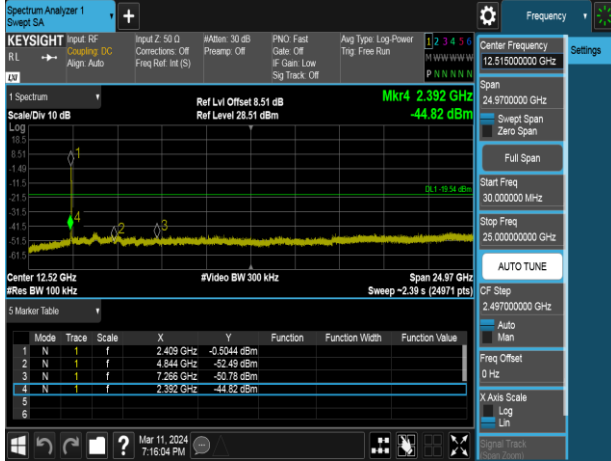
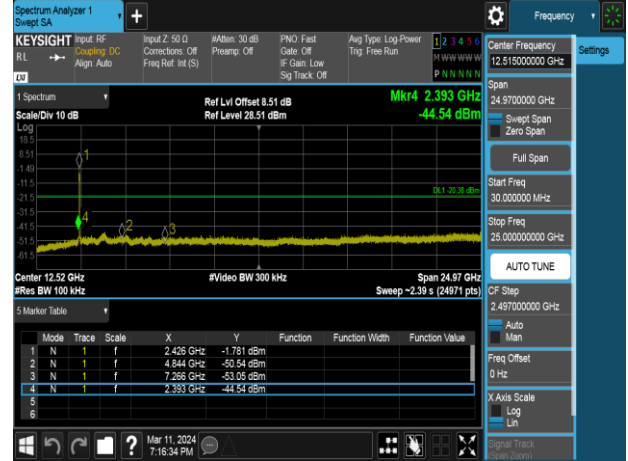


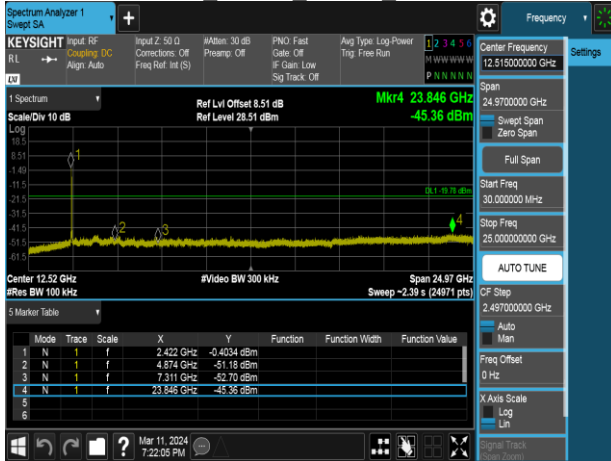
802.11ac 40MHz Chain0 2422MHz



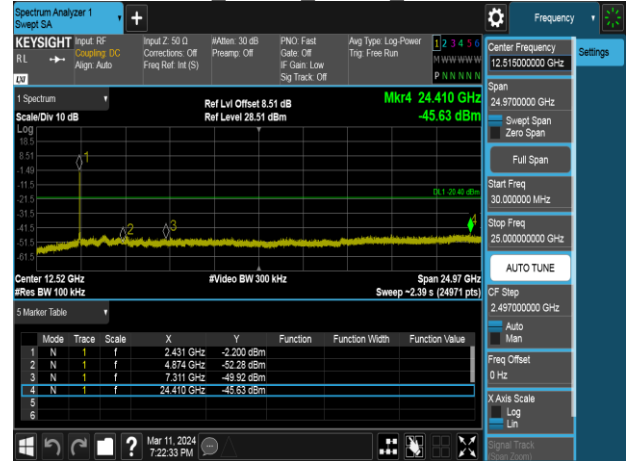
802.11ac 40MHz Chain1 2422MHz



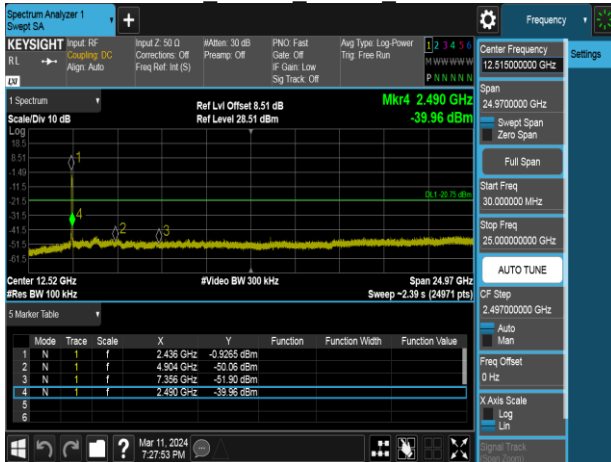
802.11ac 40MHz Chain0 2437MHz



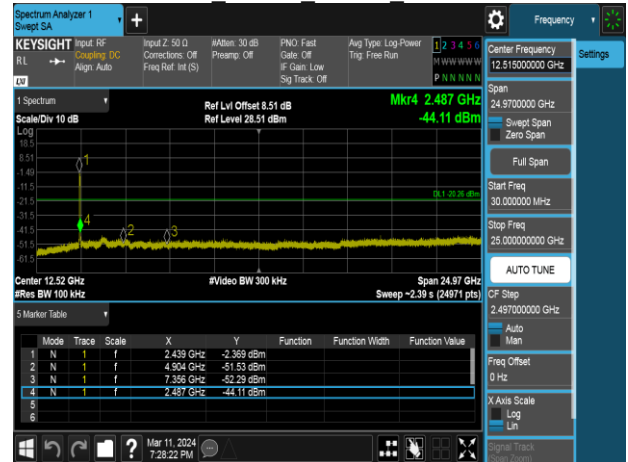
802.11ac 40MHz Chain1 2437MHz

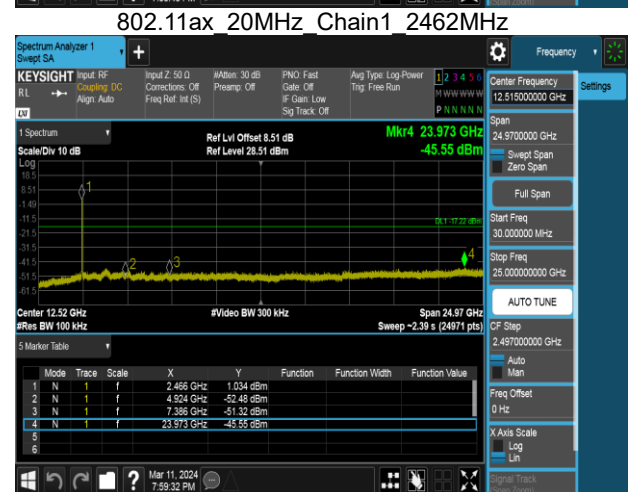
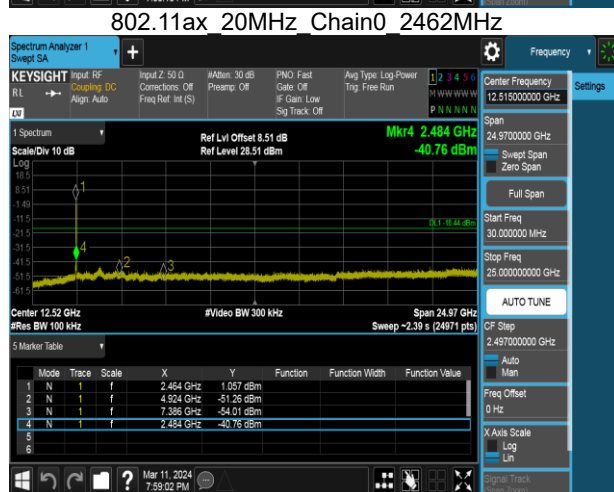
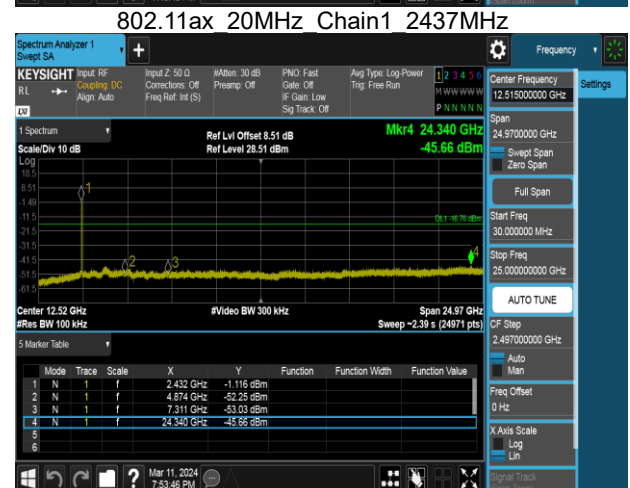
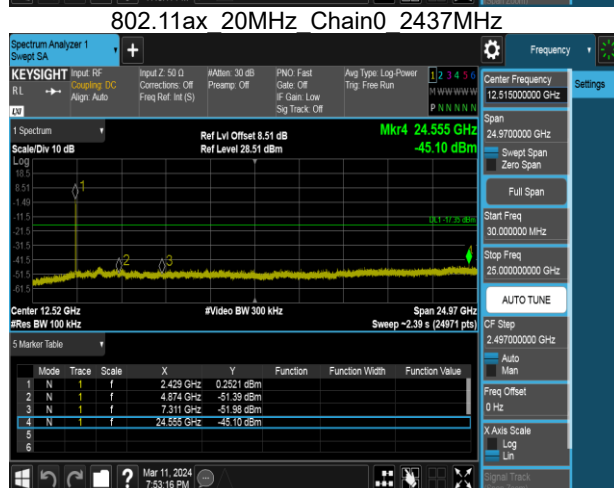
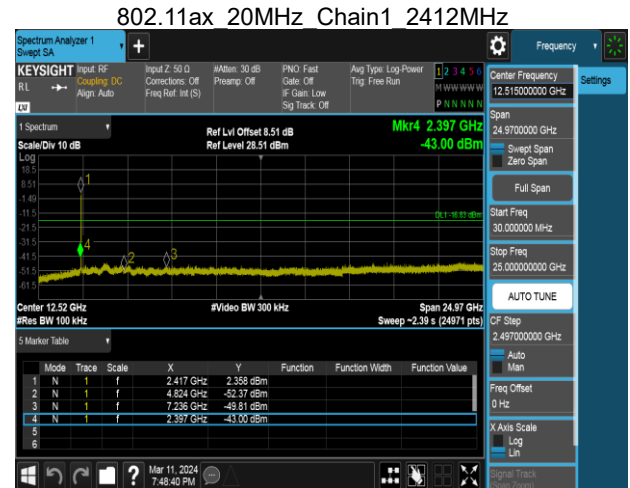
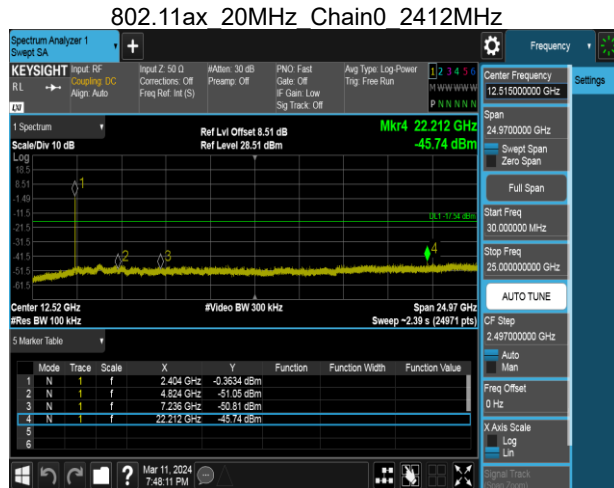


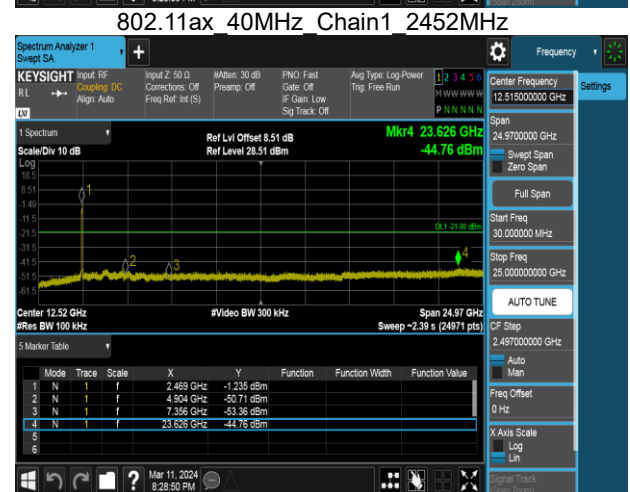
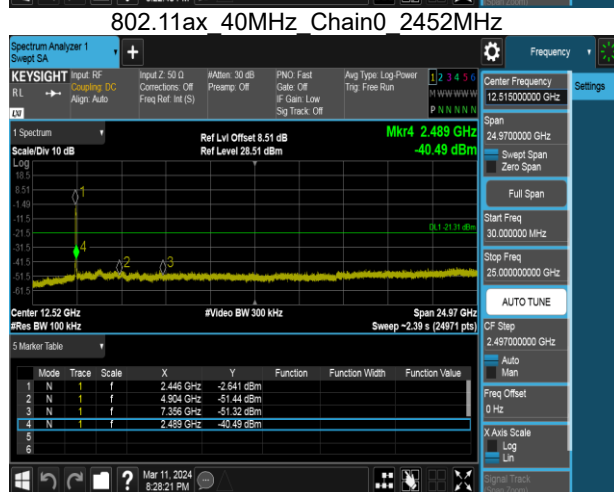
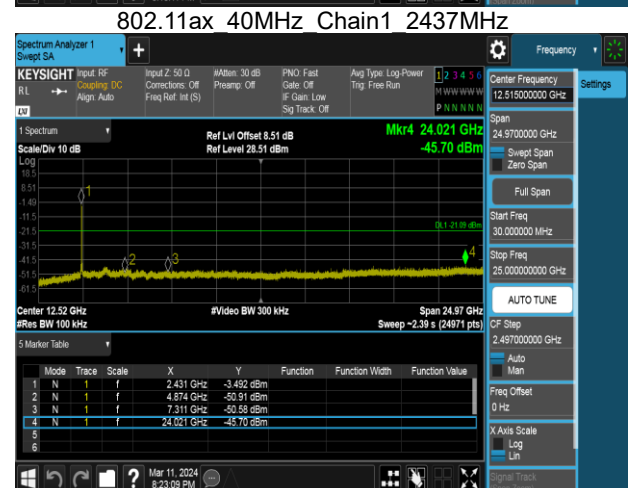
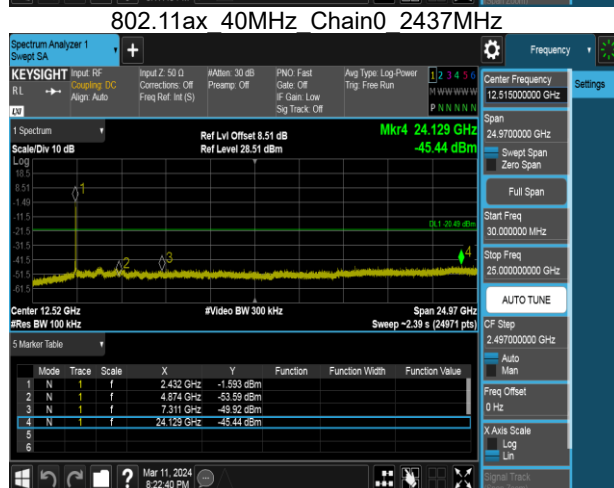
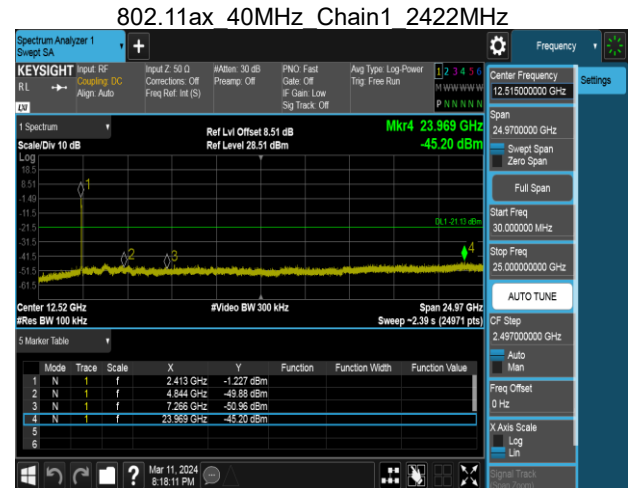
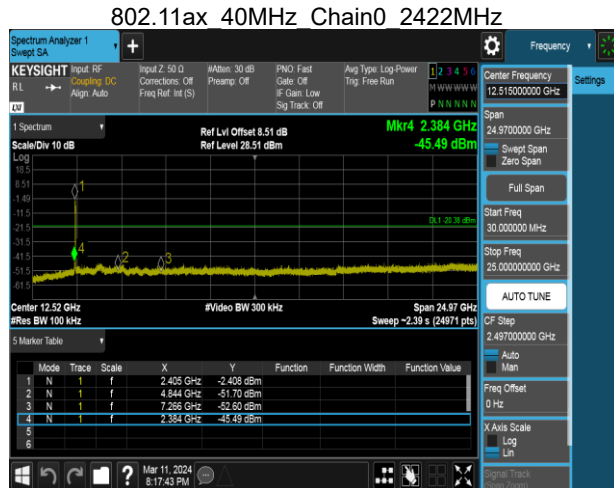
802.11ac 40MHz Chain0 2452MHz



802.11ac 40MHz Chain1 2452MHz







4.6 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.6.1 Test Limit

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

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

Below 30 MHz

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

Above 30 MHz

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

IC according to RSS-247 section 5.5, RSS-Gen, Section 8.9 and 8.10

RSS-Gen Table 3 and Table 5 – General Field Strength Limits for Transmitters and Receivers at Frequencies Above 30 MHz ^(Note)

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

Note: Measurements for compliance with the limits in table 3 may be performed at distances other than 3 metres, in accordance with Section 6.6.

RSS-Gen Table 6: General Field Strength Limits for Transmitters at Frequencies Below 30 MHz (Transmit)

Frequency	Magnetic field strength (H-Field) (µA/m)	Measurement Distance (m)
9-490 kHz ^{Note}	6.37/F (F in kHz)	300
490-1,705 kHz	63.7/F (F in kHz)	30
1.705-30 MHz	0.08	30

Note: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

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.

