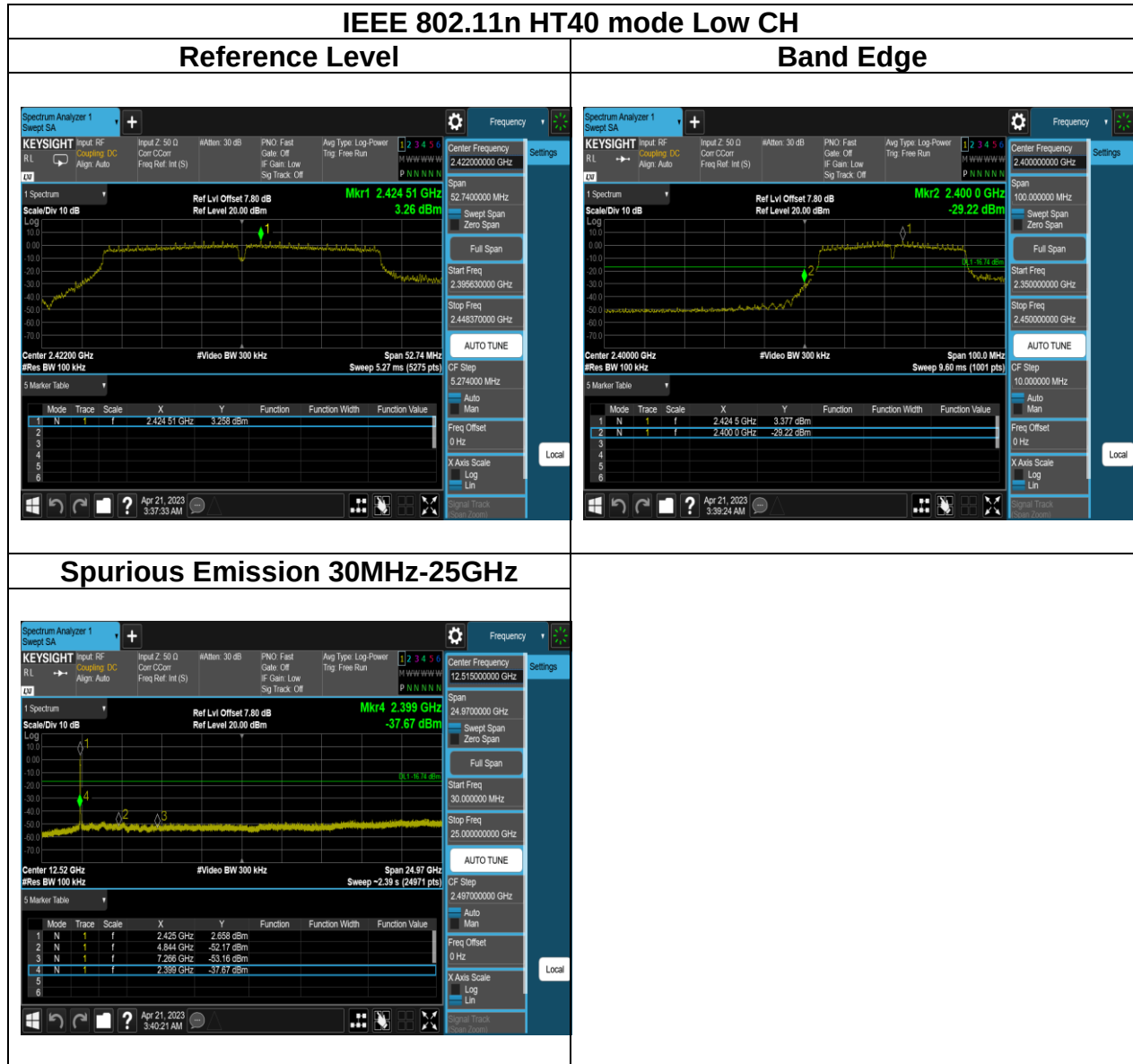
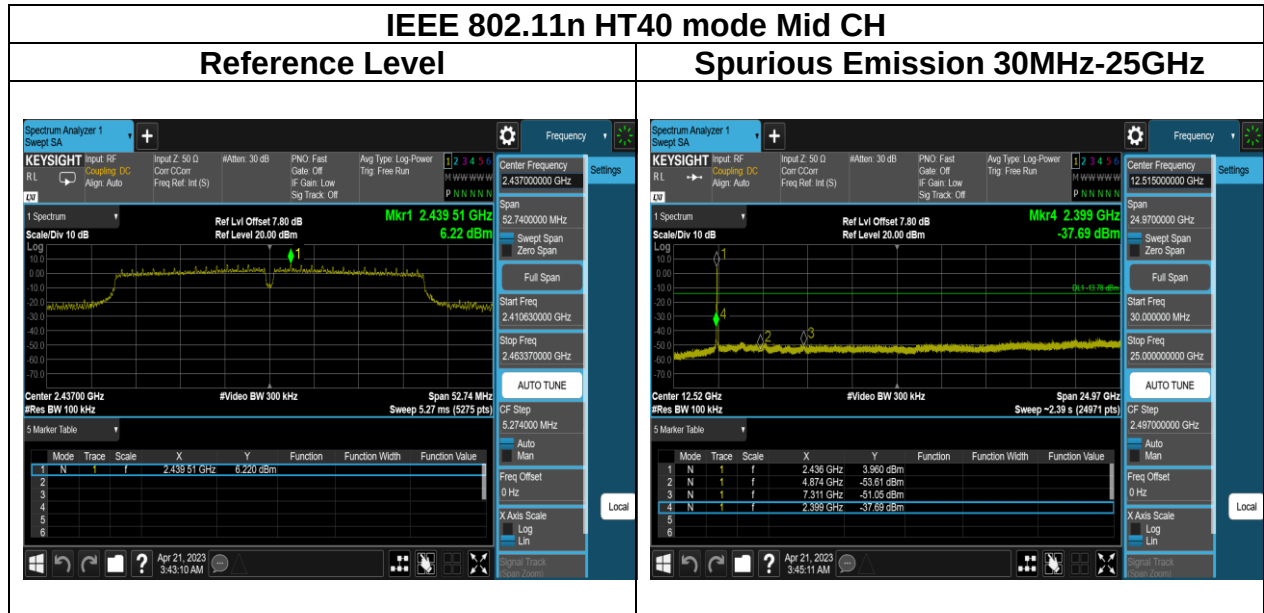
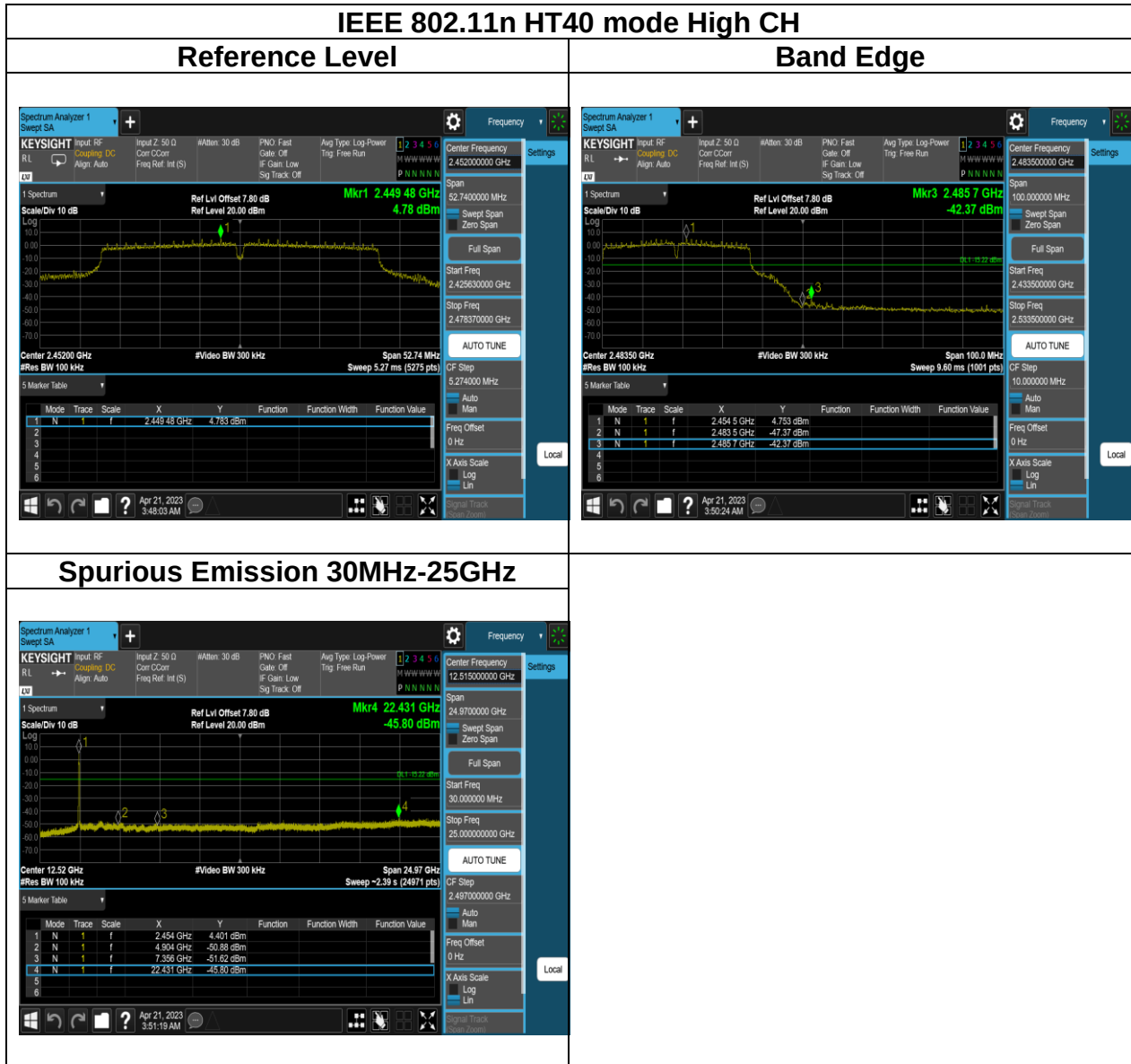
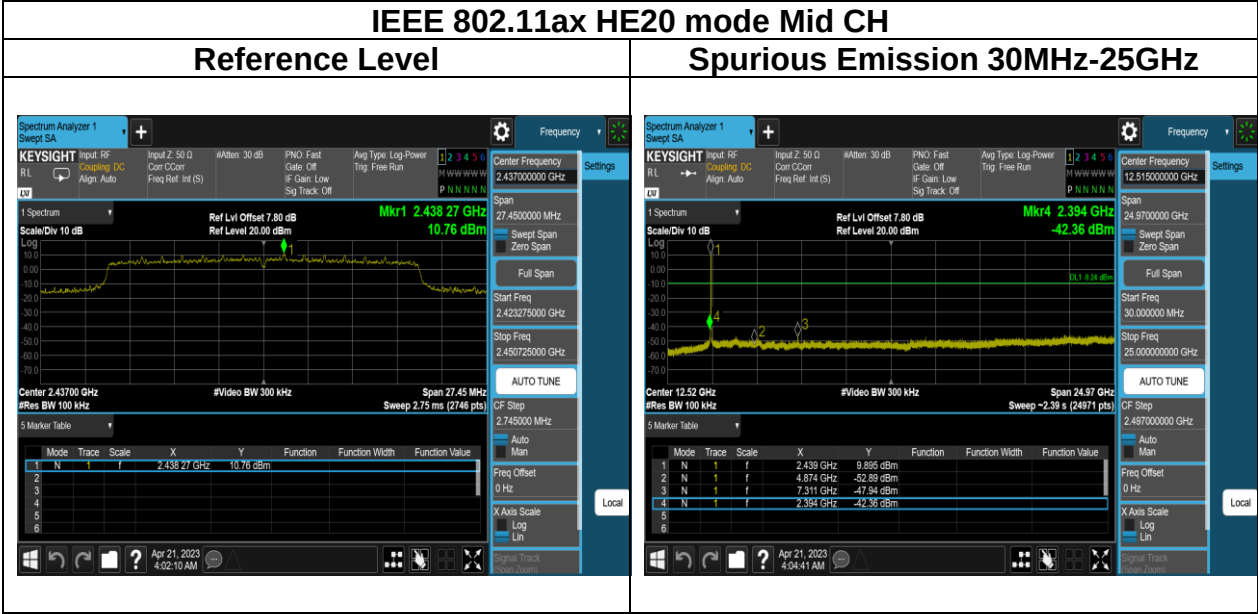










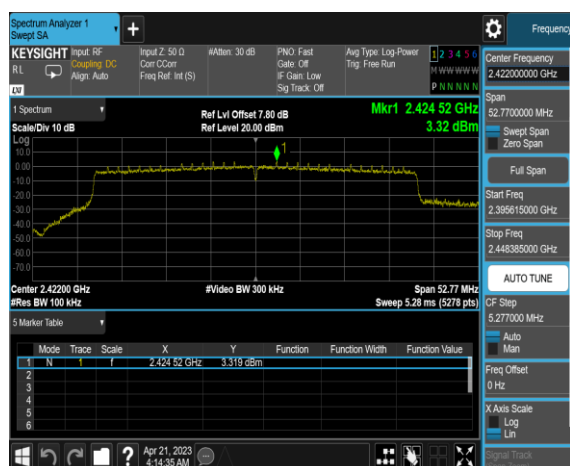




Report No.: TMWK2304001000KR

IEEE 802.11ax HE40 mode Low CH

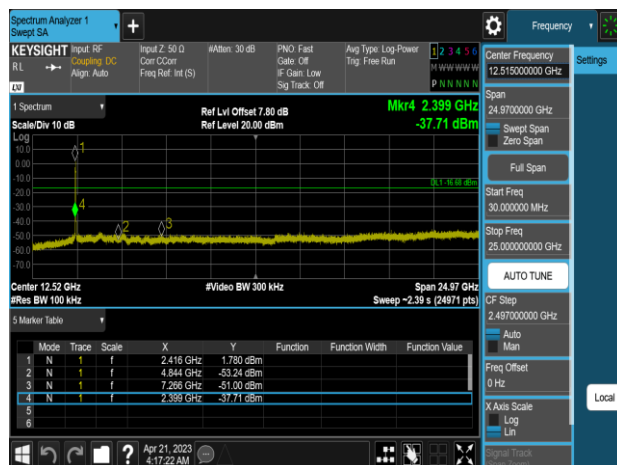
Reference Level

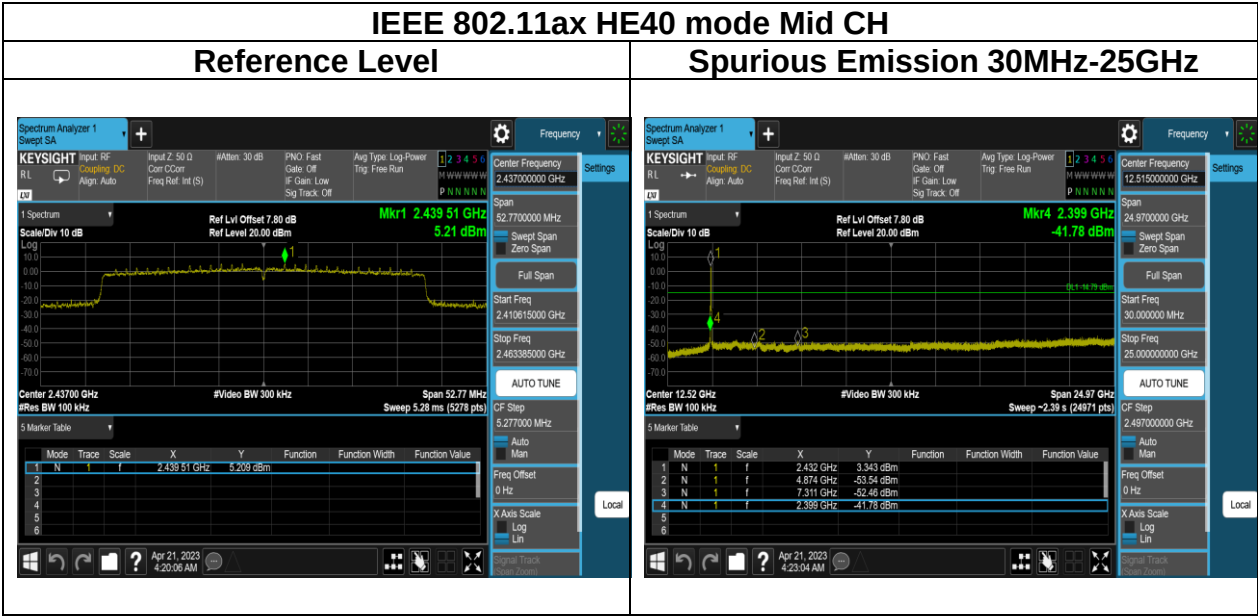


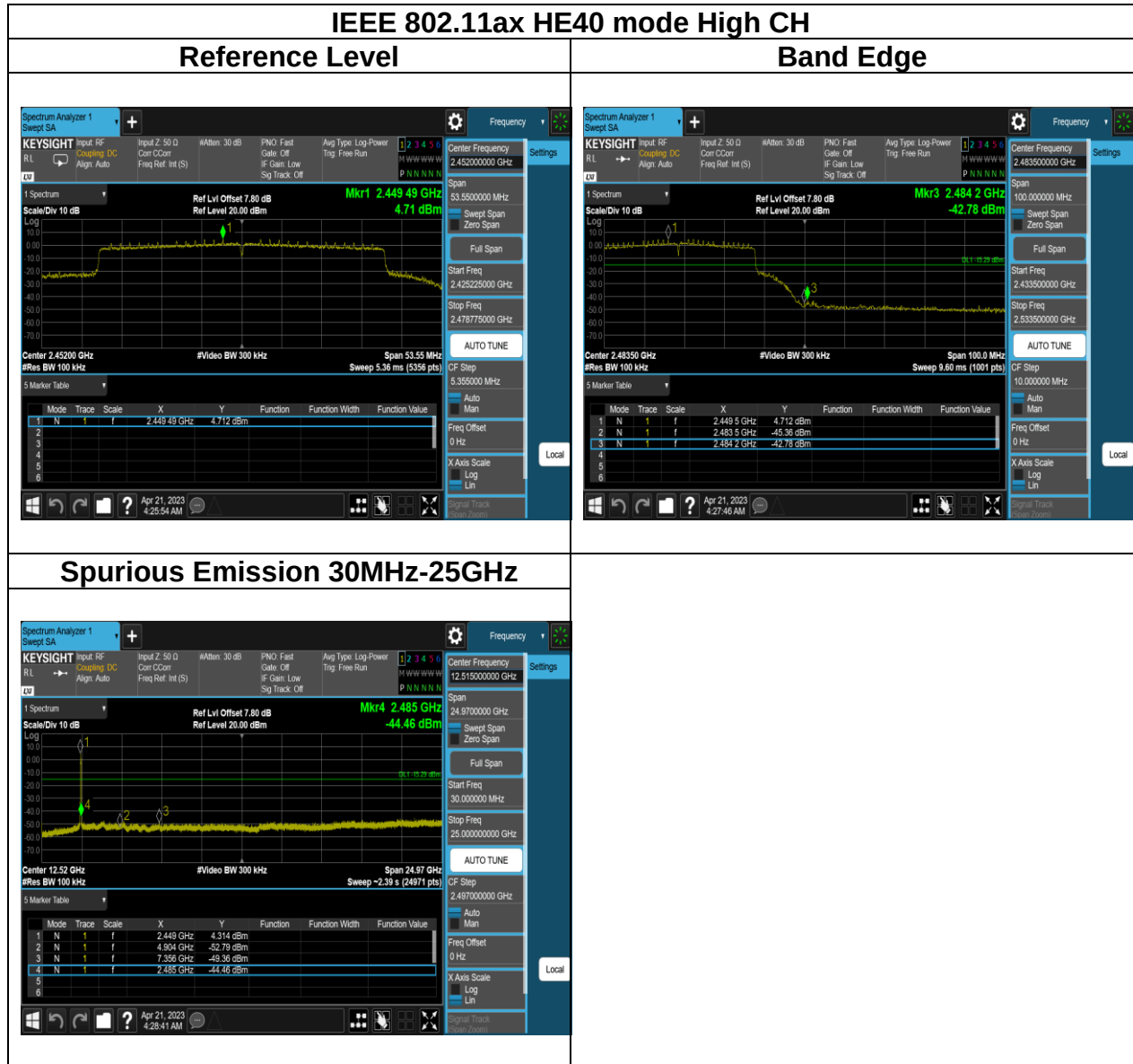
Band Edge



Spurious Emission 30MHz-25GHz







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

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.

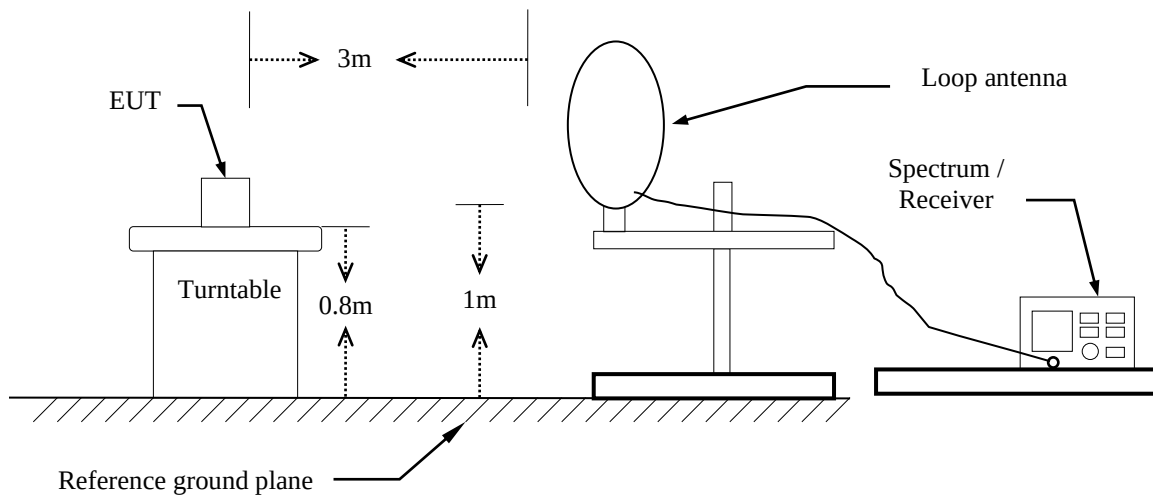
5. Data result :

Actual FS=Spectrum Reading Level + Factor

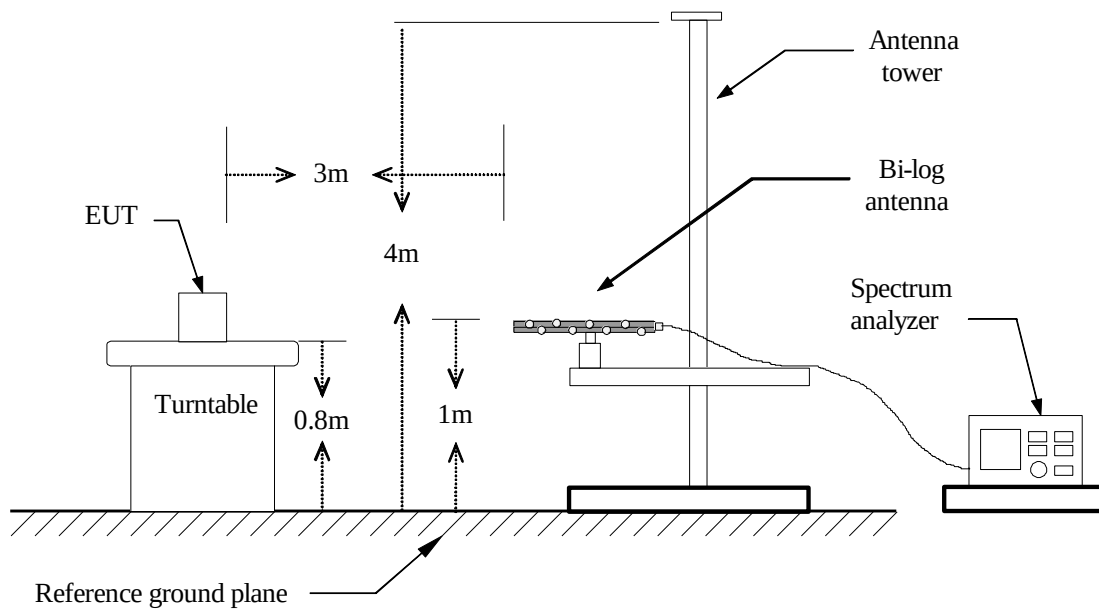
Margin=Actual FS- Limit

4.6.3 Test Setup

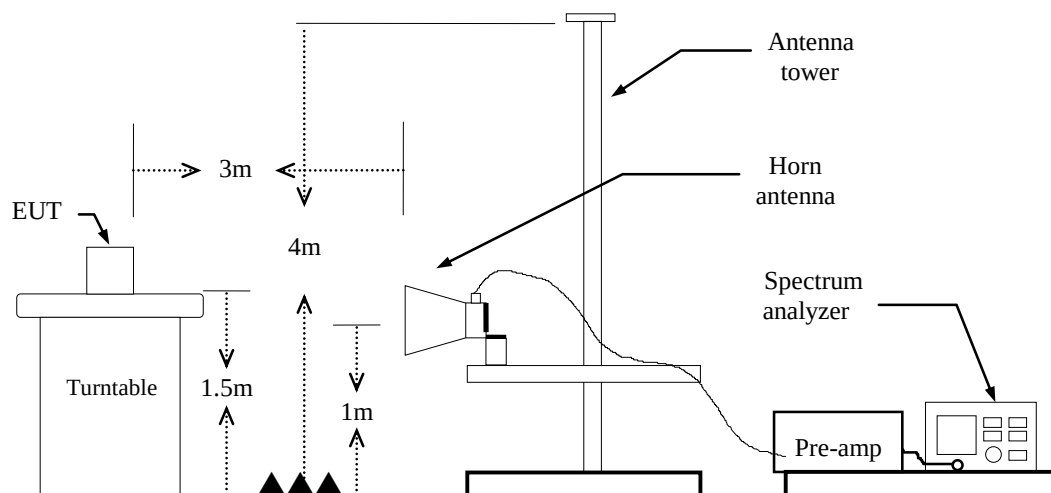
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz



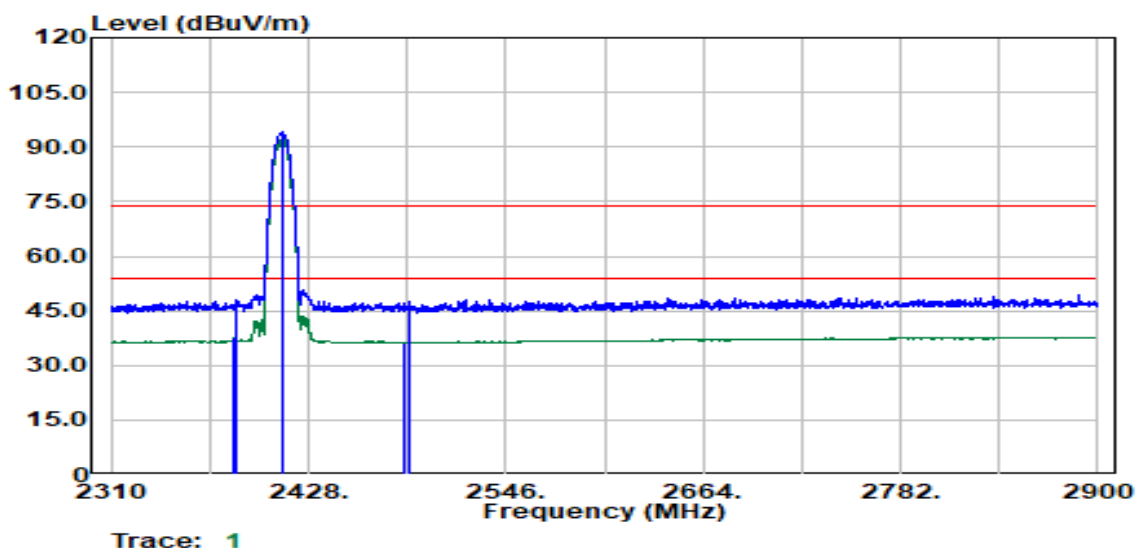
Report No.: TMWK2304001000KR

4.6.4 Test Result

Band Edge Test Data

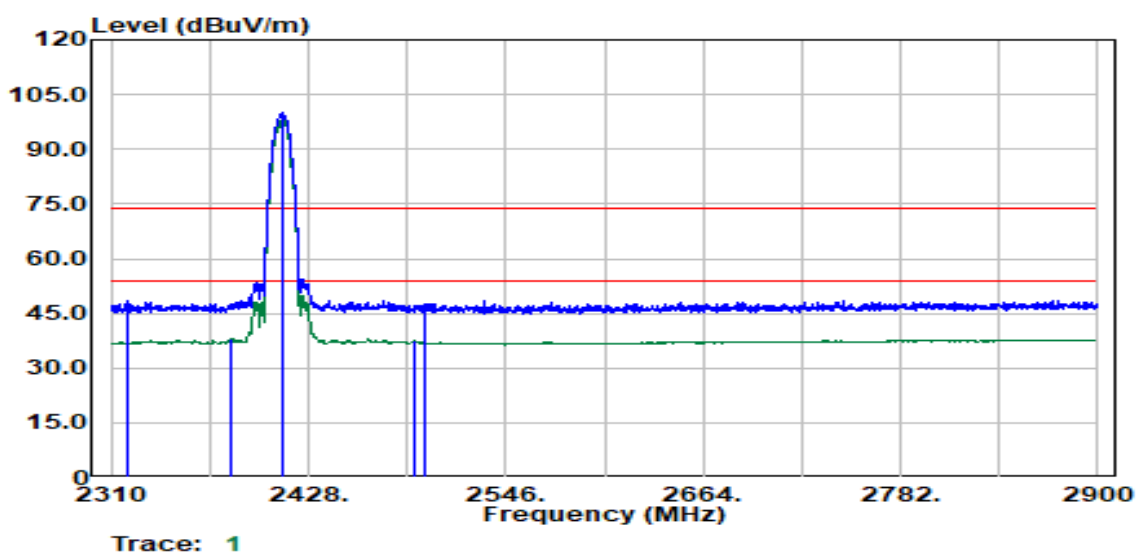
Non-Beamforming: (1) Chain 0

Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



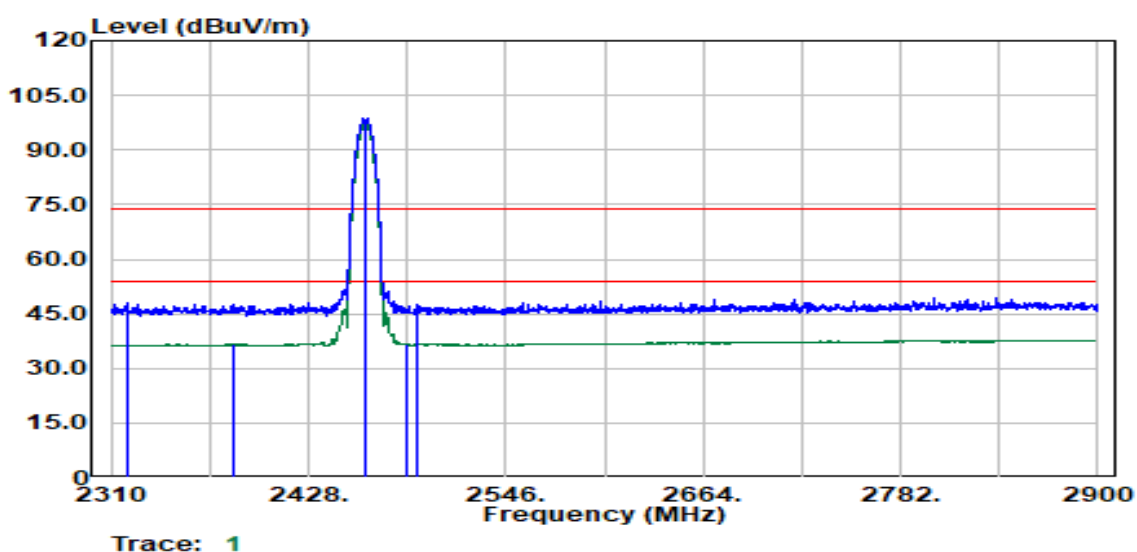
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2383.75	Average	32.78	4.80	37.58	54.00	-16.42
2384.64	Peak	43.00	4.80	47.80	74.00	-26.20
2412.00	Peak	89.45	4.54	93.99	--	--
2412.00	Average	87.54	4.54	92.07	--	---
2485.82	Average	31.73	4.59	36.32	54.00	-17.68
2488.77	Peak	43.18	4.56	47.74	74.00	-26.26

Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



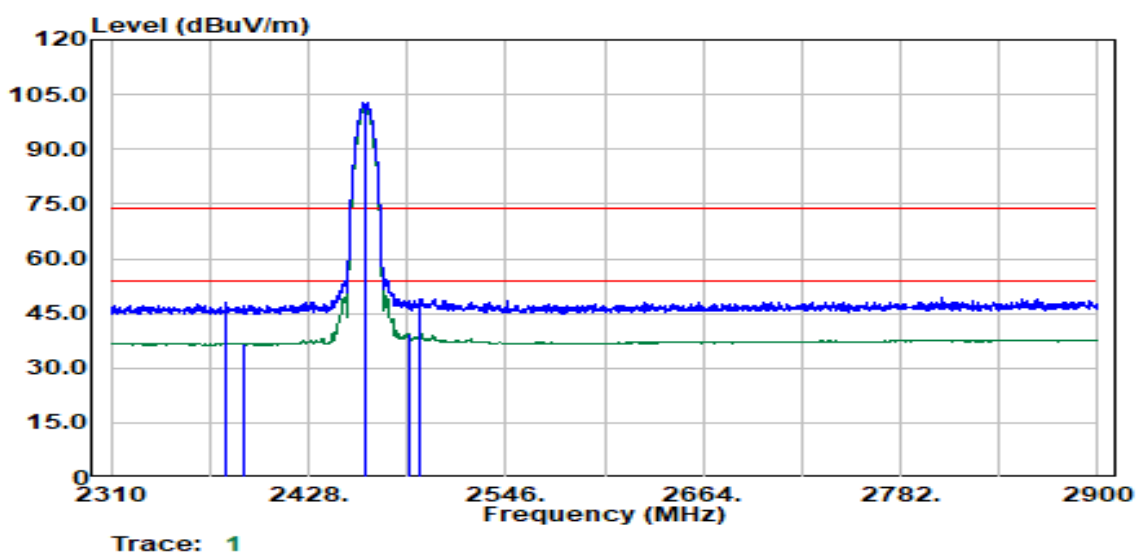
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2320.33	Peak	43.97	4.66	48.63	74.00	-25.37
2381.69	Average	33.16	4.80	37.96	54.00	-16.04
2412.00	Peak	95.40	4.54	99.94	--	--
2412.00	Average	93.49	4.54	98.03	--	---
2490.84	Average	32.84	4.56	37.39	54.00	-16.61
2497.33	Peak	42.81	4.62	47.43	74.00	-26.57

Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



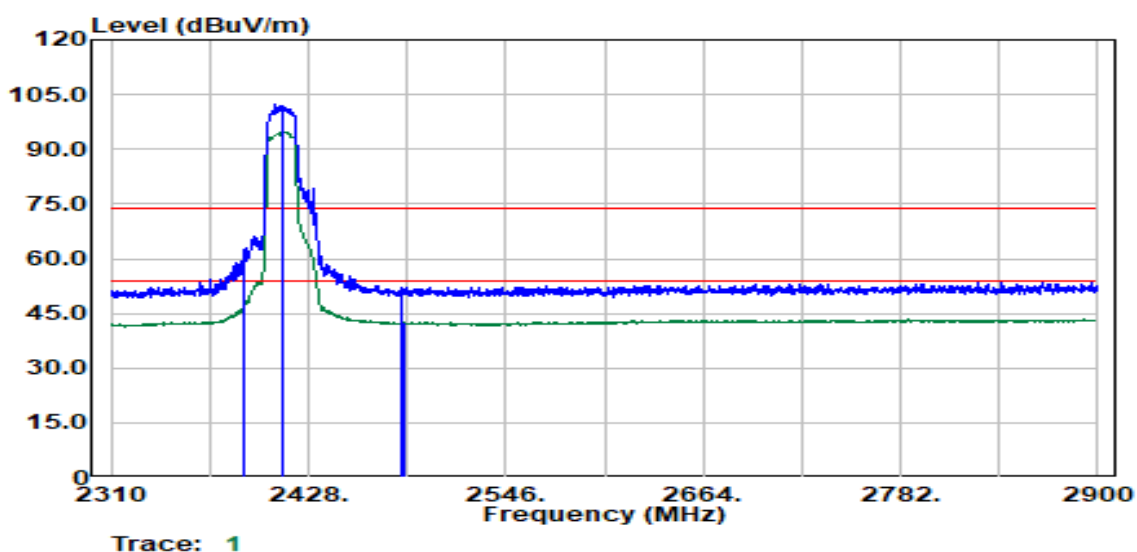
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2319.15	Peak	43.25	4.66	47.91	74.00	-26.09
2383.16	Average	31.72	4.80	36.52	54.00	-17.48
2462.00	Peak	94.03	4.66	98.70	--	--
2462.00	Average	92.14	4.66	96.81	--	---
2487.30	Average	32.28	4.57	36.86	54.00	-17.14
2493.49	Peak	42.93	4.58	47.51	74.00	-26.49

Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



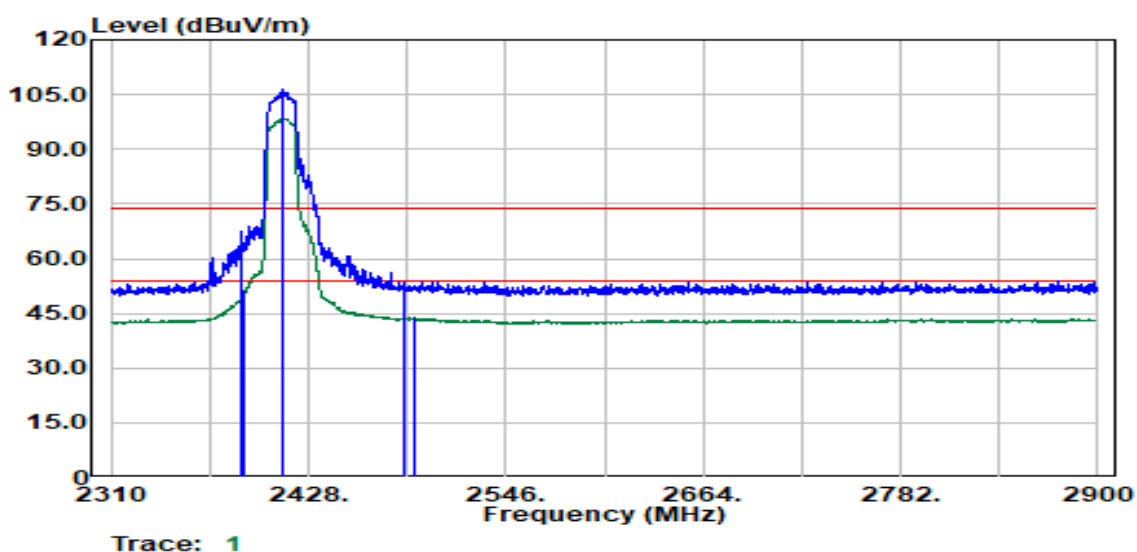
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2378.44	Peak	43.07	4.78	47.85	74.00	-26.15
2389.95	Average	31.99	4.80	36.79	54.00	-17.21
2462.00	Peak	98.07	4.66	102.73	--	--
2462.00	Average	96.23	4.66	100.89	--	---
2487.59	Average	34.92	4.57	39.49	54.00	-14.51
2494.67	Peak	44.30	4.60	48.89	74.00	-25.11

Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



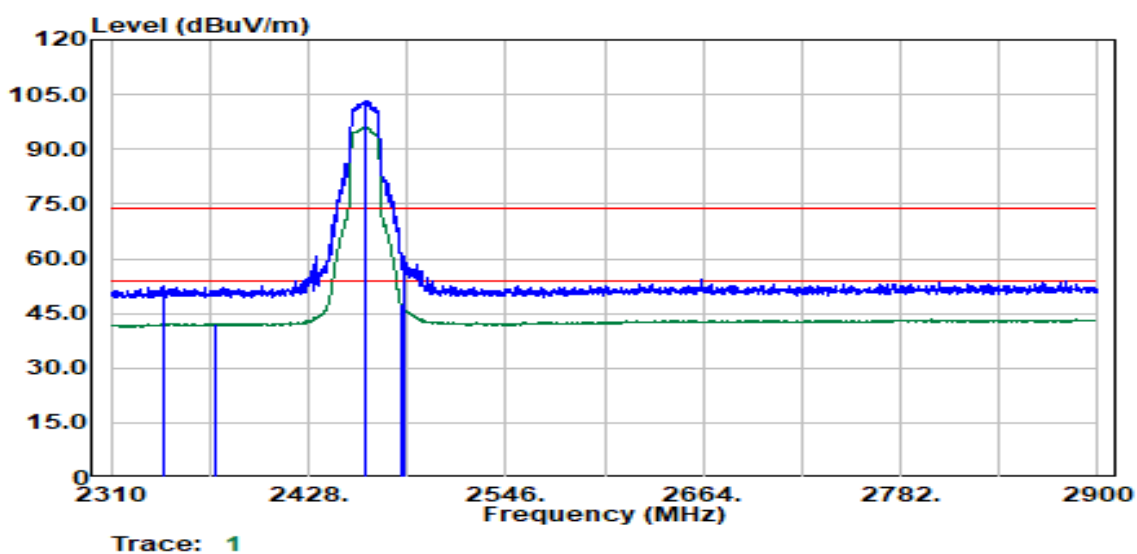
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2389.65	Peak	57.49	4.80	62.29	74.00	-11.71
2389.65	Average	42.67	4.80	47.47	54.00	-6.53
2412.00	Peak	97.60	4.54	102.14	--	--
2412.00	Average	90.49	4.54	95.03	--	---
2484.05	Peak	47.59	4.61	52.19	74.00	-21.81
2485.53	Average	37.83	4.59	42.42	54.00	-11.58

Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



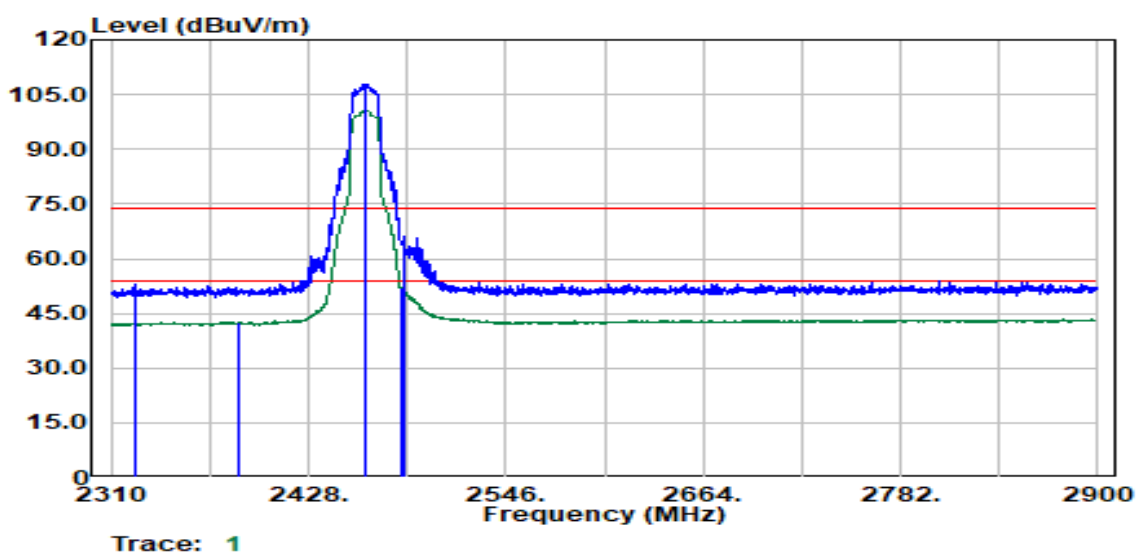
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2387.29	Peak	62.60	4.80	67.40	74.00	-6.60
2389.95	Average	46.93	4.80	51.73	54.00	-2.27
2412.00	Peak	101.71	4.54	106.25	--	--
2412.00	Average	93.93	4.54	98.47	--	---
2485.82	Peak	49.02	4.59	53.61	74.00	-20.39
2492.02	Average	39.31	4.57	43.88	54.00	-10.12

Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
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)
2341.57	Peak	47.65	4.79	52.44	74.00	-21.56
2372.54	Average	37.56	4.72	42.28	54.00	-11.72
2462.00	Peak	98.62	4.66	103.28	--	--
2462.00	Average	91.52	4.66	96.19	--	---
2483.50	Average	42.79	4.61	47.40	54.00	-6.60
2485.82	Peak	56.32	4.59	60.91	74.00	-13.09

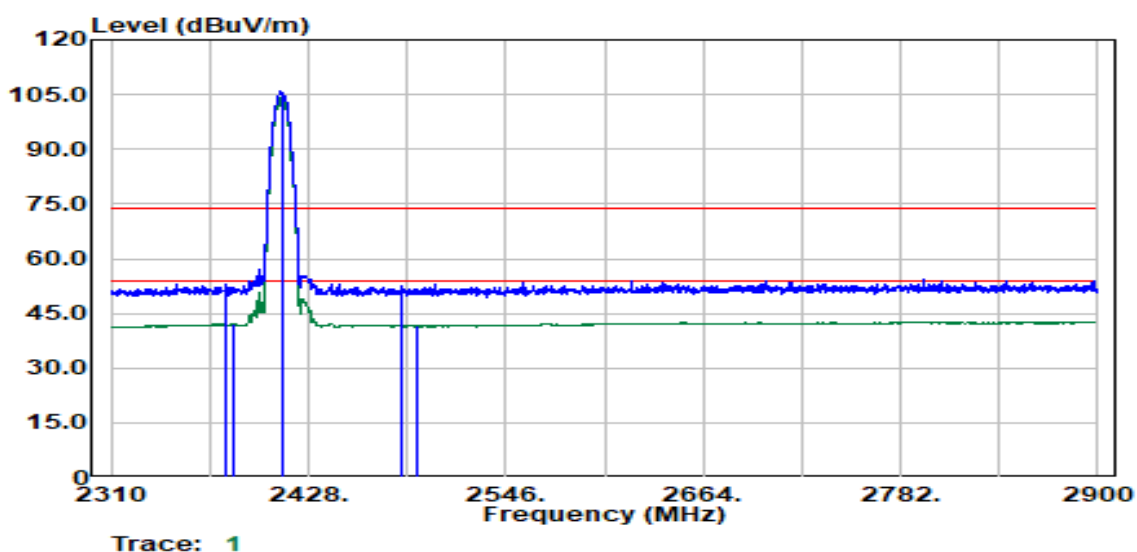
Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2325.05	Peak	48.25	4.66	52.91	74.00	-21.09
2386.70	Average	37.71	4.80	42.51	54.00	-11.49
2462.00	Peak	103.14	4.66	107.80	--	--
2462.00	Average	96.00	4.66	100.66	--	---
2483.50	Average	47.34	4.61	51.95	54.00	-2.05
2484.94	Peak	61.73	4.60	66.32	74.00	-7.68

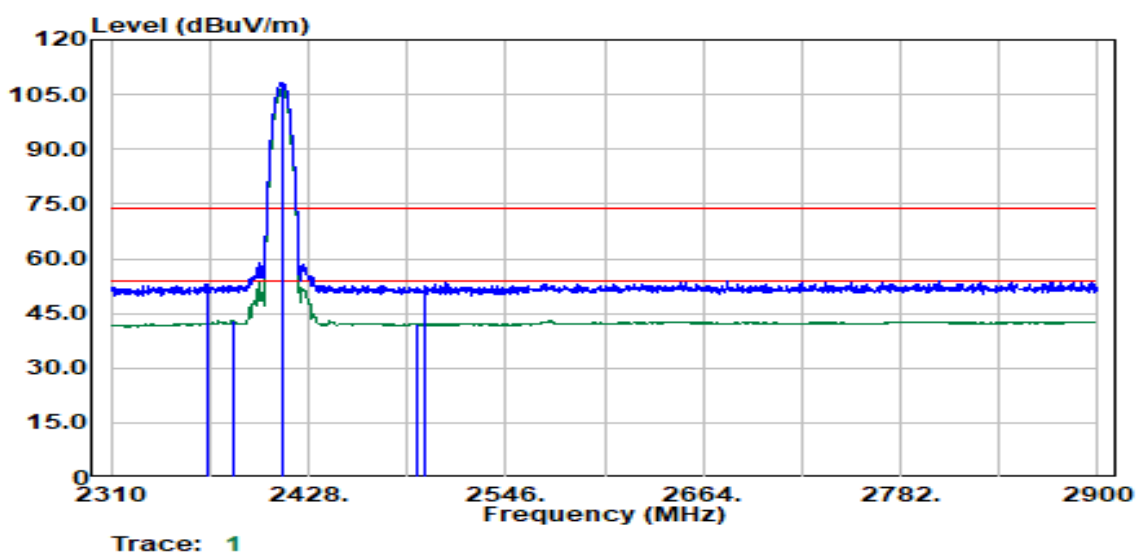
Non-Beamforming: (2) Chain 1:

Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



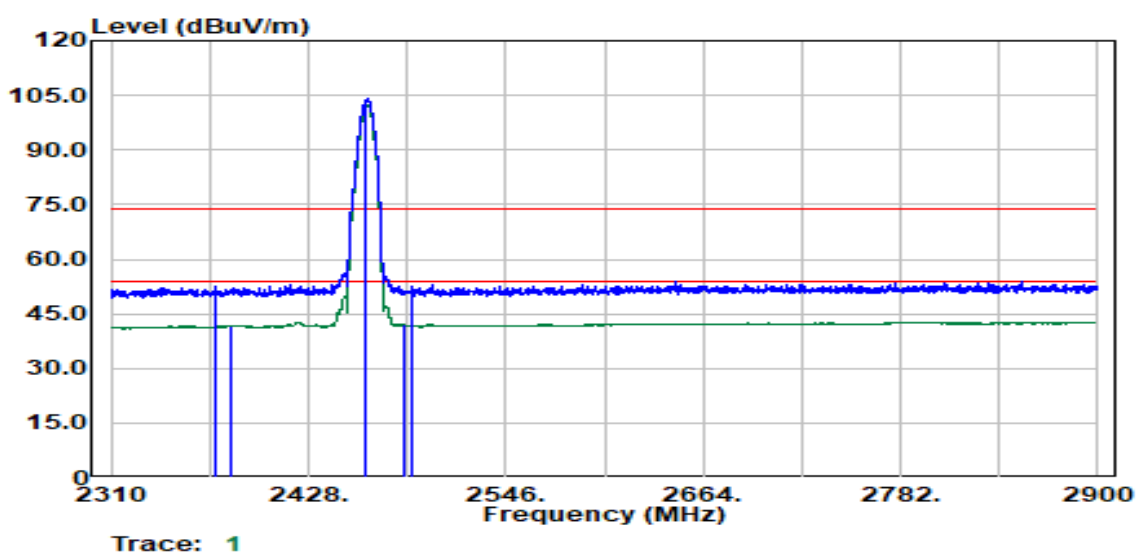
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2378.44	Peak	48.11	4.78	52.89	74.00	-21.11
2382.57	Average	37.28	4.80	42.08	54.00	-11.92
2412.00	Peak	101.32	4.54	105.85	--	--
2412.00	Average	99.49	4.54	104.03	--	--
2484.35	Peak	47.74	4.60	52.34	74.00	-21.66
2493.20	Average	37.08	4.58	41.66	54.00	-12.34

Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



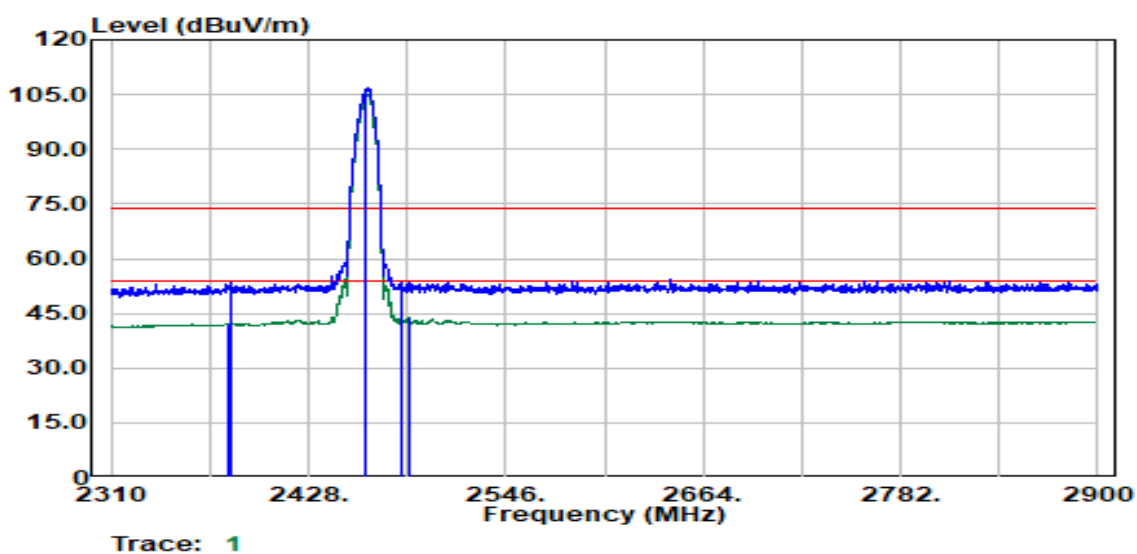
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2367.23	Peak	48.23	4.72	52.95	74.00	-21.05
2382.57	Average	38.23	4.80	43.03	54.00	-10.97
2412.00	Peak	103.86	4.54	108.40	--	--
2412.00	Average	101.96	4.54	106.49	--	--
2492.61	Average	37.63	4.57	42.21	54.00	-11.79
2498.21	Peak	47.86	4.63	52.49	74.00	-21.51

Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



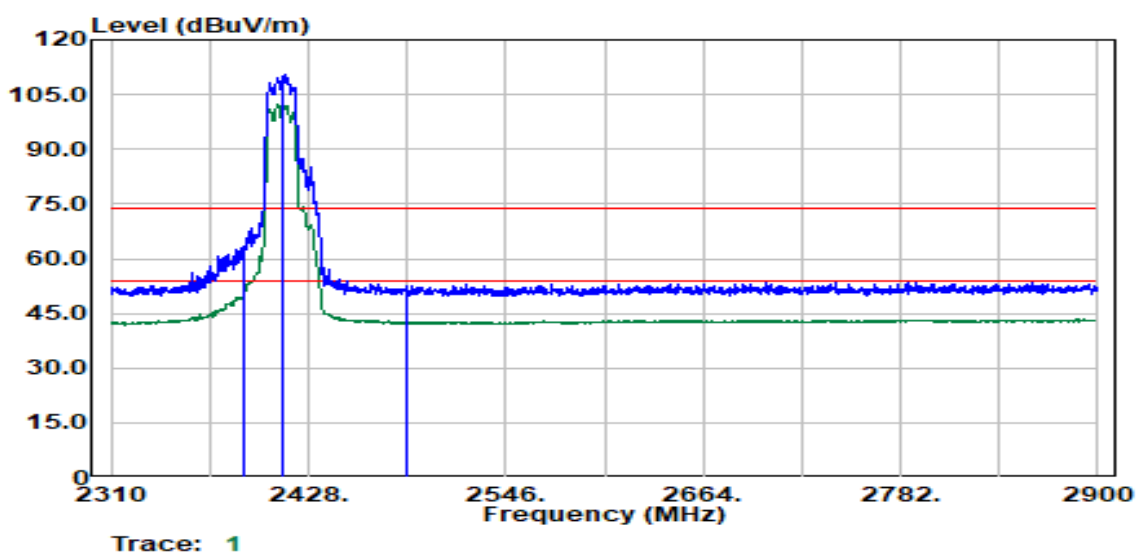
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2371.95	Peak	47.64	4.71	52.35	74.00	-21.65
2381.39	Average	36.91	4.80	41.70	54.00	-12.30
2462.00	Peak	99.42	4.66	104.08	--	--
2462.00	Average	97.54	4.66	102.20	--	--
2484.64	Average	37.65	4.60	42.25	54.00	-11.75
2490.54	Peak	47.83	4.55	52.38	74.00	-21.62

Test Mode	IEEE 802.11b 2462 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



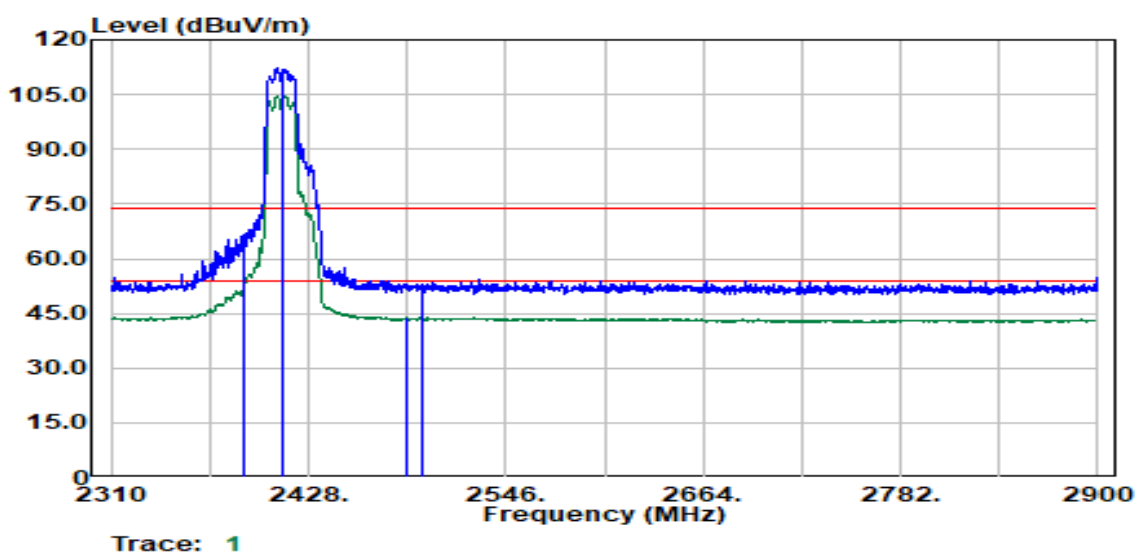
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2380.80	Average	37.37	4.80	42.17	54.00	-11.83
2381.69	Peak	48.41	4.80	53.21	74.00	-20.79
2462.00	Peak	102.05	4.66	106.71	--	--
2462.00	Average	100.21	4.66	104.87	--	--
2484.05	Peak	49.00	4.61	53.61	74.00	-20.39
2487.59	Average	39.30	4.57	43.87	54.00	-10.13

Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



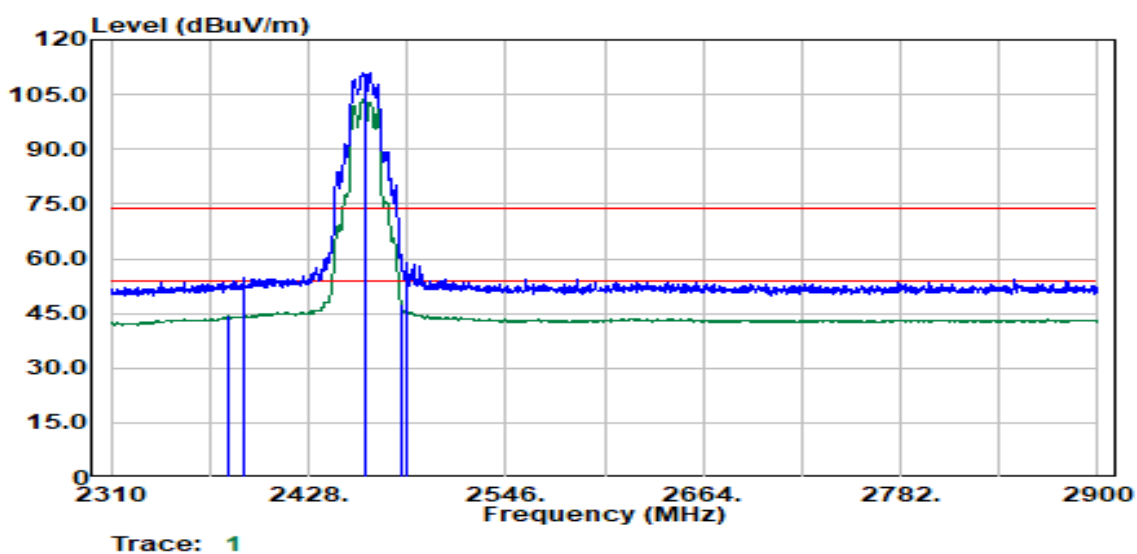
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.36	Peak	58.71	4.80	63.51	74.00	-10.49
2389.65	Average	46.04	4.80	50.84	54.00	-3.16
2412.00	Peak	105.87	4.54	110.41	--	--
2412.00	Average	97.58	4.54	102.12	--	--
2486.12	Peak	47.99	4.59	52.57	74.00	-21.43
2486.41	Average	38.14	4.58	42.72	54.00	-11.28

Test Mode	IEEE 802.11g 2412 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



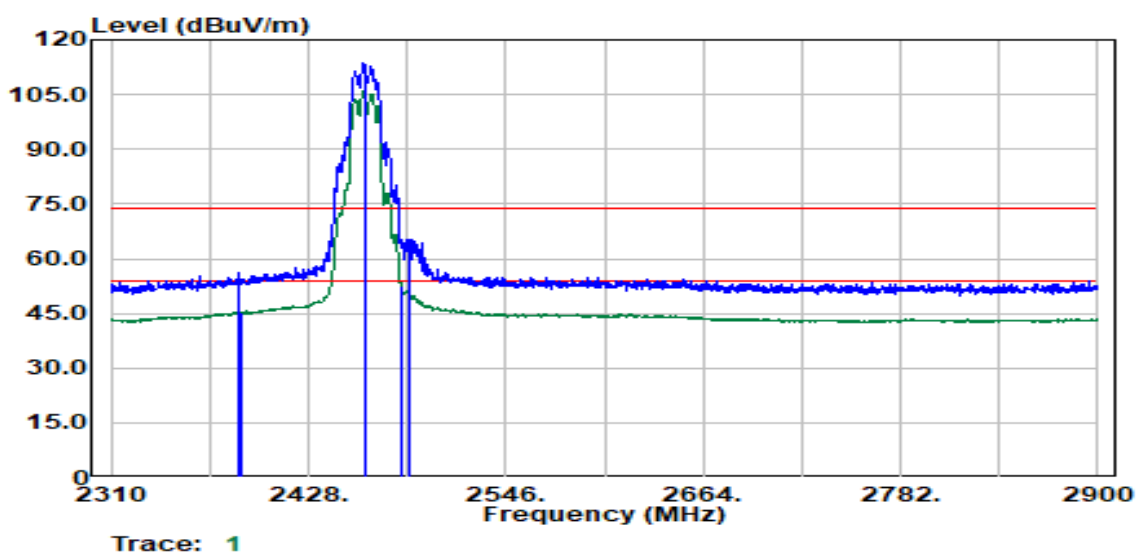
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.77	Peak	61.60	4.80	66.41	74.00	-7.59
2389.36	Average	48.55	4.80	53.35	54.00	-0.65
2412.00	Peak	107.83	4.54	112.37	--	--
2412.00	Average	99.97	4.54	104.51	--	--
2486.41	Average	39.17	4.58	43.75	54.00	-10.25
2495.56	Peak	48.57	4.60	53.18	74.00	-20.82

Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
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)
2379.92	Average	39.40	4.80	44.20	54.00	-9.80
2389.65	Peak	49.85	4.80	54.66	74.00	-19.34
2462.00	Peak	106.15	4.66	110.82	--	--
2462.00	Average	99.02	4.66	103.68	--	--
2483.50	Average	43.12	4.61	47.73	54.00	-6.27
2486.71	Peak	54.28	4.58	58.86	74.00	-15.14

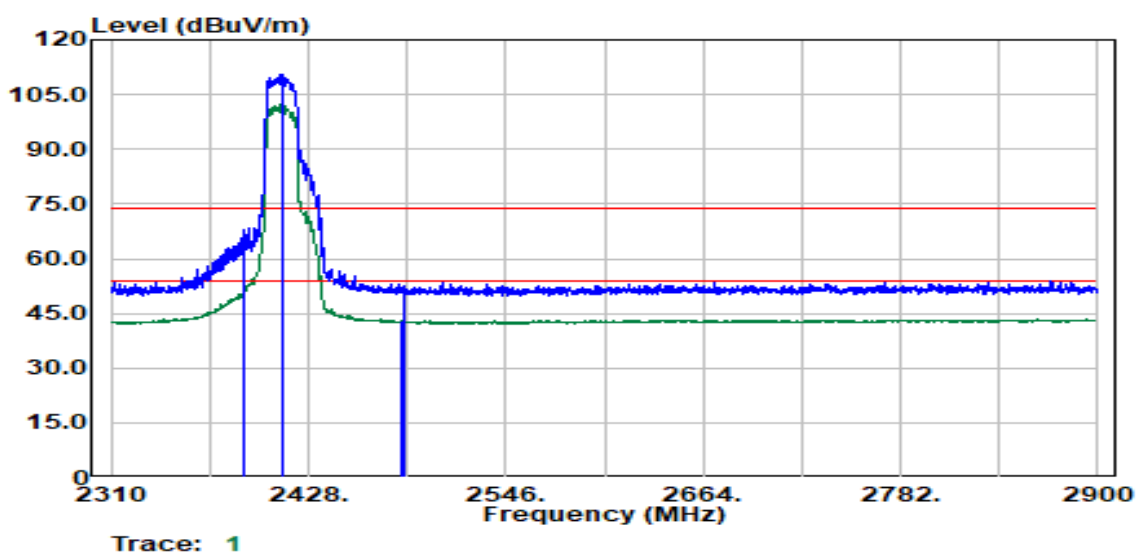
Test Mode	IEEE 802.11g 2462 MHz	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Band Edge	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.70	Peak	51.37	4.80	56.18	74.00	-17.82
2387.88	Average	40.64	4.80	45.44	54.00	-8.56
2462.00	Peak	108.79	4.66	113.46	--	--
2462.00	Average	101.26	4.66	105.92	--	--
2483.50	Average	47.94	4.61	52.55	54.00	-1.45
2488.18	Peak	60.82	4.57	65.38	74.00	-8.62

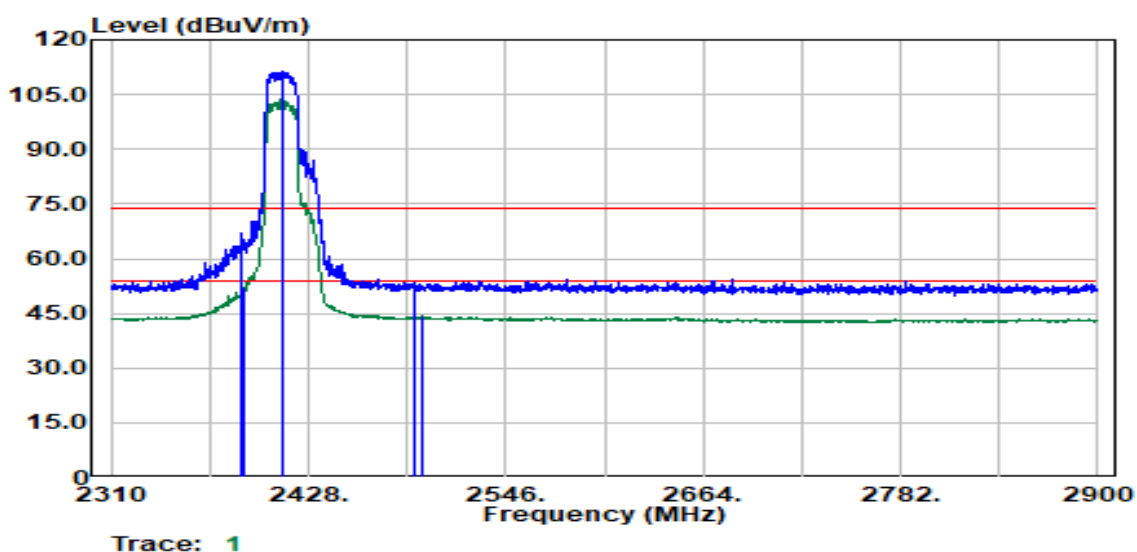
Non-Beamforming: (3) MIMO:

Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



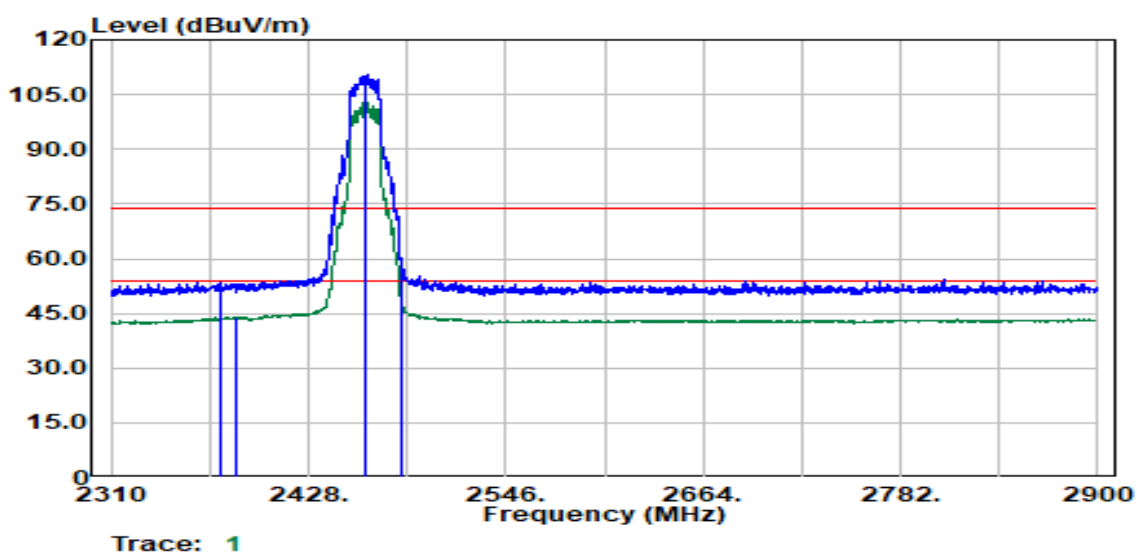
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.65	Peak	63.02	4.80	67.82	74.00	-6.18
2389.65	Average	45.84	4.80	50.64	54.00	-3.36
2412.00	Peak	106.15	4.54	110.69	--	--
2412.00	Average	97.78	4.54	102.32	--	--
2484.05	Average	38.29	4.61	42.89	54.00	-11.11
2484.94	Peak	47.98	4.60	52.57	74.00	-21.43

Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



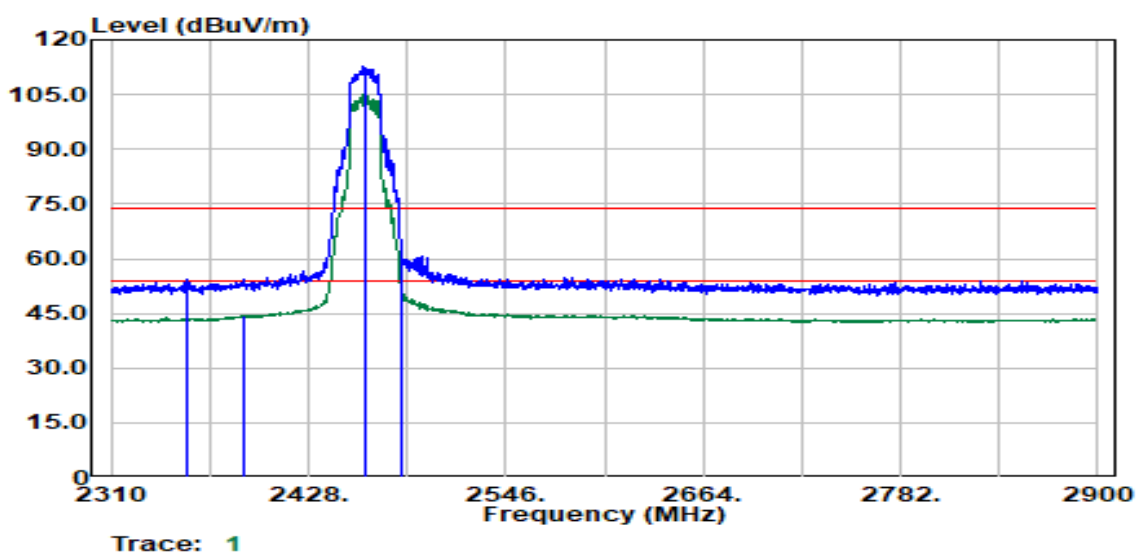
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.47	Peak	62.20	4.80	67.01	74.00	-6.99
2389.95	Average	47.34	4.80	52.14	54.00	-1.86
2412.00	Peak	106.92	4.54	111.45	--	--
2412.00	Average	99.19	4.54	103.73	--	--
2492.02	Peak	48.94	4.57	53.51	74.00	-20.49
2496.15	Average	39.62	4.61	44.23	54.00	-9.77

Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



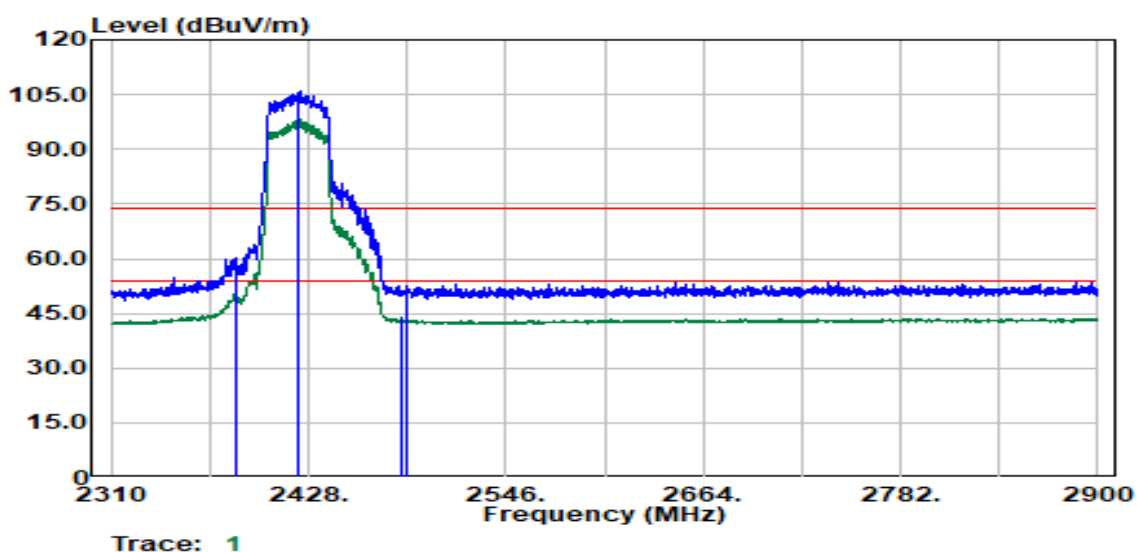
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2375.20	Peak	48.74	4.75	53.49	74.00	-20.51
2385.52	Average	39.20	4.80	44.00	54.00	-10.00
2462.00	Peak	105.86	4.66	110.52	--	--
2462.00	Average	98.12	4.66	102.78	--	--
2483.50	Peak	55.71	4.61	60.32	74.00	-13.68
2483.50	Average	43.82	4.61	48.43	54.00	-5.57

Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



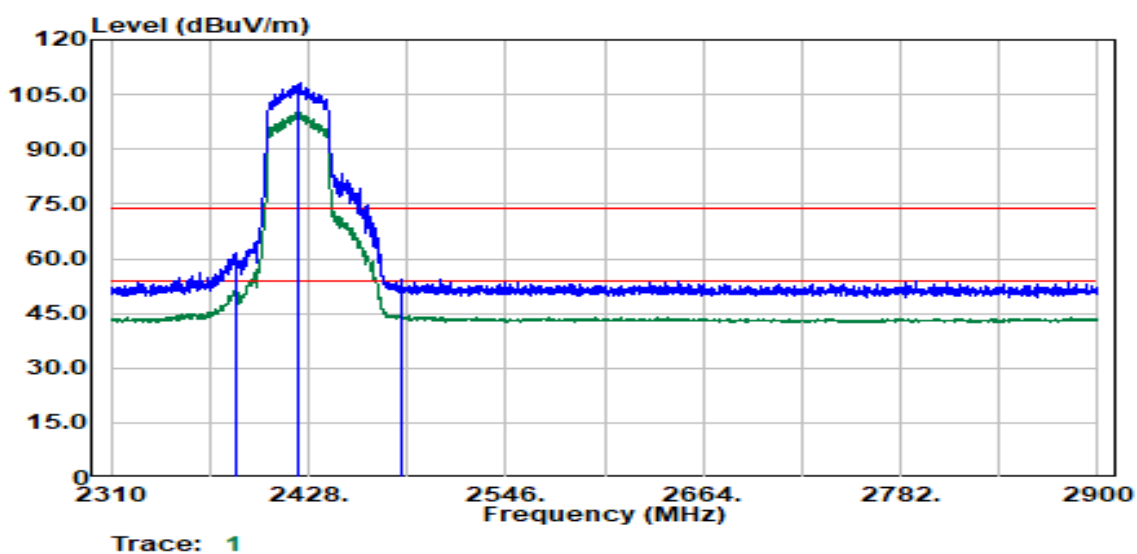
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2354.84	Peak	49.53	4.83	54.36	74.00	-19.64
2389.95	Average	39.71	4.80	44.51	54.00	-9.49
2462.00	Peak	108.20	4.66	112.86	--	--
2462.00	Average	100.47	4.66	105.13	--	--
2483.50	Peak	60.79	4.61	65.40	74.00	-8.60
2483.50	Average	47.53	4.61	52.15	54.00	-1.85

Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



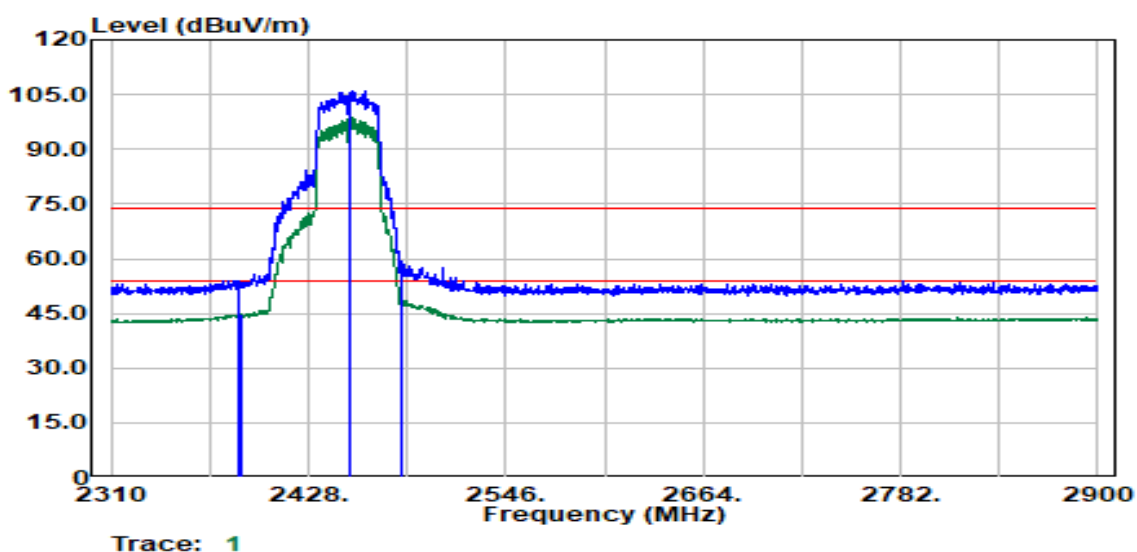
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.23	Peak	55.52	4.80	60.32	74.00	-13.68
2384.43	Average	46.14	4.80	50.94	54.00	-3.06
2422.00	Peak	101.55	4.62	106.17	--	--
2422.00	Average	93.45	4.62	98.07	--	--
2483.86	Average	39.09	4.61	43.70	54.00	-10.30
2486.86	Peak	47.84	4.58	52.42	74.00	-21.58

Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



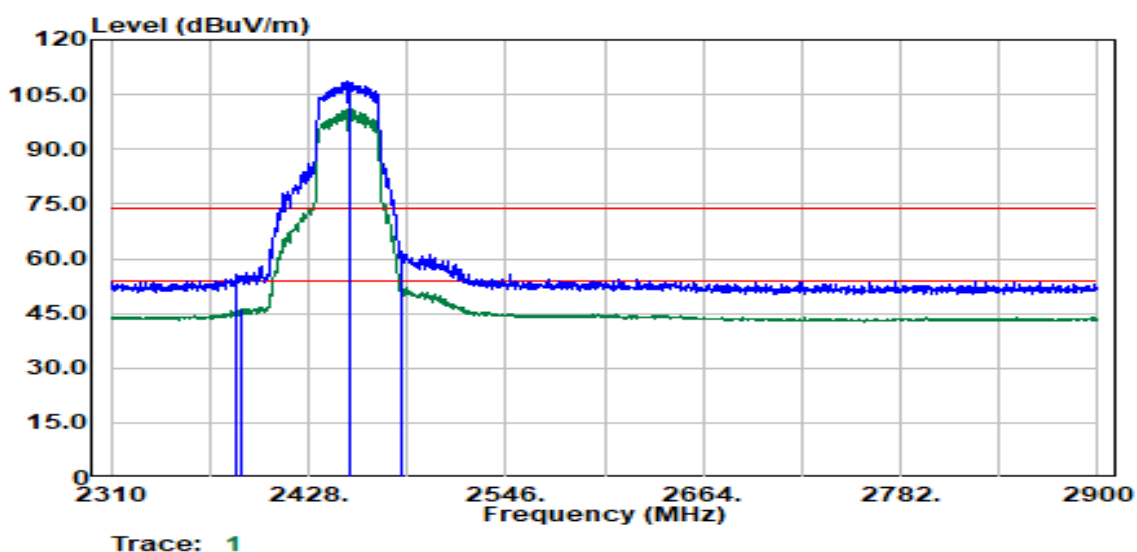
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.23	Average	47.44	4.80	52.24	54.00	-1.76
2384.43	Peak	56.58	4.80	61.38	74.00	-12.62
2422.00	Peak	103.51	4.62	108.13	--	--
2422.00	Average	95.63	4.62	100.26	--	--
2483.50	Peak	49.60	4.61	54.21	74.00	-19.79
2483.66	Average	39.83	4.61	44.44	54.00	-9.56

Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



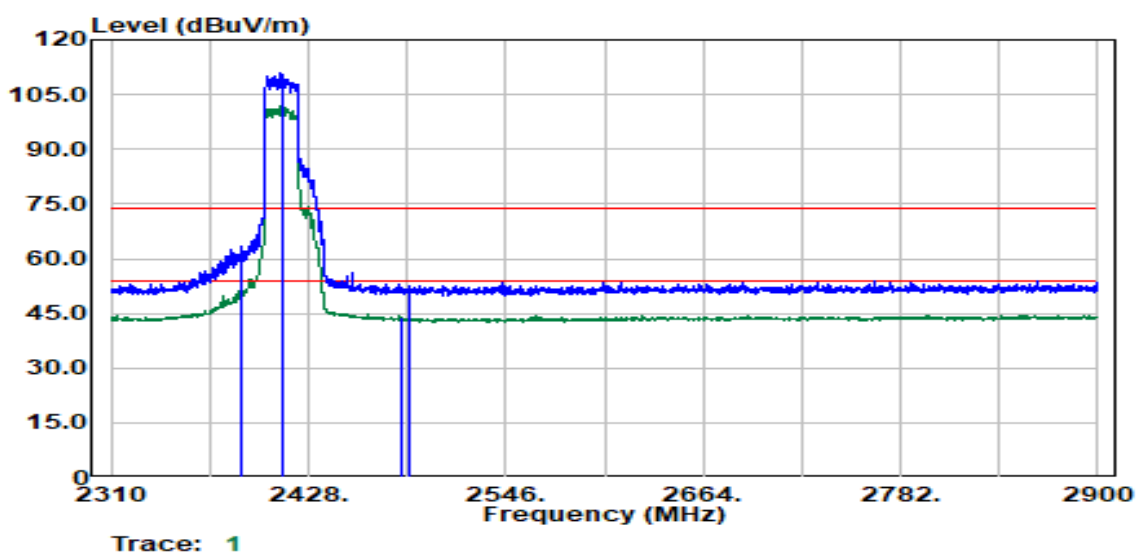
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2386.70	Peak	49.25	4.80	54.05	74.00	-19.95
2388.47	Average	40.07	4.80	44.88	54.00	-9.12
2452.00	Peak	101.33	4.56	105.89	--	--
2452.00	Average	94.31	4.56	98.87	--	--
2484.05	Average	44.84	4.61	49.45	54.00	-4.55
2484.35	Peak	54.52	4.60	59.12	74.00	-14.88

Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



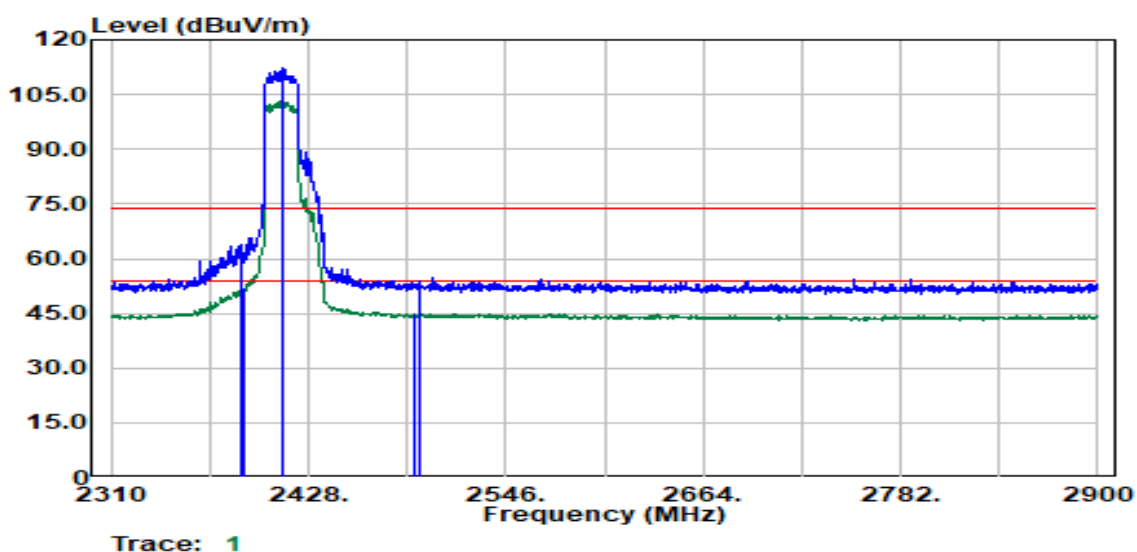
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2385.23	Peak	51.03	4.80	55.83	74.00	-18.17
2387.29	Average	41.46	4.80	46.26	54.00	-7.74
2452.00	Peak	104.14	4.56	108.70	--	--
2452.00	Average	96.46	4.56	101.02	--	--
2483.76	Average	48.59	4.61	53.20	54.00	-0.80
2484.05	Peak	57.35	4.61	61.96	74.00	-12.04

Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



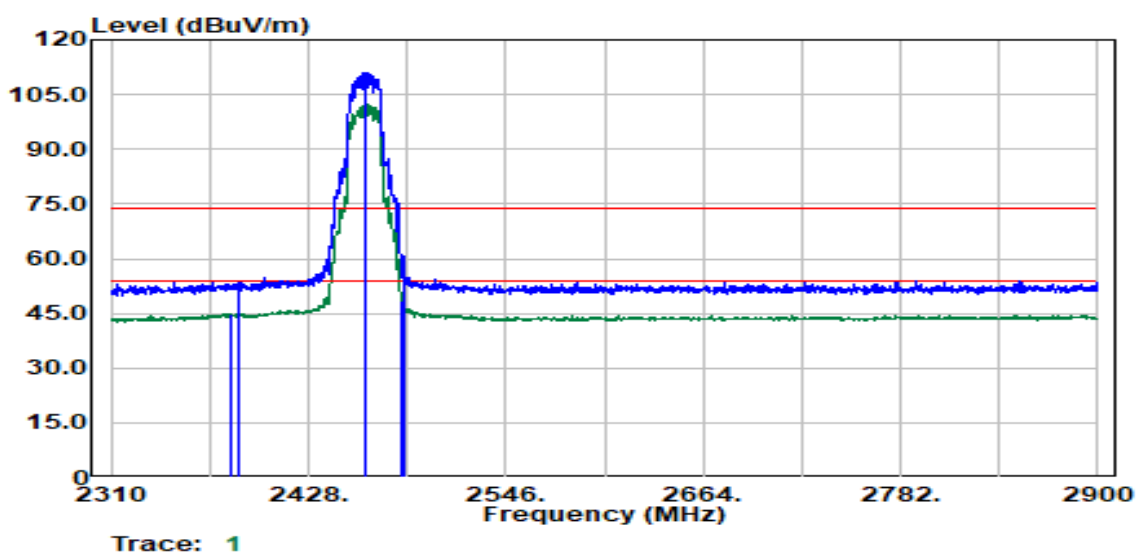
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2387.88	Peak	58.52	4.80	63.33	74.00	-10.67
2388.18	Average	46.57	4.80	51.37	54.00	-2.63
2412.00	Peak	106.54	4.54	111.08	--	--
2412.00	Average	97.26	4.54	101.80	--	--
2483.50	Average	39.20	4.61	43.81	54.00	-10.19
2488.18	Peak	47.90	4.57	52.47	74.00	-21.53

Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



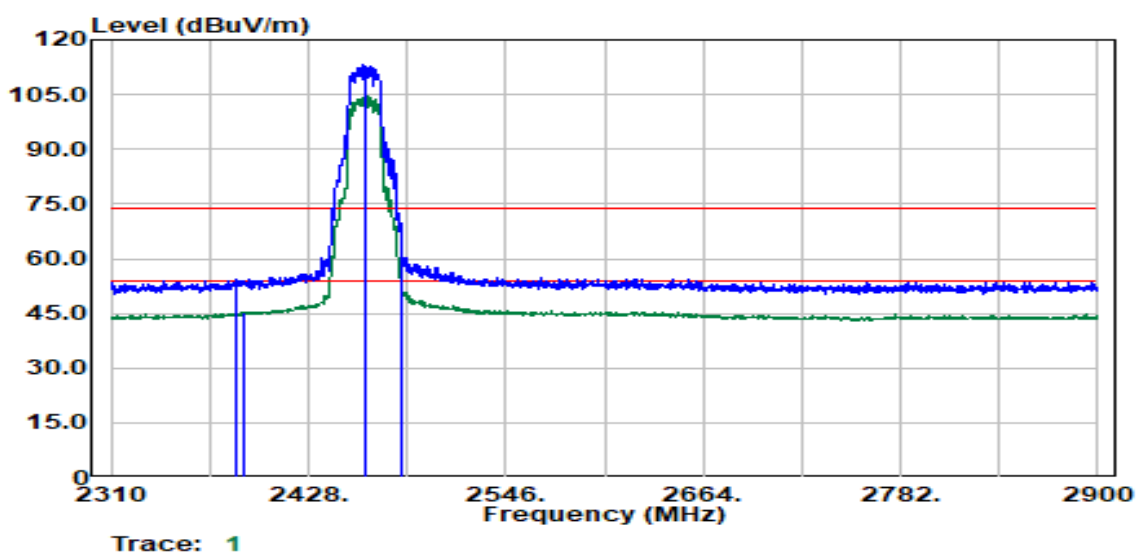
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2387.59	Peak	59.05	4.80	63.85	74.00	-10.15
2389.06	Average	47.28	4.80	52.08	54.00	-1.92
2412.00	Peak	107.67	4.54	112.20	--	--
2412.00	Average	98.87	4.54	103.41	--	--
2491.72	Average	40.15	4.57	44.72	54.00	-9.28
2494.38	Peak	49.20	4.59	53.80	74.00	-20.20

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



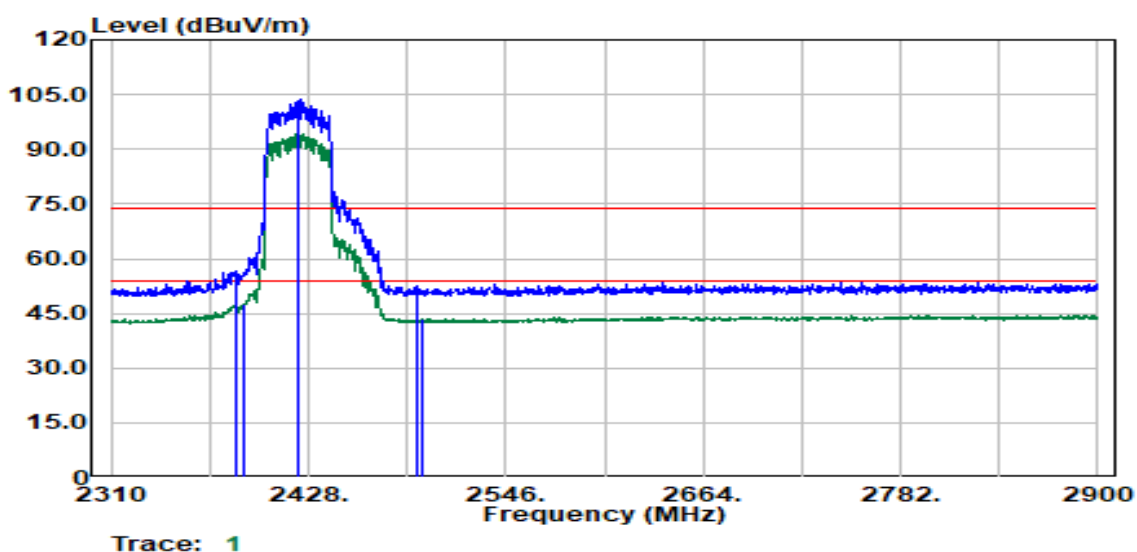
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2381.10	Average	40.11	4.80	44.91	54.00	-9.09
2386.11	Peak	48.86	4.80	53.66	74.00	-20.34
2462.00	Peak	106.38	4.66	111.04	--	--
2462.00	Average	97.68	4.66	102.34	--	--
2483.50	Average	44.02	4.61	48.63	54.00	-5.37
2485.23	Peak	56.05	4.59	60.64	74.00	-13.36

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



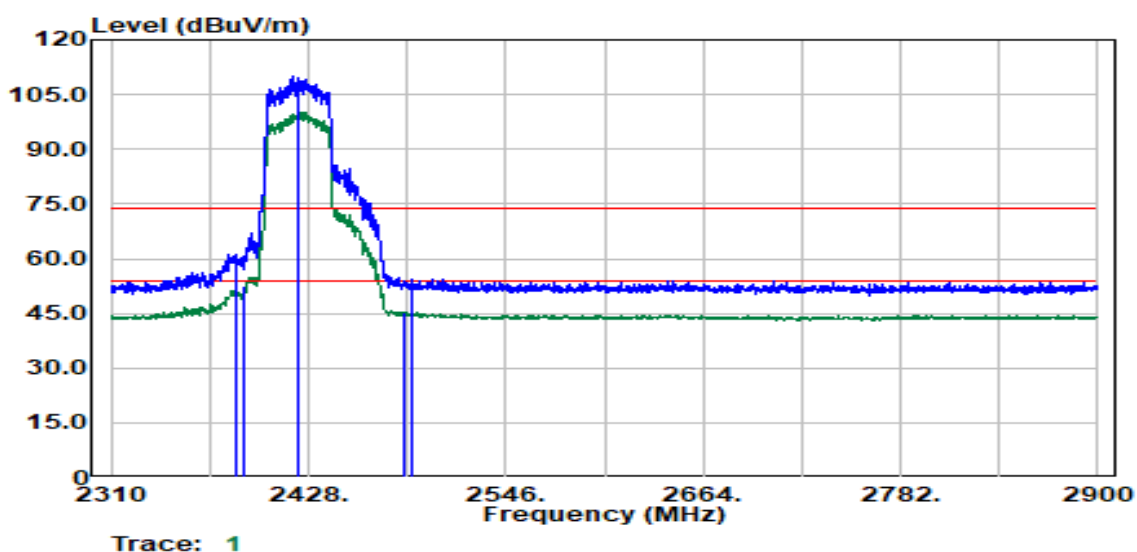
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.05	Peak	49.32	4.80	54.12	74.00	-19.88
2389.95	Average	40.39	4.80	45.19	54.00	-8.81
2462.00	Peak	108.40	4.66	113.07	--	--
2462.00	Average	99.85	4.66	104.52	--	--
2483.50	Average	48.11	4.61	52.72	54.00	-1.28
2483.76	Peak	58.21	4.61	62.82	74.00	-11.18

Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



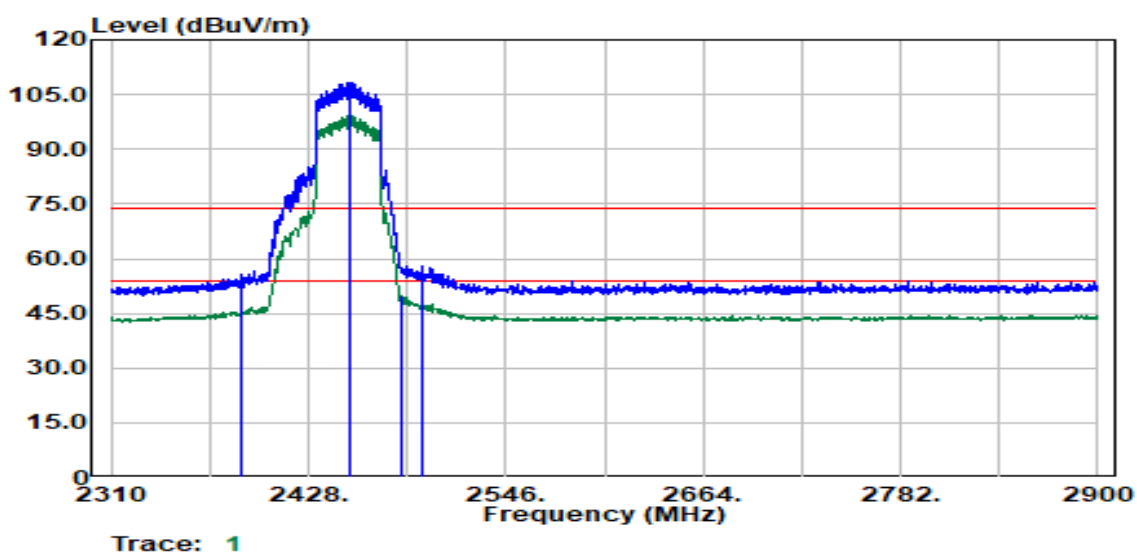
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.34	Peak	51.59	4.80	56.39	74.00	-17.61
2389.95	Average	42.74	4.80	47.55	54.00	-6.45
2422.00	Peak	98.97	4.62	103.60	--	--
2422.00	Average	89.63	4.62	94.26	--	--
2493.49	Peak	47.87	4.58	52.45	74.00	-21.55
2496.44	Average	38.70	4.61	43.31	54.00	-10.69

Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



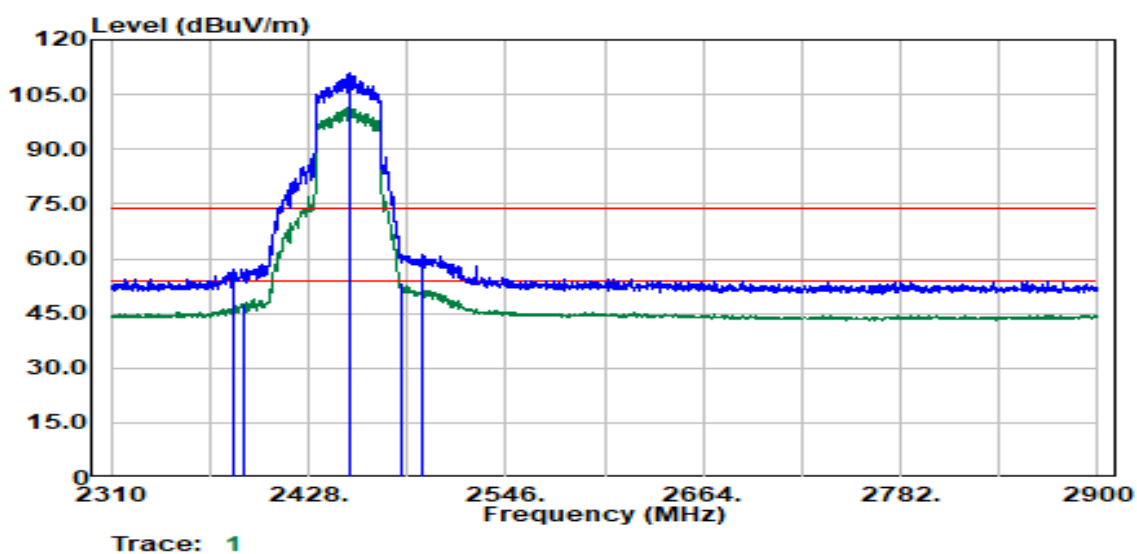
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2384.64	Peak	56.31	4.80	61.11	74.00	-12.89
2389.95	Average	47.70	4.80	52.50	54.00	-1.50
2422.00	Peak	105.25	4.62	109.87	--	--
2422.00	Average	95.52	4.62	100.15	--	--
2485.53	Average	40.75	4.59	45.34	54.00	-8.66
2489.95	Peak	49.63	4.55	54.18	74.00	-19.82

Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
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	51.02	4.80	55.82	74.00	-18.18
2388.47	Average	40.74	4.80	45.54	54.00	-8.46
2452.00	Peak	103.78	4.56	108.34	--	--
2452.00	Average	94.55	4.56	99.11	--	--
2483.76	Average	45.32	4.61	49.93	54.00	-4.07
2496.15	Peak	53.50	4.61	58.11	74.00	-15.89

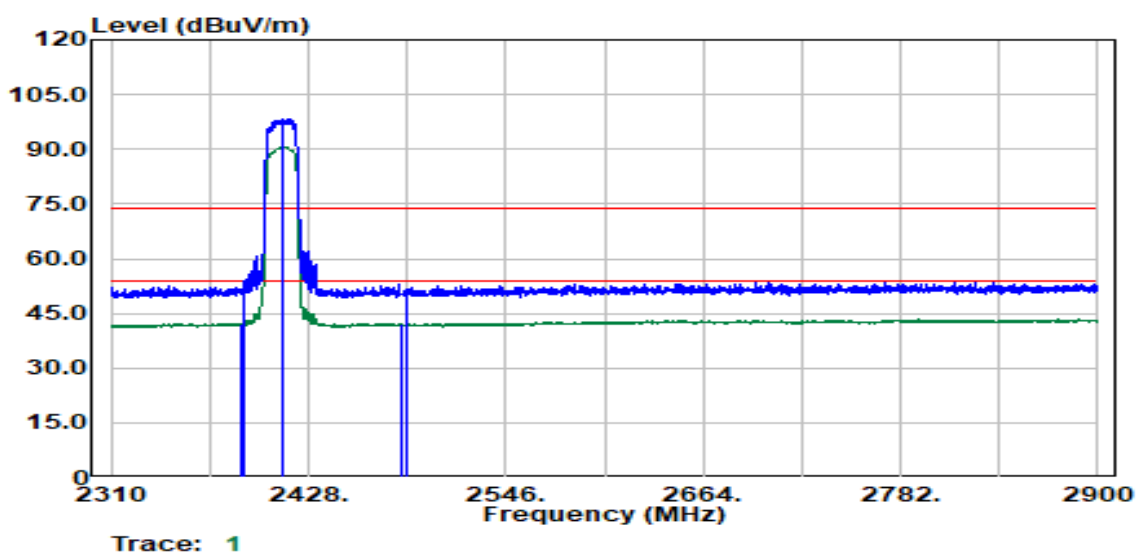
Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	24.7(°C)/ 64%RH
Test Item	Band Edge	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2382.57	Peak	52.31	4.80	57.11	74.00	-16.89
2389.95	Average	42.84	4.80	47.64	54.00	-6.36
2452.00	Peak	106.53	4.56	111.09	--	--
2452.00	Average	96.71	4.56	101.27	--	--
2483.76	Average	48.75	4.61	53.36	54.00	-0.64
2496.44	Peak	56.47	4.61	61.08	74.00	-12.92

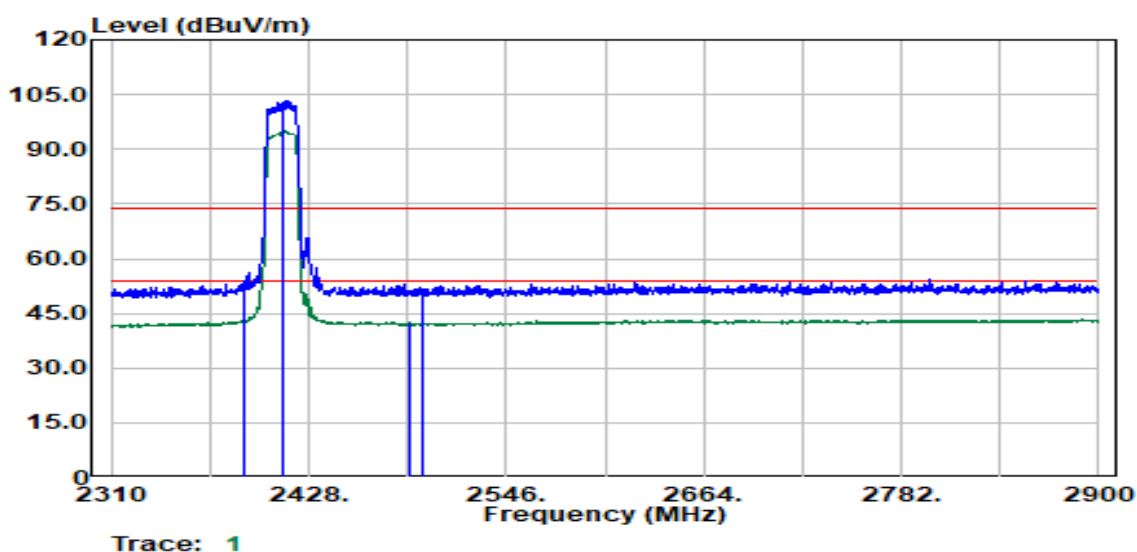
Beamforming: (3) MIMO:

Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



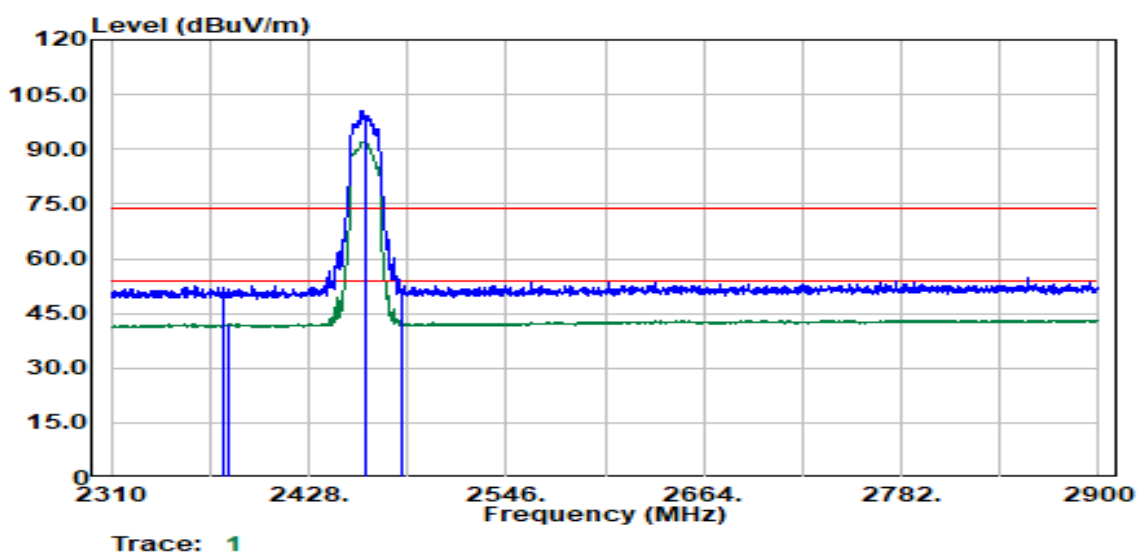
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2388.03	Average	37.45	4.80	42.25	54.00	-11.75
2389.63	Peak	49.64	4.80	54.44	74.00	-19.56
2412.00	Peak	94.23	4.54	98.76	--	--
2412.00	Average	86.11	4.54	90.65	--	--
2483.66	Average	37.43	4.61	42.04	54.00	-11.96
2487.06	Peak	47.43	4.58	52.01	74.00	-21.99

Test Mode	IEEE 802.11n HT20 2412 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



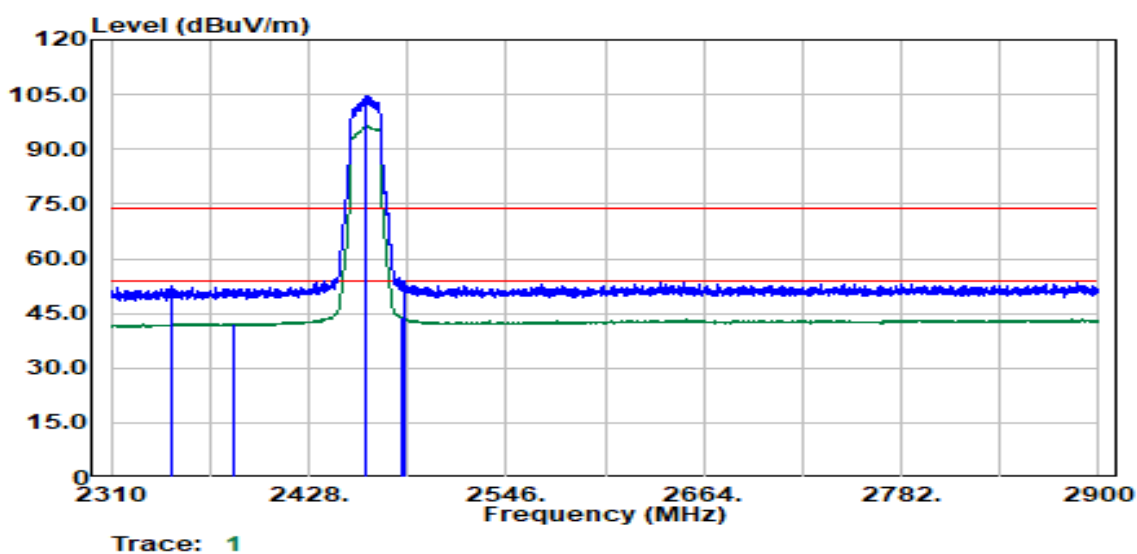
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2389.03	Peak	49.62	4.80	54.43	74.00	-19.57
2390.03	Average	38.25	4.80	43.05	54.00	-10.95
2412.00	Peak	98.36	4.54	102.89	--	--
2412.00	Average	90.35	4.54	94.89	--	--
2487.86	Average	37.98	4.57	42.55	54.00	-11.45
2496.46	Peak	47.19	4.61	51.81	74.00	-22.19

Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



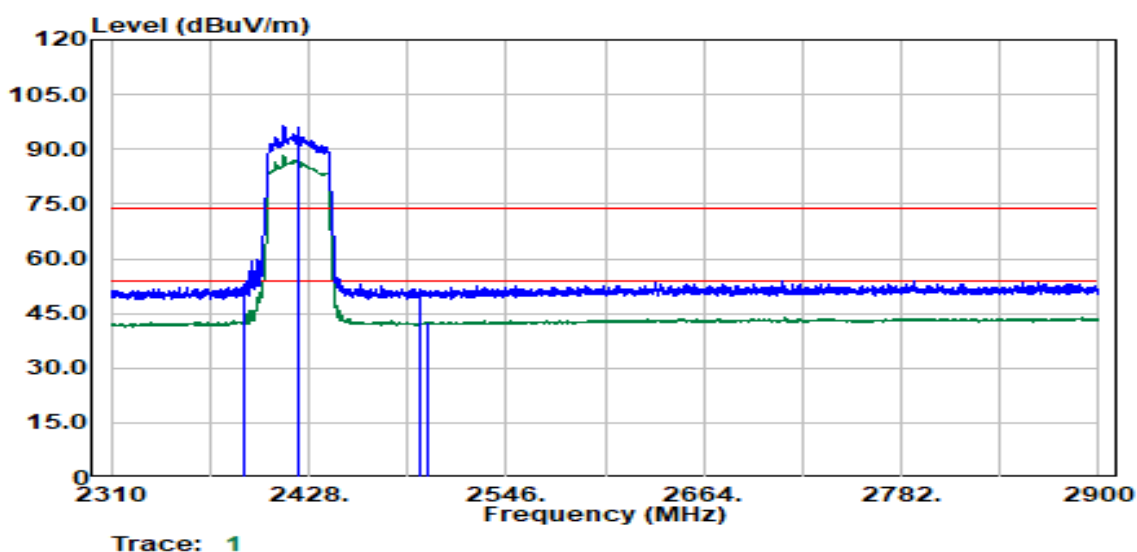
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2377.62	Peak	47.55	4.77	52.32	74.00	-21.68
2380.62	Average	37.19	4.80	41.99	54.00	-12.01
2462.00	Peak	95.02	4.66	99.68	--	--
2462.00	Average	87.45	4.66	92.12	--	--
2483.50	Peak	47.26	4.61	51.87	74.00	-22.13
2483.66	Average	37.67	4.61	42.29	54.00	-11.71

Test Mode	IEEE 802.11n HT20 2462 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



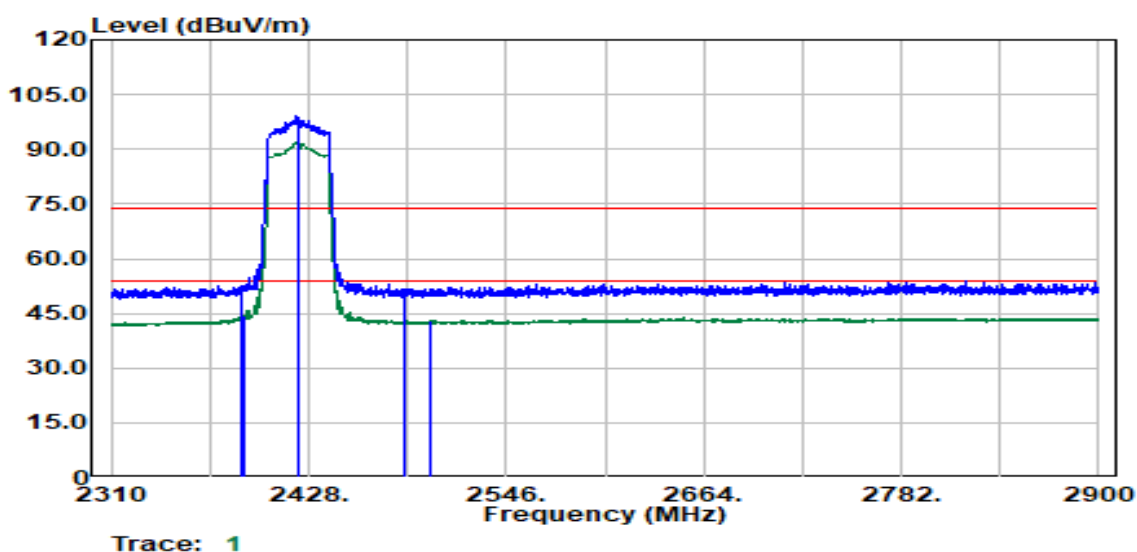
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2346.81	Peak	47.68	4.85	52.52	74.00	-21.48
2383.23	Average	37.52	4.80	42.32	54.00	-11.68
2462.00	Peak	99.95	4.66	104.62	--	--
2462.00	Average	91.80	4.66	96.46	--	--
2483.50	Average	39.43	4.61	44.04	54.00	-9.96
2484.86	Peak	49.26	4.60	53.86	74.00	-20.14

Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



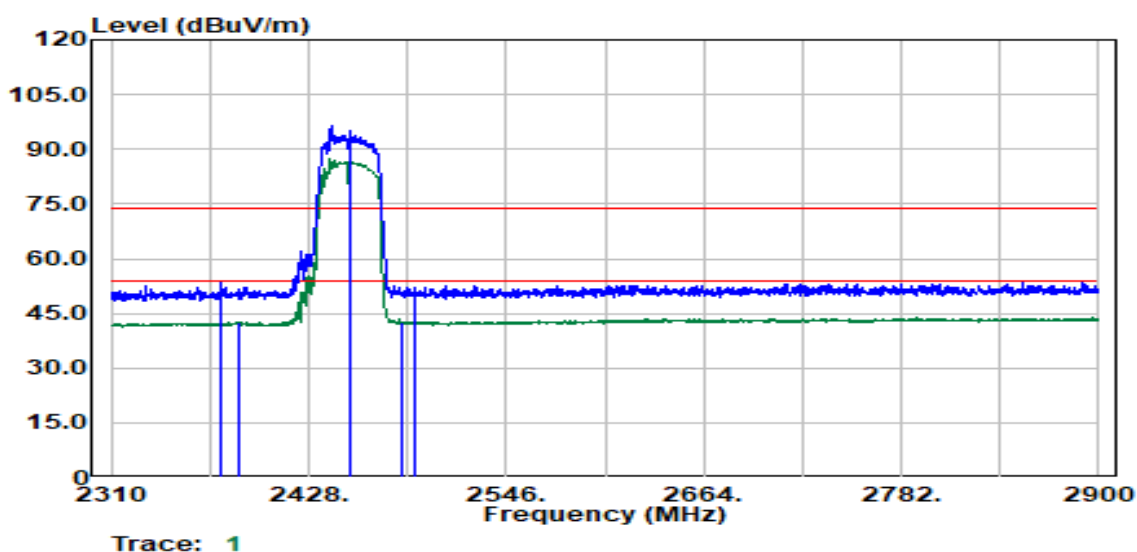
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.03	Average	39.59	4.80	44.40	54.00	-9.60
2390.03	Peak	48.01	4.80	52.81	74.00	-21.19
2422.00	Peak	91.73	4.62	96.35	--	--
2422.00	Average	83.57	4.62	88.19	--	--
2495.06	Peak	47.09	4.60	51.69	74.00	-22.31
2499.46	Average	37.86	4.64	42.51	54.00	-11.49

Test Mode	IEEE 802.11n HT40 2422 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



