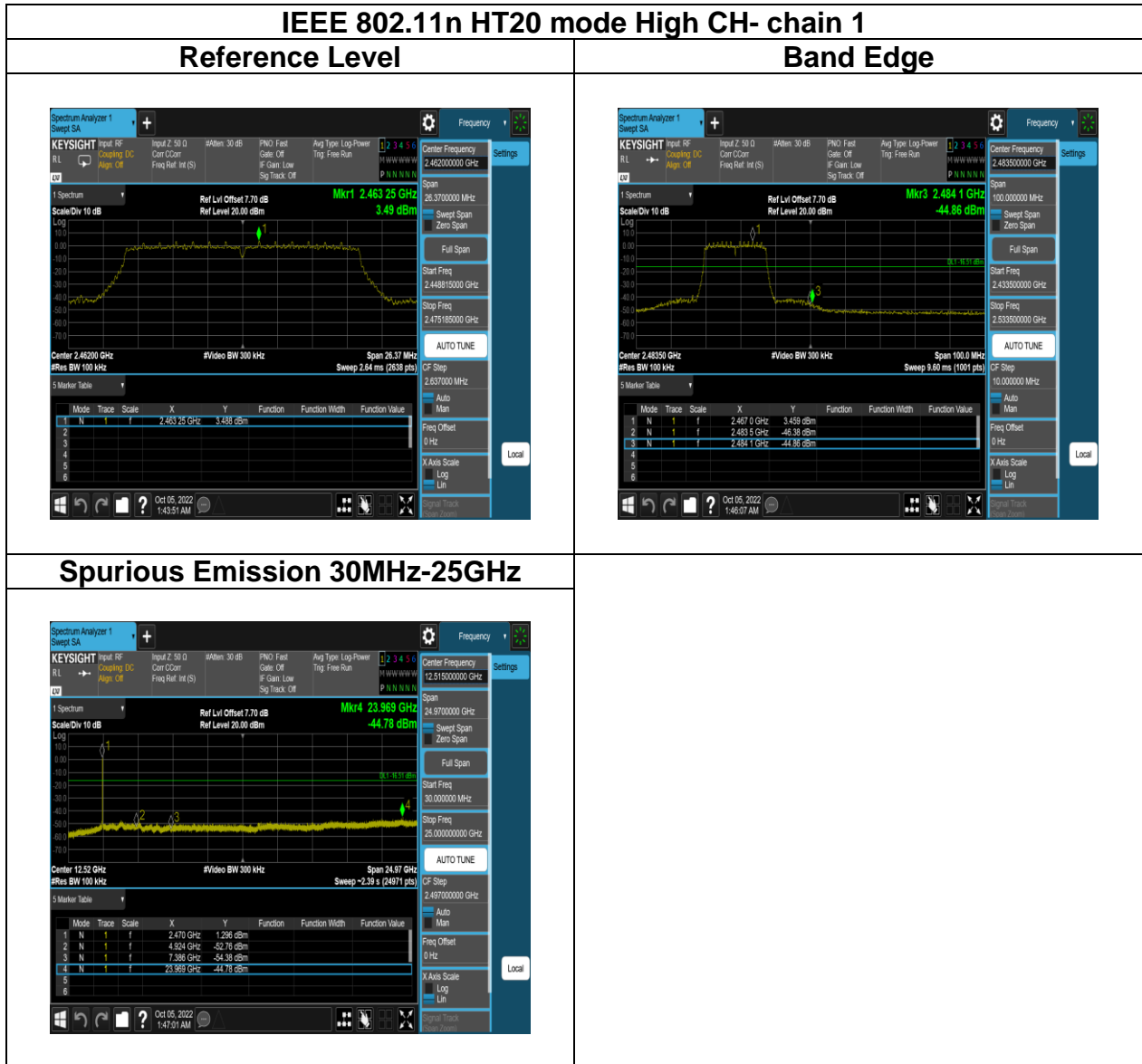
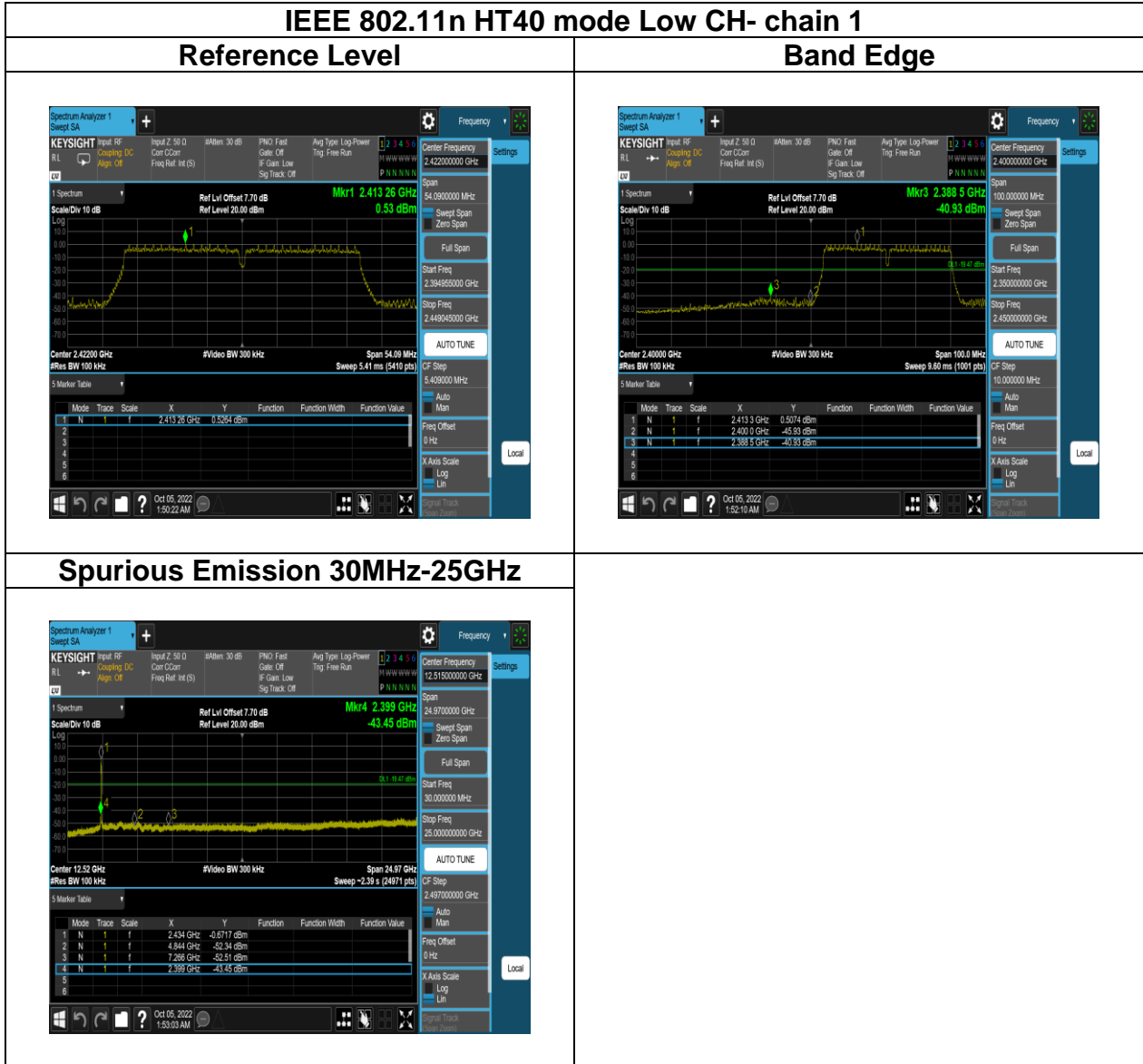


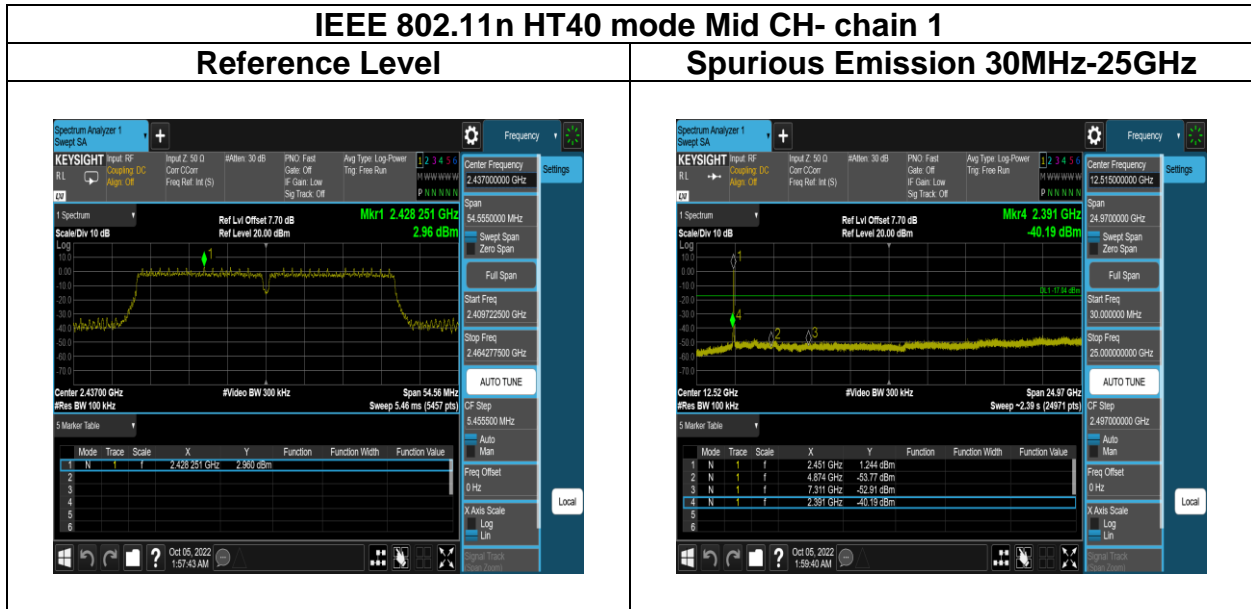
Report No.: TMWK2209003822KR



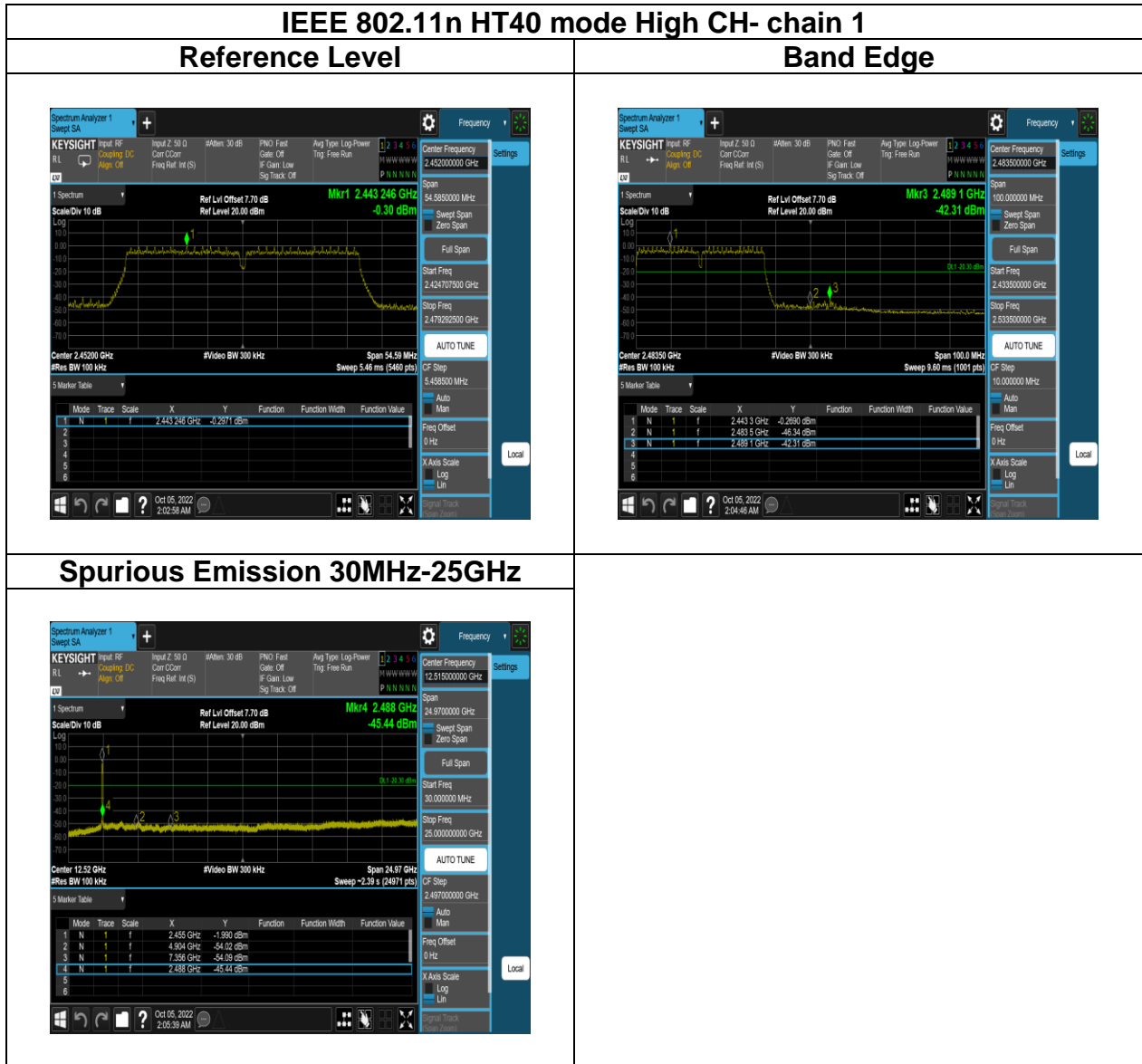
Report No.: TMWK2209003822KR



Report No.: TMWK2209003822KR



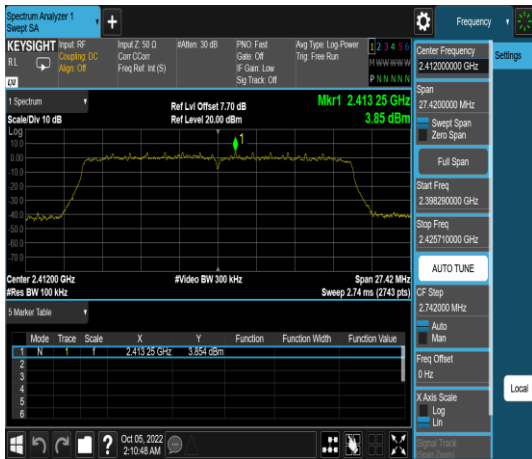
Report No.: TMWK2209003822KR



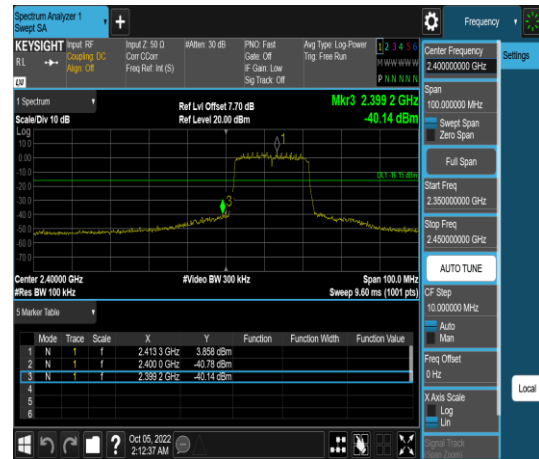
Report No.: TMWK2209003822KR

## IEEE 802.11ax HE20 mode Low CH- chain 1

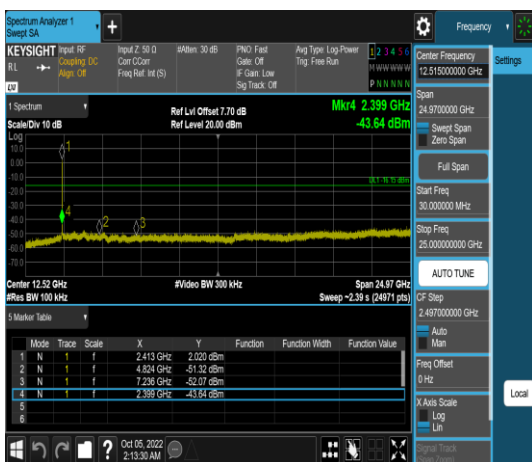
### Reference Level



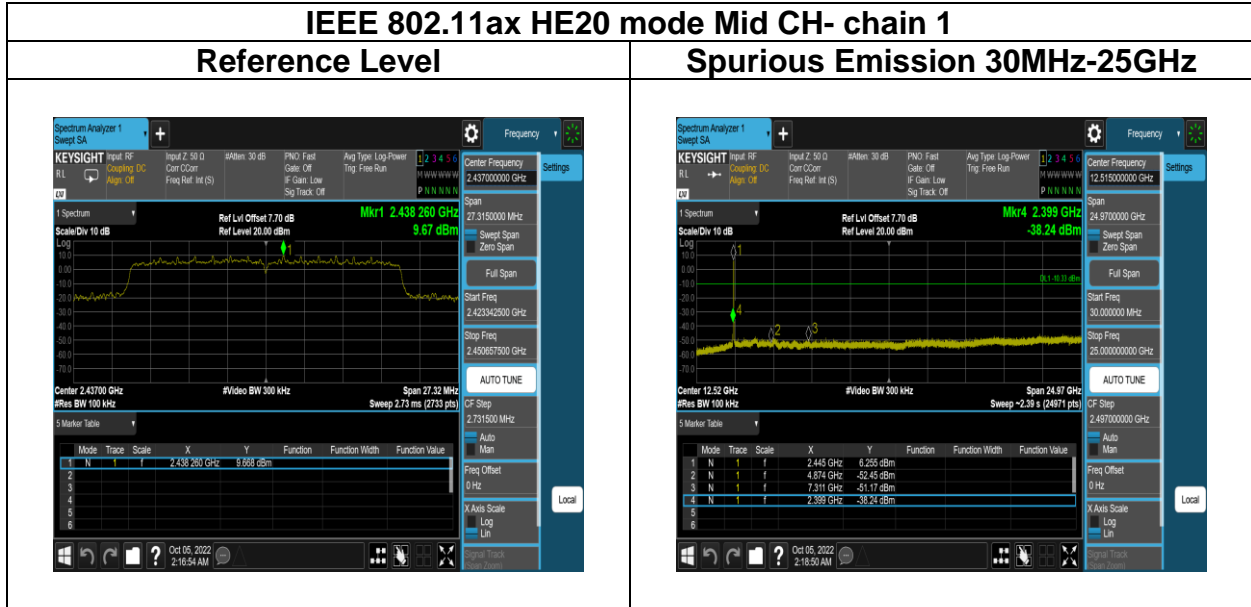
### Band Edge



### Spurious Emission 30MHz-25GHz

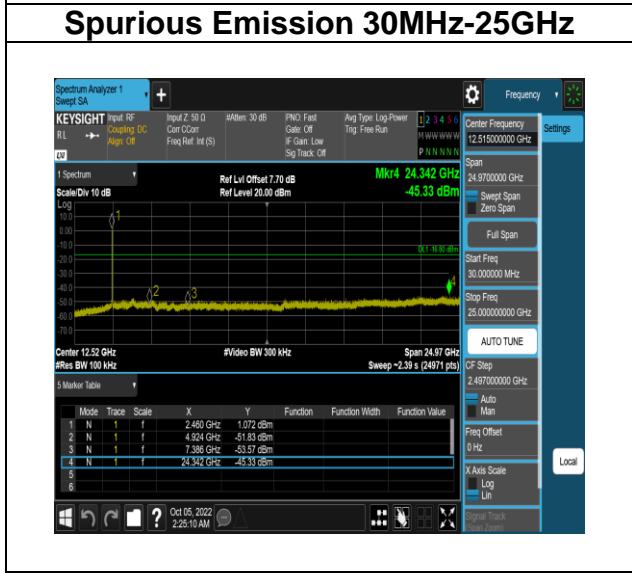
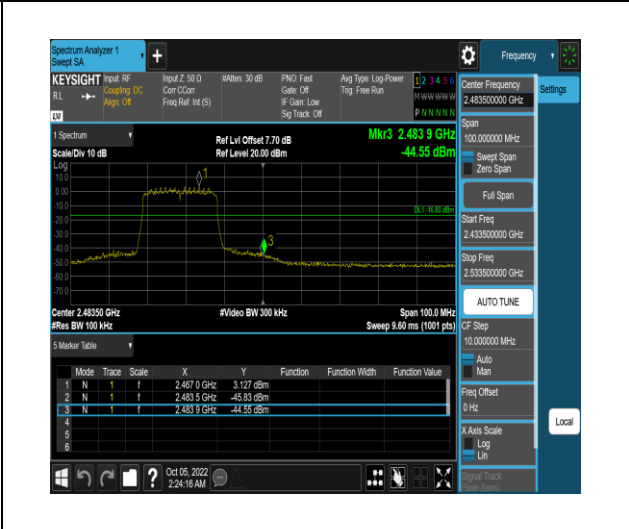


