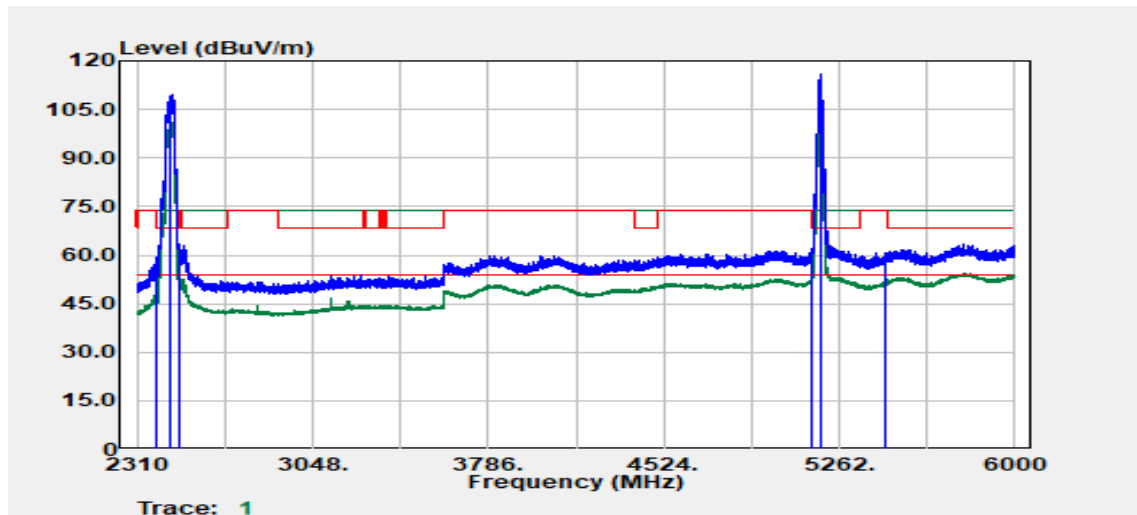
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.28	Average	43.07	4.97	48.04	54.00	-5.96
2389.72	Peak	54.42	4.97	59.39	74.00	-14.61
2452.00	Peak	104.60	5.05	109.65	--	--
2452.00	Average	96.01	5.05	101.06	--	--
2483.50	Peak	58.34	5.26	63.60	74.00	-10.40
2485.20	Average	48.32	5.27	53.58	54.00	-0.42
5146.80	Peak	49.97	12.15	62.13	74.00	-11.87
5148.00	Average	41.14	12.16	53.30	54.00	-0.70
5180.00	Peak	103.70	12.10	115.80	--	--
5180.00	Average	94.47	12.10	106.57	--	--
5453.40	Peak	48.25	12.39	60.63	74.00	-13.37
5456.10	Average	39.16	12.40	51.55	54.00	-2.45

Test Mode	IEEE 802.11ax HE40 (2452 MHz) + IEEE 802.11ax HE20 (Band 1-5180 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	April 13, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



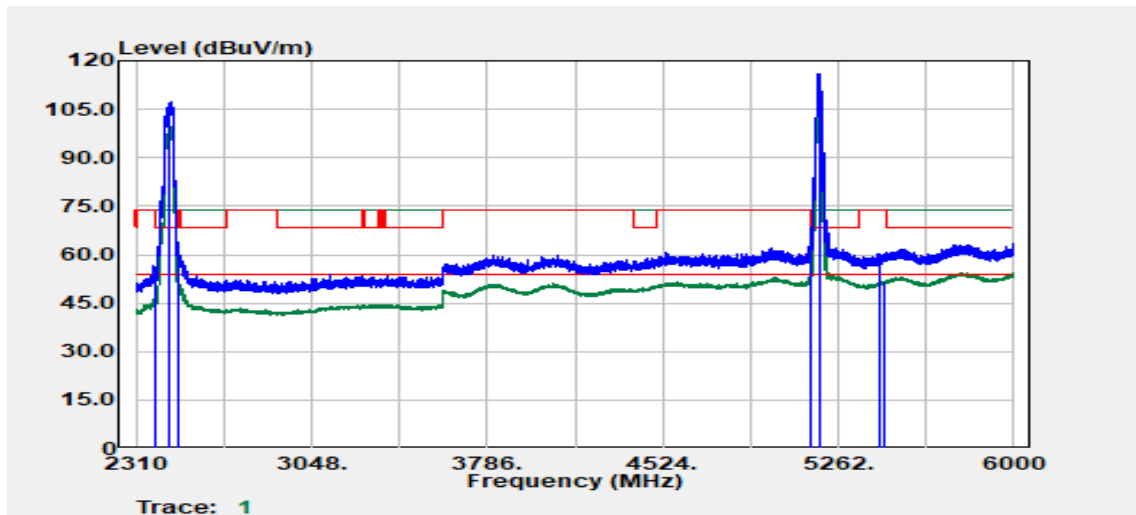
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.21	Peak	51.53	4.94	56.47	74.00	-17.53
2387.09	Average	41.87	4.95	46.82	54.00	-7.18
2452.00	Peak	102.49	5.05	107.54	--	--
2452.00	Average	94.59	5.05	99.65	--	--
2483.50	Peak	58.42	5.26	63.68	74.00	-10.32
2484.76	Average	47.68	5.26	52.94	54.00	-1.06
5149.20	Average	41.27	12.16	53.43	54.00	-0.57
5149.80	Peak	56.32	12.16	68.48	74.00	-5.52
5180.00	Peak	104.03	12.10	116.13	--	--
5180.00	Average	95.45	12.10	107.55	--	--
5431.80	Peak	48.05	12.35	60.41	74.00	-13.59
5454.30	Average	39.37	12.39	51.76	54.00	-2.24

Test Mode	IEEE 802.11ax HE20 (Band 1-5180 MHz) + IEEE 802.11ax HE40 (2452 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	April 13, 2023
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)
2389.28	Average	43.07	4.97	48.04	54.00	-5.96
2389.72	Peak	54.42	4.97	59.39	74.00	-14.61
2452.00	Peak	104.60	5.05	109.65	--	--
2452.00	Average	96.01	5.05	101.06	--	--
2483.50	Peak	58.34	5.26	63.60	68.20	-4.60
2485.20	Average	48.32	5.27	53.58	54.00	-0.42
5146.80	Peak	49.97	12.15	62.13	74.00	-11.87
5148.00	Average	41.14	12.16	53.30	54.00	-0.70
5180.00	Peak	103.70	12.10	115.80	--	--
5180.00	Average	94.47	12.10	106.57	--	--
5453.40	Peak	48.25	12.39	60.63	74.00	-13.37
5456.10	Average	39.16	12.40	51.55	54.00	-2.45

Test Mode	IEEE 802.11ax HE20 (Band 1-5180 MHz) + IEEE 802.11ax HE40 (2452 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	April 13, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

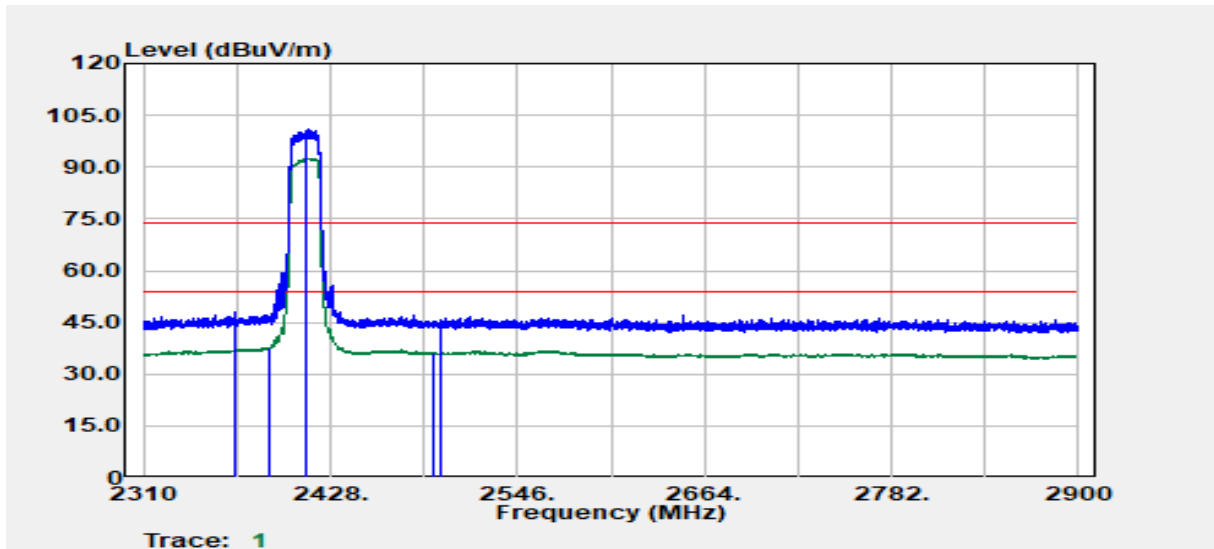


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.21	Peak	51.53	4.94	56.47	74.00	-17.53
2387.09	Average	41.87	4.95	46.82	54.00	-7.18
2452.00	Peak	102.49	5.05	107.54	--	--
2452.00	Average	94.59	5.05	99.65	--	--
2483.50	Peak	58.42	5.26	63.68	68.20	-4.52
2484.76	Average	47.68	5.26	52.94	54.00	-1.06
5149.20	Average	41.27	12.16	53.43	54.00	-0.57
5149.80	Peak	56.32	12.16	68.48	74.00	-5.52
5180.00	Peak	104.03	12.10	116.13	--	--
5180.00	Average	95.45	12.10	107.55	--	--
5431.80	Peak	48.05	12.35	60.41	74.00	-13.59
5454.30	Average	39.37	12.39	51.76	54.00	-2.24

Report No.: TMWK2303000589KR

Beamforming: (3) MIMO:

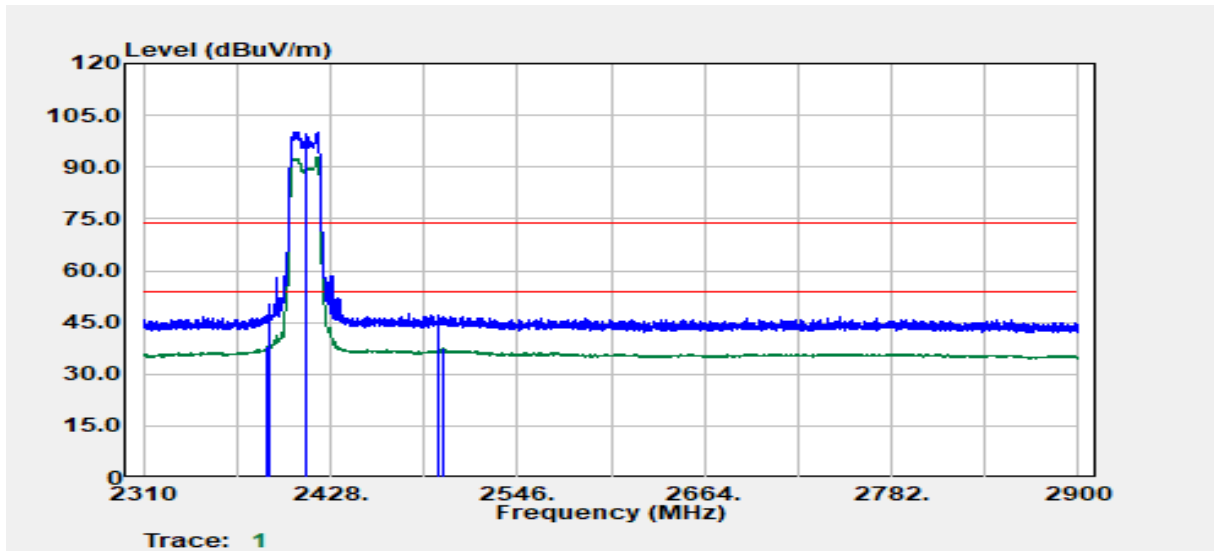
Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2367.70	Peak	43.03	4.79	47.82	74.00	-26.18
2389.65	Average	32.82	4.97	37.79	54.00	-16.21
2412.00	Peak	95.94	4.84	100.77	--	--
2412.00	Average	87.80	4.84	92.63	--	--
2493.61	Average	31.03	5.27	36.30	54.00	-17.70
2497.38	Peak	40.61	5.28	45.89	74.00	-28.11

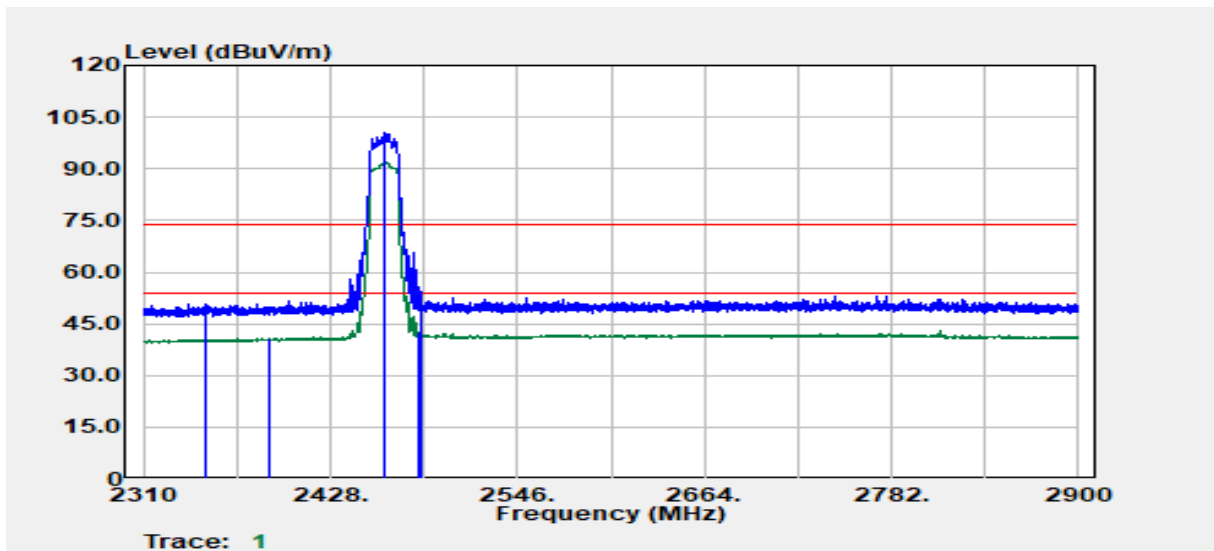
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



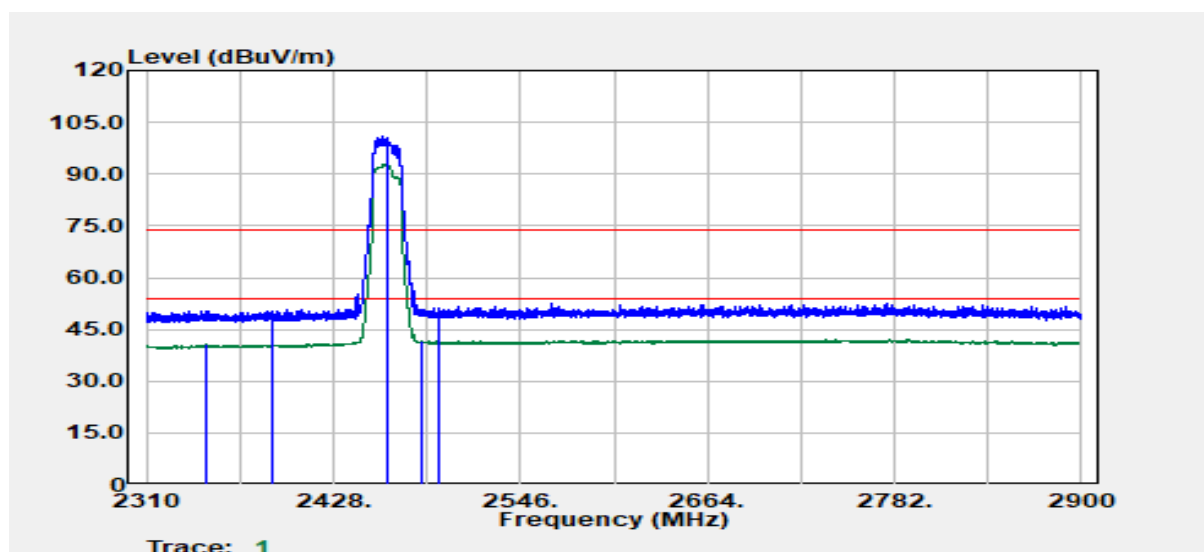
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.47	Average	33.17	4.96	38.13	54.00	-15.87
2389.18	Peak	45.51	4.97	50.48	74.00	-23.52
2412.00	Peak	95.40	4.84	100.24	--	--
2412.00	Average	87.78	4.84	92.62	--	--
2495.85	Peak	41.63	5.28	46.91	74.00	-27.09
2499.86	Average	32.10	5.28	37.38	54.00	-16.62

Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



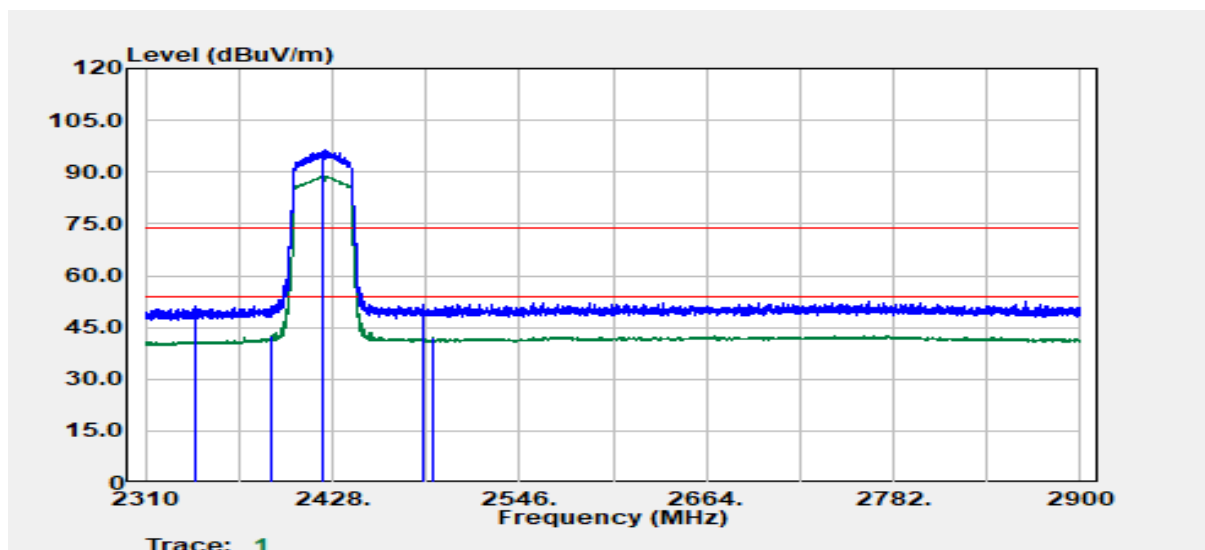
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2348.82	Peak	45.77	4.95	50.72	74.00	-23.28
2389.77	Average	35.75	4.97	40.73	54.00	-13.27
2462.00	Peak	95.59	5.16	100.75	--	--
2462.00	Average	86.70	5.16	91.86	--	--
2483.50	Average	37.15	5.26	42.41	54.00	-11.59
2485.23	Peak	49.12	5.27	54.39	74.00	-19.61

Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



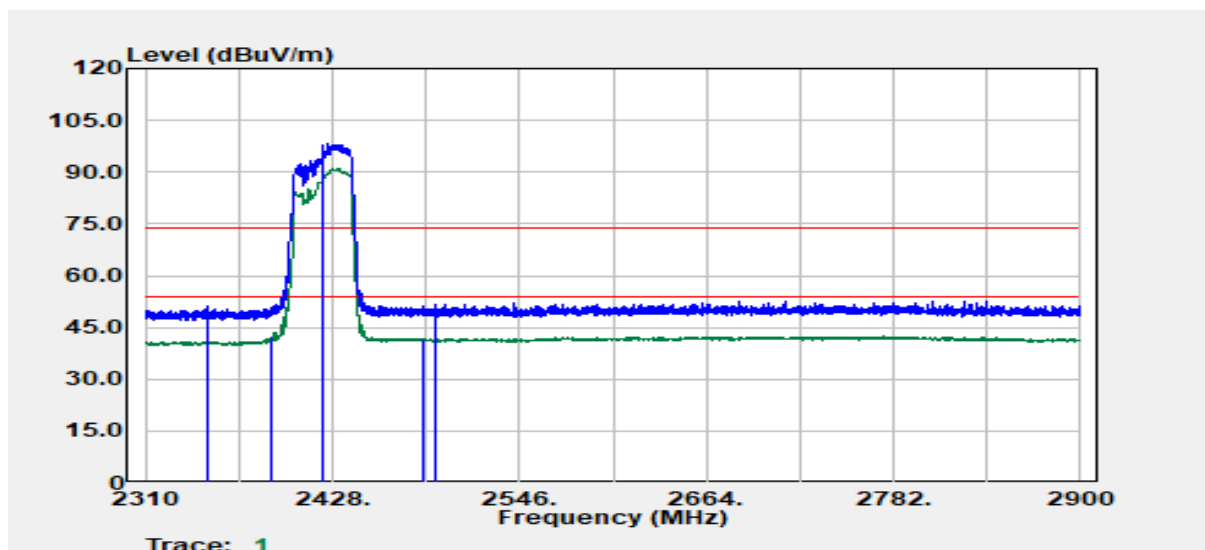
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2348.35	Average	35.60	4.95	40.55	54.00	-13.45
2389.06	Peak	45.36	4.97	50.33	74.00	-23.67
2462.00	Peak	95.83	5.16	101.00	--	--
2462.00	Average	87.73	5.16	92.89	--	--
2484.05	Average	36.29	5.26	41.55	54.00	-12.45
2493.96	Peak	45.72	5.27	50.99	74.00	-23.01

Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
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)
2341.39	Peak	46.34	4.87	51.20	74.00	-22.80
2389.77	Average	37.51	4.97	42.48	54.00	-11.52
2422.00	Peak	91.29	4.95	96.24	--	--
2422.00	Average	83.93	4.95	88.88	--	--
2485.58	Peak	46.50	5.27	51.77	74.00	-22.23
2491.37	Average	36.74	5.27	42.01	54.00	-11.99

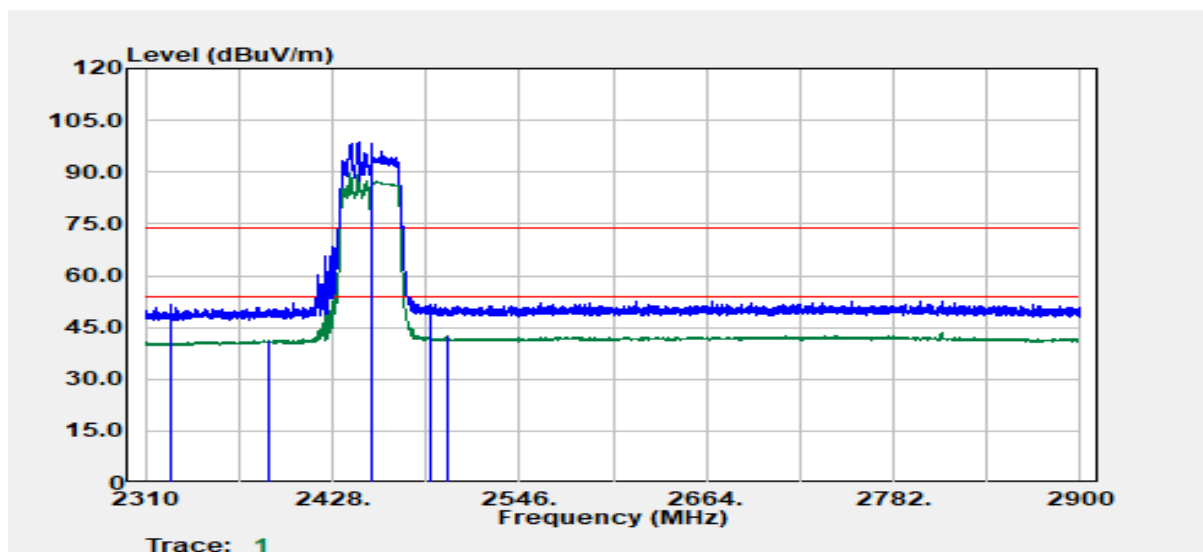
Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2349.29	Peak	46.24	4.96	51.20	74.00	-22.80
2389.77	Average	37.04	4.97	42.01	54.00	-11.99
2422.00	Peak	93.31	4.95	98.26	--	--
2422.00	Average	86.25	4.95	91.20	--	--
2485.70	Average	36.40	5.27	41.67	54.00	-12.33
2493.49	Peak	46.32	5.27	51.59	74.00	-22.41

Report No.: TMWK2303000589KR

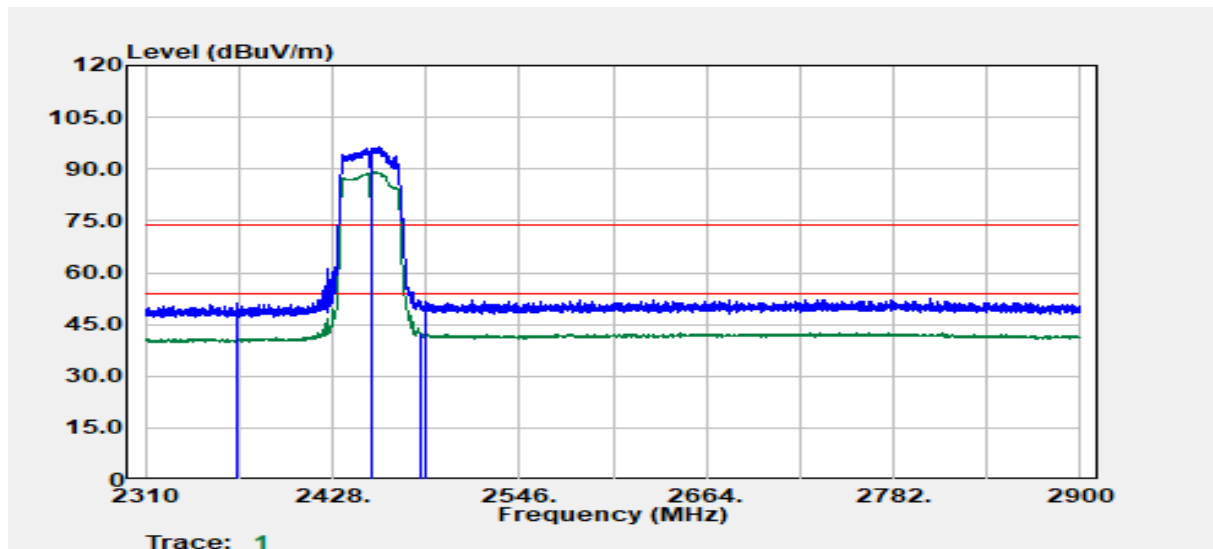
Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2325.58	Peak	47.10	4.73	51.83	74.00	-22.17
2387.88	Average	36.23	4.96	41.18	54.00	-12.82
2452.00	Peak	93.61	5.05	98.66	--	--
2452.00	Average	84.71	5.05	89.77	--	--
2490.30	Peak	46.56	5.27	51.83	74.00	-22.17
2499.98	Average	37.12	5.28	42.40	54.00	-11.60

Report No.: TMWK2303000589KR

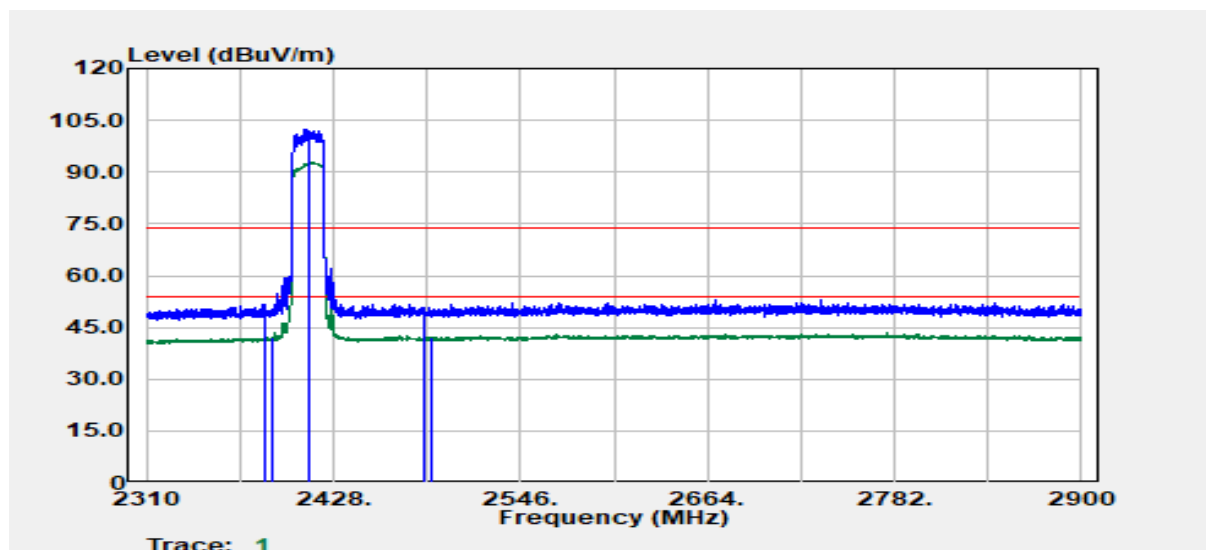
Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2367.94	Average	36.18	4.79	40.97	54.00	-13.03
2368.29	Peak	46.24	4.79	51.03	74.00	-22.97
2452.00	Peak	91.24	5.05	96.29	--	--
2452.00	Average	84.31	5.05	89.37	--	--
2483.58	Average	37.29	5.26	42.55	54.00	-11.45
2486.17	Peak	46.50	5.27	51.76	74.00	-22.24