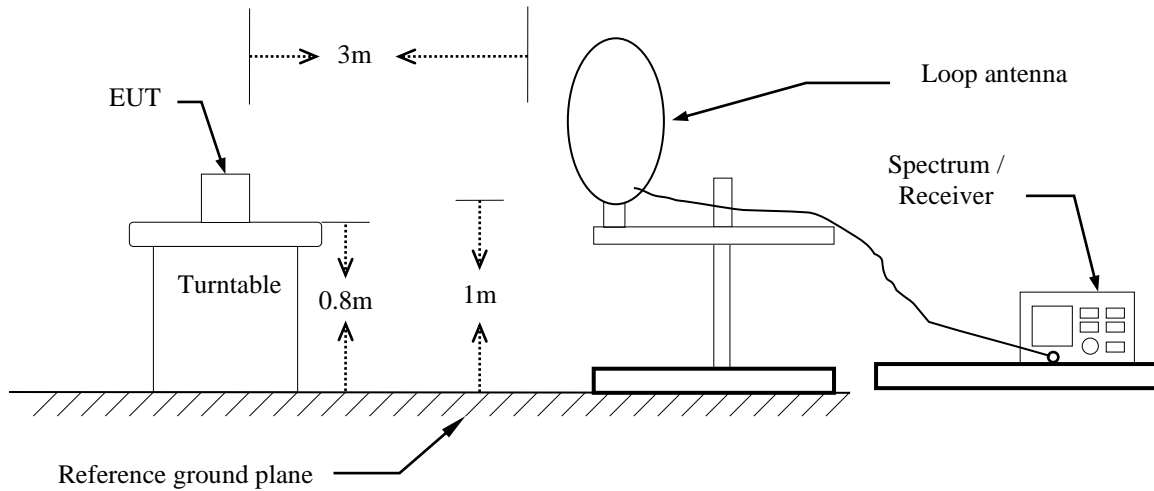
5. Data result :

Actual FS=Spectrum Reading Level + Factor

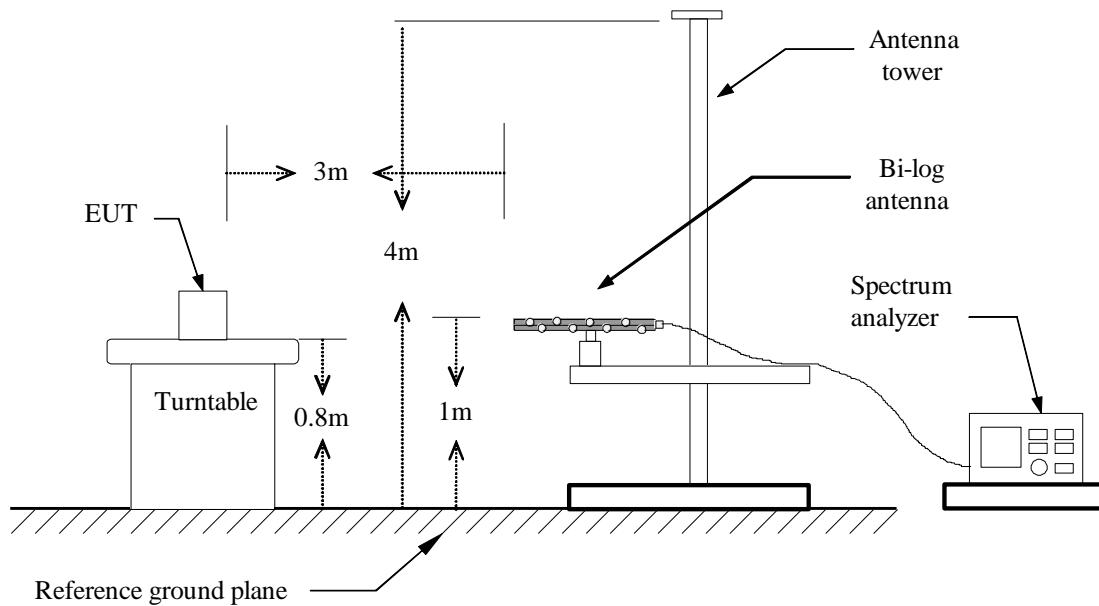
Margin=Actual FS- Limit

4.6.3 Test Setup

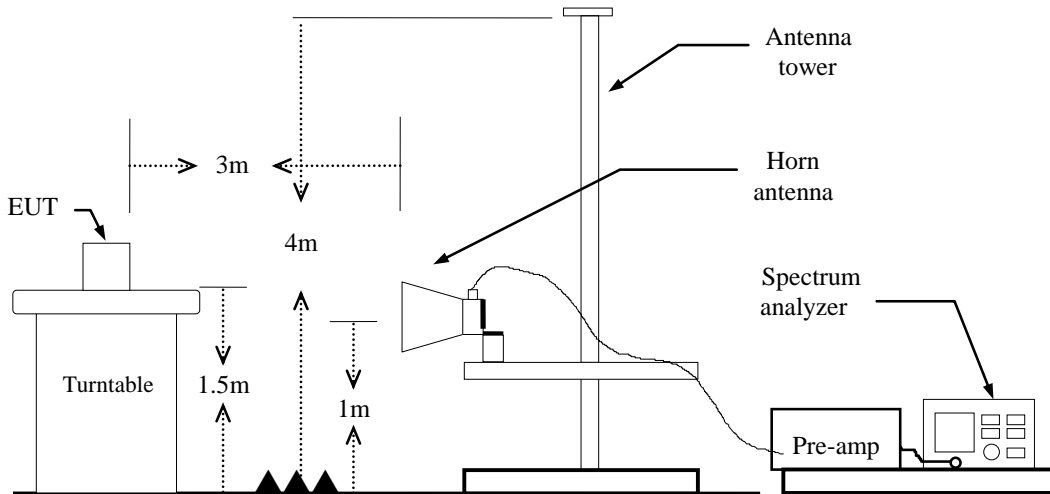
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

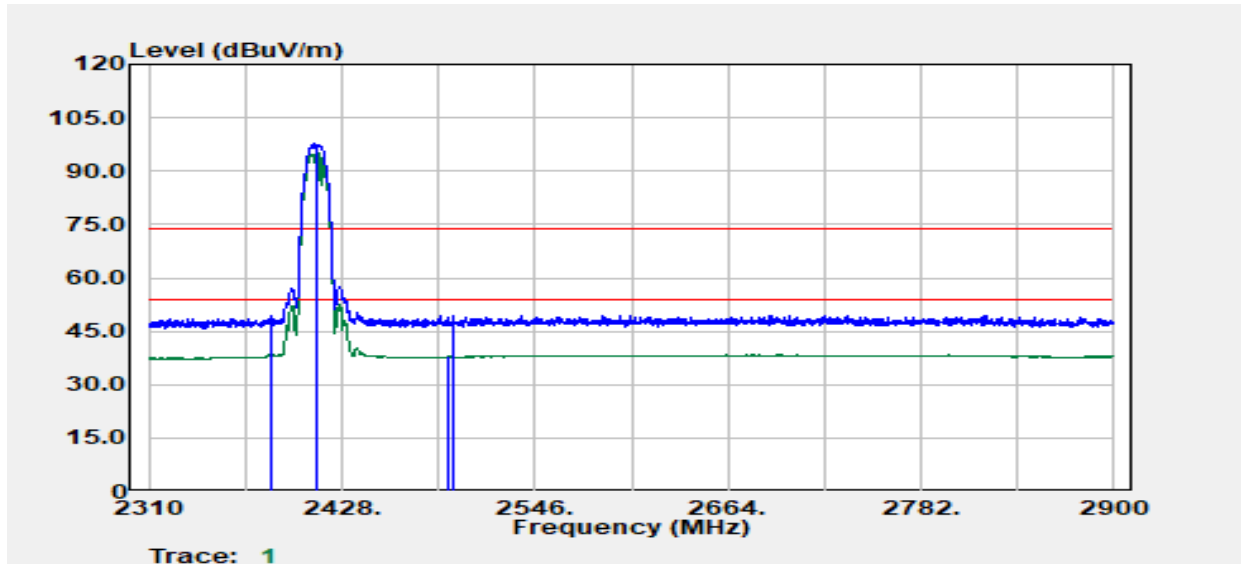


4.6.4 Test Result

Test Data

Band Edge

Project No	:TM-2401000243P	Test Date	:2024-01-25
Operation Band	:802.11b	Temp./Humi.	:24.2/59
Frequency	:2412 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



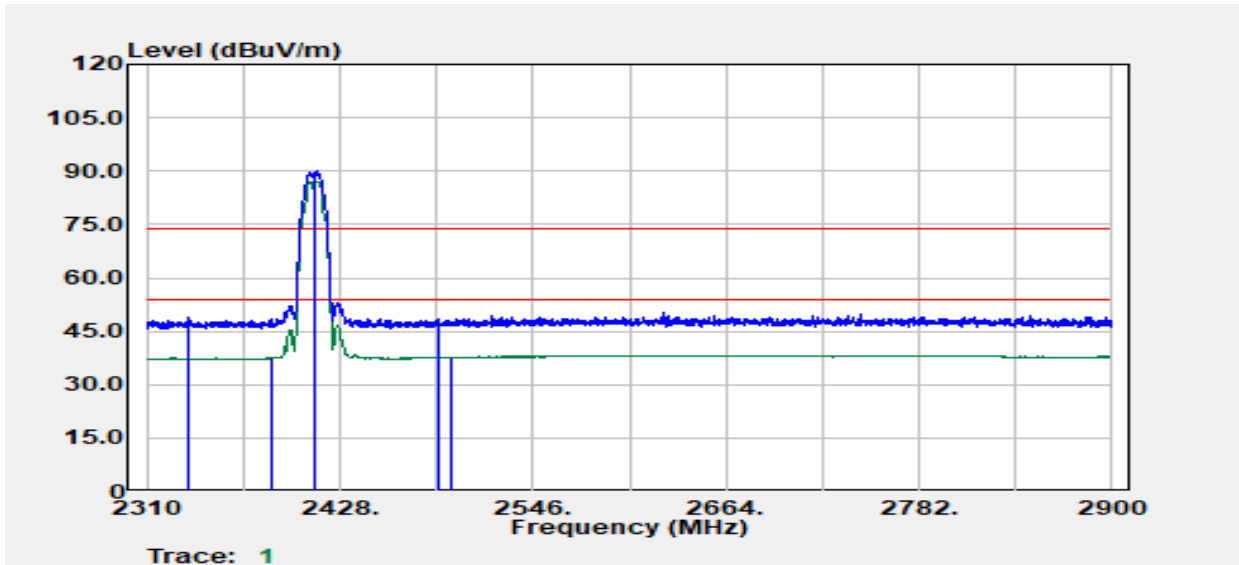
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit dB μ V/m	Margin dB
2384.03	Peak	43.75	5.38	49.14	74.00	-24.86
2384.03	Average	33.14	5.38	38.53	54.00	-15.47
2412.00	Peak	92.25	5.53	97.79	--	--
2412.00	Average	89.35	5.53	94.89	--	--
2493.08	Average	31.83	6.04	37.88	54.00	-16.12
2496.08	Peak	43.26	6.05	49.31	74.00	-24.69

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2412 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Tony Chao
 Test Chamber : 966A



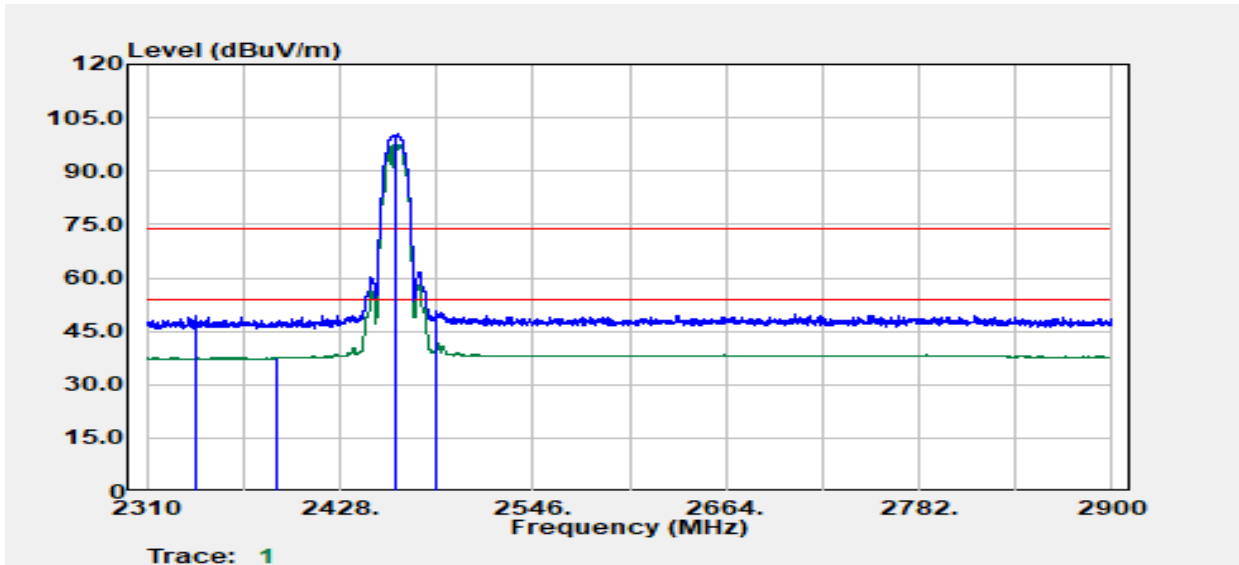
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2335.26	Peak	43.62	5.38	49.00	74.00	-25.00
2386.78	Average	32.12	5.44	37.57	54.00	-16.43
2412.00	Peak	84.41	5.53	89.94	--	--
2412.00	Average	81.49	5.53	87.02	--	--
2488.08	Peak	42.54	6.00	48.54	74.00	-25.46
2495.58	Average	31.66	6.05	37.71	54.00	-16.29

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



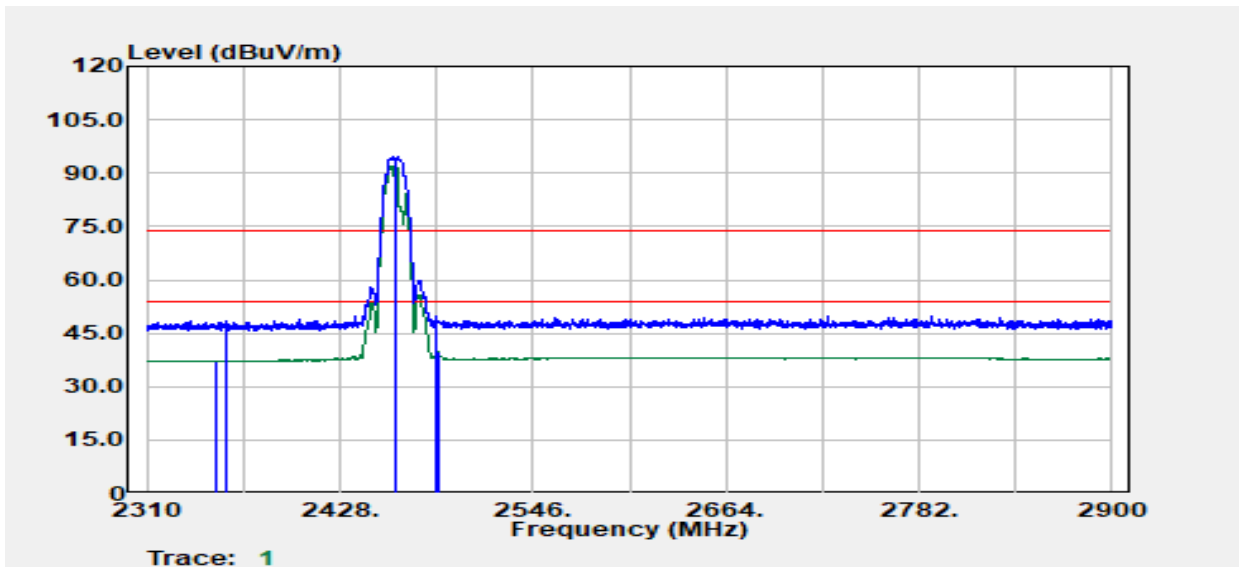
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2340.26	Peak	43.88	5.35	49.22	74.00	-24.78
2389.53	Average	32.04	5.50	37.54	54.00	-16.46
2462.00	Peak	94.81	5.54	100.36	--	--
2462.00	Average	91.80	5.54	97.34	--	--
2487.33	Peak	44.82	5.99	50.82	74.00	-23.18
2487.33	Average	35.54	5.99	41.54	54.00	-12.46

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



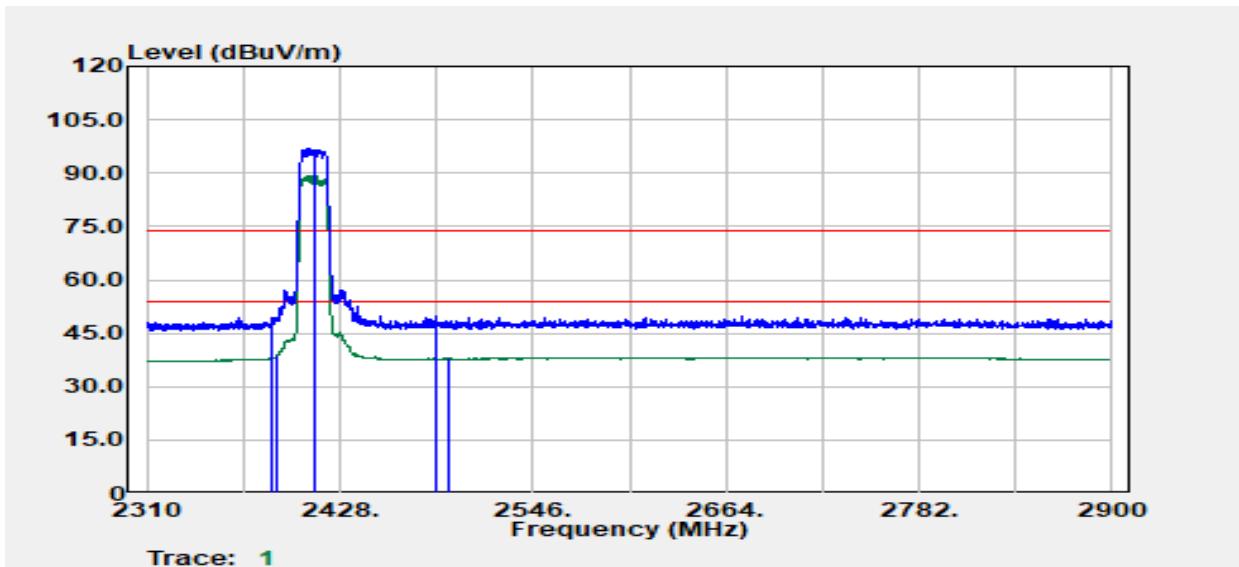
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2352.77	Average	31.88	5.47	37.36	54.00	-16.64
2358.77	Peak	43.01	5.48	48.49	74.00	-25.51
2462.00	Peak	89.14	5.54	94.68	--	--
2462.00	Average	86.23	5.54	91.77	--	--
2487.08	Peak	44.04	5.99	50.03	74.00	-23.97
2487.58	Average	33.76	6.00	39.76	54.00	-14.24

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2412 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



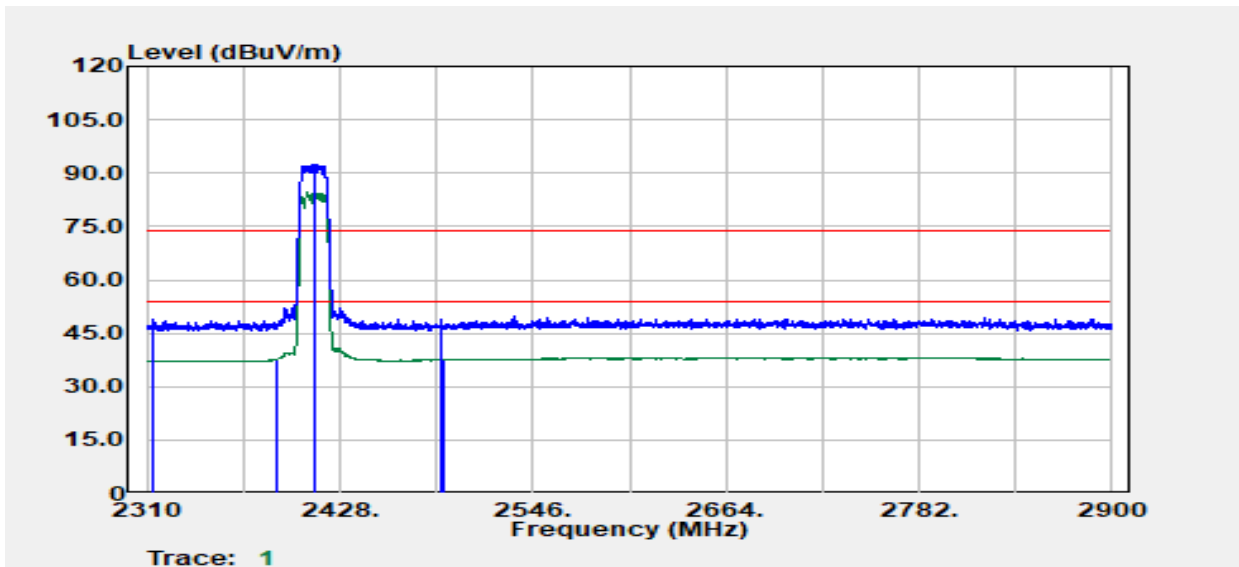
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2386.78	Peak	44.13	5.44	49.57	74.00	-24.43
2390.00	Average	33.34	5.51	38.85	54.00	-15.15
2412.00	Peak	91.29	5.53	96.82	--	--
2412.00	Average	83.63	5.53	89.16	--	--
2486.08	Peak	43.65	5.98	49.62	74.00	-24.38
2493.83	Average	31.81	6.05	37.86	54.00	-16.14

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2412 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