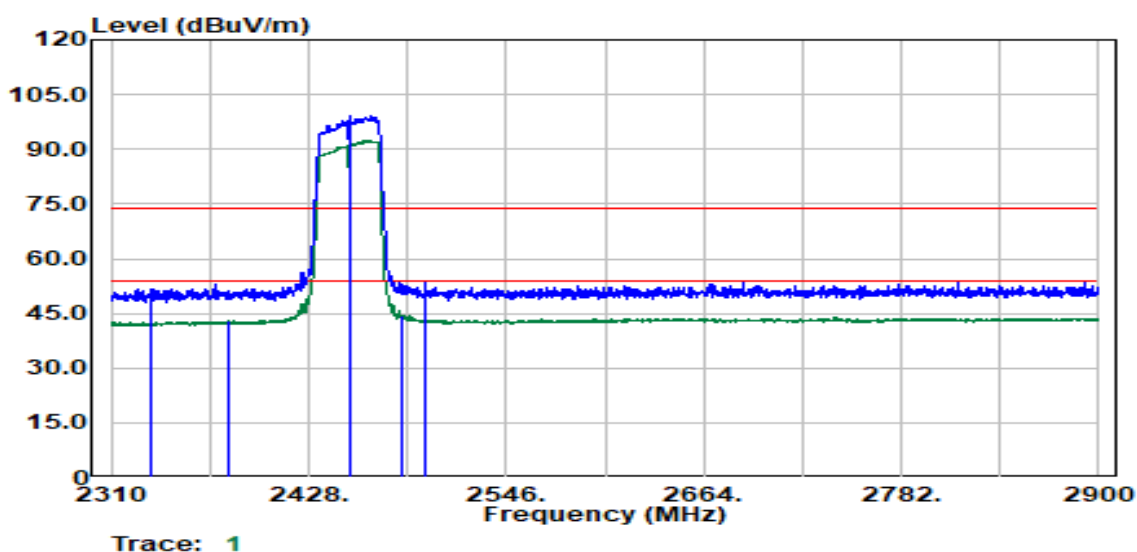
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2387.63	Peak	47.95	4.80	52.75	74.00	-21.25
2389.83	Average	39.43	4.80	44.23	54.00	-9.77
2422.00	Peak	94.44	4.62	99.06	--	--
2422.00	Average	87.25	4.62	91.88	--	--
2484.66	Peak	47.15	4.60	51.75	74.00	-22.25
2500.06	Average	38.24	4.65	42.89	54.00	-11.11

Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



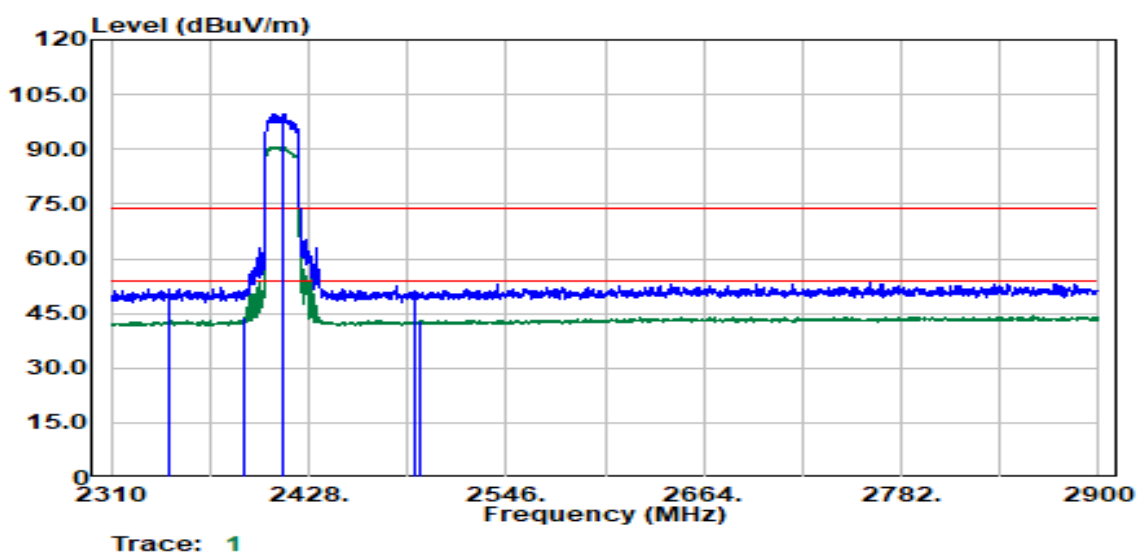
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2375.02	Peak	48.92	4.75	53.67	74.00	-20.33
2386.23	Average	37.71	4.80	42.51	54.00	-11.49
2452.00	Peak	90.82	4.56	95.38	--	--
2452.00	Average	82.62	4.56	87.18	--	--
2484.06	Average	38.11	4.61	42.71	54.00	-11.29
2491.06	Peak	47.92	4.56	52.48	74.00	-21.52

Test Mode	IEEE 802.11n HT40 2452 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Band Edge	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



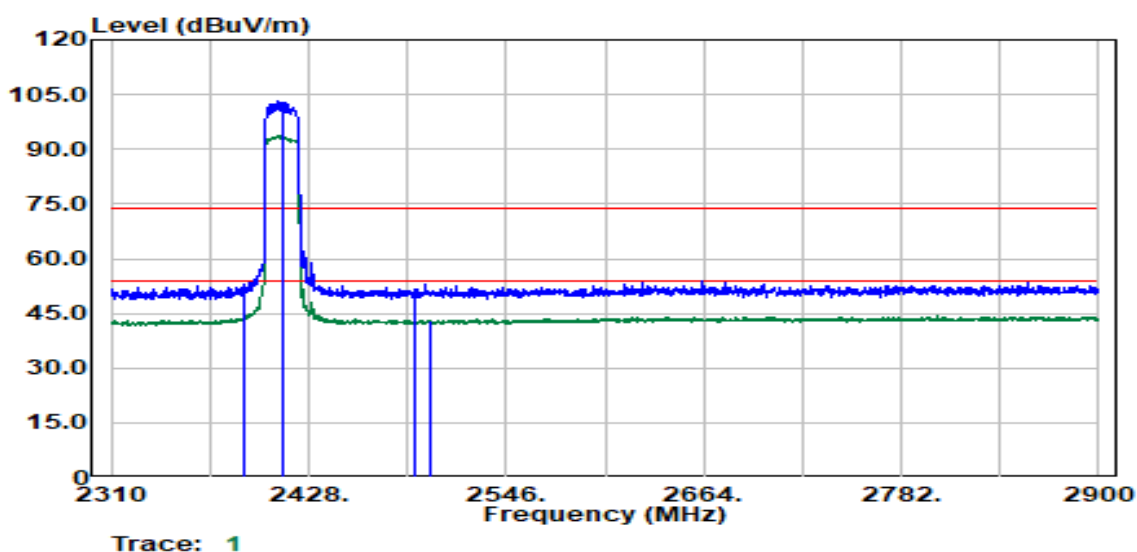
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2334.21	Peak	47.15	4.71	51.86	74.00	-22.14
2379.62	Average	38.09	4.79	42.88	54.00	-11.12
2452.00	Peak	95.07	4.56	99.63	--	--
2452.00	Average	87.86	4.56	92.42	--	--
2484.26	Average	39.63	4.60	44.23	54.00	-9.77
2496.86	Peak	49.27	4.62	53.89	74.00	-20.11

Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



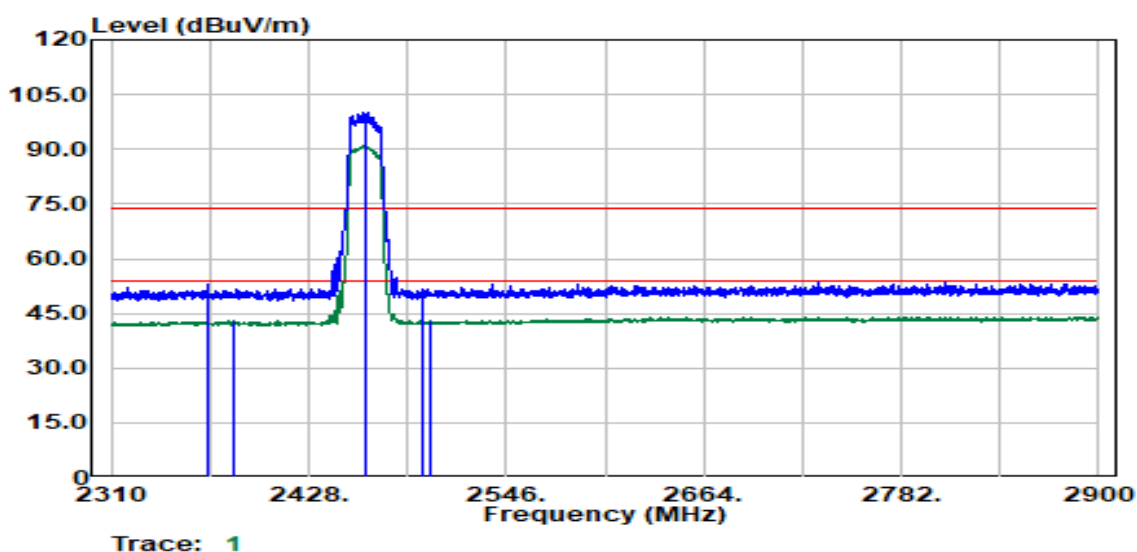
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2344.41	Peak	47.07	4.82	51.89	74.00	-22.11
2389.63	Average	39.17	4.80	43.97	54.00	-10.03
2412.00	Peak	95.58	4.54	100.12	--	--
2412.00	Average	86.16	4.54	90.69	--	--
2491.26	Peak	47.26	4.56	51.83	74.00	-22.17
2494.46	Average	38.54	4.59	43.14	54.00	-10.86

Test Mode	IEEE 802.11ax HE20 2412 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



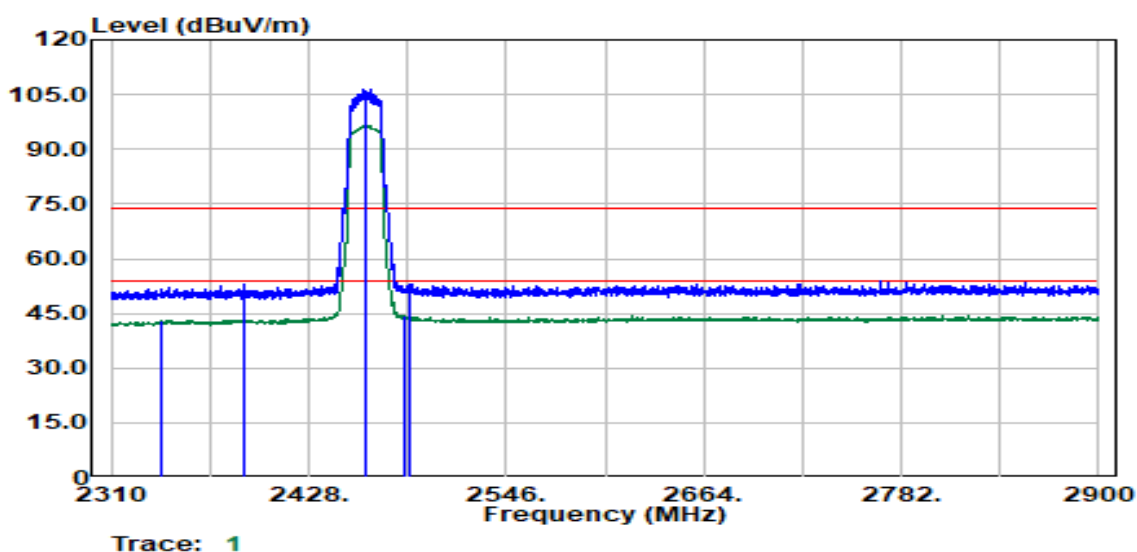
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.23	Average	39.19	4.80	44.00	54.00	-10.00
2389.63	Peak	48.66	4.80	53.46	74.00	-20.54
2412.00	Peak	98.50	4.54	103.04	--	--
2412.00	Average	89.29	4.54	93.83	--	--
2490.86	Peak	47.61	4.56	52.17	74.00	-21.83
2500.06	Average	38.59	4.65	43.24	54.00	-10.76

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



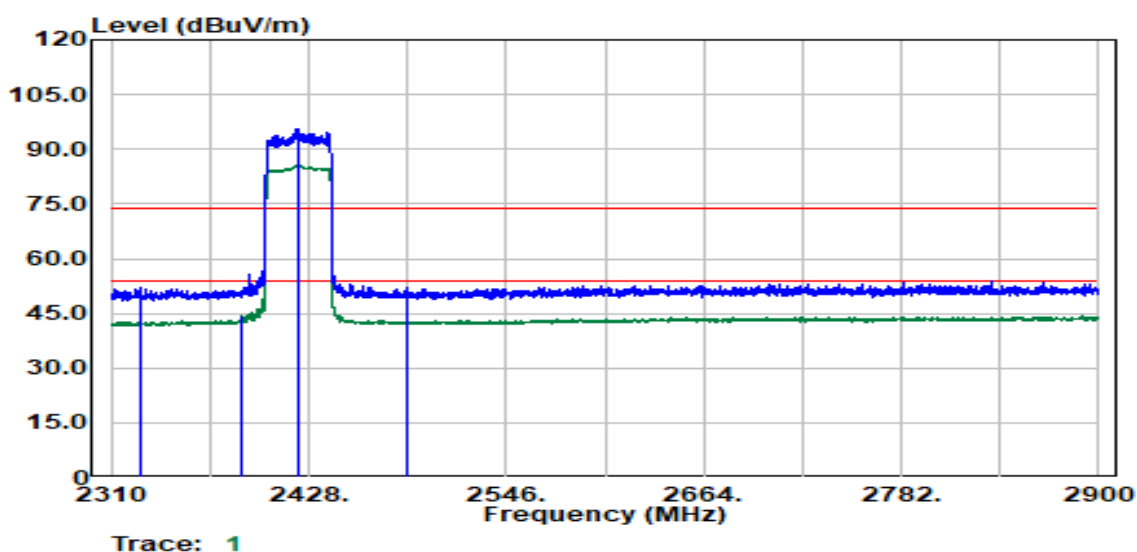
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2367.62	Peak	48.16	4.71	52.88	74.00	-21.12
2382.63	Average	38.19	4.80	42.99	54.00	-11.01
2462.00	Peak	95.57	4.66	100.24	--	--
2462.00	Average	86.28	4.66	90.94	--	--
2495.86	Peak	47.01	4.61	51.62	74.00	-22.38
2500.06	Average	38.25	4.65	42.90	54.00	-11.10

Test Mode	IEEE 802.11ax HE20 2462 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



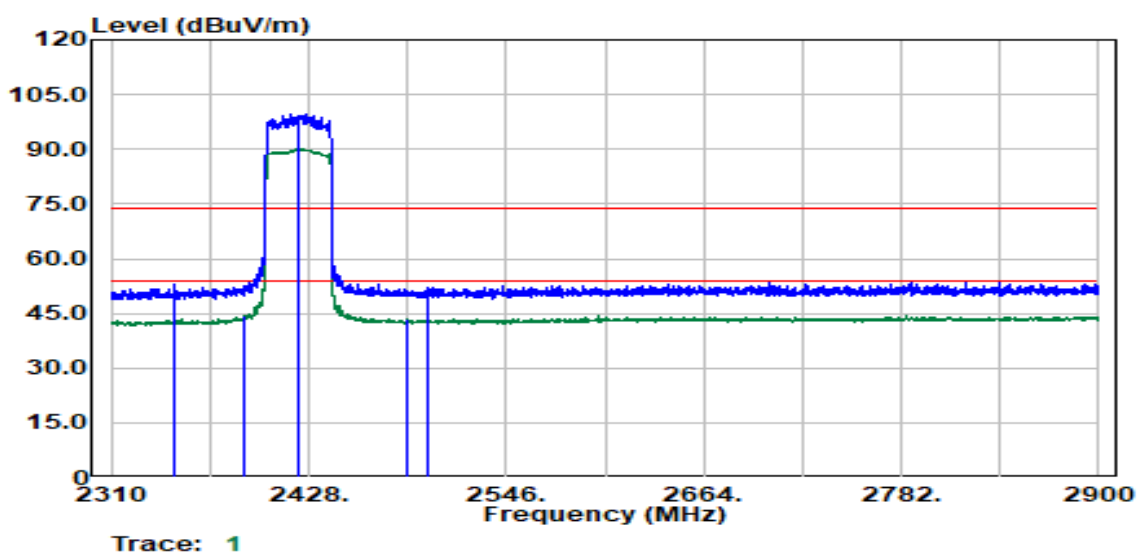
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2340.61	Average	38.40	4.78	43.18	54.00	-10.82
2388.83	Peak	47.96	4.80	52.76	74.00	-21.24
2462.00	Peak	101.62	4.66	106.28	--	--
2462.00	Average	91.97	4.66	96.63	--	--
2484.86	Average	39.66	4.60	44.26	54.00	-9.74
2489.06	Peak	48.64	4.56	53.20	74.00	-20.80

Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



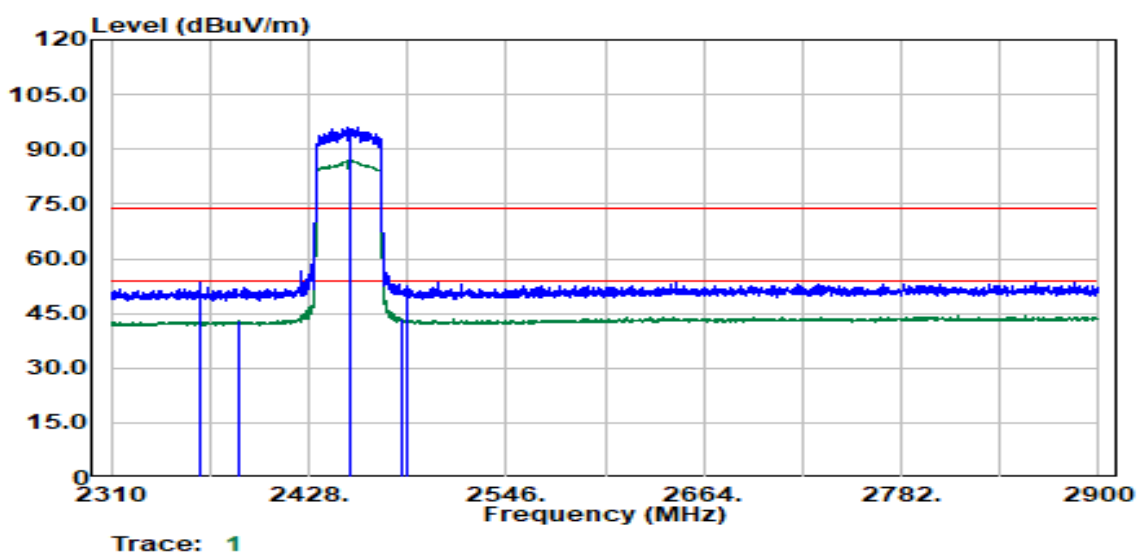
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2326.81	Peak	47.44	4.66	52.10	74.00	-21.90
2388.43	Average	39.68	4.80	44.48	54.00	-9.52
2422.00	Peak	91.02	4.62	95.65	--	--
2422.00	Average	81.13	4.62	85.75	--	--
2486.46	Peak	47.67	4.58	52.25	74.00	-21.75
2486.86	Average	38.40	4.58	42.98	54.00	-11.02

Test Mode	IEEE 802.11ax HE40 2422 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



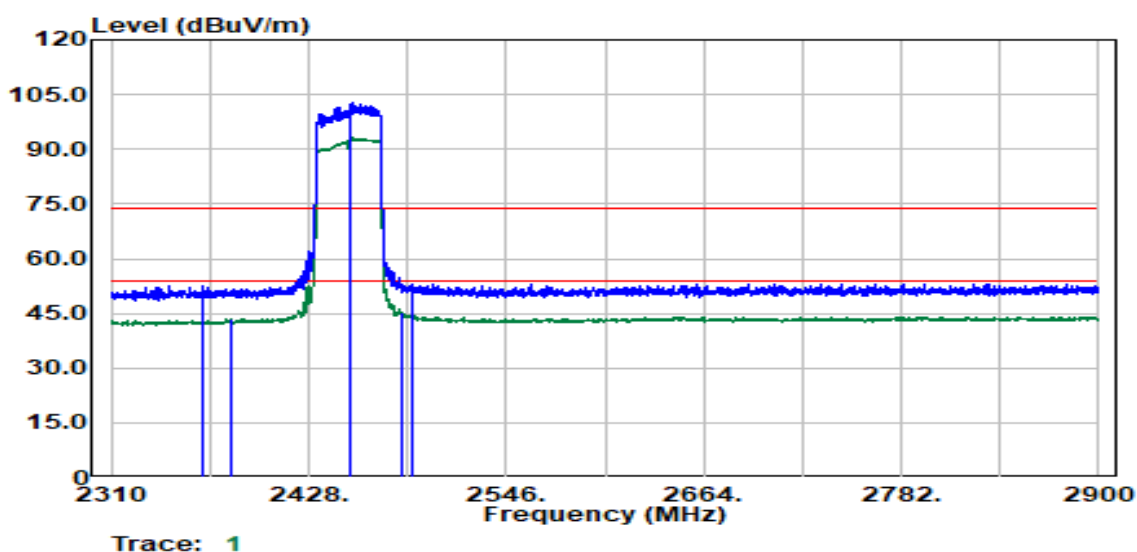
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2348.01	Peak	48.17	4.86	53.03	74.00	-20.97
2389.63	Average	39.60	4.80	44.40	54.00	-9.60
2422.00	Peak	95.05	4.62	99.67	--	--
2422.00	Average	85.62	4.62	90.24	--	--
2486.26	Average	38.67	4.58	43.26	54.00	-10.74
2498.66	Peak	47.52	4.64	52.16	74.00	-21.84

Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
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)
2362.42	Peak	48.54	4.76	53.31	74.00	-20.69
2386.43	Average	38.13	4.80	42.93	54.00	-11.07
2452.00	Peak	91.51	4.56	96.07	--	--
2452.00	Average	82.55	4.56	87.11	--	--
2483.66	Average	38.76	4.61	43.37	54.00	-10.63
2486.06	Peak	47.96	4.59	52.55	74.00	-21.45

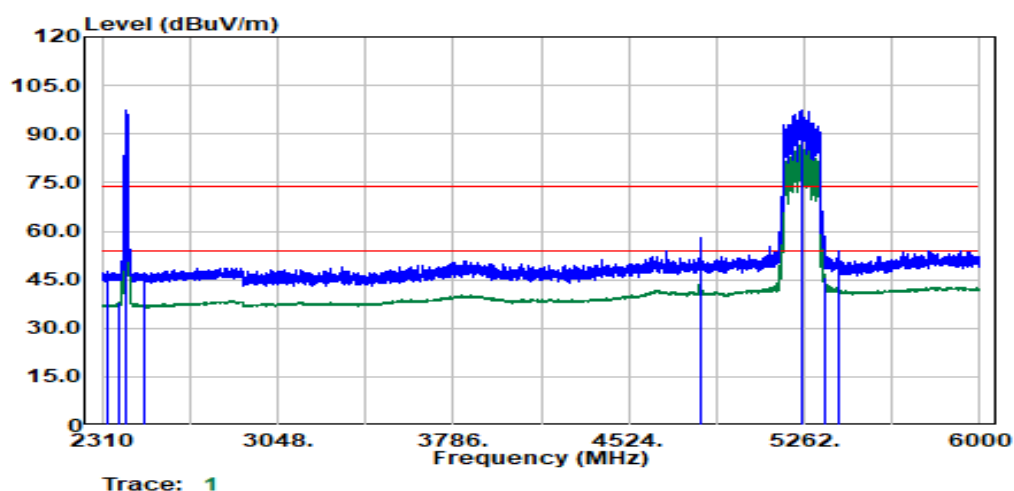
Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Band Edge	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2364.42	Peak	47.66	4.74	52.41	74.00	-21.59
2381.02	Average	38.66	4.80	43.46	54.00	-10.54
2452.00	Peak	98.34	4.56	102.90	--	--
2452.00	Average	88.58	4.56	93.14	--	--
2484.26	Average	40.57	4.60	45.17	54.00	-8.83
2490.26	Peak	48.21	4.55	52.76	74.00	-21.24

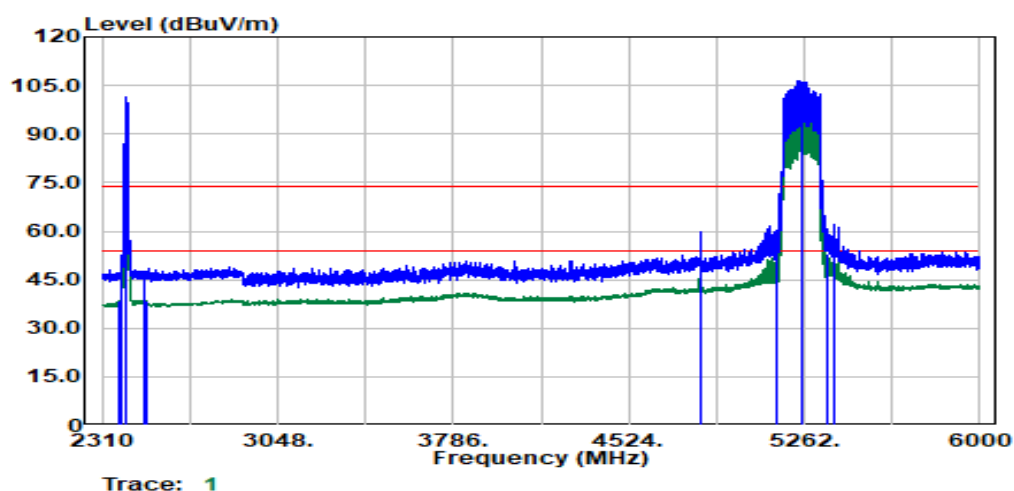
(4) Co-Location:

Test Mode	IEEE 802.11 b (2412 MHz) + IEEE 802.11ax HE160 (5250 MHz)	Temp/Hum	24.3(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 26, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
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)
2336.51	Peak	42.99	4.73	47.73	74.00	-26.27
2385.53	Average	33.16	4.80	37.96	54.00	-16.04
2412.00	Peak	92.92	4.54	97.46	--	--
2412.00	Average	91.13	4.54	95.67	--	--
2489.08	Peak	42.53	4.56	47.09	74.00	-26.91
2491.08	Average	32.49	4.56	37.05	54.00	-16.95
4824.05	Peak	47.39	10.40	57.79	74.00	-16.21
4824.05	Average	42.68	10.40	53.09	54.00	-0.91
5250.00	Peak	87.12	10.66	97.78	--	--
5250.00	Average	78.35	10.66	89.01	--	--
5353.64	Average	35.03	10.75	45.78	54.00	-8.22
5402.65	Peak	43.53	10.64	54.17	74.00	-19.83

Test Mode	IEEE 802.11 b (2412 MHz) + IEEE 802.11ax HE160 (5250 MHz)	Temp/Hum	24.3(°C)/ 59%RH
Test Item	Band Edge	Test Date	May 26, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

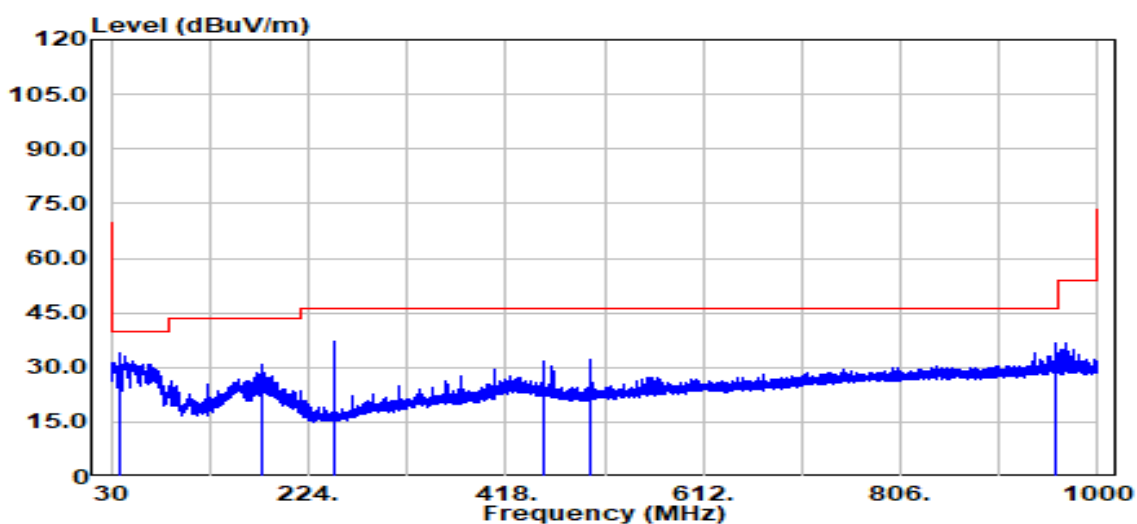


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2385.53	Average	33.82	4.80	38.62	54.00	-15.38
2387.53	Peak	43.81	4.80	48.62	74.00	-25.38
2412.00	Peak	96.88	4.54	101.42	--	--
2412.00	Average	95.14	4.54	99.68	--	--
2489.83	Peak	43.11	4.55	47.66	74.00	-26.34
2492.83	Average	34.09	4.58	38.67	54.00	-15.33
4824.05	Average	43.27	10.40	53.67	54.00	-0.33
5145.61	Peak	49.82	10.90	60.71	74.00	-13.29
5250.00	Peak	95.71	10.66	106.37	--	--
5250.00	Average	87.56	10.66	98.22	--	--
5355.64	Average	42.45	10.75	53.20	54.00	-0.80
5384.90	Peak	51.41	10.67	62.08	74.00	-11.92

Below 1G Test Data:

Non-Beamforming

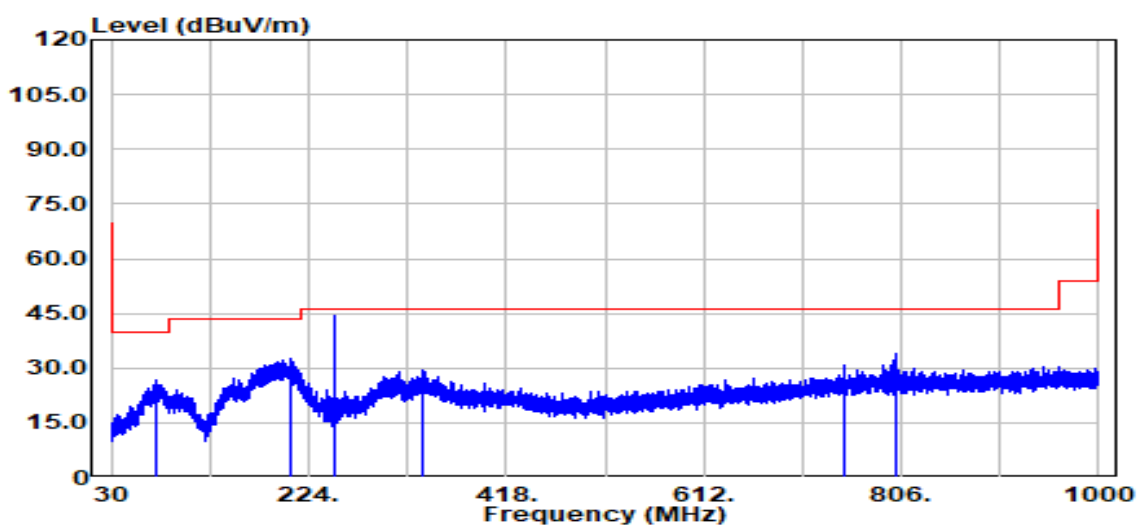
Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	30MHz-1GHz	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
38.44	Peak	47.41	-13.54	33.87	40.00	-6.13
178.12	Peak	44.97	-14.27	30.70	43.50	-12.80
250.00	Peak	51.13	-14.00	37.13	46.00	-8.87
454.57	Peak	39.81	-8.22	31.59	46.00	-14.41
499.97	Peak	39.69	-7.52	32.17	46.00	-13.83
958.10	Peak	36.54	0.21	36.74	46.00	-9.26

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

Test Mode	IEEE 802.11b 2412 MHz	Temp/Hum	21.5(°C)/ 63%RH
Test Item	30MHz-1GHz	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak		

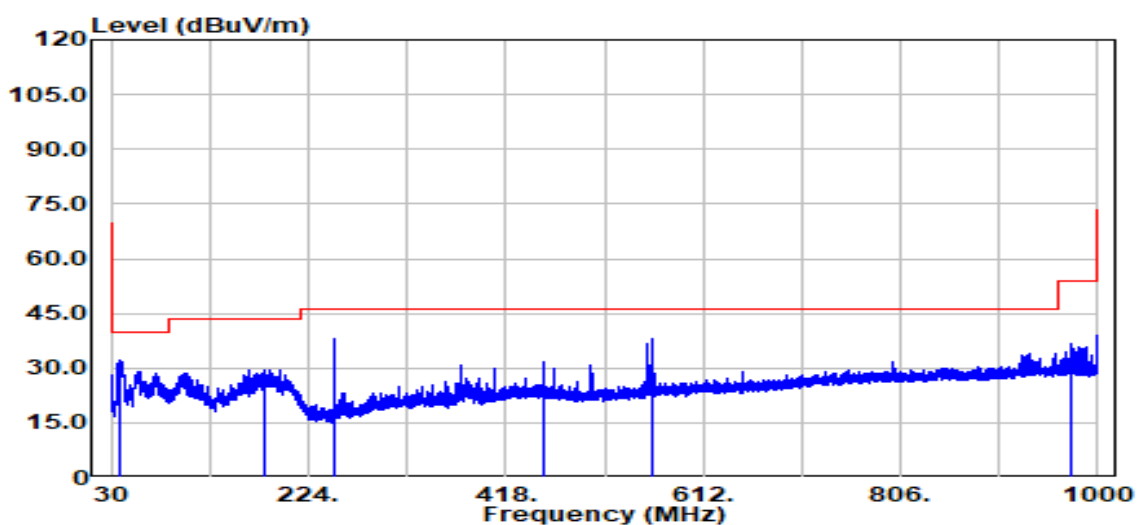


Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
72.97	Peak	42.56	-15.90	26.66	40.00	-13.34
207.32	Peak	48.57	-16.12	32.45	43.50	-11.05
250.00	Peak	58.44	-14.00	44.44	46.00	-1.56
336.04	Peak	40.46	-11.23	29.23	46.00	-16.77
749.93	Peak	32.87	-2.29	30.58	46.00	-15.42
800.08	Peak	36.09	-2.04	34.05	46.00	-11.95

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

Beamforming

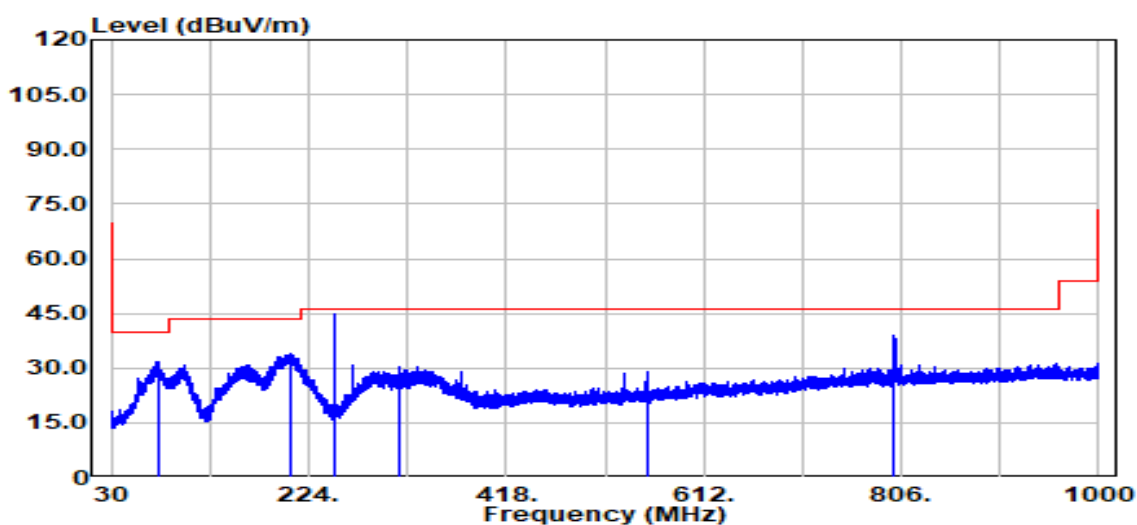
Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	30MHz-1GHz	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak		



Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
37.57	Peak	45.93	-13.66	32.27	40.00	-7.73
179.67	Peak	43.78	-14.41	29.37	43.50	-14.13
250.00	Peak	51.94	-14.00	37.94	46.00	-8.06
456.02	Peak	39.87	-8.18	31.69	46.00	-14.31
562.14	Peak	44.37	-6.27	38.10	46.00	-7.90
974.59	Peak	36.65	0.16	36.82	54.00	-17.18

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

Test Mode	IEEE 802.11ax HE40 2452 MHz	Temp/Hum	21.8(°C)/ 61%RH
Test Item	30MHz-1GHz	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak		



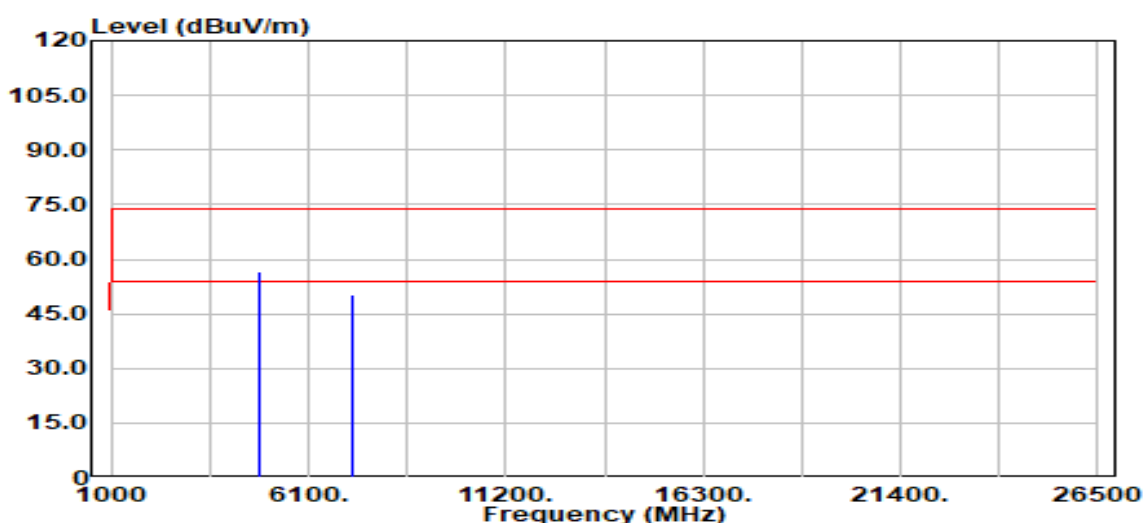
Frequency (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
75.69	Peak	48.14	-16.50	31.64	40.00	-8.36
206.44	Peak	50.15	-16.15	34.01	43.50	-9.49
250.00	Peak	58.96	-14.00	44.96	46.00	-1.04
312.56	Peak	42.22	-11.89	30.33	46.00	-15.67
555.84	Peak	35.30	-6.46	28.84	46.00	-17.16
799.50	Peak	40.78	-2.04	38.74	46.00	-7.26

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

Above 1G Test Data

Non-Beamforming: (1) Chain 0:

Test Mode	IEEE 802.11b Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

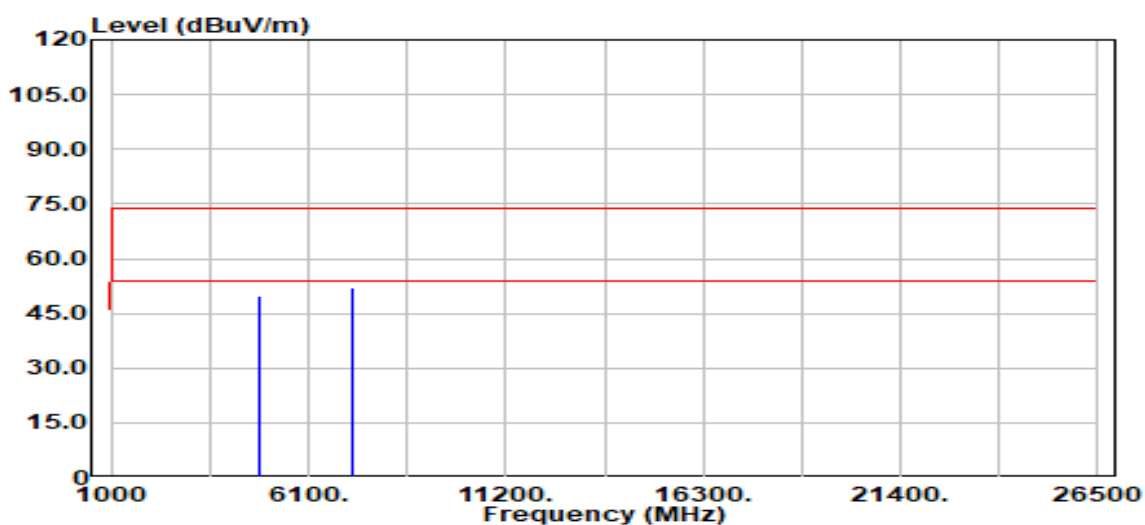


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	56.13	0.40	56.54	74.00	-17.46
4824.00	Average	53.26	0.40	53.67	54.00	-0.33
7236.00	Peak	45.03	5.36	50.40	74.00	-23.60
7236.00	Average	36.71	5.36	42.07	54.00	-11.93
N/A						

Remark:

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

Test Mode	IEEE 802.11b Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

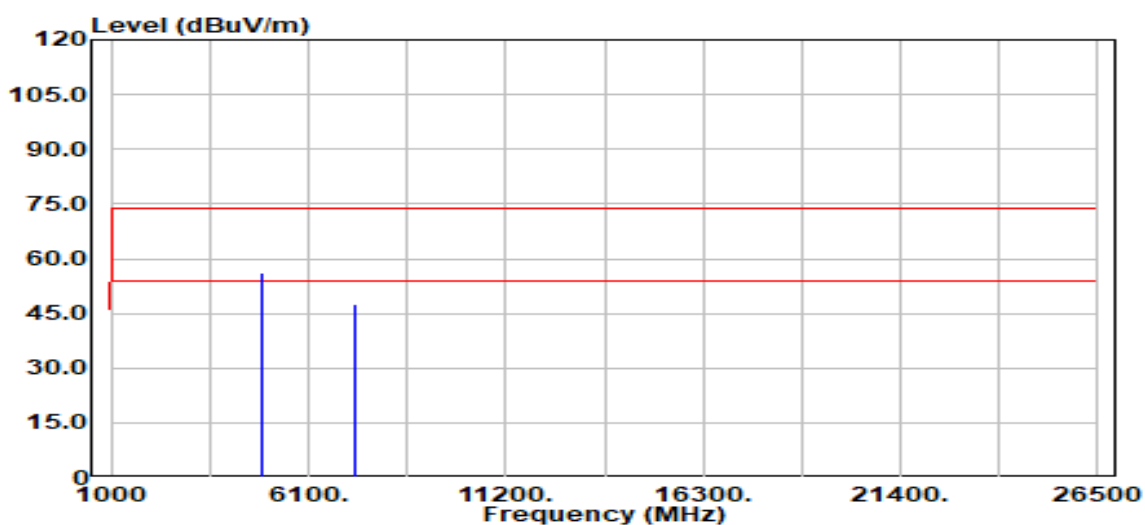


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	49.37	0.40	49.78	74.00	-24.22
4824.00	Average	47.07	0.40	47.47	54.00	-6.53
7236.00	Peak	46.62	5.36	51.99	74.00	-22.01
7236.00	Average	38.72	5.36	44.08	54.00	-9.92
N/A						

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

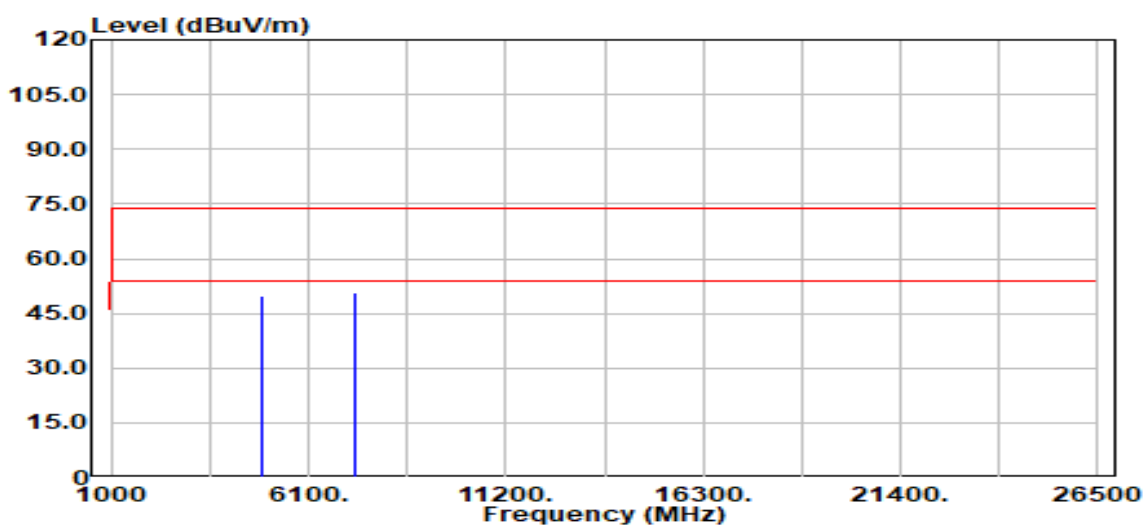


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	55.65	0.47	56.12	74.00	-17.88
4874.00	Average	52.97	0.47	53.44	54.00	-0.56
7311.00	Peak	42.25	5.49	47.74	74.00	-26.26
7311.00	Average	34.98	5.49	40.47	54.00	-13.53
N/A						

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

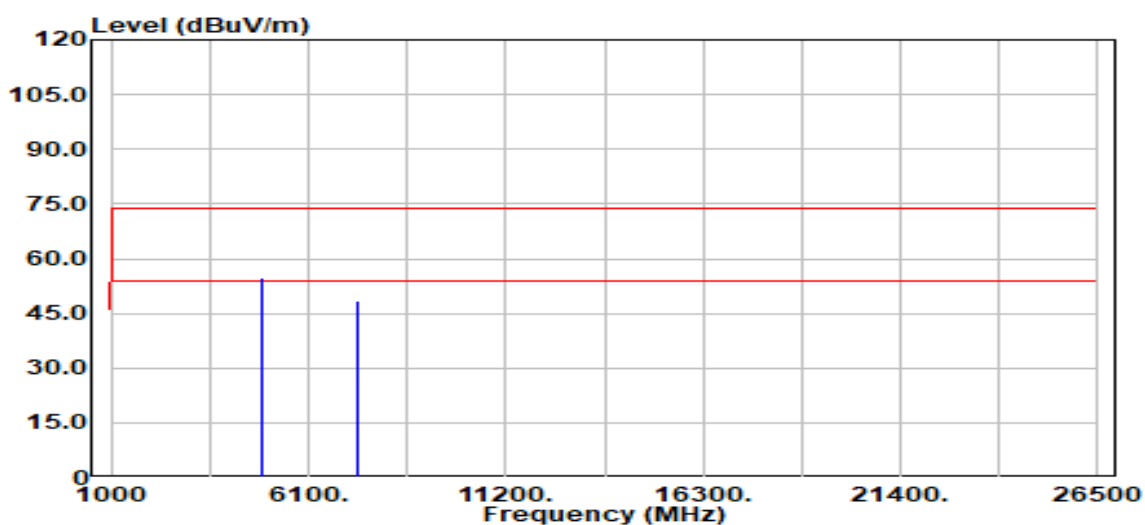


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4874.00	Peak	49.22	0.47	49.70	74.00	-24.30
4874.00	Average	47.55	0.47	48.03	54.00	-5.97
7311.00	Peak	45.29	5.49	50.78	74.00	-23.22
7311.00	Average	38.11	5.49	43.60	54.00	-10.40
N/A						

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

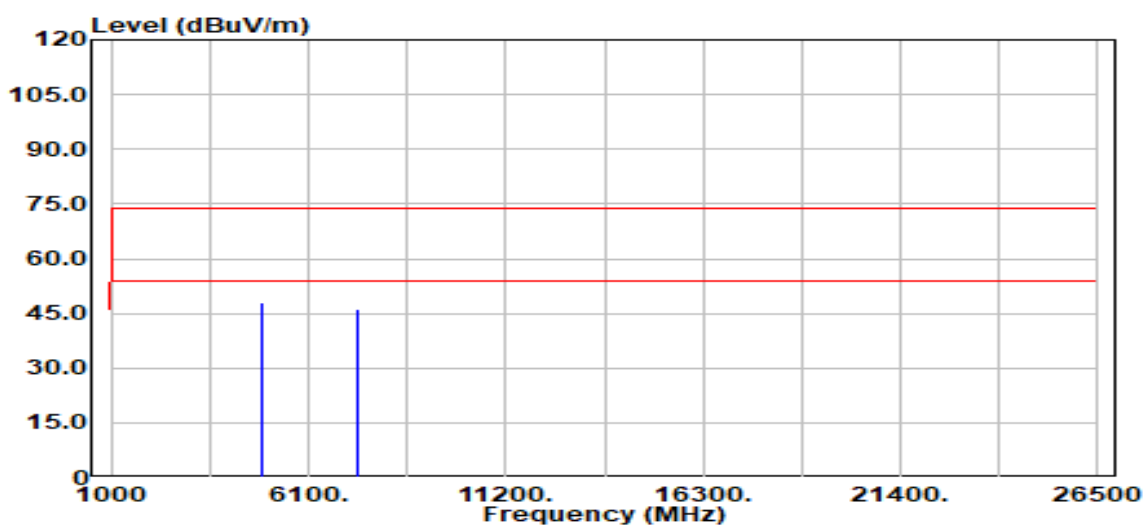


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	54.24	0.56	54.79	74.00	-19.21
4924.00	Average	52.70	0.56	53.26	54.00	-0.74
7386.00	Peak	42.89	5.63	48.52	74.00	-25.48
7386.00	Average	35.28	5.63	40.91	54.00	-13.09
N/A						

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

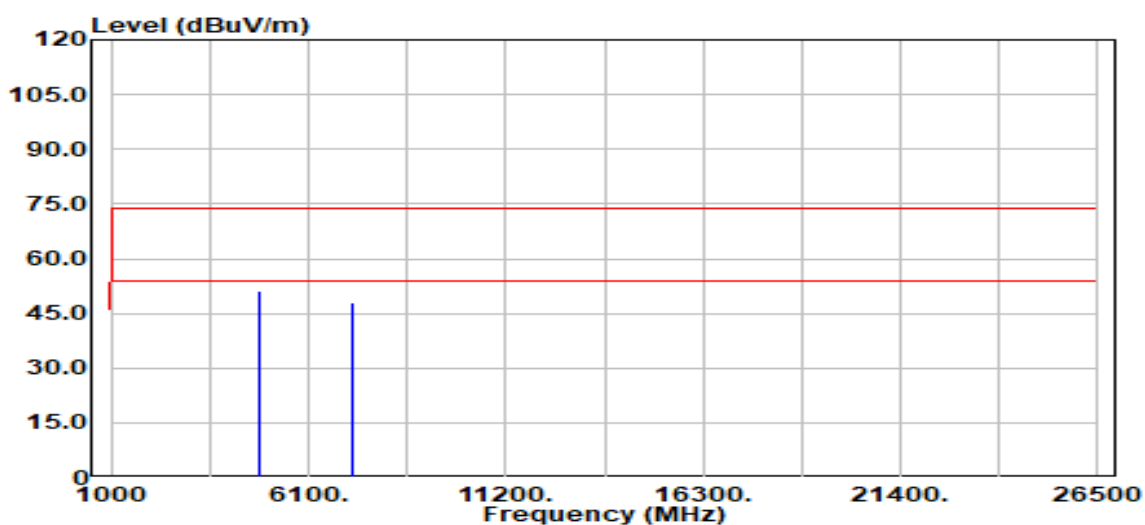


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4924.00	Peak	47.36	0.56	47.91	74.00	-26.09
4924.00	Average	45.49	0.56	46.04	54.00	-7.96
7386.00	Peak	40.34	5.63	45.97	74.00	-28.03
7386.00	Average	33.92	5.63	39.55	54.00	-14.45
N/A						

Remark:

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

Test Mode	IEEE 802.11g Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

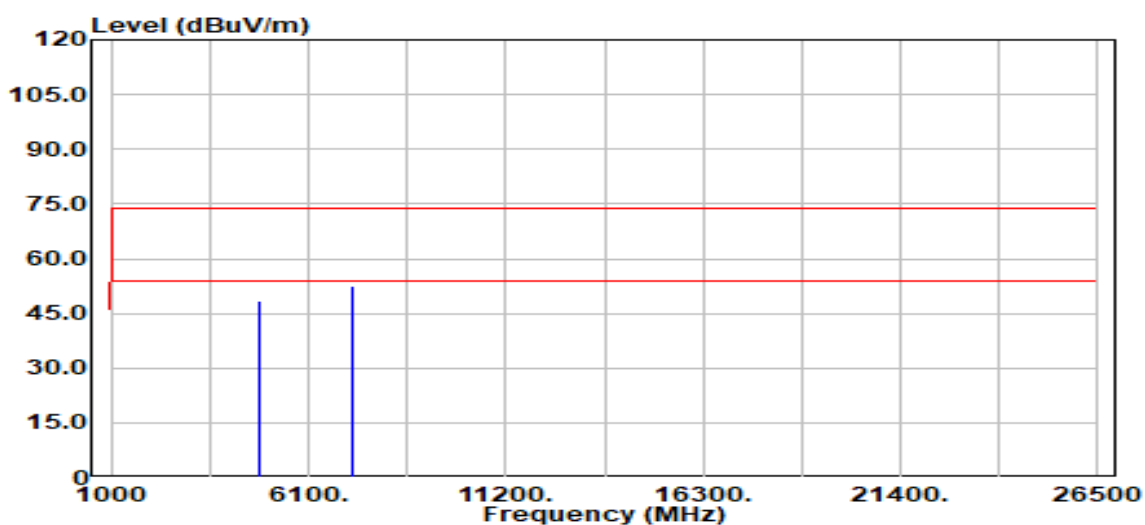


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	50.59	0.40	50.99	74.00	-23.01
4824.00	Average	41.84	0.40	42.24	54.00	-11.76
7236.00	Peak	42.75	5.36	48.12	74.00	-25.88
7236.00	Average	36.85	5.36	42.21	54.00	-11.79
N/A						

Remark:

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

Test Mode	IEEE 802.11g Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

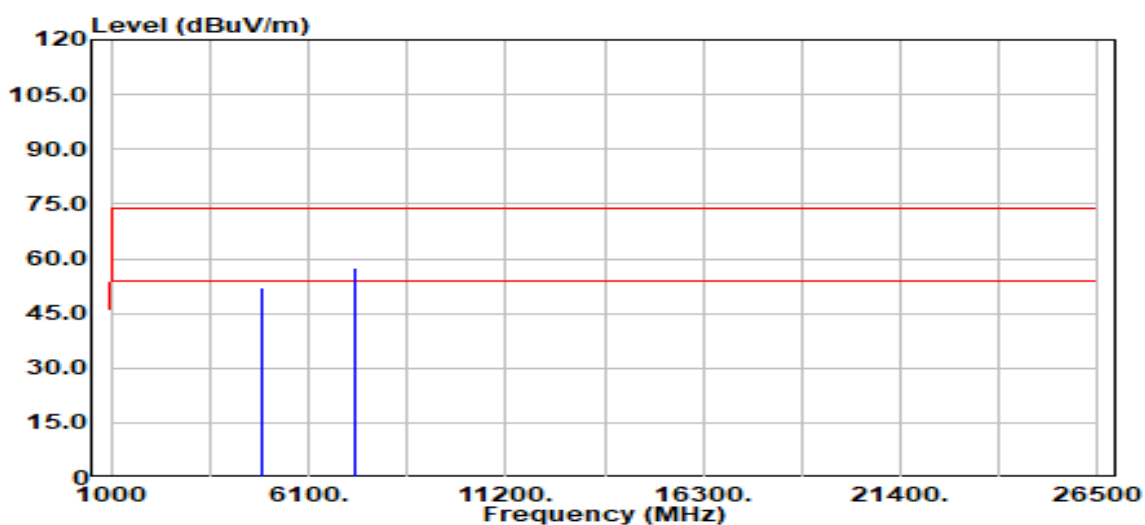


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	48.00	0.40	48.40	74.00	-25.60
4824.00	Average	39.28	0.40	39.68	54.00	-14.32
7236.00	Peak	47.17	5.36	52.53	74.00	-21.47
7236.00	Average	38.69	5.36	44.05	54.00	-9.95
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

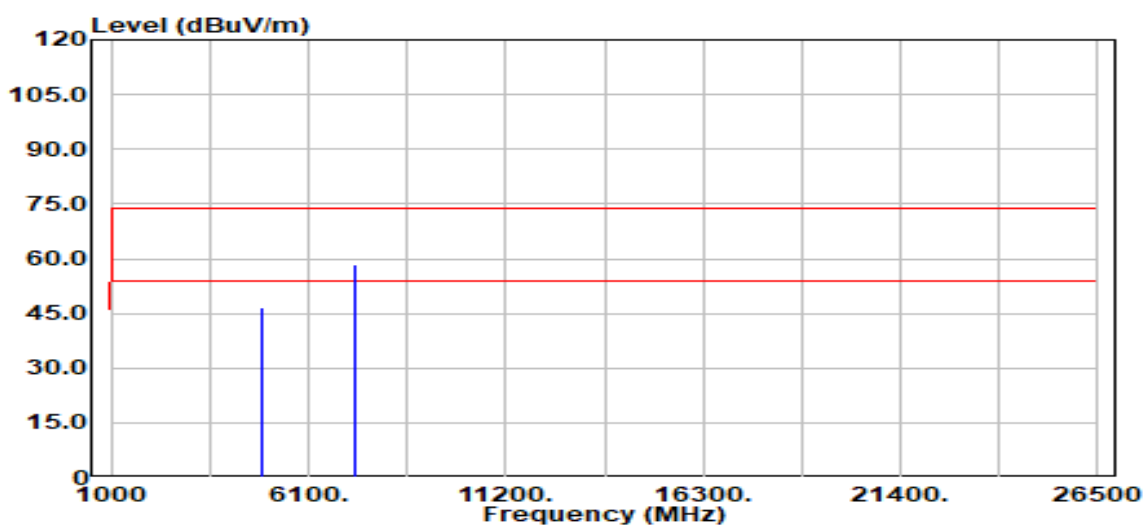


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	51.40	0.47	51.88	74.00	-22.12
4874.00	Average	44.31	0.47	44.78	54.00	-9.22
7311.00	Peak	52.02	5.49	57.51	74.00	-16.49
7311.00	Average	43.99	5.49	49.48	54.00	-4.52
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

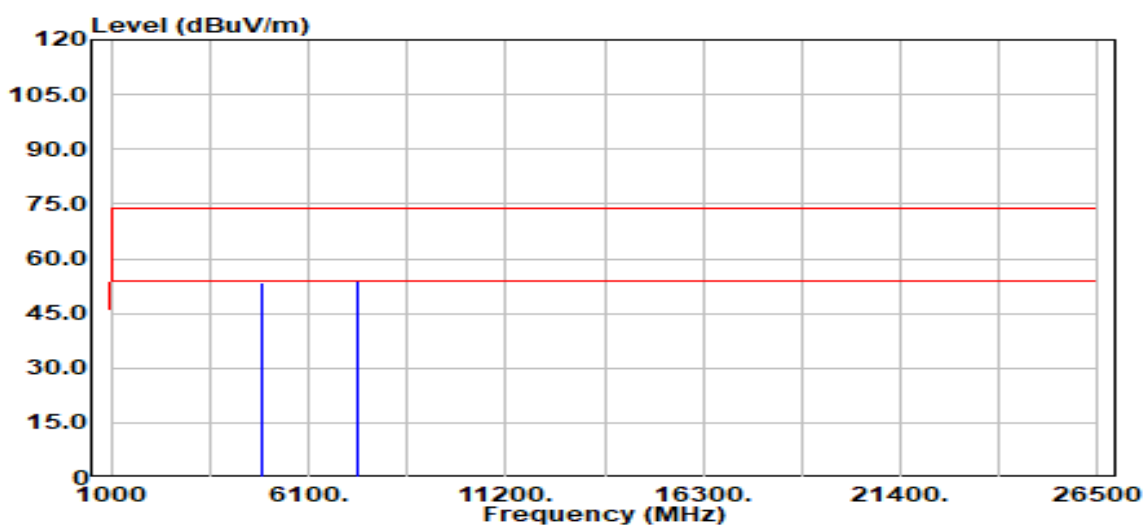


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	46.07	0.47	46.54	74.00	-27.46
4874.00	Average	38.72	0.47	39.19	54.00	-14.81
7311.00	Peak	53.13	5.49	58.62	74.00	-15.38
7311.00	Average	44.27	5.49	49.77	54.00	-4.23
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

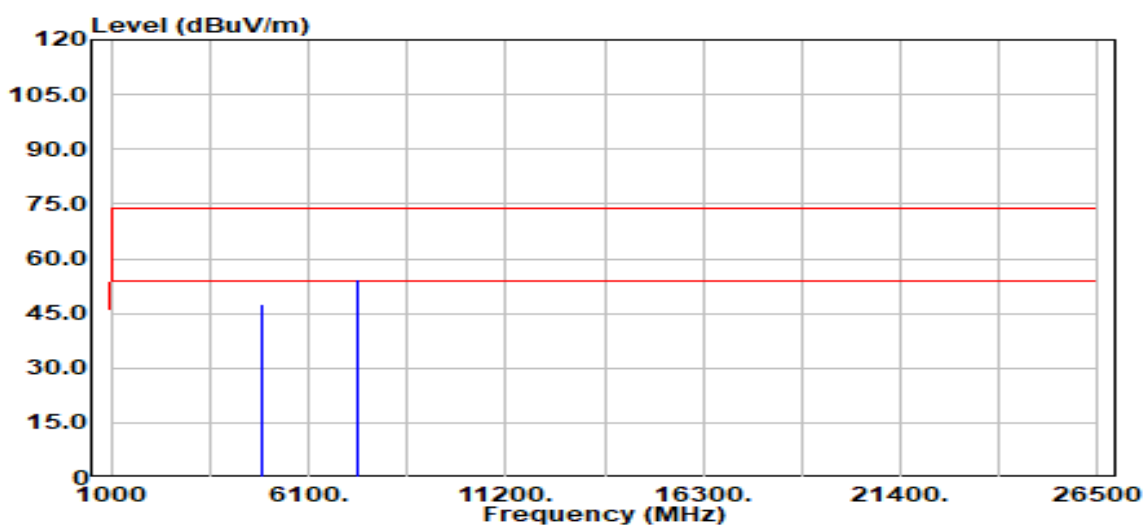


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	52.86	0.56	53.42	74.00	-20.58
4924.00	Average	43.61	0.56	44.17	54.00	-9.83
7386.00	Peak	48.31	5.63	53.94	74.00	-20.06
7386.00	Average	39.76	5.63	45.38	54.00	-8.62
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 17, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	46.98	0.56	47.54	74.00	-26.46
4924.00	Average	37.27	0.56	37.82	54.00	-16.18
7386.00	Peak	48.62	5.63	54.25	74.00	-19.75
7386.00	Average	40.34	5.63	45.96	54.00	-8.04
N/A						

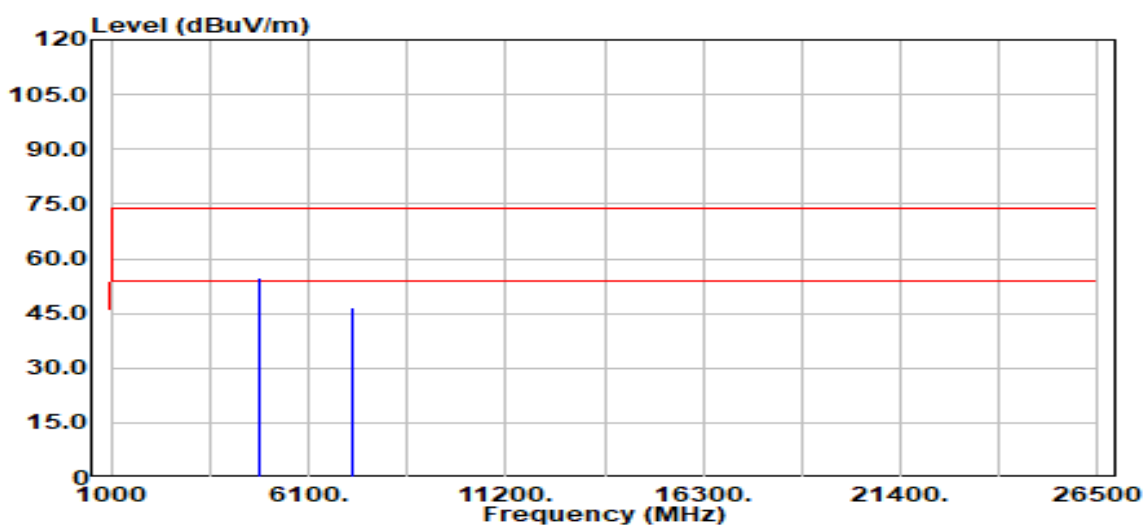
Remark:

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

Report No.: TMWK2304001000KR

Non-Beamforming: (2) Chain 1:

Test Mode	IEEE 802.11b Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

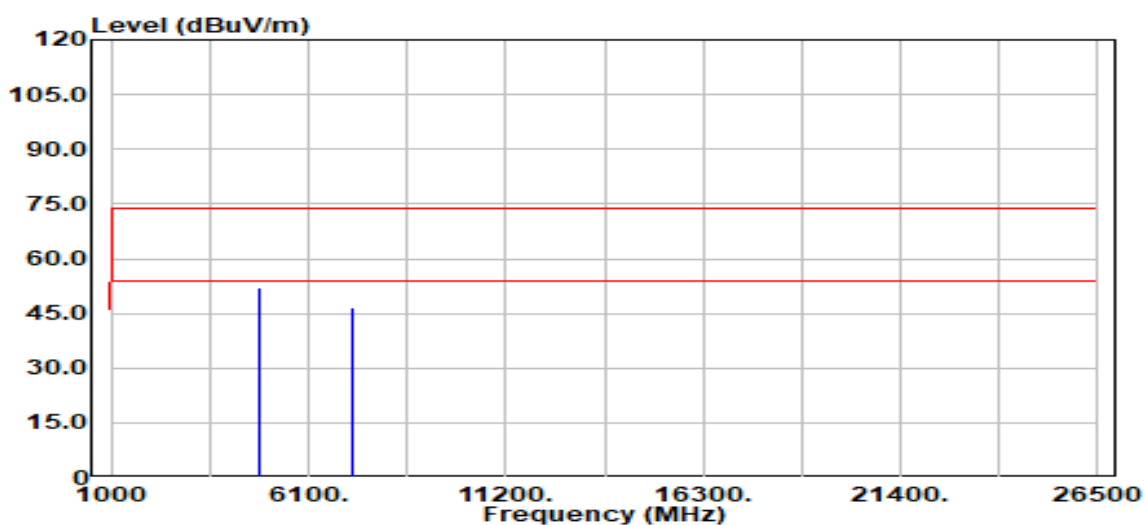


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	54.59	0.40	54.99	74.00	-19.01
4824.00	Average	52.92	0.40	53.33	54.00	-0.67
7236.00	Peak	41.20	5.36	46.56	74.00	-27.44
7236.00	Average	34.23	5.36	39.60	54.00	-14.40
N/A						

Remark:

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

Test Mode	IEEE 802.11b Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

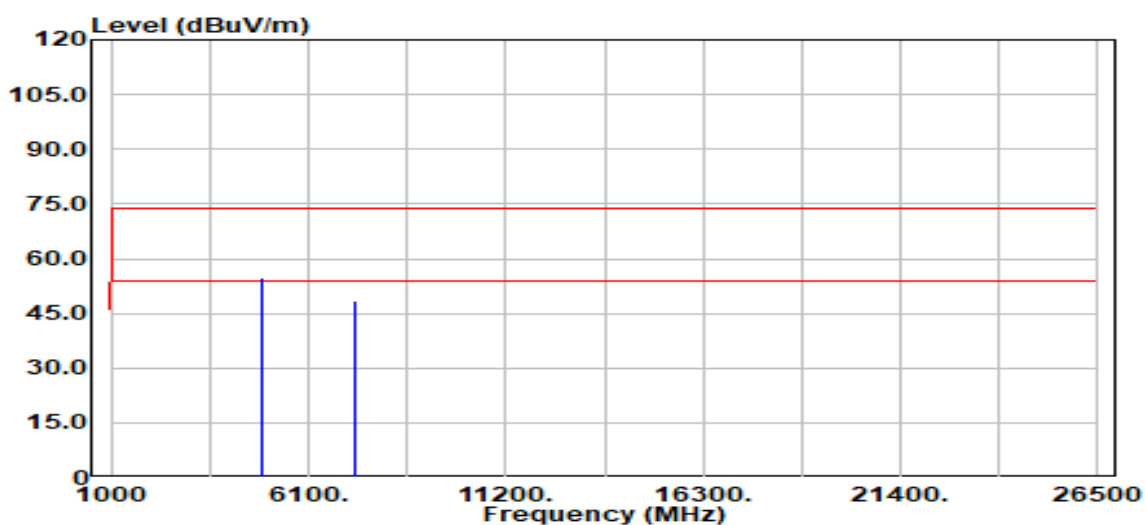


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	51.89	0.40	52.29	74.00	-21.71
4824.00	Average	48.60	0.40	49.01	54.00	-4.99
7236.00	Peak	41.45	5.36	46.81	74.00	-27.19
7236.00	Average	35.21	5.36	40.58	54.00	-13.42
N/A						

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

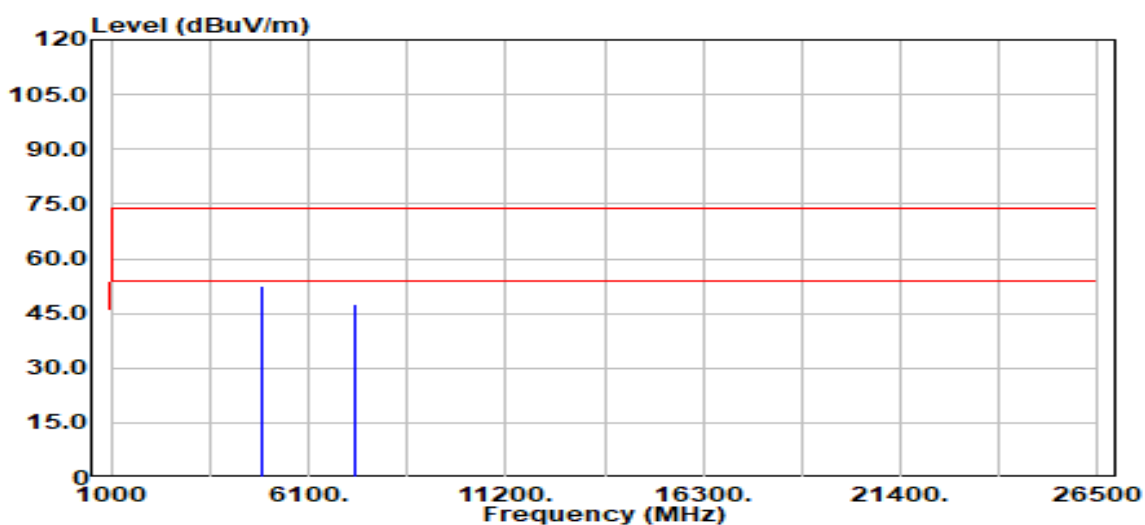


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4874.00	Peak	54.31	0.47	54.79	74.00	-19.21
4874.00	Average	52.84	0.47	53.31	54.00	-0.69
7311.00	Peak	42.89	5.49	48.38	74.00	-25.62
7311.00	Average	34.87	5.49	40.36	54.00	-13.64
N/A						

Remark:

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

Test Mode	IEEE 802.11b Mid CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

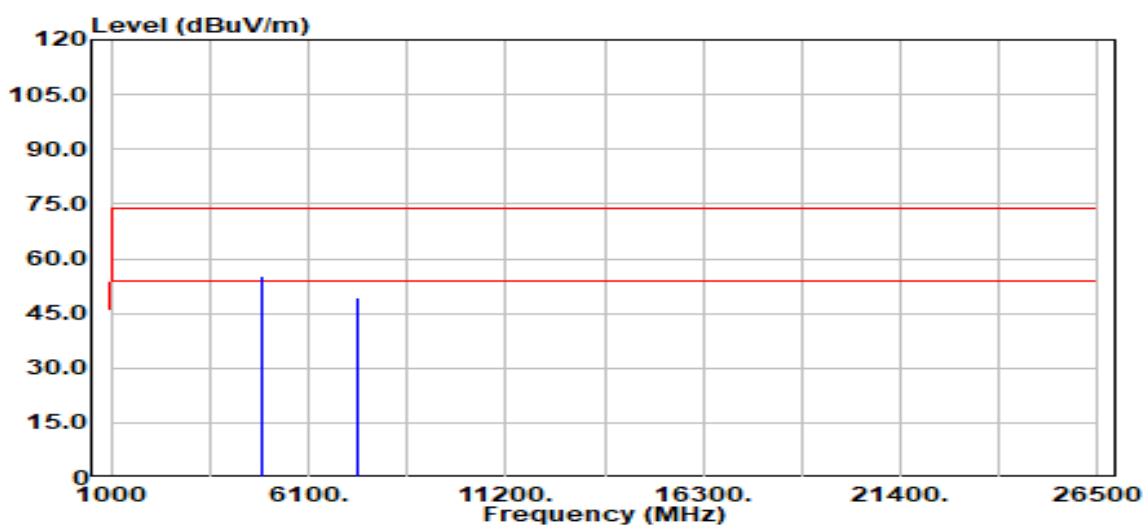


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4874.00	Peak	52.18	0.47	52.66	74.00	-21.34
4874.00	Average	47.84	0.47	48.32	54.00	-5.68
7311.00	Peak	41.95	5.49	47.44	74.00	-26.56
7311.00	Average	35.25	5.49	40.74	54.00	-13.26
N/A						

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

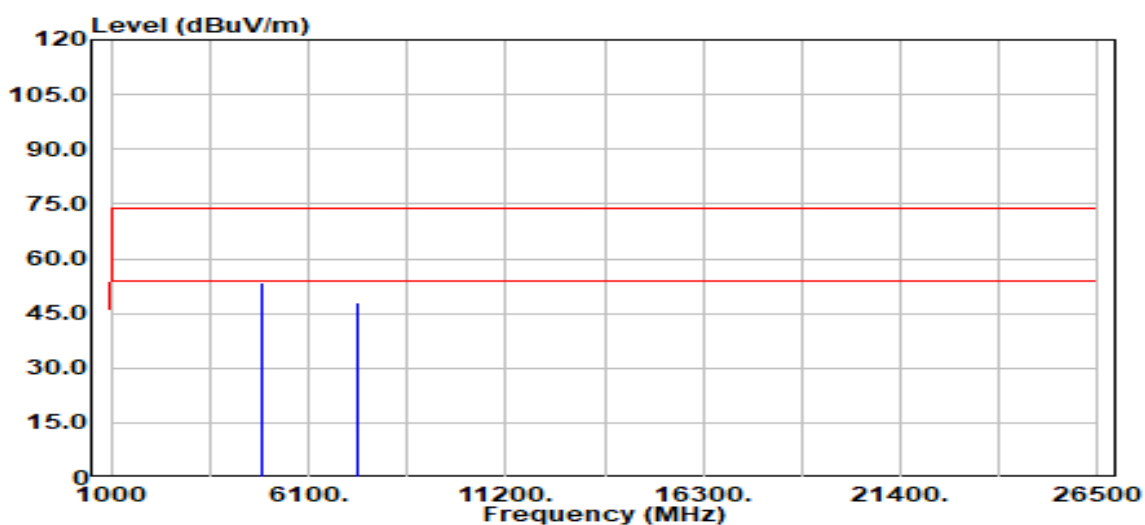


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	54.49	0.56	55.05	74.00	-18.95
4924.00	Average	52.81	0.56	53.36	54.00	-0.64
7386.00	Peak	43.95	5.63	49.58	74.00	-24.42
7386.00	Average	35.79	5.63	41.41	54.00	-12.59
N/A						

Remark:

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

Test Mode	IEEE 802.11b High CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

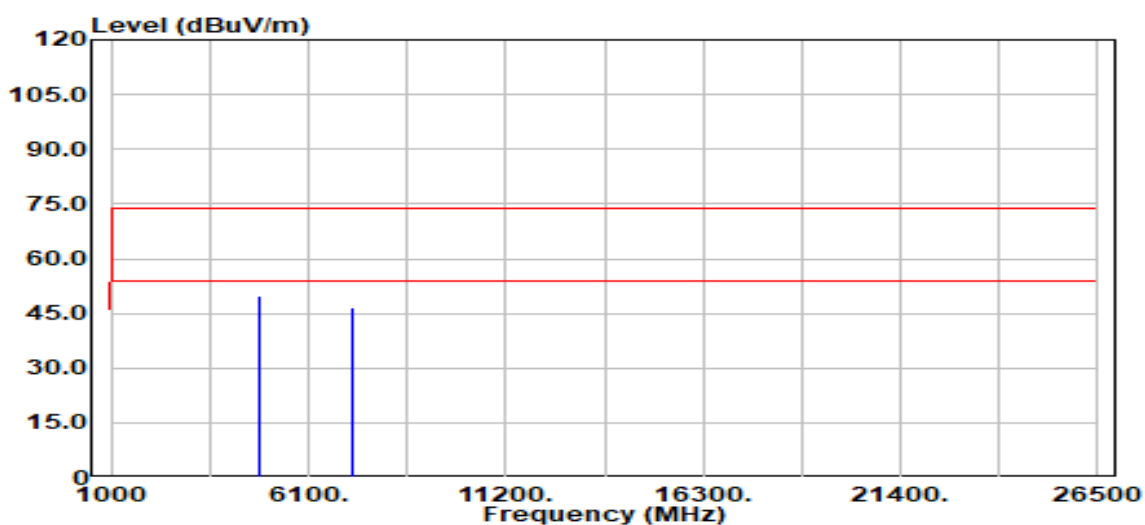


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	52.81	0.56	53.37	74.00	-20.63
4924.00	Average	46.63	0.56	47.18	54.00	-6.82
7386.00	Peak	42.24	5.63	47.87	74.00	-26.13
7386.00	Average	35.87	5.63	41.49	54.00	-12.51
N/A						

Remark:

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

Test Mode	IEEE 802.11g Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

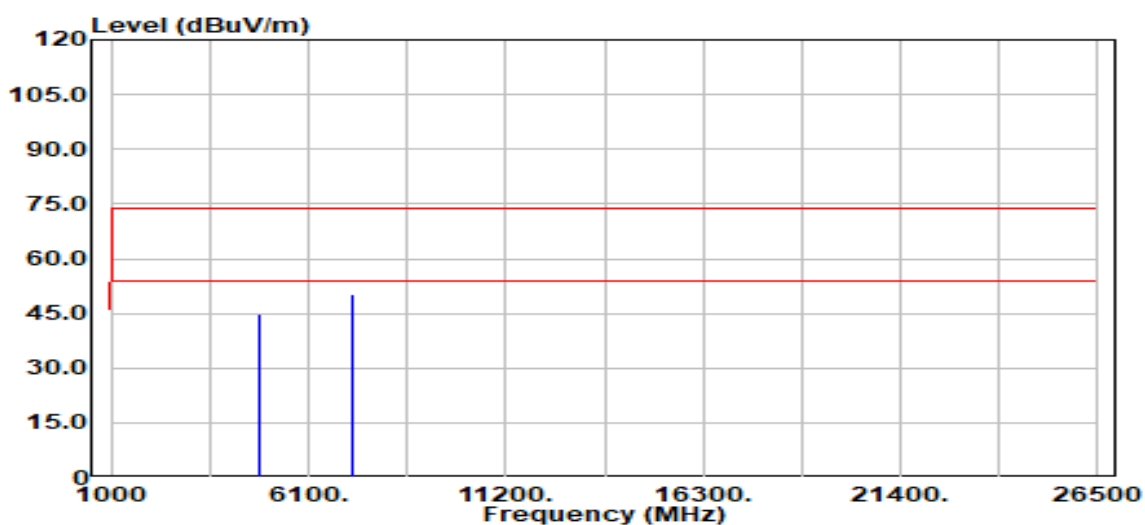


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	49.51	0.40	49.91	74.00	-24.09
4824.00	Average	41.43	0.40	41.83	54.00	-12.17
7236.00	Peak	41.08	5.36	46.45	74.00	-27.55
7236.00	Average	34.68	5.36	40.04	54.00	-13.96
N/A						

Remark:

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

Test Mode	IEEE 802.11g Low CH	Temp/Hum	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

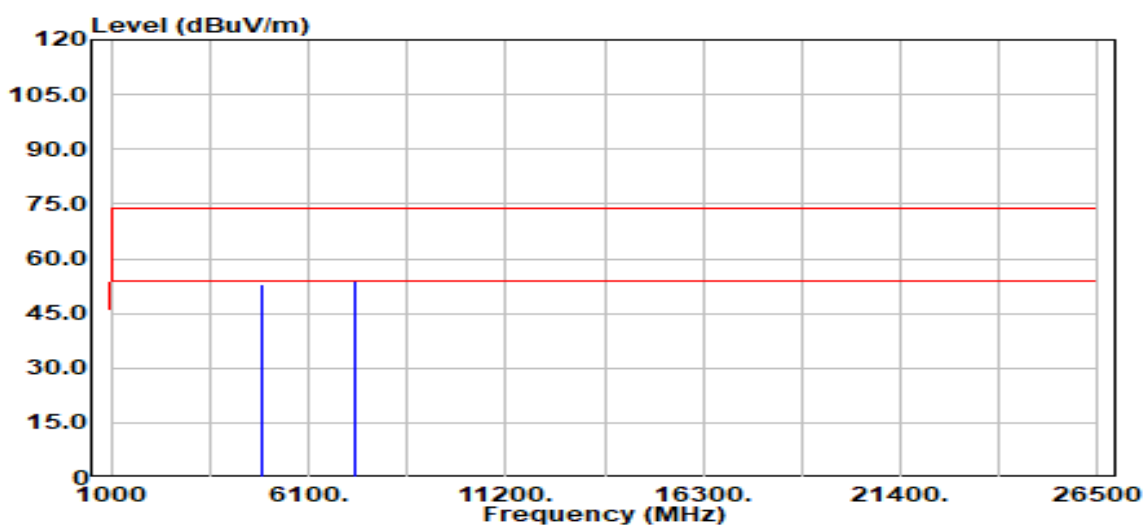


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	44.52	0.40	44.93	74.00	-29.07
4824.00	Average	38.16	0.40	38.57	54.00	-15.43
7236.00	Peak	44.91	5.36	50.28	74.00	-23.72
7236.00	Average	35.83	5.36	41.19	54.00	-12.81
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

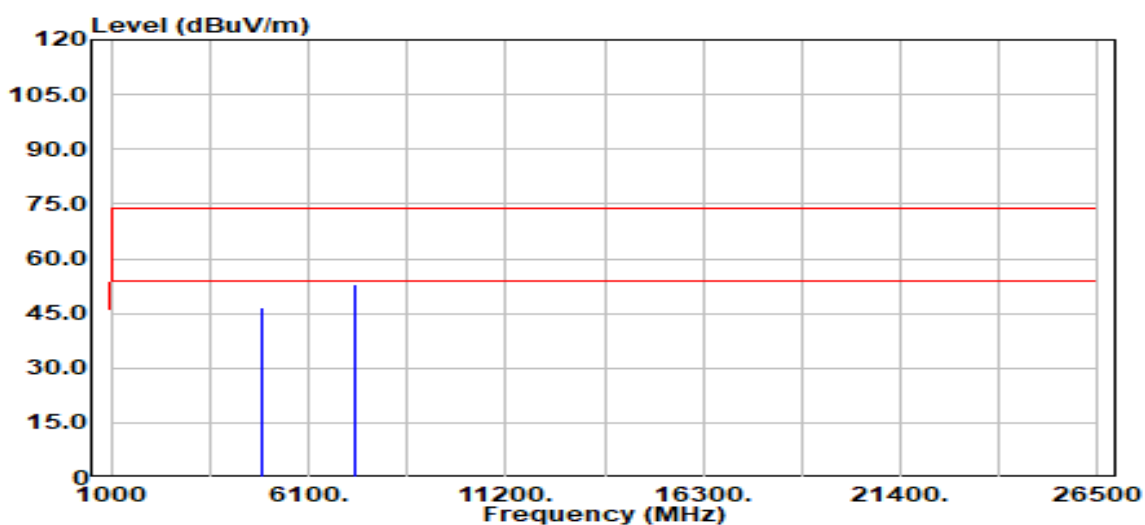


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	52.50	0.47	52.97	74.00	-21.03
4874.00	Average	45.00	0.47	45.47	54.00	-8.53
7311.00	Peak	48.33	5.49	53.82	74.00	-20.18
7311.00	Average	39.08	5.49	44.57	54.00	-9.43
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

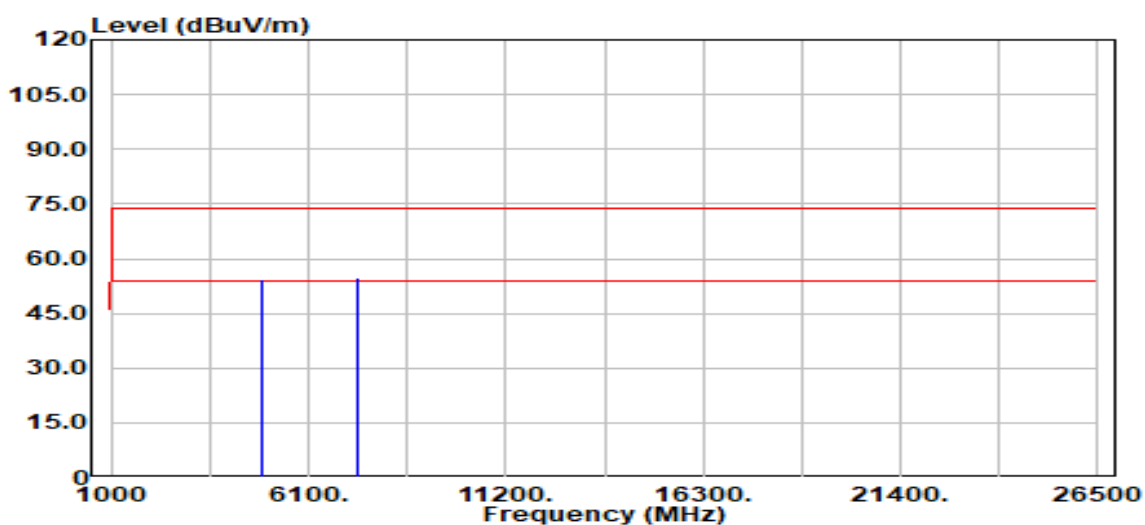


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	46.31	0.47	46.79	74.00	-27.21
4874.00	Average	38.31	0.47	38.78	54.00	-15.22
7311.00	Peak	47.63	5.49	53.12	74.00	-20.88
7311.00	Average	39.80	5.49	45.29	54.00	-8.71
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

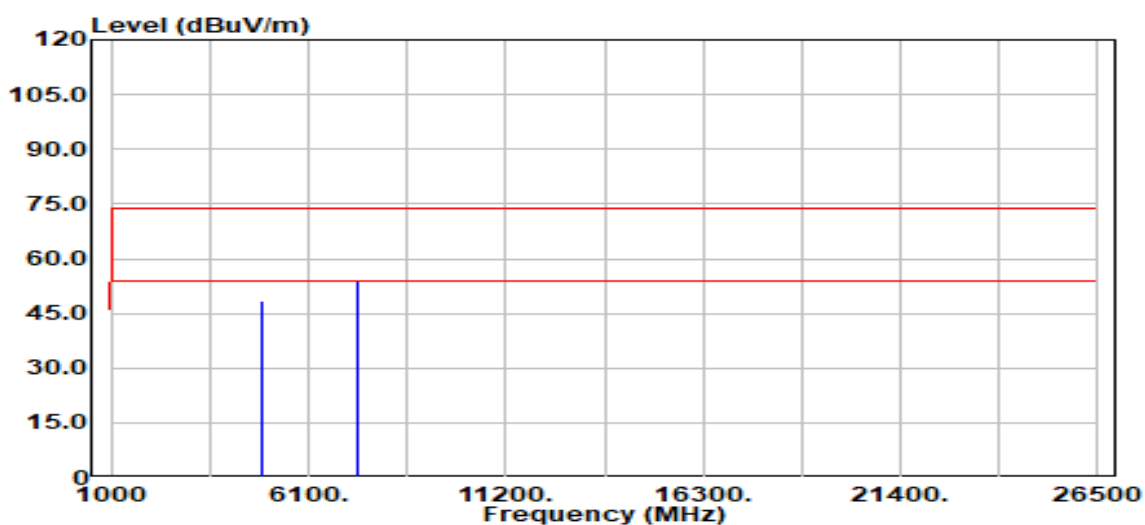


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	53.58	0.56	54.13	74.00	-19.87
4924.00	Average	44.70	0.56	45.26	54.00	-8.74
7386.00	Peak	49.03	5.63	54.66	74.00	-19.34
7386.00	Average	40.04	5.63	45.66	54.00	-8.34
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	25.2(°C)/ 59%RH
Test Item	Harmonic	Test Date	April 18, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



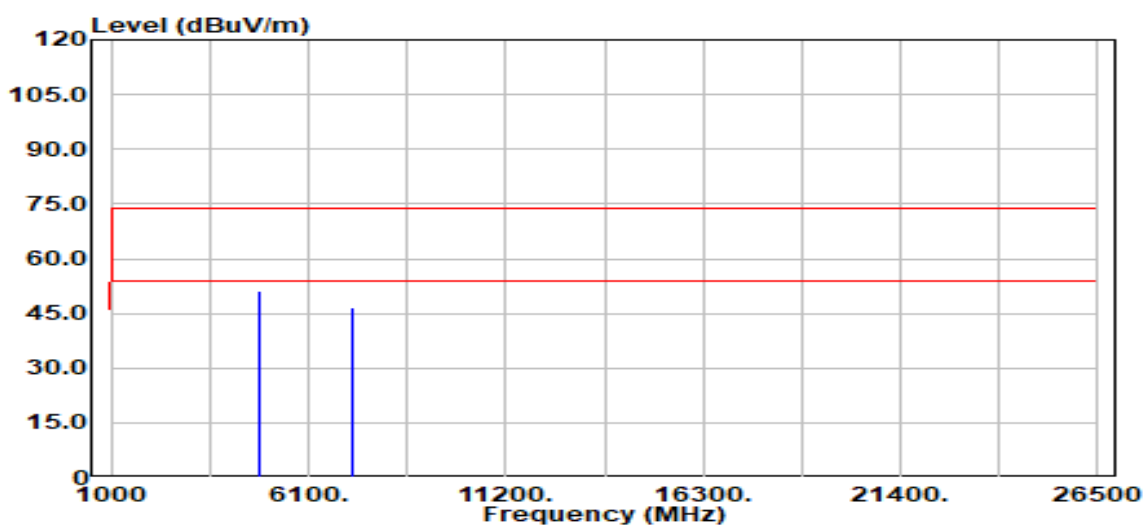
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	47.72	0.56	48.28	74.00	-25.72
4924.00	Average	38.32	0.56	38.88	54.00	-15.12
7386.00	Peak	48.05	5.63	53.68	74.00	-20.32
7386.00	Average	39.92	5.63	45.54	54.00	-8.46
N/A						

Remark:

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

Non-Beamforming: (3) MIMO:

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

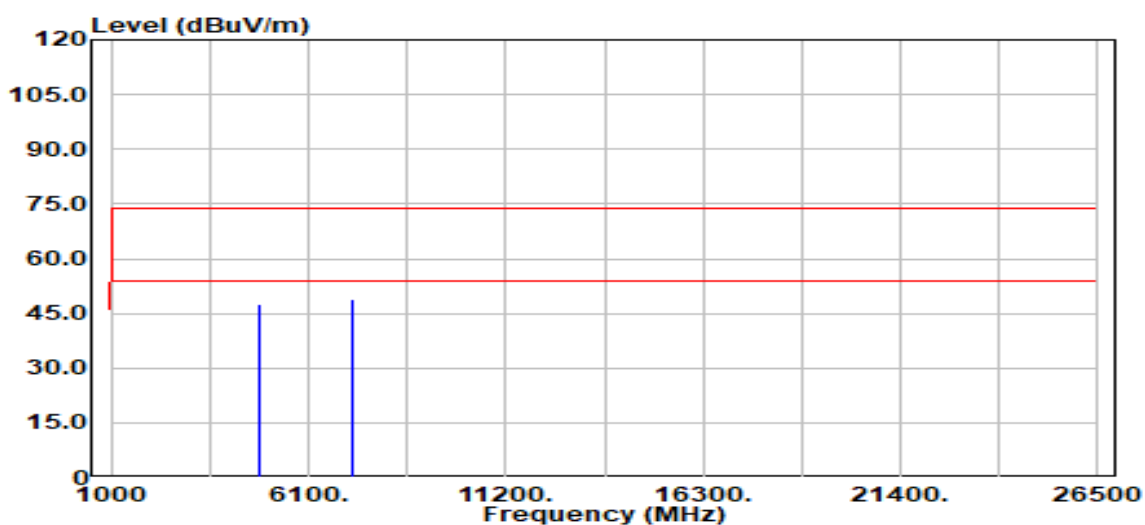


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	50.83	0.40	51.23	74.00	-22.77
4824.00	Average	41.68	0.40	42.08	54.00	-11.92
7236.00	Peak	41.29	5.36	46.66	74.00	-27.34
7236.00	Average	34.05	5.36	39.41	54.00	-14.59
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

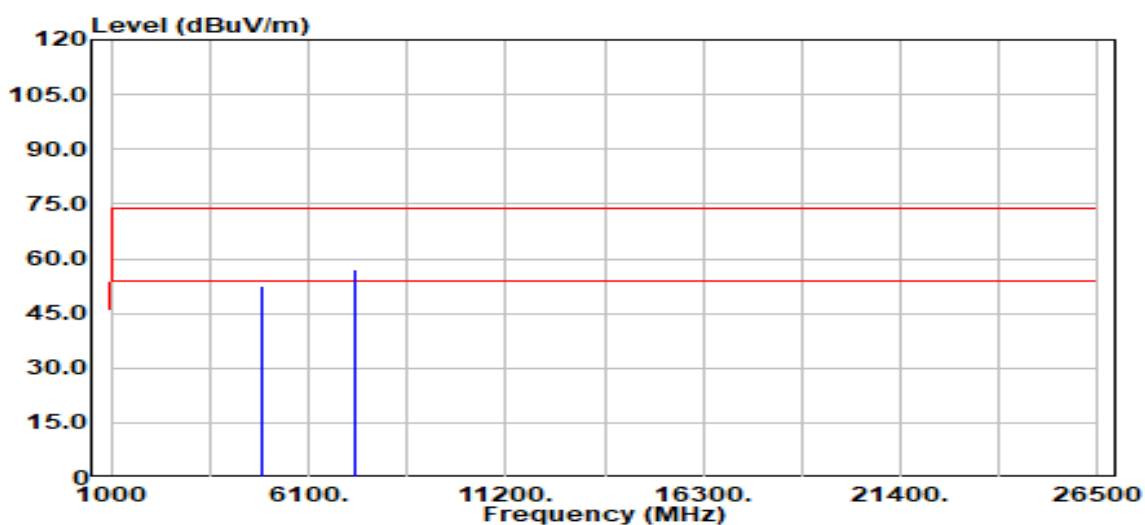


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	46.98	0.40	47.39	74.00	-26.61
4824.00	Average	37.36	0.40	37.76	54.00	-16.24
7236.00	Peak	43.47	5.36	48.83	74.00	-25.17
7236.00	Average	34.62	5.36	39.99	54.00	-14.01
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

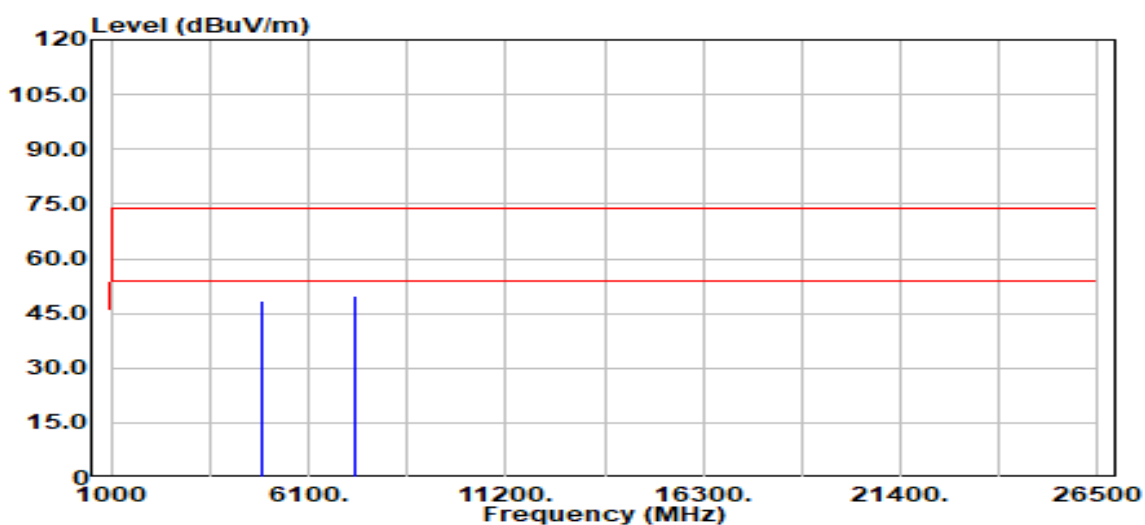


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	52.16	0.47	52.64	74.00	-21.36
4874.00	Average	43.35	0.47	43.82	54.00	-10.18
7311.00	Peak	51.37	5.49	56.86	74.00	-17.14
7311.00	Average	42.48	5.49	47.97	54.00	-6.03
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

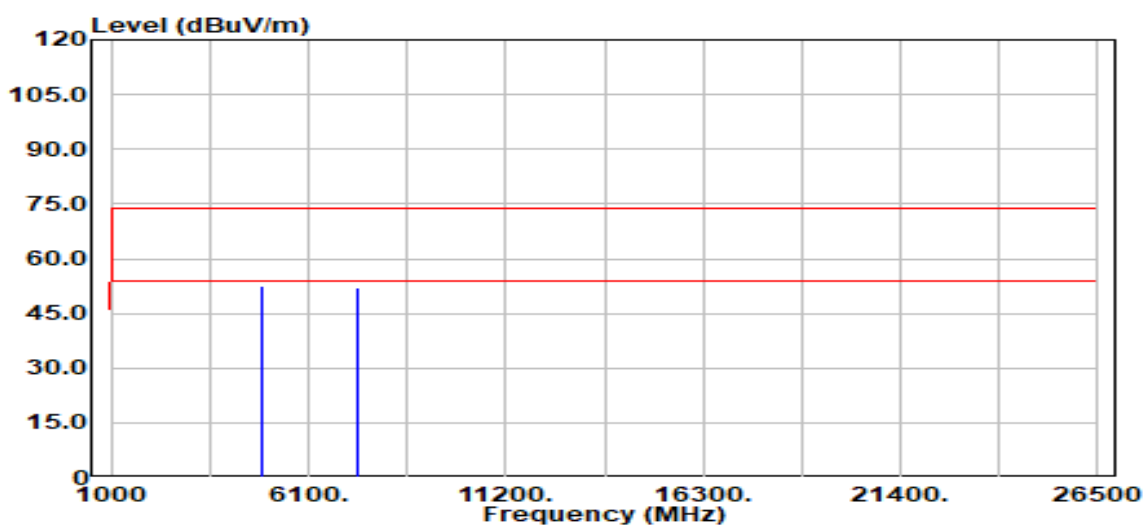


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBPμV)	Factor (dB)	Actual FS (dBPμV/m)	Limit @3m (dBPμV/m)	Margin (dB)
4874.00	Peak	47.80	0.47	48.28	74.00	-25.72
4874.00	Average	39.04	0.47	39.51	54.00	-14.49
7311.00	Peak	44.53	5.49	50.02	74.00	-23.98
7311.00	Average	36.27	5.49	41.77	54.00	-12.23
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

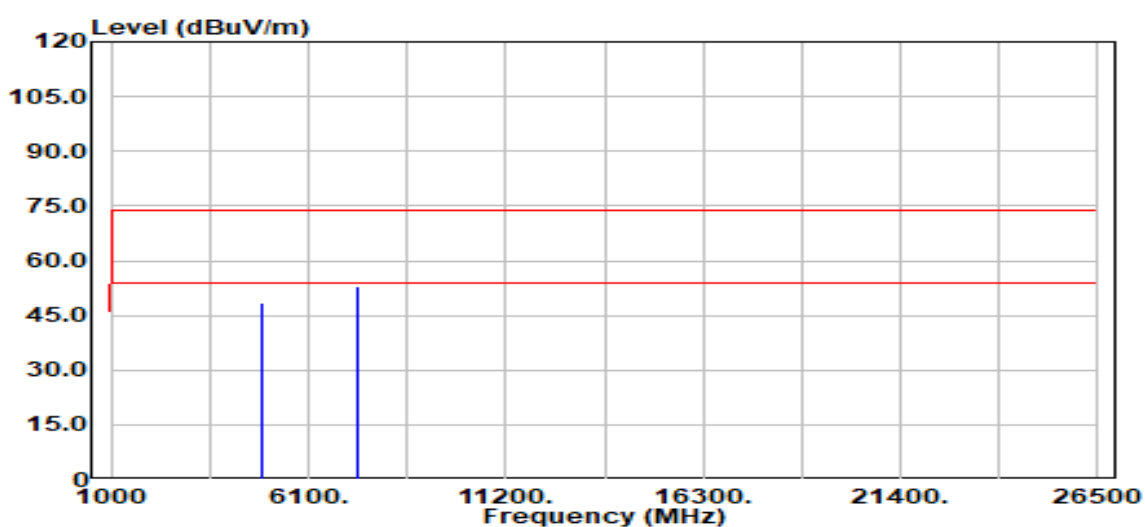


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	51.92	0.56	52.48	74.00	-21.52
4924.00	Average	43.38	0.56	43.94	54.00	-10.06
7386.00	Peak	46.28	5.63	51.90	74.00	-22.10
7386.00	Average	37.78	5.63	43.41	54.00	-10.59
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

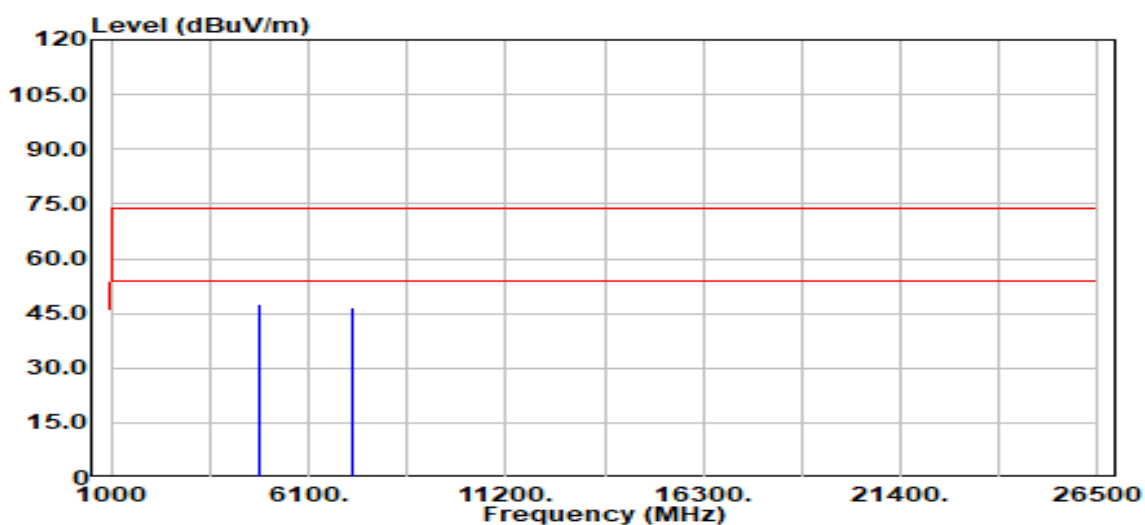


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	47.72	0.56	48.28	74.00	-25.72
4924.00	Average	39.10	0.56	39.65	54.00	-14.35
7386.00	Peak	47.18	5.63	52.80	74.00	-21.20
7386.00	Average	38.08	5.63	43.71	54.00	-10.29
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

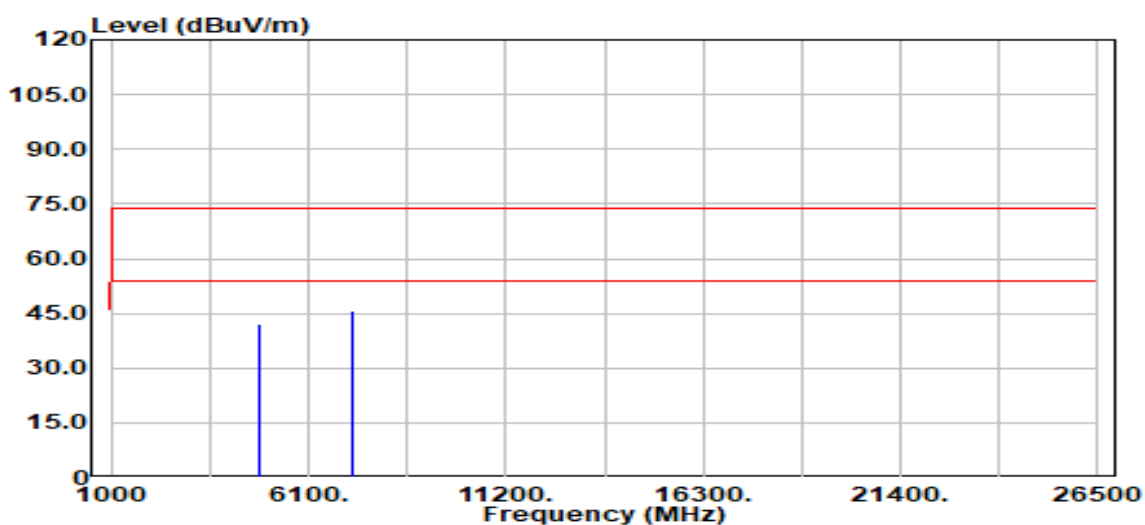


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	47.14	0.42	47.57	74.00	-26.43
4844.00	Average	38.23	0.42	38.66	54.00	-15.34
7266.00	Peak	41.42	5.42	46.84	74.00	-27.16
7266.00	Average	32.14	5.42	37.56	54.00	-16.44
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

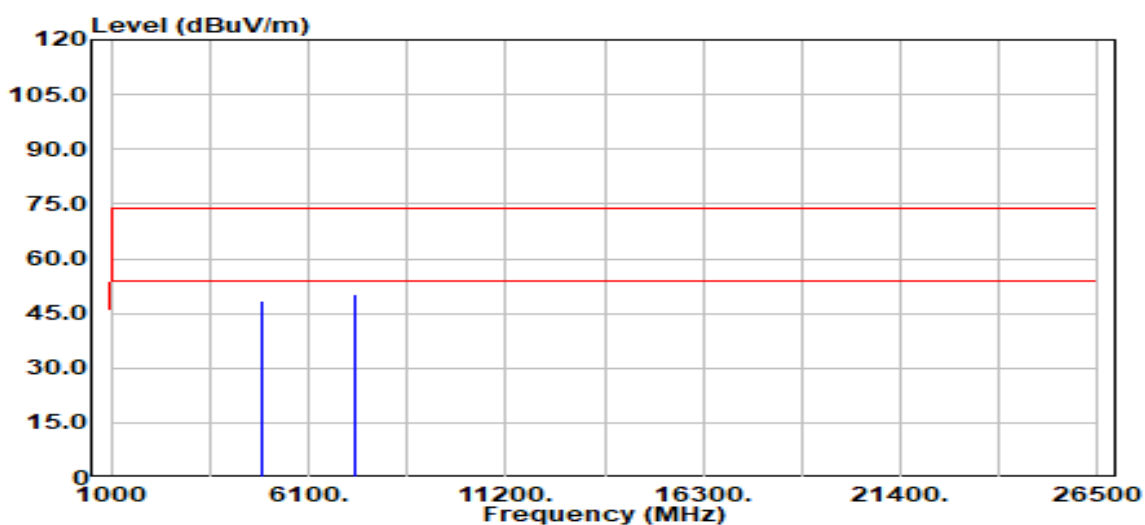


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	41.84	0.42	42.26	74.00	-31.74
4844.00	Average	33.98	0.42	34.40	54.00	-19.60
7266.00	Peak	40.15	5.42	45.57	74.00	-28.43
7266.00	Average	31.95	5.42	37.36	54.00	-16.64
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

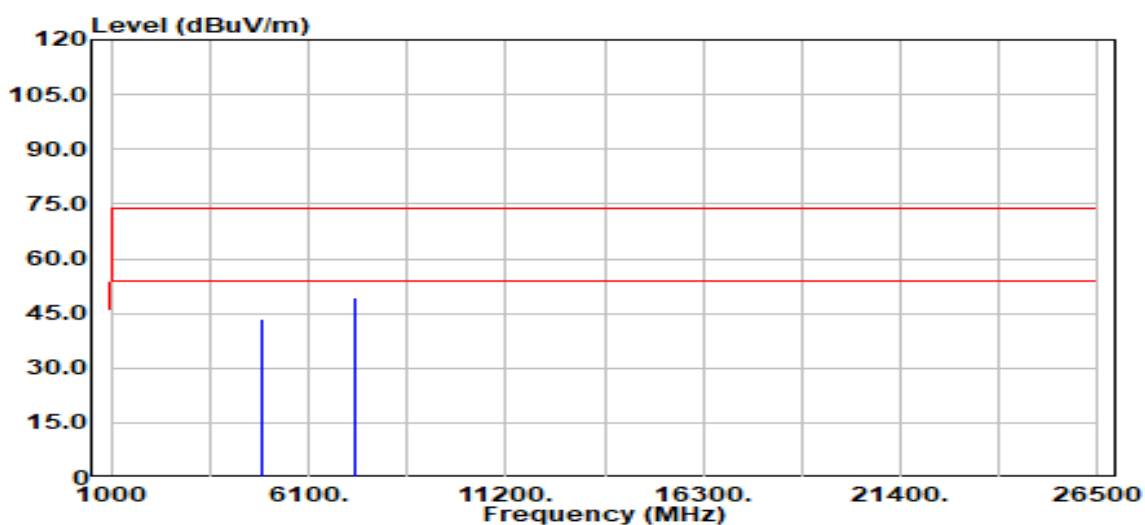


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	48.19	0.47	48.67	74.00	-25.33
4874.00	Average	42.04	0.47	42.52	54.00	-11.48
7311.00	Peak	44.80	5.49	50.29	74.00	-23.71
7311.00	Average	35.46	5.49	40.95	54.00	-13.05
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

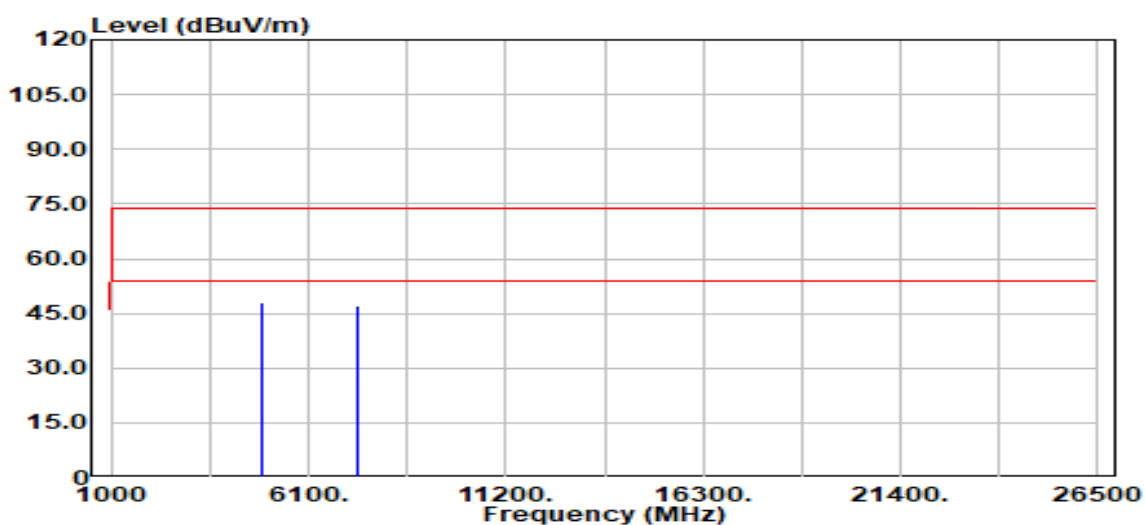


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	43.01	0.47	43.49	74.00	-30.51
4874.00	Average	36.33	0.47	36.80	54.00	-17.20
7311.00	Peak	44.06	5.49	49.55	74.00	-24.45
7311.00	Average	35.80	5.49	41.29	54.00	-12.71
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

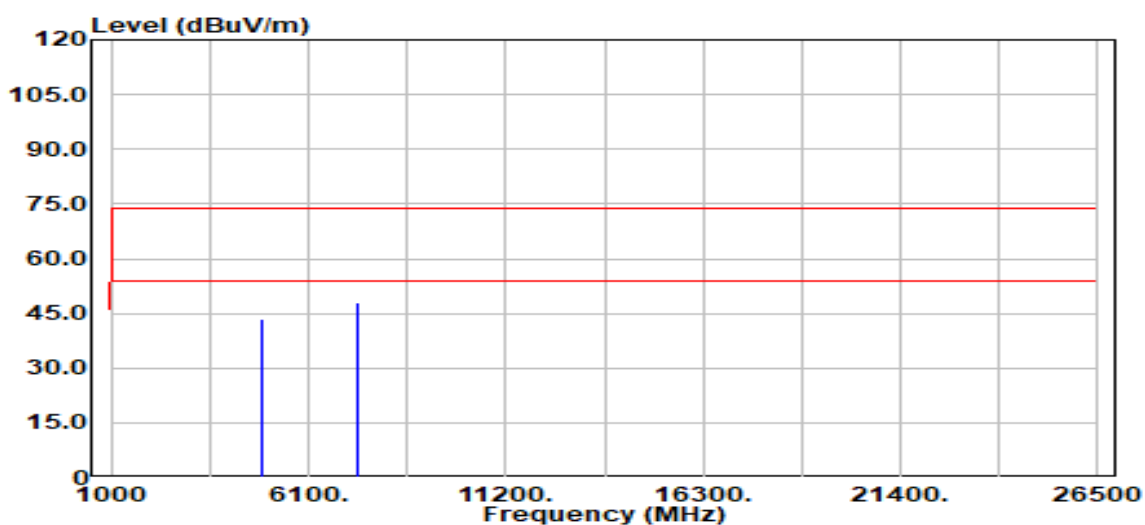


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	47.49	0.53	48.02	74.00	-25.98
4904.00	Average	39.93	0.53	40.46	54.00	-13.54
7356.00	Peak	41.48	5.49	46.97	74.00	-27.03
7356.00	Average	34.04	5.49	39.53	54.00	-14.47
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

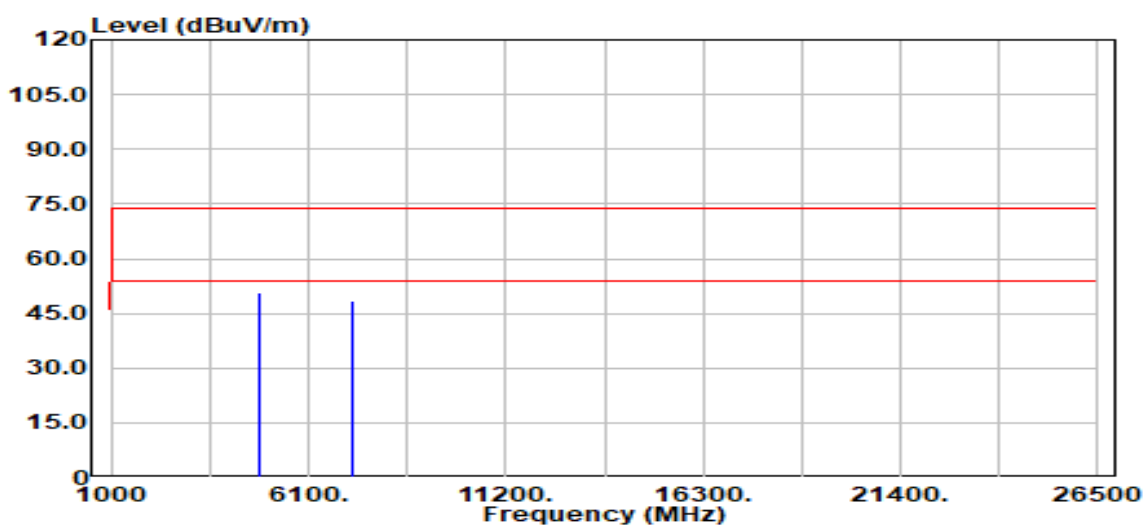


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	42.87	0.53	43.40	74.00	-30.60
4904.00	Average	35.95	0.53	36.47	54.00	-17.53
7356.00	Peak	42.44	5.49	47.93	74.00	-26.07
7356.00	Average	33.87	5.49	39.35	54.00	-14.65
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

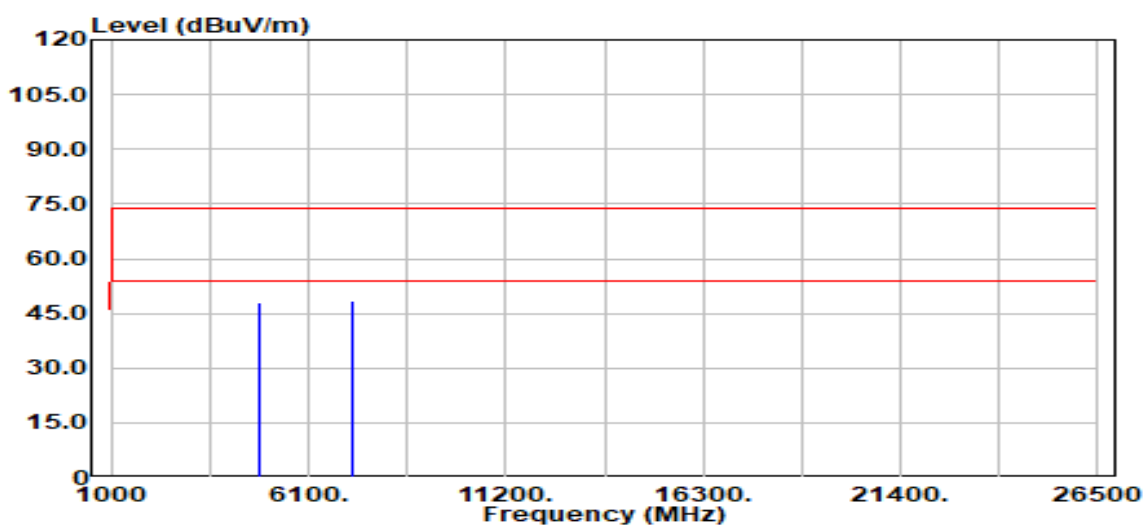


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	50.52	0.40	50.93	74.00	-23.07
4824.00	Average	41.63	0.40	42.03	54.00	-11.97
7236.00	Peak	43.23	5.36	48.59	74.00	-25.41
7236.00	Average	34.67	5.36	40.03	54.00	-13.97
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Low CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