Report No.: TMWK2303000589KR

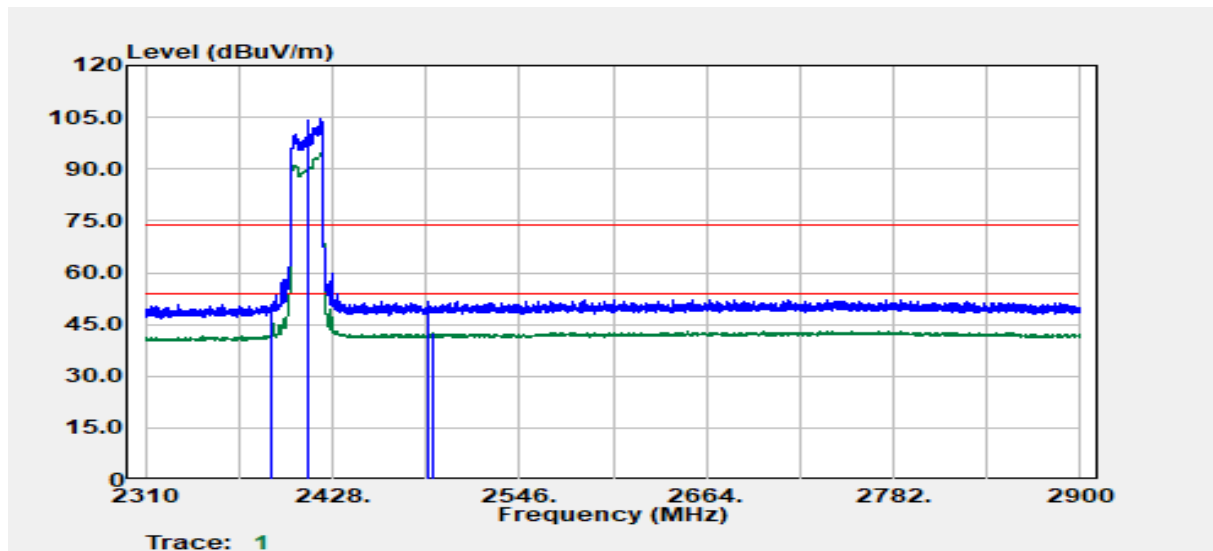
Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.58	Peak	46.90	4.92	51.82	74.00	-22.18
2389.18	Average	37.25	4.97	42.22	54.00	-11.78
2412.00	Peak	97.69	4.84	102.53	--	--
2412.00	Average	88.19	4.84	93.02	--	--
2484.52	Peak	45.64	5.26	50.90	74.00	-23.10
2489.36	Average	36.91	5.27	42.18	54.00	-11.82

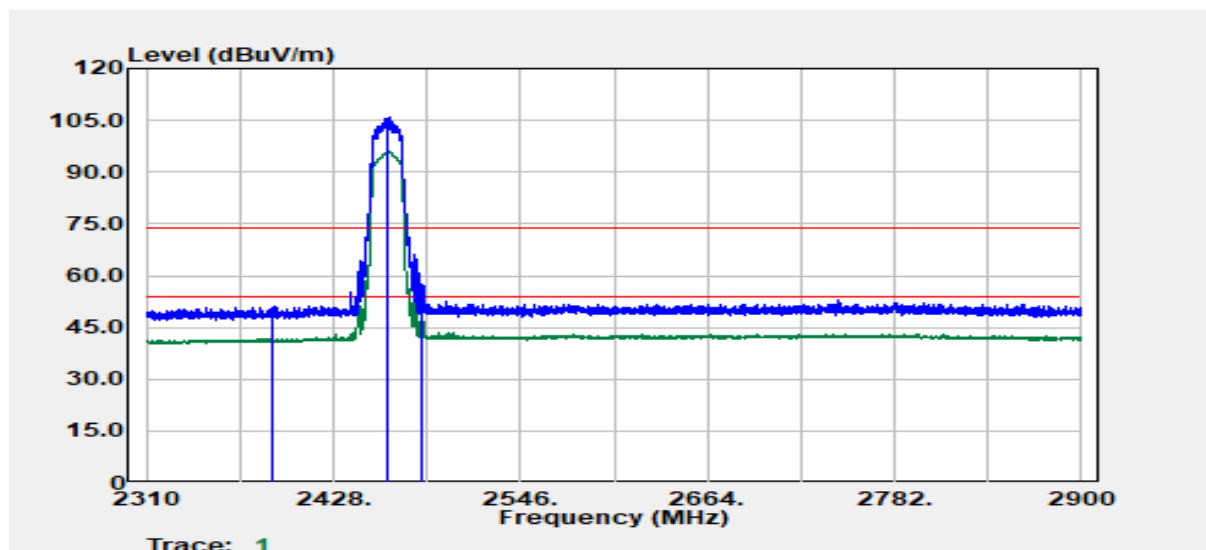
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dB μ V)	Factor (dB)	Actual FS (dB μ V/m)	Limit @3m (dB μ V/m)	Margin (dB)
2389.53	Peak	45.94	4.97	50.91	74.00	-23.09
2389.77	Average	37.07	4.97	42.04	54.00	-11.96
2412.00	Peak	99.89	4.84	104.73	--	--
2412.00	Average	89.76	4.84	94.59	--	--
2488.77	Peak	46.26	5.27	51.53	74.00	-22.47
2490.66	Average	37.08	5.27	42.35	54.00	-11.65

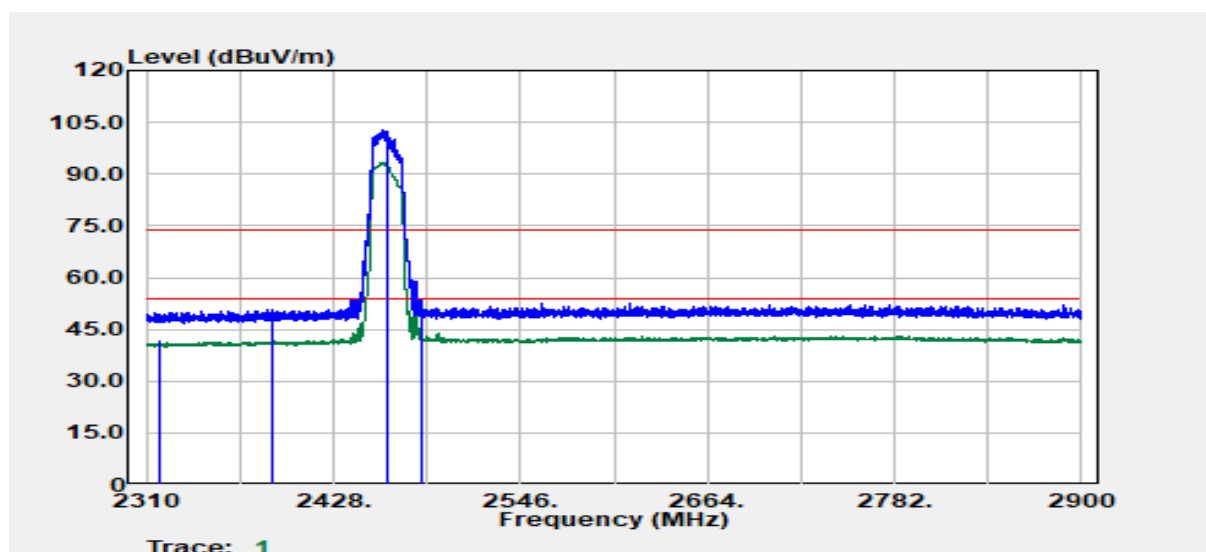
Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.82	Peak	45.86	4.96	50.82	74.00	-23.18
2389.65	Average	36.90	4.97	41.88	54.00	-12.12
2462.00	Peak	100.98	5.16	106.14	--	--
2462.00	Average	90.74	5.16	95.91	--	--
2483.81	Peak	52.18	5.26	57.44	74.00	-16.56
2484.05	Average	42.58	5.26	47.84	54.00	-6.16

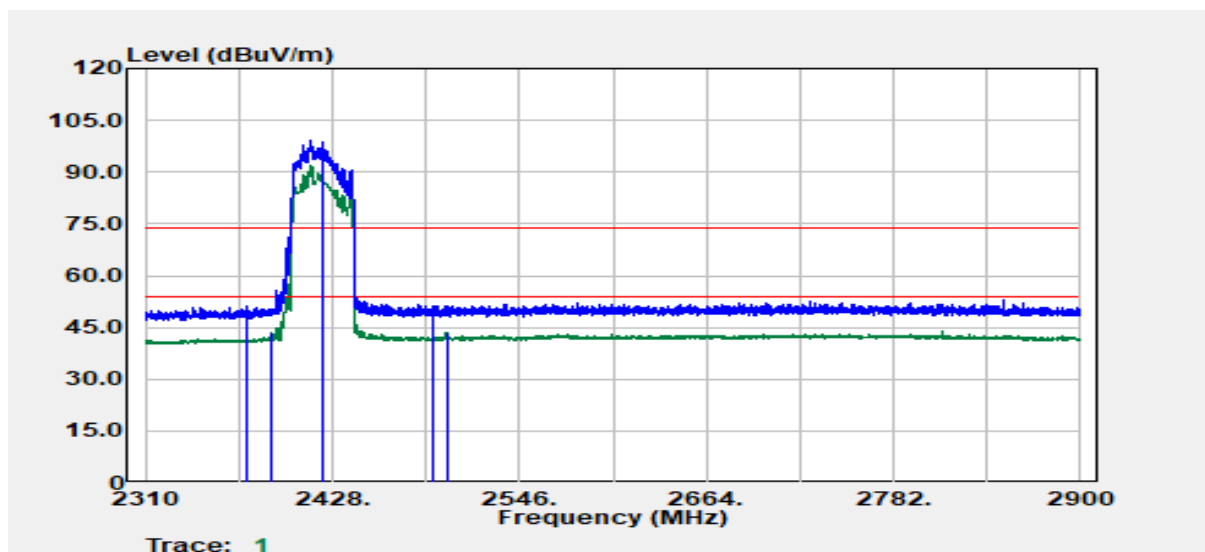
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
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)
2317.67	Average	36.74	4.76	41.50	54.00	-12.50
2389.30	Peak	45.61	4.97	50.58	74.00	-23.42
2462.00	Peak	97.42	5.16	102.58	--	--
2462.00	Average	88.28	5.16	93.45	--	--
2483.50	Average	39.07	5.26	44.34	54.00	-9.66
2484.17	Peak	48.31	5.26	53.58	74.00	-20.42

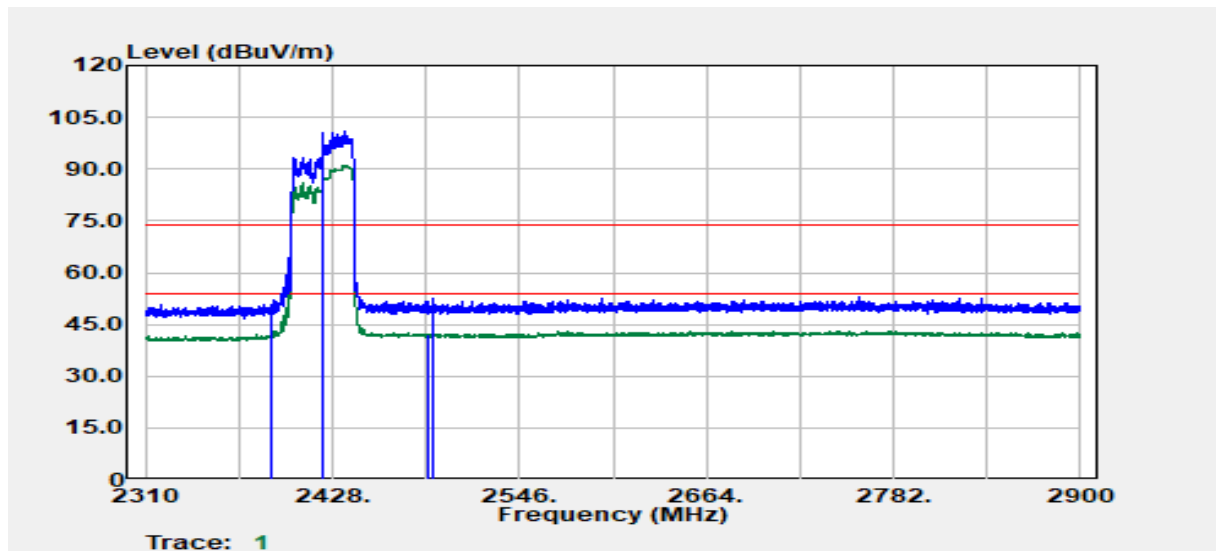
Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2373.25	Peak	46.15	4.80	50.96	74.00	-23.04
2389.53	Average	38.46	4.97	43.43	54.00	-10.57
2422.00	Peak	94.32	4.95	99.27	--	--
2422.00	Average	87.00	4.95	91.95	--	--
2491.37	Peak	46.12	5.27	51.39	74.00	-22.61
2499.98	Average	38.06	5.28	43.34	54.00	-10.66

Report No.: TMWK2303000589KR

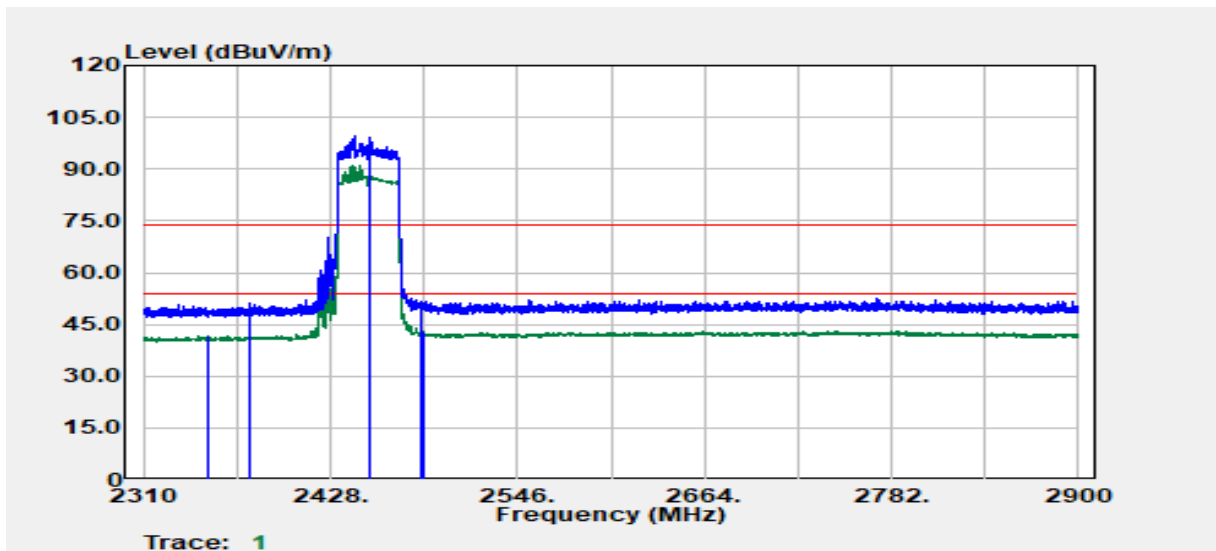
Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2389.18	Peak	45.72	4.97	50.69	74.00	-23.31
2389.65	Average	37.35	4.97	42.33	54.00	-11.67
2422.00	Peak	96.25	4.95	101.19	--	--
2422.00	Average	86.08	4.95	91.03	--	--
2487.83	Average	36.85	5.27	42.12	54.00	-11.88
2491.60	Peak	47.45	5.27	52.72	74.00	-21.28

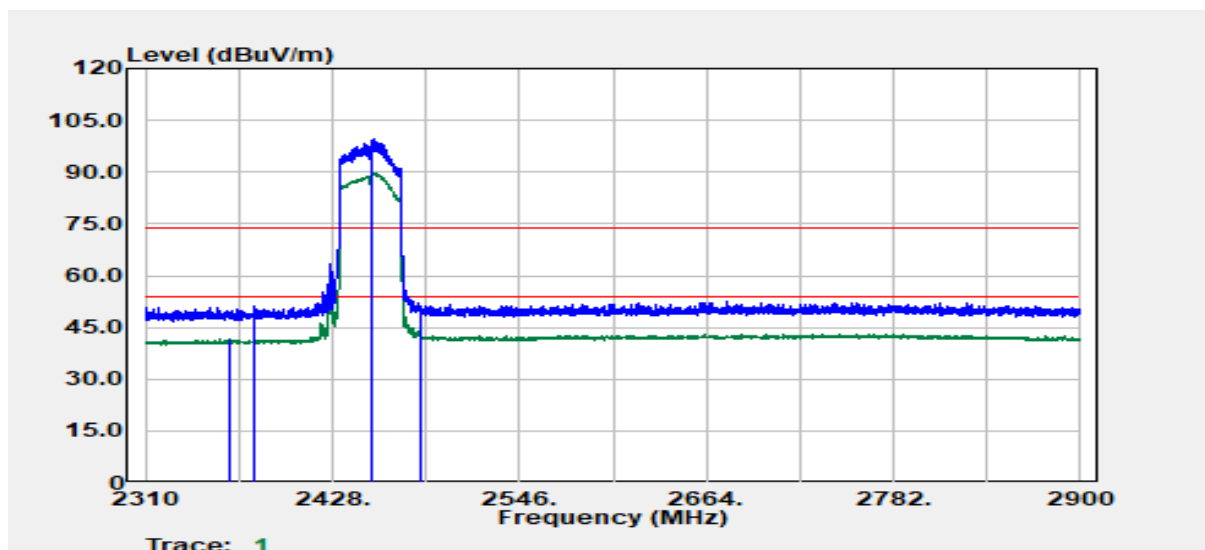
Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
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)
2350.00	Average	36.55	4.96	41.51	54.00	-12.49
2377.61	Peak	46.36	4.85	51.21	74.00	-22.79
2452.00	Peak	94.76	5.05	99.81	--	--
2452.00	Average	86.08	5.05	91.13	--	--
2484.88	Peak	46.51	5.26	51.77	74.00	-22.23
2486.88	Average	37.58	5.27	42.85	54.00	-11.15

Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



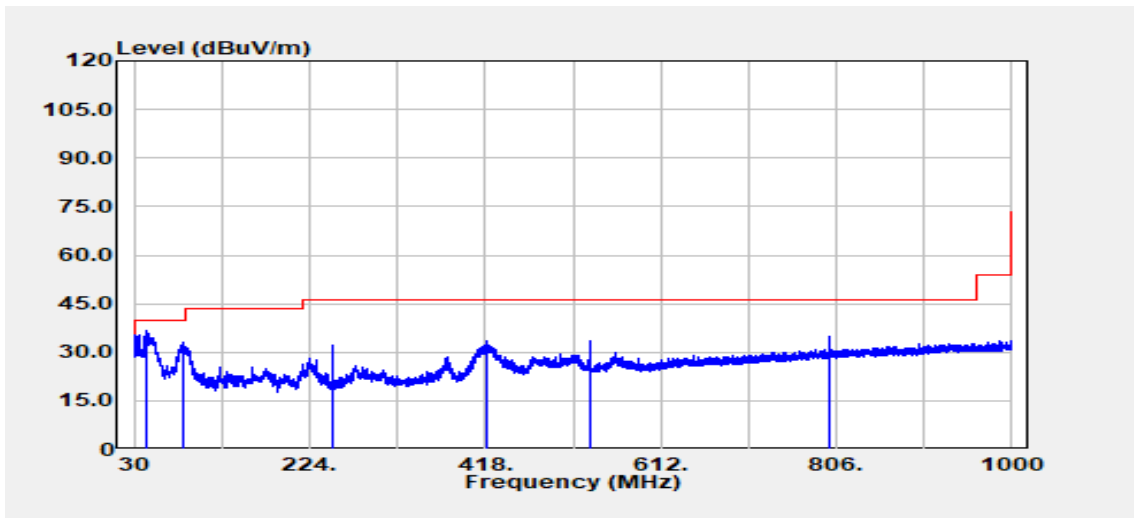
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2363.10	Average	36.72	4.84	41.55	54.00	-12.45
2379.03	Peak	46.08	4.86	50.95	74.00	-23.05
2452.00	Peak	94.66	5.05	99.71	--	--
2452.00	Average	84.60	5.05	89.65	--	--
2483.70	Peak	46.10	5.26	51.36	74.00	-22.64
2484.17	Average	37.50	5.26	42.76	54.00	-11.24

Report No.: TMWK2303000589KR

Below 1G Test Data:

Non-Beamforming

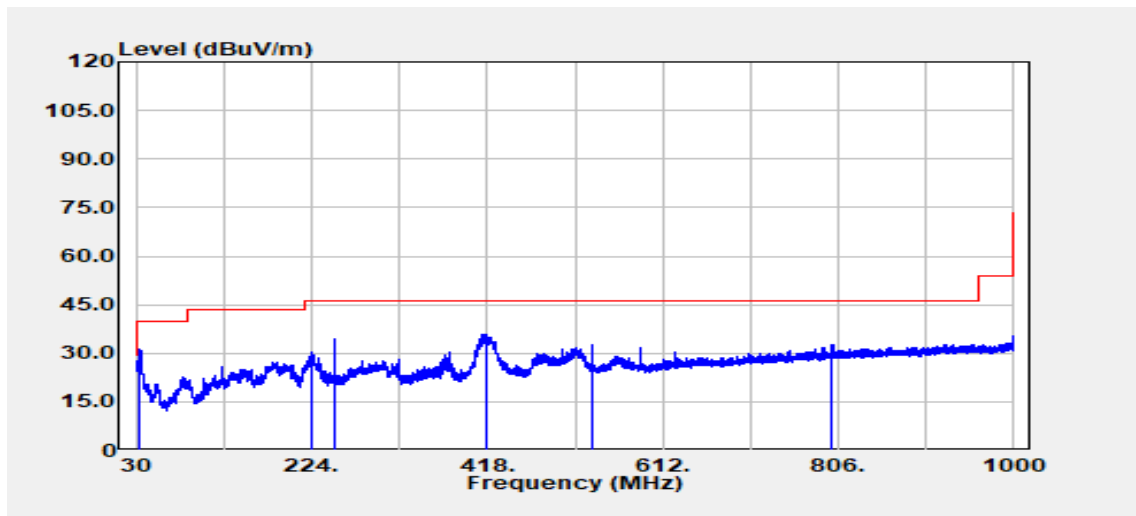
Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	30MHz-1GHz	Test Date	March 31, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
44.79	Peak	49.59	-13.13	36.46	40.00	-3.54
84.20	Peak	48.95	-16.08	32.87	40.00	-7.13
249.95	Peak	42.83	-10.79	32.04	46.00	-13.96
420.18	Peak	38.54	-5.14	33.41	46.00	-12.59
532.95	Peak	36.38	-3.03	33.35	46.00	-12.65
799.21	Peak	33.50	1.42	34.92	46.00	-11.08

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

Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	23.2(°C)/ 59%RH
Test Item	30MHz-1GHz	Test Date	March 31, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		



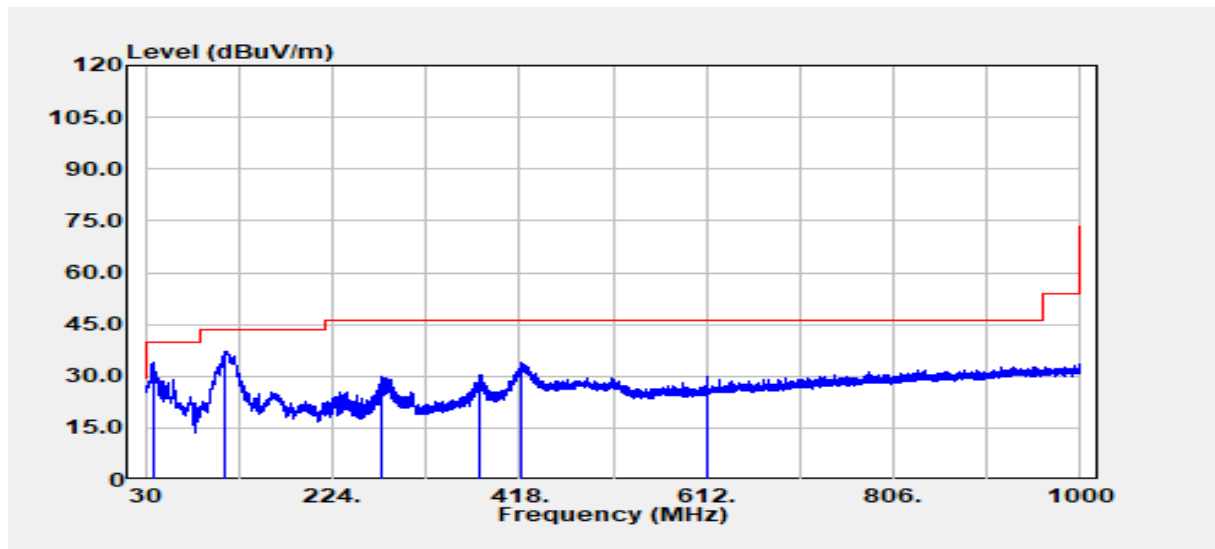
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
34.73	Peak	36.74	-5.72	31.02	40.00	-8.98
223.27	Peak	42.08	-11.76	30.32	46.00	-15.68
249.95	Peak	45.28	-10.79	34.49	46.00	-11.51
418.24	Peak	41.10	-5.18	35.92	46.00	-10.08
532.95	Peak	35.44	-3.03	32.41	46.00	-13.59
799.21	Peak	31.31	1.42	32.72	46.00	-13.28

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

Report No.: TMWK2303000589KR

Beamforming

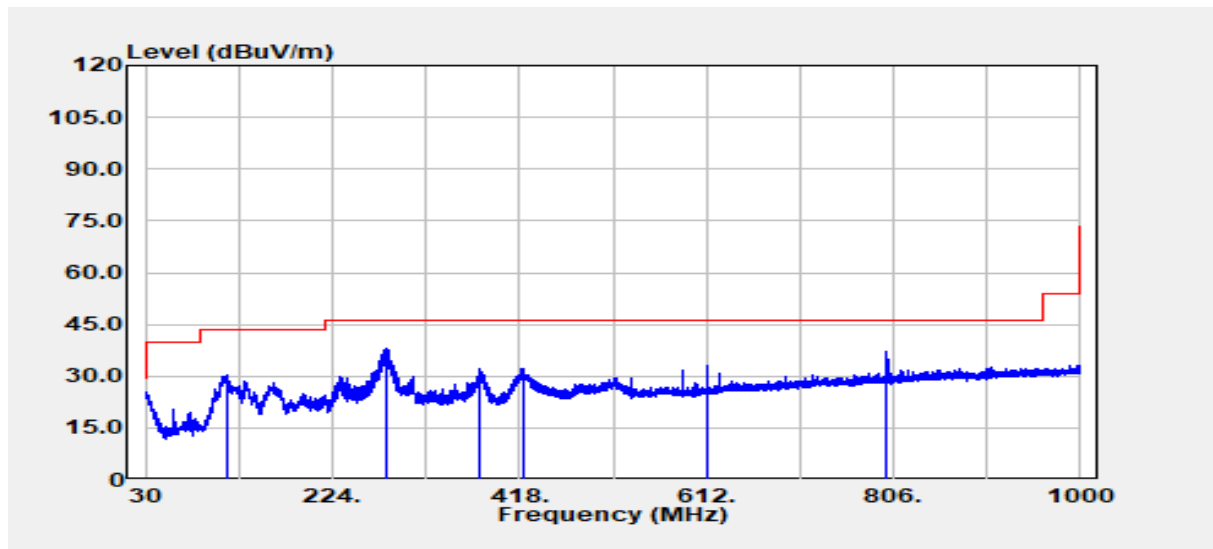
Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	24.3(°C)/ 57%RH
Test Item	30MHz-1GHz	Test Date	May 18, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
37.52	Peak	41.76	-7.86	33.90	40.00	-6.10
112.45	Peak	47.33	-9.98	37.35	43.50	-6.15
276.14	Peak	38.67	-8.86	29.81	46.00	-16.19
376.53	Peak	37.17	-6.69	30.47	46.00	-15.53
420.67	Peak	39.14	-5.13	34.01	46.00	-11.99
612.49	Peak	31.29	-1.61	29.69	46.00	-16.31

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

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	24.3(°C)/ 57%RH
Test Item	30MHz-1GHz	Test Date	May 18, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
113.91	Peak	40.26	-9.83	30.43	43.50	-13.07
279.29	Peak	46.95	-8.93	38.02	46.00	-7.98
376.53	Peak	38.72	-6.69	32.02	46.00	-13.98
422.00	Peak	37.34	-5.10	32.24	46.00	-13.76
612.49	Peak	34.83	-1.61	33.22	46.00	-12.78
799.21	Peak	35.76	1.42	37.18	46.00	-8.82