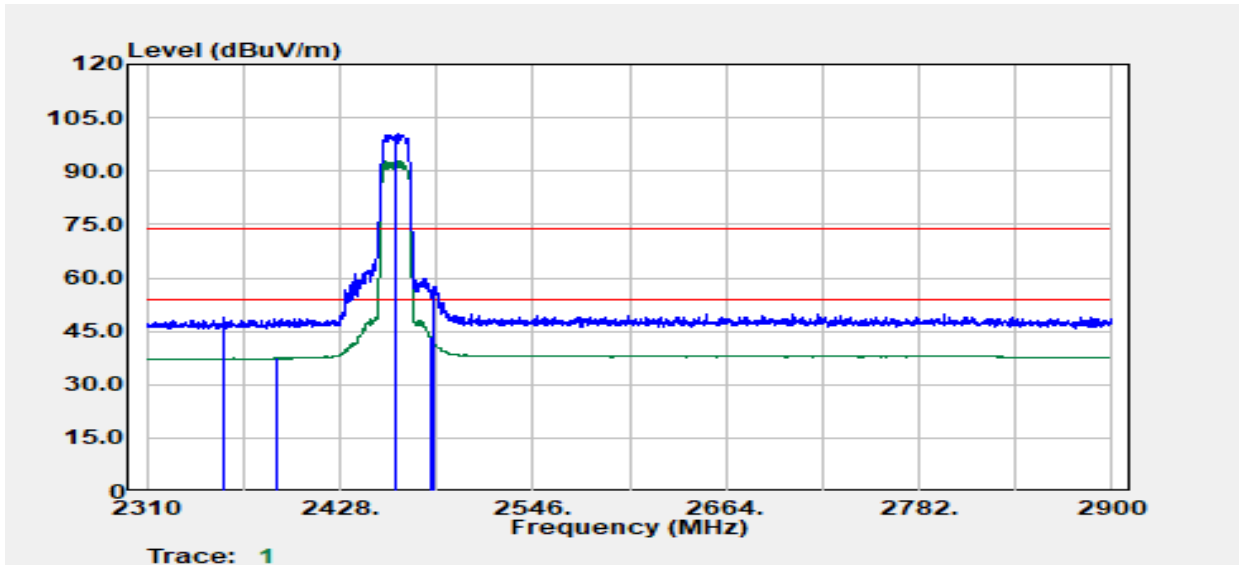
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2314.25	Peak	43.35	5.37	48.72	74.00	-25.28
2390.00	Average	32.21	5.51	37.72	54.00	-16.28
2412.00	Peak	86.99	5.53	92.52	--	--
2412.00	Average	79.14	5.53	84.67	--	--
2489.83	Peak	42.68	6.03	48.70	74.00	-25.30
2492.08	Average	31.55	6.04	37.59	54.00	-16.41

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



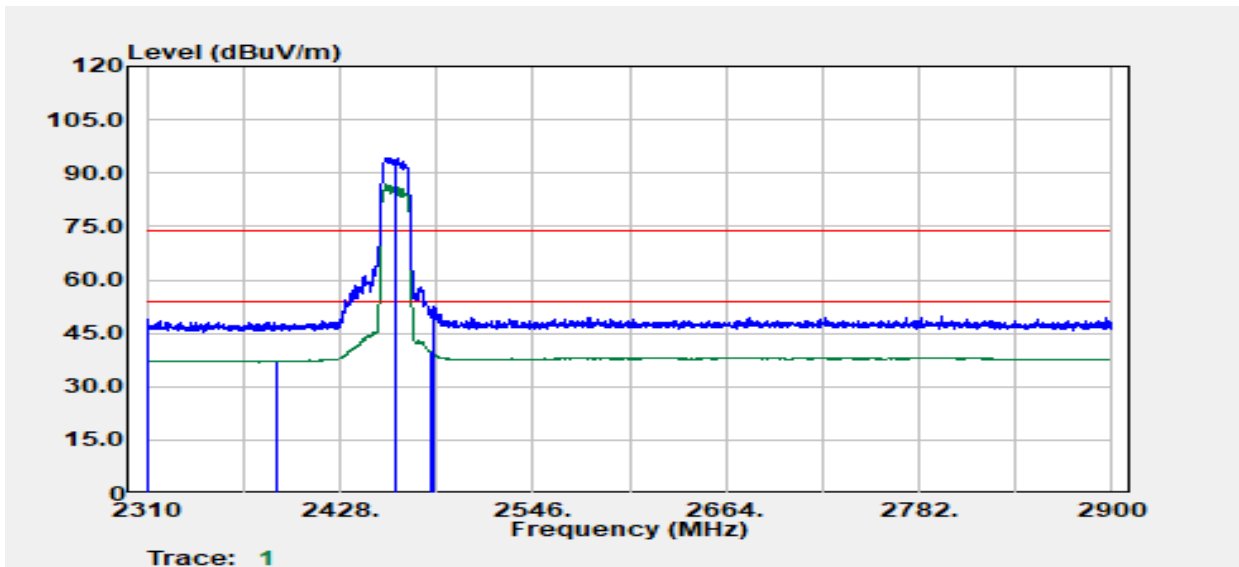
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2357.52	Peak	43.40	5.48	48.88	74.00	-25.12
2390.00	Average	31.87	5.51	37.38	54.00	-16.62
2462.00	Peak	94.89	5.54	100.43	--	--
2462.00	Average	87.36	5.54	92.90	--	--
2483.57	Average	37.61	5.94	43.55	54.00	-10.45
2485.82	Peak	51.71	5.97	57.68	74.00	-16.32

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



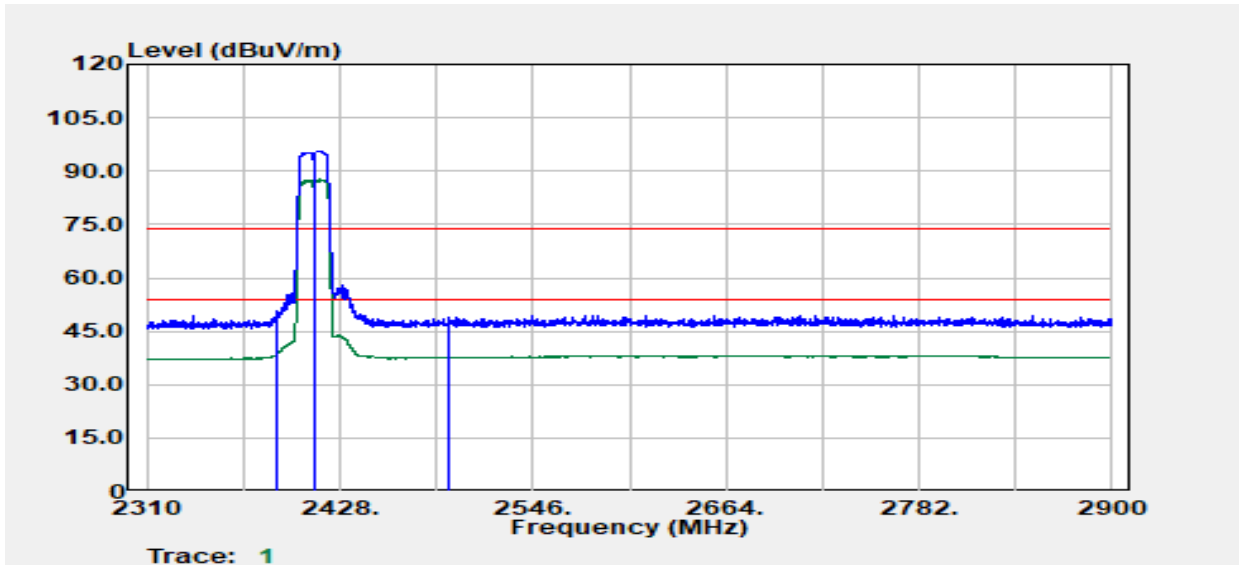
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2310.00	Peak	43.71	5.36	49.07	74.00	-24.93
2389.53	Average	31.79	5.50	37.29	54.00	-16.71
2462.00	Peak	88.80	5.54	94.34	--	--
2462.00	Average	81.26	5.54	86.80	--	--
2483.57	Average	33.98	5.94	39.93	54.00	-14.07
2485.32	Peak	46.66	5.97	52.63	74.00	-21.37

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2412 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



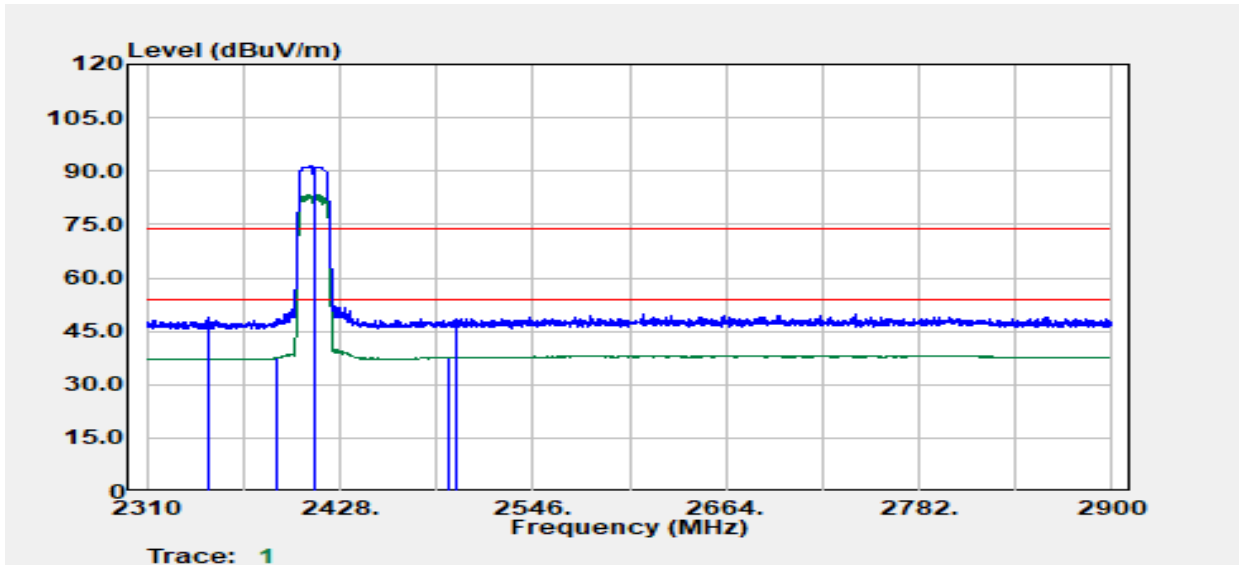
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2389.78	Peak	45.41	5.51	50.91	74.00	-23.09
2389.78	Average	33.21	5.51	38.71	54.00	-15.29
2412.00	Peak	89.91	5.53	95.44	--	--
2412.00	Average	82.12	5.53	87.65	--	--
2494.33	Peak	42.84	6.05	48.89	74.00	-25.11
2494.33	Average	31.68	6.05	37.73	54.00	-16.27

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2412 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



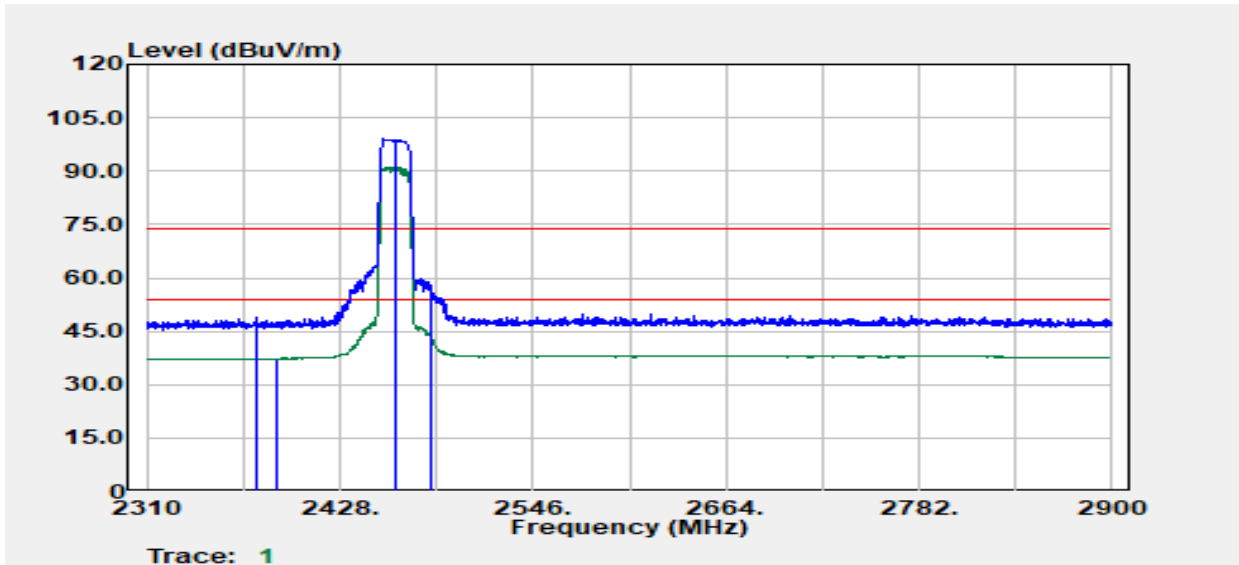
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2347.52	Peak	43.37	5.44	48.81	74.00	-25.19
2389.28	Average	32.04	5.49	37.54	54.00	-16.46
2412.00	Peak	85.78	5.53	91.31	--	--
2412.00	Average	77.85	5.53	83.38	--	--
2494.58	Average	31.57	6.05	37.62	54.00	-16.38
2499.33	Peak	42.60	6.07	48.67	74.00	-25.33

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A

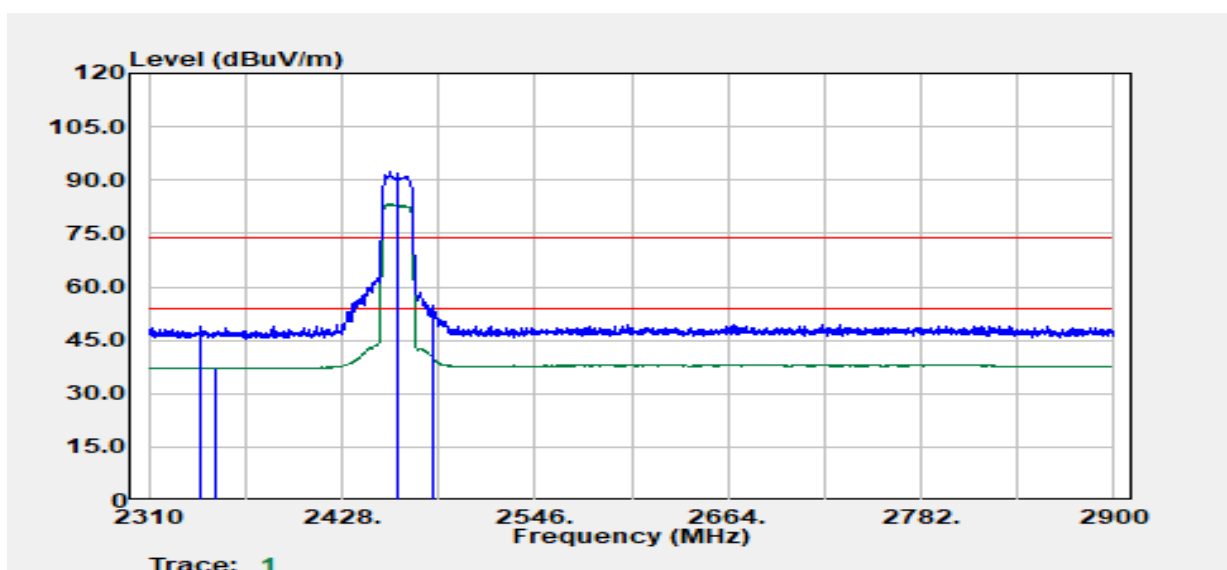


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2376.53	Peak	43.60	5.33	48.93	74.00	-25.07
2389.78	Average	31.81	5.51	37.32	54.00	-16.68
2462.00	Peak	93.58	5.54	99.12	--	--
2462.00	Average	85.55	5.54	91.09	--	--
2483.57	Average	37.13	5.94	43.08	54.00	-10.92
2483.82	Peak	50.29	5.95	56.23	74.00	-17.77

Report No.: TMWK2401000128KR

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



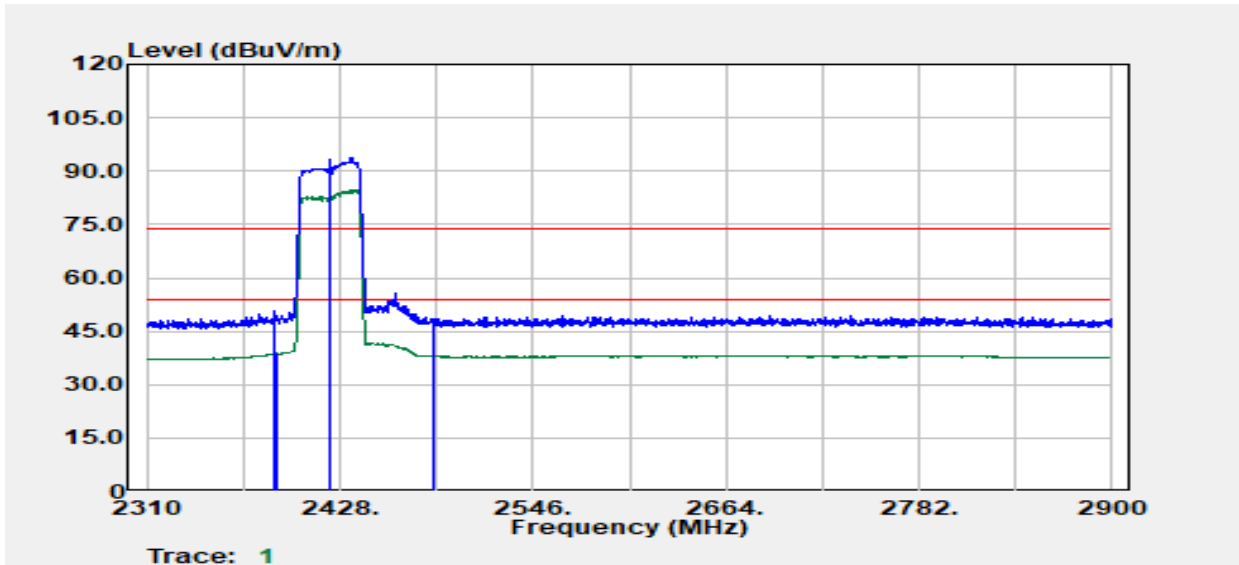
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2342.01	Peak	43.53	5.37	48.90	74.00	-25.10
2350.02	Average	31.81	5.47	37.28	54.00	-16.72
2462.00	Peak	86.75	5.54	92.29	--	--
2462.00	Average	77.84	5.54	83.39	--	--
2483.57	Peak	48.36	5.94	54.30	74.00	-19.70
2483.57	Average	34.18	5.94	40.12	54.00	-13.88

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2422 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



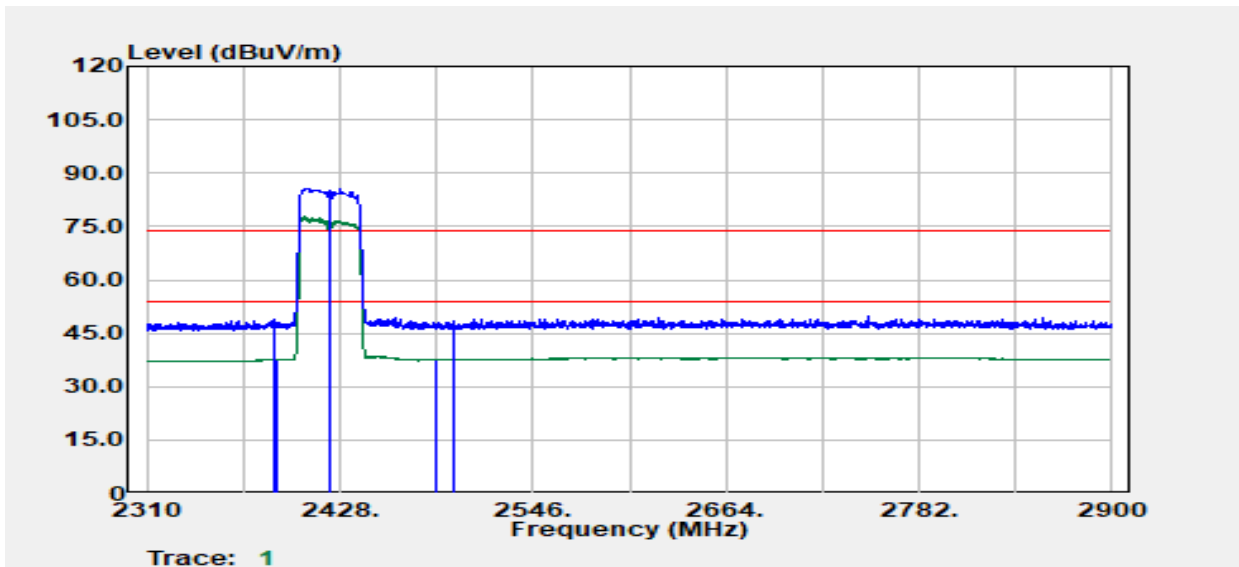
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2388.53	Peak	45.18	5.48	50.66	74.00	-23.34
2390.00	Average	33.22	5.51	38.73	54.00	-15.27
2422.00	Peak	88.04	5.56	93.60	--	--
2422.00	Average	79.10	5.56	84.66	--	--
2485.32	Peak	42.64	5.97	48.61	74.00	-25.39
2485.32	Average	32.13	5.97	38.10	54.00	-15.90