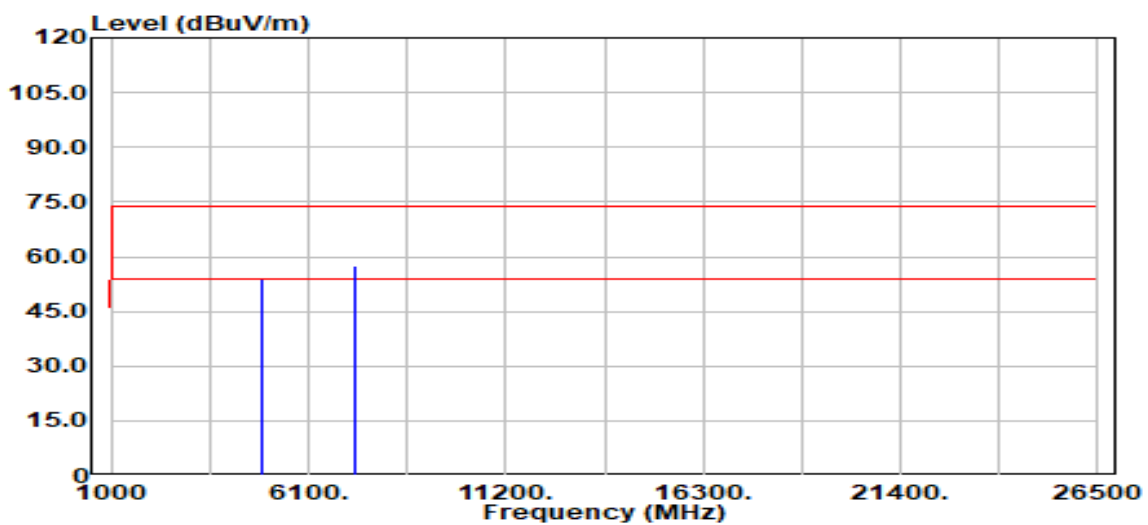


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	47.66	0.40	48.07	74.00	-25.93
4824.00	Average	38.62	0.40	39.02	54.00	-14.98
7236.00	Peak	43.09	5.36	48.45	74.00	-25.55
7236.00	Average	35.51	5.36	40.87	54.00	-13.13
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

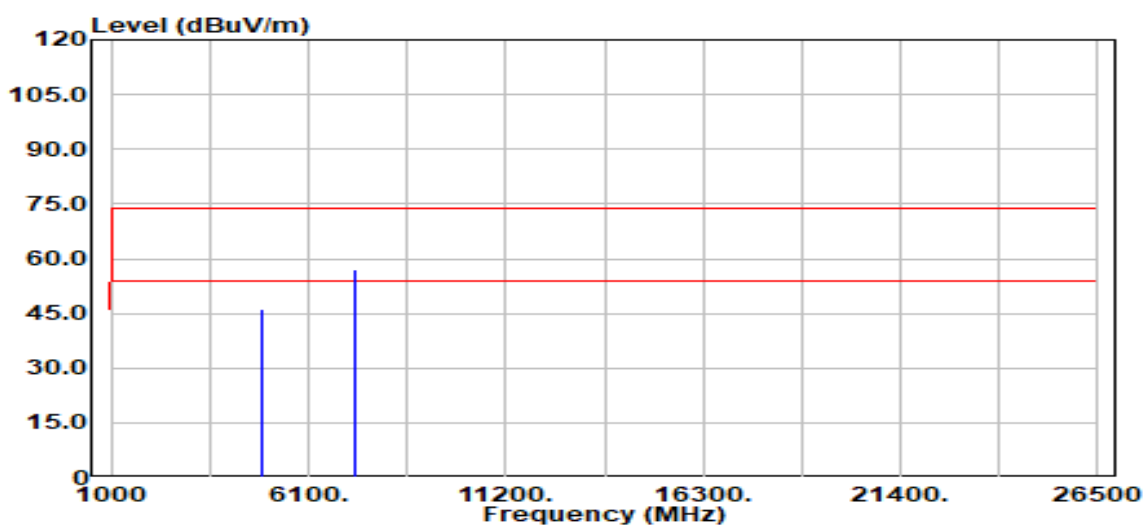


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	53.24	0.47	53.71	74.00	-20.29
4874.00	Average	45.99	0.47	46.46	54.00	-7.54
7311.00	Peak	51.93	5.49	57.42	74.00	-16.58
7311.00	Average	42.17	5.49	47.66	54.00	-6.34
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

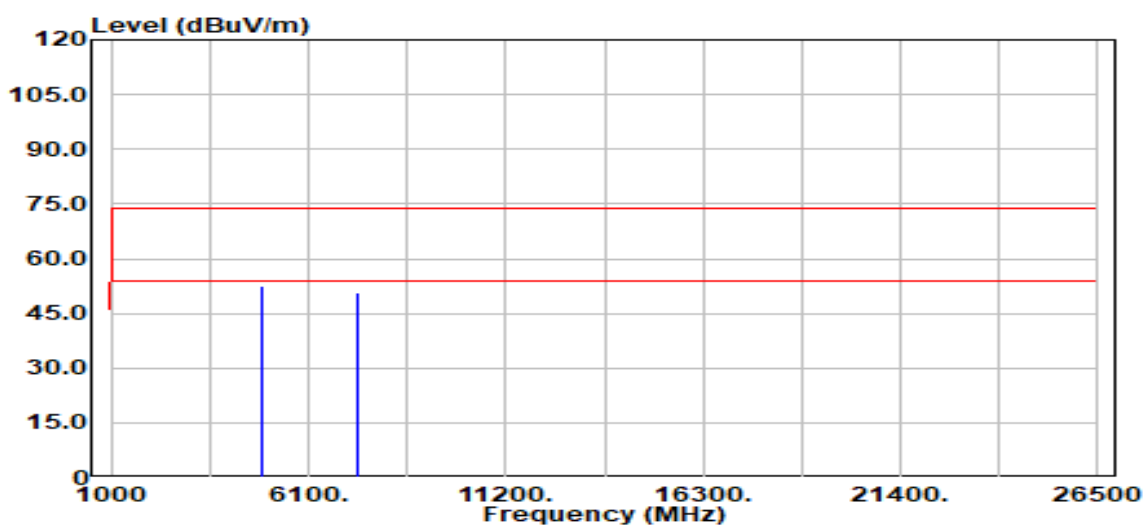


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBPμV)	Factor (dB)	Actual FS (dBPμV/m)	Limit @3m (dBPμV/m)	Margin (dB)
4874.00	Peak	45.85	0.47	46.33	74.00	-27.67
4874.00	Average	39.45	0.47	39.93	54.00	-14.07
7311.00	Peak	51.39	5.49	56.89	74.00	-17.11
7311.00	Average	42.86	5.49	48.35	54.00	-5.65
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

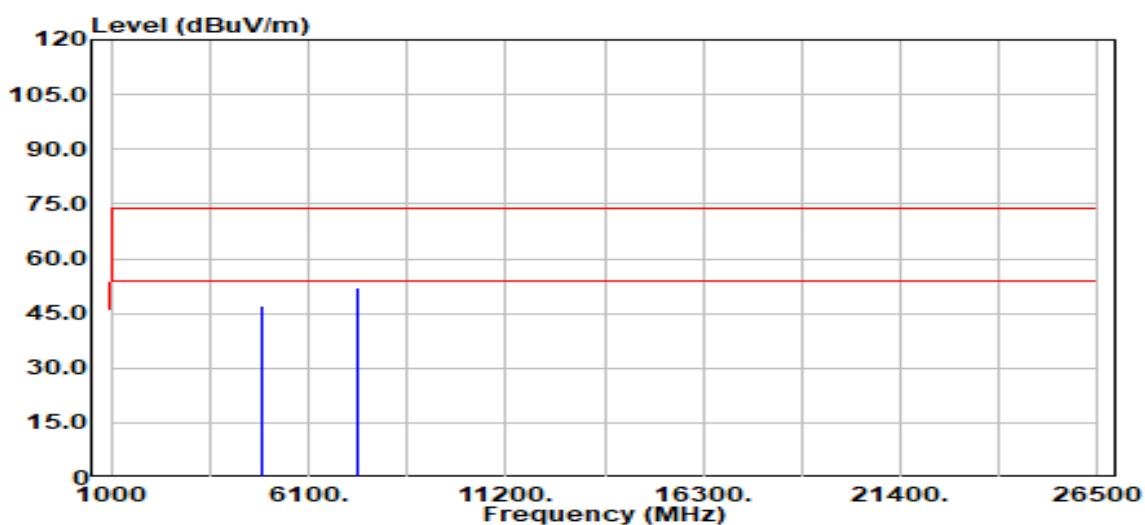


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	52.19	0.56	52.75	74.00	-21.25
4924.00	Average	43.89	0.56	44.45	54.00	-9.55
7386.00	Peak	45.05	5.63	50.67	74.00	-23.33
7386.00	Average	37.12	5.63	42.74	54.00	-11.26
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

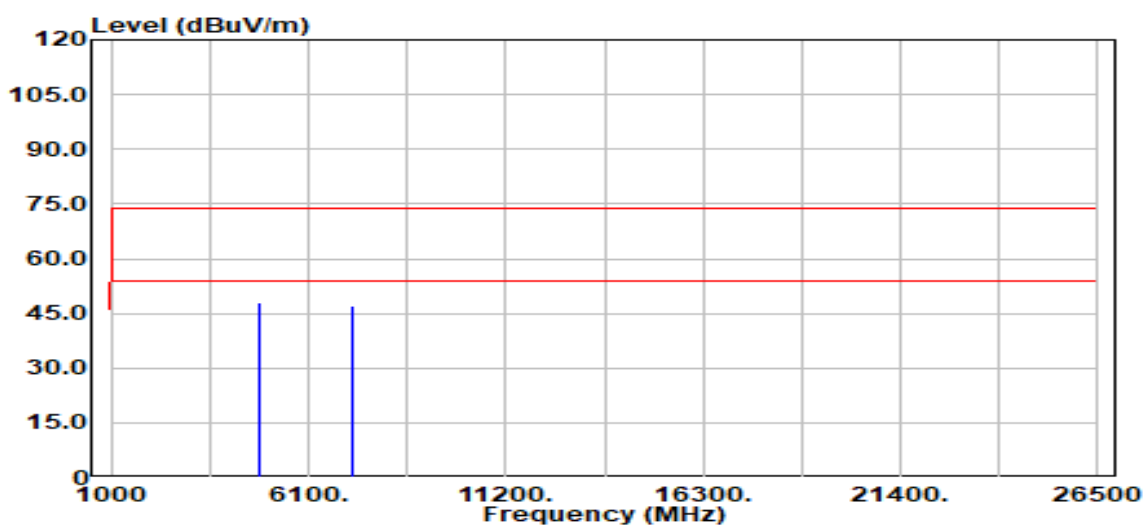


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	46.44	0.56	47.00	74.00	-27.00
4924.00	Average	38.91	0.56	39.47	54.00	-14.53
7386.00	Peak	46.34	5.63	51.97	74.00	-22.03
7386.00	Average	38.06	5.63	43.68	54.00	-10.32
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

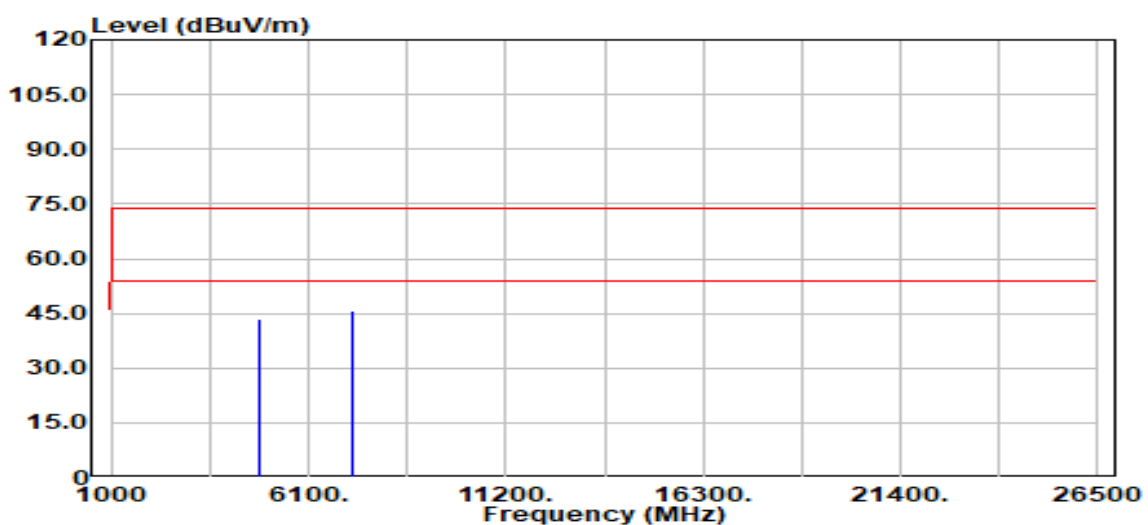


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	47.48	0.42	47.91	74.00	-26.09
4844.00	Average	39.19	0.42	39.62	54.00	-14.39
7266.00	Peak	41.69	5.42	47.11	74.00	-26.89
7266.00	Average	32.97	5.42	38.39	54.00	-15.61
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

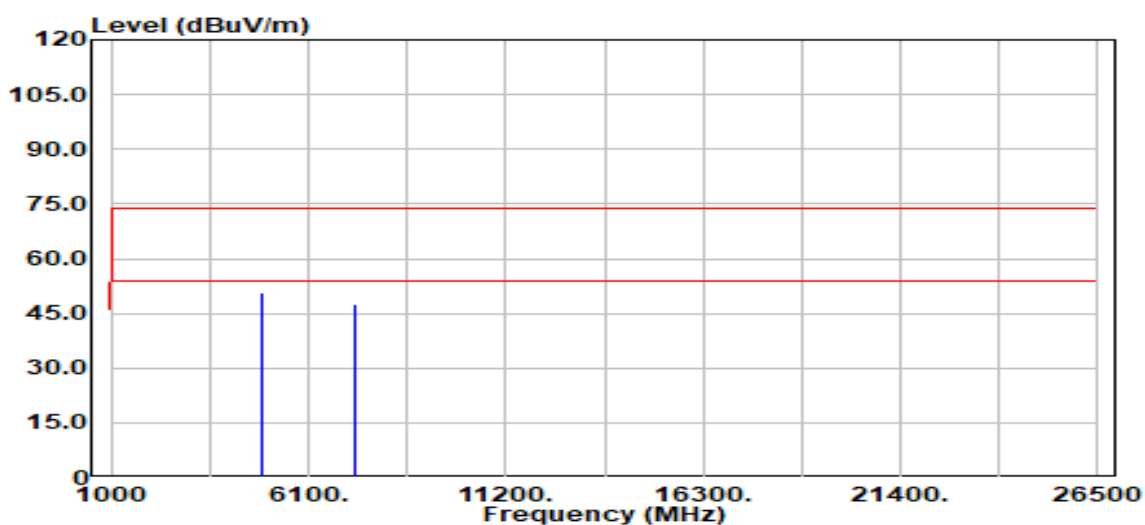


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	42.92	0.42	43.35	74.00	-30.65
4844.00	Average	34.45	0.42	34.87	54.00	-19.13
7266.00	Peak	40.27	5.42	45.69	74.00	-28.31
7266.00	Average	32.99	5.42	38.41	54.00	-15.59
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE40 Mid CH	Temp/Hum	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

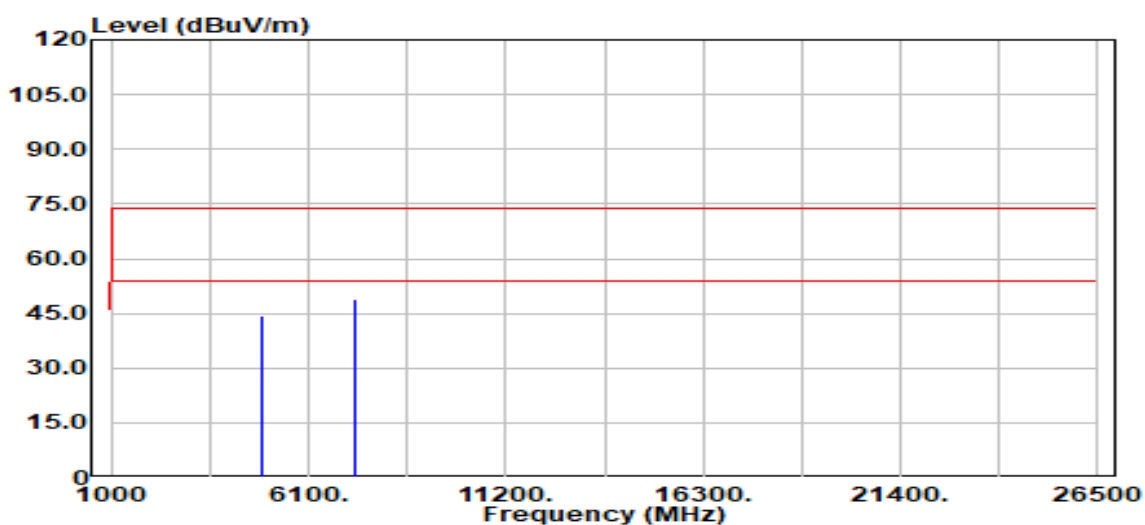


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	50.32	0.47	50.80	74.00	-23.20
4874.00	Average	41.95	0.47	42.42	54.00	-11.58
7311.00	Peak	41.96	5.49	47.45	74.00	-26.55
7311.00	Peak	34.12	5.49	39.61	74.00	-34.39
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

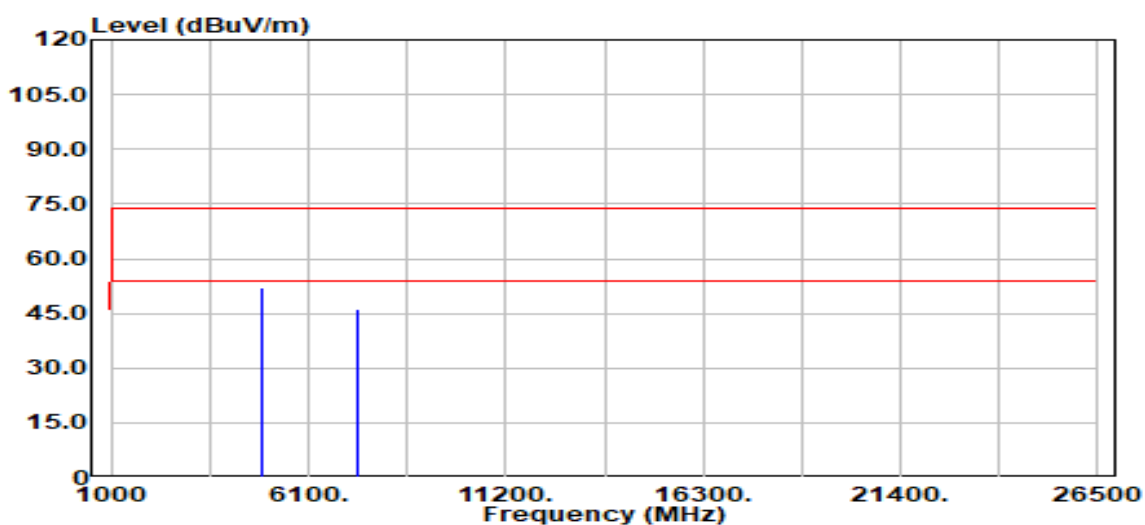


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	43.81	0.47	44.28	74.00	-29.72
4874.00	Average	38.28	0.47	38.75	54.00	-15.25
7311.00	Peak	43.42	5.49	48.91	74.00	-25.09
7311.00	Average	34.84	5.49	40.33	54.00	-13.67
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

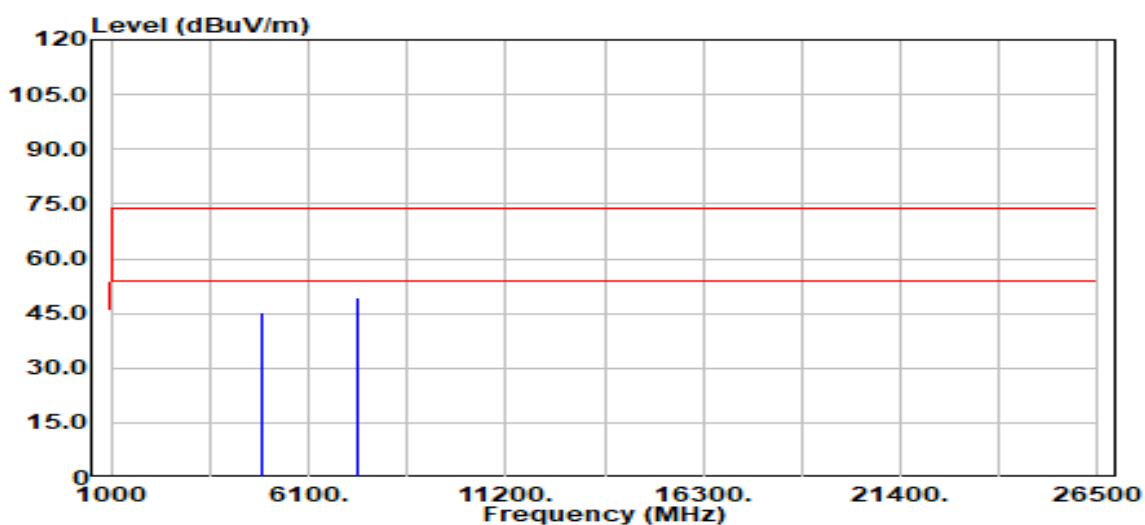


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	51.56	0.53	52.09	74.00	-21.91
4904.00	Average	42.07	0.53	42.60	54.00	-11.40
7356.00	Peak	40.71	5.49	46.20	74.00	-27.80
7356.00	Average	33.88	5.49	39.37	54.00	-14.63
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	22.6(°C)/ 62%RH
Test Item	Harmonic	Test Date	April 20, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



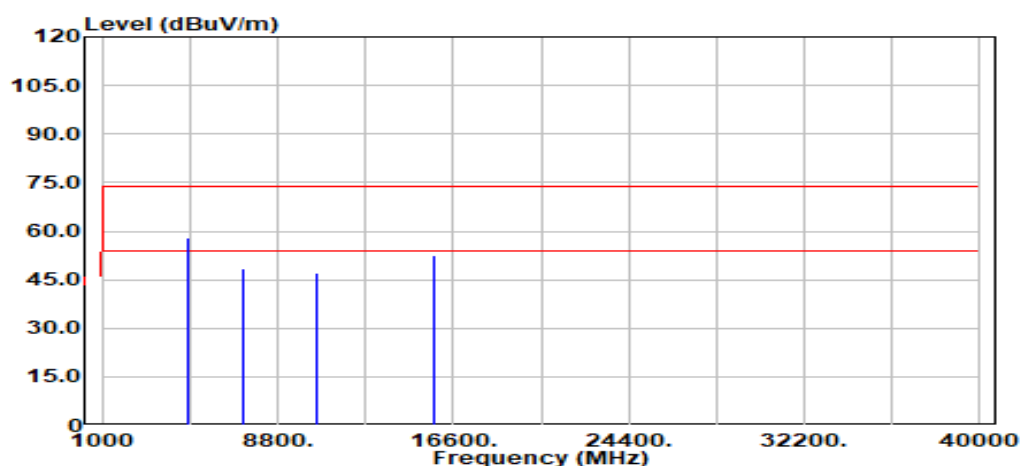
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4904.00	Peak	44.54	0.53	45.07	74.00	-28.93
4904.00	Average	36.17	0.53	36.70	54.00	-17.30
7356.00	Peak	43.97	5.49	49.45	74.00	-24.55
7356.00	Average	34.52	5.49	40.01	54.00	-13.99
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 802.11b (2412 MHz) + IEEE 802.11ax HE160 (5250 MHz)	Temp/Hum	24.3(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 26, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

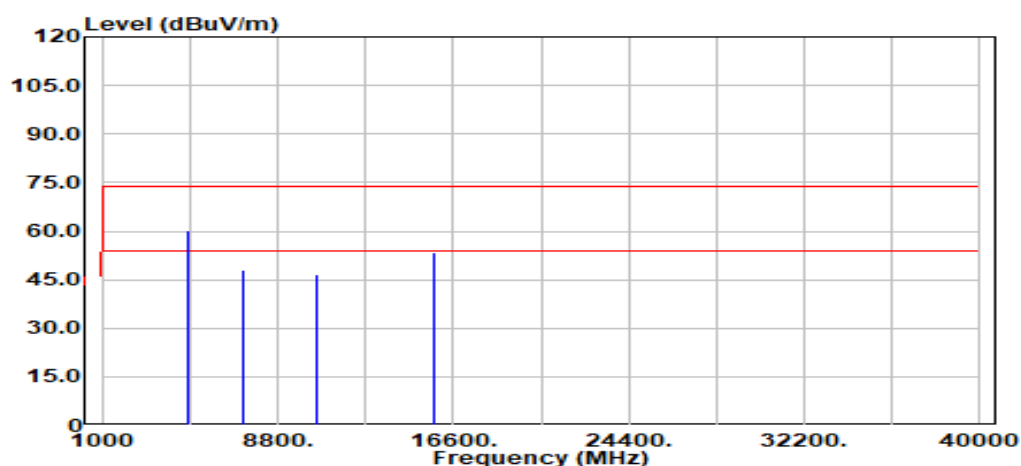


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	57.39	0.40	57.79	74.00	-16.21
4824.00	Average	52.69	0.40	53.09	54.00	-0.91
7236.00	Peak	43.19	5.36	48.56	74.00	-25.44
7236.00	Average	36.88	5.36	42.24	54.00	-11.76
10500.00	Peak	42.84	4.03	46.87	77.46	-30.59
15750.00	Peak	44.46	7.93	52.39	74.00	-21.61
15750.00	Average	34.17	7.93	42.10	54.00	-11.90

Remark:

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

Test Mode	IEEE 802.11b (2412 MHz) + IEEE 802.11ax HE160 (5250 MHz)	Temp/Hum	24.3(°C)/ 59%RH
Test Item	Harmonic	Test Date	May 26, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



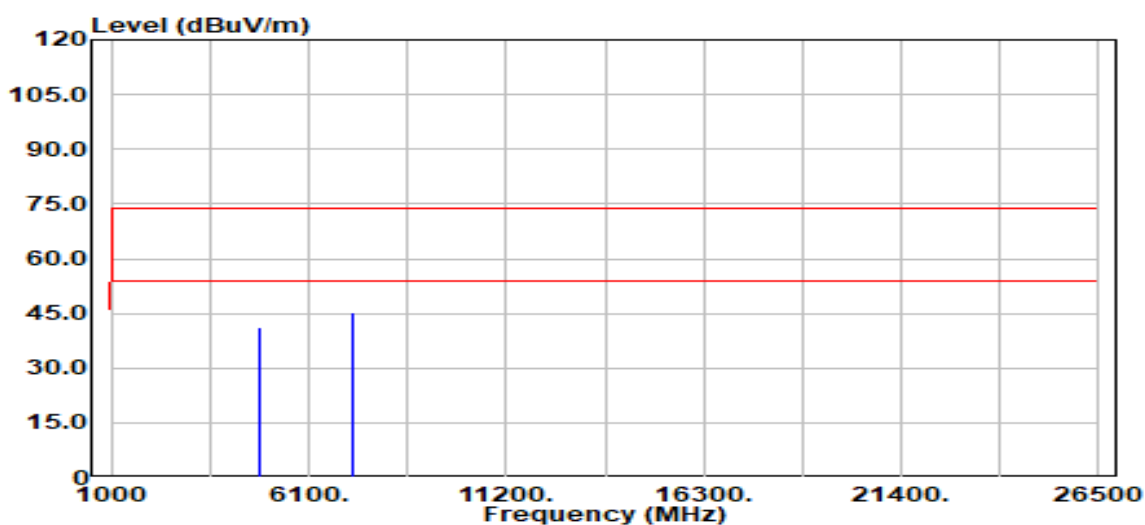
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	59.82	0.40	60.22	74.00	-13.78
4824.00	Average	53.27	0.40	53.67	54.00	-0.33
7236.00	Peak	42.55	5.36	47.91	74.00	-26.09
7236.00	Average	38.41	5.36	43.77	54.00	-10.23
10500.00	Peak	42.59	4.03	46.62	81.42	-34.80
15750.00	Peak	45.31	7.93	53.24	74.00	-20.76
15750.00	Average	34.01	7.93	41.94	54.00	-12.06

Remark:

- 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	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

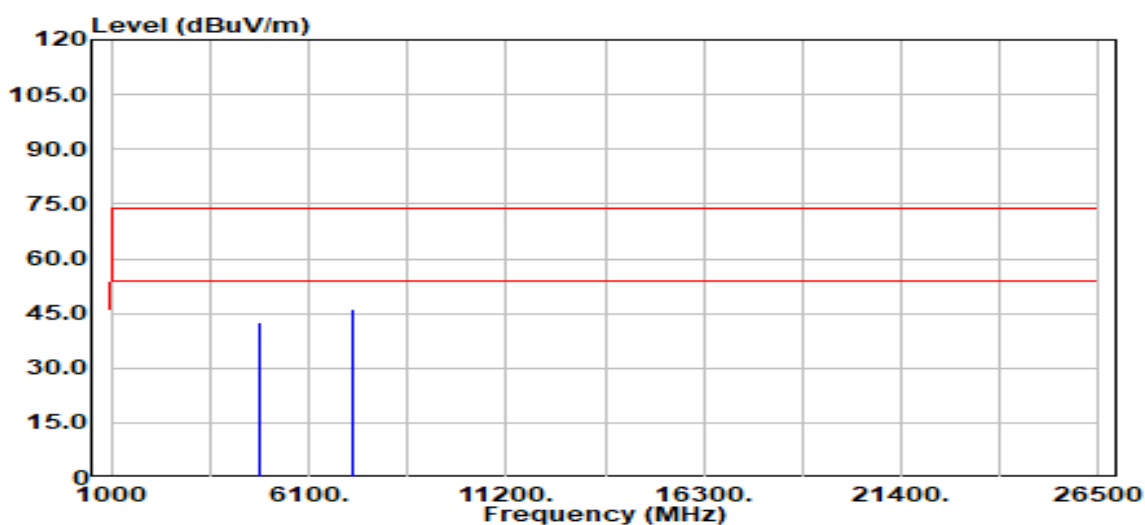


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	40.86	0.40	41.26	74.00	-32.74
4824.00	Average	32.68	0.40	33.08	54.00	-20.92
7236.00	Peak	40.04	5.36	45.41	74.00	-28.59
7236.00	Average	31.33	5.36	36.69	54.00	-17.31
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

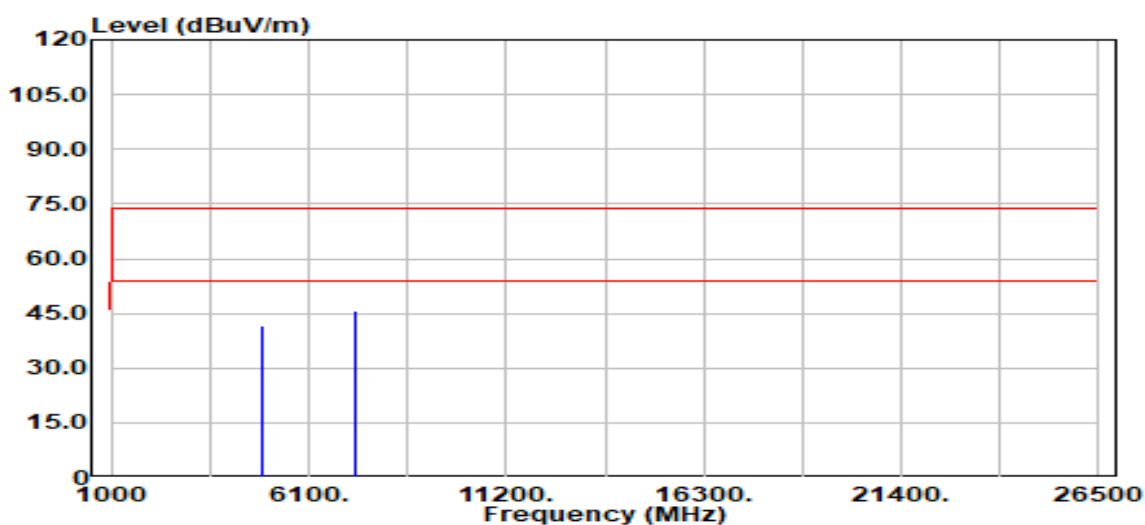


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4824.00	Peak	41.95	0.40	42.35	74.00	-31.65
4824.00	Average	32.20	0.40	32.61	54.00	-21.40
7236.00	Peak	40.87	5.36	46.23	74.00	-27.77
7236.00	Average	31.33	5.36	36.70	54.00	-17.30
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

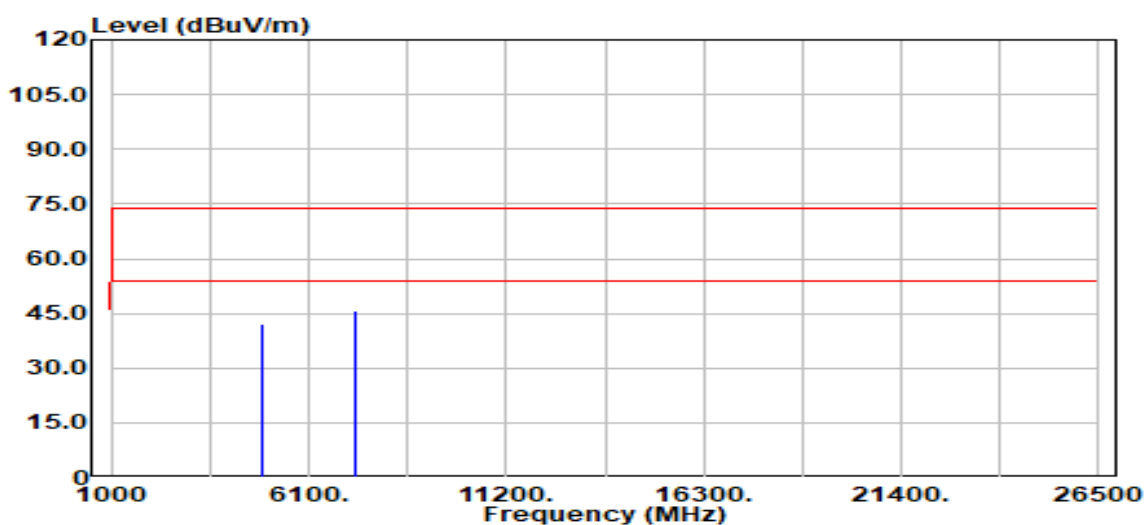


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	41.32	0.47	41.79	74.00	-32.21
4874.00	Average	32.23	0.47	32.71	54.00	-21.29
7311.00	Peak	40.34	5.49	45.83	74.00	-28.17
7311.00	Average	31.16	5.49	36.65	54.00	-17.35
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

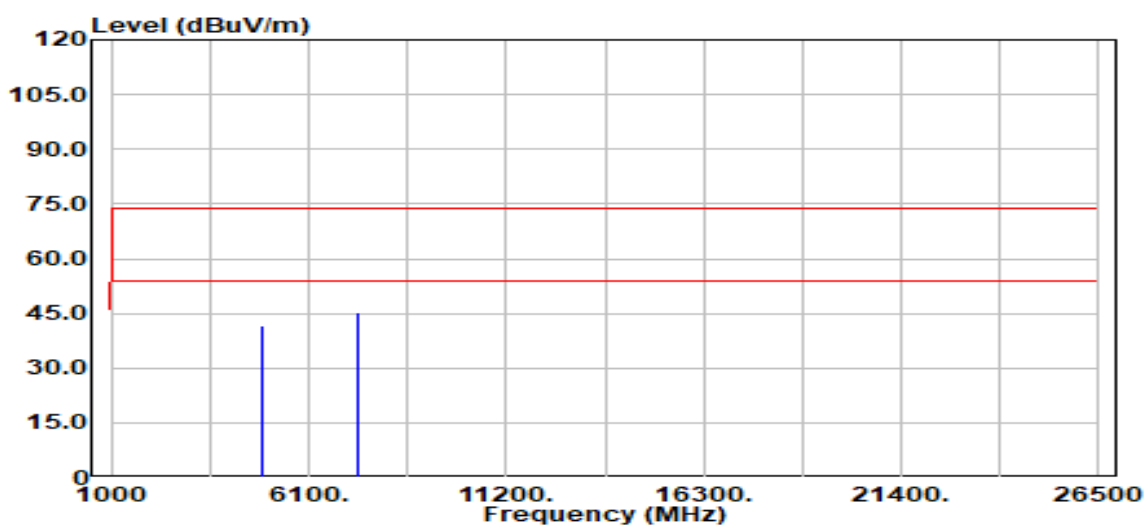


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4874.00	Peak	41.86	0.47	42.34	74.00	-31.66
4874.00	Average	31.97	0.47	32.45	54.00	-21.55
7311.00	Peak	40.30	5.49	45.80	74.00	-28.20
7311.00	Average	31.18	5.49	36.67	54.00	-17.33
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	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

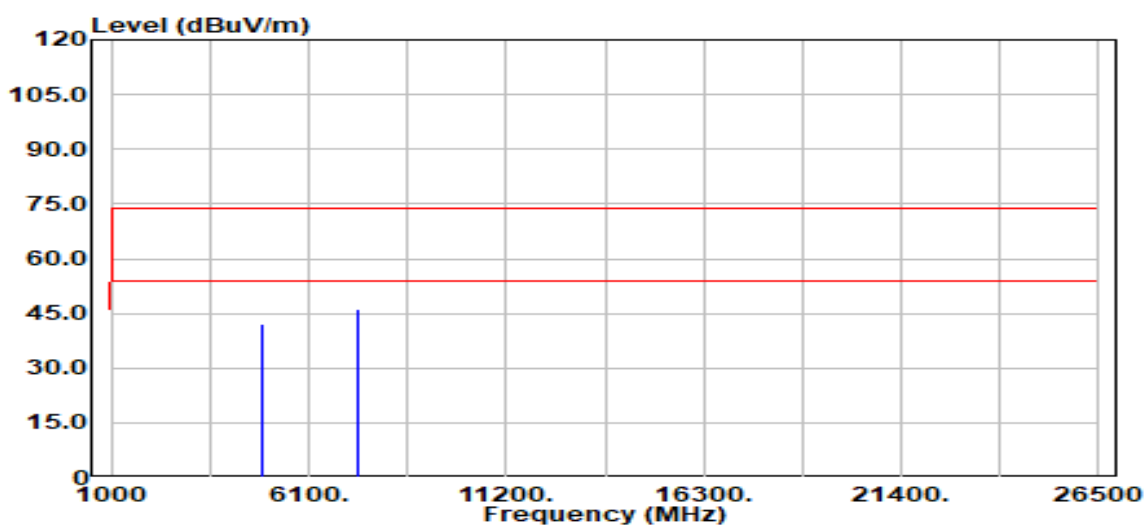


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	40.91	0.56	41.47	74.00	-32.53
4924.00	Average	32.61	0.56	33.17	54.00	-20.83
7386.00	Peak	39.65	5.63	45.27	74.00	-28.73
7386.00	Average	30.91	5.63	36.53	54.00	-17.47
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