Report No.: TMWK2209003822KR



Report No.: TMWK2209003822KR

**IEEE 802.11ax HE20 mode High CH- chain 1**

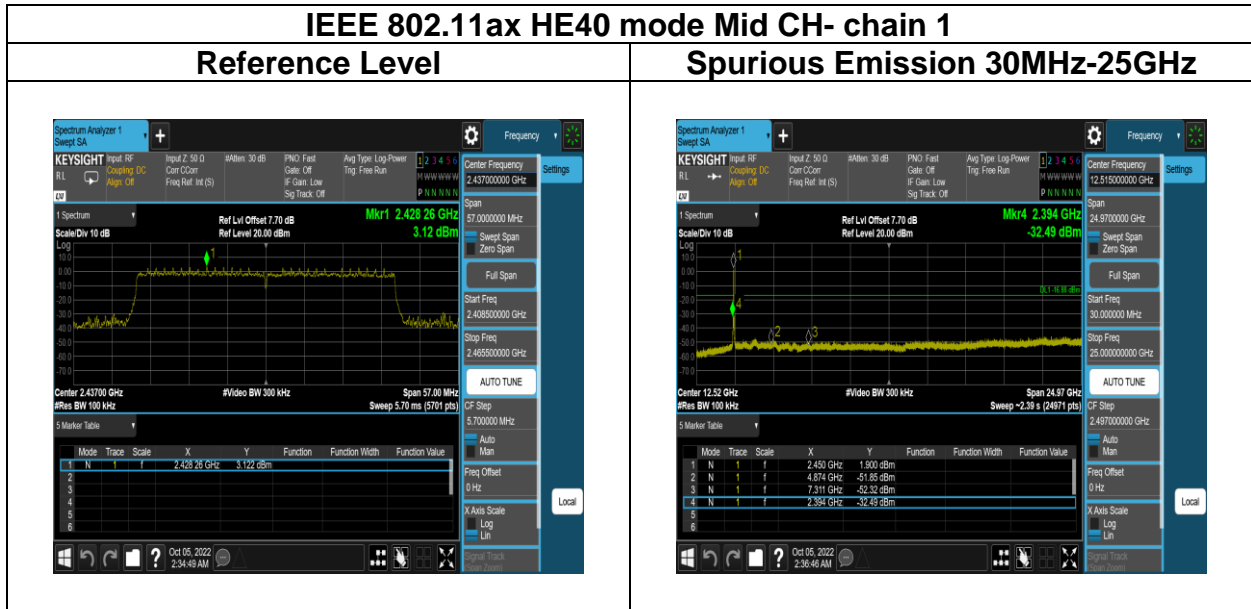


Report No.: TMWK2209003822KR



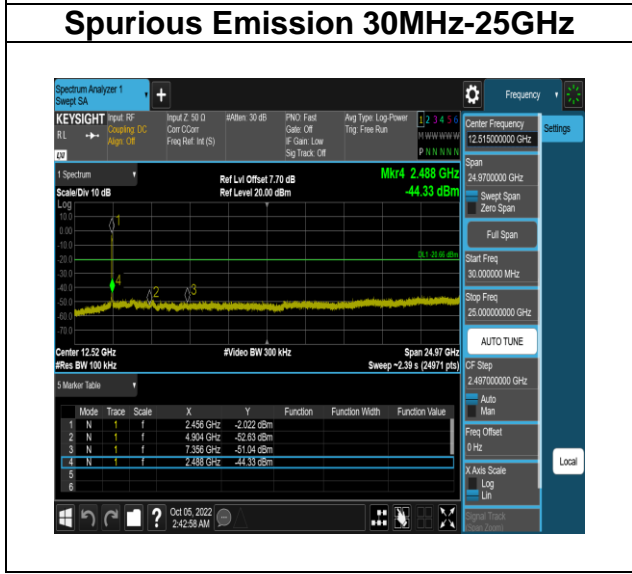
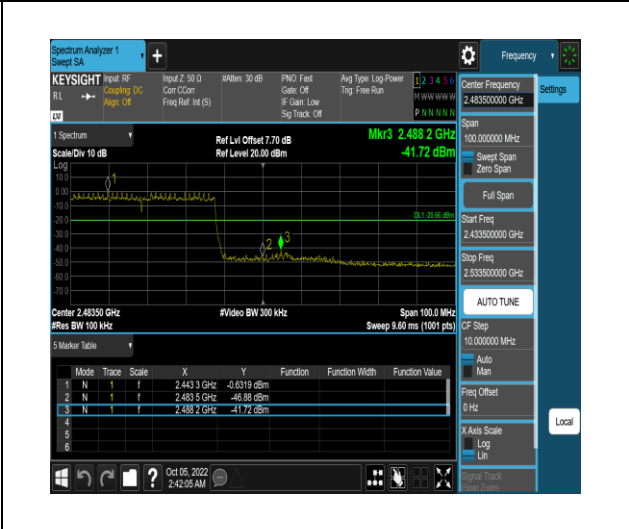
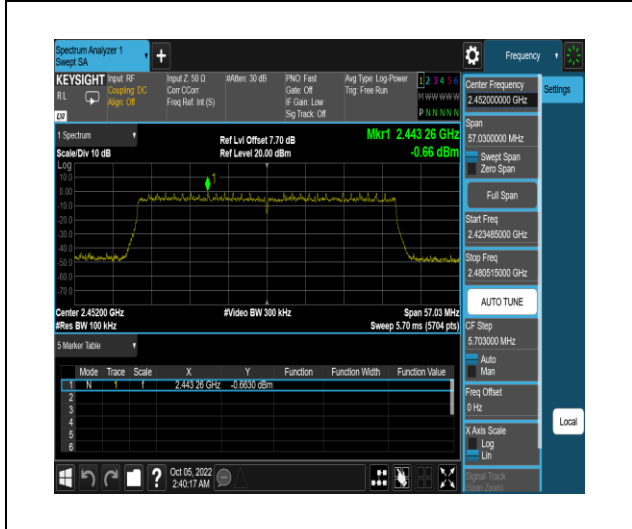


Report No.: TMWK2209003822KR



Report No.: TMWK2209003822KR

**IEEE 802.11ax HE40 mode High CH- chain 1**



## 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 :

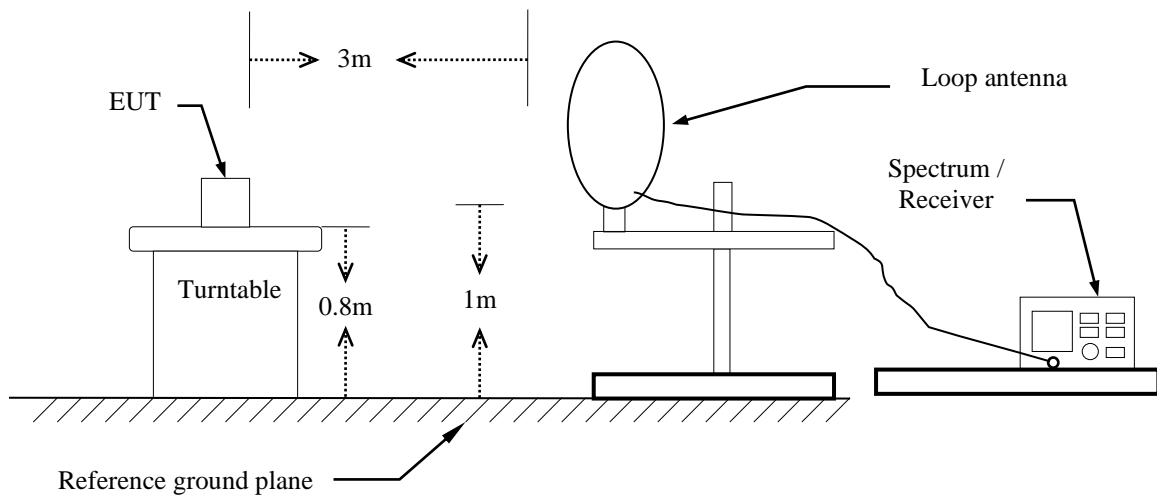
Actual FS=Spectrum Reading Level + Factor

Margin=Actual FS- Limit

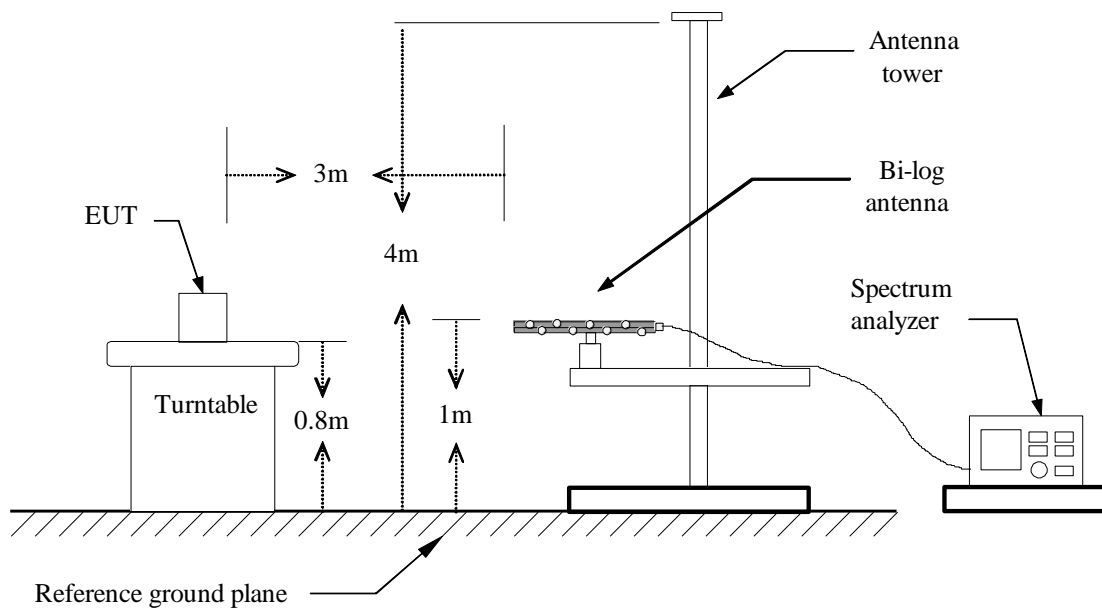
Report No.: TMWK2209003822KR

## 4.6.3 Test Setup

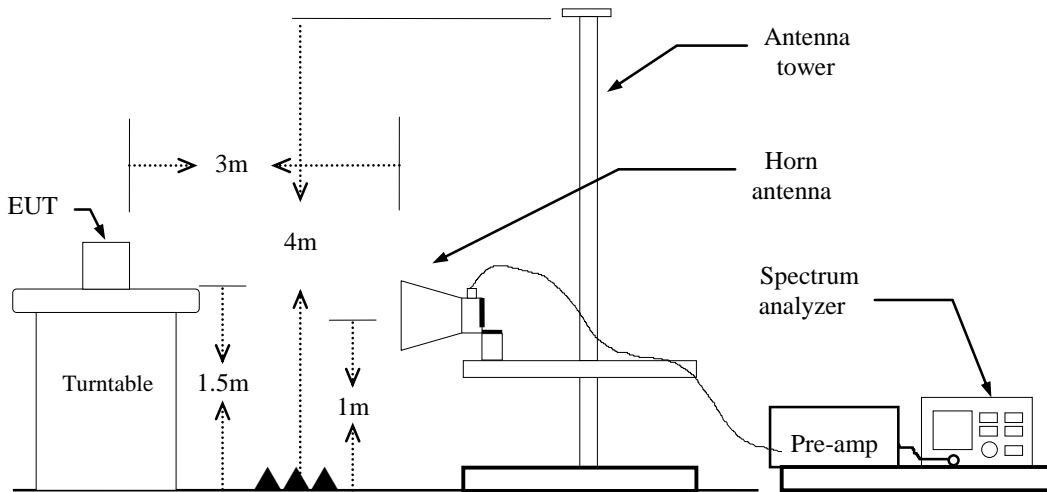
### 9kHz ~ 30MHz



### 30MHz ~ 1GHz



## Above 1 GHz

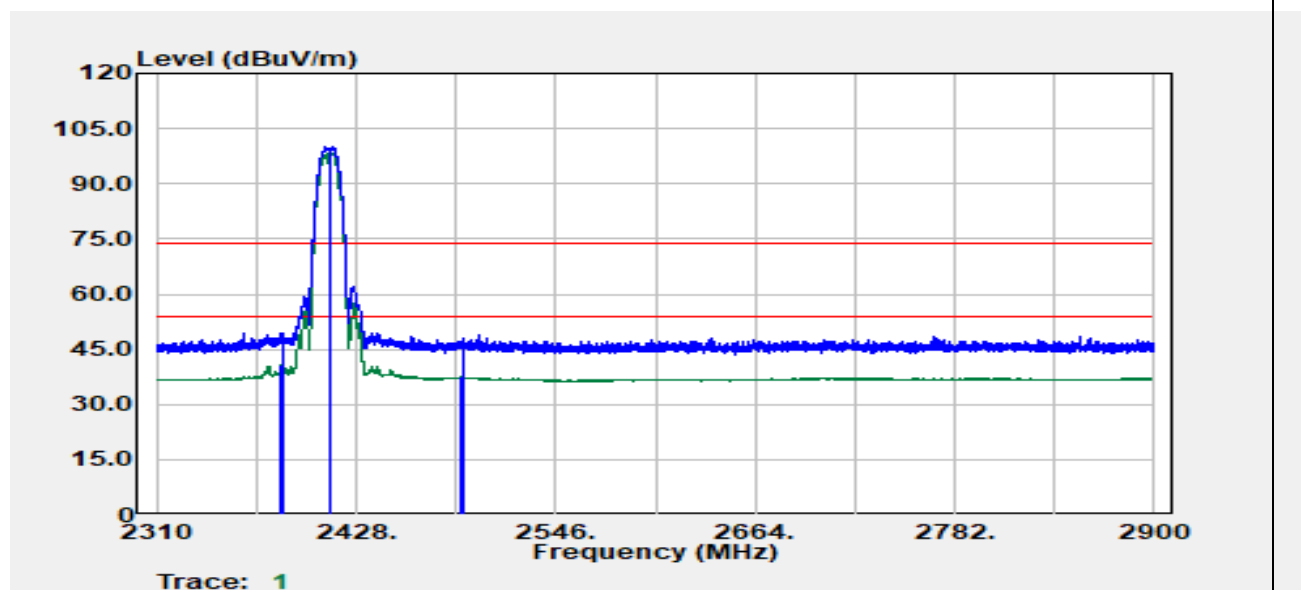


Report No.: TMWK2209003822KR

### 4.6.4 Test Result

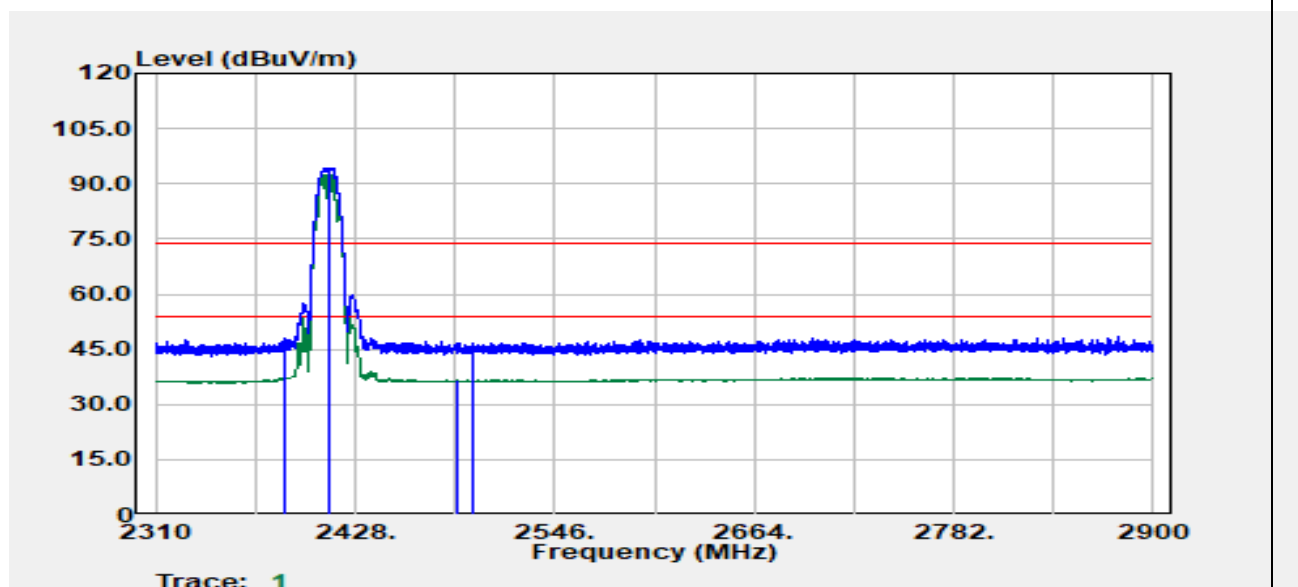
#### Band Edge Test Data

Test Mode	Mode 2 IEEE 802.11b Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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	32.92	7.73	40.66	54.00	-13.34
2383.99	Peak	41.56	7.74	49.30	74.00	-24.70
2412.00	Peak	92.17	7.86	100.03	--	--
2412.00	Average	90.26	7.86	98.12	--	--
2490.42	Average	29.08	8.29	37.37	54.00	-16.63
2491.01	Peak	39.53	8.30	47.83	74.00	-26.17

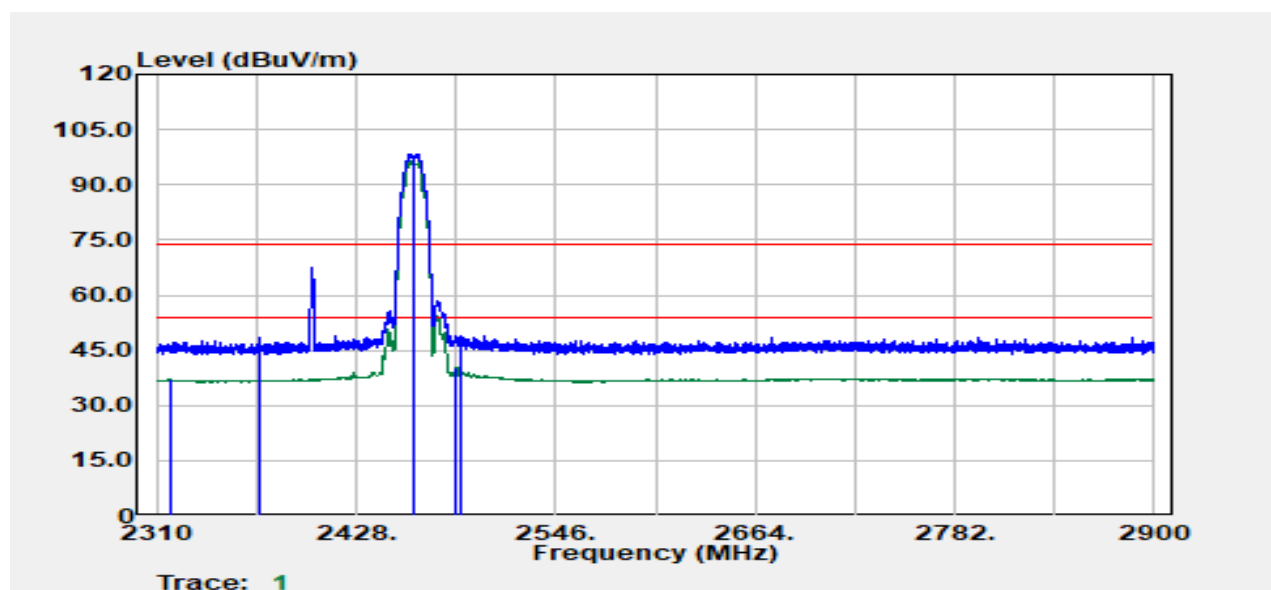
Test Mode	Mode 2 IEEE 802.11b Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2386.23	Peak	40.20	7.74	47.94	74.00	-26.06
2386.70	Average	29.58	7.74	37.32	54.00	-16.68
2412.00	Peak	86.54	7.86	94.40	--	--
2412.00	Average	84.57	7.86	92.43	--	--
2488.18	Average	28.20	8.28	36.48	54.00	-17.52
2497.27	Peak	38.42	8.33	46.75	74.00	-27.25



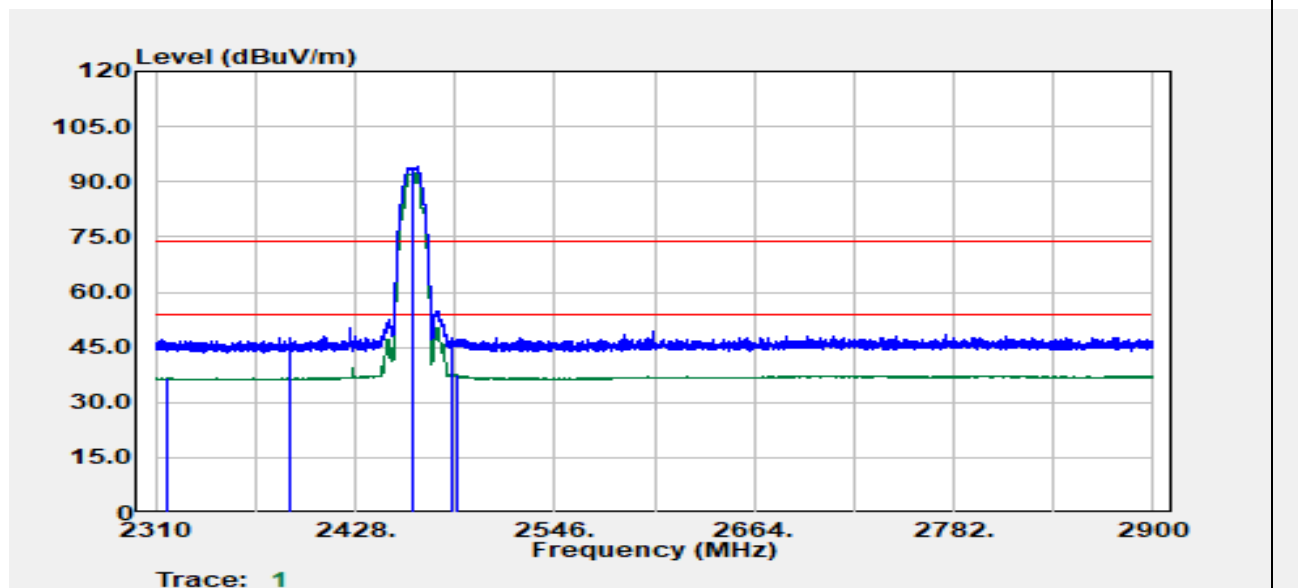
Test Mode	Mode 2 IEEE 802.11b High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2318.85	Average	29.37	7.59	36.96	54.00	-17.04
2370.42	Peak	40.82	7.70	48.52	74.00	-25.48
2462.00	Peak	90.30	8.16	98.45	--	--
2462.00	Average	88.29	8.16	96.45	--	--
2486.88	Average	31.89	8.28	40.17	54.00	-13.83
2489.83	Peak	40.73	8.29	49.02	74.00	-24.98