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2422 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



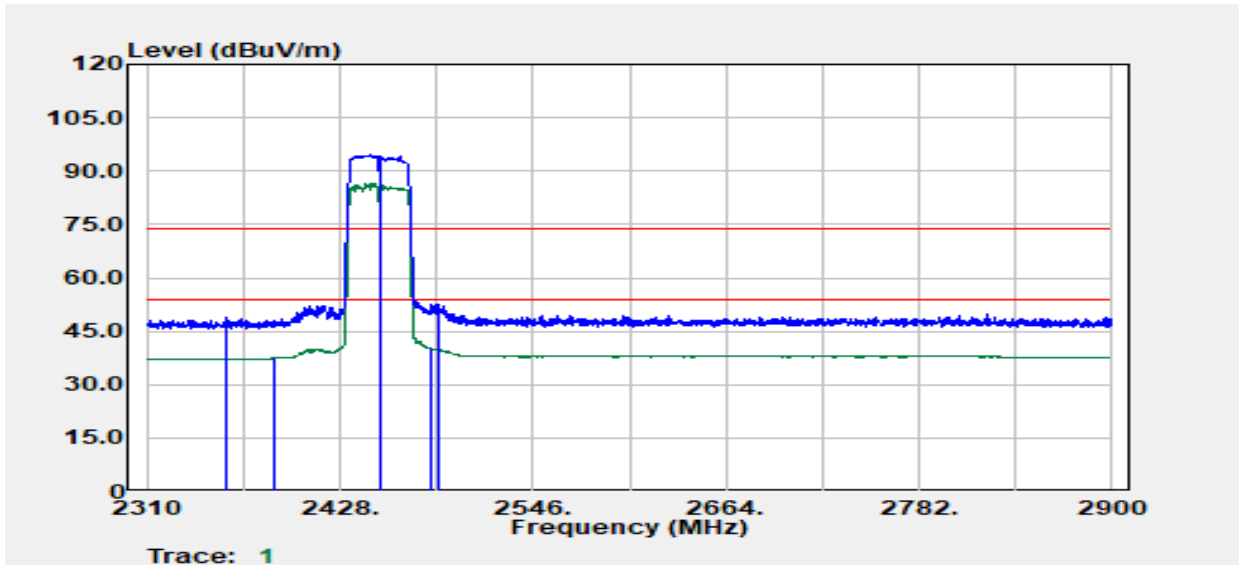
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2388.28	Peak	43.27	5.47	48.74	74.00	-25.26
2389.28	Average	32.28	5.49	37.78	54.00	-16.22
2422.00	Peak	80.12	5.56	85.69	--	--
2422.00	Average	72.11	5.56	77.67	--	--
2486.08	Average	31.62	5.98	37.59	54.00	-16.41
2498.08	Peak	42.20	6.06	48.26	74.00	-25.74

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2452 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



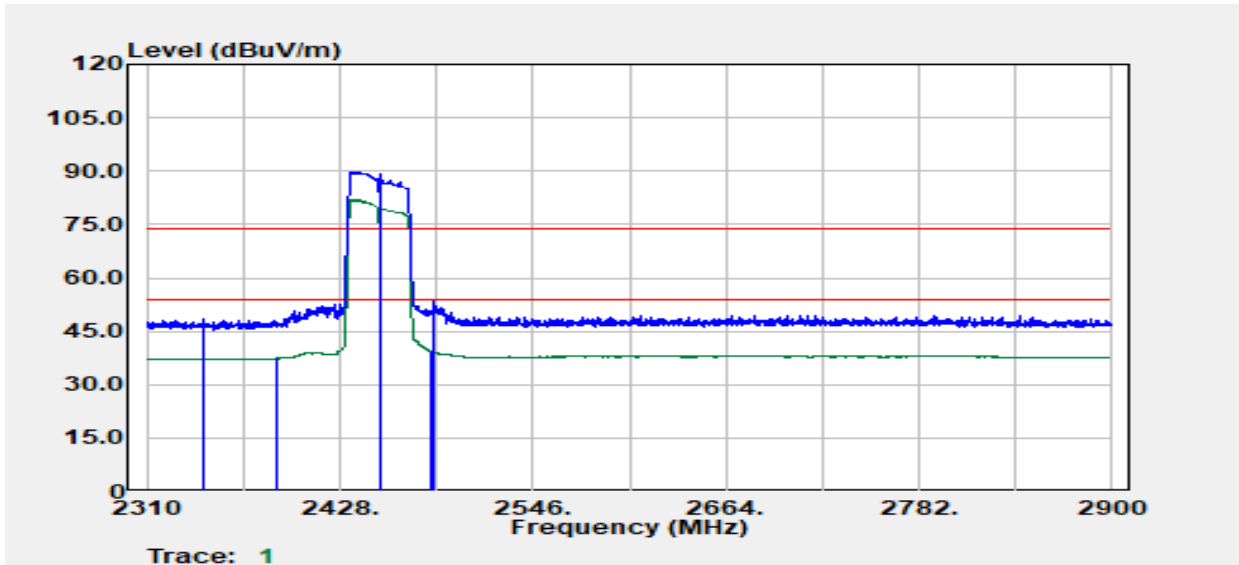
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2358.77	Peak	43.42	5.48	48.90	74.00	-25.10
2388.03	Average	32.06	5.47	37.53	54.00	-16.47
2452.00	Peak	88.86	5.56	94.42	--	--
2452.00	Average	80.93	5.56	86.50	--	--
2483.57	Average	34.22	5.94	40.16	54.00	-13.84
2488.08	Peak	46.58	6.00	52.59	74.00	-21.41

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2452 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-25
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



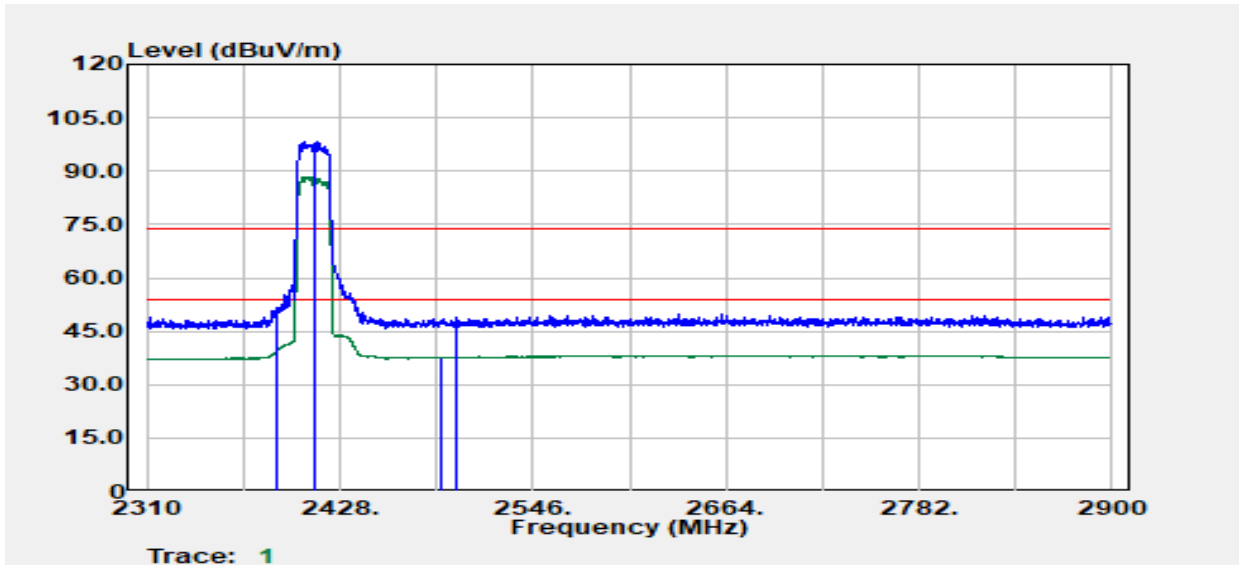
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2344.77	Peak	42.94	5.40	48.35	74.00	-25.65
2390.00	Average	31.94	5.51	37.45	54.00	-16.55
2452.00	Peak	84.25	5.56	89.82	--	--
2452.00	Average	76.55	5.56	82.12	--	--
2483.82	Average	33.32	5.95	39.27	54.00	-14.73
2485.82	Peak	47.27	5.97	53.24	74.00	-20.76

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax20 full
 Frequency :2412 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-26
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



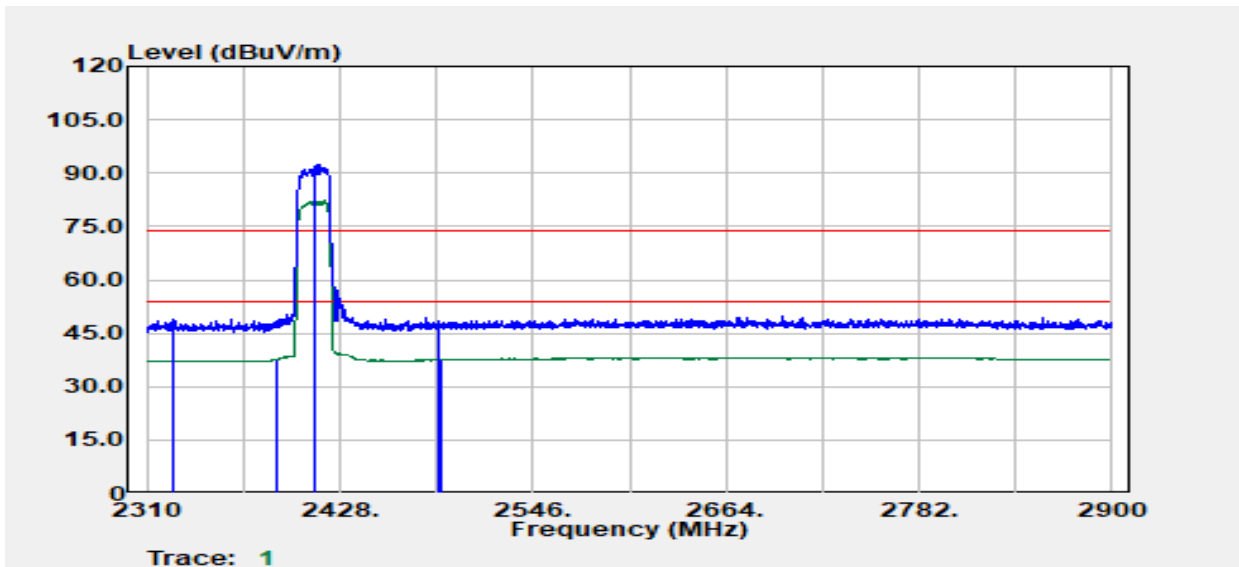
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2389.78	Peak	46.26	5.51	51.76	74.00	-22.24
2390.00	Average	34.07	5.51	39.58	54.00	-14.42
2412.00	Peak	92.83	5.53	98.37	--	--
2412.00	Average	82.97	5.53	88.50	--	--
2489.83	Average	31.75	6.03	37.78	54.00	-16.22
2498.58	Peak	42.97	6.06	49.04	74.00	-24.96

Report No.: TMWK2401000128KR

Rev.: 00

Project No : TM-2401000243P
 Operation Band : 802.11ax20 full
 Frequency : 2412 MHz
 Operation Mode : Bandedge
 EUT Pol : E2
 Setting :

Test Date : 2024-01-26
 Temp./Humi. : 24.2/59
 Antenna Pol. : HORIZONTAL
 Engineer : Ray Li
 Test Chamber : 966A



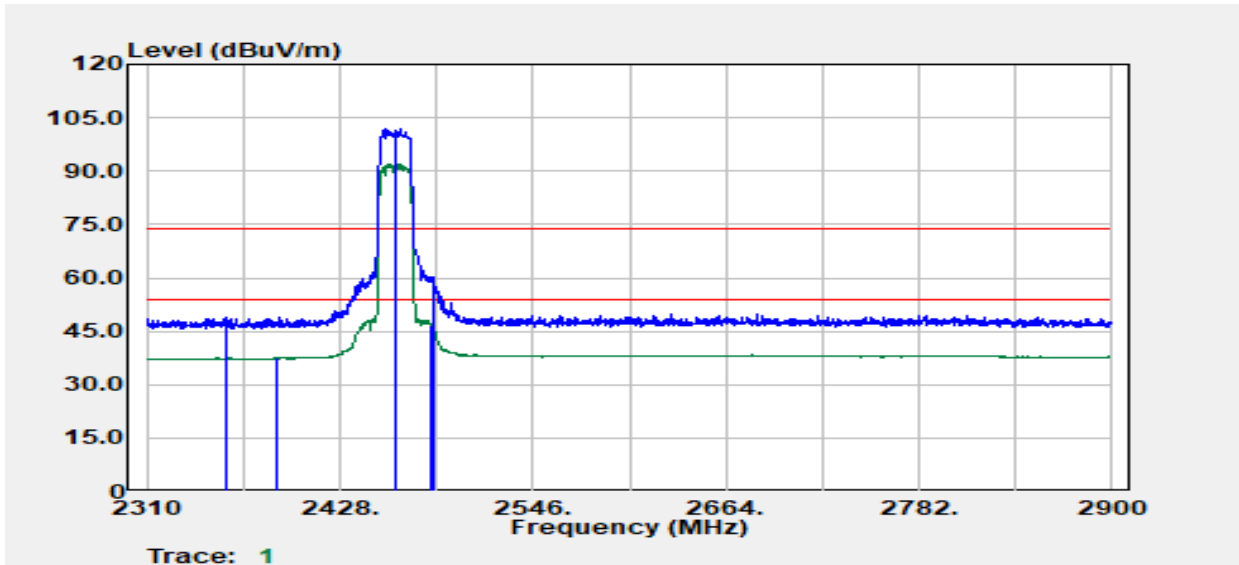
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2326.01	Peak	43.35	5.40	48.75	74.00	-25.25
2389.78	Average	32.21	5.51	37.71	54.00	-16.29
2412.00	Peak	86.90	5.53	92.43	--	--
2412.00	Average	76.73	5.53	82.26	--	--
2487.58	Peak	42.63	6.00	48.63	74.00	-25.37
2489.33	Average	31.54	6.02	37.56	54.00	-16.44

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax20 full
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-26
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



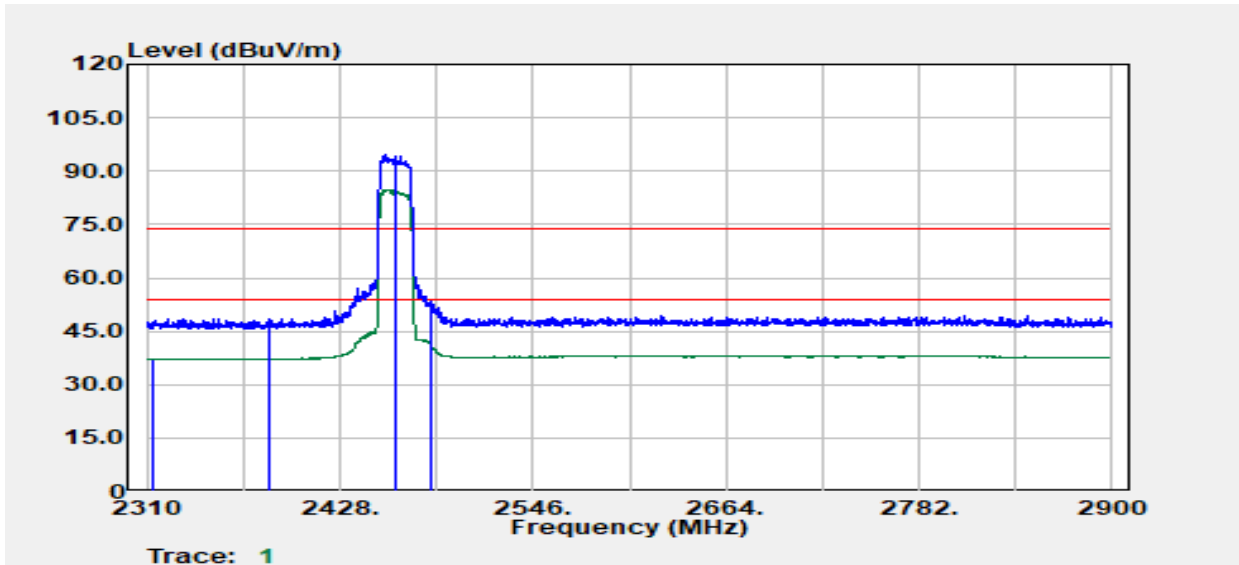
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2359.02	Peak	43.63	5.48	49.11	74.00	-24.89
2389.78	Average	31.99	5.51	37.50	54.00	-16.50
2462.00	Peak	96.50	5.54	102.04	--	--
2462.00	Average	86.43	5.54	91.97	--	--
2484.07	Average	40.52	5.95	46.47	54.00	-7.53
2484.57	Peak	54.45	5.96	60.40	74.00	-13.60

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax20 full
 Frequency :2462 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-26
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



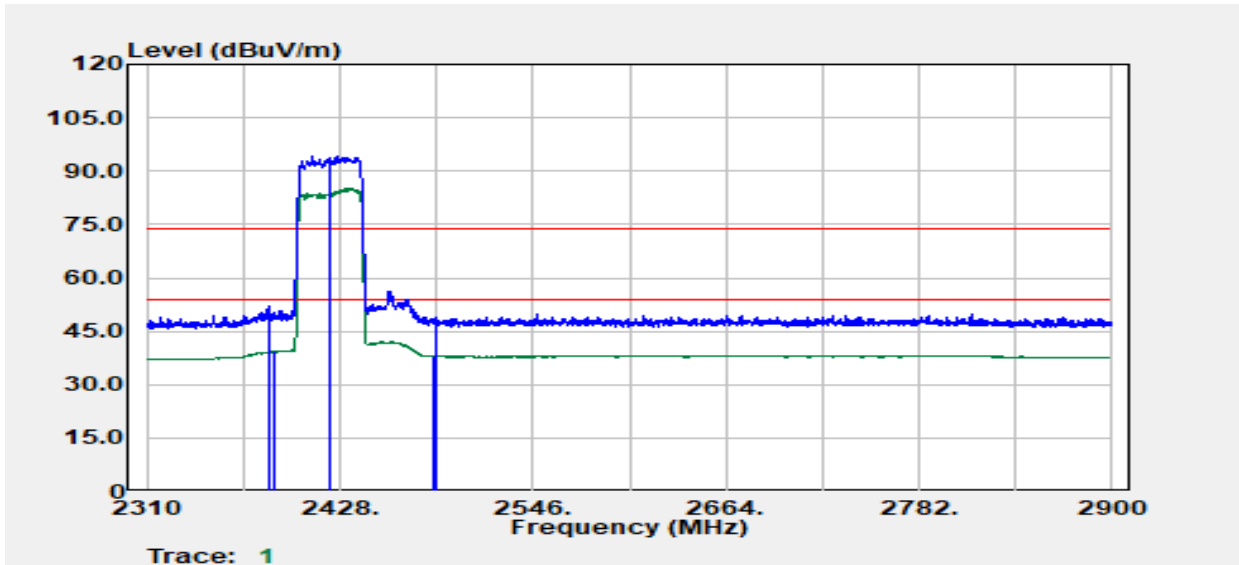
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2314.25	Average	31.95	5.37	37.32	54.00	-16.68
2384.28	Peak	43.08	5.39	48.47	74.00	-25.53
2462.00	Peak	89.04	5.54	94.59	--	--
2462.00	Average	79.16	5.54	84.70	--	--
2483.57	Average	35.27	5.94	41.21	54.00	-12.79
2484.32	Peak	47.53	5.95	53.49	74.00	-20.51

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40 full
 Frequency :2422 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-26
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