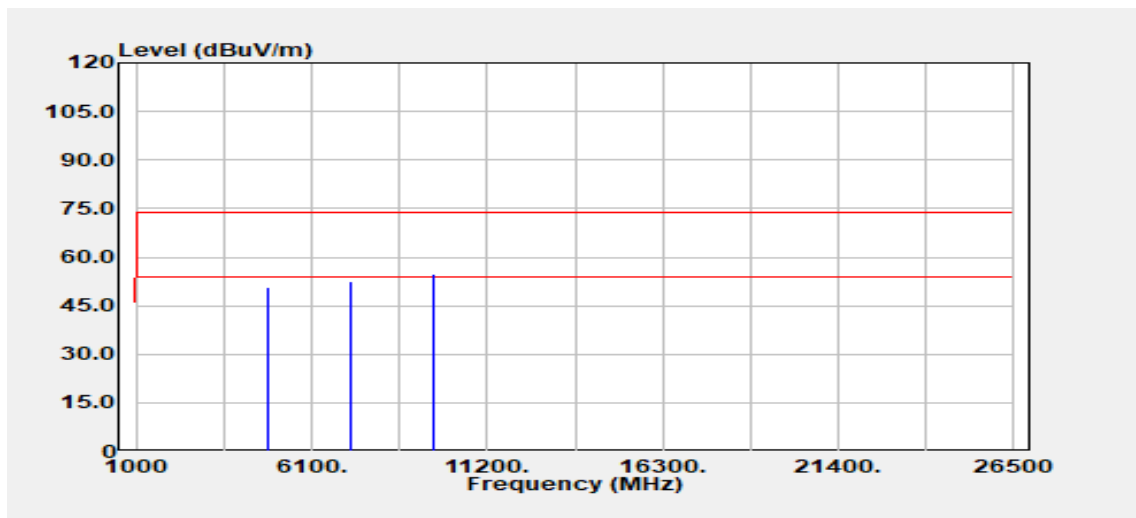
Note: No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)

Report No.: TMWK2303000589KR

Above 1G Test Data

Non-Beamforming: (1) Chain 0:

Test Mode	IEEE 802.11b Low CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

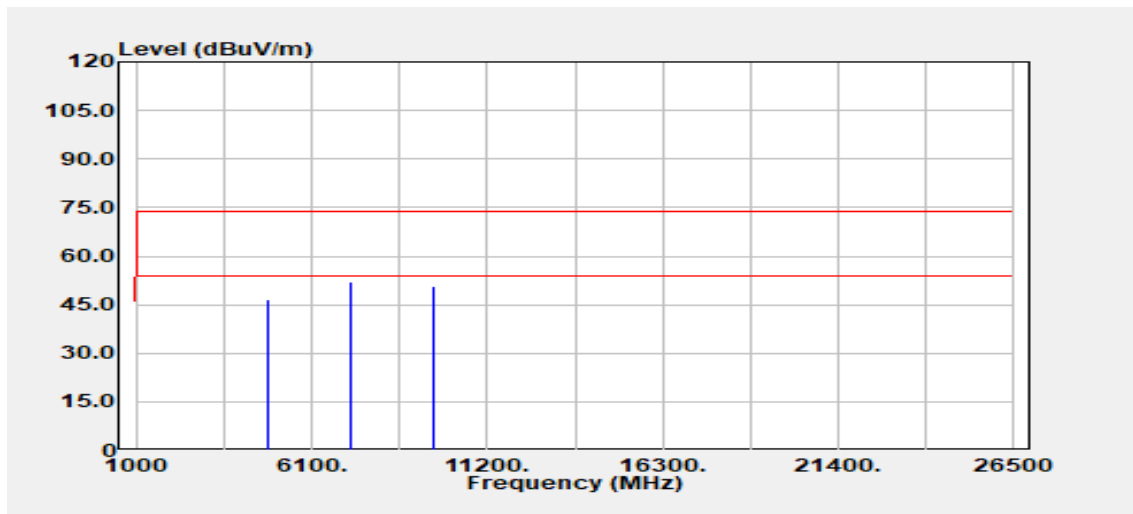


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4824.00	Peak	49.36	1.29	50.65	74.00	-23.35
4824.00	Average	48.40	1.29	49.69	54.00	-4.31
7236.00	Peak	44.87	7.72	52.59	74.00	-21.41
7236.00	Average	43.89	7.72	51.61	54.00	-2.39
9648.00	Peak	45.00	9.69	54.69	74.00	-19.31
9648.00	Average	43.57	9.69	53.26	54.00	-0.74

Remark:

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

Test Mode	IEEE 802.11b Low CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

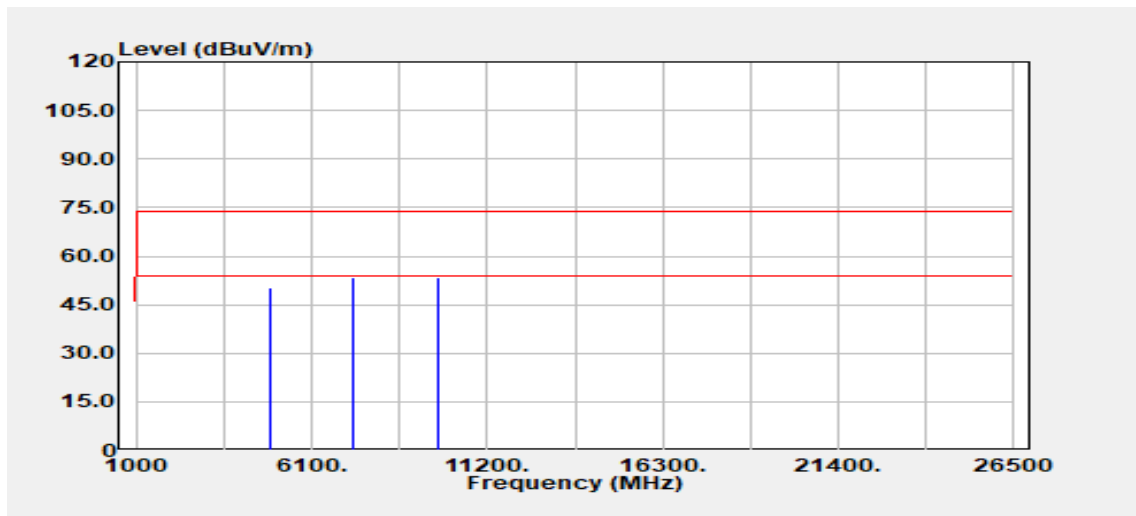


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	45.37	1.29	46.66	74.00	-27.34
4824.00	Average	44.10	1.29	45.39	54.00	-8.61
7236.00	Peak	44.29	7.72	52.01	74.00	-21.99
7236.00	Average	42.38	7.72	50.10	54.00	-3.90
9648.00	Peak	41.03	9.69	50.72	74.00	-23.28
9648.00	Average	40.07	9.69	49.76	54.00	-4.24

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

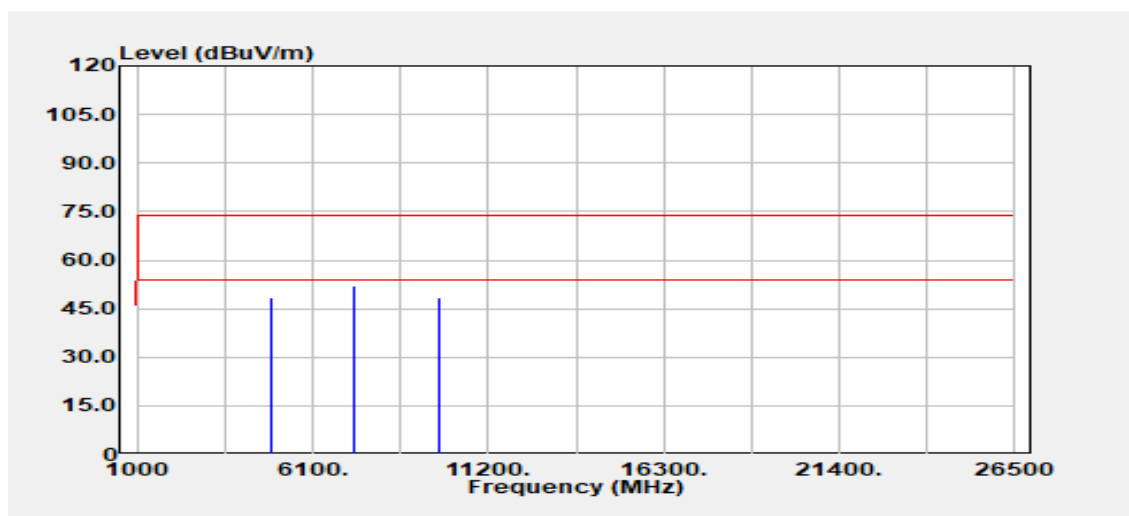


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	48.79	1.57	50.36	74.00	-23.64
4874.00	Average	48.23	1.57	49.80	54.00	-4.20
7311.00	Peak	45.71	7.72	53.43	74.00	-20.57
7311.00	Average	43.71	7.72	51.43	54.00	-2.57
9748.00	Peak	43.46	10.12	53.58	74.00	-20.42
9748.00	Average	42.95	10.12	53.07	54.00	-0.93

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

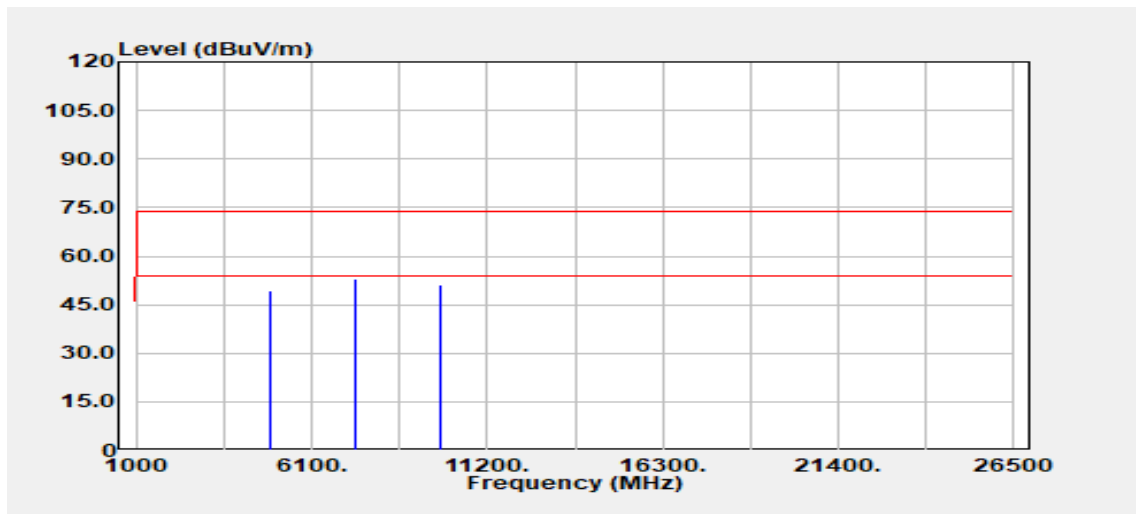


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	46.82	1.57	48.38	74.00	-25.62
4874.00	Average	44.11	1.57	45.68	54.00	-8.32
7311.00	Peak	44.18	7.72	51.91	74.00	-22.09
7311.00	Average	43.13	7.72	50.86	54.00	-3.14
9748.00	Peak	38.41	10.12	48.53	74.00	-25.47
9748.00	Average	37.97	10.12	48.09	54.00	-5.91

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

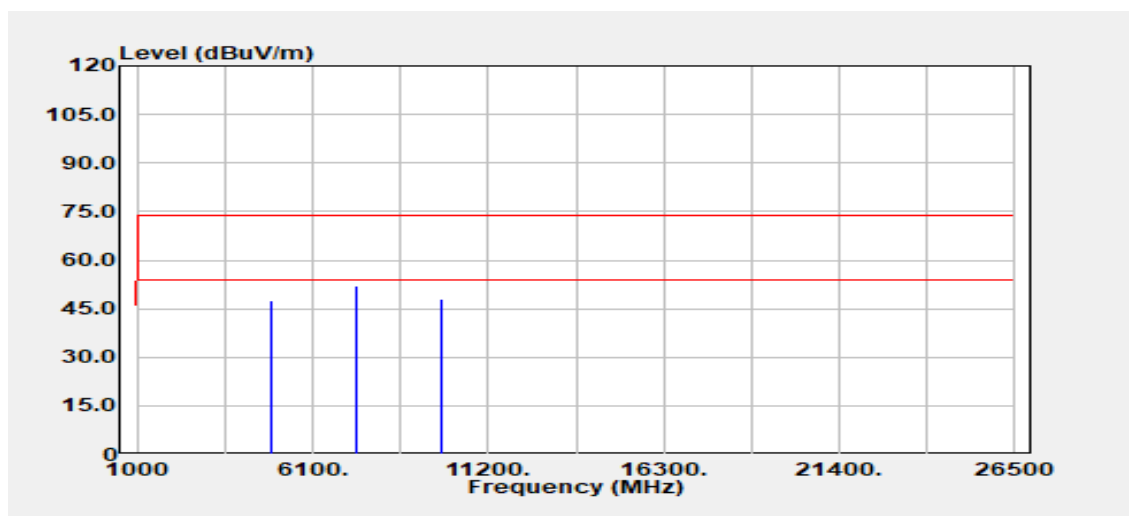


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	47.52	1.96	49.48	74.00	-24.52
4924.00	Average	46.27	1.96	48.23	54.00	-5.77
7386.00	Peak	45.60	7.59	53.19	74.00	-20.81
7386.00	Average	45.34	7.59	52.93	54.00	-1.07
9848.00	Peak	41.46	9.84	51.30	74.00	-22.70
9848.00	Average	41.10	9.84	50.95	54.00	-3.05

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

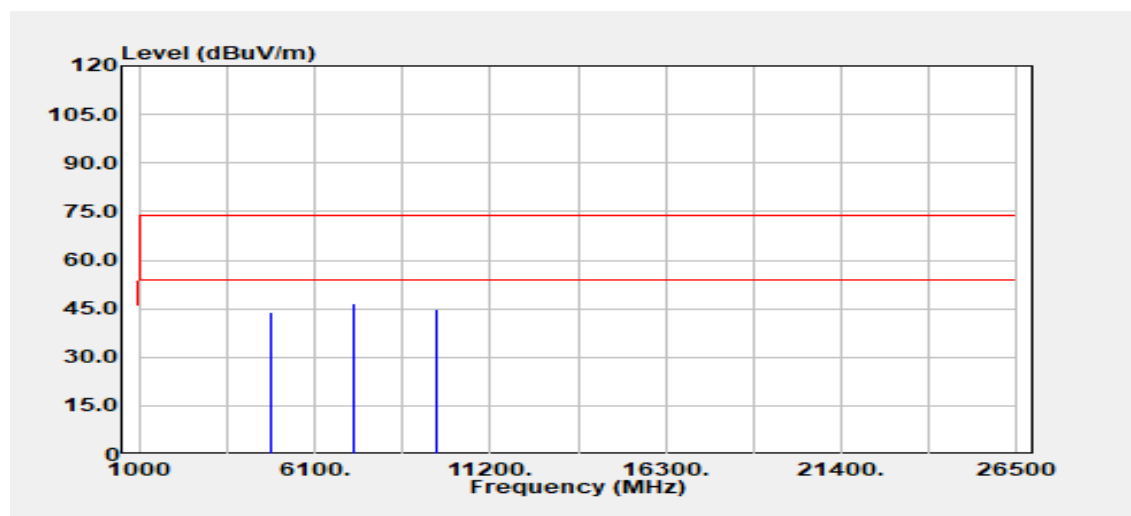


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	45.68	1.96	47.64	74.00	-26.36
4924.00	Average	45.12	1.96	47.08	54.00	-6.92
7386.00	Peak	44.42	7.59	52.01	74.00	-21.99
7386.00	Average	43.80	7.59	51.39	54.00	-2.61
9848.00	Peak	37.99	9.84	47.84	74.00	-26.16
9848.00	Average	37.53	9.84	47.37	54.00	-6.63

Remark:

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

Test Mode	IEEE 802.11g Low CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

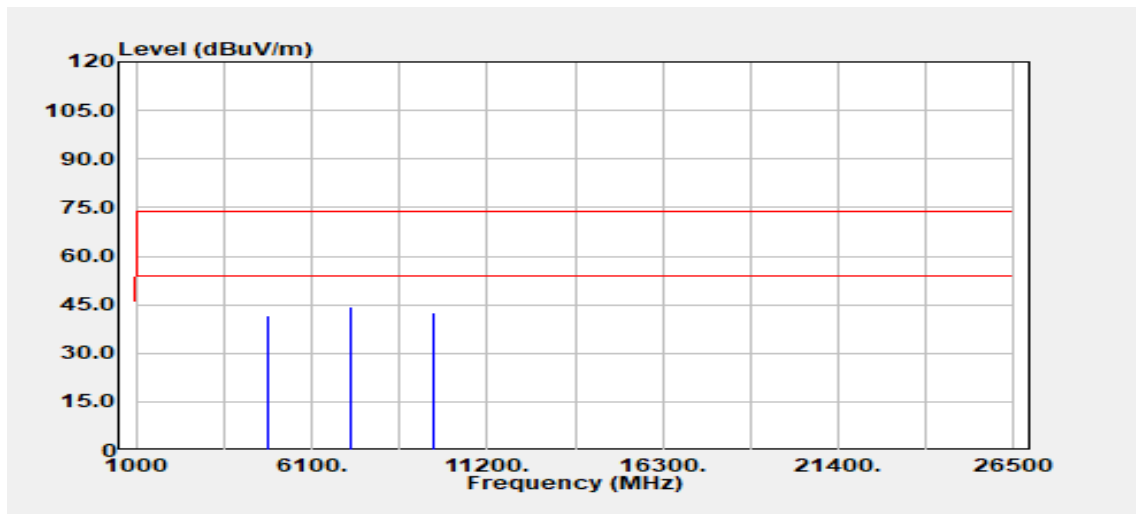


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	42.45	1.29	43.73	74.00	-30.27
4824.00	Average	34.18	1.29	35.47	54.00	-18.53
7236.00	Peak	39.14	7.72	46.85	74.00	-27.15
7236.00	Average	32.15	7.72	39.87	54.00	-14.13
9648.00	Peak	35.08	9.69	44.77	74.00	-29.23
9648.00	Average	28.32	9.69	38.01	54.00	-15.99

Remark:

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

Test Mode	IEEE 802.11g Low CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

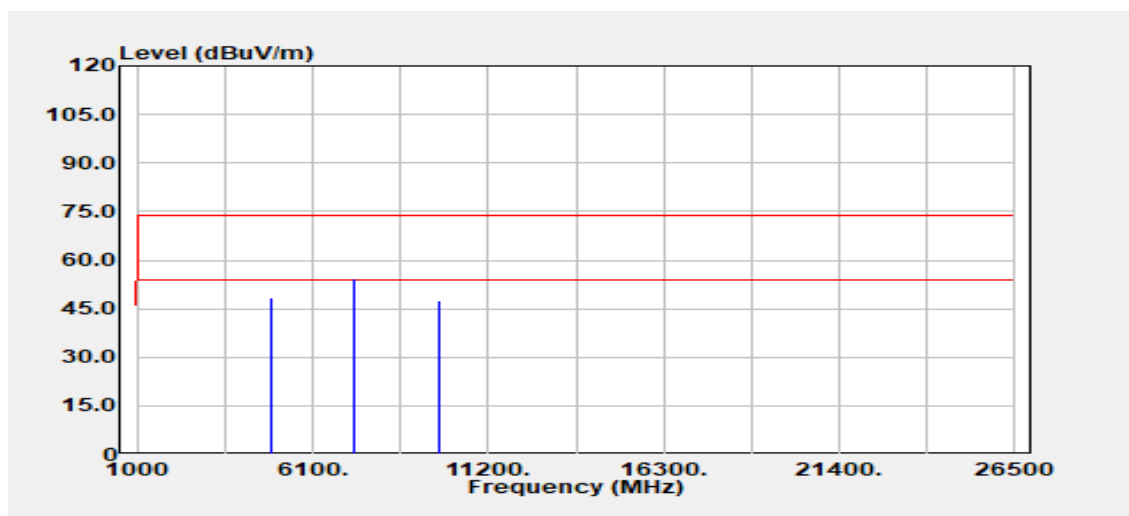


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4824.00	Peak	40.58	1.29	41.87	74.00	-32.13
4824.00	Average	31.15	1.29	32.44	54.00	-21.56
7236.00	Peak	36.52	7.72	44.24	74.00	-29.76
7236.00	Average	29.90	7.72	37.62	54.00	-16.38
9648.00	Peak	32.81	9.69	42.50	74.00	-31.50
9648.00	Average	27.75	9.69	37.44	54.00	-16.56

Remark:

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

Test Mode	IEEE 802.11g Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

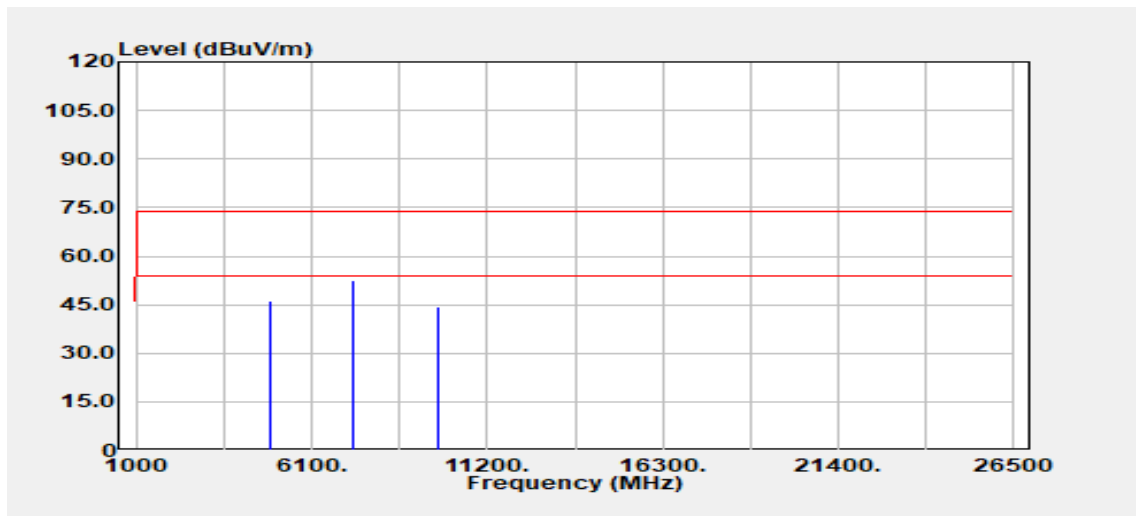


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	46.81	1.57	48.38	74.00	-25.62
4874.00	Average	44.78	1.57	46.35	54.00	-7.65
7311.00	Peak	46.60	7.72	54.32	74.00	-19.68
7311.00	Average	39.55	7.72	47.27	54.00	-6.73
9748.00	Peak	37.43	10.12	47.55	74.00	-26.45
9748.00	Average	30.87	10.12	40.99	54.00	-13.01

Remark:

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

Test Mode	IEEE 802.11g Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

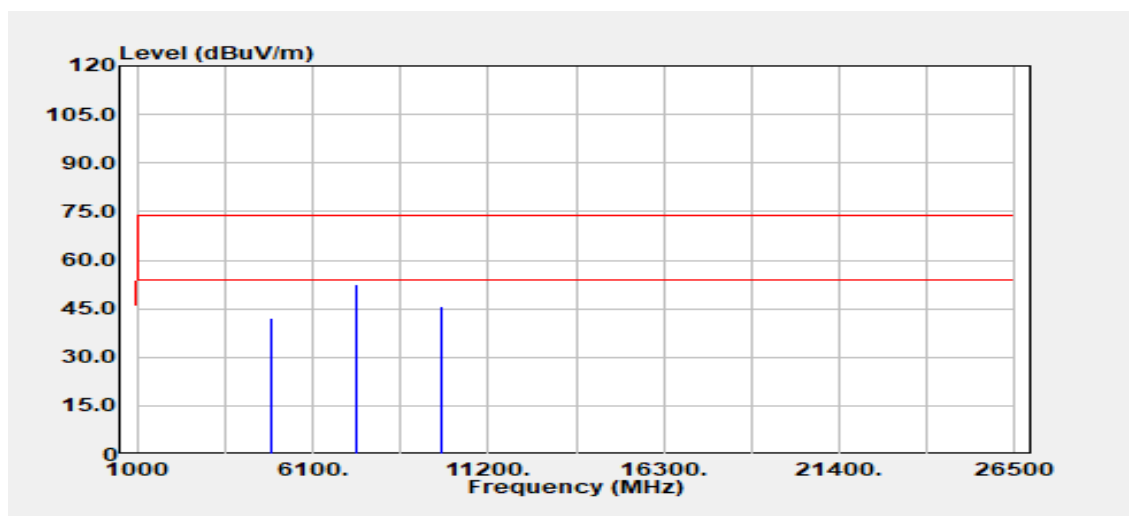


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	44.60	1.57	46.17	74.00	-27.83
4874.00	Average	42.77	1.57	44.34	54.00	-9.66
7311.00	Peak	45.01	7.72	52.73	74.00	-21.27
7311.00	Average	36.99	7.72	44.72	54.00	-9.28
9748.00	Peak	34.27	10.12	44.39	74.00	-29.61
9748.00	Average	27.07	10.12	37.19	54.00	-16.81

Remark:

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

Test Mode	IEEE 802.11g High CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

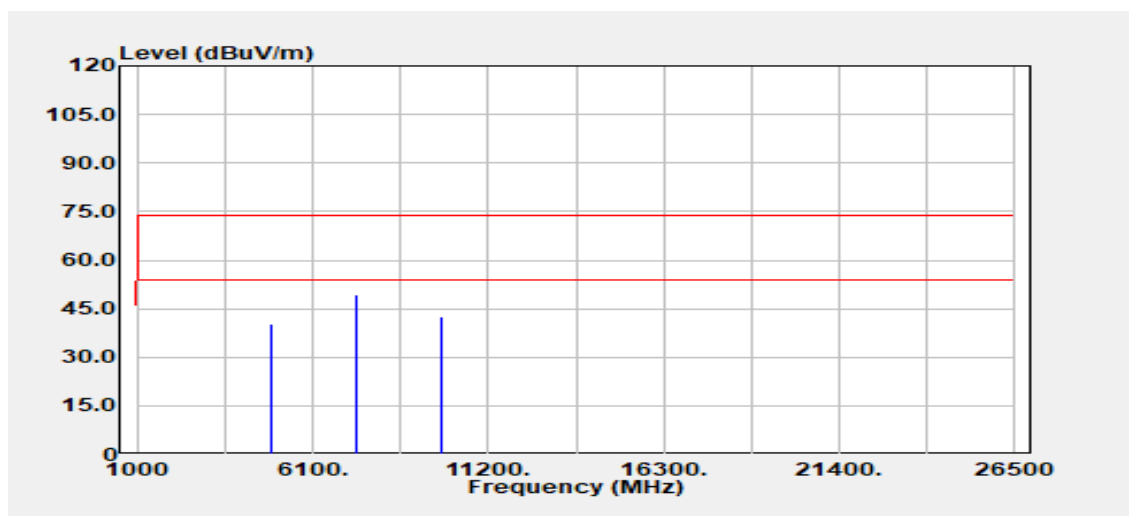


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	40.25	1.96	42.21	74.00	-31.79
4924.00	Average	31.62	1.96	33.58	54.00	-20.42
7386.00	Peak	44.78	7.59	52.37	74.00	-21.63
7386.00	Average	35.96	7.59	43.55	54.00	-10.45
9848.00	Peak	35.74	9.84	45.59	74.00	-28.41
9848.00	Average	29.24	9.84	39.08	54.00	-14.92

Remark:

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

Test Mode	IEEE 802.11g High CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



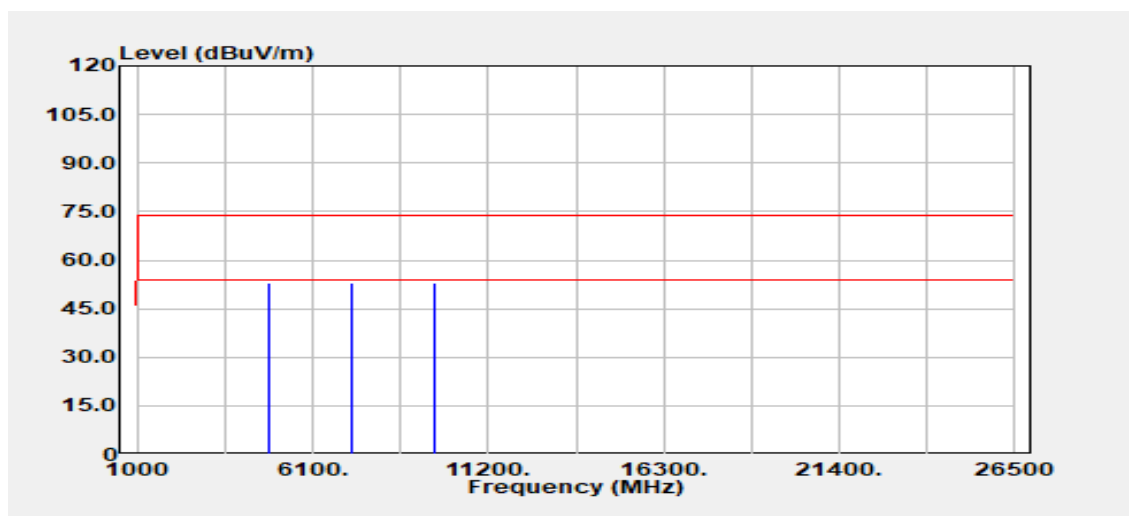
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	38.49	1.96	40.45	74.00	-33.55
4924.00	Average	32.49	1.96	34.45	54.00	-19.55
7386.00	Peak	41.73	7.59	49.32	74.00	-24.68
7386.00	Average	33.06	7.59	40.65	54.00	-13.35
9848.00	Peak	32.63	9.84	42.47	74.00	-31.53
9848.00	Average	25.65	9.84	35.49	54.00	-18.51