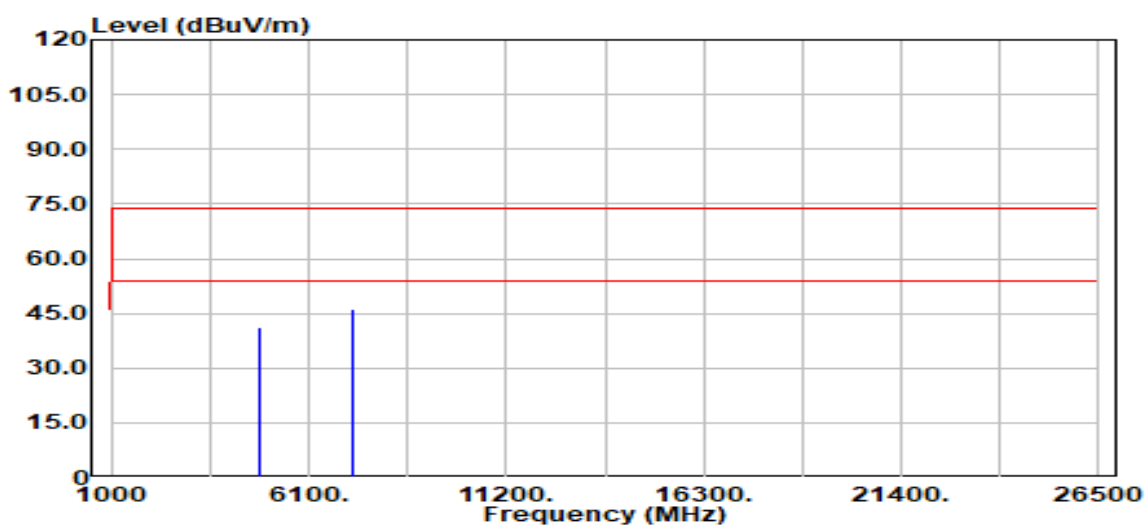


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4924.00	Peak	41.47	0.56	42.03	74.00	-31.97
4924.00	Average	32.23	0.56	32.79	54.00	-21.21
7386.00	Peak	40.46	5.63	46.09	74.00	-27.91
7386.00	Average	30.58	5.63	36.21	54.00	-17.79
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	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

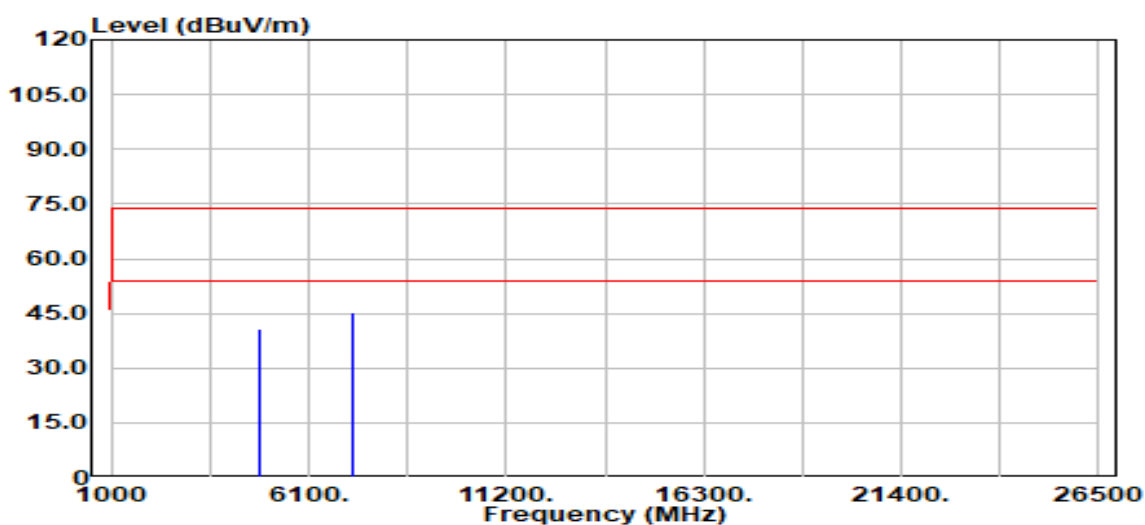


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	40.73	0.42	41.16	74.00	-32.84
4844.00	Average	32.29	0.42	32.72	54.00	-21.28
7266.00	Peak	40.82	5.42	46.24	74.00	-27.76
7266.00	Average	31.81	5.42	37.23	54.00	-16.77
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	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

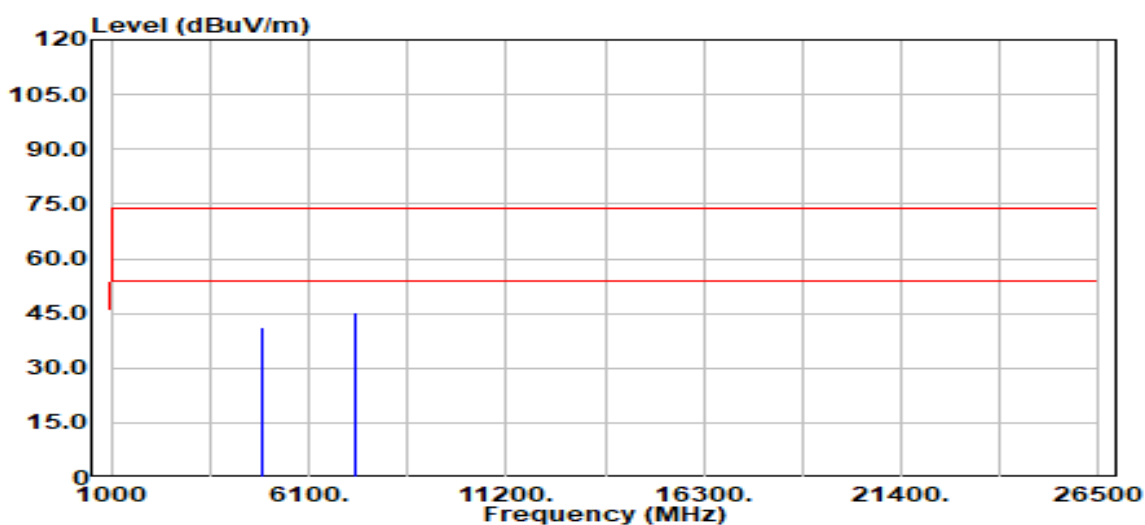


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	40.33	0.42	40.75	74.00	-33.25
4844.00	Average	32.45	0.42	32.88	54.00	-21.12
7266.00	Peak	39.91	5.42	45.33	74.00	-28.67
7266.00	Average	31.71	5.42	37.12	54.00	-16.88
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

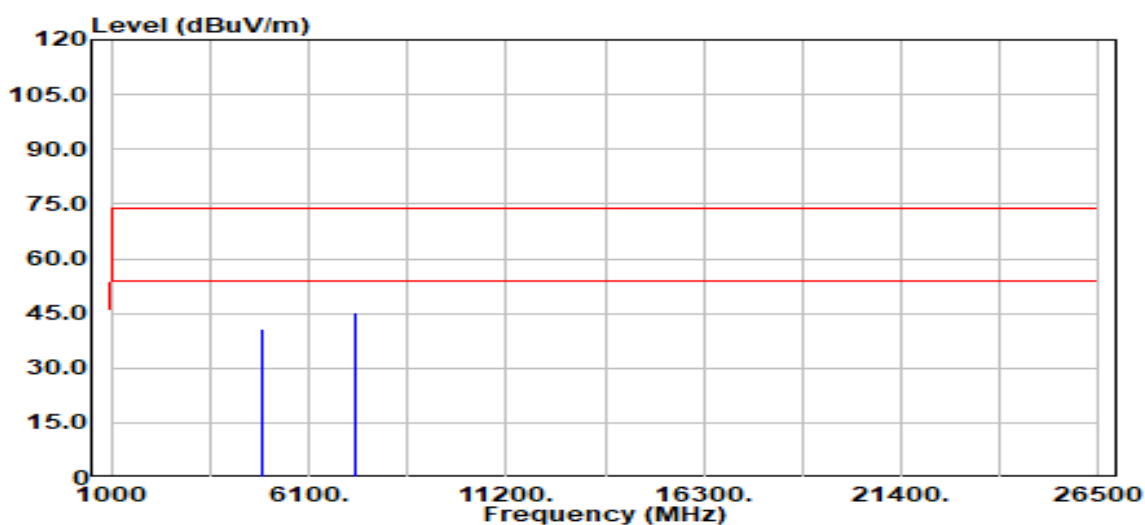


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	40.81	0.47	41.28	74.00	-32.72
4874.00	Average	32.00	0.47	32.47	54.00	-21.53
7311.00	Peak	39.81	5.49	45.30	74.00	-28.70
7311.00	Average	31.46	5.49	36.95	54.00	-17.05
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	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

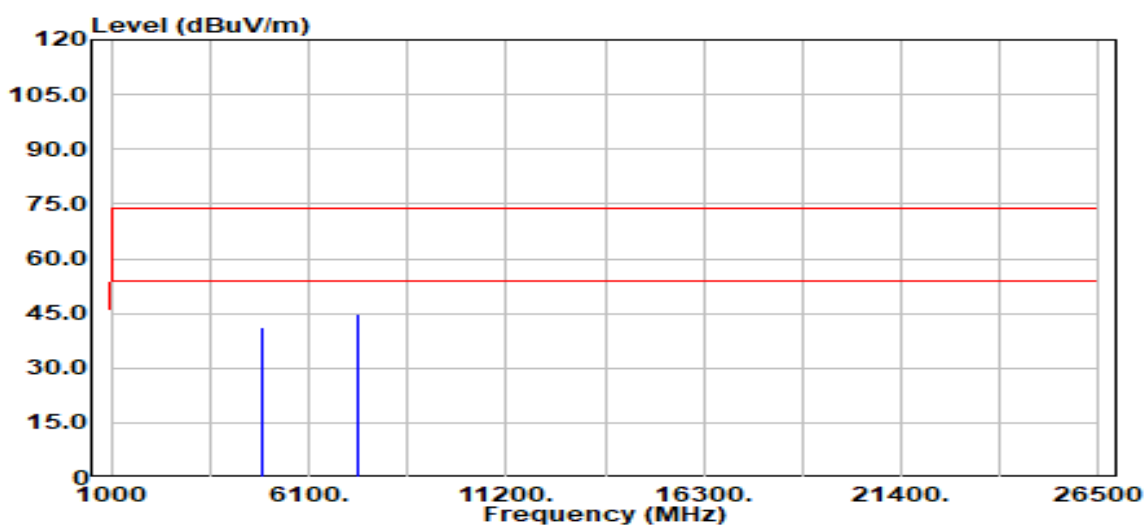


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBUV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4874.00	Peak	40.38	0.47	40.85	74.00	-33.15
4874.00	Average	32.15	0.47	32.62	54.00	-21.38
7311.00	Peak	39.70	5.49	45.20	74.00	-28.80
7311.00	Average	31.51	5.49	37.00	54.00	-17.00
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	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

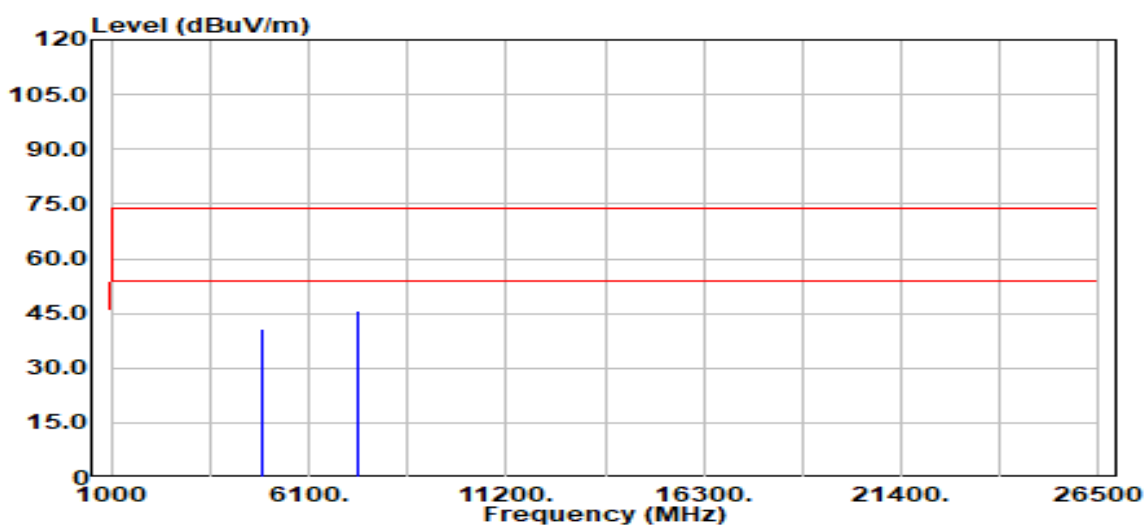


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	40.77	0.53	41.29	74.00	-32.71
4904.00	Average	32.23	0.53	32.76	54.00	-21.24
7356.00	Peak	39.41	5.49	44.90	74.00	-29.10
7356.00	Average	31.47	5.49	36.95	54.00	-17.05
N/A						

Remark:

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	21.5(°C)/ 63%RH
Test Item	Harmonic	Test Date	May 8, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

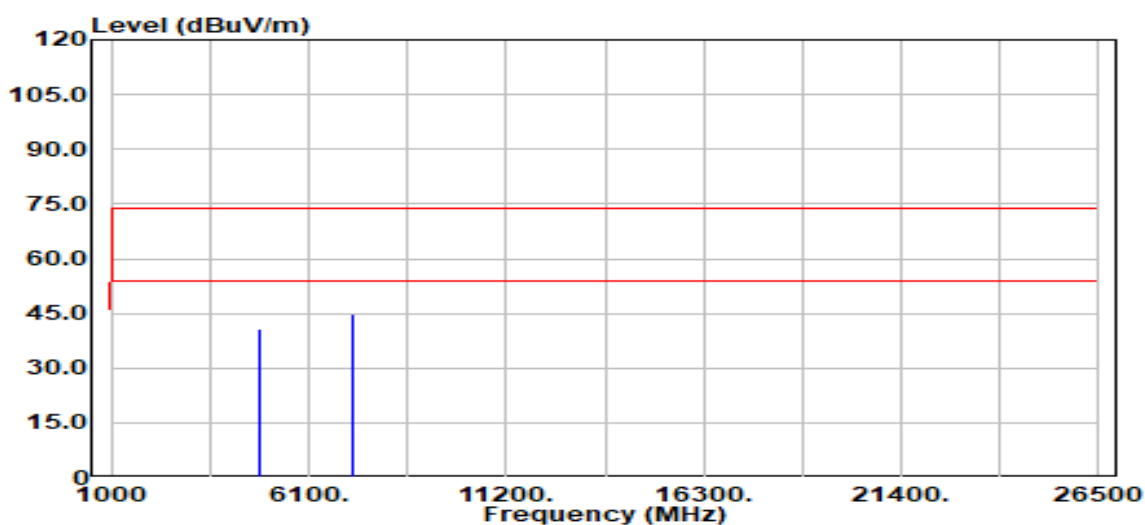


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	40.19	0.53	40.72	74.00	-33.28
4904.00	Average	32.01	0.53	32.54	54.00	-21.46
7356.00	Peak	40.21	5.49	45.70	74.00	-28.30
7356.00	Average	31.62	5.49	37.11	54.00	-16.89
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

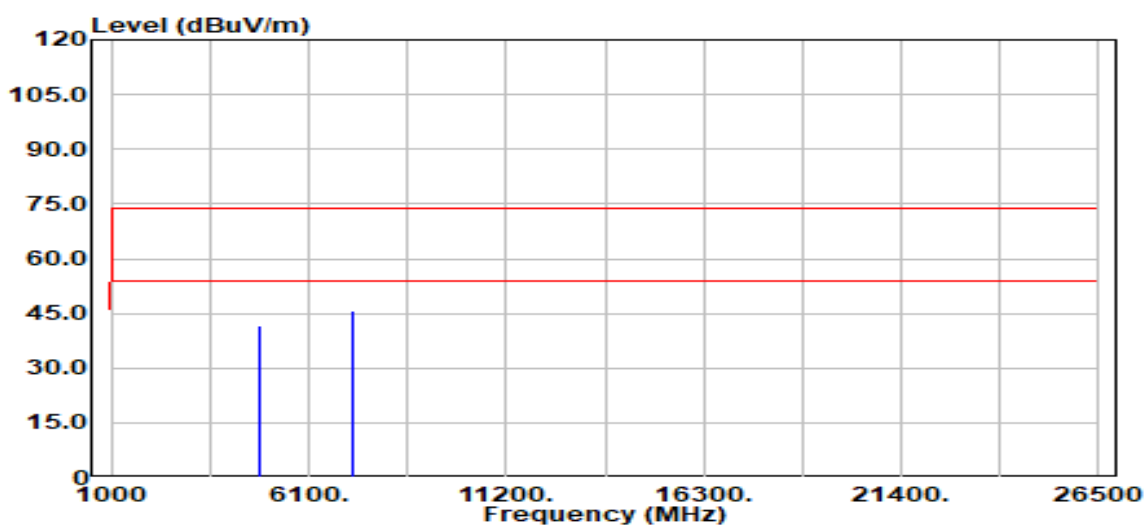


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	40.54	0.40	40.94	74.00	-33.06
4824.00	Average	32.30	0.40	32.70	54.00	-21.30
7236.00	Peak	39.48	5.36	44.85	74.00	-29.15
7236.00	Average	31.60	5.36	36.96	54.00	-17.04
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Low CH	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

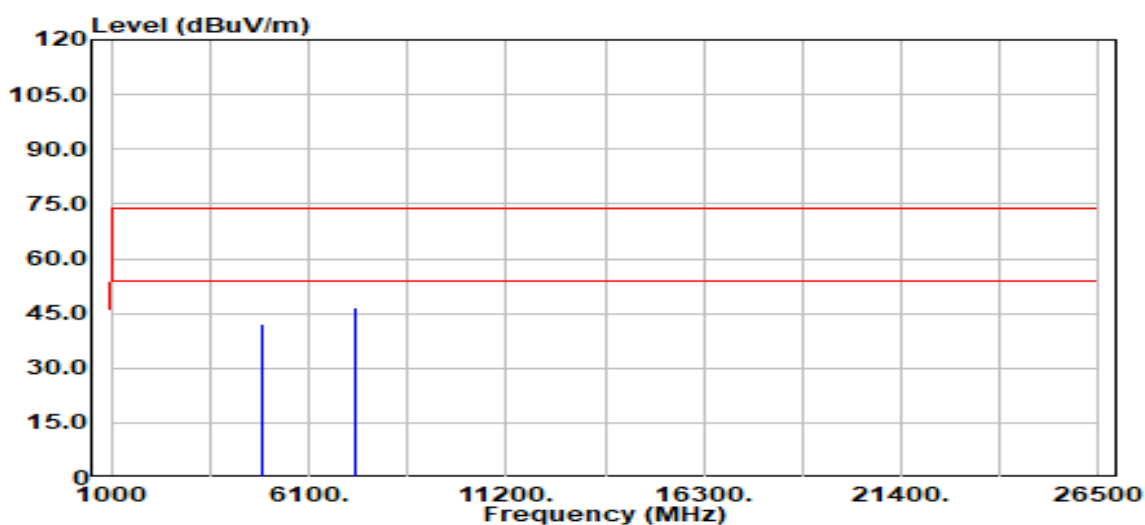


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4824.00	Peak	41.29	0.40	41.69	74.00	-32.31
4824.00	Average	32.11	0.40	32.51	54.00	-21.49
7236.00	Peak	40.32	5.36	45.68	74.00	-28.32
7236.00	Average	31.26	5.36	36.62	54.00	-17.38
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 Mid CH	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

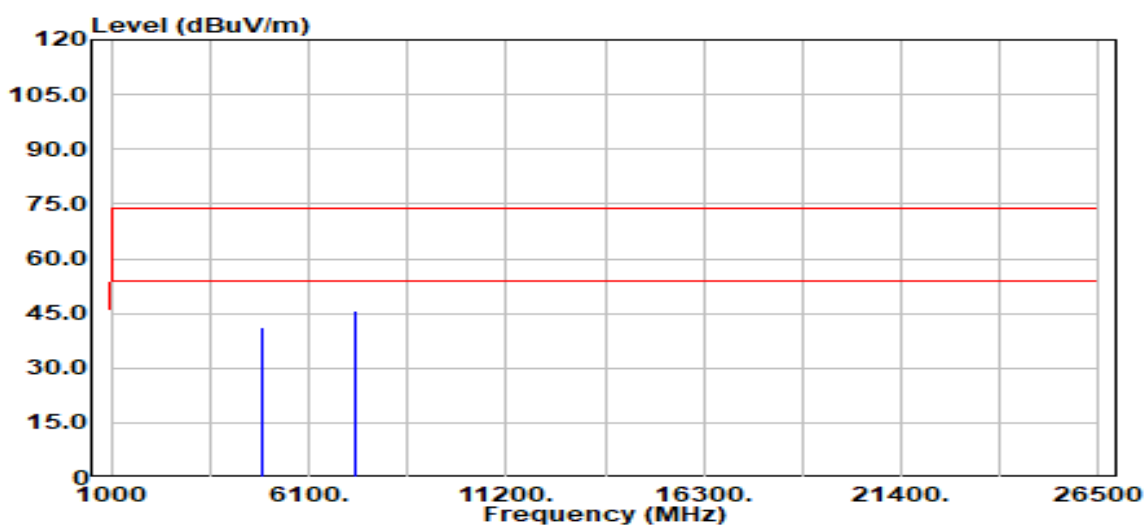


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	41.53	0.47	42.01	74.00	-31.99
4874.00	Average	33.03	0.47	33.51	54.00	-20.49
7311.00	Peak	41.03	5.49	46.52	74.00	-27.48
7311.00	Average	32.27	5.49	37.76	54.00	-16.24
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

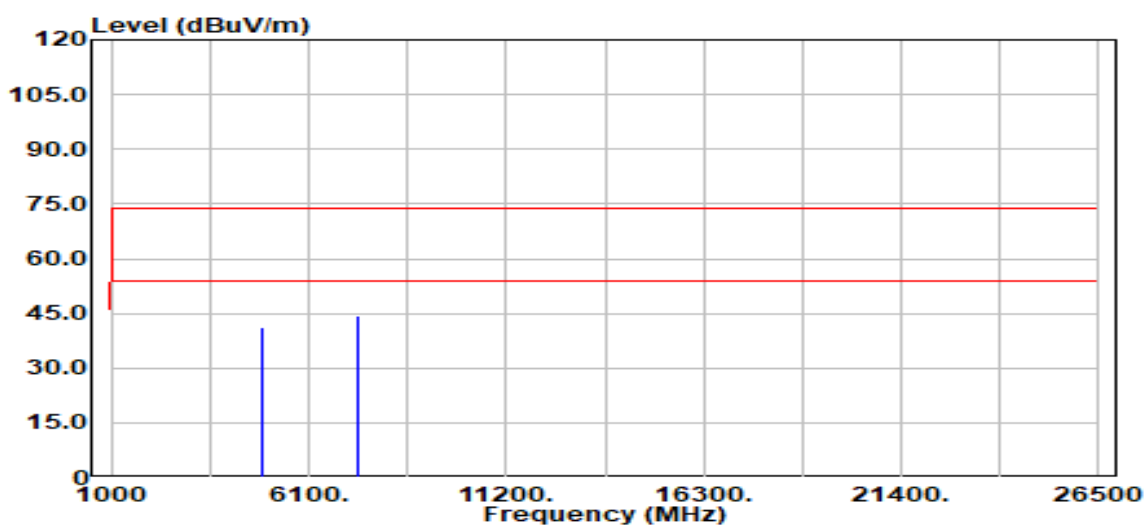


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	40.78	0.47	41.25	74.00	-32.75
4874.00	Average	32.64	0.47	33.11	54.00	-20.89
7311.00	Peak	40.25	5.49	45.74	74.00	-28.26
7311.00	Average	31.99	5.49	37.48	54.00	-16.52
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

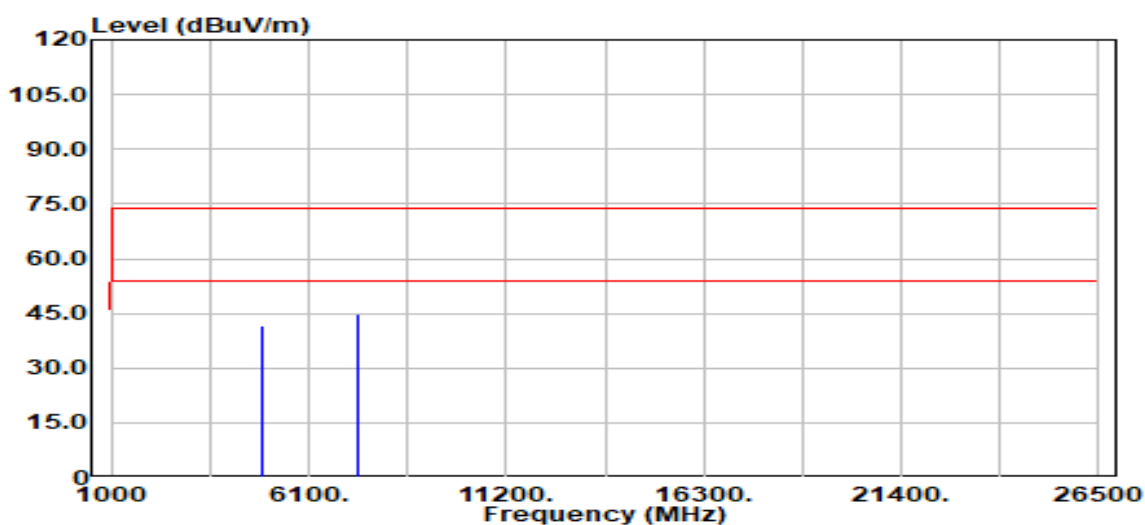


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	40.77	0.56	41.33	74.00	-32.67
4924.00	Average	33.16	0.56	33.71	54.00	-20.29
7386.00	Peak	38.63	5.63	44.25	74.00	-29.75
7386.00	Average	31.90	5.63	37.52	54.00	-16.48
N/A						

Remark:

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

Test Mode	IEEE 802.11ax HE20 High CH	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

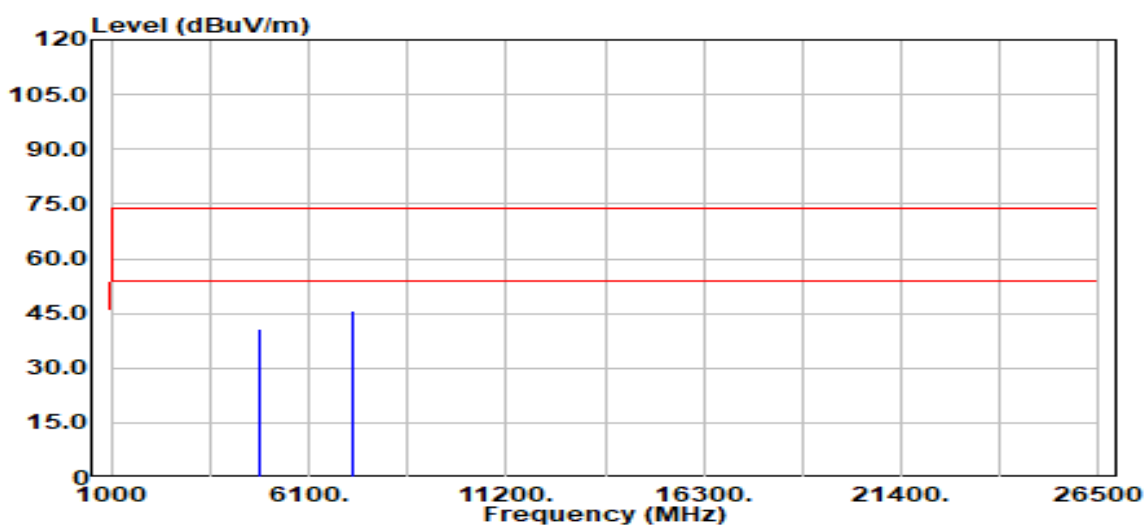


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4924.00	Peak	40.93	0.56	41.49	74.00	-32.51
4924.00	Average	33.18	0.56	33.74	54.00	-20.26
7386.00	Peak	39.15	5.63	44.78	74.00	-29.22
7386.00	Average	31.88	5.63	37.51	54.00	-16.49
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

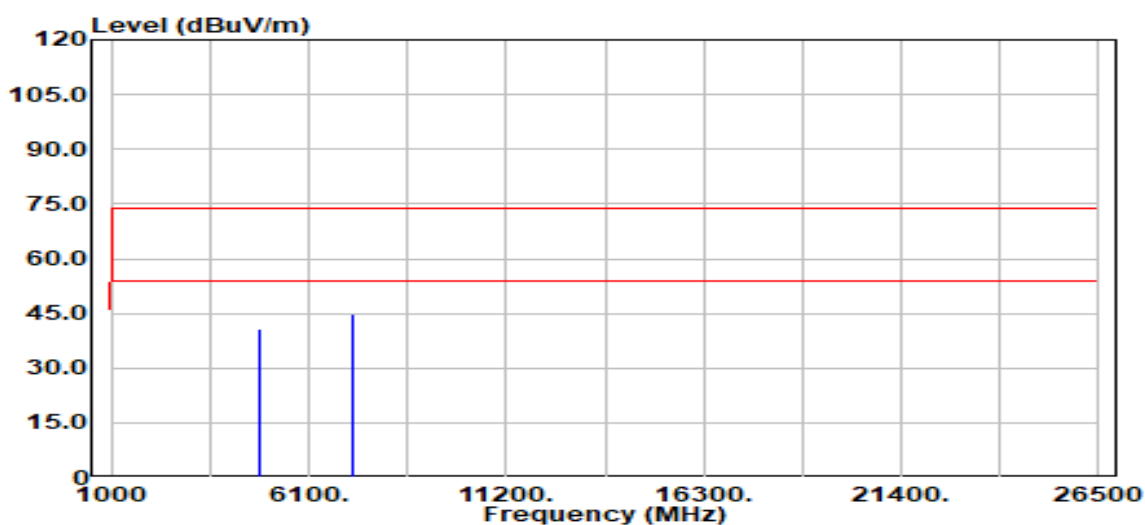


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	40.40	0.42	40.83	74.00	-33.17
4844.00	Average	33.09	0.42	33.51	54.00	-20.49
7266.00	Peak	40.20	5.42	45.62	74.00	-28.38
7266.00	Average	31.92	5.42	37.34	54.00	-16.66
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

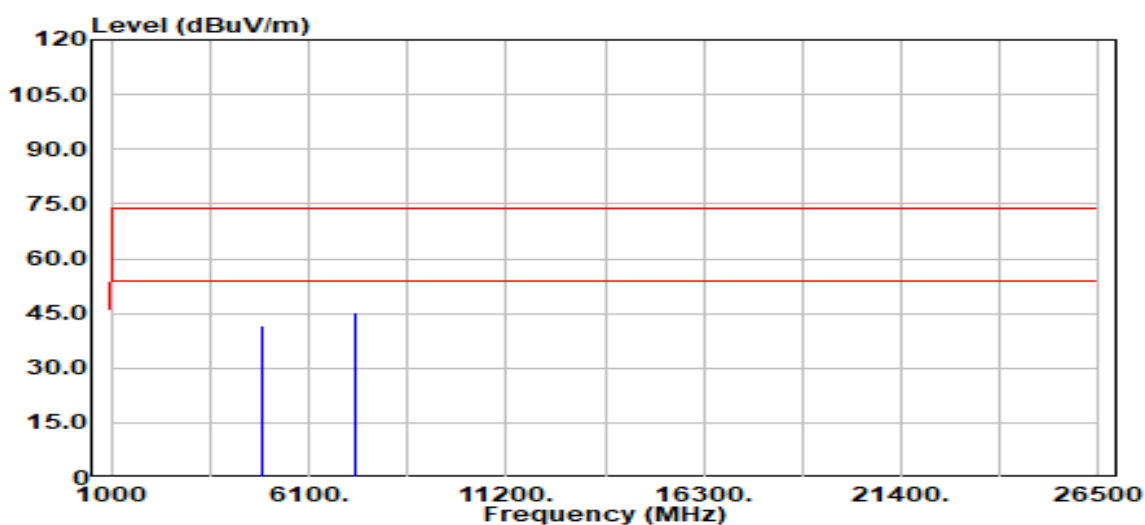


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4844.00	Peak	40.51	0.42	40.93	74.00	-33.07
4844.00	Average	32.81	0.42	33.24	54.00	-20.76
7266.00	Peak	39.44	5.42	44.86	74.00	-29.14
7266.00	Average	32.13	5.42	37.54	54.00	-16.46
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		

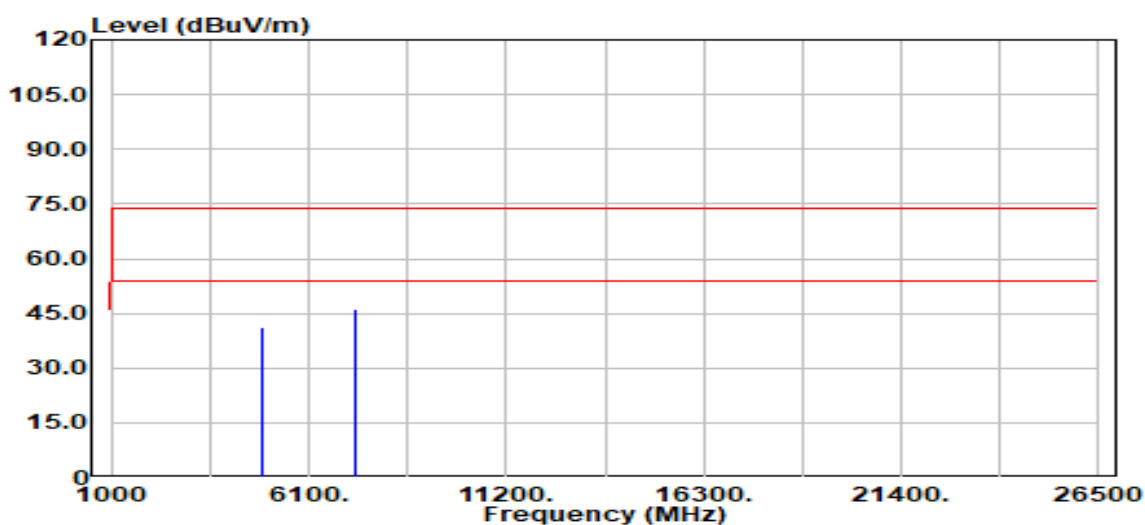


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	41.18	0.47	41.65	74.00	-32.35
4874.00	Average	32.77	0.47	33.24	54.00	-20.76
7311.00	Peak	39.64	5.49	45.13	74.00	-28.87
7311.00	Average	31.80	5.49	37.29	54.00	-16.71
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		

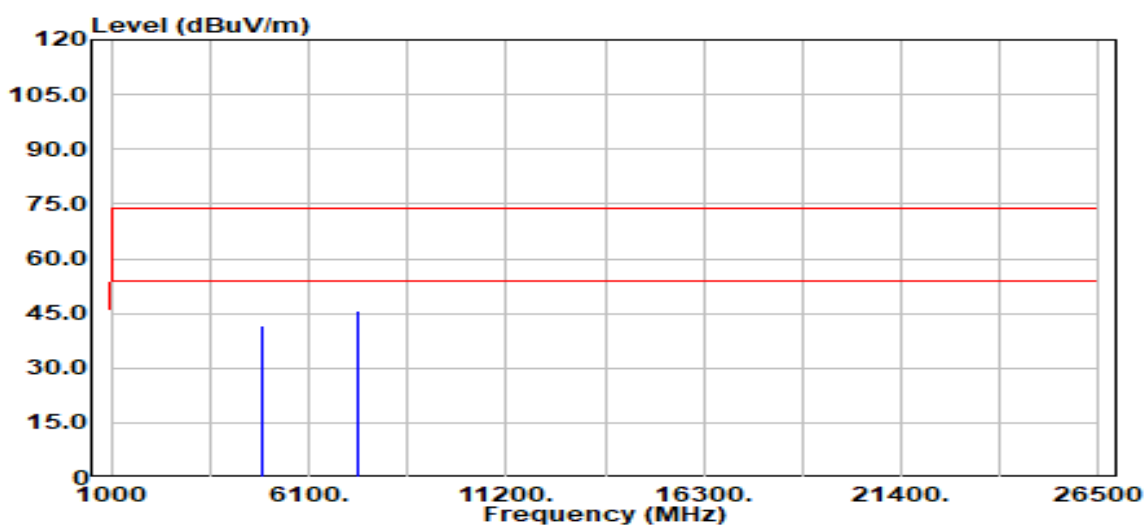


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4874.00	Peak	40.59	0.47	41.07	74.00	-32.93
4874.00	Average	32.43	0.47	32.91	54.00	-21.09
7311.00	Peak	40.72	5.49	46.21	74.00	-27.79
7311.00	Average	31.95	5.49	37.44	54.00	-16.56
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	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Vertical	Test Engineer	Czerny Lin
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4904.00	Peak	41.11	0.53	41.63	74.00	-32.37
4904.00	Average	32.81	0.53	33.34	54.00	-20.66
7356.00	Peak	40.10	5.49	45.59	74.00	-28.41
7356.00	Average	31.90	5.49	37.39	54.00	-16.61
N/A						

Remark:

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

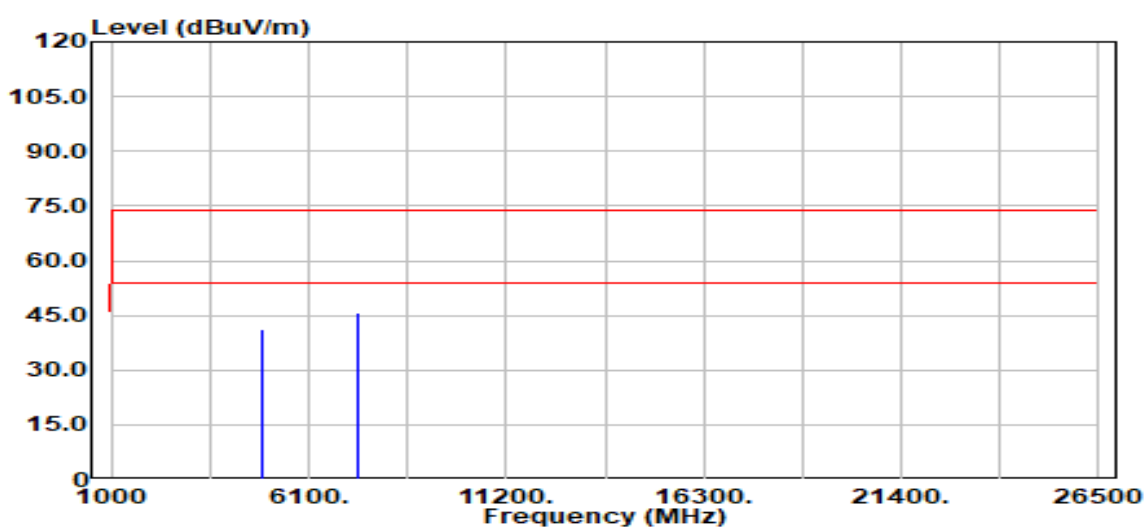


Report No.: TMWK2304001000KR

Page: 245 / 245

Rev.: 00

Test Mode	IEEE 802.11ax HE40 High CH	Temp/Hum	21.8(°C)/ 61%RH
Test Item	Harmonic	Test Date	May 9, 2023
Polarize	Horizontal	Test Engineer	Czerny Lin
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4904.00	Peak	40.90	0.53	41.43	74.00	-32.57
4904.00	Average	32.98	0.53	33.51	54.00	-20.49
7356.00	Peak	40.40	5.49	45.88	74.00	-28.12
7356.00	Average	31.82	5.49	37.30	54.00	-16.70
N/A						

Remark:

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

- End of Test Report -