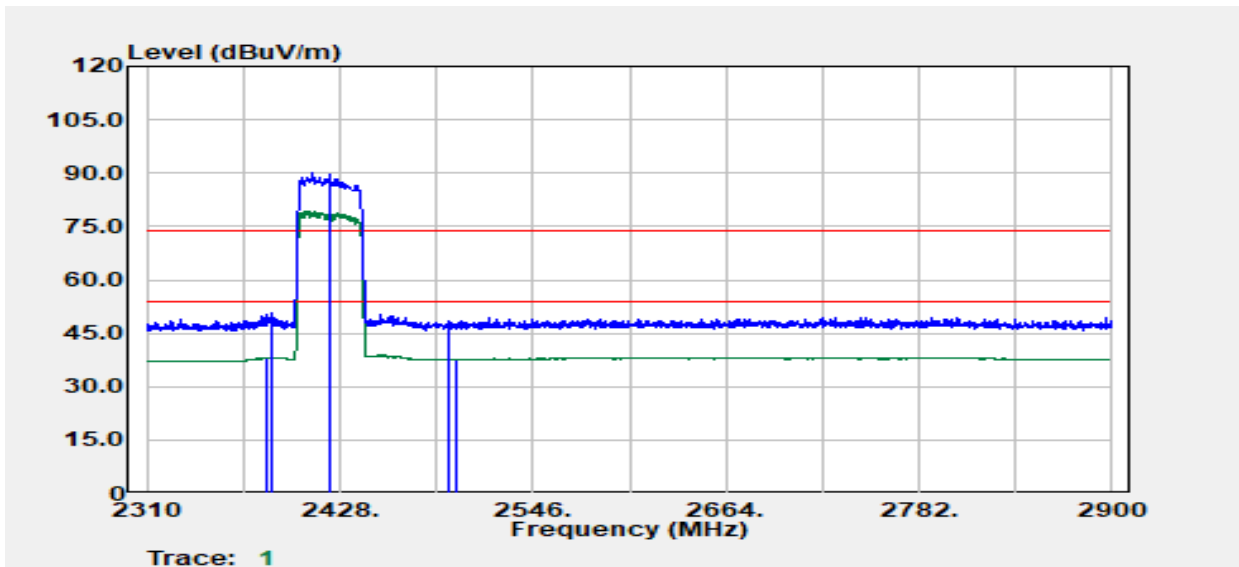
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2384.03	Peak	46.48	5.38	51.87	74.00	-22.13
2388.28	Average	33.94	5.47	39.41	54.00	-14.59
2422.00	Peak	88.81	5.56	94.37	--	--
2422.00	Average	79.61	5.56	85.18	--	--
2485.57	Average	32.18	5.97	38.15	54.00	-15.85
2486.33	Peak	42.86	5.98	48.84	74.00	-25.16

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40 full
 Frequency :2422 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-26
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



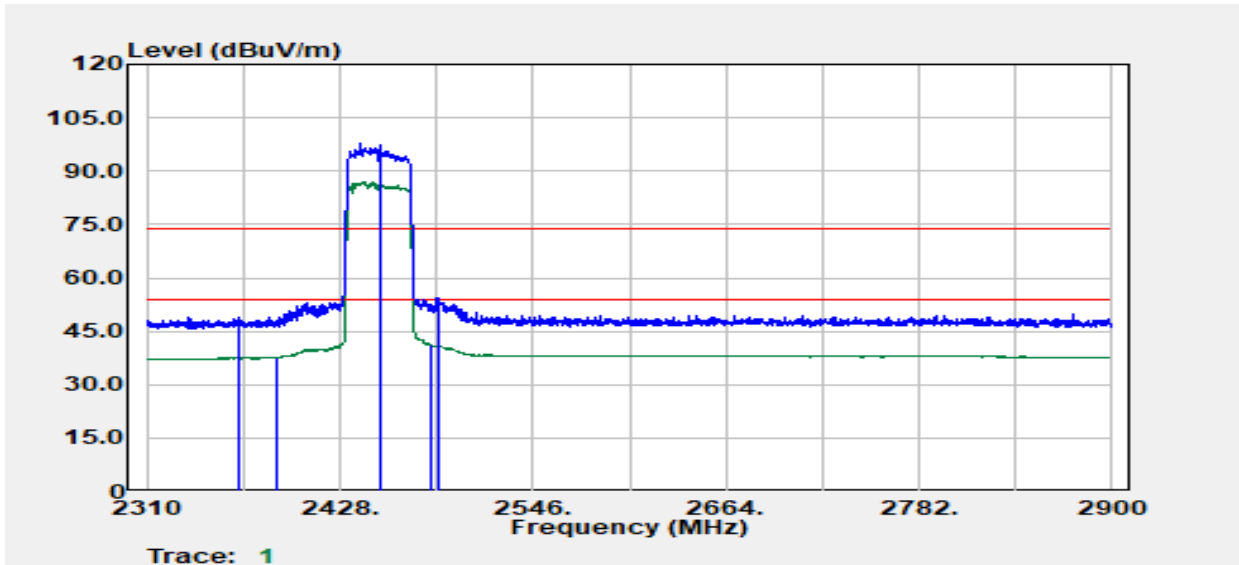
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2383.28	Average	32.85	5.37	38.22	54.00	-15.78
2385.53	Peak	45.29	5.42	50.70	74.00	-23.30
2422.00	Peak	84.73	5.56	90.29	--	--
2422.00	Average	73.72	5.56	79.28	--	--
2494.08	Peak	42.20	6.05	48.25	74.00	-25.75
2498.58	Average	31.60	6.06	37.67	54.00	-16.33

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40 full
 Frequency :2452 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

Test Date :2024-01-26
 Temp./Humi. :24.2/59
 Antenna Pol. :VERTICAL
 Engineer :Ray Li
 Test Chamber : 966A



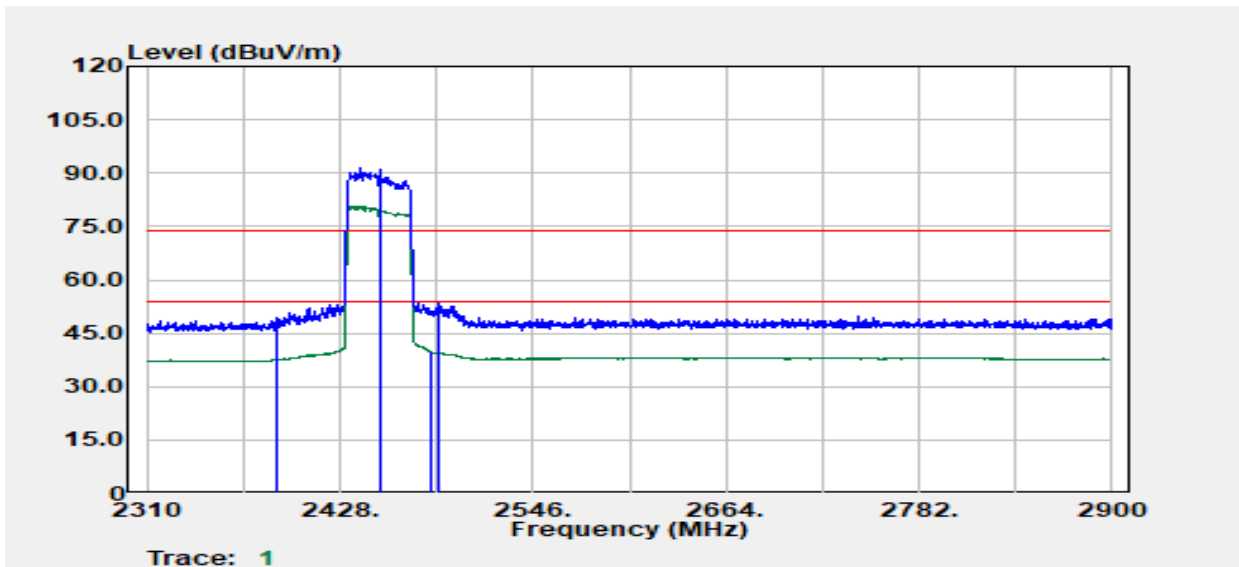
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2365.52	Peak	43.40	5.43	48.83	74.00	-25.17
2389.53	Average	32.27	5.50	37.77	54.00	-16.23
2452.00	Peak	92.19	5.56	97.76	--	--
2452.00	Average	81.30	5.56	86.86	--	--
2484.32	Average	35.16	5.95	41.11	54.00	-12.89
2488.33	Peak	48.41	6.01	54.41	74.00	-19.59

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40 full
 Frequency :2452 MHz
 Operation Mode :Bandedge
 EUT Pol :E2
 Setting :

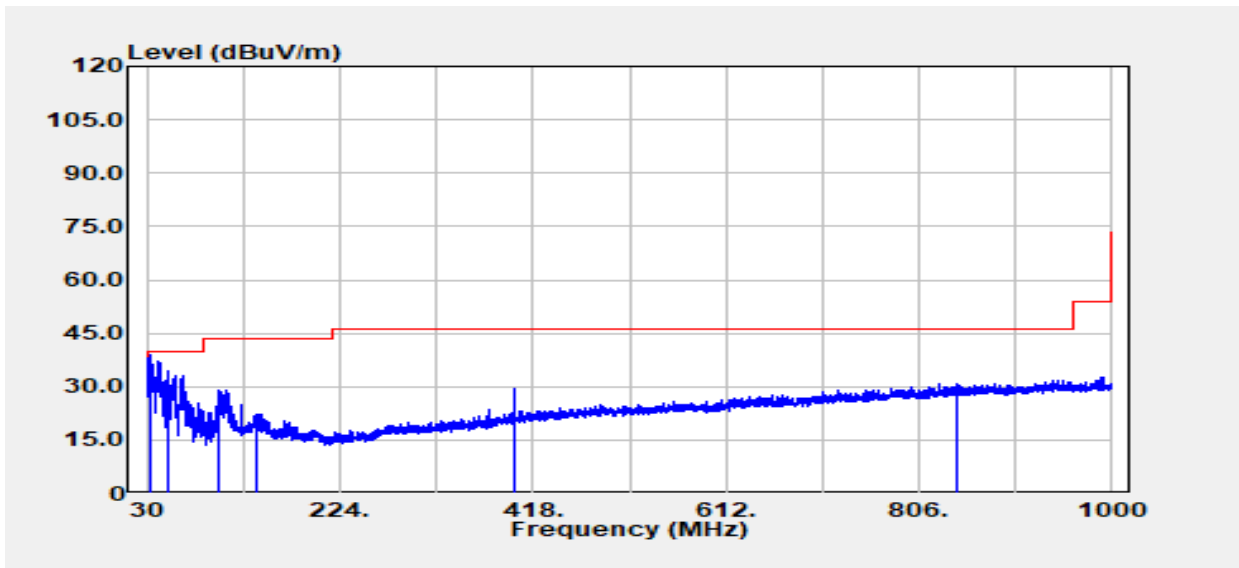
Test Date :2024-01-26
 Temp./Humi. :24.2/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
2389.03	Peak	43.68	5.49	49.17	74.00	-24.83
2389.78	Average	32.09	5.51	37.60	54.00	-16.40
2452.00	Peak	86.08	5.56	91.64	--	--
2452.00	Average	75.21	5.56	80.78	--	--
2483.57	Average	33.98	5.94	39.92	54.00	-14.08
2487.83	Peak	47.27	6.00	53.27	74.00	-20.73

TX Test Data

Project No	:TM-2401000243P	Test Date	:2024-01-29
Operation Band	:802.11b	Temp./Humi.	:24.4/59
Frequency	:2437 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



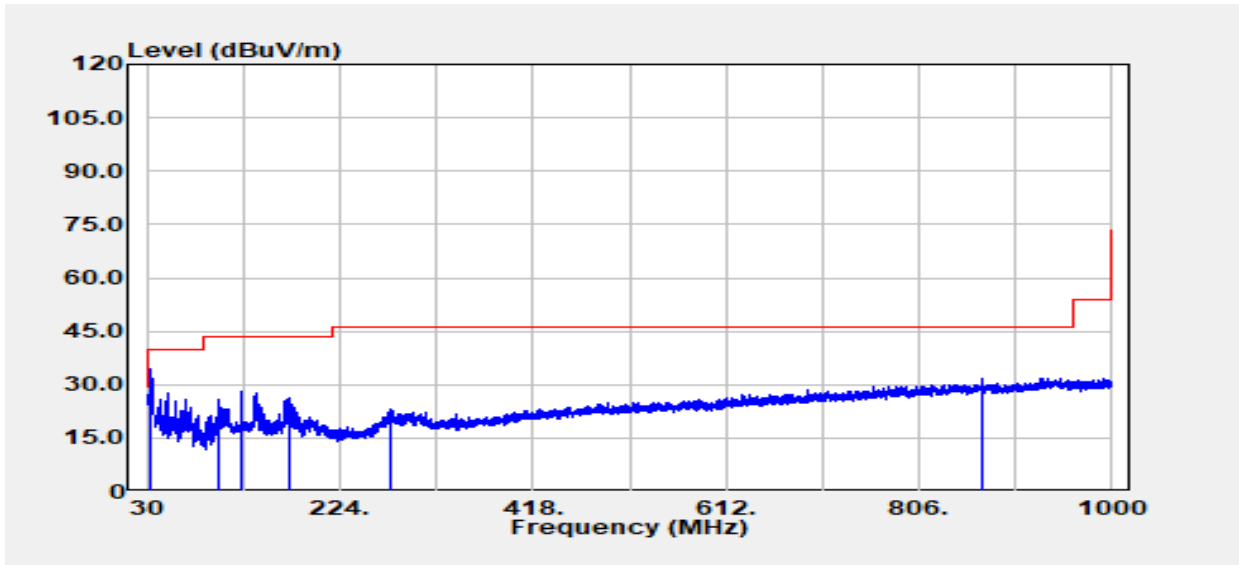
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit dB μ V/m	Margin dB
34.66	Peak	44.18	-5.45	38.73	40.00	-1.27
50.37	Peak	49.64	-15.37	34.27	40.00	-5.73
101.97	Peak	41.20	-12.14	29.05	43.50	-14.45
141.16	Peak	32.38	-10.02	22.36	43.50	-21.14
399.96	Peak	35.51	-5.90	29.61	46.00	-16.39
844.22	Peak	28.76	1.99	30.75	46.00	-15.25

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :HORIZONTAL
 Engineer :Ray Li
 Test Chamber : 966A



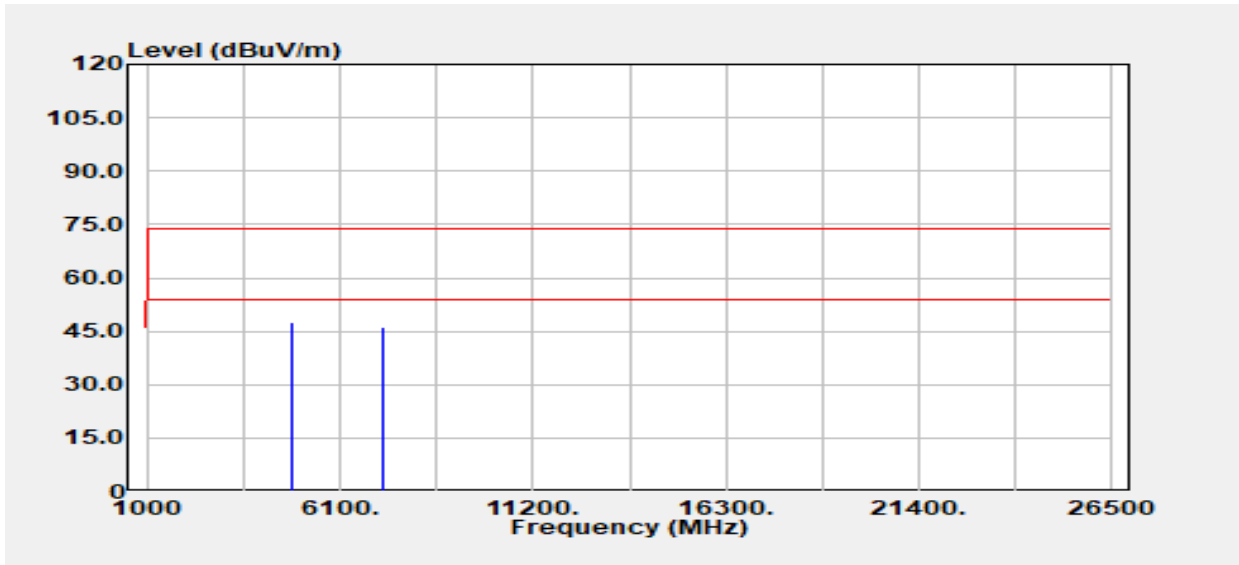
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
34.66	Peak	39.86	-5.45	34.41	40.00	-5.59
101.97	Peak	38.10	-12.14	25.96	43.50	-17.54
125.06	Peak	36.93	-9.08	27.86	43.50	-15.64
172.78	Peak	37.50	-11.35	26.15	43.50	-17.35
275.02	Peak	32.15	-8.93	23.22	46.00	-22.78
870.60	Peak	29.45	2.33	31.77	46.00	-14.23

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2412 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



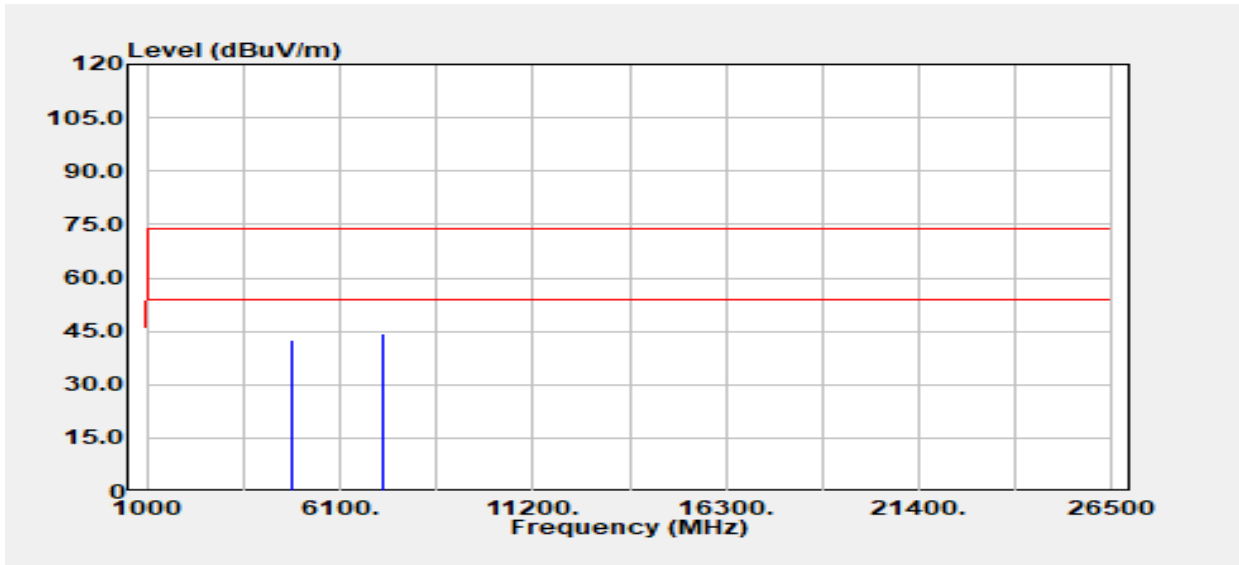
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	45.30	2.25	47.55	74.00	-26.45
4824.00	Average	42.39	2.25	44.64	54.00	-9.36
7236.00	Peak	36.88	9.17	46.05	74.00	-27.95
7236.00	Average	27.36	9.17	36.53	54.00	-17.47

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2412 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :HORIZONTAL
 Engineer :Tony Chao
 Test Chamber : 966A