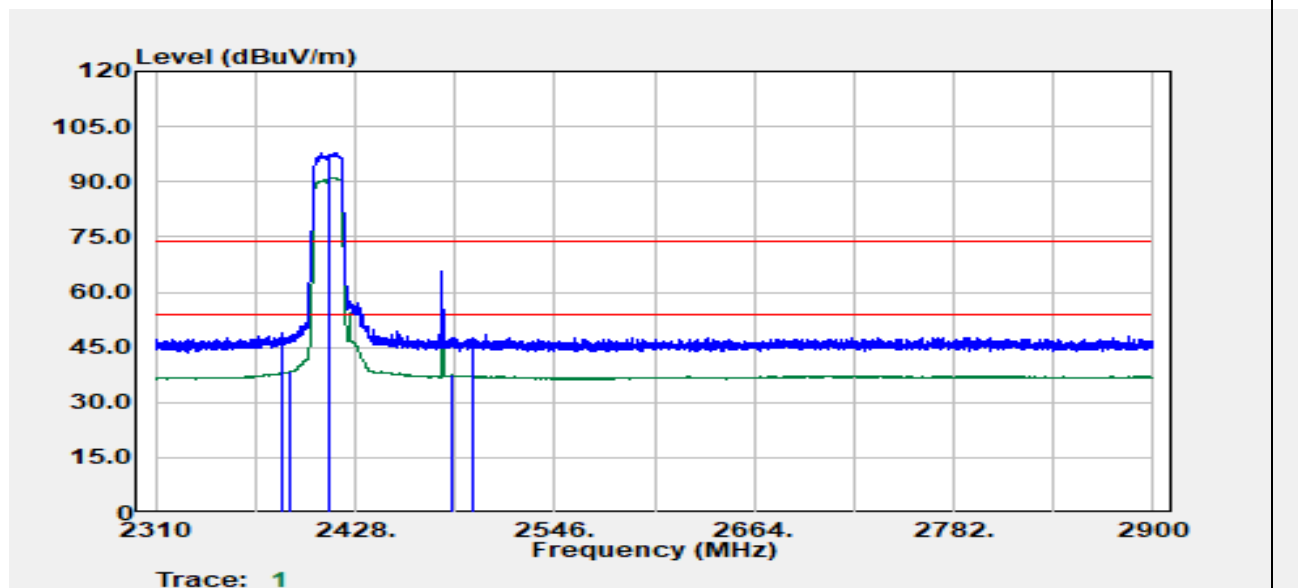
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11b High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



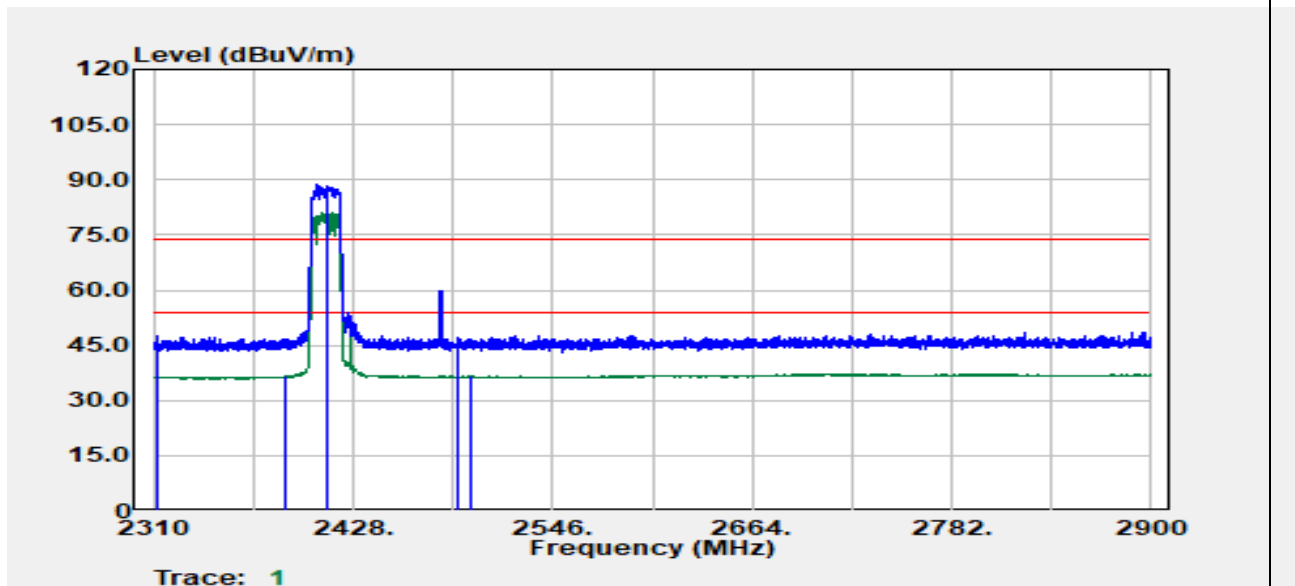
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2316.61	Average	29.02	7.59	36.61	54.00	-17.39
2388.82	Peak	39.99	7.75	47.74	74.00	-26.26
2462.00	Peak	86.04	8.16	94.19	--	--
2462.00	Average	84.02	8.16	92.17	--	--
2484.64	Peak	39.48	8.27	47.74	74.00	-26.26
2488.06	Average	29.43	8.28	37.72	54.00	-16.28

Test Mode	Mode 2 IEEE 802.11g Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



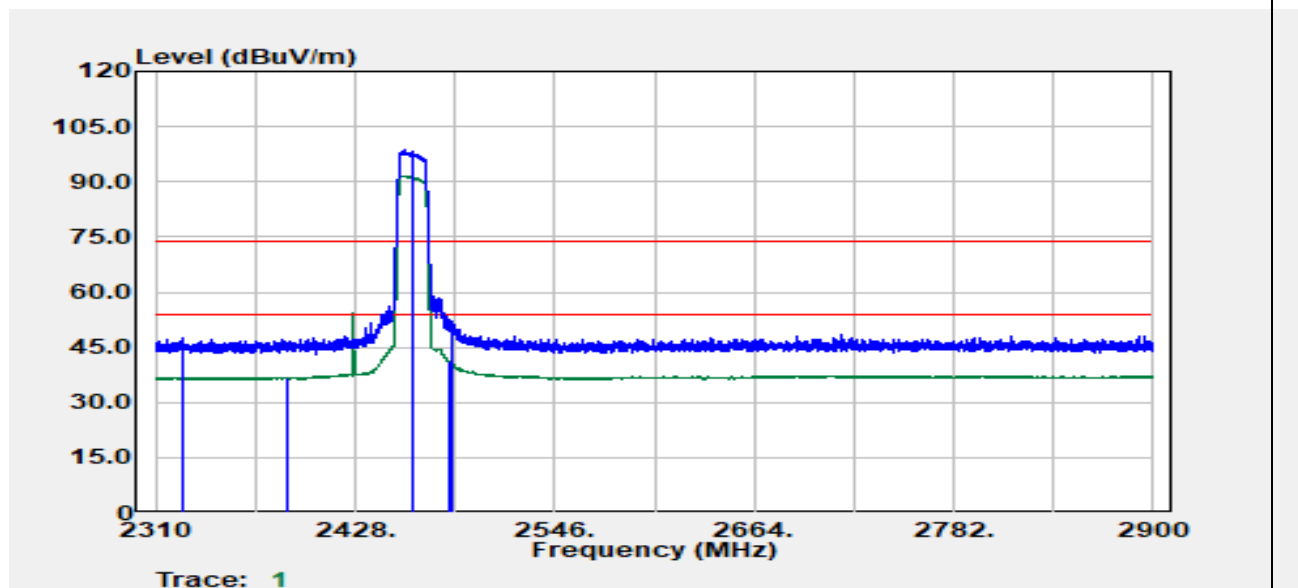
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2384.34	Peak	40.95	7.74	48.69	74.00	-25.31
2390.00	Average	30.66	7.75	38.41	54.00	-15.59
2412.00	Peak	89.83	7.86	97.69	--	--
2412.00	Average	83.34	7.86	91.20	--	--
2485.82	Average	29.11	8.27	37.39	54.00	-16.61
2497.38	Peak	39.43	8.33	47.76	74.00	-26.24

Test Mode	Mode 2 IEEE 802.11g Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2311.65	Peak	39.95	7.58	47.52	74.00	-26.48
2388.47	Average	28.76	7.75	36.50	54.00	-17.50
2412.00	Peak	80.69	7.86	88.55	--	--
2412.00	Average	73.36	7.86	81.22	--	--
2489.48	Peak	38.87	8.29	47.16	74.00	-26.84
2497.03	Average	28.18	8.33	36.50	54.00	-17.50

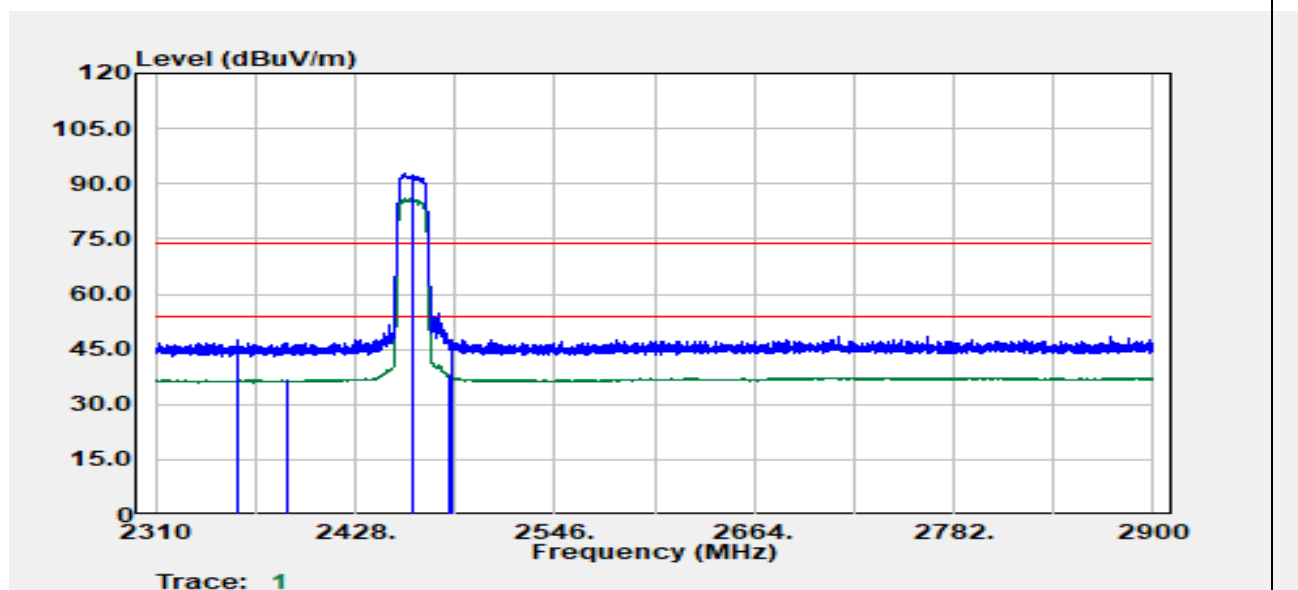
Test Mode	Mode 2 IEEE 802.11g High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2325.46	Peak	40.10	7.60	47.70	74.00	-26.30
2387.76	Average	29.12	7.75	36.87	54.00	-17.13
2462.00	Peak	90.55	8.16	98.70	--	--
2462.00	Average	83.50	8.16	91.66	--	--
2483.50	Average	32.84	8.26	41.10	54.00	-12.90
2485.35	Peak	43.98	8.27	52.25	74.00	-21.75

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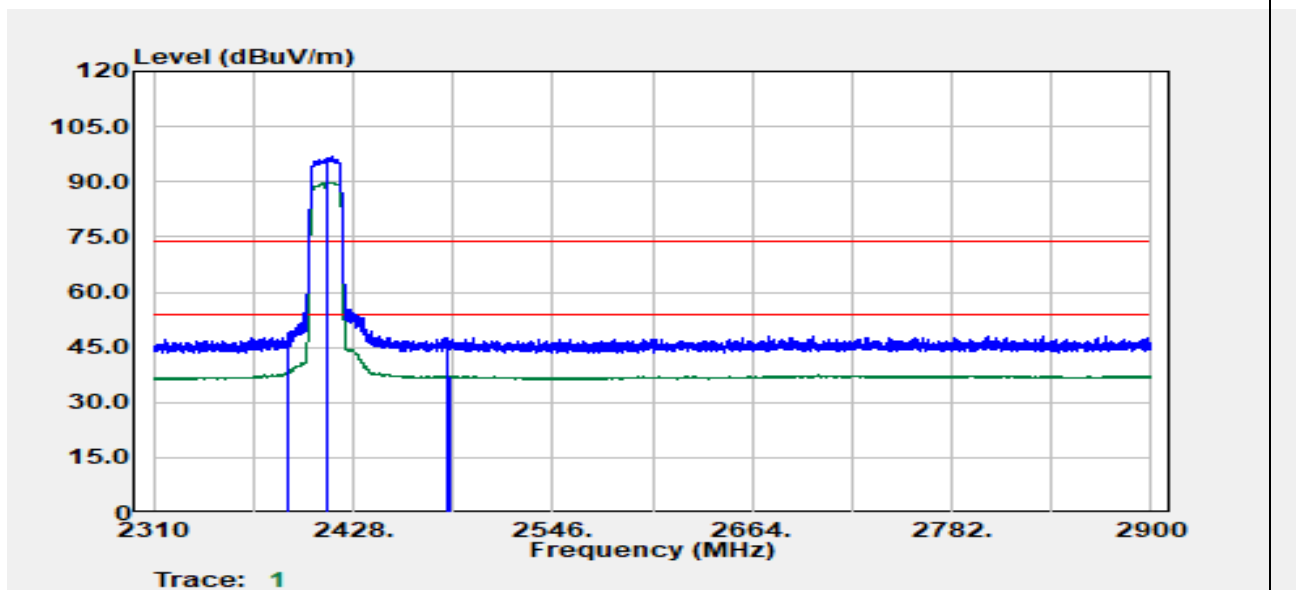
Test Mode	Mode 2 IEEE 802.11g High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dB $\mu$ V)	Factor (dB)	Actual FS (dB $\mu$ V/m)	Limit @3m (dB $\mu$ V/m)	Margin (dB)
2358.62	Peak	39.73	7.66	47.39	74.00	-26.61
2387.64	Average	28.85	7.75	36.60	54.00	-17.40
2462.00	Peak	84.77	8.16	92.93	--	--
2462.00	Average	77.68	8.16	85.83	--	--
2483.58	Average	29.70	8.26	37.96	54.00	-16.04
2485.35	Peak	39.50	8.27	47.77	74.00	-26.23

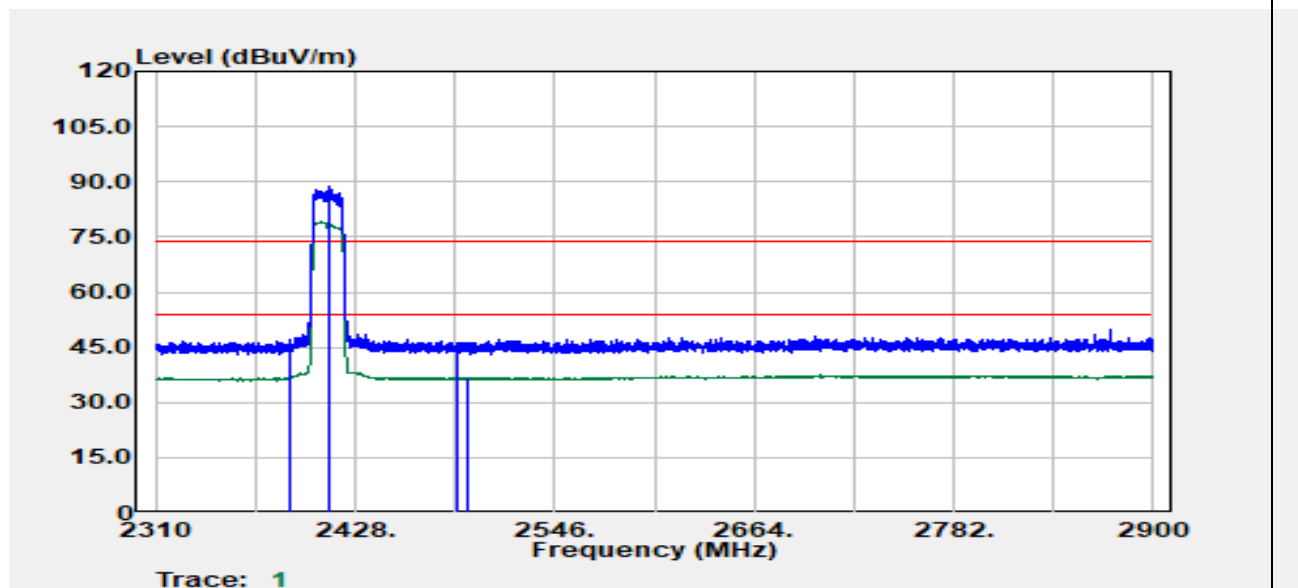
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11n HT20 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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)
2390.00	Peak	41.03	7.75	48.79	74.00	-25.21
2390.00	Average	30.38	7.75	38.14	54.00	-15.86
2412.00	Peak	88.88	7.86	96.74	--	--
2412.00	Average	81.93	7.86	89.79	--	--
2483.93	Peak	39.51	8.26	47.77	74.00	-26.23
2485.11	Average	28.91	8.27	37.18	54.00	-16.82

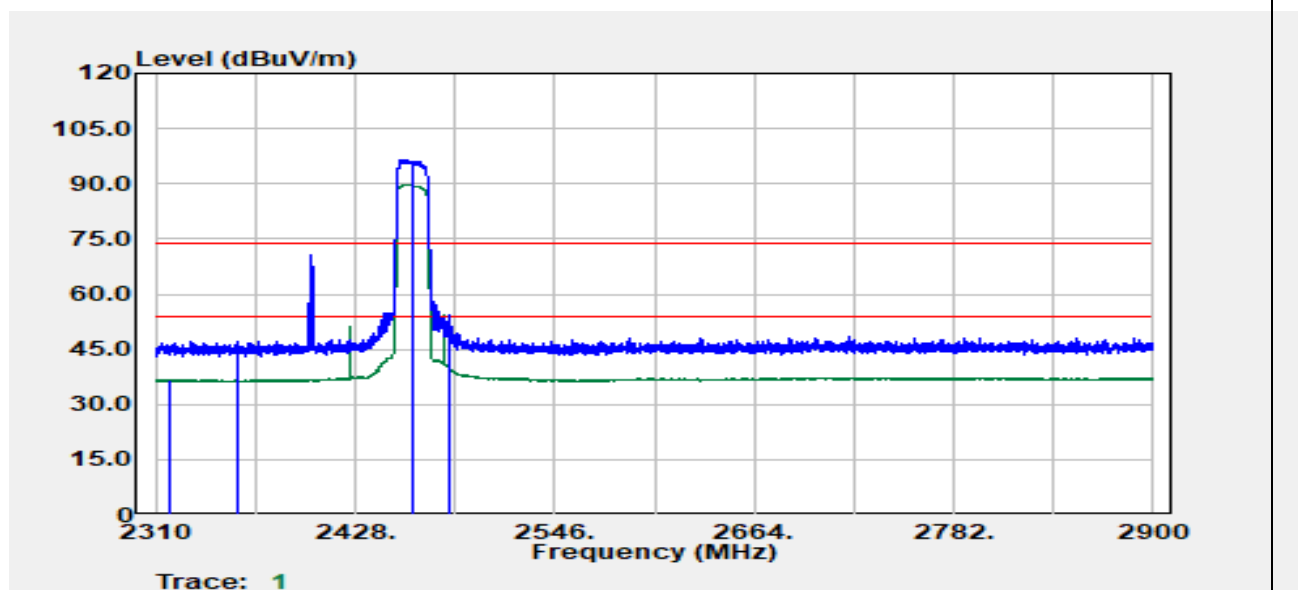
Test Mode	Mode 2 IEEE 802.11n HT20 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.41	Peak	39.46	7.75	47.22	74.00	-26.78
2390.00	Average	29.24	7.75	37.00	54.00	-17.00
2412.00	Peak	80.73	7.86	88.59	--	--
2412.00	Average	71.27	7.86	79.13	--	--
2488.53	Peak	38.11	8.28	46.39	74.00	-27.61
2494.55	Average	28.46	8.31	36.78	54.00	-17.22

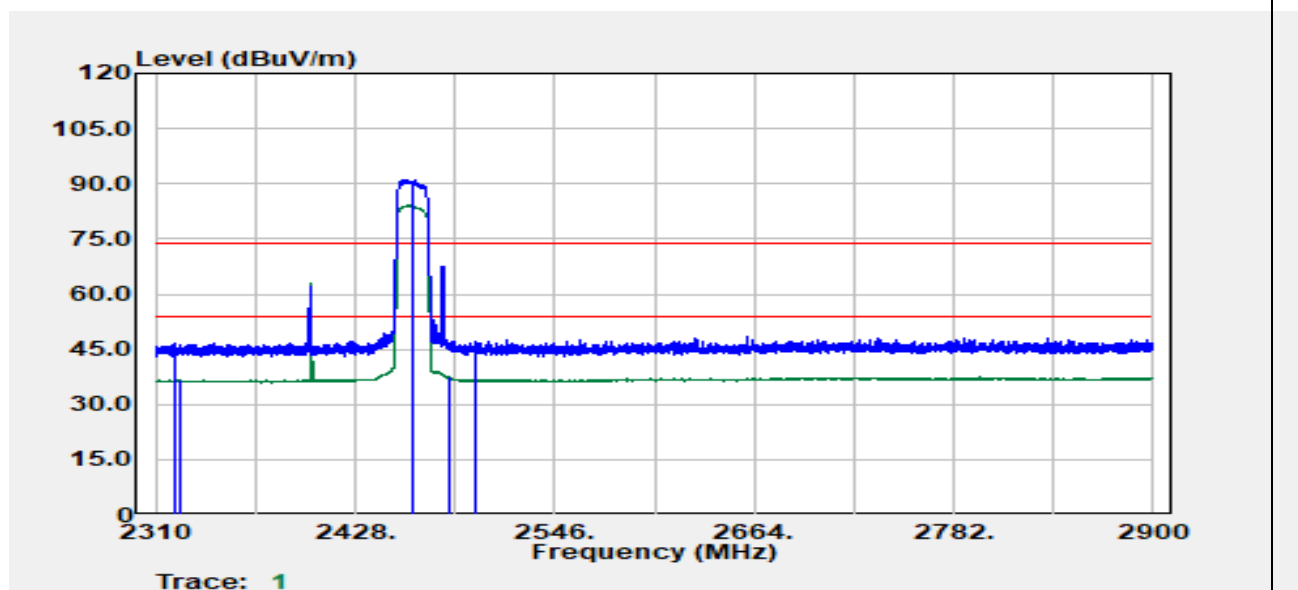


Test Mode	Mode 2 IEEE 802.11n HT20 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2318.14	Average	29.32	7.59	36.90	54.00	-17.10
2358.03	Peak	39.52	7.66	47.19	74.00	-26.81
2462.00	Peak	88.46	8.16	96.62	--	--
2462.00	Average	81.58	8.16	89.73	--	--
2483.50	Peak	43.85	8.26	52.11	74.00	-21.89
2483.50	Average	31.82	8.26	40.08	54.00	-13.92