Remark:

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

Non-Beamforming: (2) Chain 1:

Test Mode	IEEE 802.11b Low CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

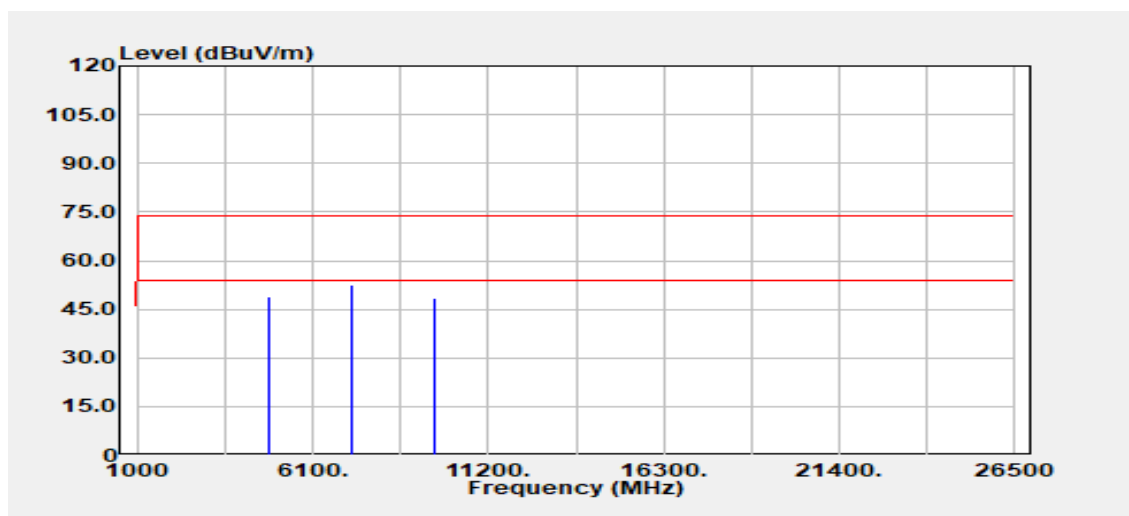


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4824.00	Peak	51.60	1.29	52.88	74.00	-21.12
4824.00	Average	51.09	1.29	52.38	54.00	-1.62
7236.00	Peak	45.46	7.72	53.18	74.00	-20.82
7236.00	Average	45.44	7.72	53.16	54.00	-0.84
9648.00	Peak	43.28	9.69	52.97	74.00	-21.03
9648.00	Average	43.18	9.69	52.87	54.00	-1.13

Remark:

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

Test Mode	IEEE 802.11b Low CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

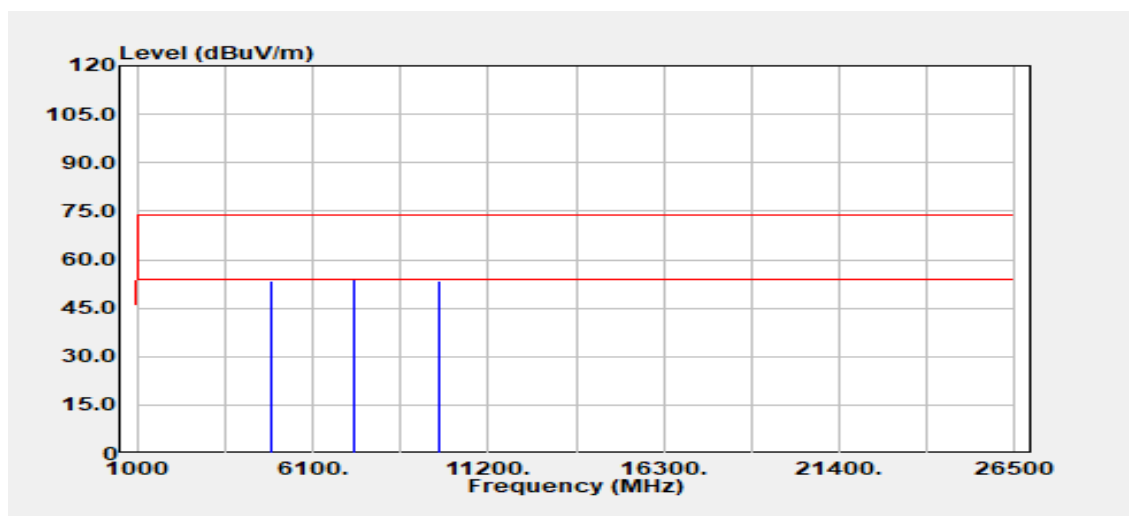


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	47.65	1.29	48.94	74.00	-25.06
4824.00	Average	46.75	1.29	48.04	54.00	-5.96
7236.00	Peak	44.69	7.72	52.41	74.00	-21.59
7236.00	Average	43.38	7.72	51.10	54.00	-2.90
9648.00	Peak	38.66	9.69	48.35	74.00	-25.65
9648.00	Average	38.13	9.69	47.82	54.00	-6.18

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

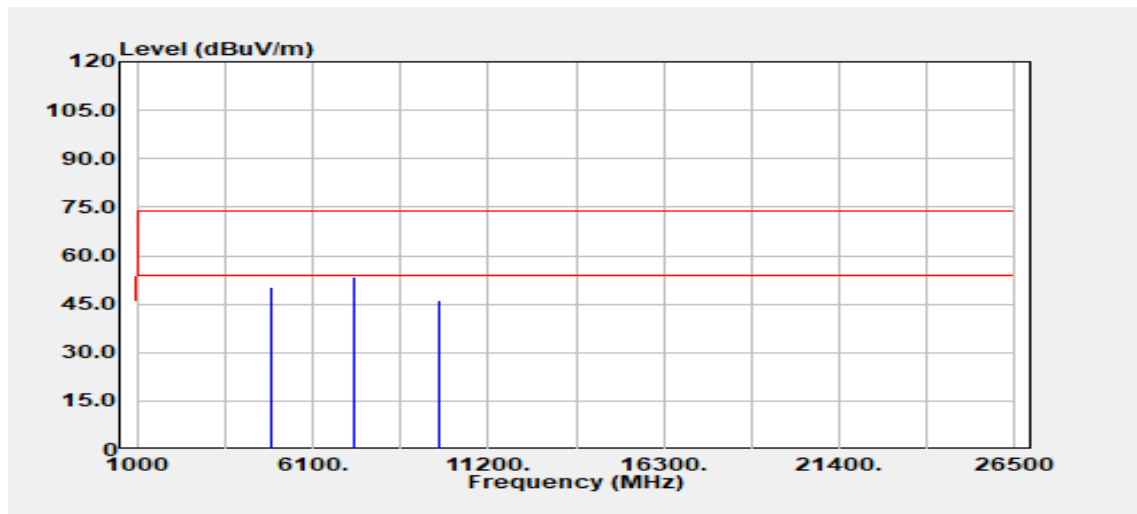


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	51.82	1.57	53.39	74.00	-20.61
4874.00	Average	51.58	1.57	53.15	54.00	-0.85
7311.00	Peak	46.05	7.72	53.77	74.00	-20.23
7311.00	Average	45.91	7.72	53.63	54.00	-0.37
9748.00	Peak	43.15	10.12	53.27	74.00	-20.73
9748.00	Average	42.08	10.12	52.20	54.00	-1.80

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

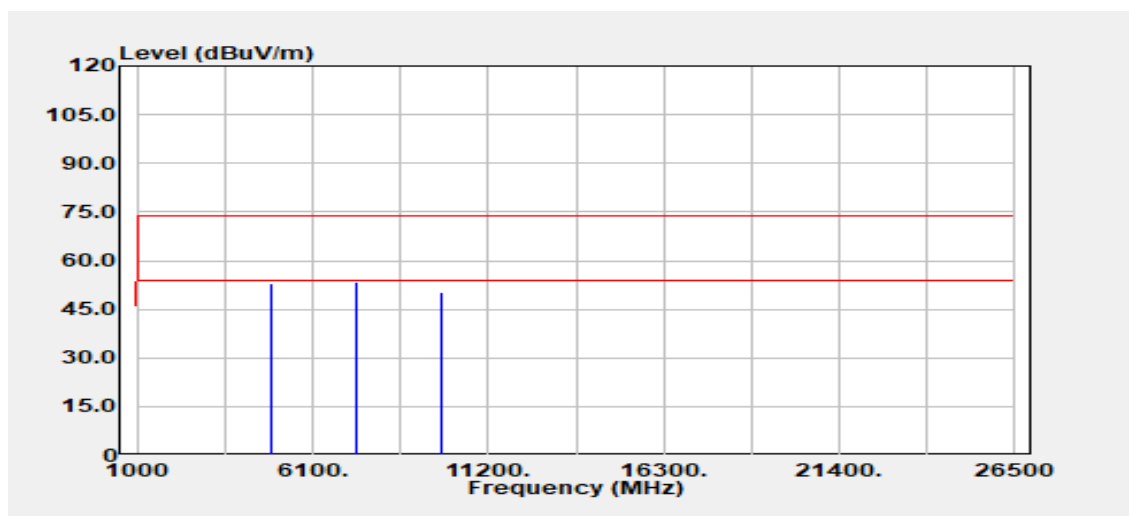


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	48.81	1.57	50.37	74.00	-23.63
4874.00	Average	48.33	1.57	49.90	54.00	-4.10
7311.00	Peak	45.61	7.72	53.33	74.00	-20.67
7311.00	Average	44.76	7.72	52.48	54.00	-1.52
9748.00	Peak	36.22	10.12	46.34	74.00	-27.66
9748.00	Average	36.19	10.12	46.31	54.00	-7.69

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

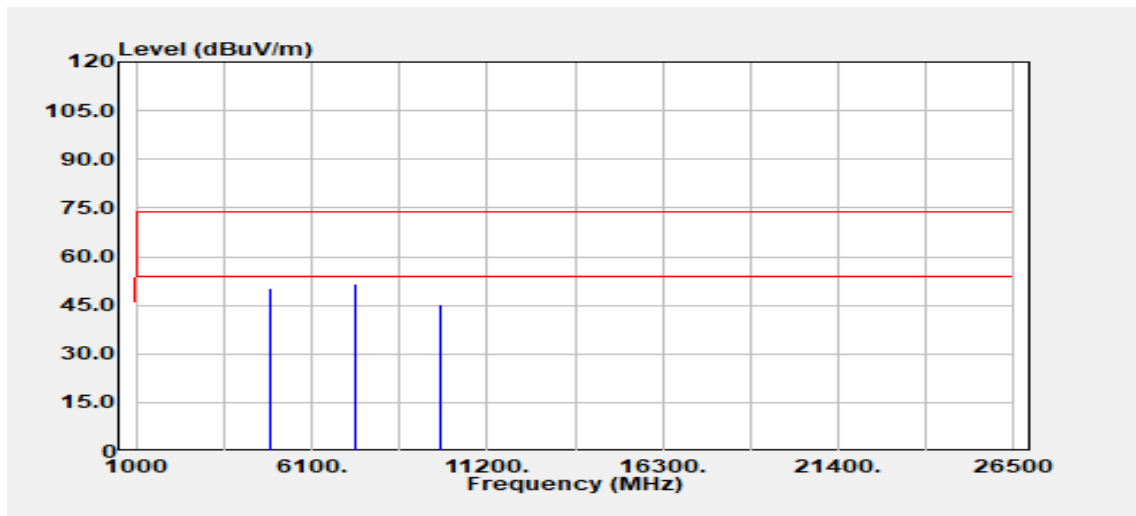


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4924.00	Peak	51.54	1.96	53.49	74.00	-20.51
4924.00	Average	51.20	1.96	53.16	54.00	-0.84
7386.00	Peak	46.21	7.59	53.81	74.00	-20.19
7386.00	Average	45.76	7.59	53.35	54.00	-0.65
9848.00	Peak	40.72	9.84	50.56	74.00	-23.44
9848.00	Average	40.59	9.84	50.44	54.00	-3.56

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

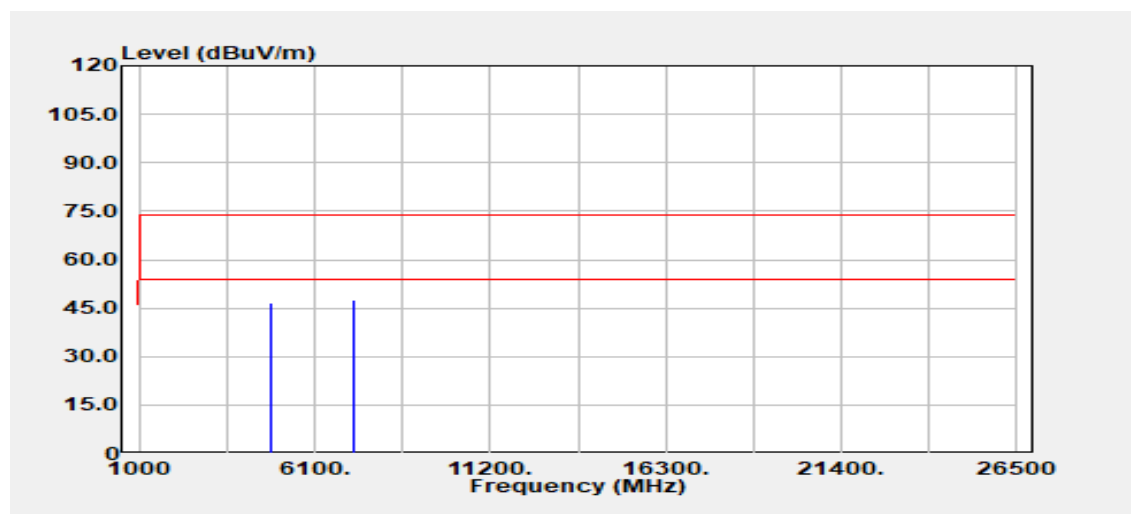


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	48.31	1.96	50.27	74.00	-23.73
4924.00	Average	48.05	1.96	50.01	54.00	-3.99
7386.00	Peak	44.07	7.59	51.66	74.00	-22.34
7386.00	Average	43.78	7.59	51.36	54.00	-2.64
9848.00	Peak	35.60	9.84	45.45	74.00	-28.55
9848.00	Average	35.03	9.84	44.88	54.00	-9.12

Remark:

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

Test Mode	IEEE 802.11g Low CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



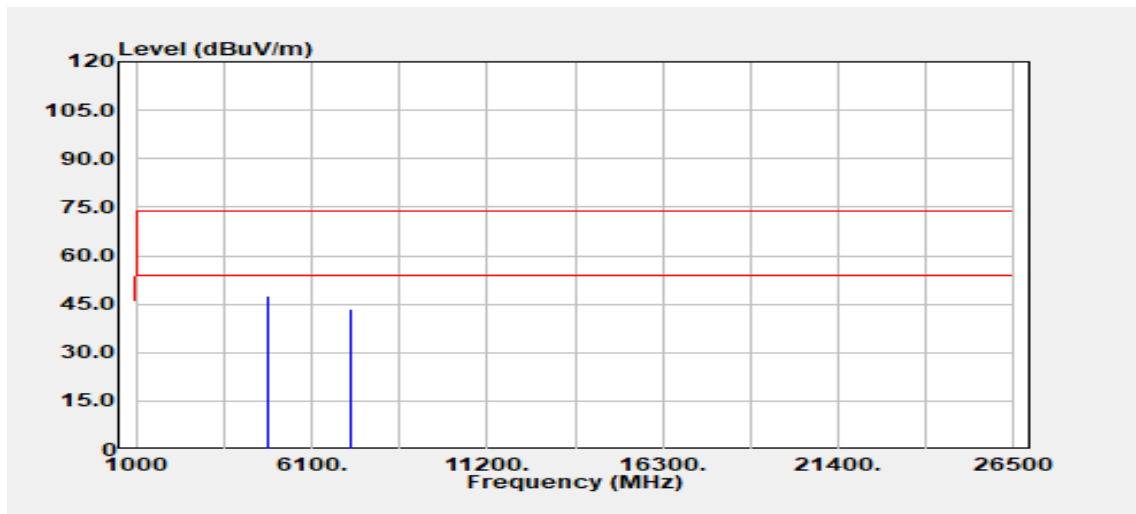
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	45.39	1.29	46.67	74.00	-27.33
4824.00	Average	41.95	1.29	43.24	54.00	-10.76
7236.00	Peak	39.84	7.72	47.55	74.00	-26.45
7236.00	Average	31.79	7.72	39.51	54.00	-14.49
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11g Low CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

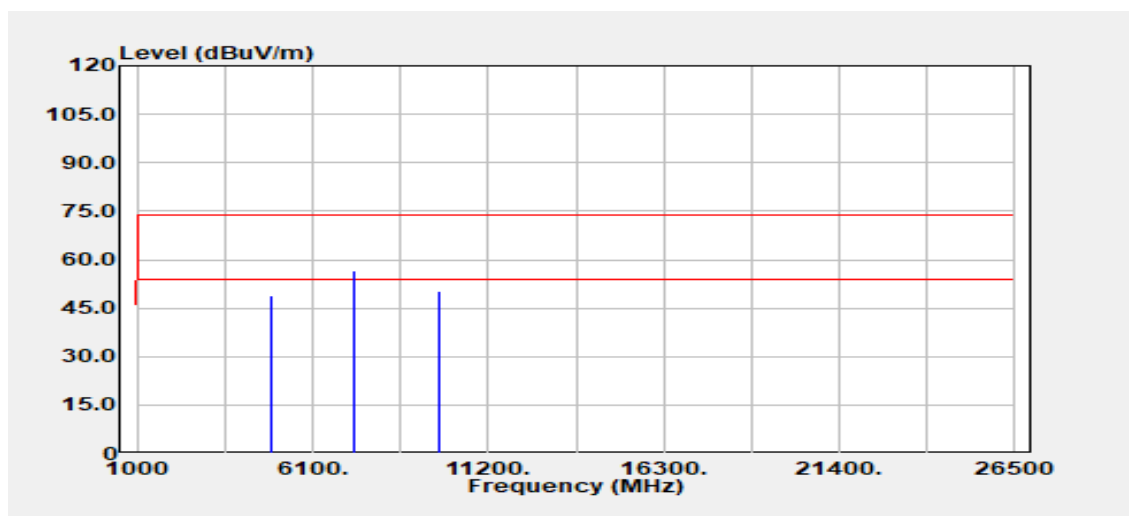


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	46.34	1.29	47.63	74.00	-26.37
4824.00	Average	42.59	1.29	43.88	54.00	-10.12
7236.00	Peak	35.79	7.72	43.51	74.00	-30.49
7236.00	Average	29.96	7.72	37.67	54.00	-16.33
N/A						

Remark:

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

Test Mode	IEEE 802.11g Mid CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



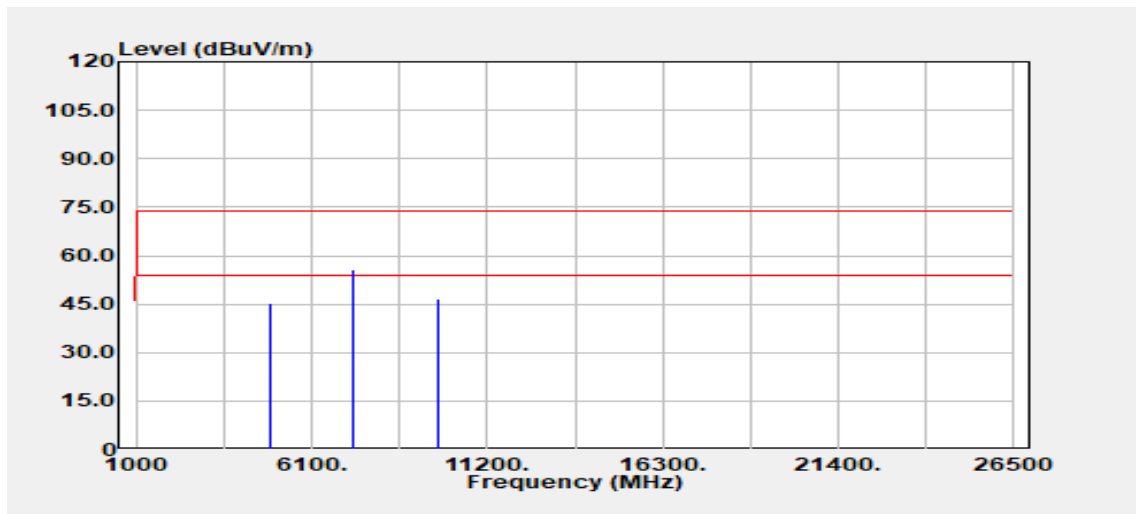
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	47.47	1.57	49.03	74.00	-24.97
4874.00	Average	44.48	1.57	46.04	54.00	-7.96
7311.00	Peak	48.97	7.72	56.69	74.00	-17.31
7311.00	Average	42.08	7.72	49.81	54.00	-4.19
9748.00	Peak	39.92	10.12	50.04	74.00	-23.96
9748.00	Average	32.04	10.12	42.16	54.00	-11.84

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11g Mid CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



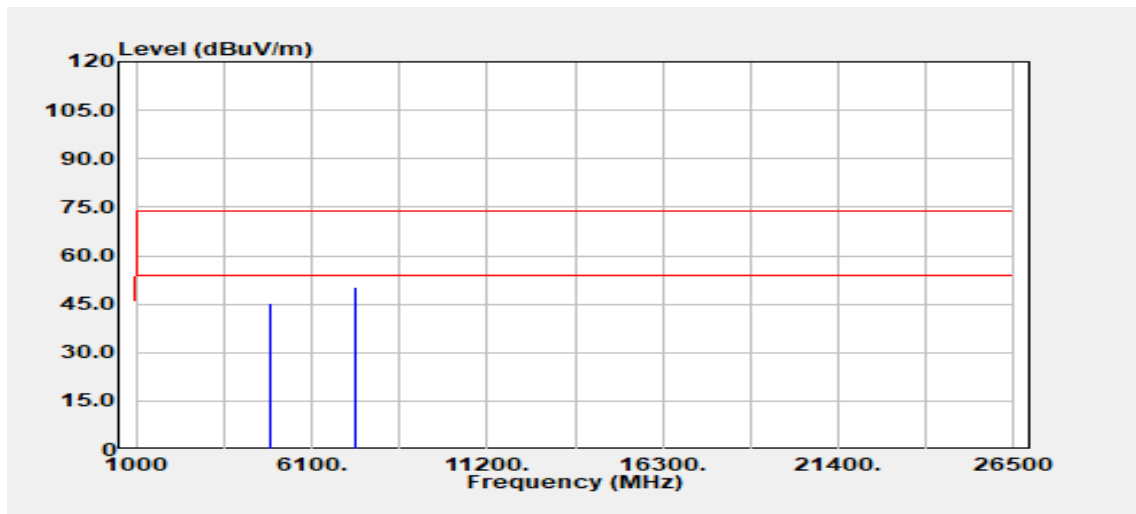
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	43.66	1.57	45.23	74.00	-28.77
4874.00	Average	42.08	1.57	43.65	54.00	-10.35
7311.00	Peak	48.16	7.72	55.89	74.00	-18.11
7311.00	Average	38.86	7.72	46.58	54.00	-7.42
9748.00	Peak	36.67	10.12	46.78	74.00	-27.22
9748.00	Average	30.56	10.12	40.68	54.00	-13.32

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11g High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

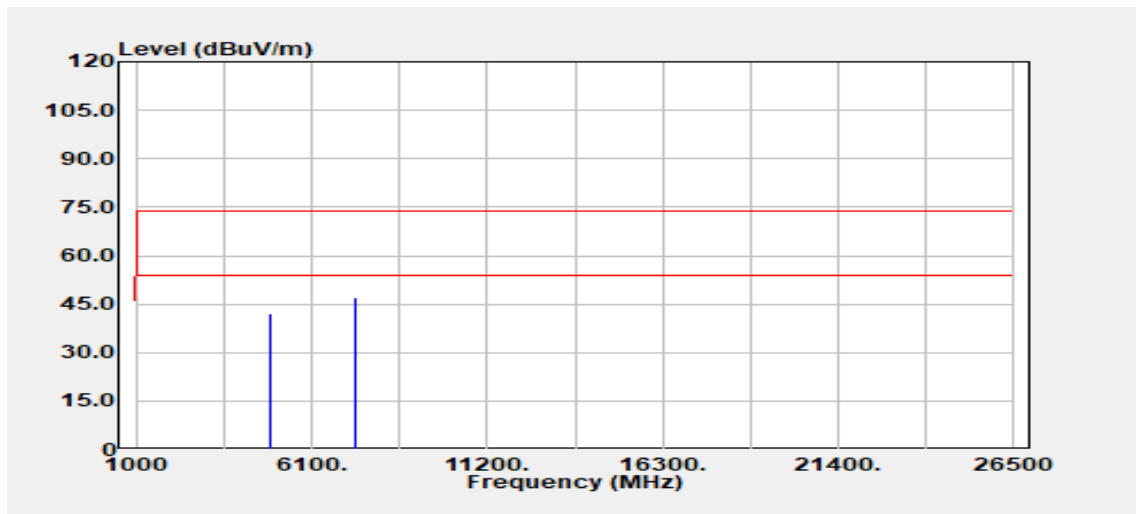


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	43.13	1.96	45.09	74.00	-28.91
4924.00	Average	36.46	1.96	38.42	54.00	-15.58
7386.00	Peak	42.83	7.59	50.42	74.00	-23.58
7386.00	Average	35.77	7.59	43.36	54.00	-10.64
N/A						

Remark:

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

Test Mode	IEEE 802.11g High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	40.21	1.96	42.17	74.00	-31.83
4924.00	Average	33.29	1.96	35.25	54.00	-18.75
7386.00	Peak	39.47	7.59	47.06	74.00	-26.94
7386.00	Average	33.65	7.59	41.24	54.00	-12.76
N/A						

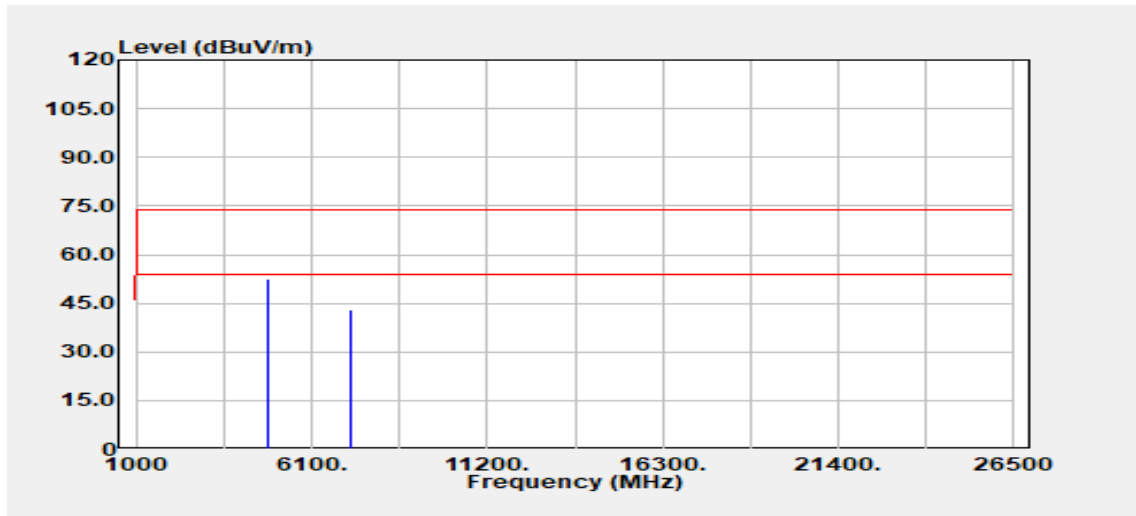
Remark:

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

Report No.: TMWK2303000589KR

Non-Beamforming: (3) MIMO:

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



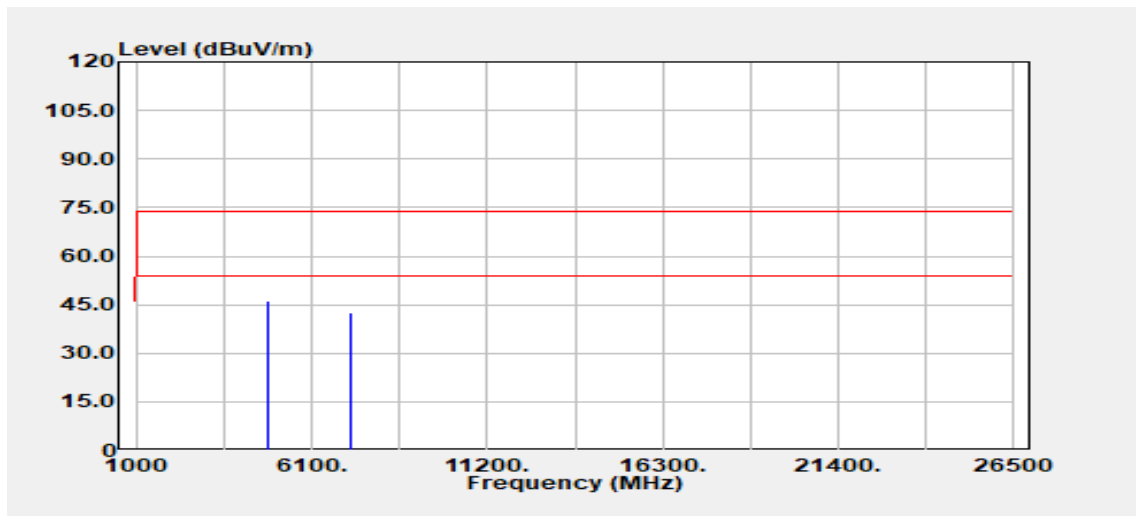
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4824.00	Peak	51.42	1.29	52.70	74.00	-21.30
4824.00	Average	49.39	1.29	50.67	54.00	-3.33
7236.00	Peak	35.36	7.72	43.08	74.00	-30.92
7236.00	Average	29.29	7.72	37.00	54.00	-17.00
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

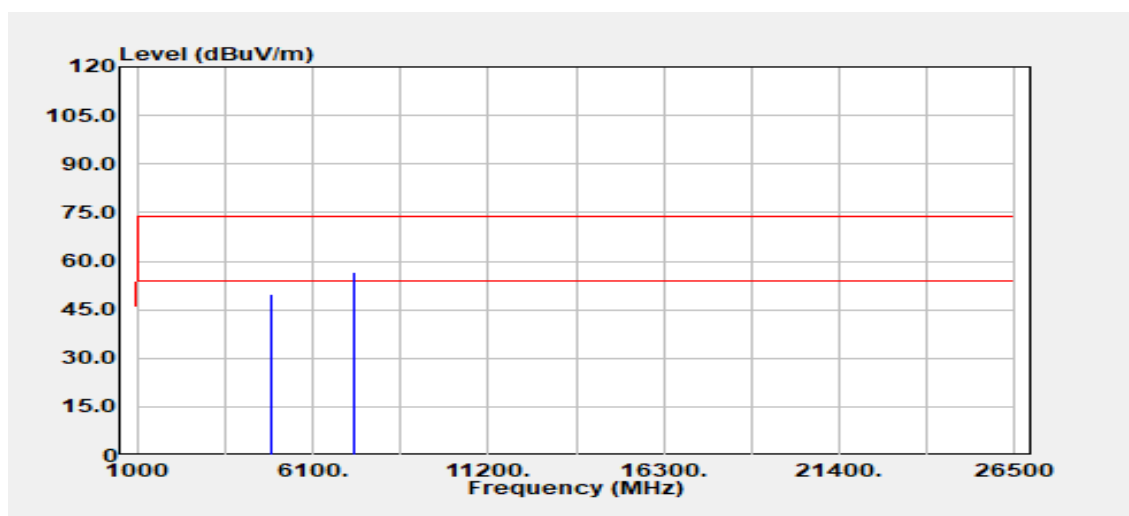


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	45.09	1.29	46.38	74.00	-27.62
4824.00	Average	43.11	1.29	44.39	54.00	-9.61
7236.00	Peak	34.65	7.72	42.37	74.00	-31.63
7236.00	Average	28.90	7.72	36.62	54.00	-17.38
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

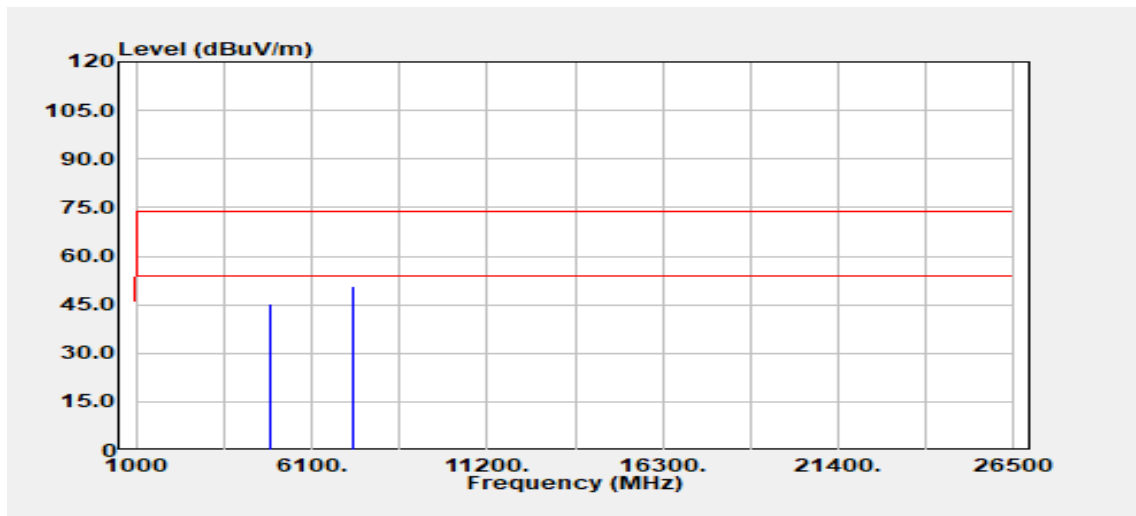


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	48.05	1.57	49.62	74.00	-24.38
4874.00	Average	44.36	1.57	45.92	54.00	-8.08
7311.00	Peak	48.95	7.72	56.67	74.00	-17.33
7311.00	Average	40.92	7.72	48.64	54.00	-5.36
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



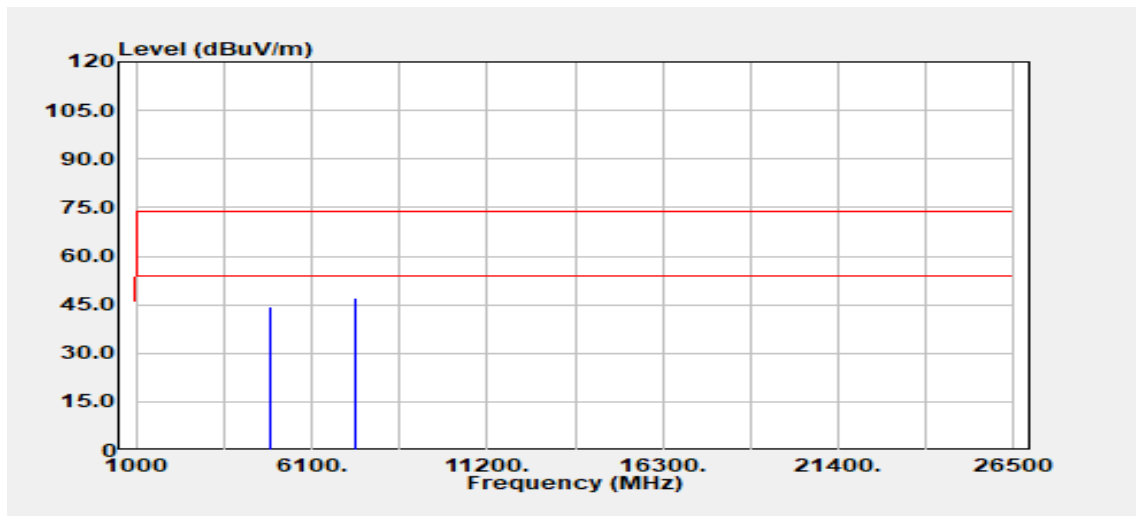
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	43.63	1.57	45.19	74.00	-28.81
4874.00	Average	42.28	1.57	43.85	54.00	-10.15
7311.00	Peak	43.21	7.72	50.93	74.00	-23.07
7311.00	Average	37.27	7.72	44.99	54.00	-9.01
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

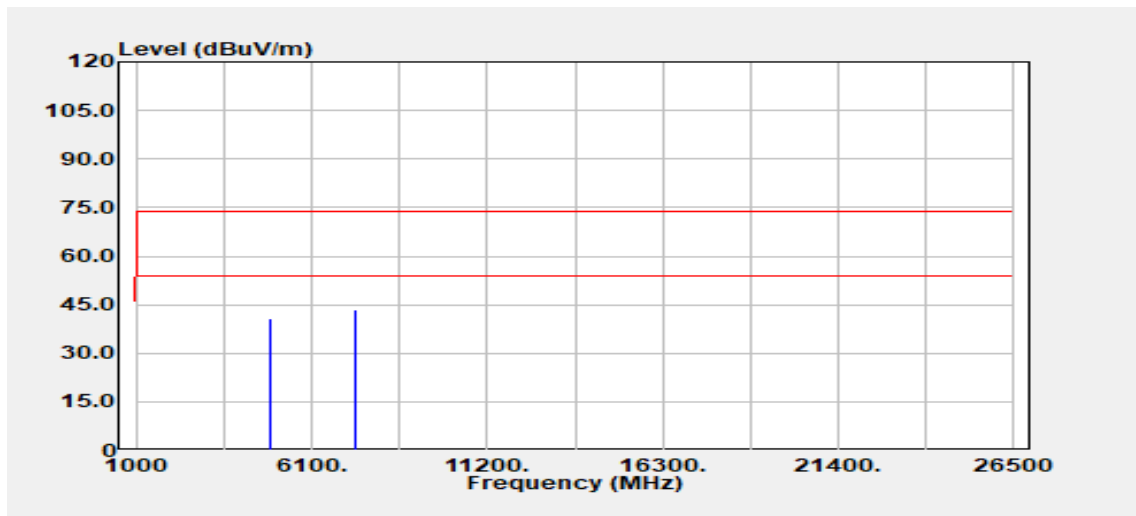


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	42.61	1.96	44.57	74.00	-29.44
4924.00	Average	34.63	1.96	36.59	54.00	-17.41
7386.00	Peak	39.67	7.59	47.26	74.00	-26.74
7386.00	Average	35.33	7.59	42.92	54.00	-11.08
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



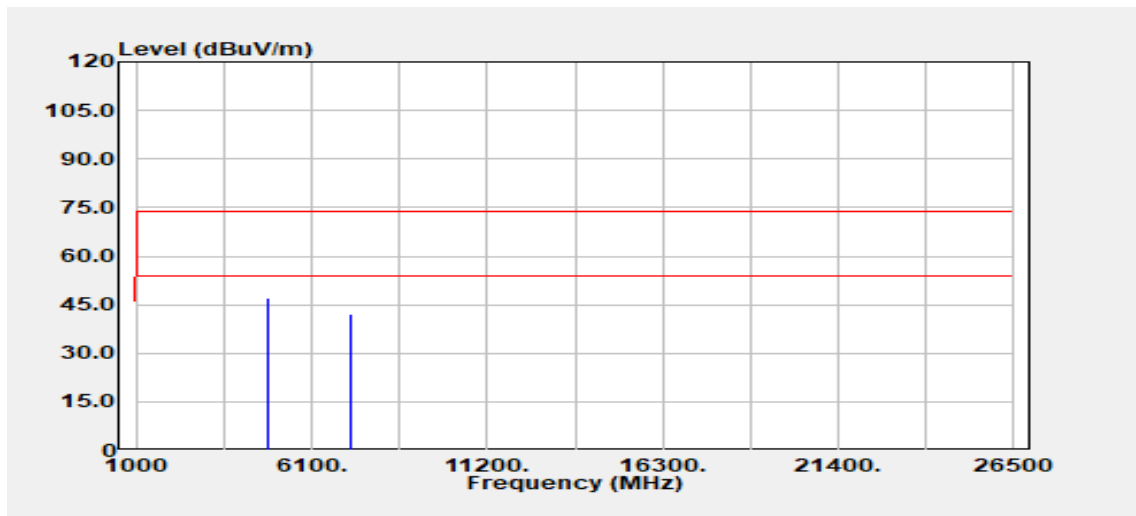
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4924.00	Peak	38.58	1.96	40.54	74.00	-33.46
4924.00	Average	31.49	1.96	33.45	54.00	-20.55
7386.00	Peak	35.67	7.59	43.26	74.00	-30.74
7386.00	Average	33.40	7.59	40.99	54.00	-13.01
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



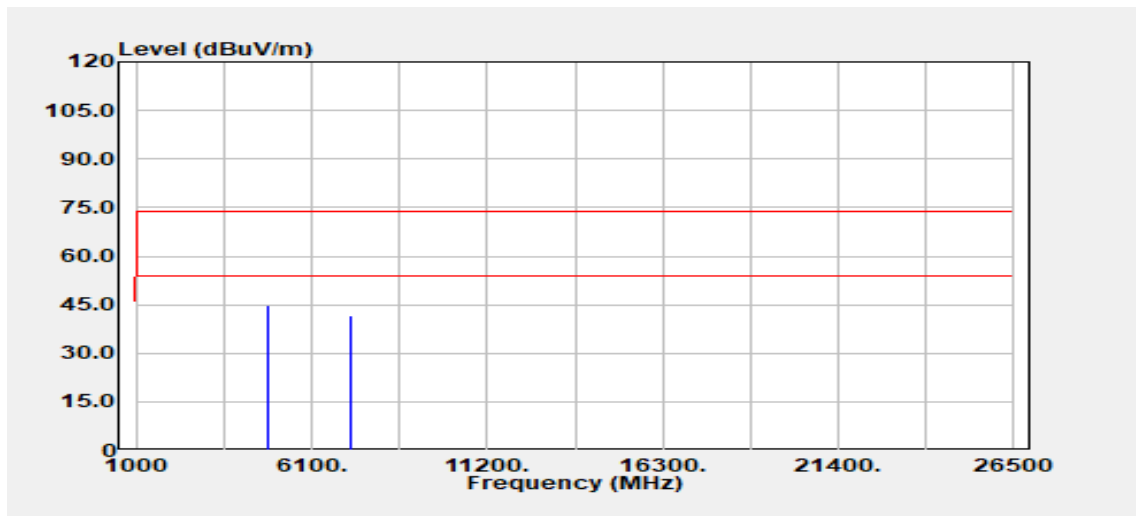
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	45.81	1.35	47.16	74.00	-26.84
4844.00	Average	44.88	1.35	46.23	54.00	-7.77
7266.00	Peak	34.51	7.71	42.22	74.00	-31.78
7266.00	Average	26.63	7.71	34.34	54.00	-19.66
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

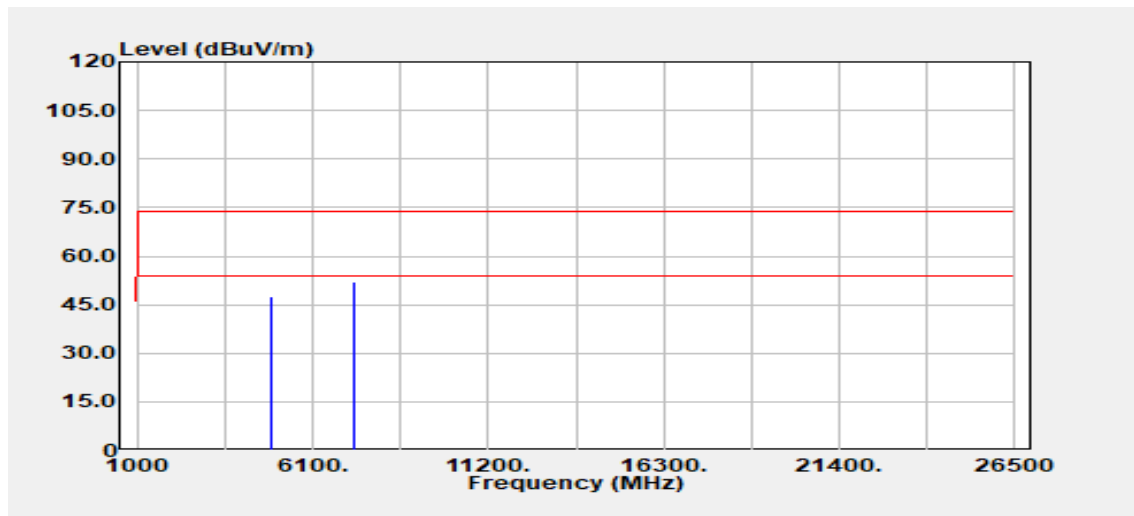


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	43.65	1.35	45.00	74.00	-29.00
4844.00	Average	42.05	1.35	43.40	54.00	-10.60
7266.00	Peak	33.84	7.71	41.55	74.00	-32.45
7266.00	Average	26.08	7.71	33.80	54.00	-20.20
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

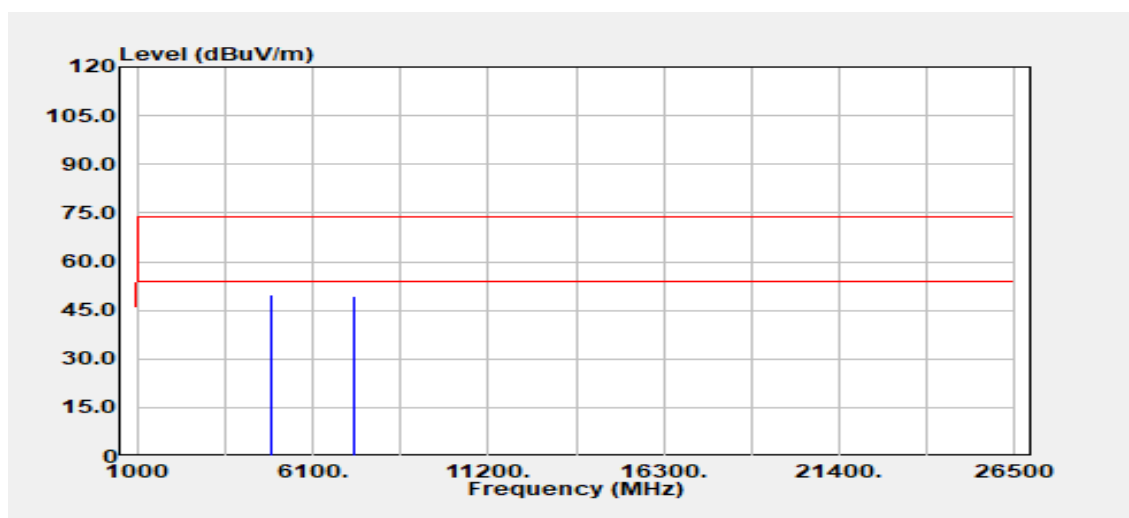


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	46.04	1.57	47.61	74.00	-26.39
4874.00	Average	44.46	1.57	46.02	54.00	-7.98
7311.00	Peak	44.21	7.72	51.93	74.00	-22.07
7311.00	Average	36.91	7.72	44.63	54.00	-9.37
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



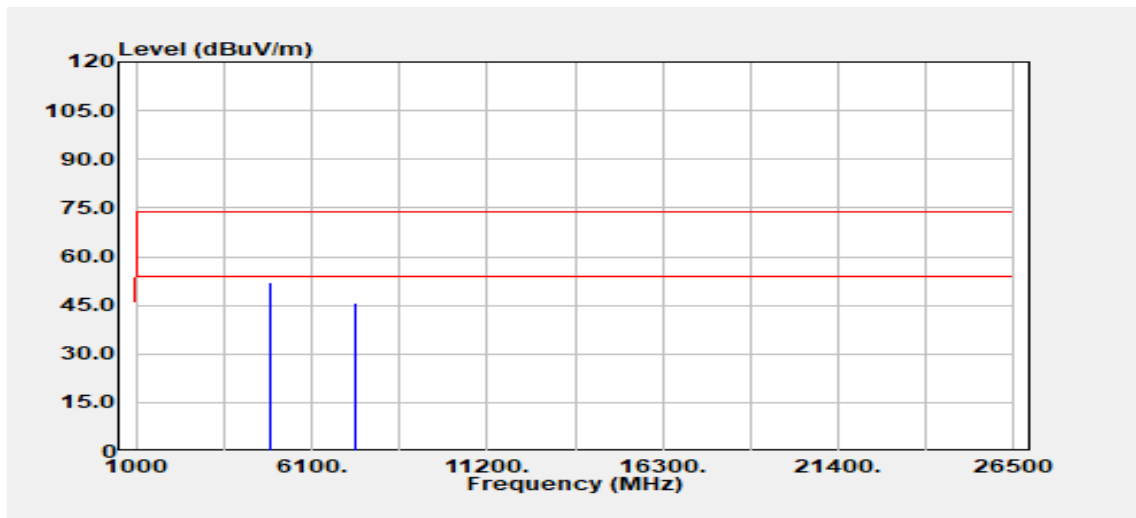
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	48.09	1.57	49.66	74.00	-24.34
4874.00	Average	45.89	1.57	47.46	54.00	-6.54
7311.00	Peak	41.65	7.72	49.37	74.00	-24.63
7311.00	Average	34.17	7.72	41.89	54.00	-12.11
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

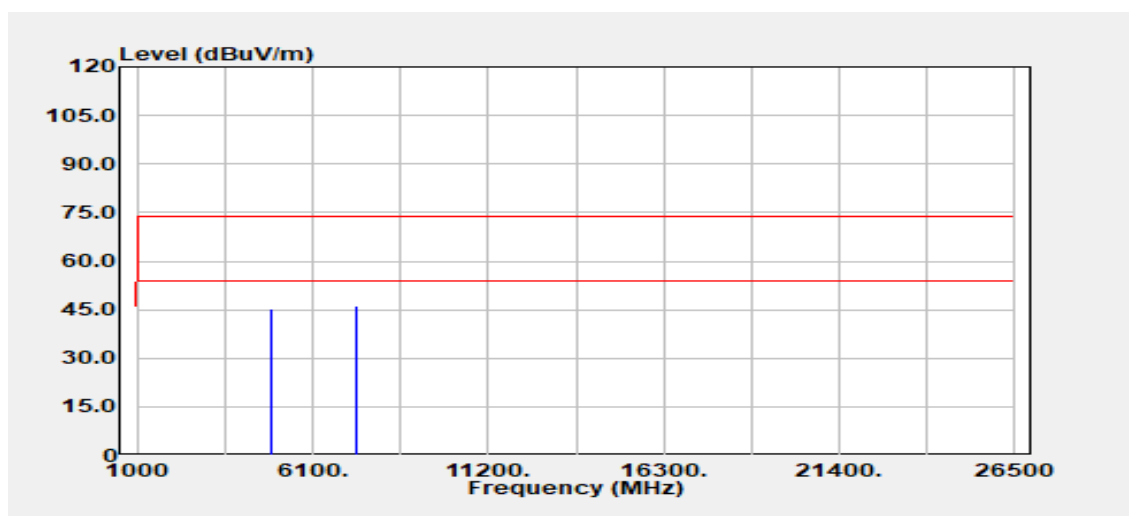


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	50.16	1.81	51.97	74.00	-22.03
4904.00	Average	46.59	1.81	48.40	54.00	-5.60
7356.00	Peak	38.06	7.65	45.71	74.00	-28.29
7356.00	Average	35.41	7.65	43.06	54.00	-10.94
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



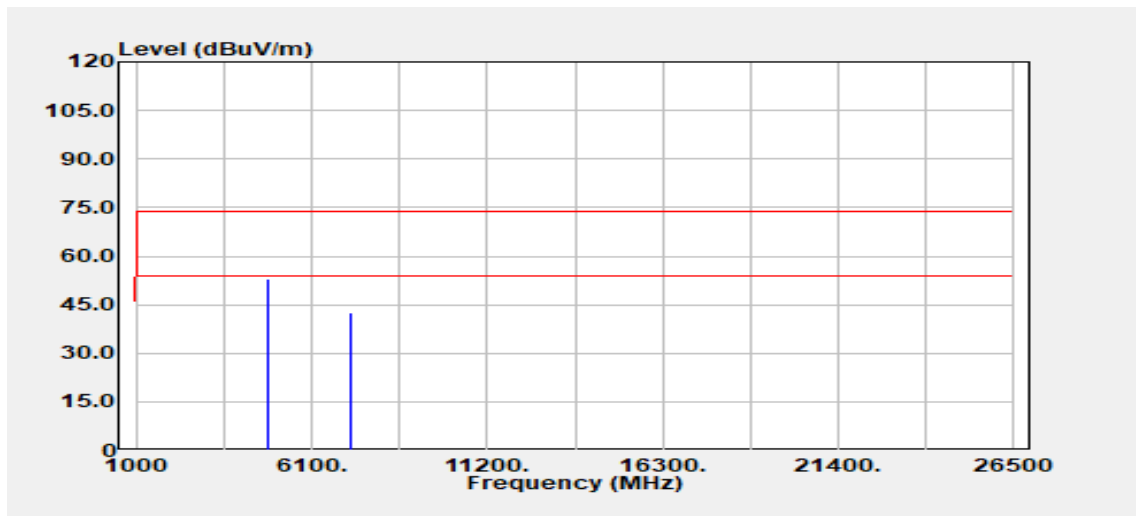
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4904.00	Peak	43.61	1.81	45.42	74.00	-28.58
4904.00	Average	40.00	1.81	41.81	54.00	-12.19
7356.00	Peak	38.36	7.65	46.01	74.00	-27.99
7356.00	Average	34.38	7.65	42.03	54.00	-11.97
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE20 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

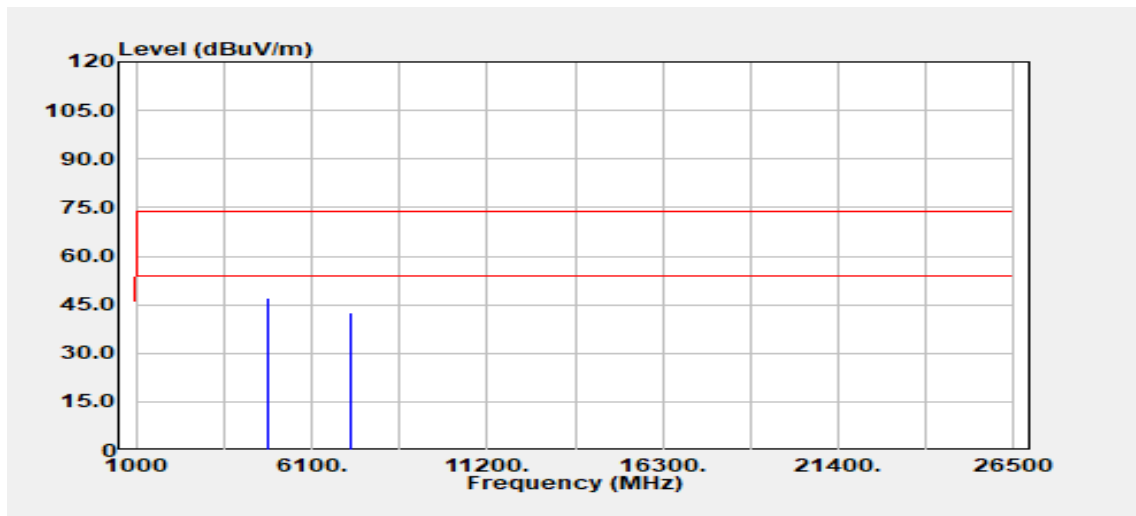


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	51.84	1.29	53.13	74.00	-20.87
4824.00	Average	49.13	1.29	50.41	54.00	-3.59
7236.00	Peak	35.06	7.72	42.77	74.00	-31.23
7236.00	Average	30.39	7.72	38.11	54.00	-15.89
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

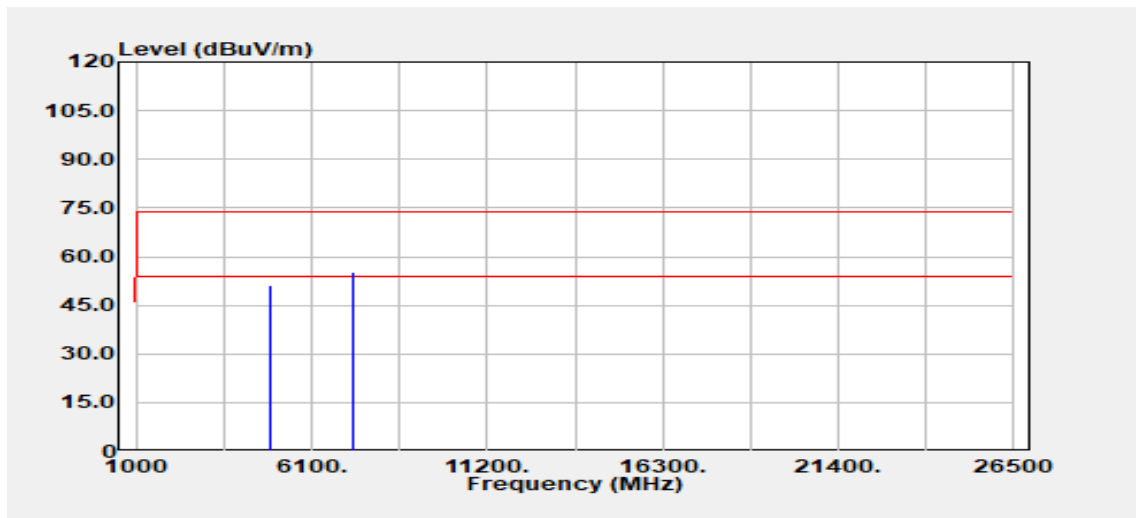


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	46.01	1.29	47.29	74.00	-26.71
4824.00	Average	43.87	1.29	45.16	54.00	-8.84
7236.00	Peak	34.68	7.72	42.40	74.00	-31.60
7236.00	Average	28.87	7.72	36.58	54.00	-17.42
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