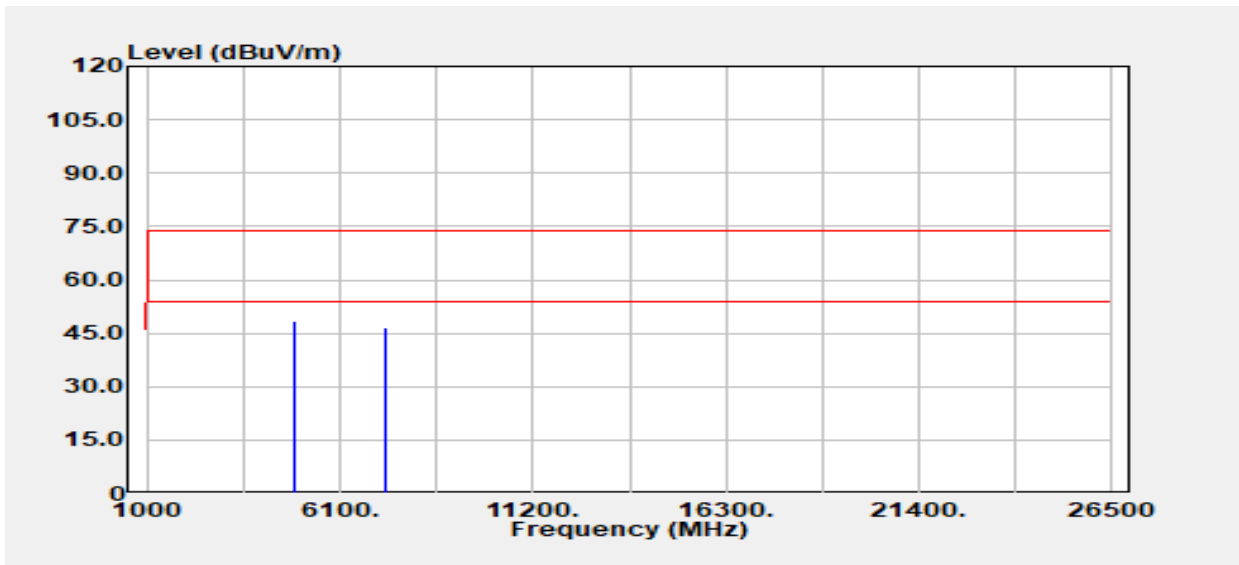
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	40.46	2.25	42.71	74.00	-31.29
4824.00	Average	37.05	2.25	39.30	54.00	-14.70
7236.00	Peak	35.32	9.17	44.48	74.00	-29.52
7236.00	Average	27.21	9.17	36.38	54.00	-17.62

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



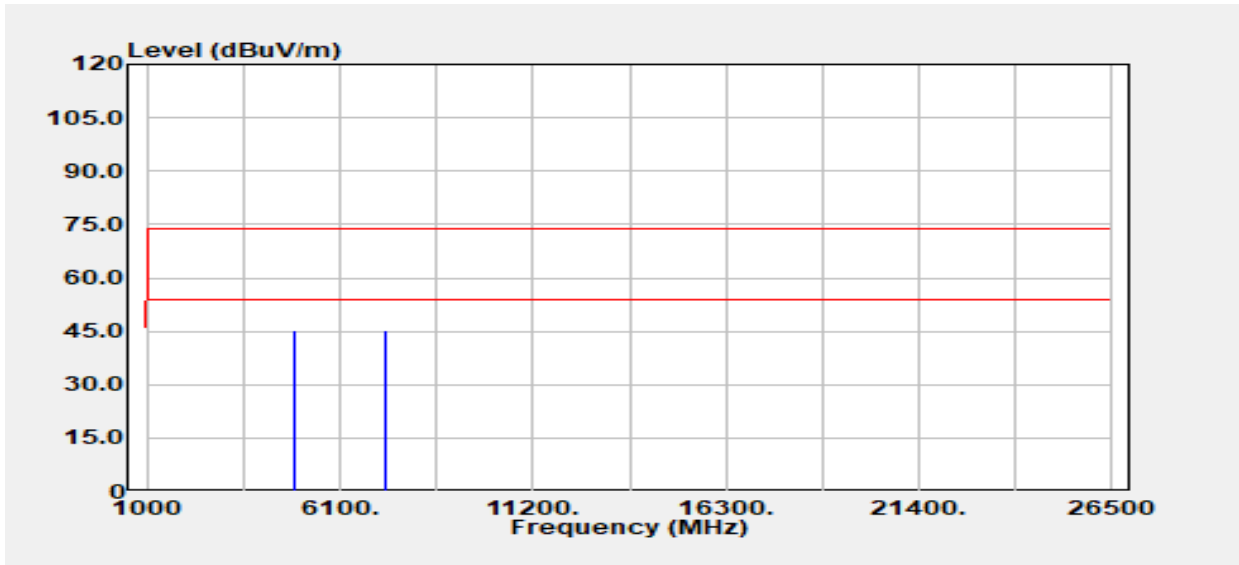
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	45.78	2.49	48.27	74.00	-25.73
4874.00	Average	43.99	2.49	46.48	54.00	-7.52
7311.00	Peak	37.57	8.96	46.53	74.00	-27.47
7311.00	Average	28.24	8.96	37.21	54.00	-16.79

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



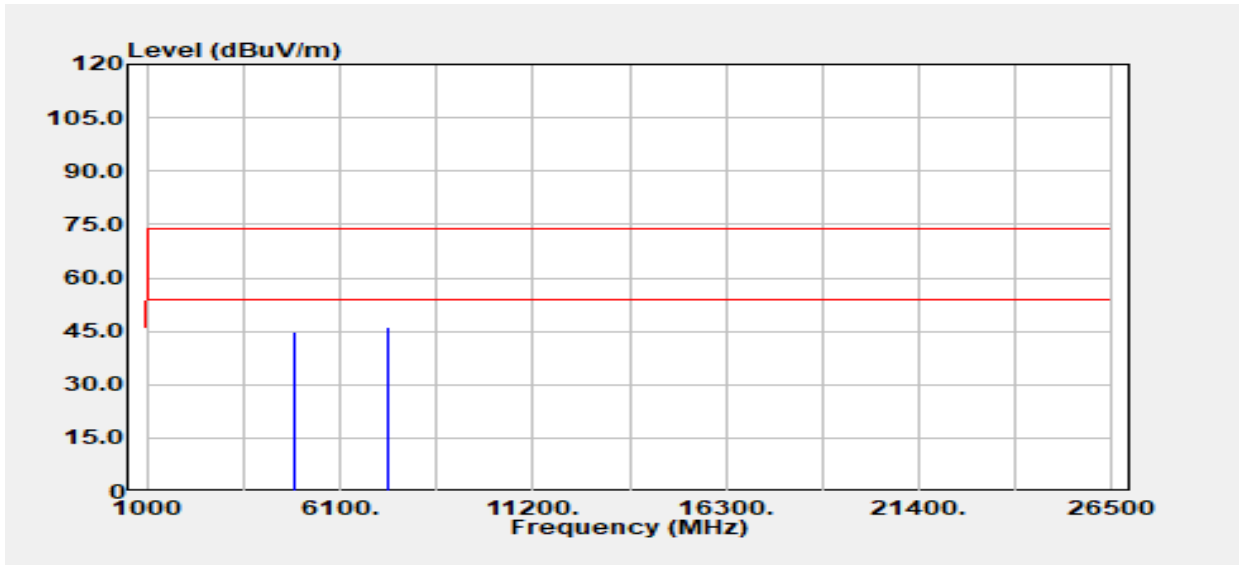
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	42.62	2.49	45.11	74.00	-28.89
4874.00	Average	39.24	2.49	41.73	54.00	-12.27
7311.00	Peak	36.39	8.96	45.35	74.00	-28.65
7311.00	Average	27.14	8.96	36.11	54.00	-17.89

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2462 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



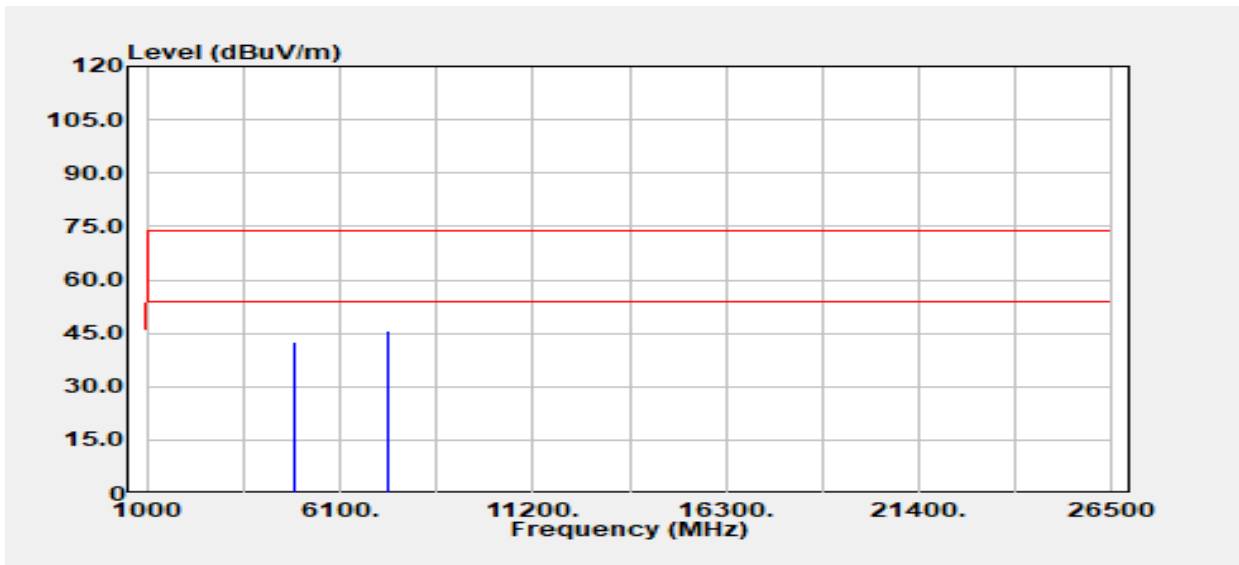
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	42.04	2.93	44.97	74.00	-29.03
4924.00	Average	40.49	2.93	43.41	54.00	-10.59
7386.00	Peak	37.23	9.01	46.24	74.00	-27.76
7386.00	Average	27.74	9.01	36.75	54.00	-17.25

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11b
 Frequency :2462 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



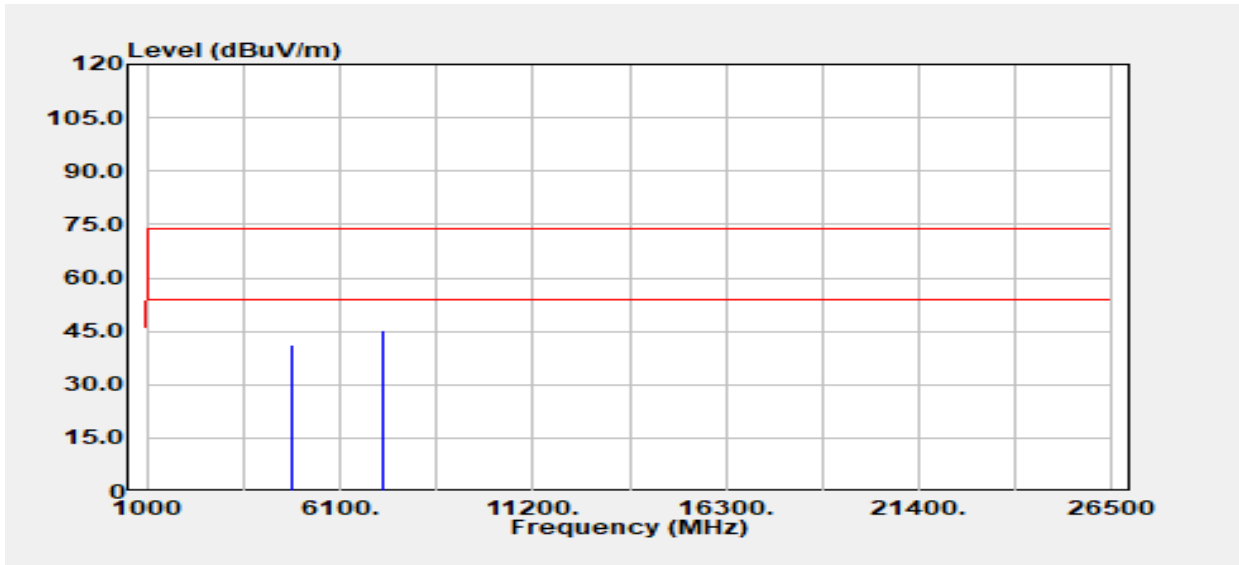
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	39.87	2.93	42.79	74.00	-31.21
4924.00	Average	37.36	2.93	40.29	54.00	-13.71
7386.00	Peak	36.54	9.01	45.55	74.00	-28.45
7386.00	Average	26.95	9.01	35.96	54.00	-18.04

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2412 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



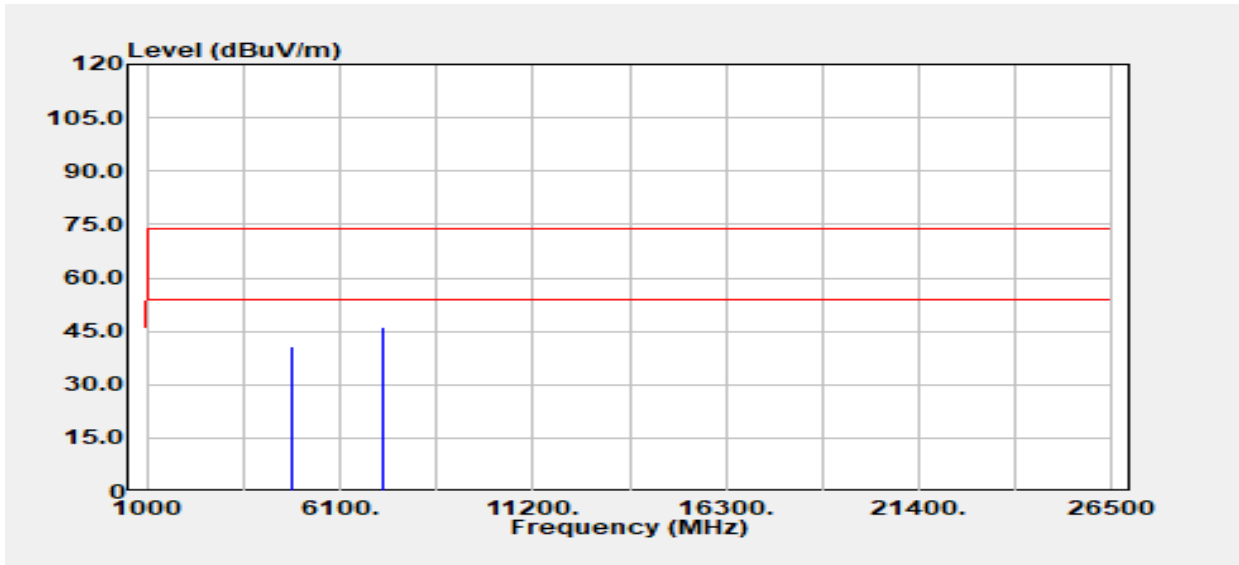
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	39.13	2.25	41.38	74.00	-32.62
4824.00	Average	31.55	2.25	33.80	54.00	-20.20
7236.00	Peak	35.91	9.17	45.08	74.00	-28.92
7236.00	Average	26.91	9.17	36.08	54.00	-17.92

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2412 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



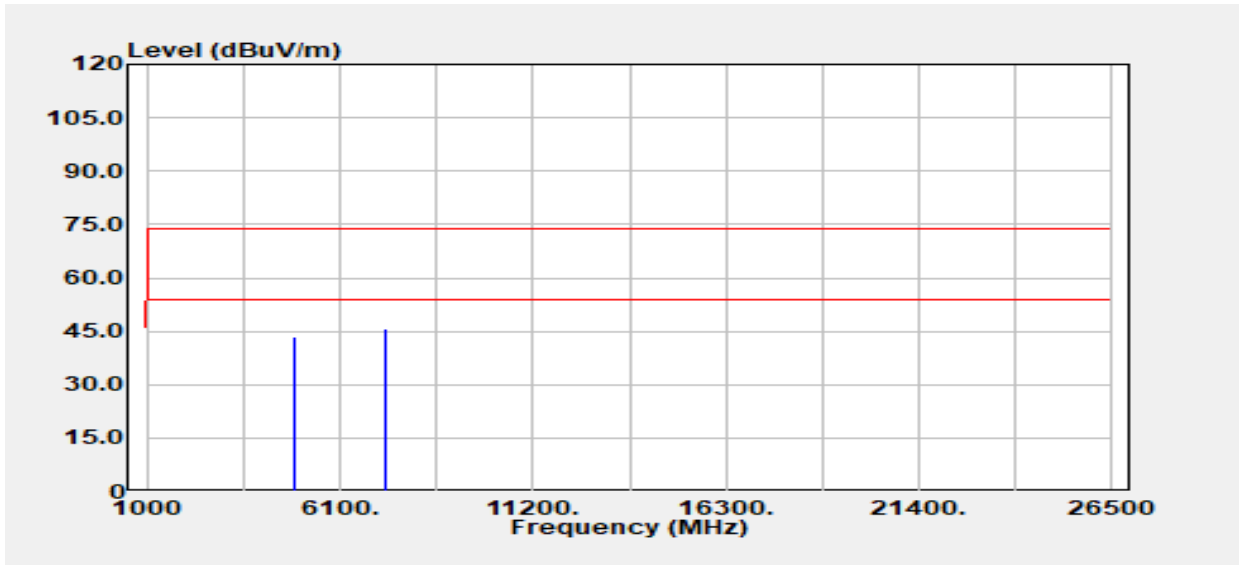
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	38.64	2.25	40.89	74.00	-33.11
4824.00	Average	29.12	2.25	31.38	54.00	-22.62
7236.00	Peak	37.09	9.17	46.26	74.00	-27.74
7236.00	Average	26.98	9.17	36.14	54.00	-17.86

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



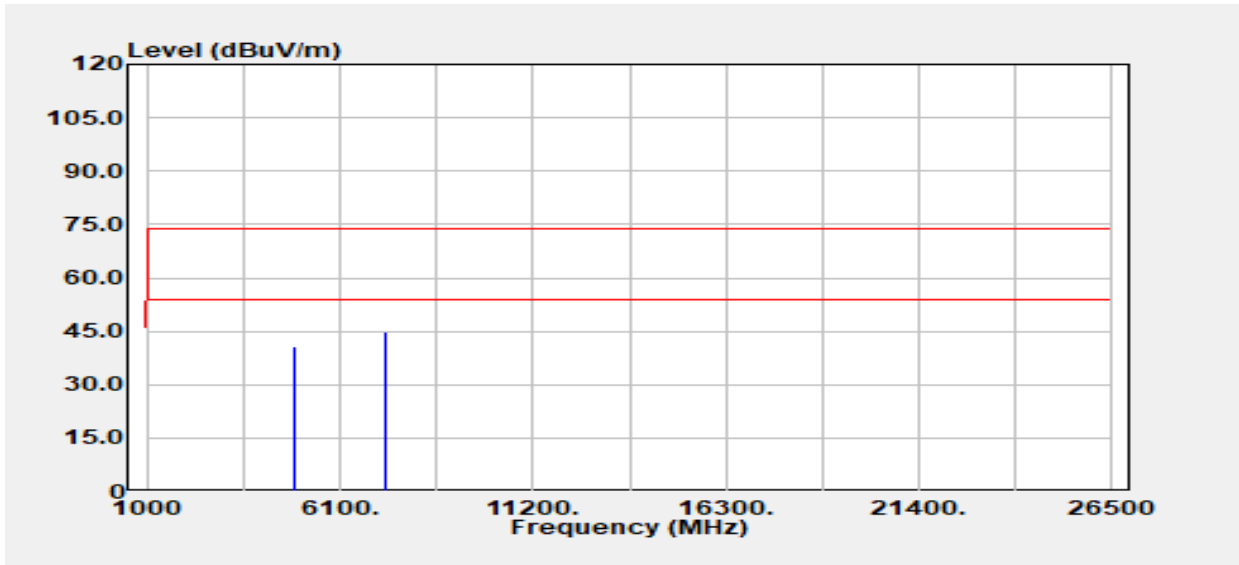
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	40.99	2.49	43.48	74.00	-30.52
4874.00	Average	33.64	2.49	36.13	54.00	-17.87
7311.00	Peak	36.89	8.96	45.86	74.00	-28.14
7311.00	Average	29.65	8.96	38.61	54.00	-15.39