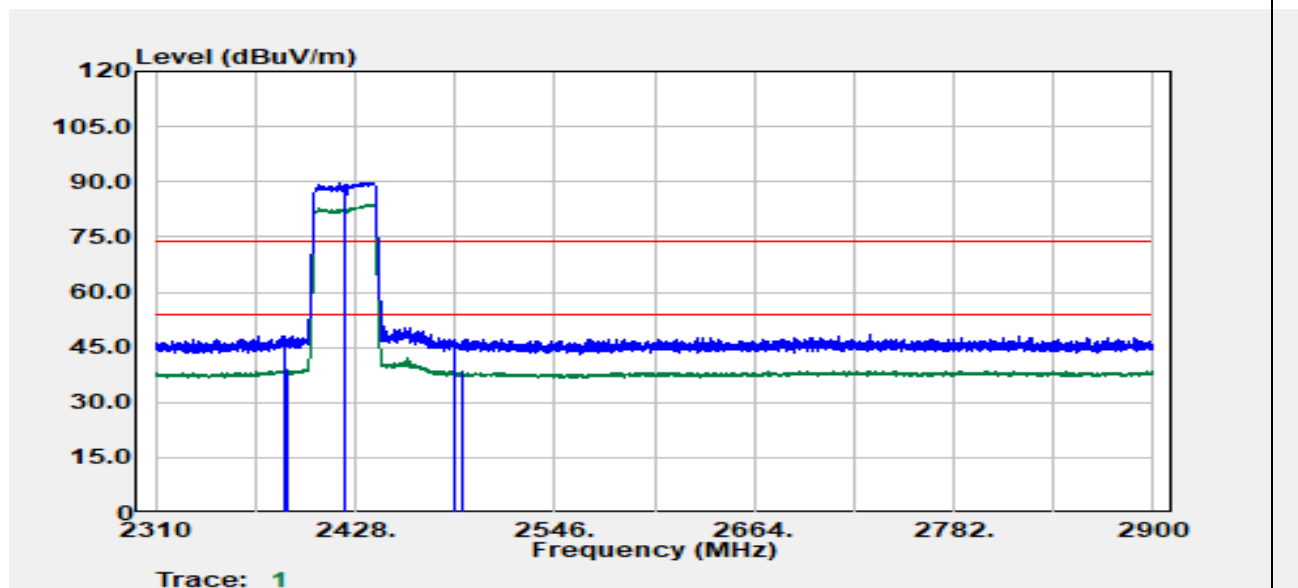
Test Mode	Mode 2 IEEE 802.11n HT20 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2321.92	Peak	39.24	7.60	46.84	74.00	-27.16
2324.75	Average	28.93	7.60	36.53	54.00	-17.47
2462.00	Peak	82.95	8.16	91.11	--	--
2462.00	Average	75.93	8.16	84.09	--	--
2483.50	Average	29.18	8.26	37.44	54.00	-16.56
2499.51	Peak	38.76	8.34	47.09	74.00	-26.91

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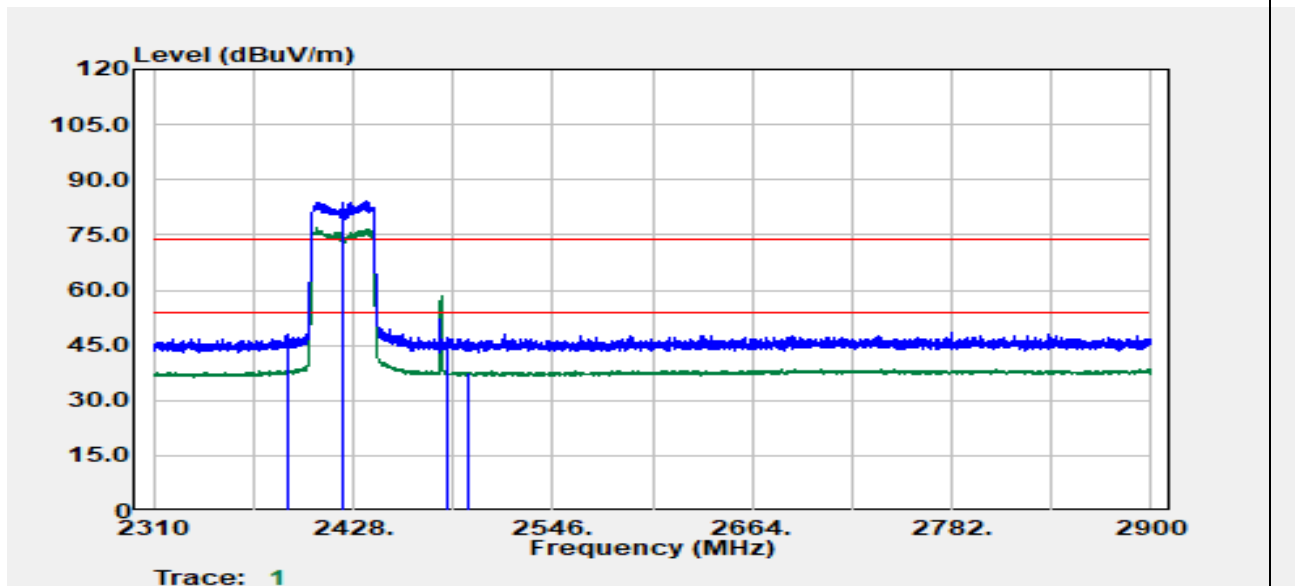
Test Mode	Mode 2 IEEE 802.11n HT40 Low CH 2422 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2386.94	Peak	40.19	7.74	47.94	74.00	-26.06
2388.00	Average	31.09	7.75	38.83	54.00	-15.17
2422.00	Peak	81.89	7.92	89.81	--	--
2422.00	Average	76.00	7.92	83.92	--	--
2487.00	Peak	38.95	8.28	47.23	74.00	-26.77
2491.84	Average	30.15	8.30	38.45	54.00	-15.55

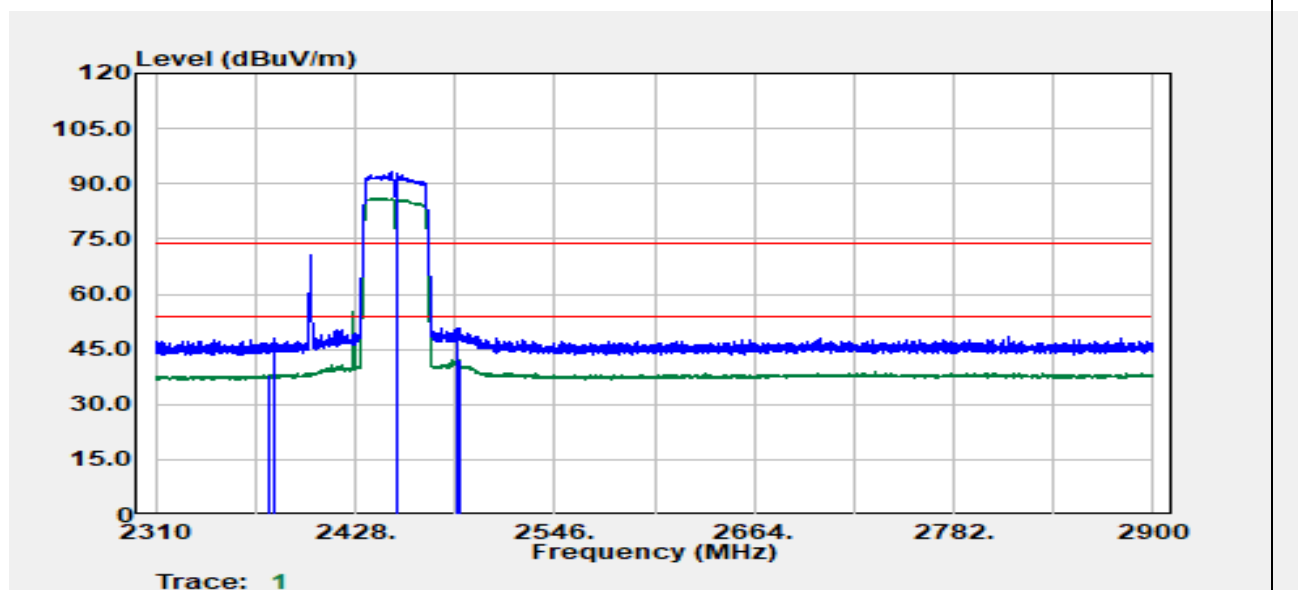
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11n HT40 Low CH 2422 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



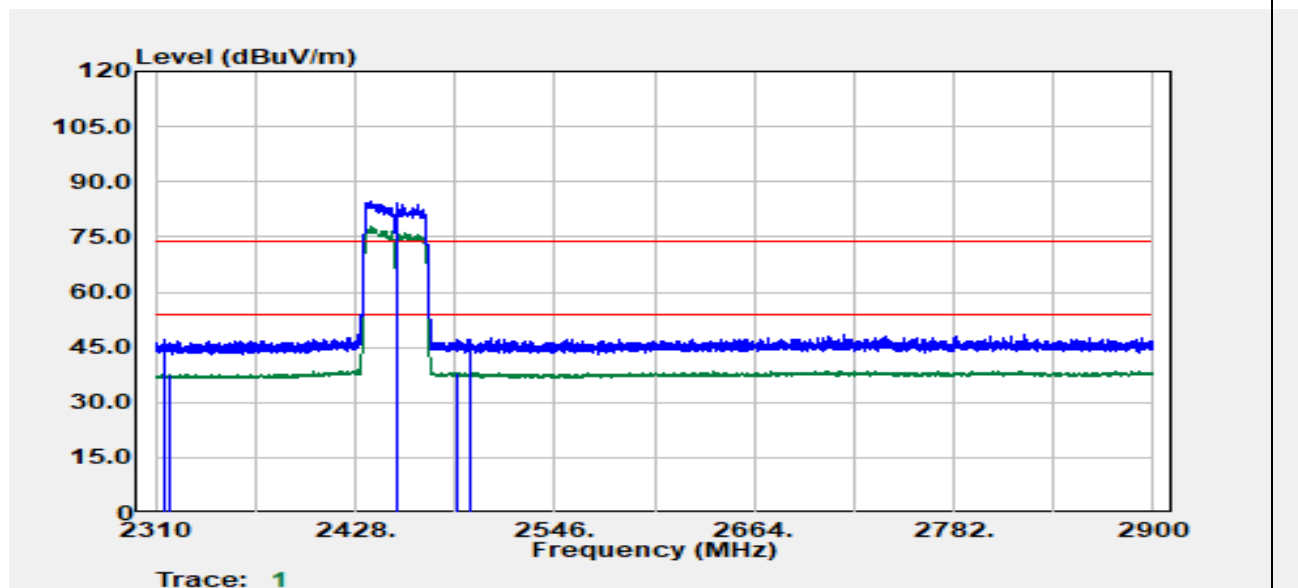
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.82	Peak	40.20	7.75	47.95	74.00	-26.05
2390.00	Average	30.42	7.75	38.17	54.00	-15.83
2422.00	Peak	76.19	7.92	84.11	--	--
2422.00	Average	69.02	7.92	76.94	--	--
2483.58	Peak	38.68	8.26	46.94	74.00	-27.06
2496.32	Average	29.42	8.32	37.75	54.00	-16.25

Test Mode	Mode 2 IEEE 802.11n HT40 High CH 2452 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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)
2377.38	Average	30.52	7.72	38.23	54.00	-15.77
2379.74	Peak	40.42	7.72	48.14	74.00	-25.86
2452.00	Peak	85.01	8.11	93.12	--	--
2452.00	Average	77.96	8.11	86.07	--	--
2488.30	Peak	42.64	8.28	50.92	74.00	-23.08
2489.60	Average	34.04	8.29	42.33	54.00	-11.67

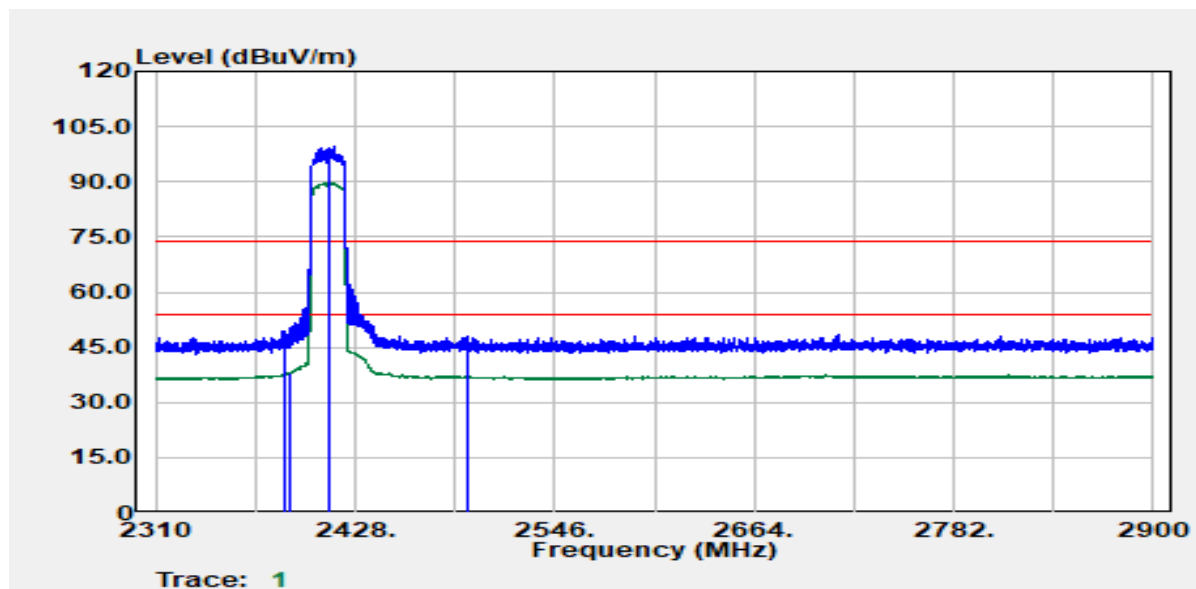
Test Mode	Mode 2 IEEE 802.11n HT40 High CH 2452 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2315.43	Peak	39.33	7.58	46.92	74.00	-27.08
2317.91	Average	30.15	7.59	37.74	54.00	-16.26
2452.00	Peak	76.37	8.11	84.48	--	--
2452.00	Average	69.77	8.11	77.88	--	--
2488.42	Average	29.75	8.28	38.04	54.00	-15.96
2496.44	Peak	38.74	8.32	47.07	74.00	-26.93

Report No.: TMWK2209003822KR

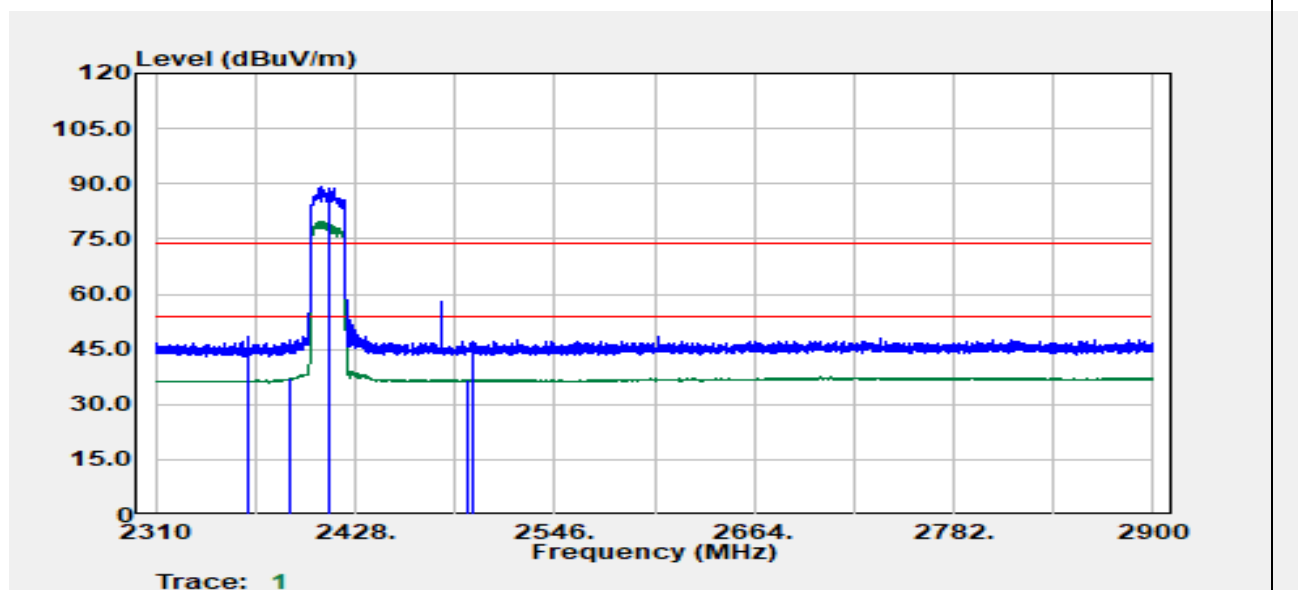
Test Mode	Mode 2 IEEE 802.11ax HE20 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.82	Peak	41.80	7.74	49.54	74.00	-24.46
2389.53	Average	30.36	7.75	38.11	54.00	-15.89
2412.00	Peak	91.61	7.86	99.47	--	--
2412.00	Average	81.83	7.86	89.68	--	--
2495.02	Average	28.75	8.32	37.06	54.00	-16.94
2495.26	Peak	39.47	8.32	47.79	74.00	-26.21

Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11ax HE20 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

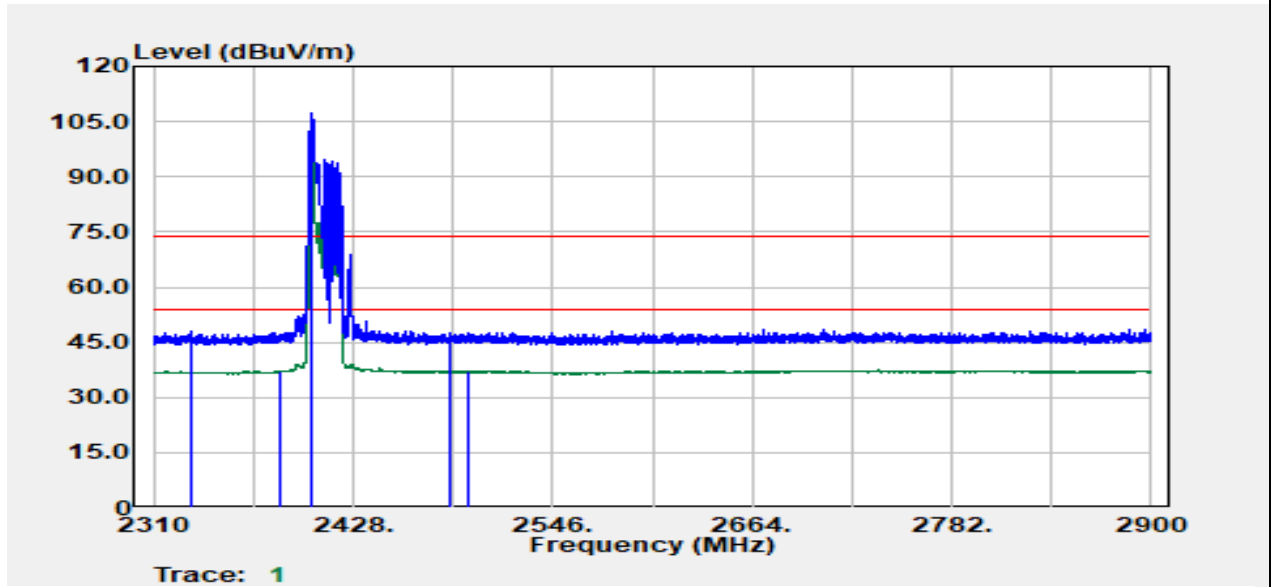


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2364.40	Peak	40.56	7.68	48.25	74.00	-25.75
2388.82	Average	29.18	7.75	36.93	54.00	-17.07
2412.00	Peak	81.51	7.86	89.36	--	--
2412.00	Average	71.79	7.86	79.65	--	--
2493.84	Average	28.37	8.31	36.68	54.00	-17.32
2498.21	Peak	38.70	8.33	47.03	74.00	-26.97