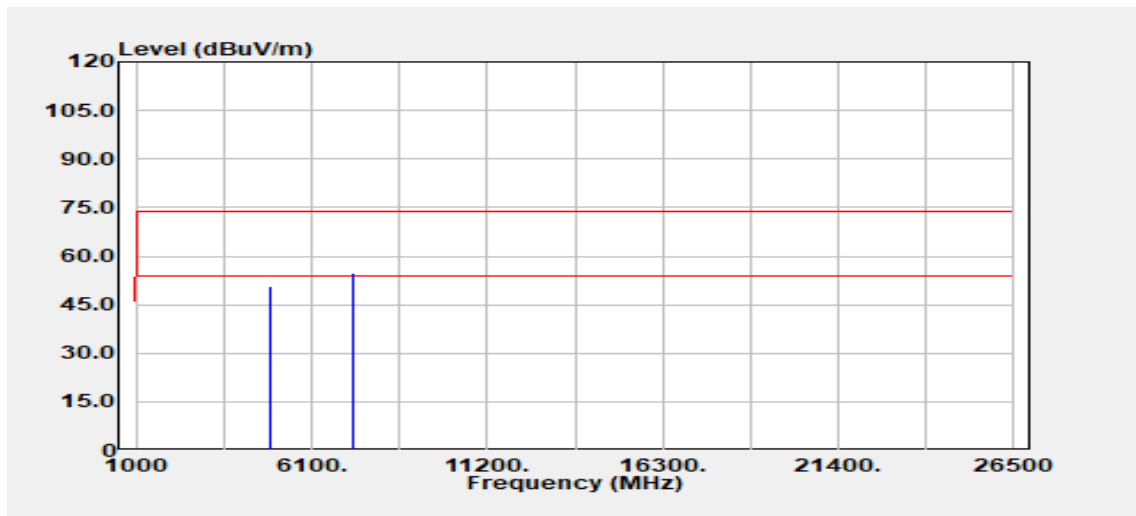


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	49.44	1.57	51.00	74.00	-23.00
4874.00	Average	45.31	1.57	46.88	54.00	-7.12
7311.00	Peak	47.62	7.72	55.34	74.00	-18.66
7311.00	Average	41.59	7.72	49.31	54.00	-4.69
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

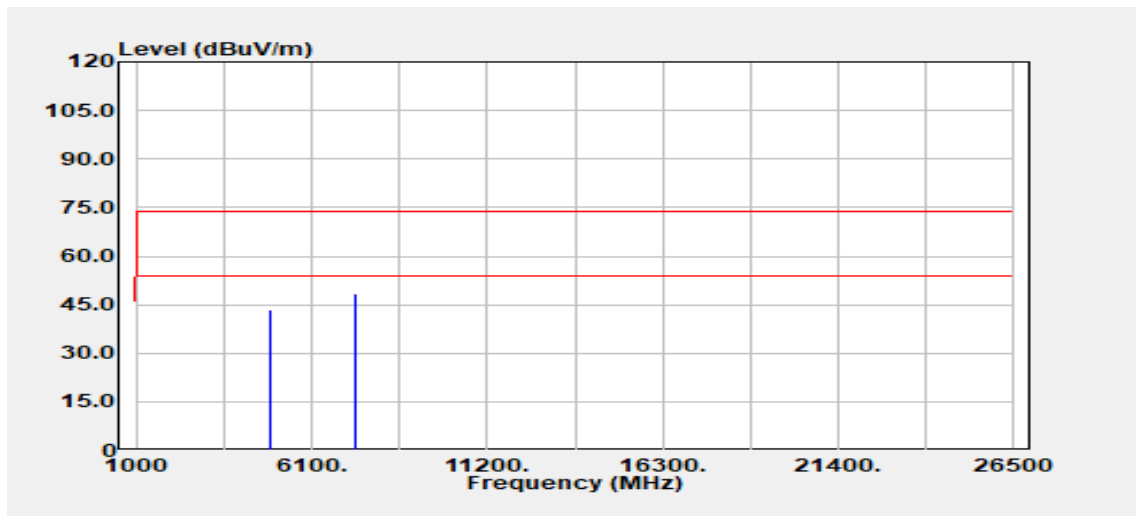


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	49.01	1.57	50.57	74.00	-23.43
4874.00	Average	46.06	1.57	47.63	54.00	-6.37
7311.00	Peak	46.95	7.72	54.67	74.00	-19.33
7311.00	Average	39.22	7.72	46.95	54.00	-7.05
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 High CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

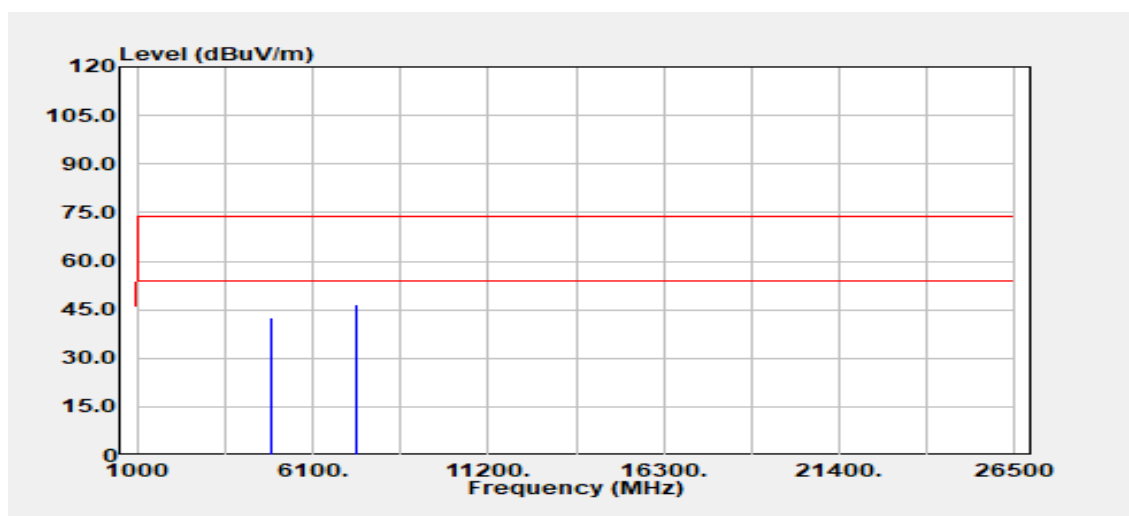


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	41.34	1.96	43.30	74.00	-30.70
4924.00	Average	35.17	1.96	37.13	54.00	-16.87
7386.00	Peak	41.06	7.59	48.65	74.00	-25.35
7386.00	Average	35.94	7.59	43.53	54.00	-10.47
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 High CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 27, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



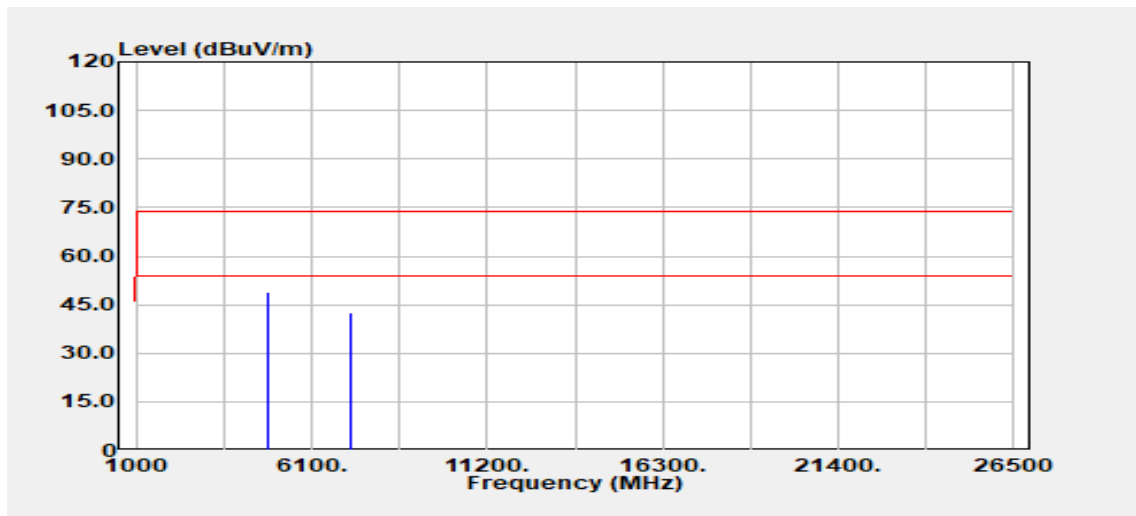
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	40.48	1.96	42.44	74.00	-31.56
4924.00	Average	32.89	1.96	34.85	54.00	-19.15
7386.00	Peak	38.85	7.59	46.44	74.00	-27.56
7386.00	Average	33.77	7.59	41.36	54.00	-12.64
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE40 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

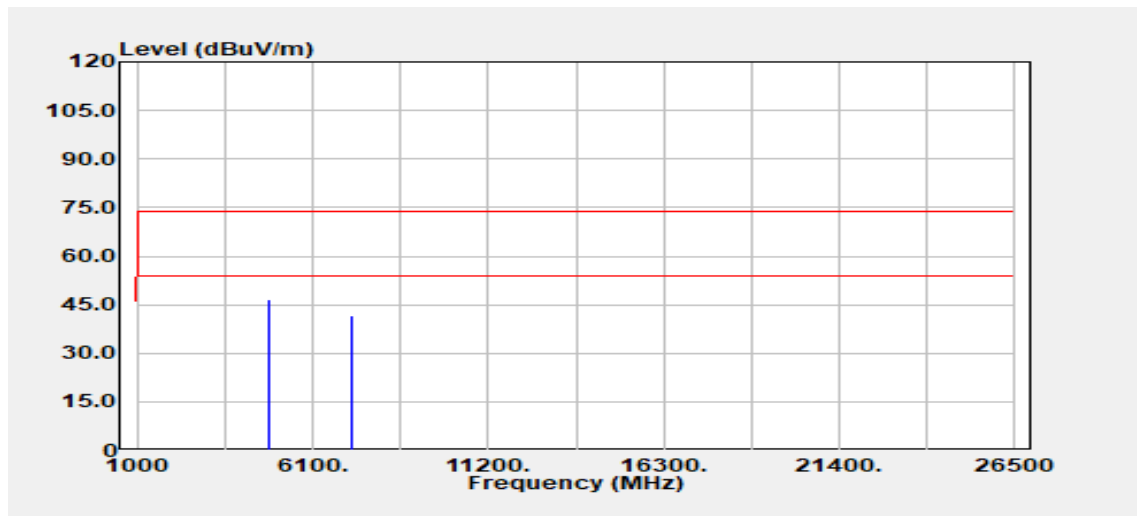


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	47.35	1.35	48.70	74.00	-25.30
4844.00	Average	45.27	1.35	46.62	54.00	-7.38
7266.00	Peak	34.68	7.71	42.39	74.00	-31.61
7266.00	Average	26.82	7.71	34.53	54.00	-19.47
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 Low CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

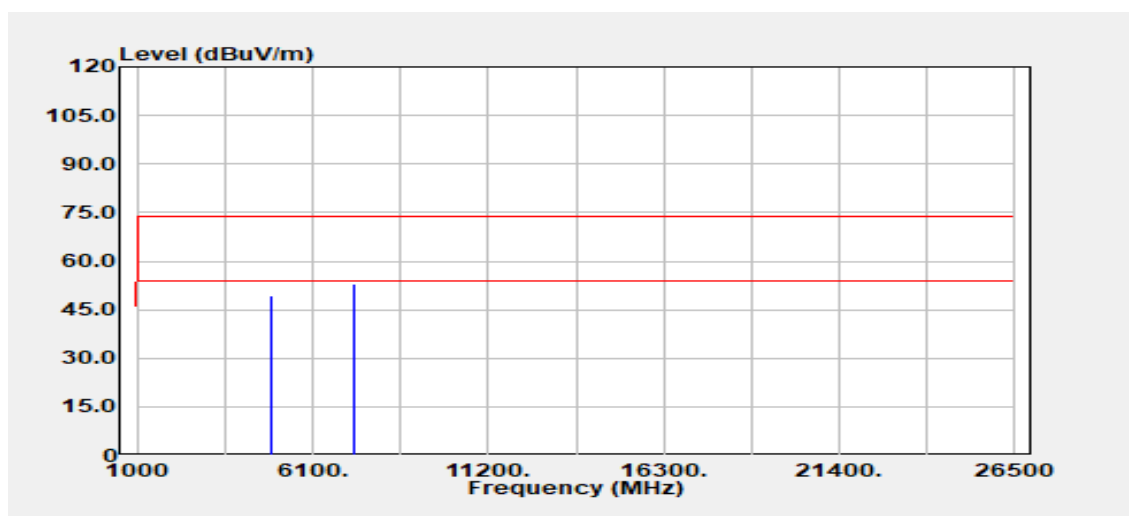


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4844.00	Peak	45.21	1.35	46.56	74.00	-27.44
4844.00	Average	43.48	1.35	44.83	54.00	-9.17
7266.00	Peak	33.74	7.71	41.46	74.00	-32.54
7266.00	Average	26.44	7.71	34.15	54.00	-19.85
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

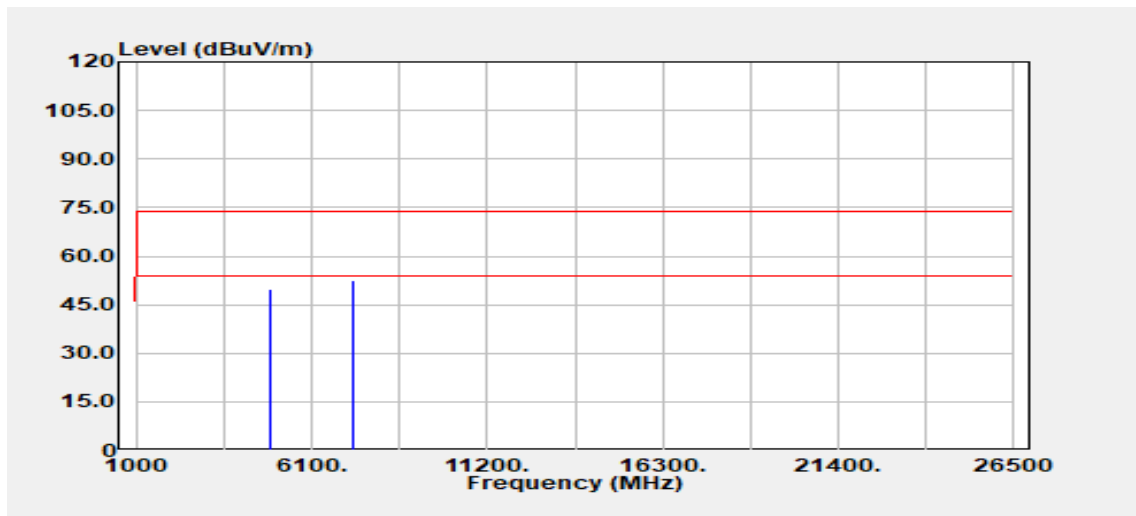


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	47.74	1.57	49.31	74.00	-24.69
4874.00	Average	45.17	1.57	46.73	54.00	-7.27
7311.00	Peak	45.22	7.72	52.94	74.00	-21.06
7311.00	Average	38.83	7.72	46.55	54.00	-7.45
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 Mid CH	Temp/Hum	23.5(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 29, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

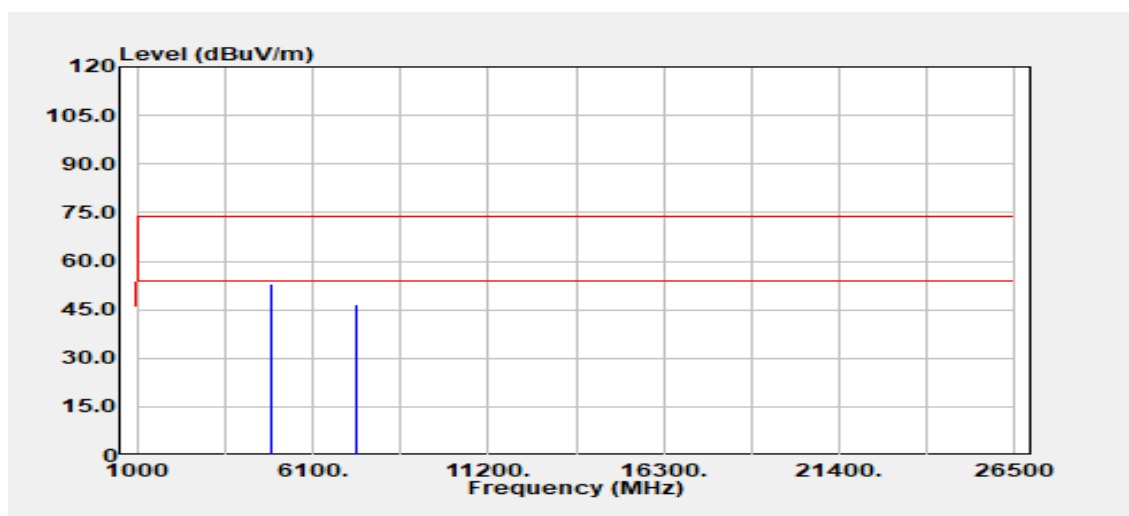


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	48.35	1.57	49.92	74.00	-24.08
4874.00	Average	45.91	1.57	47.47	54.00	-6.53
7311.00	Peak	44.63	7.72	52.35	74.00	-21.65
7311.00	Average	36.09	7.72	43.81	54.00	-10.19
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 High CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



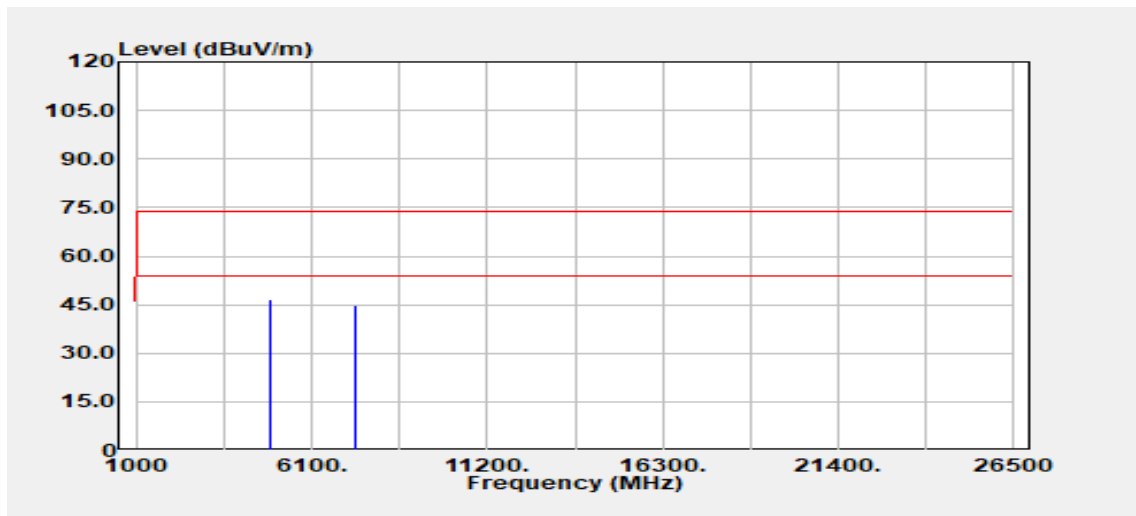
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	51.17	1.81	52.98	74.00	-21.02
4904.00	Average	49.02	1.81	50.83	54.00	-3.17
7356.00	Peak	39.07	7.65	46.72	74.00	-27.28
7356.00	Average	35.60	7.65	43.26	54.00	-10.74
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE40 High CH	Temp/Hum	23.3(°C)/ 60%RH
Test Item	Harmonic	Test Date	March 28, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



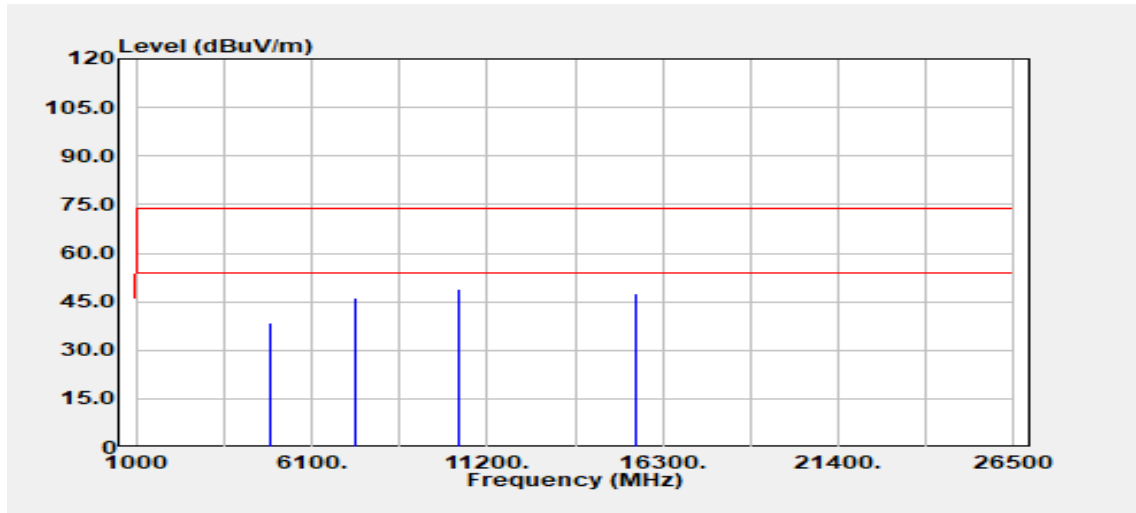
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4904.00	Peak	44.73	1.81	46.54	74.00	-27.46
4904.00	Average	42.32	1.81	44.13	54.00	-9.87
7356.00	Peak	37.15	7.65	44.80	74.00	-29.20
7356.00	Average	33.79	7.65	41.44	54.00	-12.56
N/A						

Remark:

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

Non-Beamforming: (4) Co-Location:

Test Mode	IEEE 802.11ax HE40 (2452 MHz) + IEEE 802.11ax HE20 (Band 1-5180 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

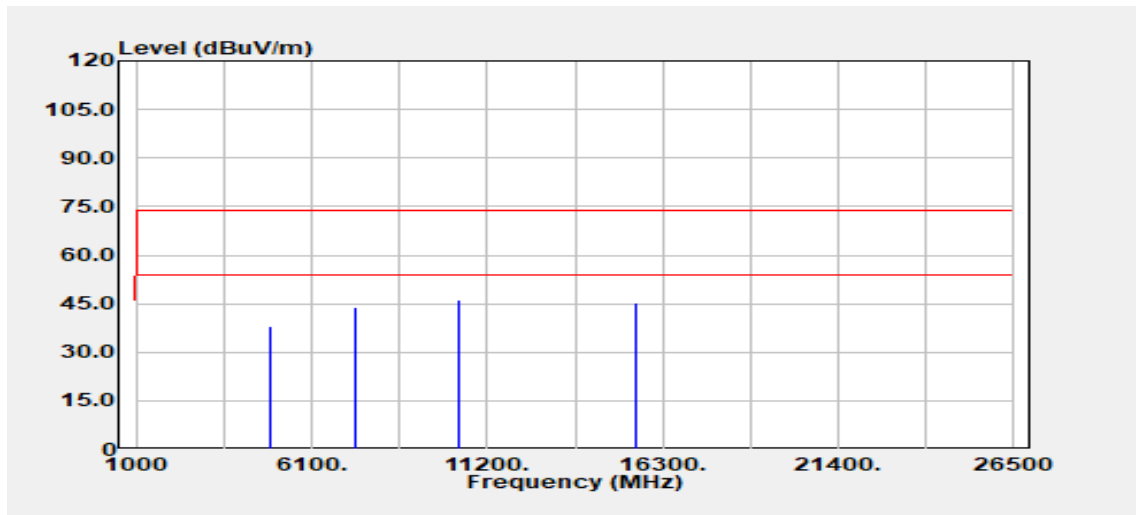


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.81	1.81	38.62	74.00	-35.38
4904.00	Average	28.41	1.81	30.22	54.00	-23.78
7356.00	Peak	38.42	7.65	46.07	74.00	-27.93
7356.00	Average	35.50	7.65	43.15	54.00	-10.85
10360.00	Peak	37.61	11.26	48.87	74.00	-25.13
15540.00	Peak	35.14	12.38	47.52	74.00	-26.48
15540.00	Average	30.73	12.38	43.11	54.00	-10.89

Remark:

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

Test Mode	IEEE 802.11ax HE40 (2452 MHz) + IEEE 802.11ax HE20 (Band 1-5180 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

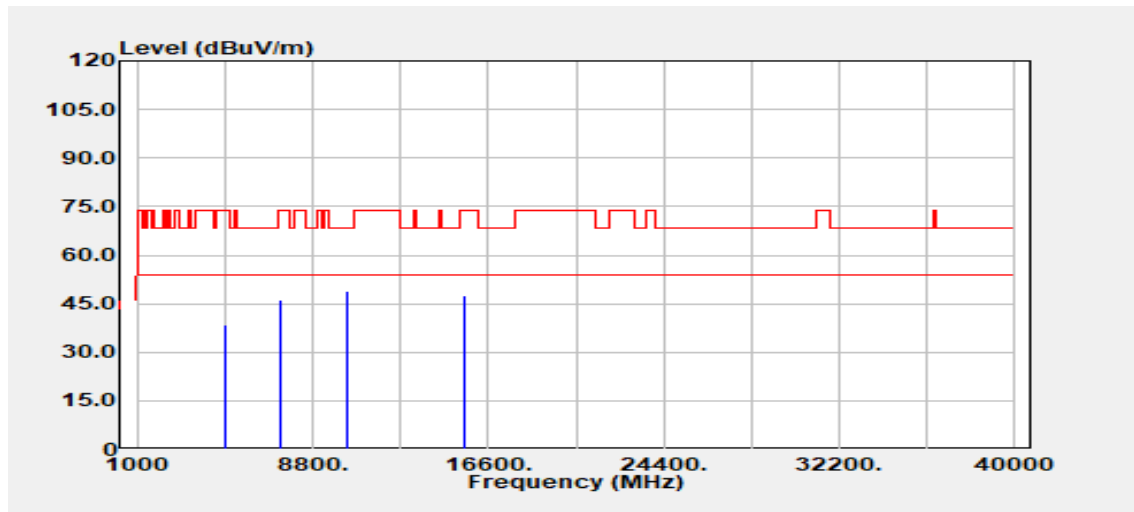


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.42	1.81	38.23	74.00	-35.77
4904.00	Average	27.97	1.81	29.78	54.00	-24.22
7356.00	Peak	36.16	7.65	43.81	74.00	-30.19
7356.00	Average	33.44	7.65	41.09	54.00	-12.91
10360.00	Peak	34.87	11.26	46.13	74.00	-27.87
15540.00	Peak	33.08	12.38	45.45	74.00	-28.55
15540.00	Average	28.39	12.38	40.77	54.00	-13.23

Remark:

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

Test Mode	IEEE 802.11ax HE20 (Band 1-5180 MHz) + IEEE 802.11ax HE40 (2452 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

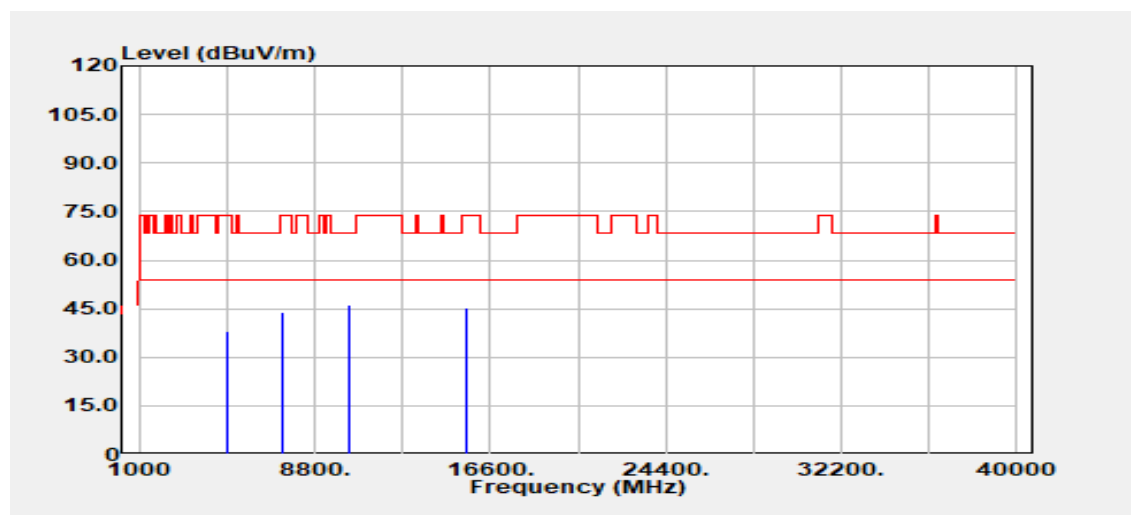


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.81	1.81	38.62	74.00	-35.38
4904.00	Average	28.41	1.81	30.22	54.00	-23.78
7356.00	Peak	38.42	7.65	46.07	74.00	-27.93
7356.00	Average	35.50	7.65	43.15	54.00	-10.85
10360.00	Peak	37.61	11.26	48.87	68.20	-19.33
15540.00	Peak	35.14	12.38	47.52	74.00	-26.48
15540.00	Average	30.73	12.38	43.11	54.00	-10.89