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



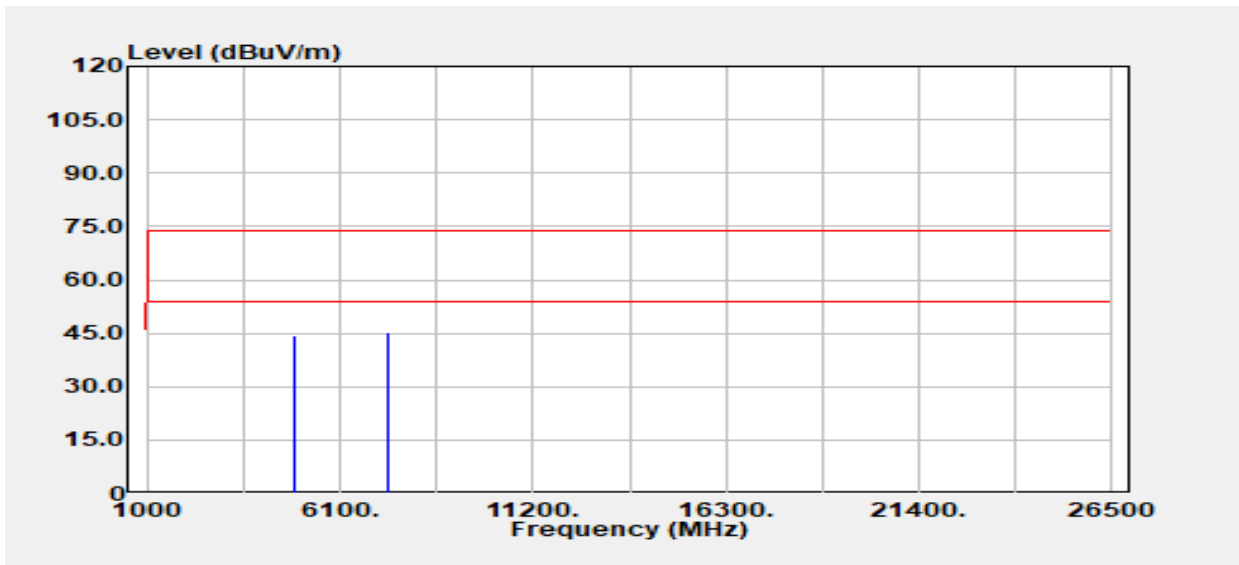
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	38.36	2.49	40.86	74.00	-33.14
4874.00	Average	28.88	2.49	31.37	54.00	-22.63
7311.00	Peak	36.03	8.96	45.00	74.00	-29.00
7311.00	Average	27.20	8.96	36.16	54.00	-17.84

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2462 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



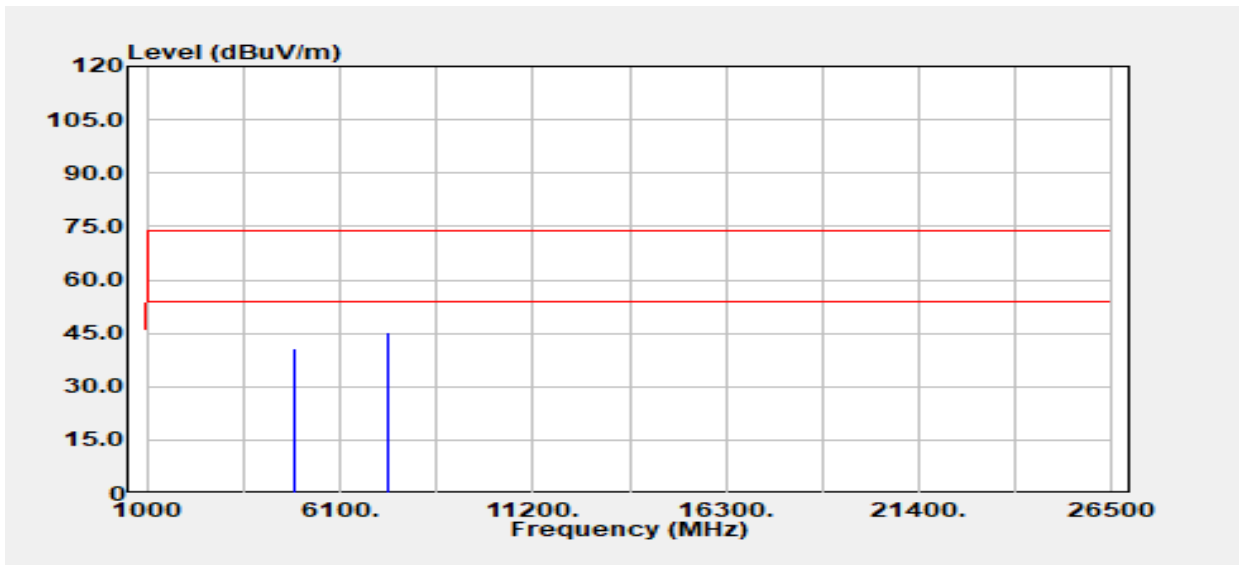
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	41.26	2.93	44.19	74.00	-29.81
4924.00	Average	30.73	2.93	33.66	54.00	-20.34
7386.00	Peak	36.16	9.01	45.17	74.00	-28.83
7386.00	Average	27.01	9.01	36.02	54.00	-17.98

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11g
 Frequency :2462 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

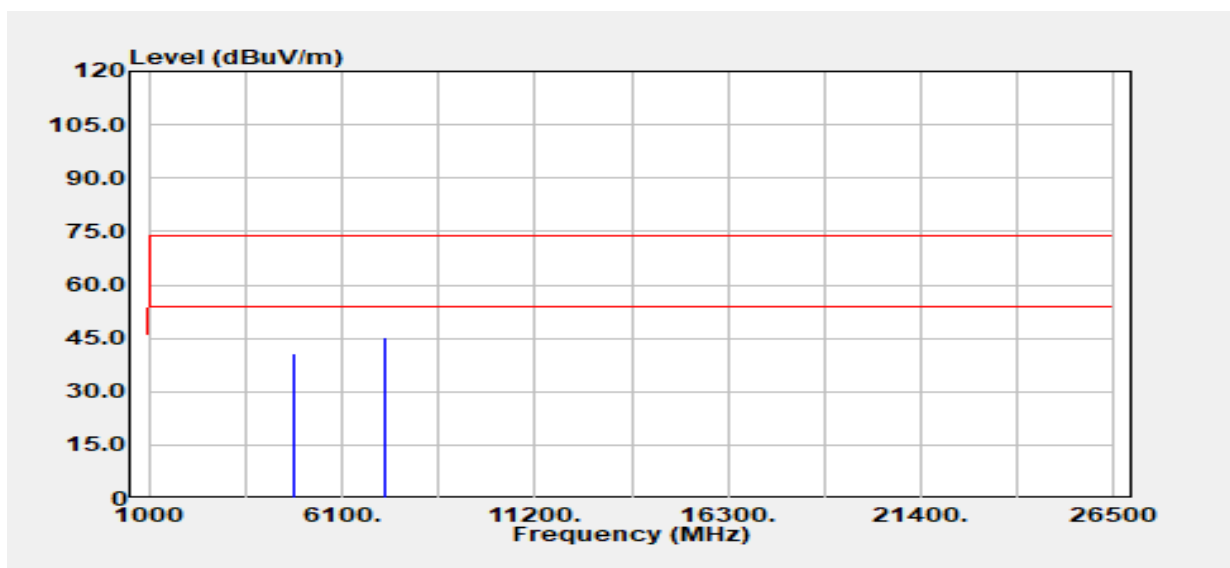
Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	37.92	2.93	40.84	74.00	-33.16
4924.00	Average	28.79	2.93	31.72	54.00	-22.28
7386.00	Peak	36.18	9.01	45.19	74.00	-28.81
7386.00	Average	26.87	9.01	35.89	54.00	-18.11

Report No.: TMWK2401000128KR

Project No	:TM-2401000243P	Test Date	:2024-01-27
Operation Band	:802.11ac20	Temp./Humi.	:24.5/57
Frequency	:2412 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



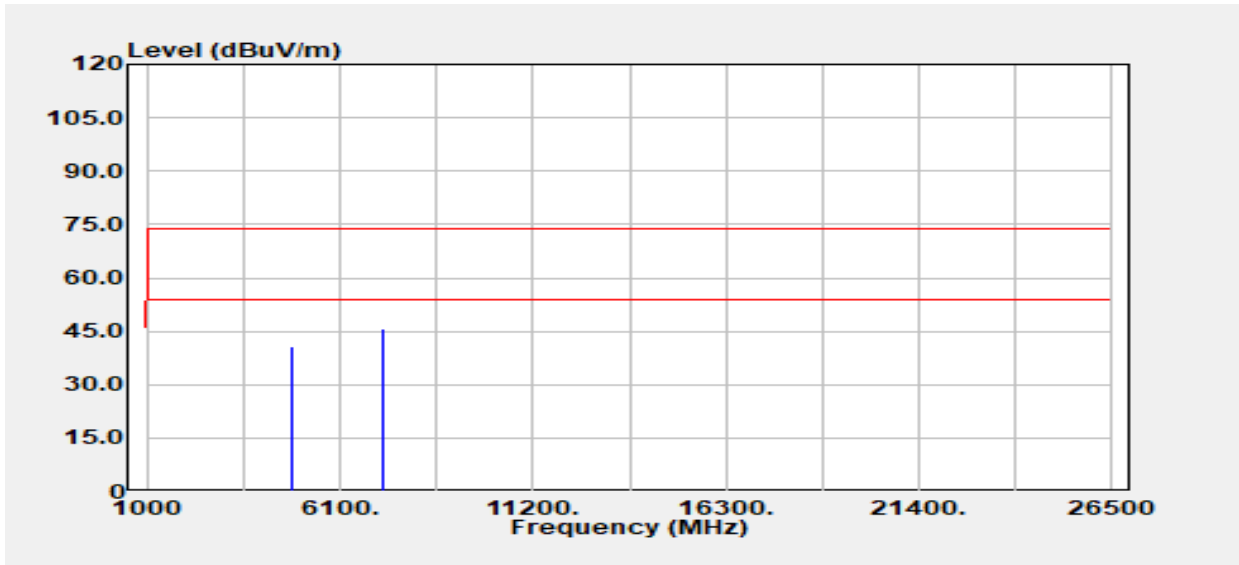
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	38.31	2.25	40.56	74.00	-33.44
4824.00	Average	29.77	2.25	32.02	54.00	-21.98
7236.00	Peak	35.99	9.17	45.16	74.00	-28.84
7236.00	Average	26.86	9.17	36.03	54.00	-17.97

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2412 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



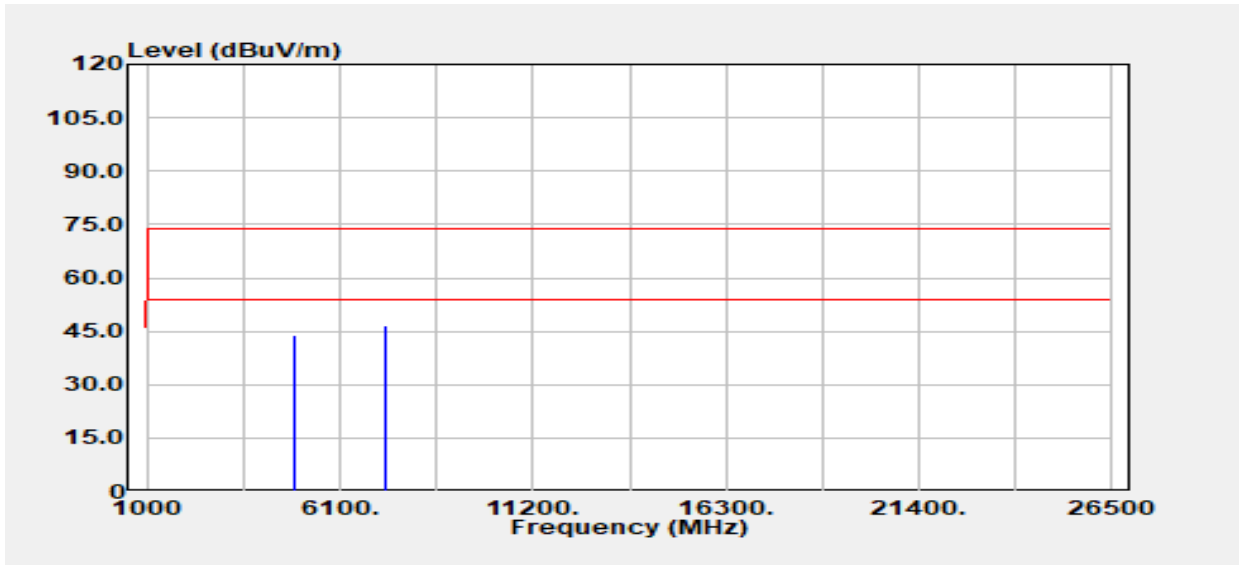
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	38.58	2.25	40.83	74.00	-33.17
4824.00	Average	28.79	2.25	31.04	54.00	-22.96
7236.00	Peak	36.48	9.17	45.64	74.00	-28.36
7236.00	Average	26.82	9.17	35.99	54.00	-18.01

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

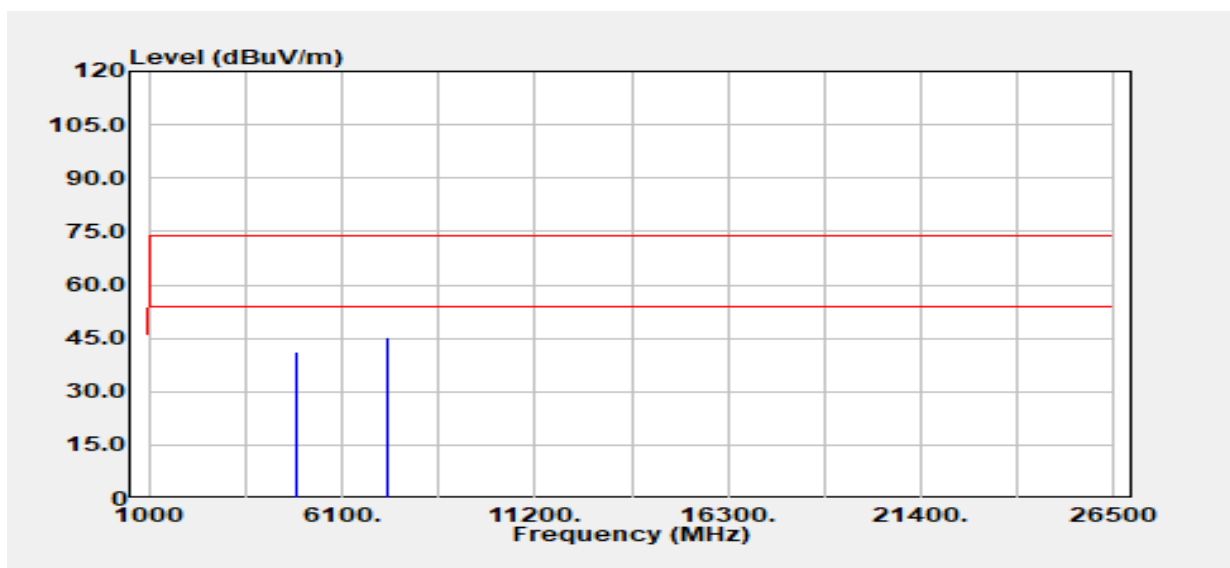
Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	41.32	2.49	43.81	74.00	-30.19
4874.00	Average	32.92	2.49	35.41	54.00	-18.59
7311.00	Peak	37.63	8.96	46.59	74.00	-27.41
7311.00	Average	29.39	8.96	38.36	54.00	-15.64

Report No.: TMWK2401000128KR

Project No	:TM-2401000243P	Test Date	:2024-01-27
Operation Band	:802.11ac20	Temp./Humi.	:24.5/57
Frequency	:2437 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



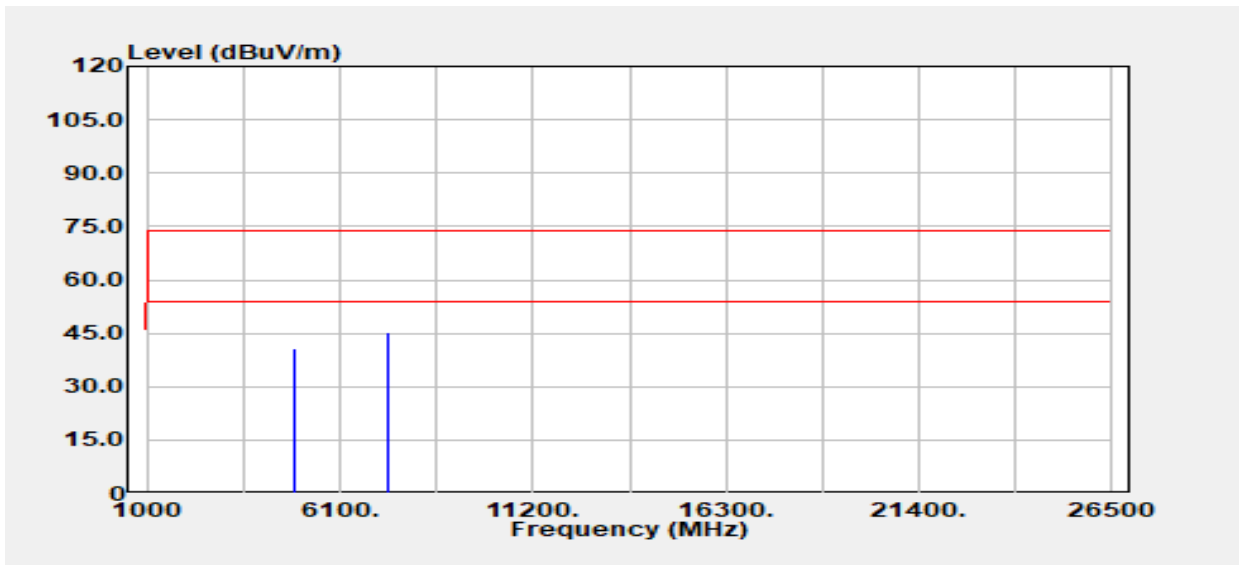
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	38.54	2.49	41.03	74.00	-32.97
4874.00	Average	28.60	2.49	31.10	54.00	-22.90
7311.00	Peak	36.37	8.96	45.34	74.00	-28.66
7311.00	Average	27.12	8.96	36.08	54.00	-17.92

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2462 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



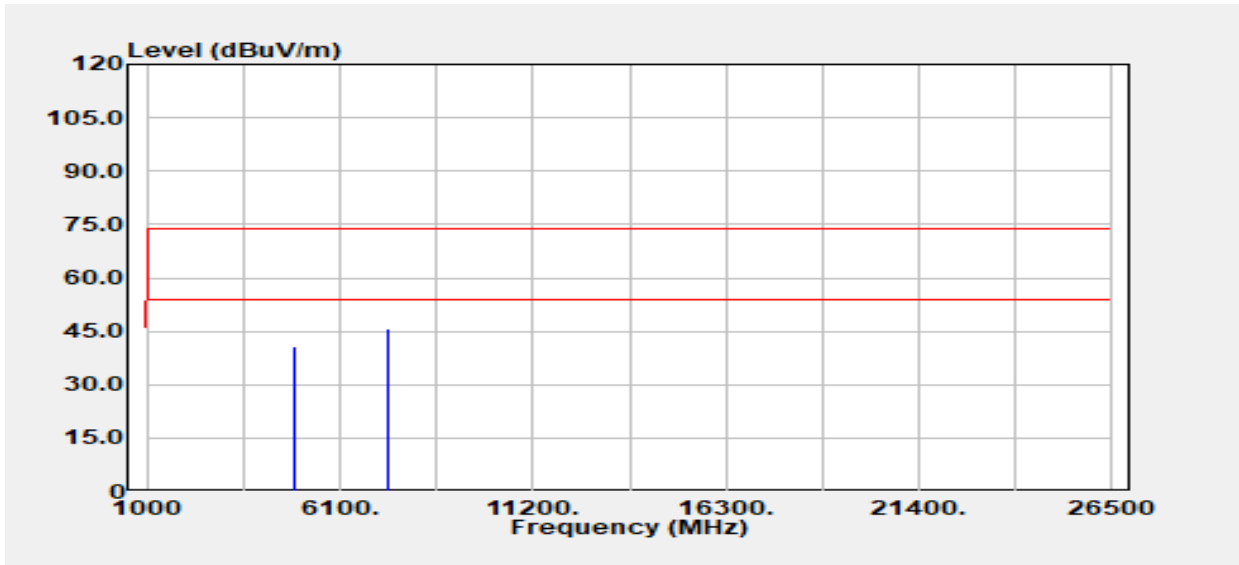
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	37.97	2.93	40.90	74.00	-33.10
4924.00	Average	30.17	2.93	33.09	54.00	-20.91
7386.00	Peak	36.45	9.01	45.46	74.00	-28.54
7386.00	Average	27.00	9.01	36.02	54.00	-17.98

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac20
 Frequency :2462 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-27
 Temp./Humi. :24.5/57
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