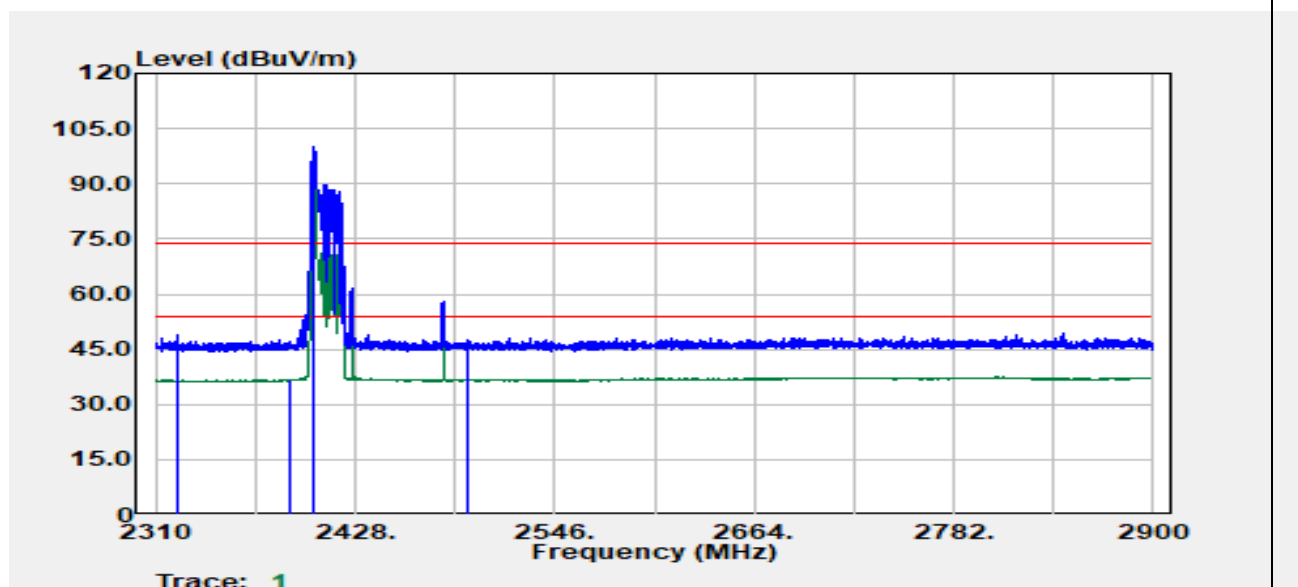
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11ax HE20 26/0 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2332.54	Peak	40.45	7.61	48.07	74.00	-25.93
2384.93	Average	29.61	7.74	37.35	54.00	-16.65
2403.81	Average	88.51	7.80	96.32	--	--
2403.93	Peak	99.42	7.81	107.22	--	--
2485.94	Peak	39.31	8.27	47.58	74.00	-26.42
2496.09	Average	28.90	8.32	37.22	54.00	-16.78

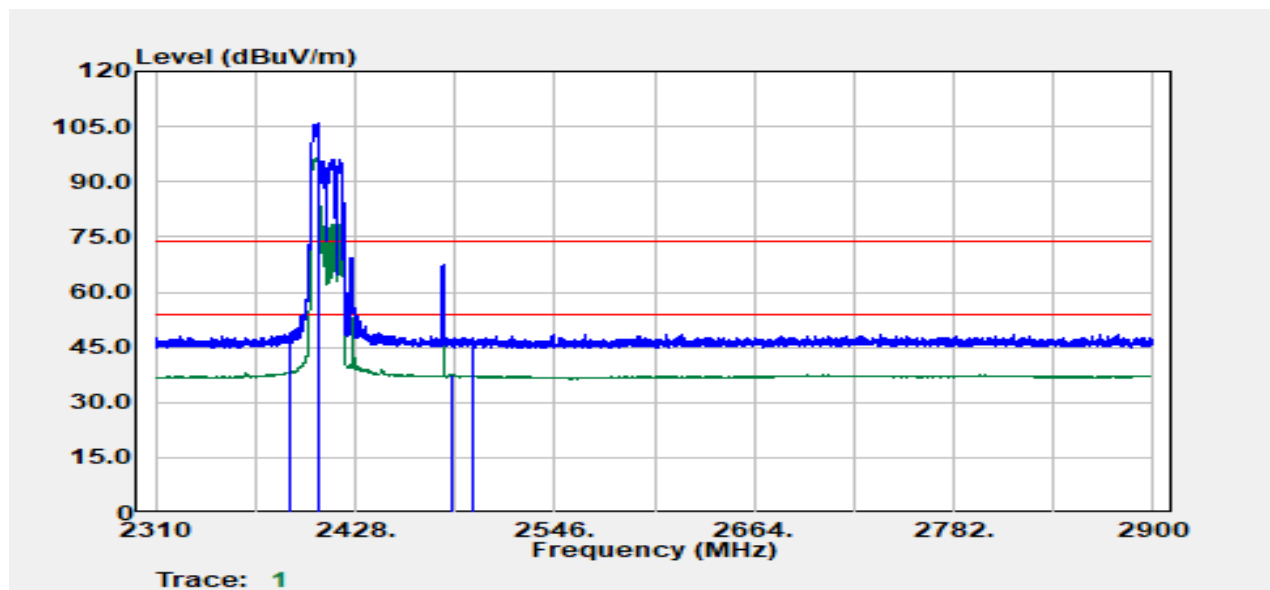
Test Mode	Mode 2 IEEE 802.11ax HE20 26/0 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2322.63	Peak	41.16	7.60	48.75	74.00	-25.25
2388.94	Average	28.93	7.75	36.68	54.00	-17.32
2403.69	Peak	92.35	7.80	100.16	--	--
2403.69	Average	83.37	7.80	91.18	--	--
2493.73	Peak	39.40	8.31	47.71	74.00	-26.29
2493.84	Average	28.48	8.31	36.79	54.00	-17.21

Report No.: TMWK2209003822KR

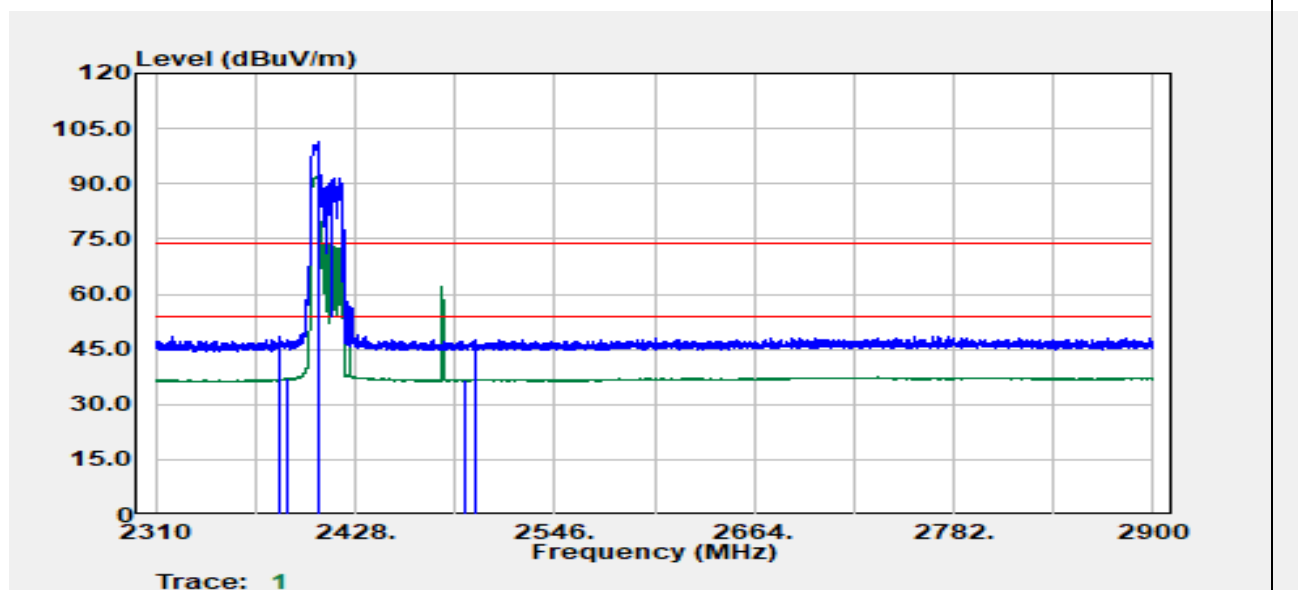
Test Mode	Mode 2 IEEE 802.11ax HE20 52/37 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2388.94	Peak	40.93	7.75	48.68	74.00	-25.32
2389.53	Average	30.60	7.75	38.35	54.00	-15.65
2406.05	Peak	98.13	7.82	105.94	--	--
2406.05	Average	88.54	7.82	96.36	--	--
2485.47	Average	29.26	8.27	37.53	54.00	-16.47
2497.86	Peak	39.14	8.33	47.47	74.00	-26.53

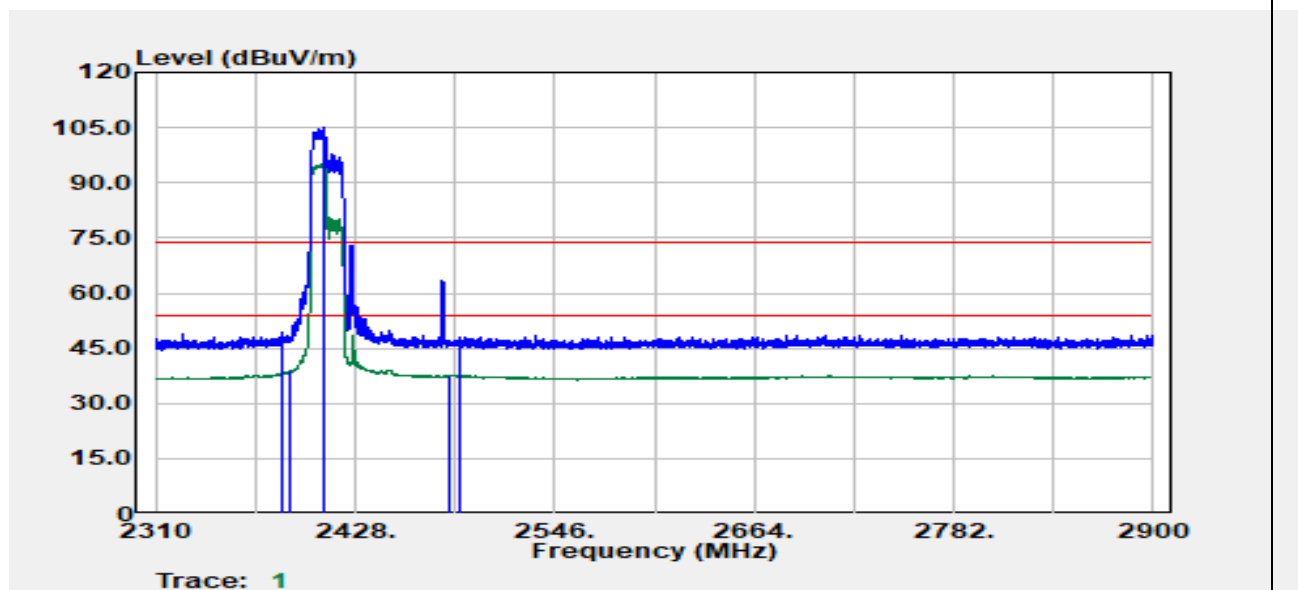
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11ax HE20 52/37 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



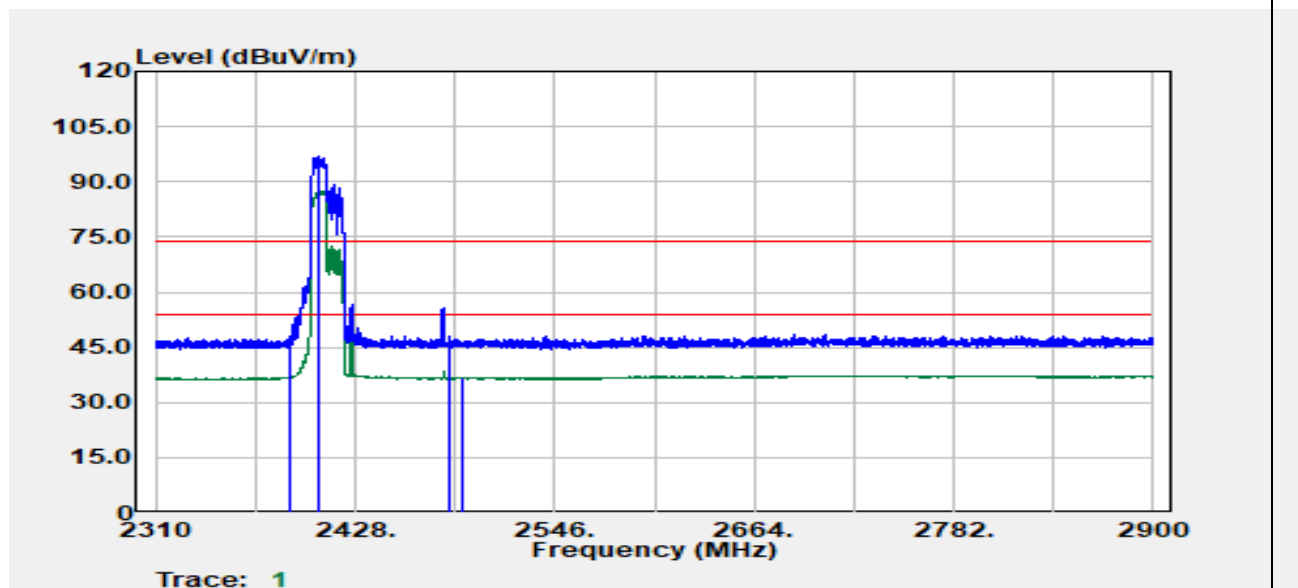
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2383.75	Peak	40.84	7.73	48.58	74.00	-25.42
2388.23	Average	29.31	7.75	37.06	54.00	-16.94
2406.17	Peak	93.63	7.82	101.45	--	--
2406.17	Average	84.12	7.82	91.94	--	--
2492.78	Average	28.49	8.31	36.79	54.00	-17.21
2498.45	Peak	38.99	8.33	47.33	74.00	-26.67

Test Mode	Mode 2 IEEE 802.11ax HE20 106/53 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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)
2384.81	Peak	41.46	7.74	49.20	74.00	-24.80
2389.89	Average	31.14	7.75	38.90	54.00	-15.10
2409.12	Peak	97.20	7.84	105.04	--	--
2409.12	Average	87.21	7.84	95.05	--	--
2484.05	Average	29.44	8.26	37.71	54.00	-16.29
2490.30	Peak	39.66	8.29	47.95	74.00	-26.05

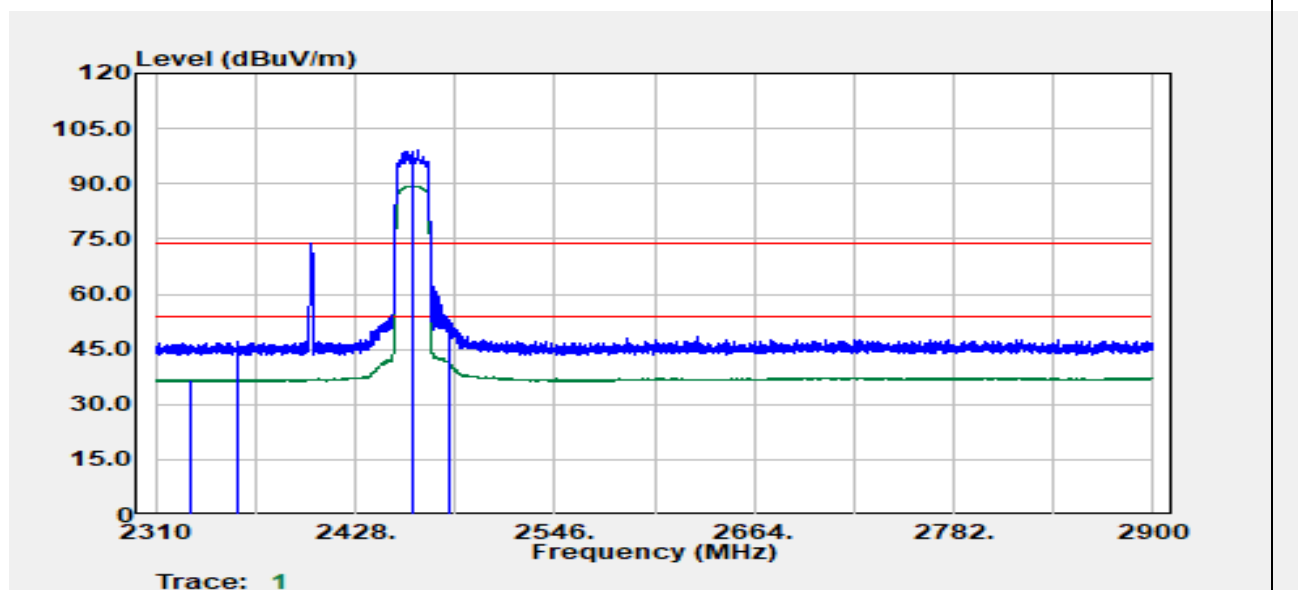
Test Mode	Mode 2 IEEE 802.11ax HE20 106/53 Low CH 2412MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.06	Peak	40.21	7.75	47.96	74.00	-26.04
2390.00	Average	29.17	7.75	36.92	54.00	-17.08
2406.76	Peak	88.88	7.82	96.71	--	--
2406.76	Average	79.67	7.82	87.49	--	--
2483.58	Peak	39.60	8.26	47.86	74.00	-26.14
2491.37	Average	28.47	8.30	36.77	54.00	-17.23

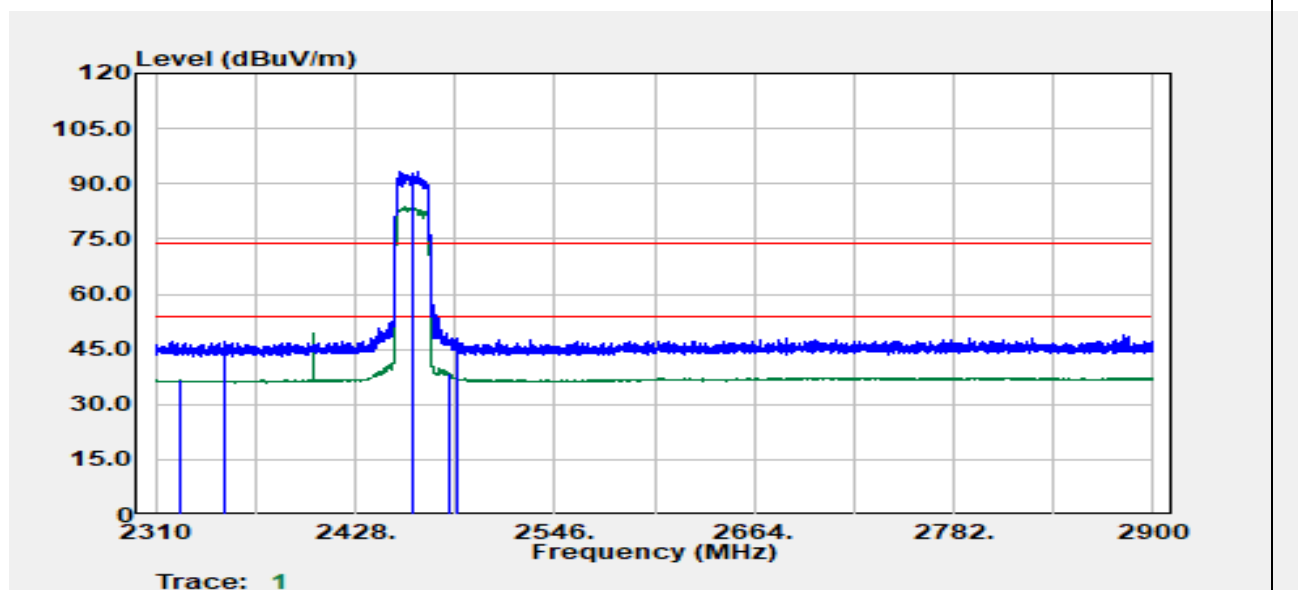
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11ax HE20 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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)
2330.06	Average	29.23	7.61	36.84	54.00	-17.16
2358.73	Peak	39.65	7.66	47.32	74.00	-26.68
2462.00	Peak	90.95	8.16	99.11	--	--
2462.00	Average	81.23	8.16	89.39	--	--
2483.81	Average	33.08	8.26	41.35	54.00	-12.65
2484.40	Peak	44.81	8.27	53.07	74.00	-20.93

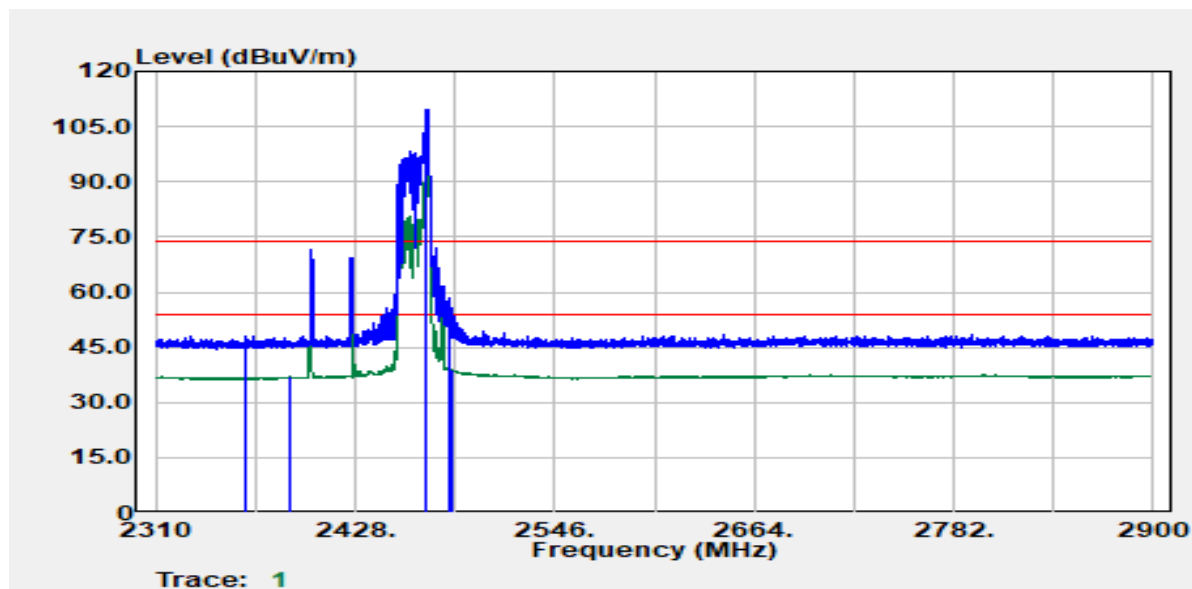
Test Mode	Mode 2 IEEE 802.11ax HE20 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2324.04	Average	28.91	7.60	36.51	54.00	-17.49
2350.47	Peak	39.67	7.64	47.32	74.00	-26.68
2462.00	Peak	85.00	8.16	93.16	--	--
2462.00	Average	75.40	8.16	83.56	--	--
2483.58	Average	30.18	8.26	38.44	54.00	-15.56
2488.42	Peak	39.56	8.28	47.85	74.00	-26.15