Remark:

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

Test Mode	IEEE 802.11ax HE20 (Band 1-5180 MHz) + IEEE 802.11ax HE40 (2452 MHz)	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Harmonic	Test Date	April 13, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



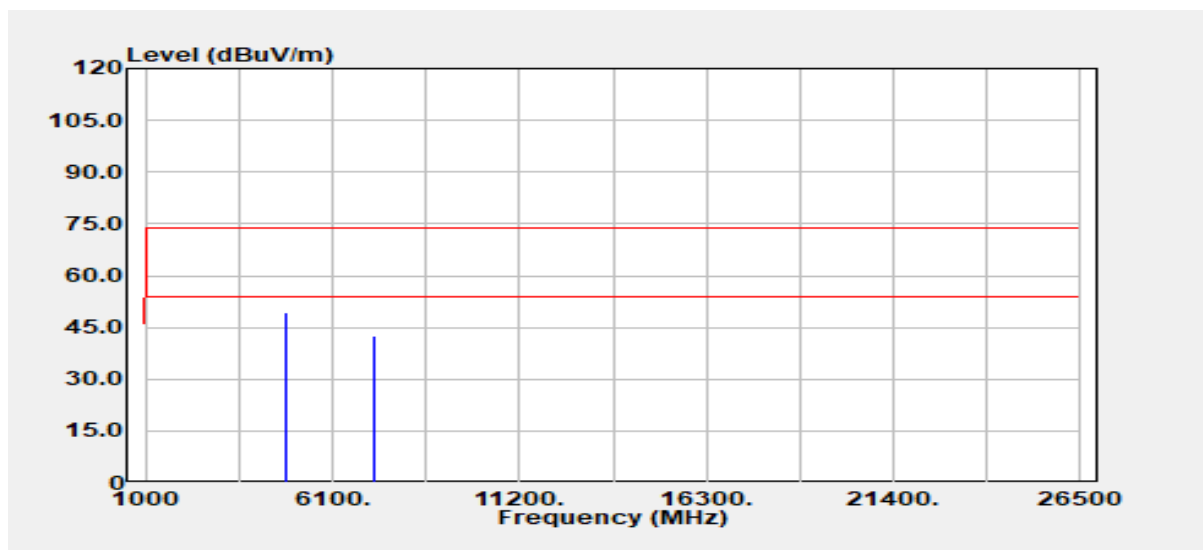
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	36.42	1.81	38.23	74.00	-35.77
4904.00	Average	27.97	1.81	29.78	54.00	-24.22
7356.00	Peak	36.16	7.65	43.81	74.00	-30.19
7356.00	Average	33.44	7.65	41.09	54.00	-12.91
10360.00	Peak	34.87	11.26	46.13	68.20	-22.07
15540.00	Peak	33.08	12.38	45.45	74.00	-28.55
15540.00	Average	28.39	12.38	40.77	54.00	-13.23

Remark:

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

Beamforming: MIMO:

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



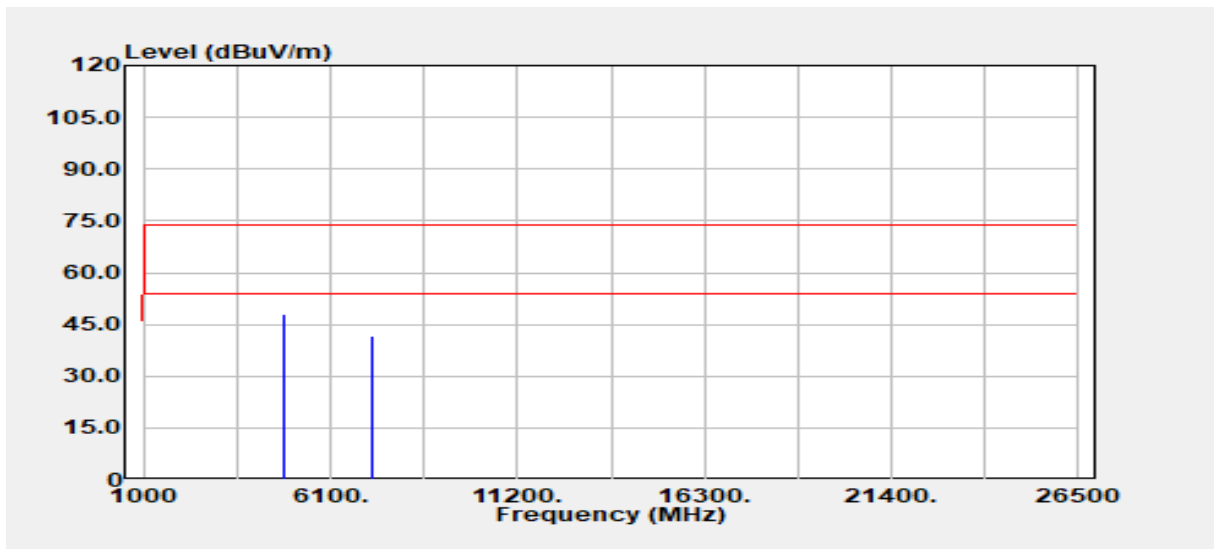
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	47.99	1.29	49.28	74.00	-24.72
4824.00	Average	46.19	1.29	47.48	54.00	-6.52
7236.00	Peak	34.92	7.72	42.63	74.00	-31.37
7236.00	Average	30.12	7.72	37.84	54.00	-16.16
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

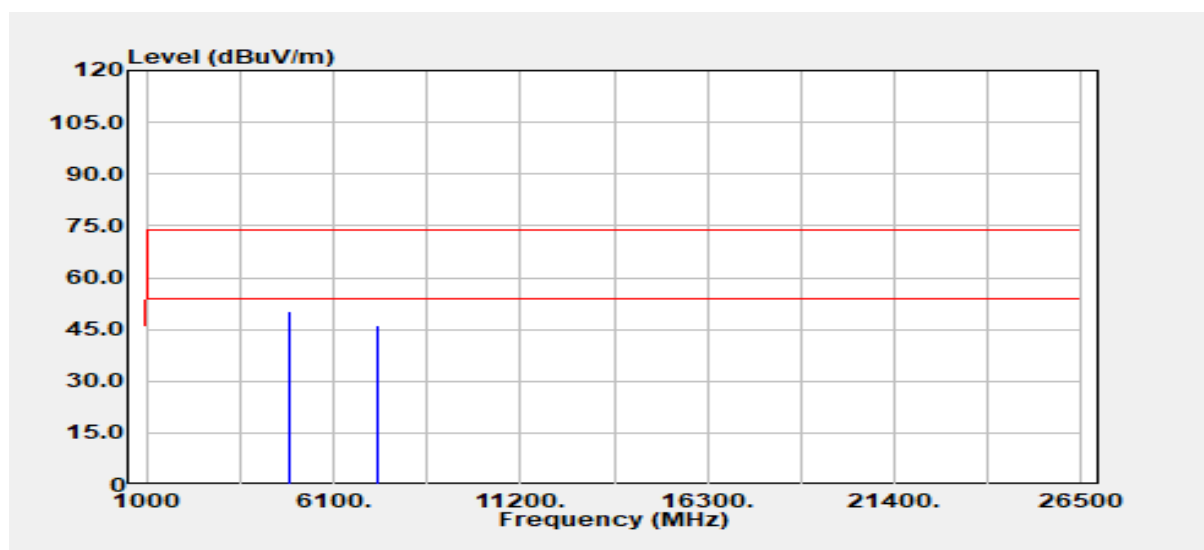


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	46.80	1.29	48.08	74.00	-25.92
4824.00	Average	43.63	1.29	44.92	54.00	-9.08
7236.00	Peak	34.06	7.72	41.78	74.00	-32.22
7236.00	Average	27.16	7.72	34.88	54.00	-19.12
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

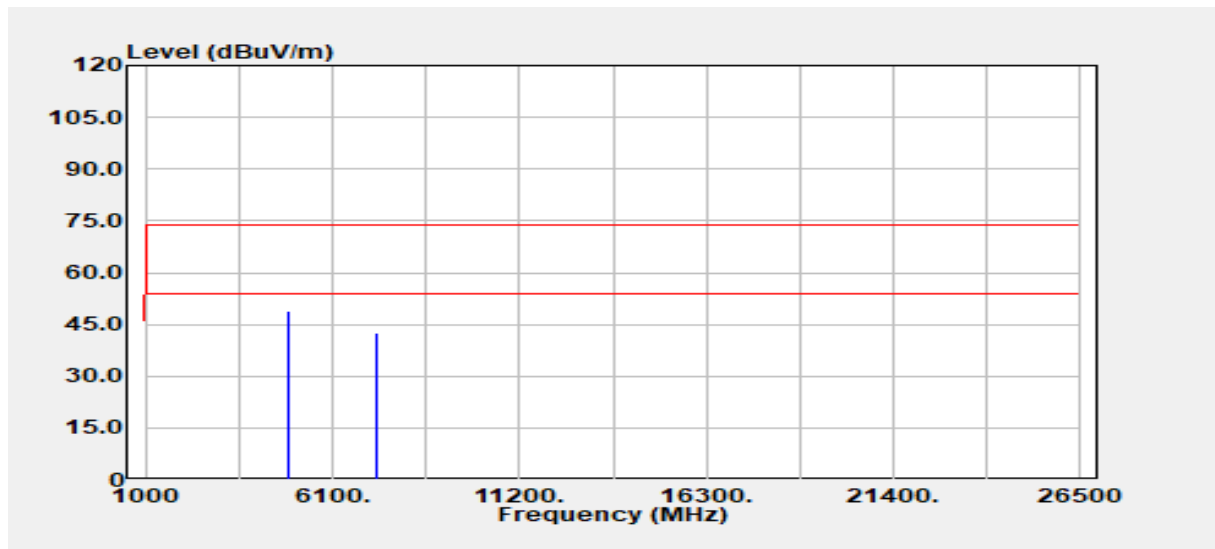


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	48.64	1.57	50.21	74.00	-23.79
4874.00	Average	46.20	1.57	47.77	54.00	-6.23
7311.00	Peak	38.35	7.72	46.08	74.00	-27.92
7311.00	Average	36.10	7.72	43.82	54.00	-10.18
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



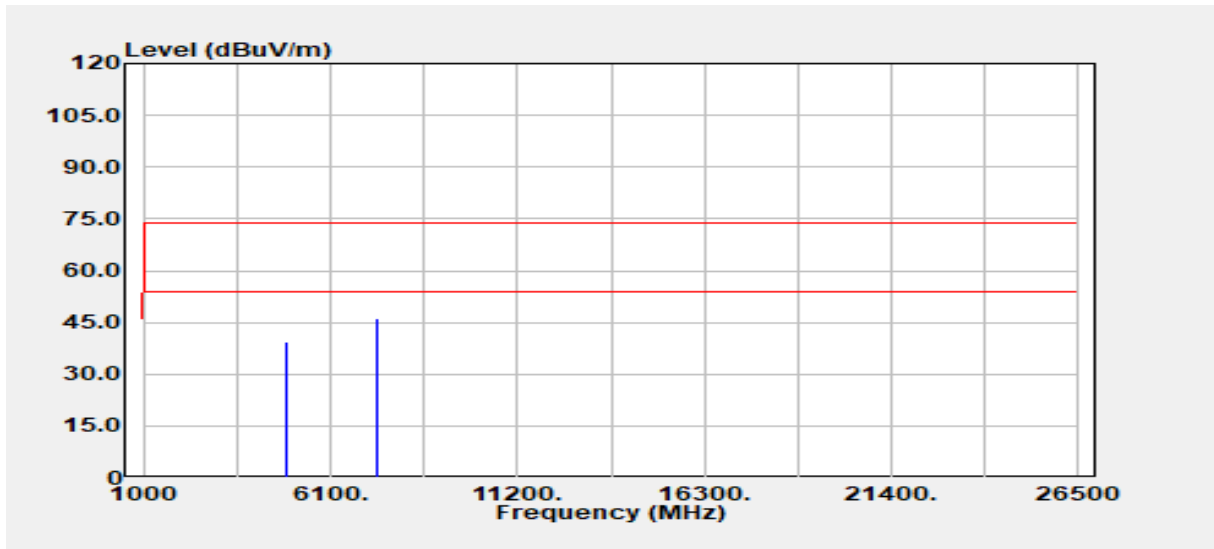
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4874.00	Peak	47.15	1.57	48.71	74.00	-25.29
4874.00	Average	43.32	1.57	44.89	54.00	-9.11
7311.00	Peak	34.96	7.72	42.69	74.00	-31.31
7311.00	Average	30.58	7.72	38.31	54.00	-15.69
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



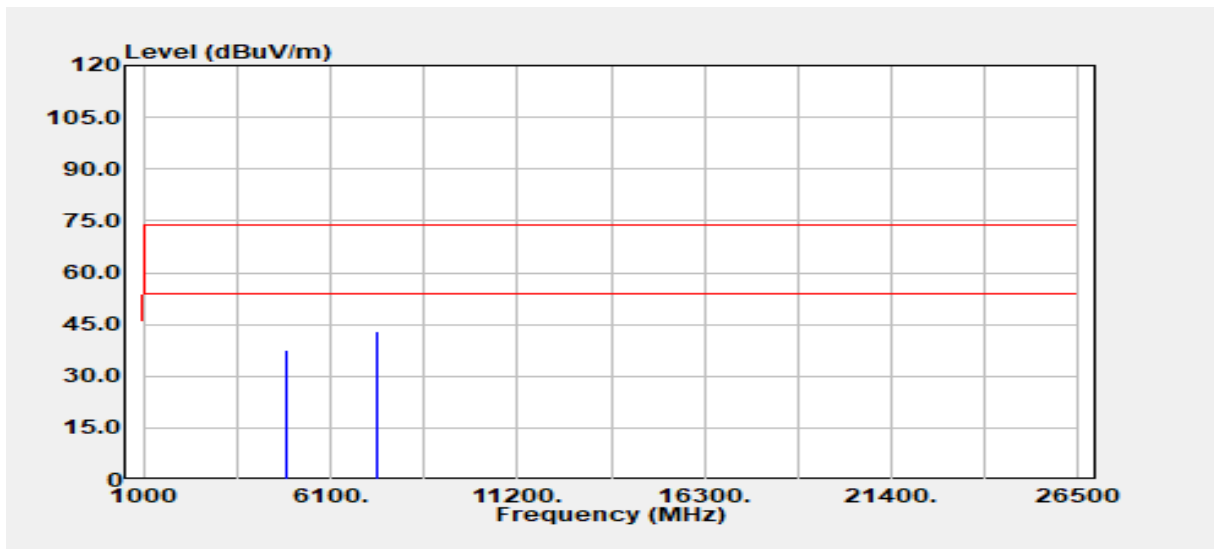
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4924.00	Peak	37.62	1.96	39.58	74.00	-34.42
4924.00	Average	27.18	1.96	29.14	54.00	-24.86
7386.00	Peak	38.63	7.59	46.21	74.00	-27.79
7386.00	Average	35.98	7.59	43.57	54.00	-10.43
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

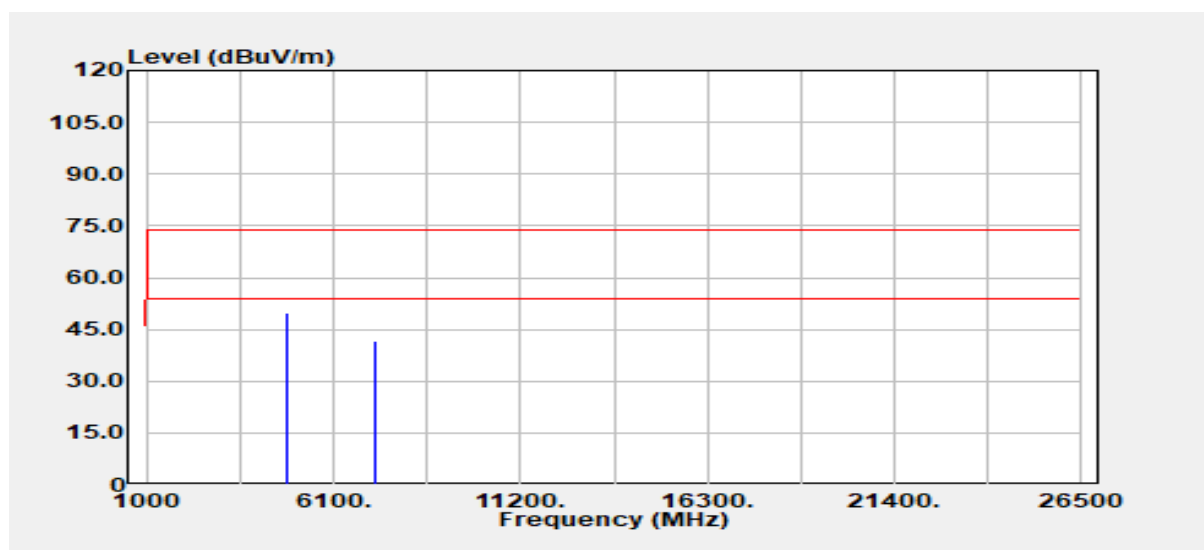


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4924.00	Peak	35.50	1.96	37.46	74.00	-36.54
4924.00	Average	26.82	1.96	28.78	54.00	-25.22
7386.00	Peak	35.40	7.59	42.99	74.00	-31.01
7386.00	Average	30.58	7.59	38.17	54.00	-15.83
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



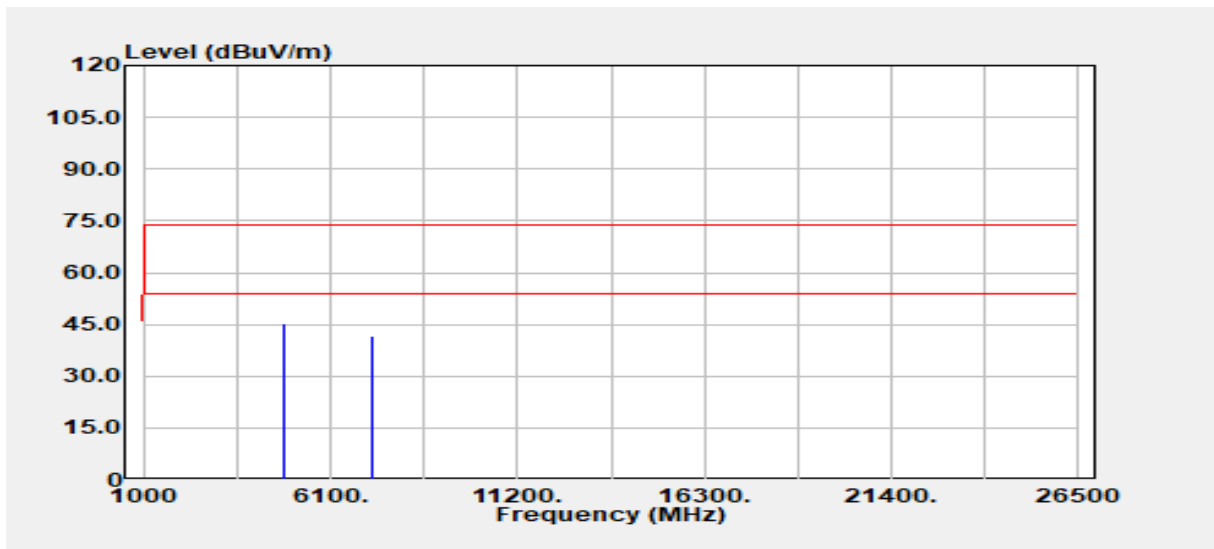
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	48.27	1.35	49.62	74.00	-24.38
4844.00	Average	44.70	1.35	46.05	54.00	-7.95
7266.00	Peak	33.89	7.71	41.61	74.00	-32.39
7266.00	Average	25.43	7.71	33.14	54.00	-20.86
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

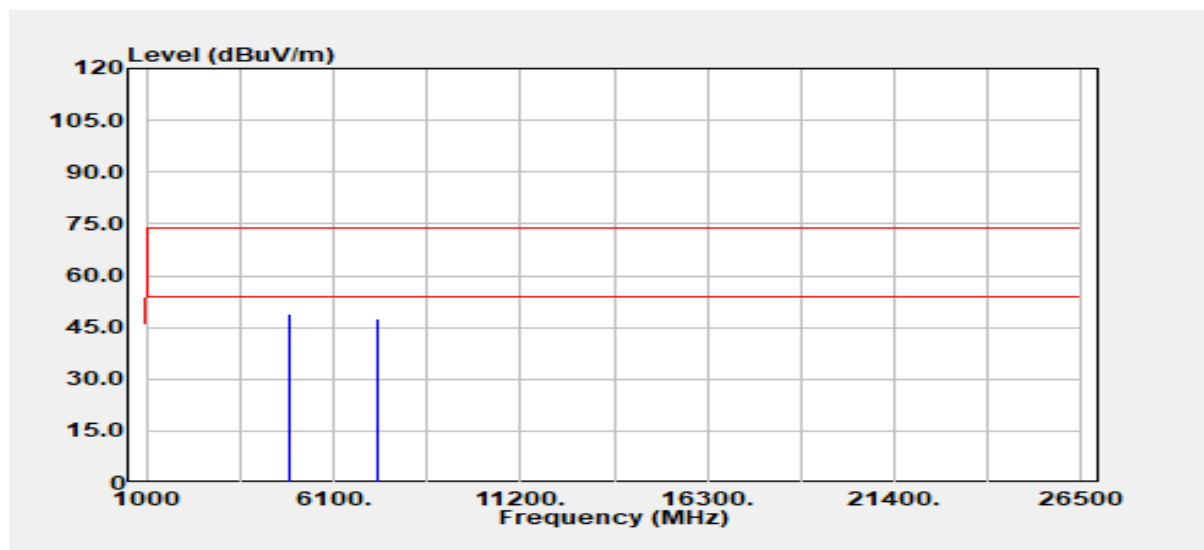


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	43.86	1.35	45.21	74.00	-28.79
4844.00	Average	40.82	1.35	42.17	54.00	-11.83
7266.00	Peak	33.79	7.71	41.50	74.00	-32.50
7266.00	Average	25.45	7.71	33.16	54.00	-20.84
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

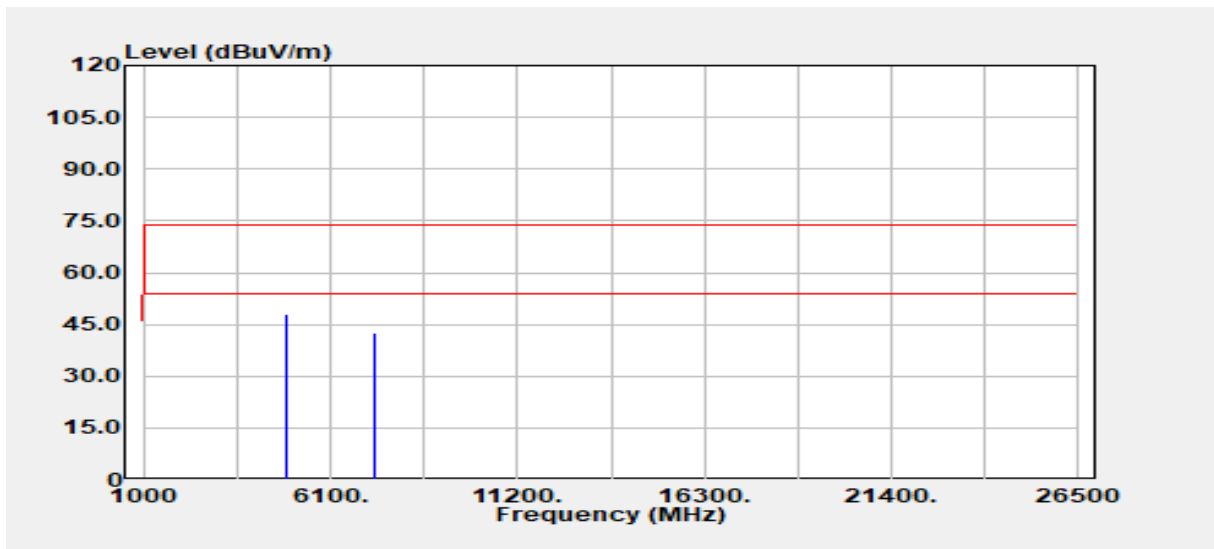


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	47.29	1.57	48.86	74.00	-25.14
4874.00	Average	43.54	1.57	45.11	54.00	-8.89
7311.00	Peak	39.77	7.72	47.49	74.00	-26.51
7311.00	Average	36.09	7.72	43.81	54.00	-10.19
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

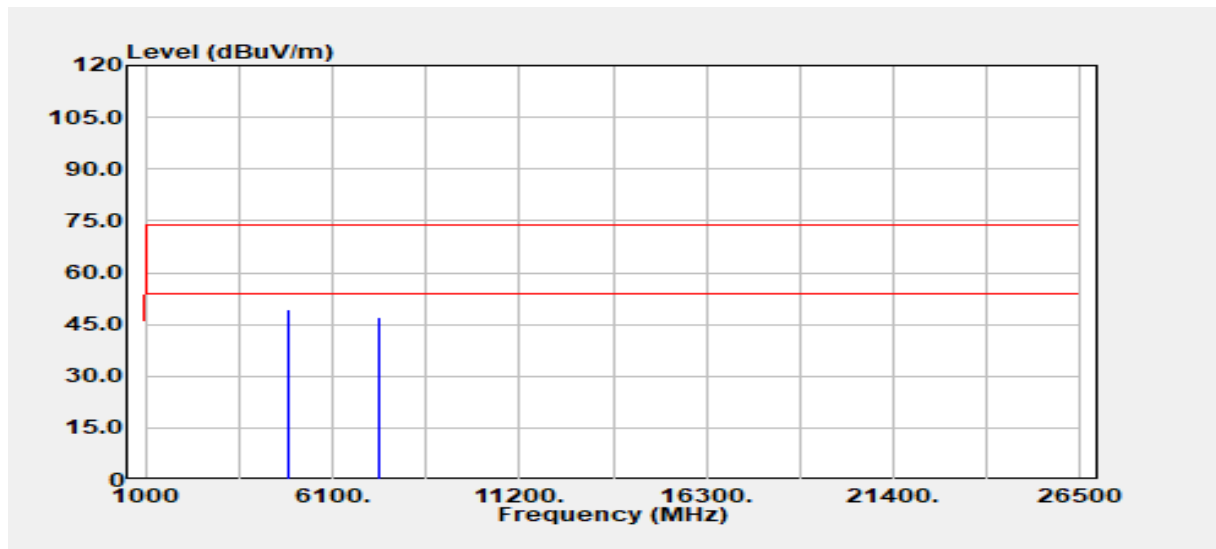


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	46.26	1.57	47.83	74.00	-26.17
4874.00	Average	42.83	1.57	44.40	54.00	-9.60
7311.00	Peak	35.02	7.72	42.75	74.00	-31.25
7311.00	Average	29.97	7.72	37.69	54.00	-16.31
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

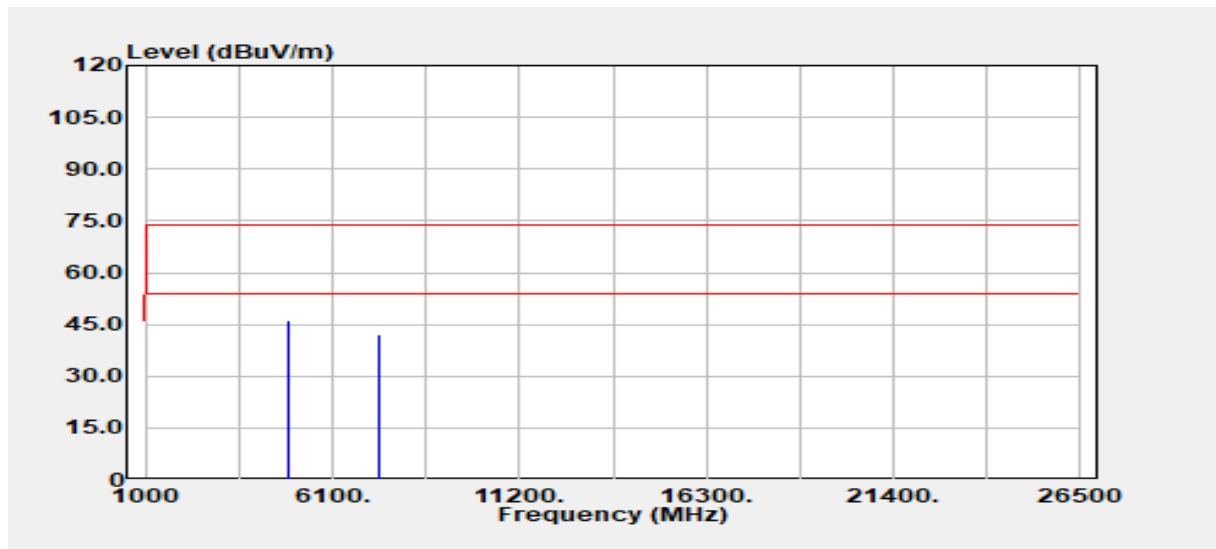


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	47.72	1.81	49.53	74.00	-24.47
4904.00	Average	44.40	1.81	46.21	54.00	-7.79
7356.00	Peak	39.62	7.65	47.27	74.00	-26.73
7356.00	Average	35.83	7.65	43.48	54.00	-10.52
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