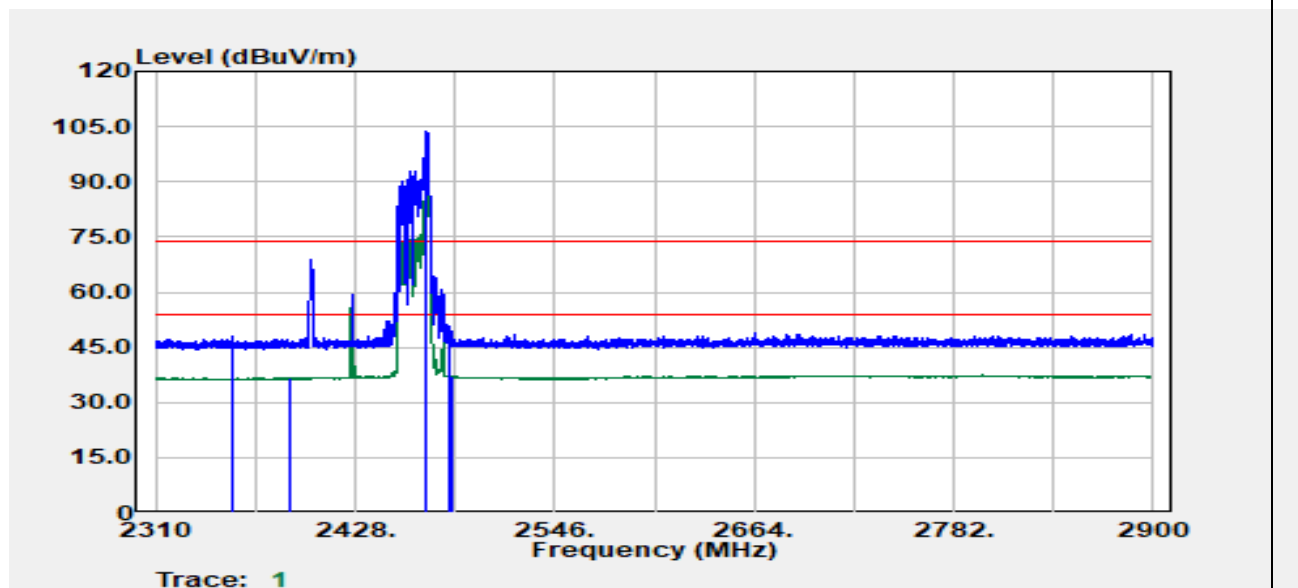
Test Mode	Mode 2 IEEE 802.11ax HE20 26/8 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2362.39	Peak	40.17	7.67	47.84	74.00	-26.16
2390.00	Average	29.23	7.75	36.98	54.00	-17.02
2469.89	Peak	101.39	8.20	109.58	--	--
2469.89	Average	90.81	8.20	99.01	--	--
2483.70	Peak	49.23	8.26	57.50	74.00	-16.50
2484.52	Average	30.72	8.27	38.98	54.00	-15.02

Report No.: TMWK2209003822KR

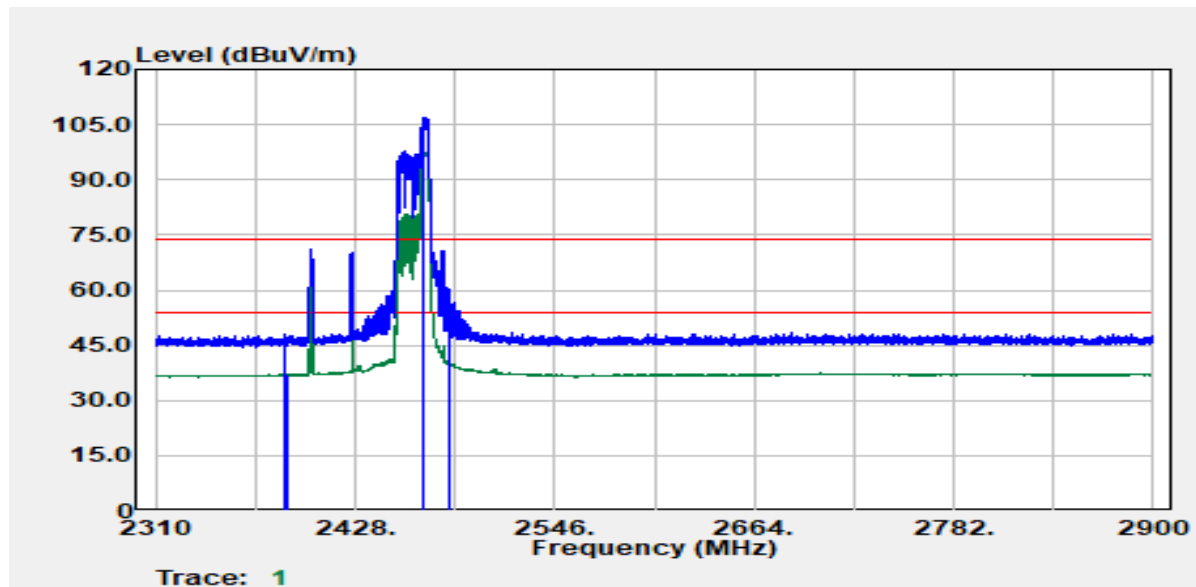
Test Mode	Mode 2 IEEE 802.11ax HE20 26/8 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2355.78	Peak	40.40	7.66	48.05	74.00	-25.95
2389.18	Average	28.91	7.75	36.66	54.00	-17.34
2470.48	Peak	95.72	8.20	103.92	--	--
2470.48	Average	85.71	8.20	93.91	--	--
2483.50	Peak	41.62	8.26	49.88	74.00	-24.12
2485.82	Average	28.75	8.27	37.03	54.00	-16.97

Report No.: TMWK2209003822KR

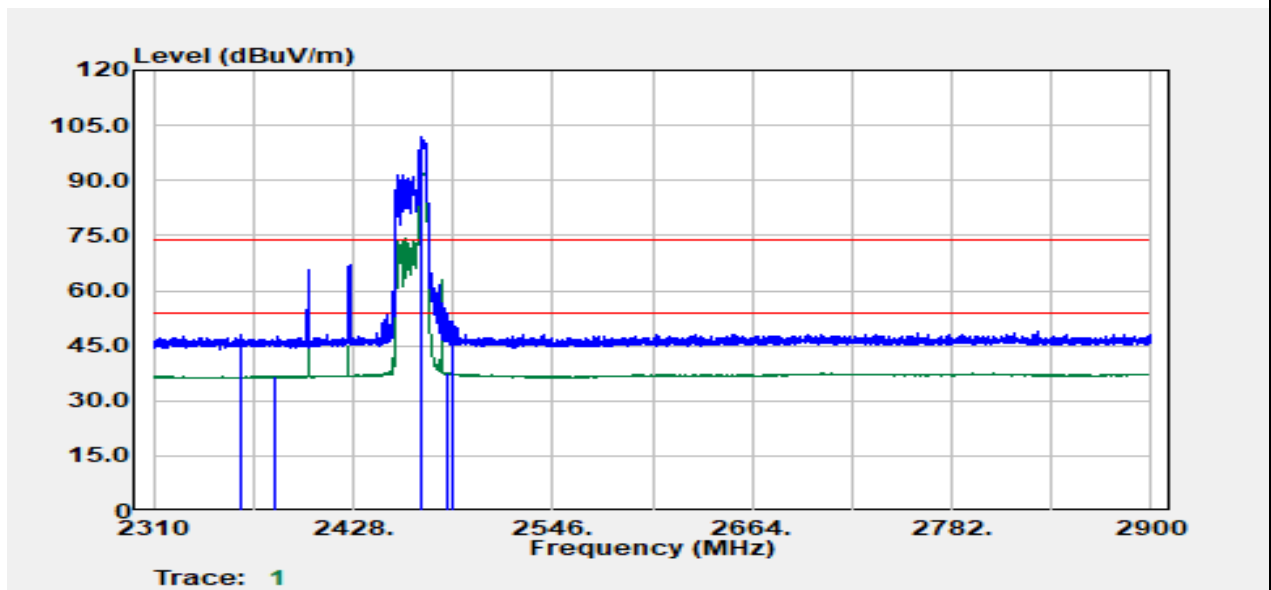
Test Mode	Mode 2 IEEE 802.11ax HE20 52/40 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2385.99	Peak	40.08	7.74	47.82	74.00	-26.18
2388.23	Average	29.48	7.75	37.23	54.00	-16.77
2467.88	Peak	98.65	8.19	106.83	--	--
2467.88	Average	89.58	8.19	97.76	--	--
2483.70	Peak	51.22	8.26	59.48	74.00	-14.52
2483.70	Average	31.89	8.26	40.15	54.00	-13.85

Report No.: TMWK2209003822KR

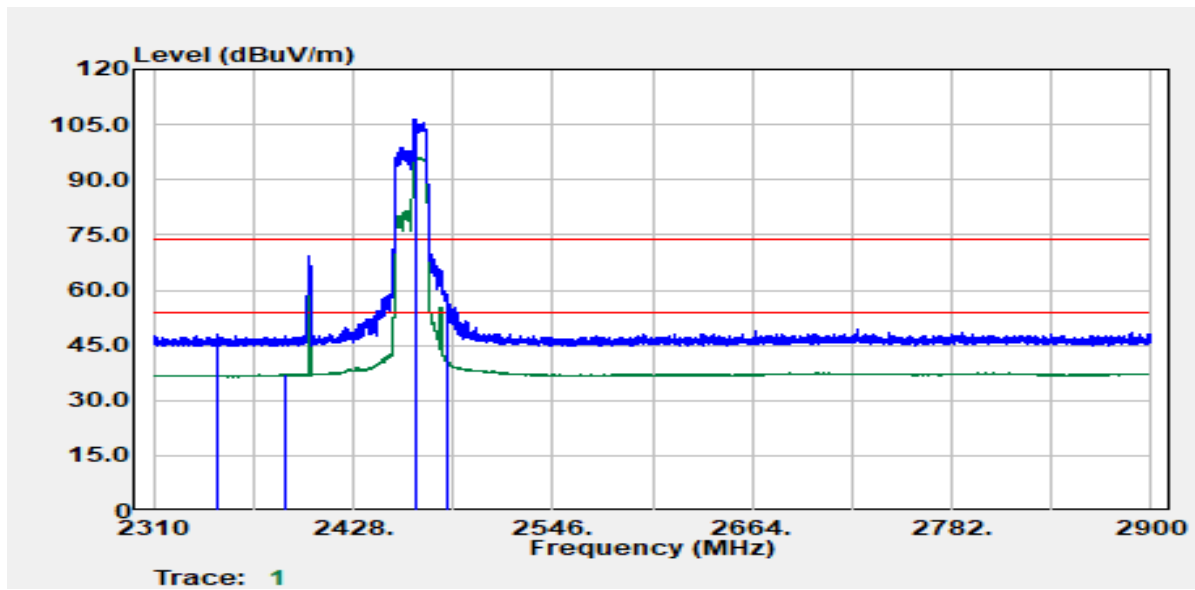
Test Mode	Mode 2 IEEE 802.11ax HE20 52/40 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2361.09	Peak	40.46	7.67	48.13	74.00	-25.87
2381.39	Average	28.93	7.73	36.65	54.00	-17.35
2468.36	Peak	93.85	8.19	102.03	--	--
2468.36	Average	83.80	8.19	91.99	--	--
2483.81	Average	29.24	8.26	37.50	54.00	-16.50
2486.88	Peak	43.25	8.28	51.53	74.00	-22.47

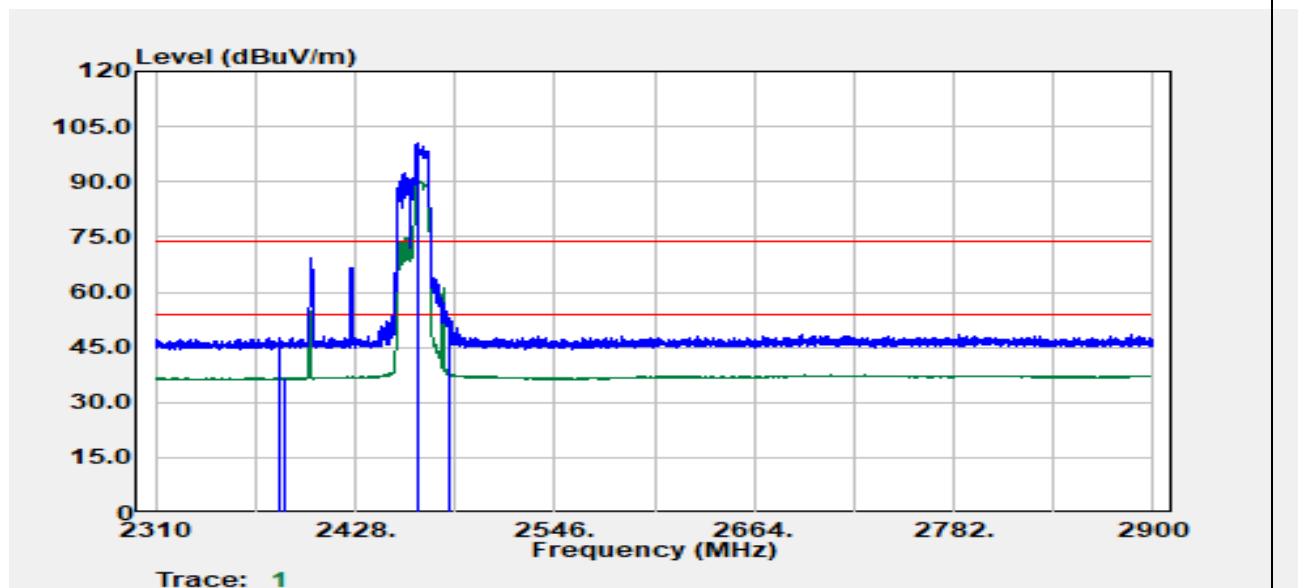
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11ax HE20 106/54 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



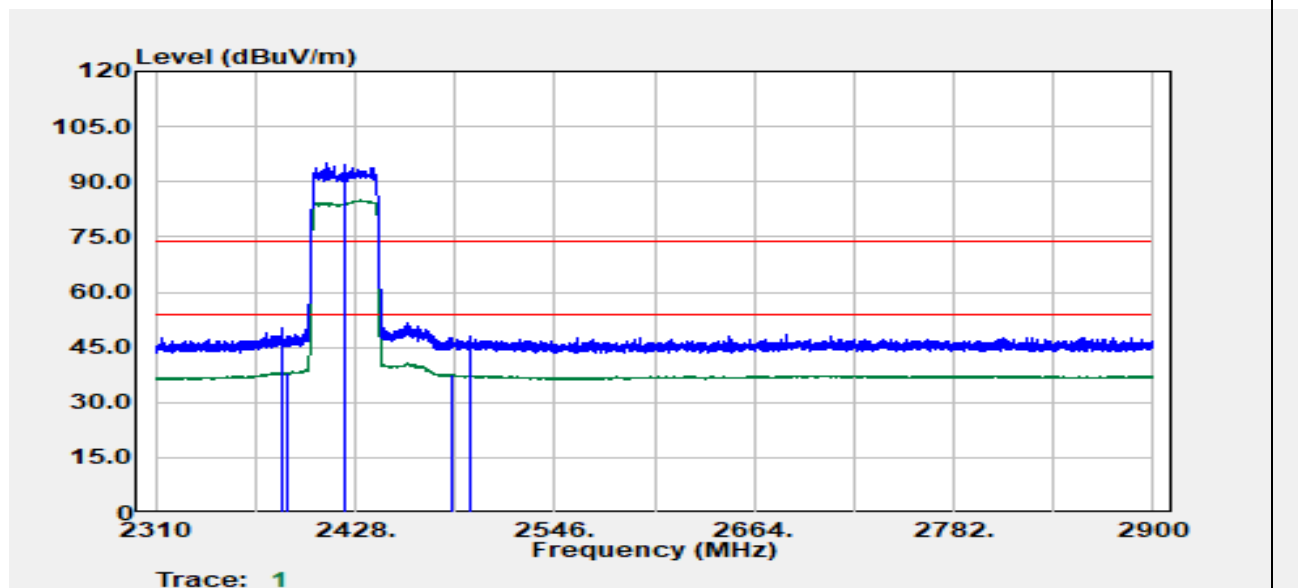
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2347.05	Peak	40.31	7.64	47.94	74.00	-26.06
2388.00	Average	29.29	7.75	37.03	54.00	-16.97
2464.70	Peak	98.46	8.17	106.63	--	--
2464.70	Average	87.91	8.17	96.08	--	--
2483.50	Average	32.29	8.26	40.55	54.00	-13.45
2483.58	Peak	49.59	8.26	57.85	74.00	-16.15

Test Mode	Mode 2 IEEE 802.11ax HE20 106/54 High CH 2462MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



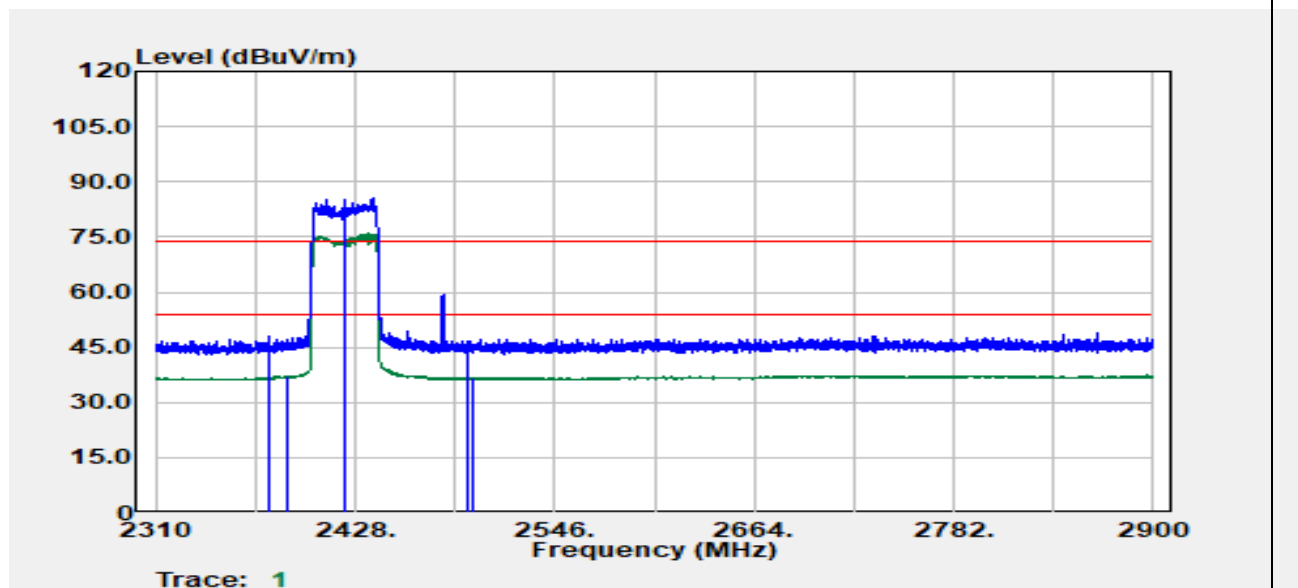
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2382.92	Peak	39.93	7.73	47.67	74.00	-26.33
2386.70	Average	28.95	7.74	36.69	54.00	-17.31
2464.46	Peak	92.56	8.17	100.73	--	--
2464.46	Average	81.83	8.17	90.00	--	--
2483.70	Average	29.53	8.26	37.80	54.00	-16.20
2483.81	Peak	44.33	8.26	52.59	74.00	-21.41

Test Mode	Mode 2 IEEE 802.11ax HE40 Low CH 2422 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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)
2384.34	Peak	42.71	7.74	50.45	74.00	-23.55
2387.76	Average	30.47	7.75	38.22	54.00	-15.78
2422.00	Peak	87.31	7.92	95.23	--	--
2422.00	Average	76.99	7.92	84.91	--	--
2484.64	Average	29.36	8.27	37.62	54.00	-16.38
2495.61	Peak	39.73	8.32	48.05	74.00	-25.95