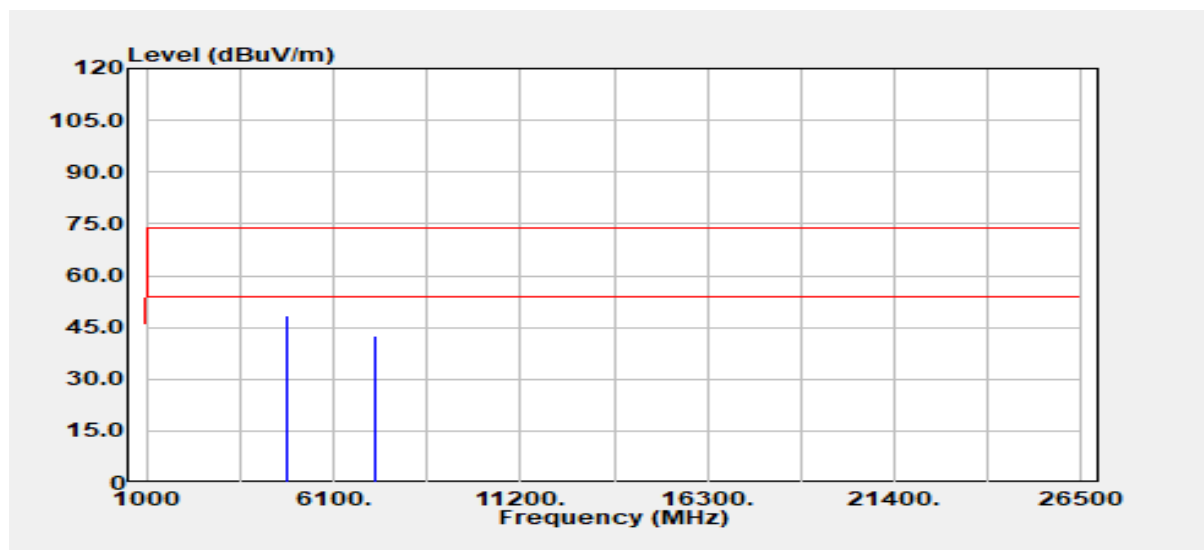


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4904.00	Peak	44.26	1.81	46.07	74.00	-27.93
4904.00	Average	40.91	1.81	42.72	54.00	-11.28
7356.00	Peak	34.46	7.65	42.11	74.00	-31.89
7356.00	Average	30.81	7.65	38.46	54.00	-15.54
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

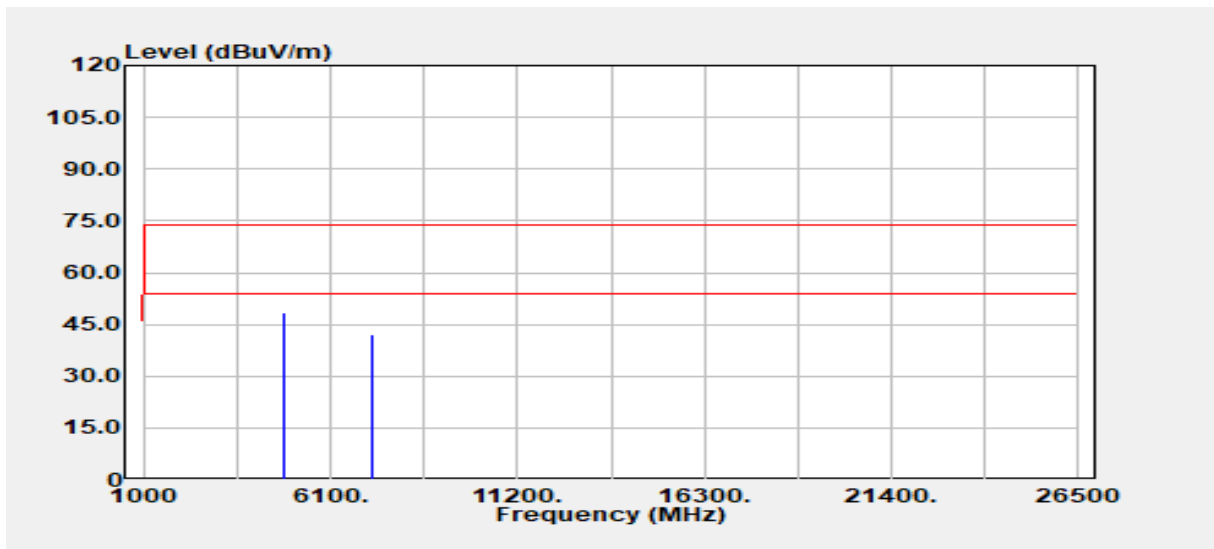


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	47.31	1.29	48.60	74.00	-25.40
4824.00	Average	45.23	1.29	46.52	54.00	-7.48
7236.00	Peak	34.80	7.72	42.51	74.00	-31.49
7236.00	Average	31.04	7.72	38.76	54.00	-15.24
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



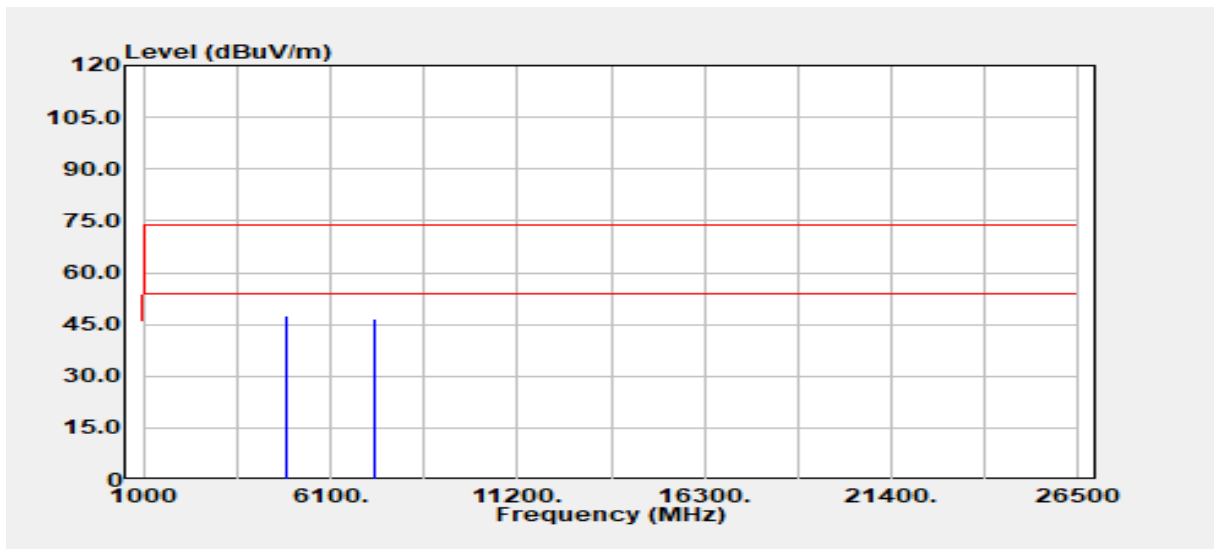
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4824.00	Peak	47.01	1.29	48.30	74.00	-25.70
4824.00	Average	43.51	1.29	44.80	54.00	-9.20
7236.00	Peak	34.23	7.72	41.95	74.00	-32.05
7236.00	Average	29.35	7.72	37.07	54.00	-16.93
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE20 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

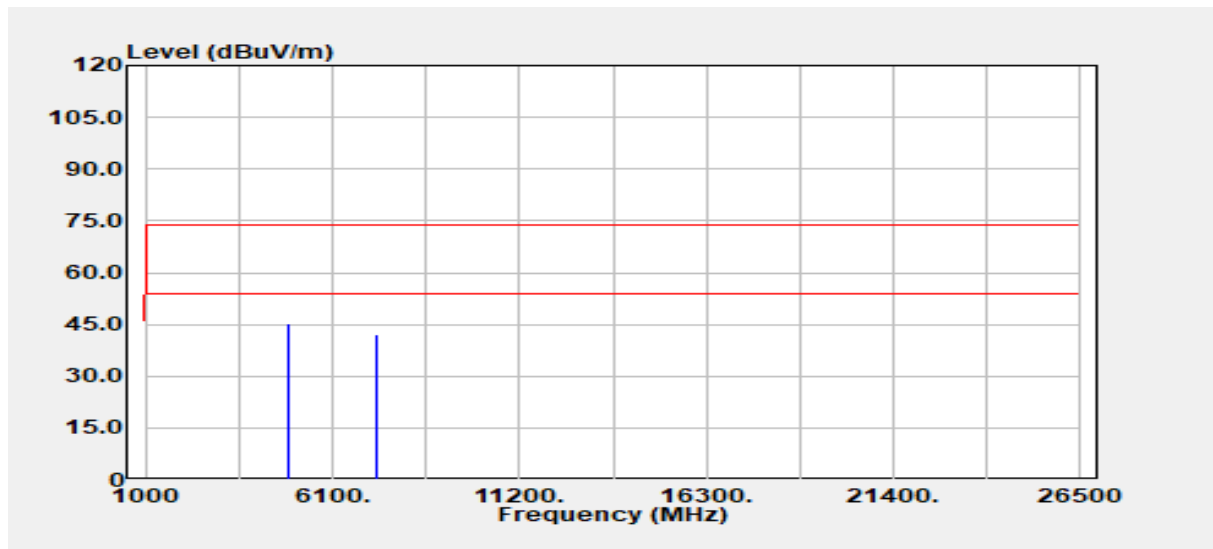


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	45.95	1.57	47.52	74.00	-26.48
4874.00	Average	43.65	1.57	45.22	54.00	-8.78
7311.00	Peak	38.95	7.72	46.67	74.00	-27.33
7311.00	Average	36.36	7.72	44.08	54.00	-9.92
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



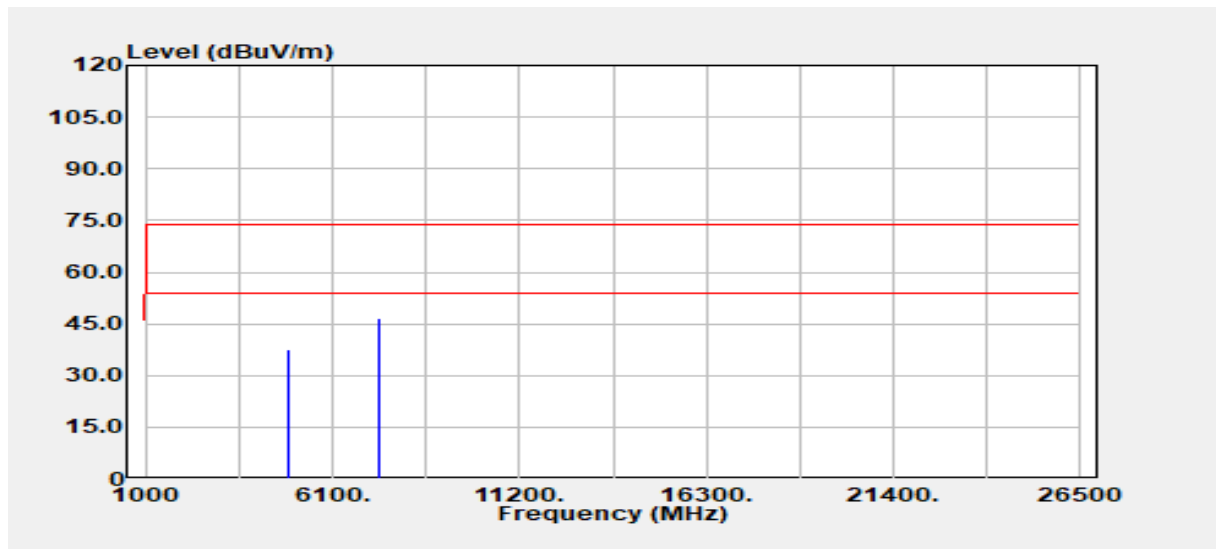
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	43.86	1.57	45.43	74.00	-28.57
4874.00	Average	40.57	1.57	42.13	54.00	-11.87
7311.00	Peak	34.51	7.72	42.24	74.00	-31.76
7311.00	Average	30.94	7.72	38.66	54.00	-15.34
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE20 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



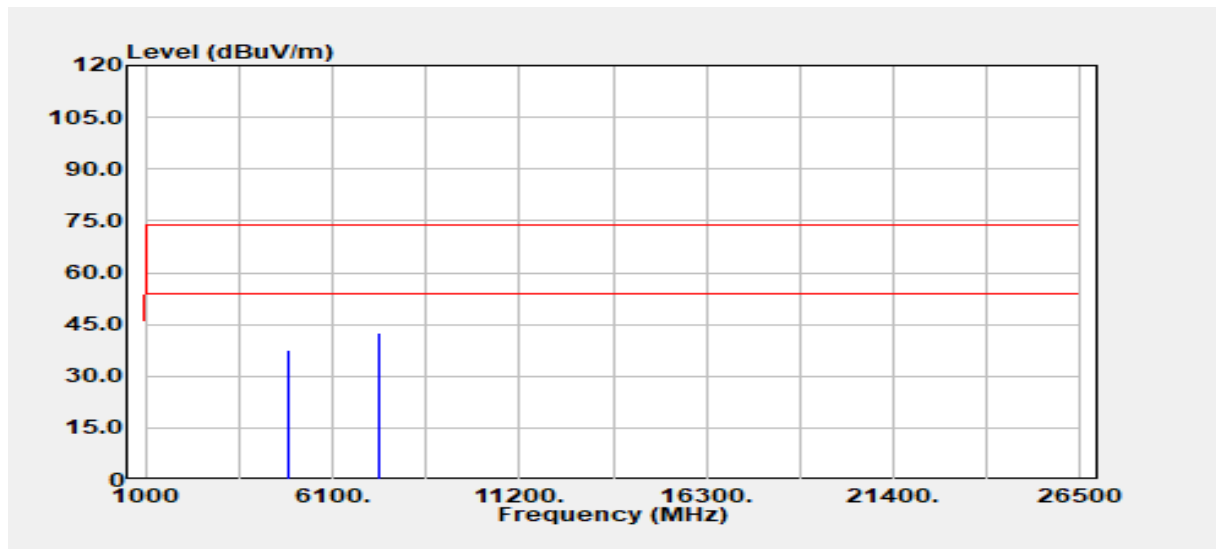
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4924.00	Peak	35.53	1.96	37.49	74.00	-36.51
4924.00	Average	28.31	1.96	30.27	54.00	-23.73
7386.00	Peak	38.83	7.59	46.42	74.00	-27.58
7386.00	Average	36.22	7.59	43.80	54.00	-10.20
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE20 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



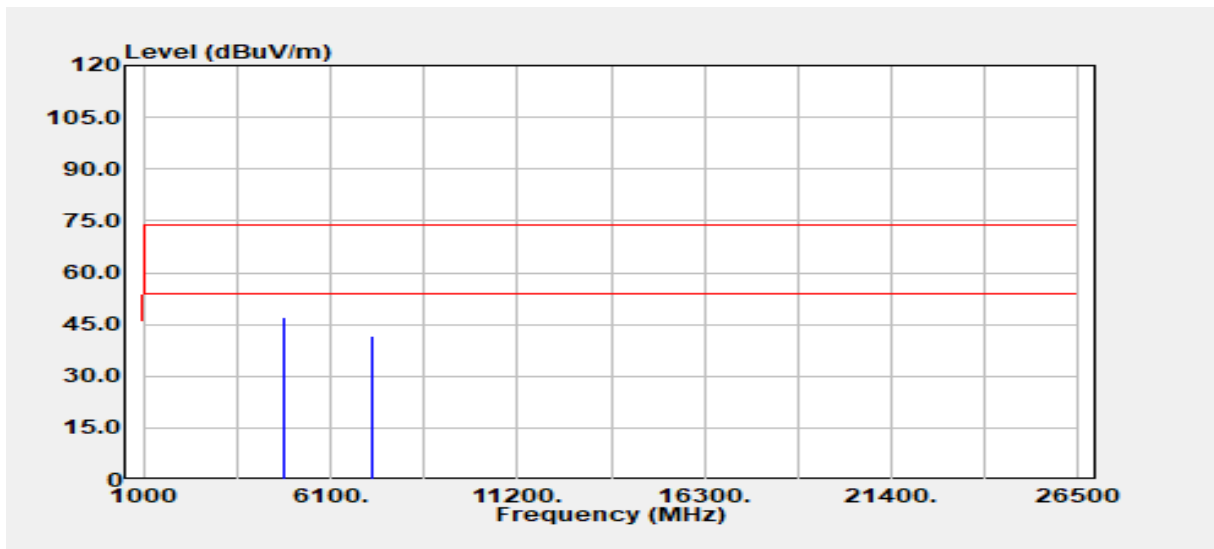
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4924.00	Peak	35.63	1.96	37.59	74.00	-36.41
4924.00	Average	27.69	1.96	29.65	54.00	-24.35
7386.00	Peak	35.06	7.59	42.65	74.00	-31.35
7386.00	Average	31.34	7.59	38.93	54.00	-15.07
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE40 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

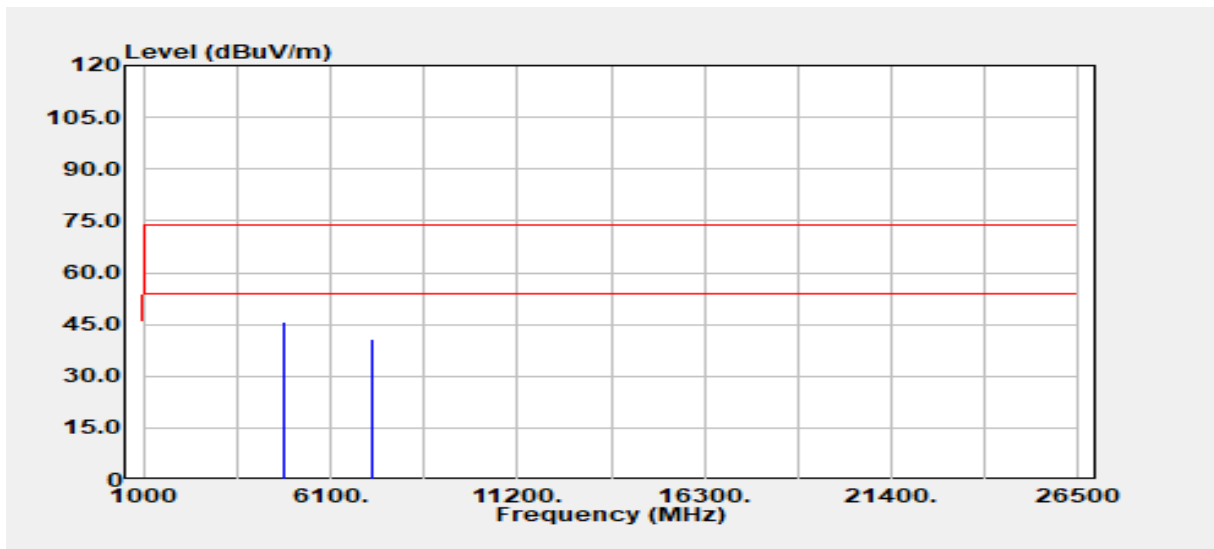


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	45.75	1.35	47.11	74.00	-26.89
4844.00	Average	43.86	1.35	45.21	54.00	-8.79
7266.00	Peak	34.03	7.71	41.74	74.00	-32.26
7266.00	Average	25.96	7.71	33.67	54.00	-20.33
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 Low CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

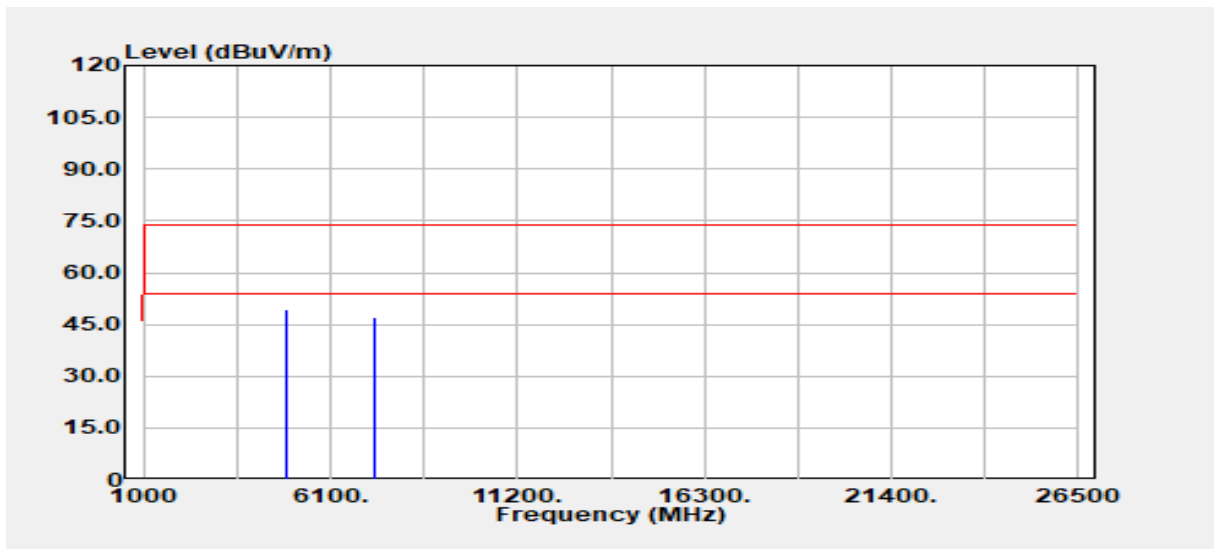


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4844.00	Peak	44.36	1.35	45.71	74.00	-28.29
4844.00	Average	42.13	1.35	43.48	54.00	-10.52
7266.00	Peak	33.05	7.71	40.76	74.00	-33.24
7266.00	Average	25.85	7.71	33.56	54.00	-20.44
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

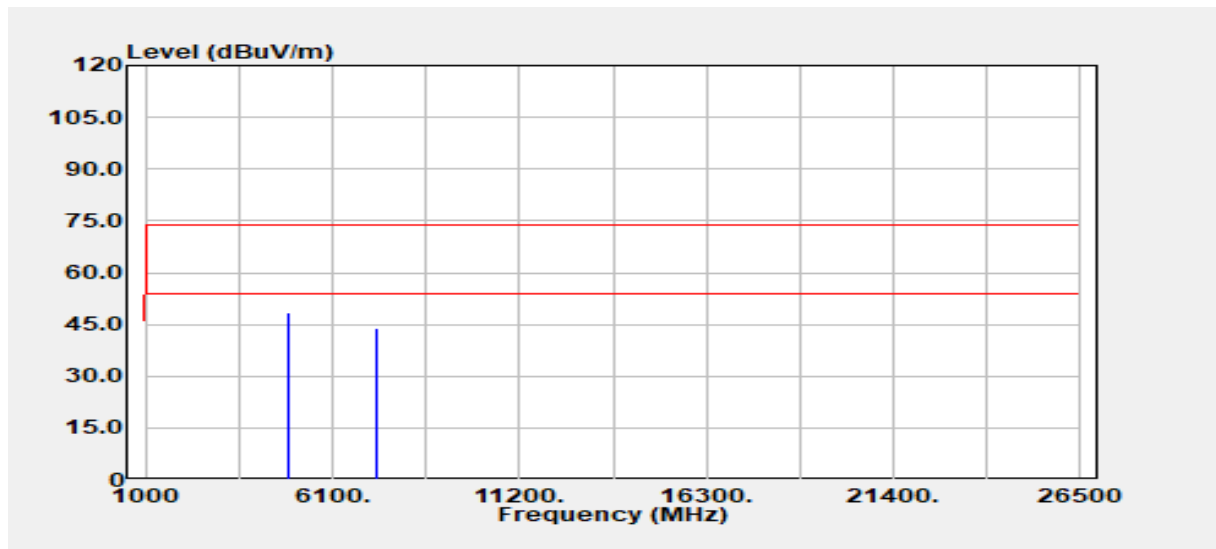


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	47.67	1.57	49.24	74.00	-24.76
4874.00	Average	45.08	1.57	46.64	54.00	-7.36
7311.00	Peak	39.20	7.72	46.92	74.00	-27.08
7311.00	Average	36.43	7.72	44.16	54.00	-9.84
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 Mid CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



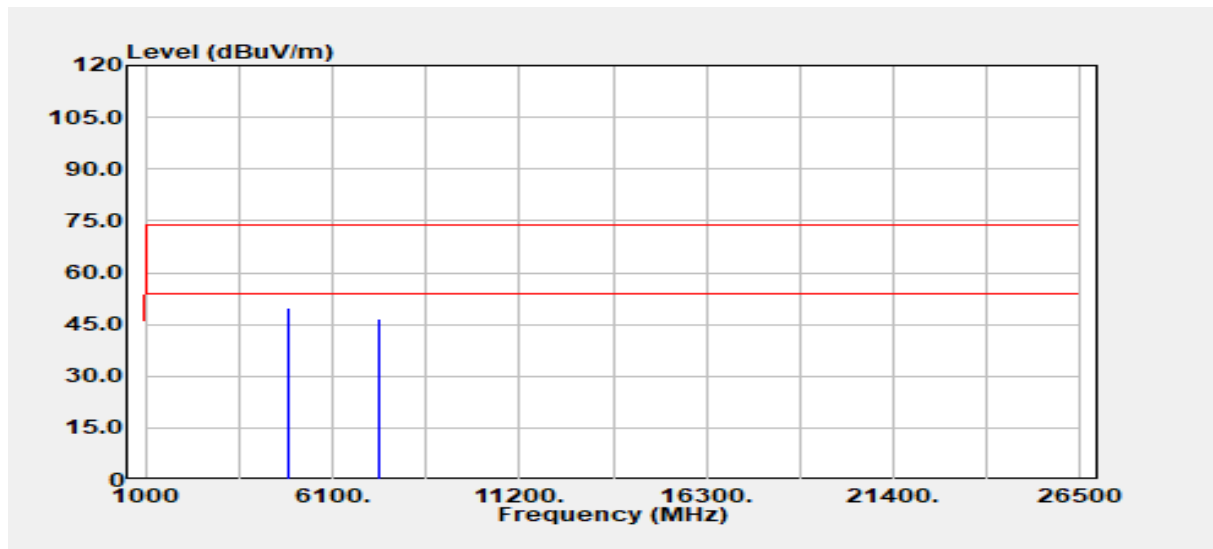
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	46.89	1.57	48.46	74.00	-25.54
4874.00	Average	43.89	1.57	45.46	54.00	-8.54
7311.00	Peak	36.20	7.72	43.92	74.00	-30.08
7311.00	Average	30.83	7.72	38.55	54.00	-15.45
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE40 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



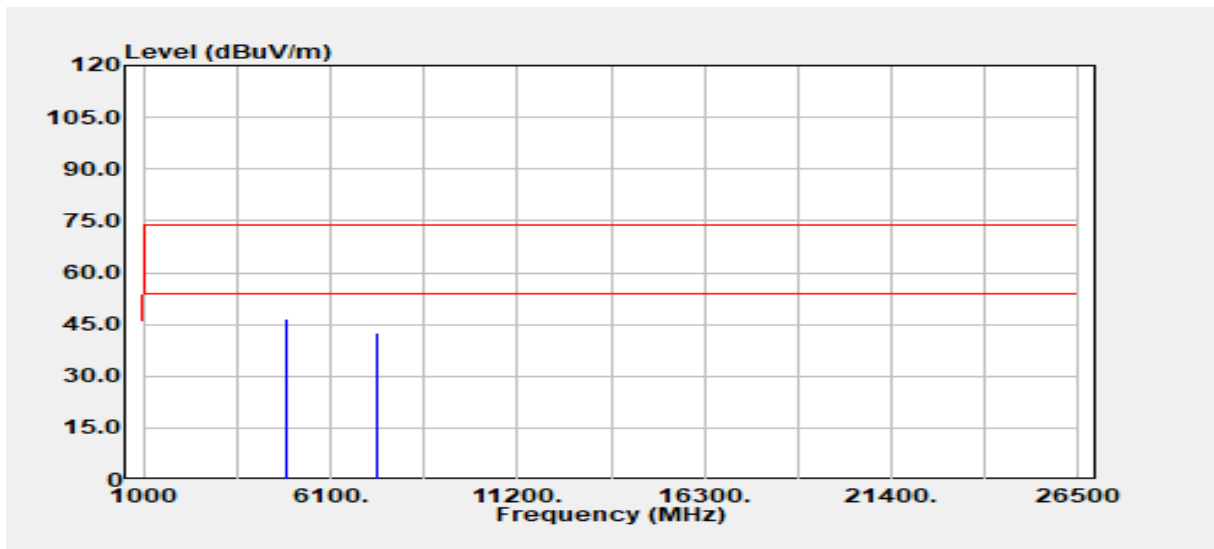
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	47.94	1.81	49.75	74.00	-24.25
4904.00	Average	45.50	1.81	47.31	54.00	-6.69
7356.00	Peak	39.20	7.65	46.85	74.00	-27.15
7356.00	Average	35.86	7.65	43.51	54.00	-10.49
N/A						

Remark:

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

Report No.: TMWK2303000589KR

Test Mode	IEEE 802.11ax HE40 High CH	Temp/Hum	23.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 11, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4904.00	Peak	44.70	1.81	46.51	74.00	-27.49
4904.00	Average	41.70	1.81	43.51	54.00	-10.49
7356.00	Peak	35.08	7.65	42.73	74.00	-31.27
7356.00	Average	30.74	7.65	38.39	54.00	-15.61
N/A						

Remark:

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

- End of Test Report -