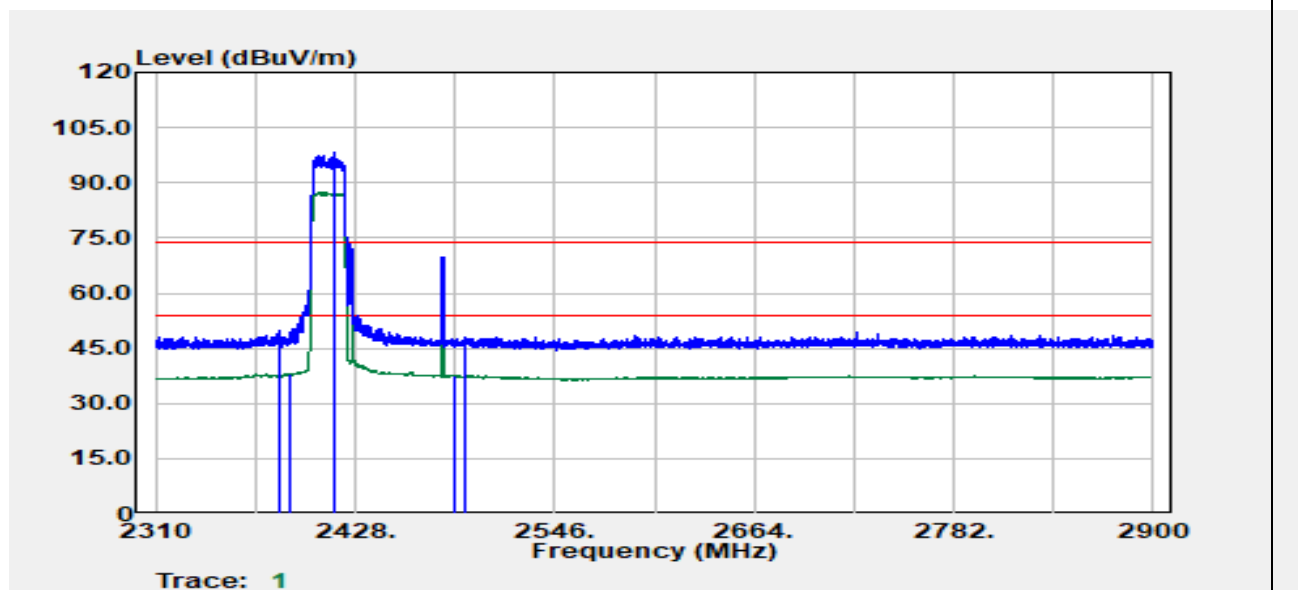
Test Mode	Mode 2 IEEE 802.11ax HE40 Low CH 2422 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2377.61	Peak	40.29	7.72	48.01	74.00	-25.99
2388.47	Average	29.22	7.75	36.96	54.00	-17.04
2422.00	Peak	77.82	7.92	85.74	--	--
2422.00	Average	67.96	7.92	75.88	--	--
2494.67	Peak	38.55	8.31	46.86	74.00	-27.14
2496.91	Average	28.40	8.33	36.73	54.00	-17.27

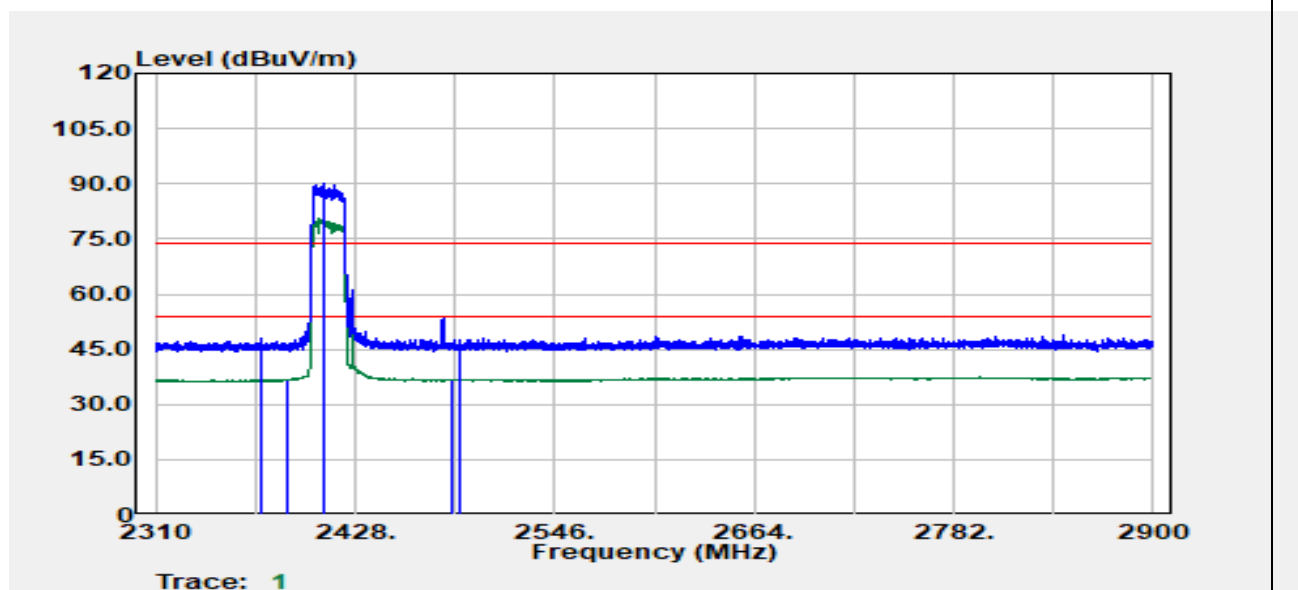


Test Mode	Mode 2 IEEE 802.11ax HE40 242/61 Low CH 2422 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



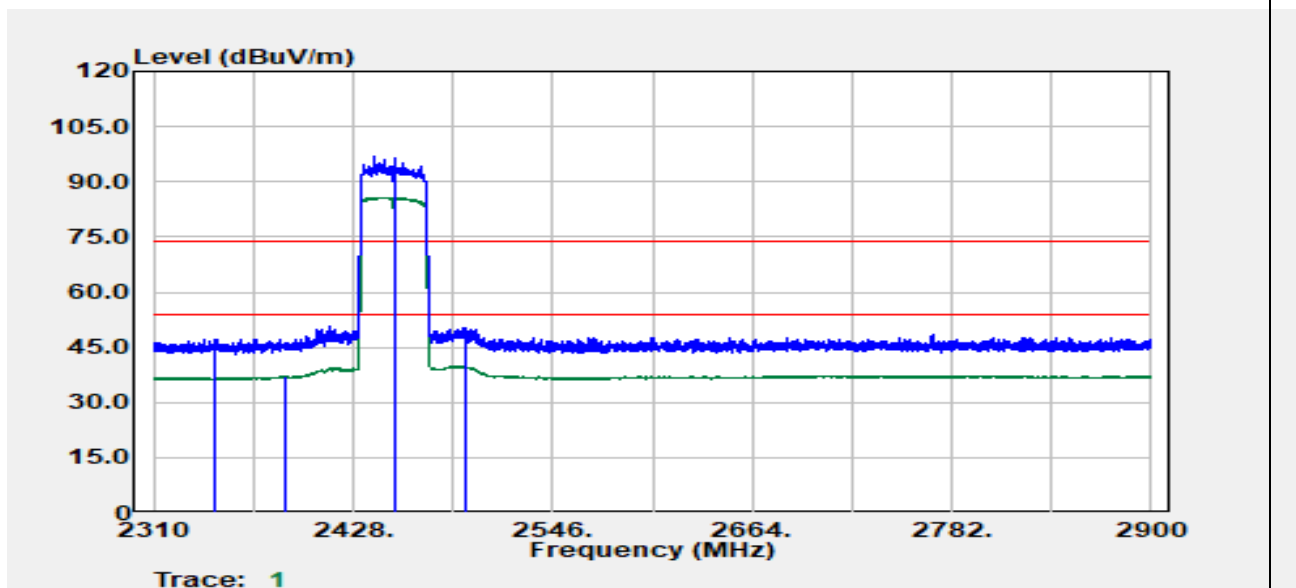
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2383.87	Peak	41.93	7.73	49.66	74.00	-24.34
2389.77	Average	30.21	7.75	37.97	54.00	-16.03
2415.02	Peak	90.32	7.88	98.20	--	--
2415.02	Average	79.41	7.88	87.29	--	--
2486.76	Average	29.32	8.28	37.60	54.00	-16.40
2493.25	Peak	39.88	8.31	48.19	74.00	-25.81

Test Mode	Mode 2 IEEE 802.11ax HE40 242/61 Low CH 2422 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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)
2371.95	Peak	40.09	7.70	47.79	74.00	-26.21
2388.59	Average	29.07	7.75	36.82	54.00	-17.18
2409.12	Peak	82.21	7.84	90.04	--	--
2409.12	Average	72.56	7.84	80.40	--	--
2484.64	Average	28.58	8.27	36.85	54.00	-17.15
2490.19	Peak	39.35	8.29	47.65	74.00	-26.35

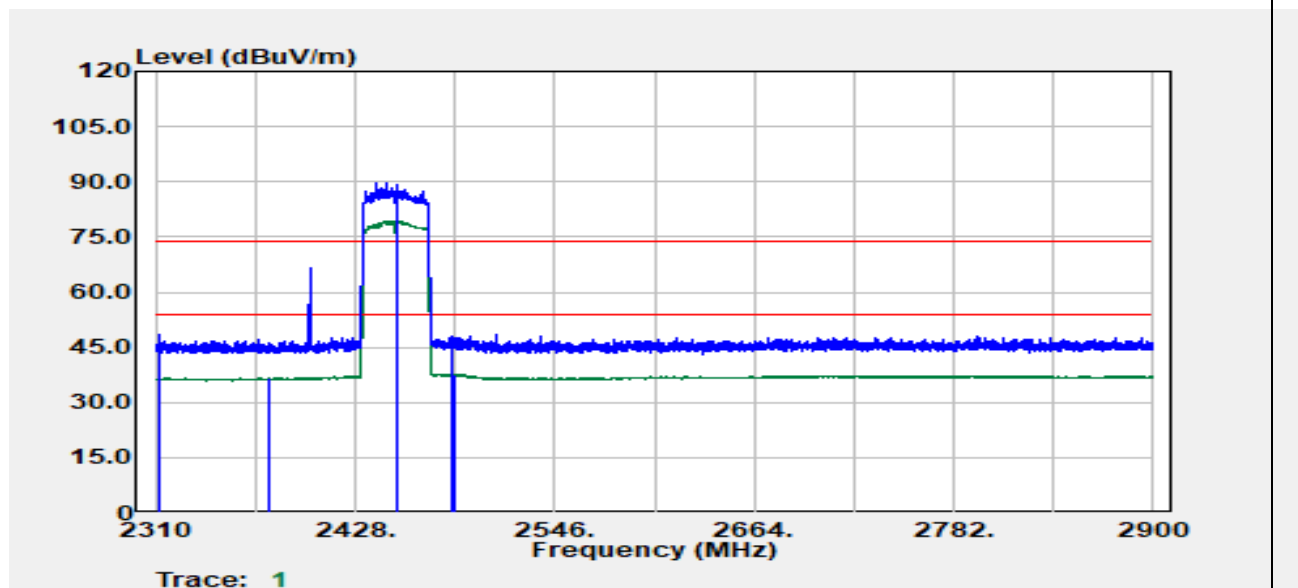
Test Mode	Mode 2 IEEE 802.11ax HE40 High CH 2452 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2345.87	Peak	39.61	7.63	47.25	74.00	-26.75
2388.00	Average	29.32	7.75	37.07	54.00	-16.93
2452.00	Peak	88.75	8.11	96.86	--	--
2452.00	Average	77.63	8.11	85.74	--	--
2494.20	Average	31.53	8.31	39.84	54.00	-14.16
2494.79	Peak	42.09	8.31	50.40	74.00	-23.60

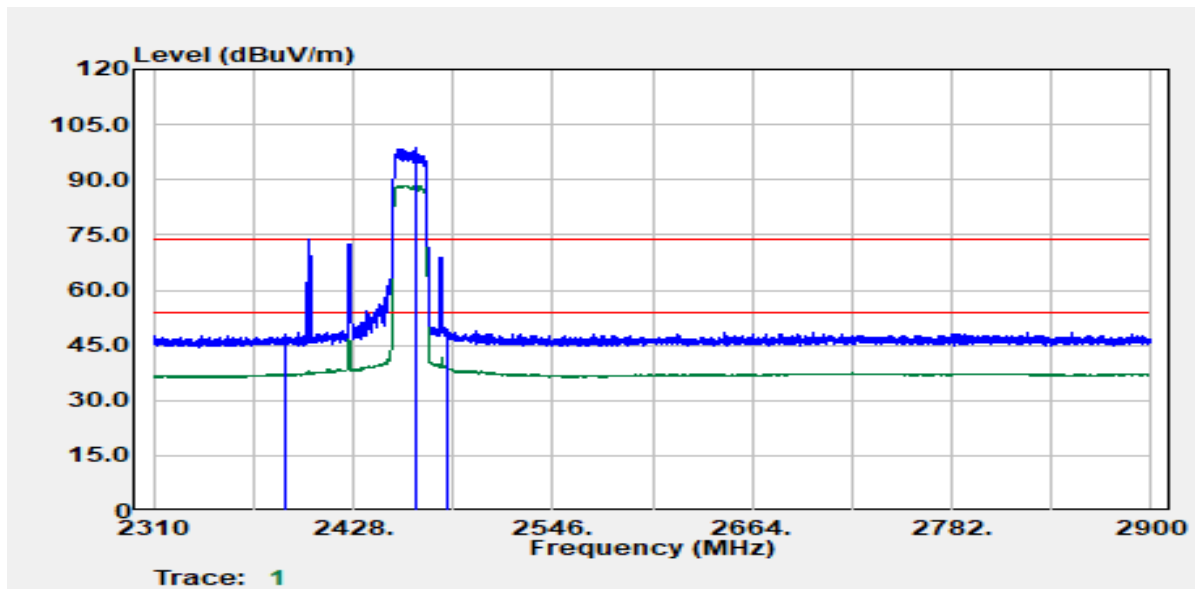
Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11ax HE40 High CH 2452 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



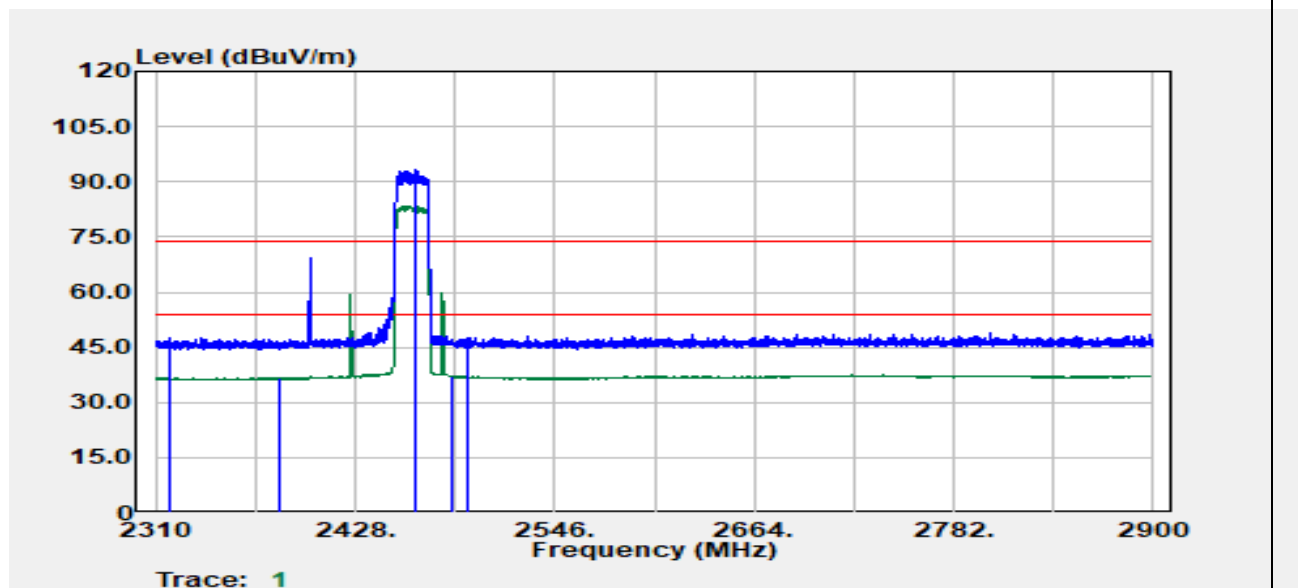
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
2312.83	Peak	40.74	7.58	48.33	74.00	-25.67
2376.67	Average	28.84	7.71	36.55	54.00	-17.45
2452.00	Peak	81.74	8.11	89.85	--	--
2452.00	Average	71.24	8.11	79.35	--	--
2485.23	Peak	39.73	8.27	48.00	74.00	-26.00
2486.76	Average	29.40	8.28	37.68	54.00	-16.32

Test Mode	Mode 2 IEEE 802.11ax HE40 242/62 High CH 2452 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
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)
2387.64	Peak	40.34	7.75	48.08	74.00	-25.92
2388.23	Average	29.53	7.75	37.28	54.00	-16.72
2464.58	Peak	90.32	8.17	98.49	--	--
2464.58	Average	80.18	8.17	88.35	--	--
2483.50	Average	30.96	8.26	39.22	54.00	-14.78
2484.29	Peak	41.30	8.26	49.56	74.00	-24.44

Test Mode	Mode 2 IEEE 802.11ax HE40 242/62 High CH 2452 MHz	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Band Edge	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

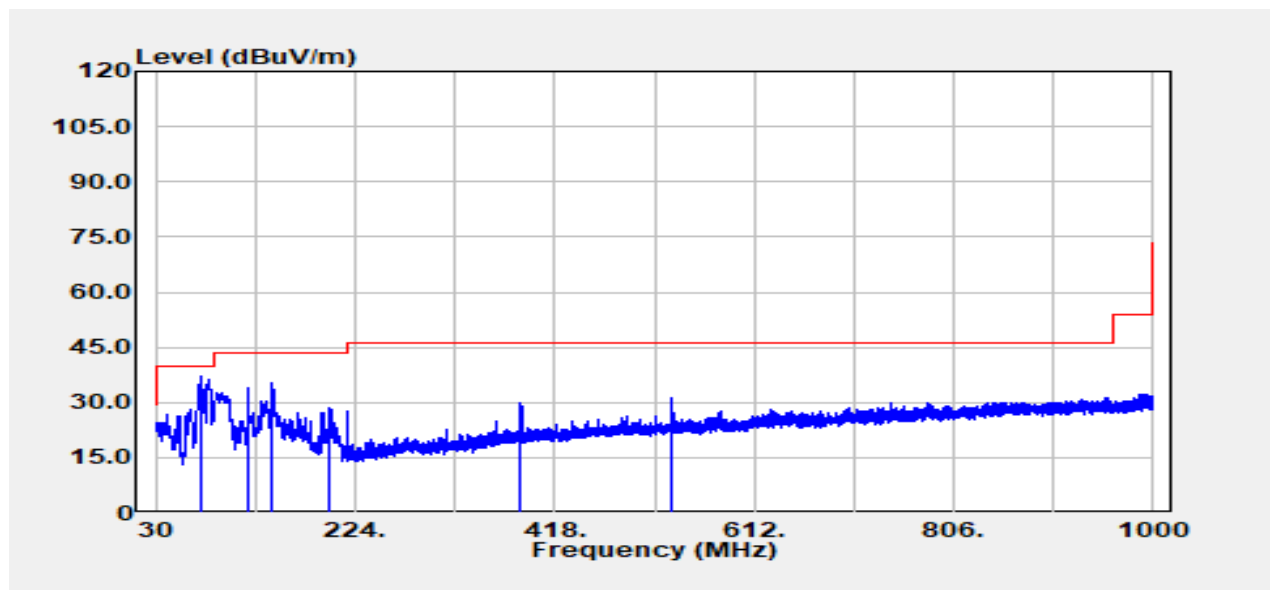


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2317.91	Peak	40.10	7.59	47.69	74.00	-26.31
2382.69	Average	28.85	7.73	36.58	54.00	-17.42
2464.34	Peak	85.15	8.17	93.32	--	--
2464.34	Average	75.13	8.17	83.30	--	--
2484.52	Average	29.07	8.27	37.34	54.00	-16.66
2494.79	Peak	39.35	8.31	47.66	74.00	-26.34

Report No.: TMWK2209003822KR

**Below 1G Test Data**

Test Mode	Mode 2 IEEE 802.11b Mid CH	Temp/Hum	23.4(°C)/ 63%RH
Test Item	30MHz-1GHz	Test Date	October 11, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		

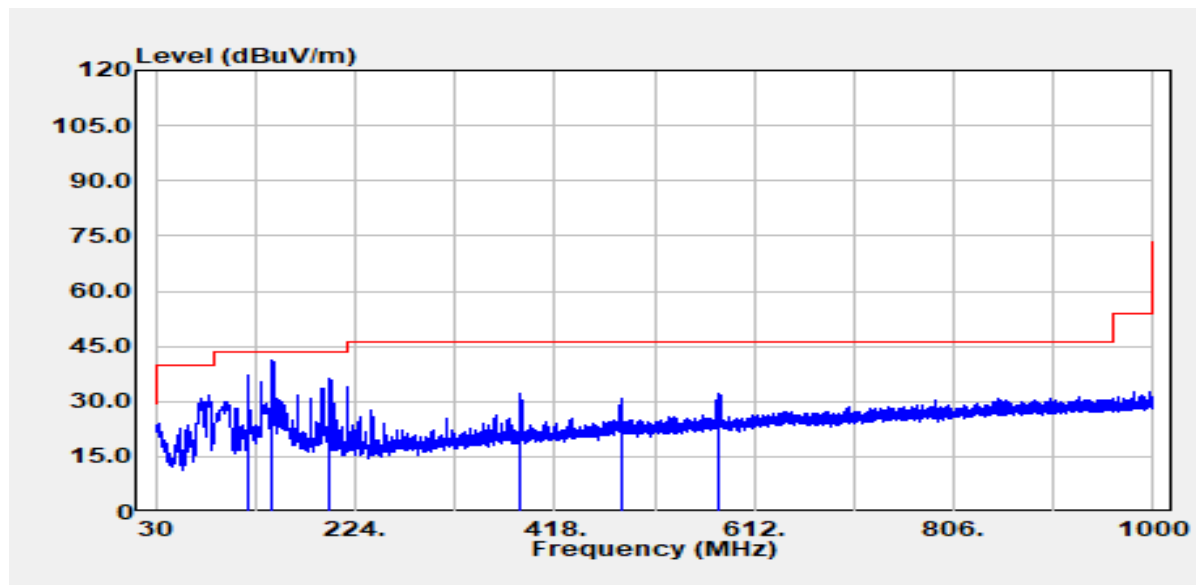


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
73.17	Peak	52.81	-15.73	37.09	40.00	-2.91
119.97	Peak	43.47	-9.33	34.14	43.50	-9.36
143.61	Peak	45.55	-10.38	35.17	43.50	-8.33
199.87	Peak	38.42	-9.90	28.52	43.50	-14.98
384.05	Peak	36.70	-6.67	30.03	46.00	-15.97
531.13	Peak	34.57	-3.34	31.23	46.00	-14.77

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

Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11b Mid CH	Temp/Hum	23.4(°C)/ 63%RH
Test Item	30MHz-1GHz	Test Date	October 11, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
120.57	Peak	46.34	-9.43	36.91	43.50	-6.59
143.98	Peak	51.63	-10.37	41.26	43.50	-2.24
199.87	Peak	46.31	-9.90	36.41	43.50	-7.09
383.93	Peak	38.90	-6.68	32.22	46.00	-13.78
482.14	Peak	34.61	-3.81	30.80	46.00	-15.20
575.99	Peak	34.52	-2.44	32.09	46.00	-13.91

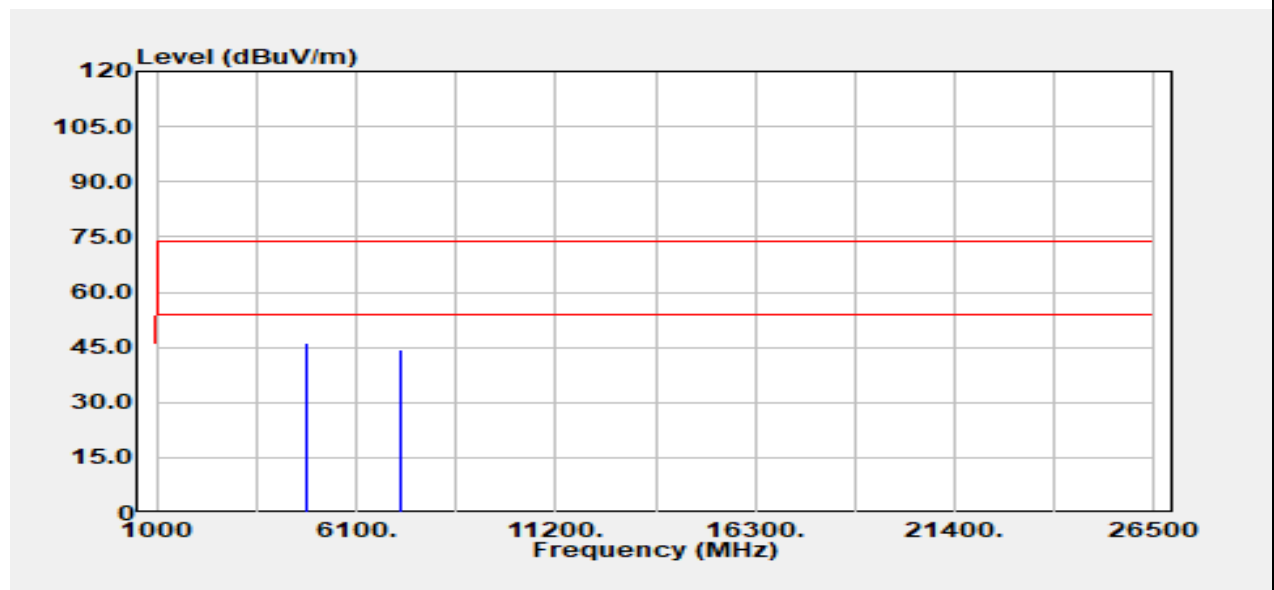
Note: No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)



Report No.: TMWK2209003822KR

**Above 1G Test Data**

Test Mode	Mode 2 IEEE 802.11b Low CH	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Harmonic	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



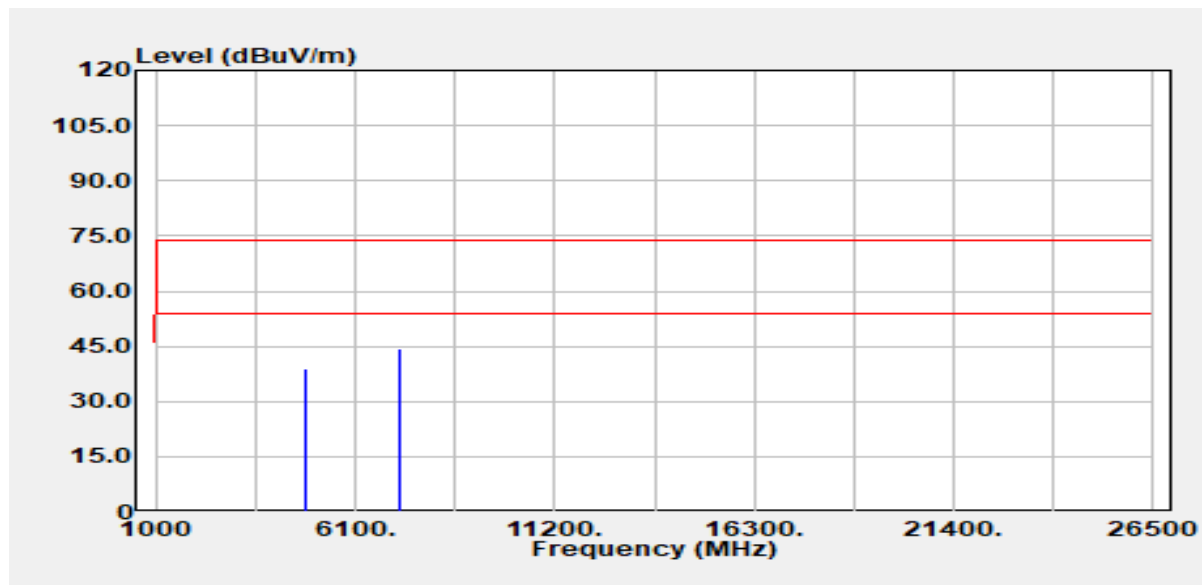
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	40.44	5.90	46.34	74.00	-27.66
4824.00	Average	39.66	5.90	45.55	54.00	-8.45
7236.00	Peak	31.19	13.31	44.51	74.00	-29.49
7236.00	Average	26.45	13.31	39.77	54.00	-14.23

**Remark:**

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

Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11b Low CH	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Harmonic	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



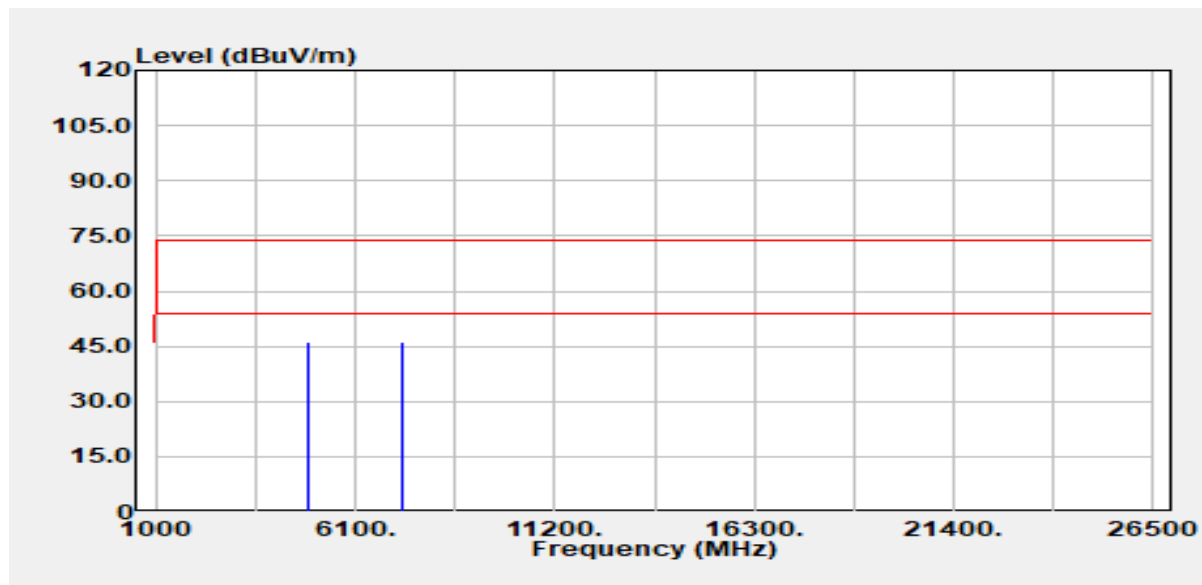
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	32.95	5.90	38.85	74.00	-35.15
4824.00	Average	30.44	5.90	36.34	54.00	-17.66
7236.00	Peak	30.92	13.31	44.23	74.00	-29.77
7236.00	Average	24.41	13.31	37.73	54.00	-16.27

**Remark:**

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

Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11b Mid CH	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Harmonic	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



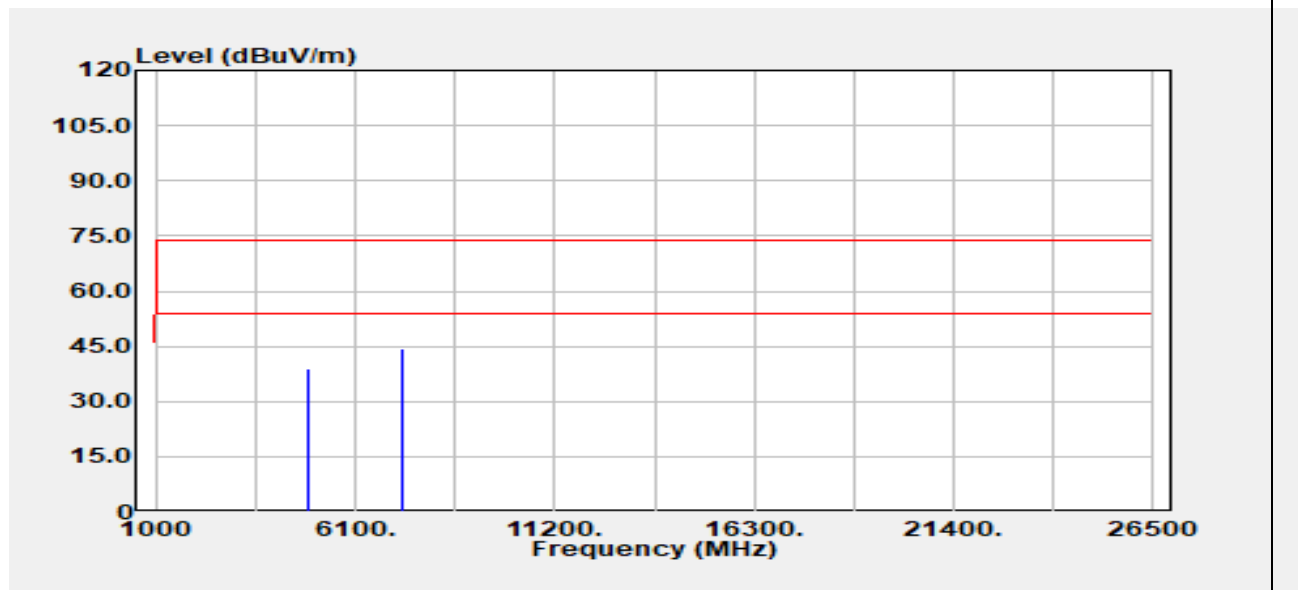
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dB $\mu$ V)	Factor (dB)	Actual FS (dB $\mu$ V/m)	Limit @3m (dB $\mu$ V/m)	Margin (dB)
4874.00	Peak	40.13	6.09	46.22	74.00	-27.78
4874.00	Average	39.85	6.09	45.94	54.00	-8.06
7311.00	Peak	33.05	13.33	46.38	74.00	-27.62
7311.00	Average	26.97	13.33	40.30	54.00	-13.70

**Remark:**

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

Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11b Mid CH	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Harmonic	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

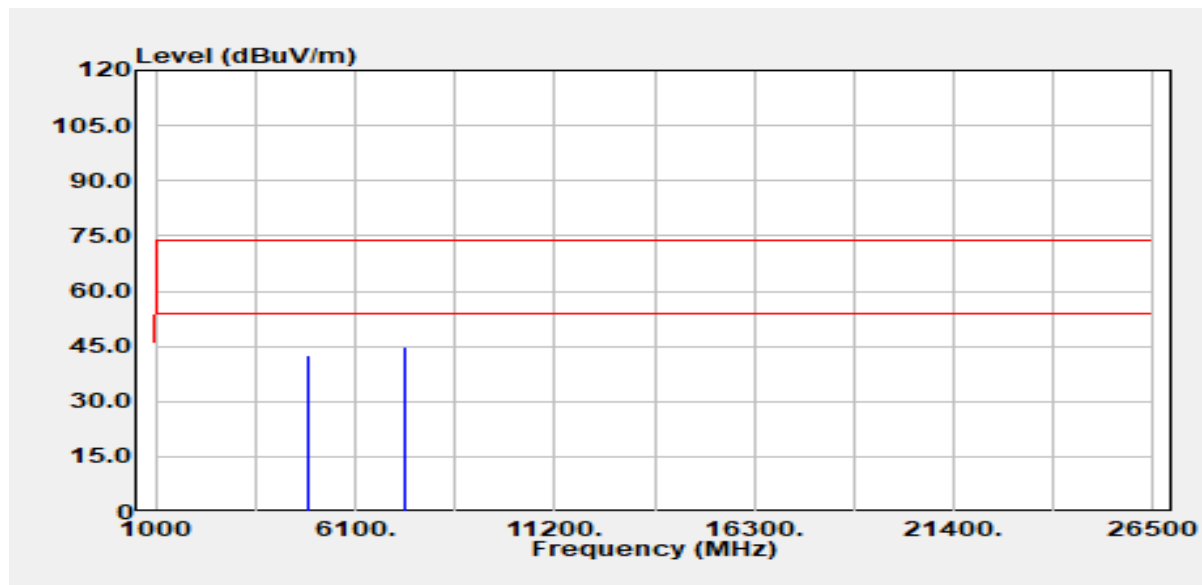


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4874.00	Peak	32.71	6.09	38.80	74.00	-35.20
4874.00	Average	30.12	6.09	36.21	54.00	-17.79
7311.00	Peak	31.04	13.33	44.38	74.00	-29.62
7311.00	Average	24.22	13.33	37.55	54.00	-16.45

**Remark:**

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

Test Mode	Mode 2 IEEE 802.11b High CH	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Harmonic	Test Date	October 6, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		



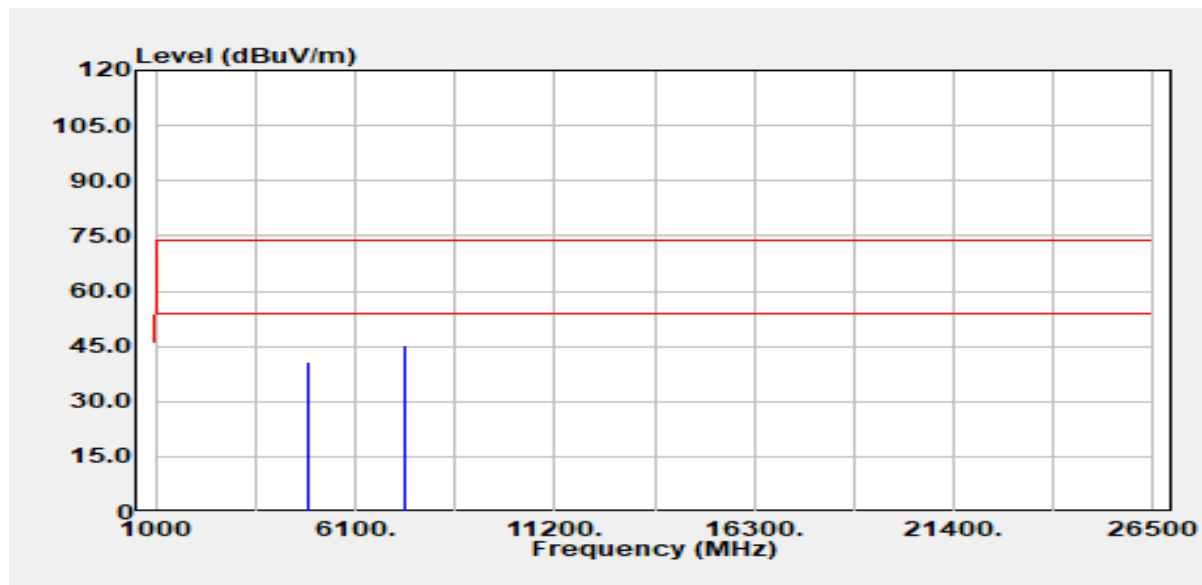
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4924.00	Peak	36.17	6.53	42.70	74.00	-31.30
4924.00	Average	35.26	6.53	41.79	54.00	-12.21
7386.00	Peak	31.47	13.33	44.80	74.00	-29.20
7386.00	Average	24.70	13.33	38.03	54.00	-15.97

**Remark:**

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

Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11b High CH	Temp/Hum	23.6(°C)/ 65%RH
Test Item	Harmonic	Test Date	October 6, 2022
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



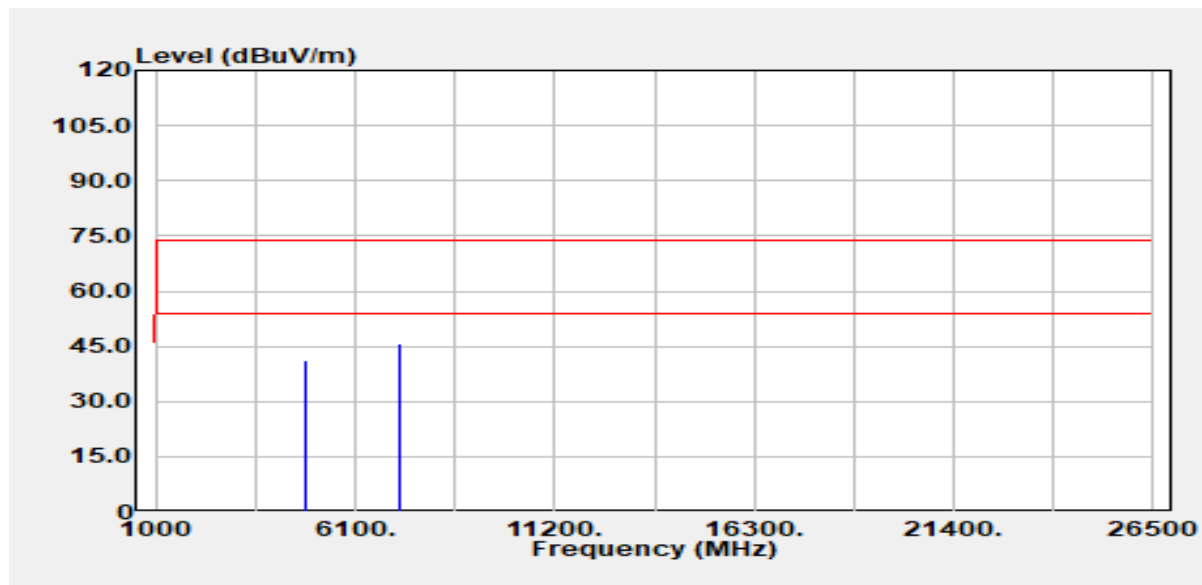
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4924.00	Peak	34.10	6.53	40.63	74.00	-33.37
4924.00	Average	27.17	6.53	33.70	54.00	-20.30
7386.00	Peak	31.89	13.33	45.22	74.00	-28.78
7386.00	Average	24.36	13.33	37.69	54.00	-16.31

**Remark:**

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

Report No.: TMWK2209003822KR

Test Mode	Mode 2 IEEE 802.11g Low CH	Temp/Hum	24.3(°C)/ 64%RH
Test Item	Harmonic	Test Date	October 7, 2022
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

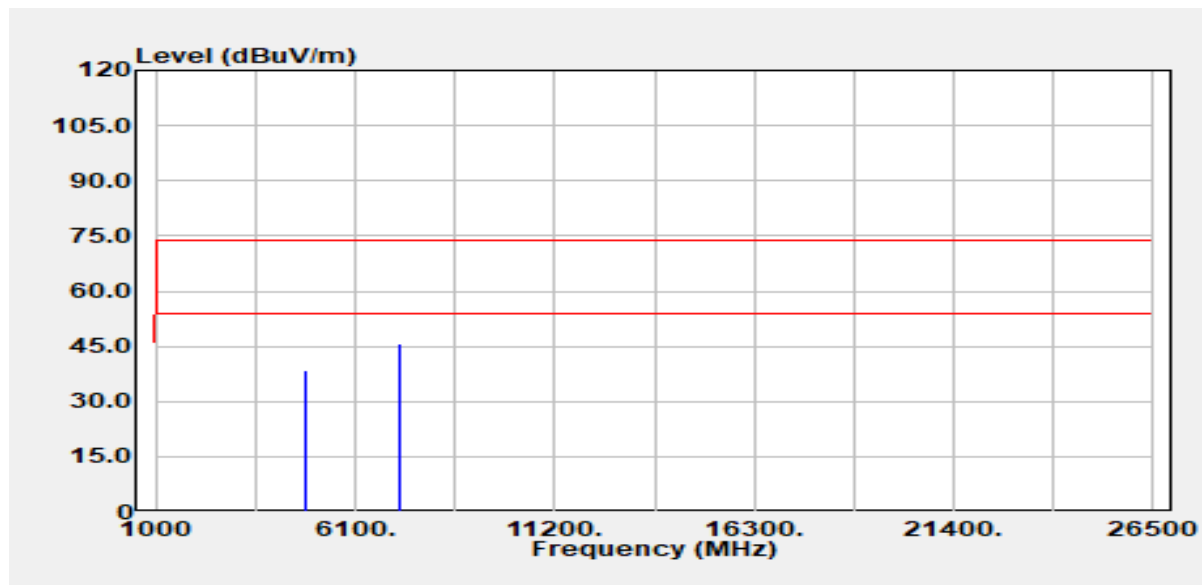


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBµV)	Factor (dB)	Actual FS (dBµV/m)	Limit @3m (dBµV/m)	Margin (dB)
4824.00	Peak	35.52	5.90	41.42	74.00	-32.58
4824.00	Average	26.90	5.90	32.80	54.00	-21.20
7236.00	Peak	32.32	13.31	45.63	74.00	-28.37
7236.00	Average	24.44	13.31	37.75	54.00	-16.25

**Remark:**

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

Test Mode	Mode 2 IEEE 802.11g Low CH	Temp/Hum	24.3(°C)/ 64%RH
Test Item	Harmonic	Test Date	October 7, 2022
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	32.81	5.90	38.71	74.00	-35.29
4824.00	Average	25.37	5.90	31.27	54.00	-22.73
7236.00	Peak	32.34	13.31	45.65	74.00	-28.35
7236.00	Average	24.19	13.31	37.50	54.00	-16.50

**Remark:**

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