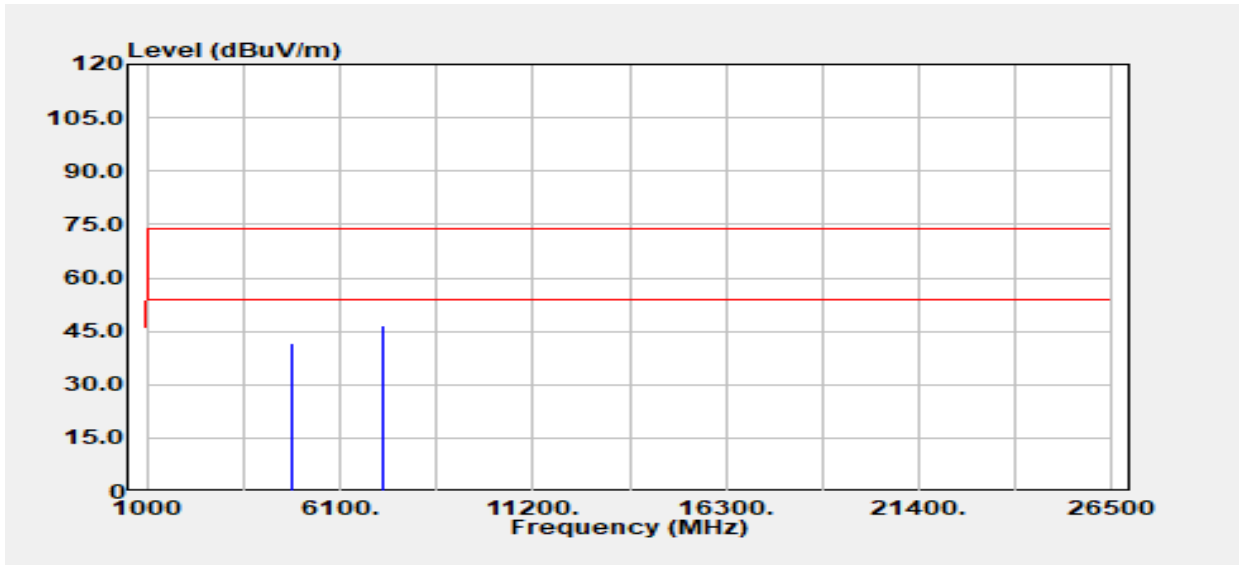
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	37.92	2.93	40.85	74.00	-33.15
4924.00	Average	28.28	2.93	31.21	54.00	-22.79
7386.00	Peak	36.70	9.01	45.72	74.00	-28.28
7386.00	Average	26.91	9.01	35.92	54.00	-18.08

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2422 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



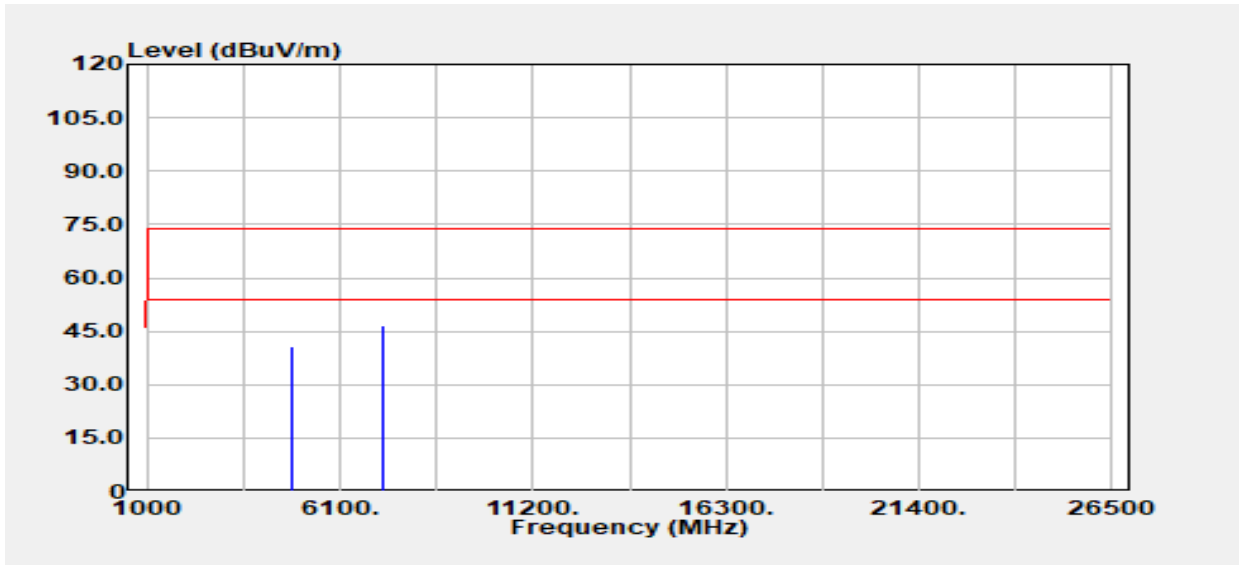
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4844.00	Peak	39.40	2.28	41.68	74.00	-32.32
4844.00	Average	29.55	2.28	31.83	54.00	-22.17
7266.00	Peak	37.35	9.15	46.51	74.00	-27.49
7266.00	Average	27.46	9.15	36.61	54.00	-17.39

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2422 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



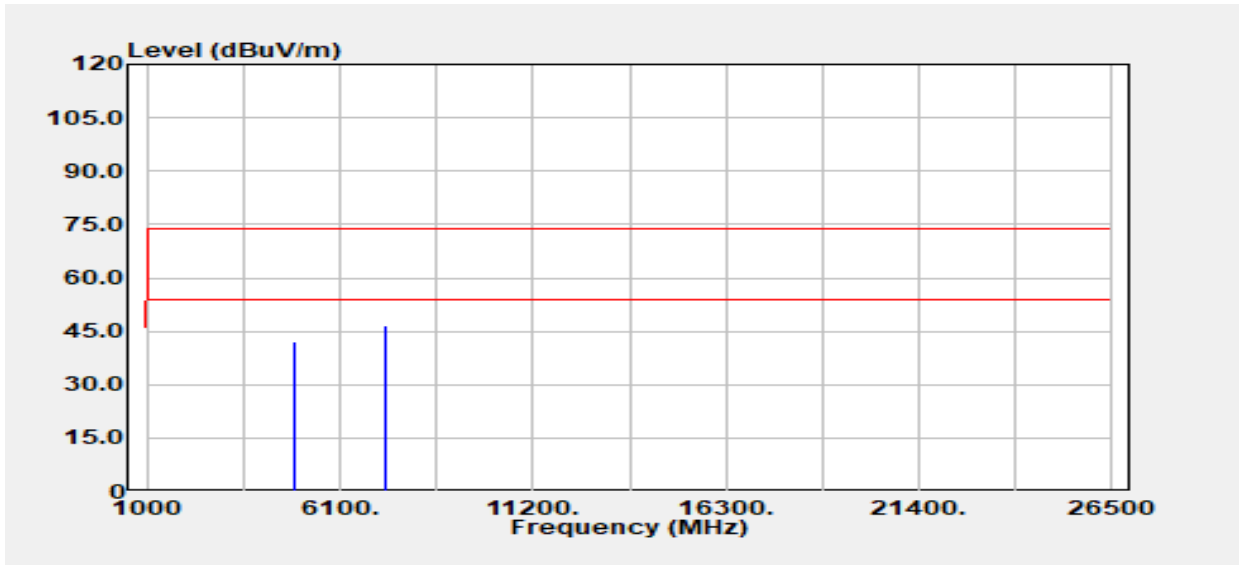
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4844.00	Peak	38.34	2.28	40.62	74.00	-33.38
4844.00	Average	29.47	2.28	31.75	54.00	-22.25
7266.00	Peak	37.50	9.15	46.66	74.00	-27.34
7266.00	Average	27.50	9.15	36.65	54.00	-17.35

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



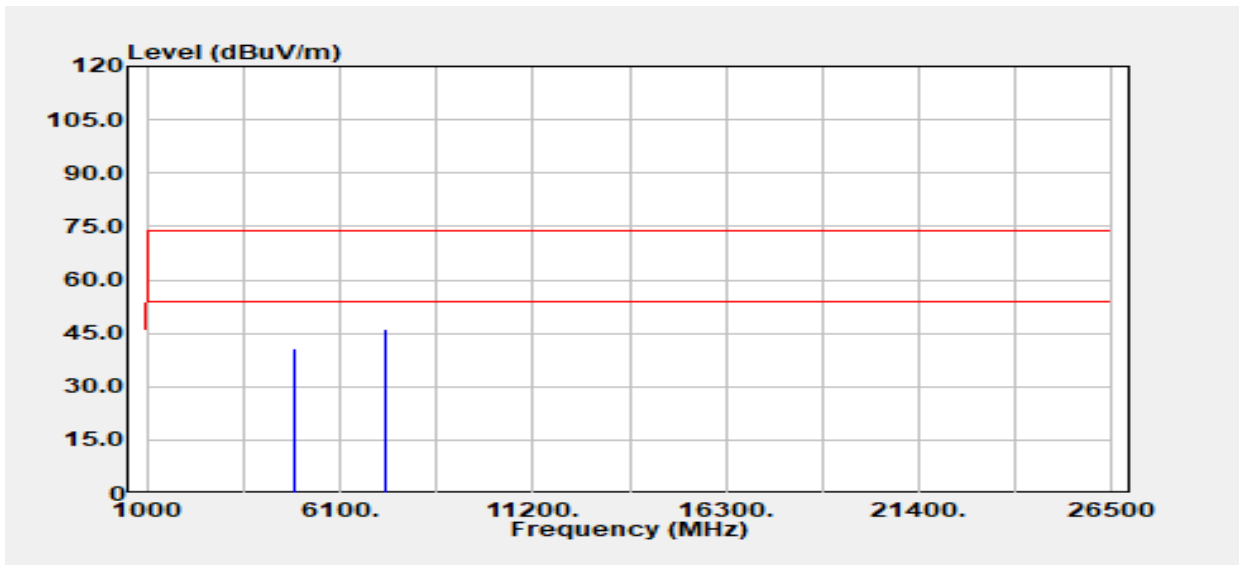
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	39.50	2.49	41.99	74.00	-32.01
4874.00	Average	30.84	2.49	33.33	54.00	-20.67
7311.00	Peak	37.52	8.96	46.48	74.00	-27.52
7311.00	Average	27.66	8.96	36.62	54.00	-17.38

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



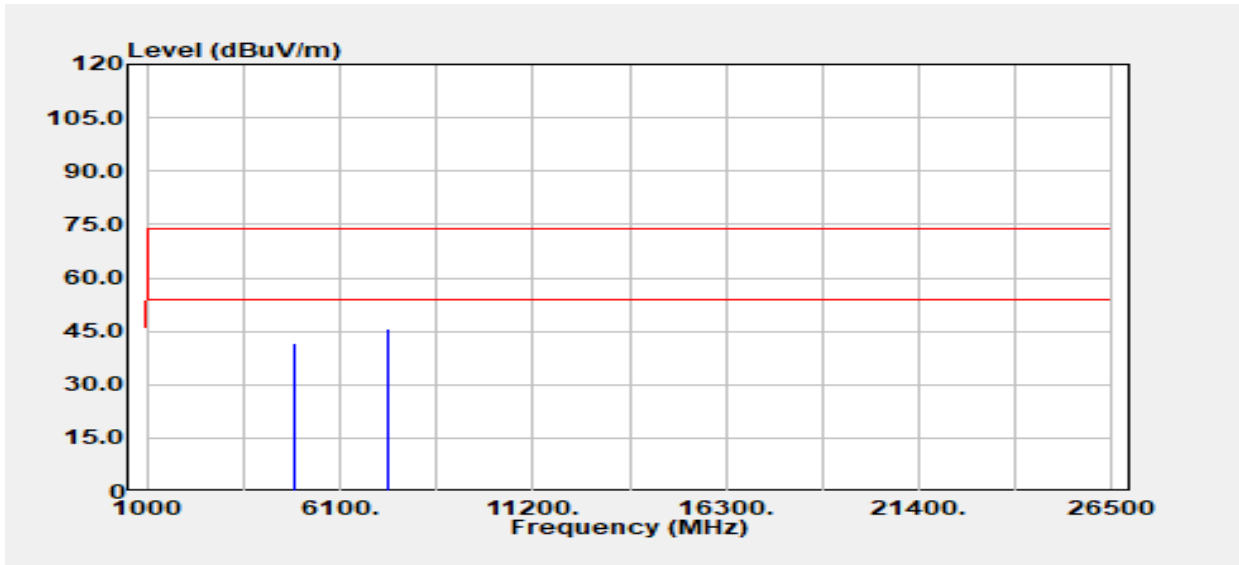
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	38.44	2.49	40.93	74.00	-33.07
4874.00	Average	29.17	2.49	31.66	54.00	-22.34
7311.00	Peak	37.28	8.96	46.24	74.00	-27.76
7311.00	Average	27.70	8.96	36.66	54.00	-17.34

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2452 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



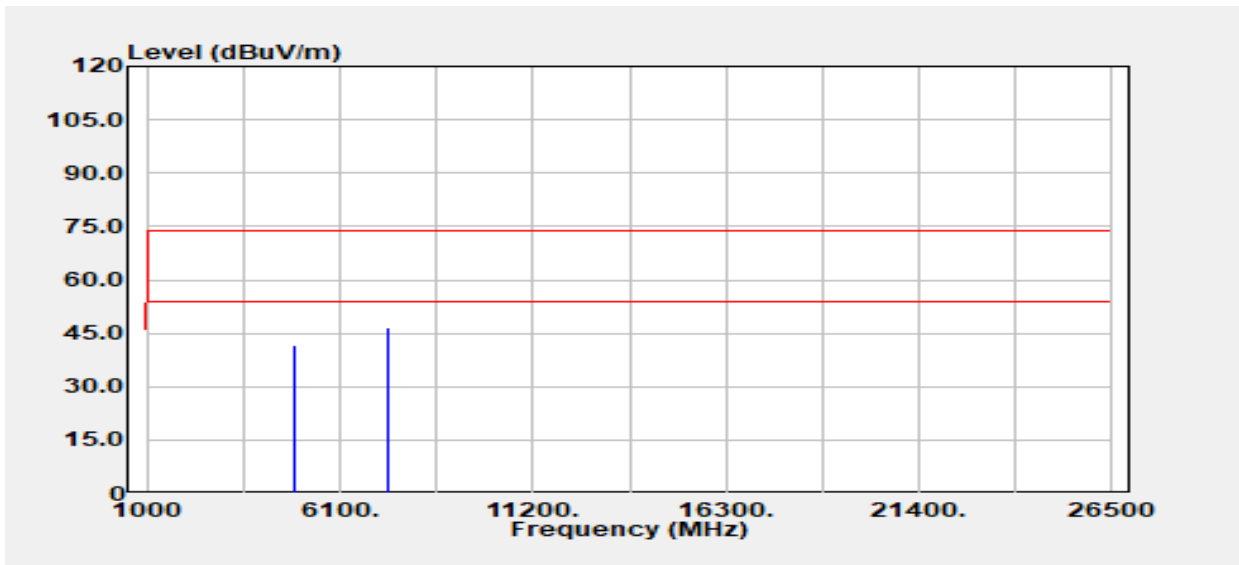
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4904.00	Peak	38.99	2.75	41.74	74.00	-32.26
4904.00	Average	30.56	2.75	33.31	54.00	-20.69
7356.00	Peak	36.63	8.95	45.58	74.00	-28.42
7356.00	Average	27.36	8.95	36.31	54.00	-17.69

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ac40
 Frequency :2452 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



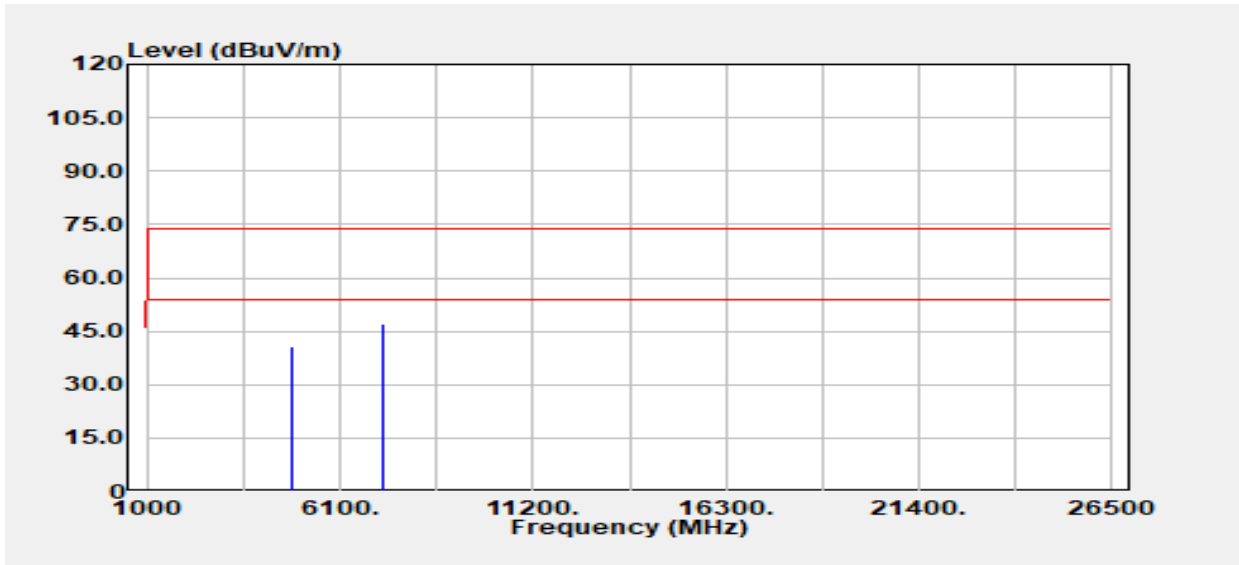
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4904.00	Peak	39.05	2.75	41.80	74.00	-32.20
4904.00	Average	28.69	2.75	31.45	54.00	-22.55
7356.00	Peak	37.59	8.95	46.54	74.00	-27.46
7356.00	Average	27.30	8.95	36.25	54.00	-17.75

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax20
 Frequency :2412 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



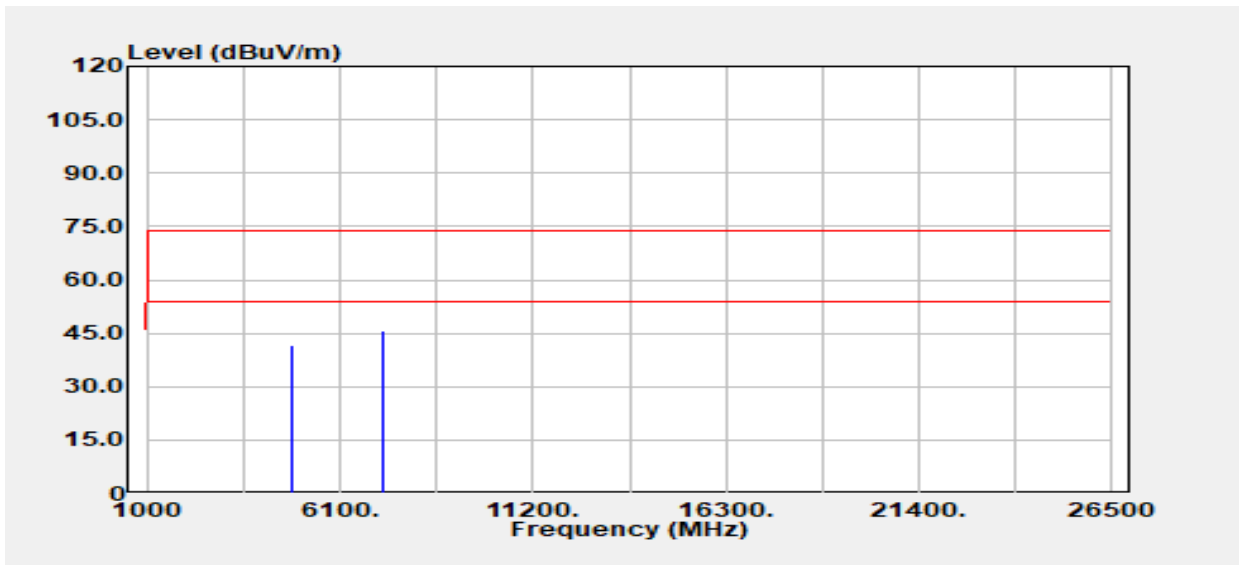
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	38.63	2.25	40.89	74.00	-33.11
4824.00	Average	30.83	2.25	33.08	54.00	-20.92
7236.00	Peak	37.79	9.17	46.96	74.00	-27.04
7236.00	Average	27.36	9.17	36.53	54.00	-17.47

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax20
 Frequency :2412 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

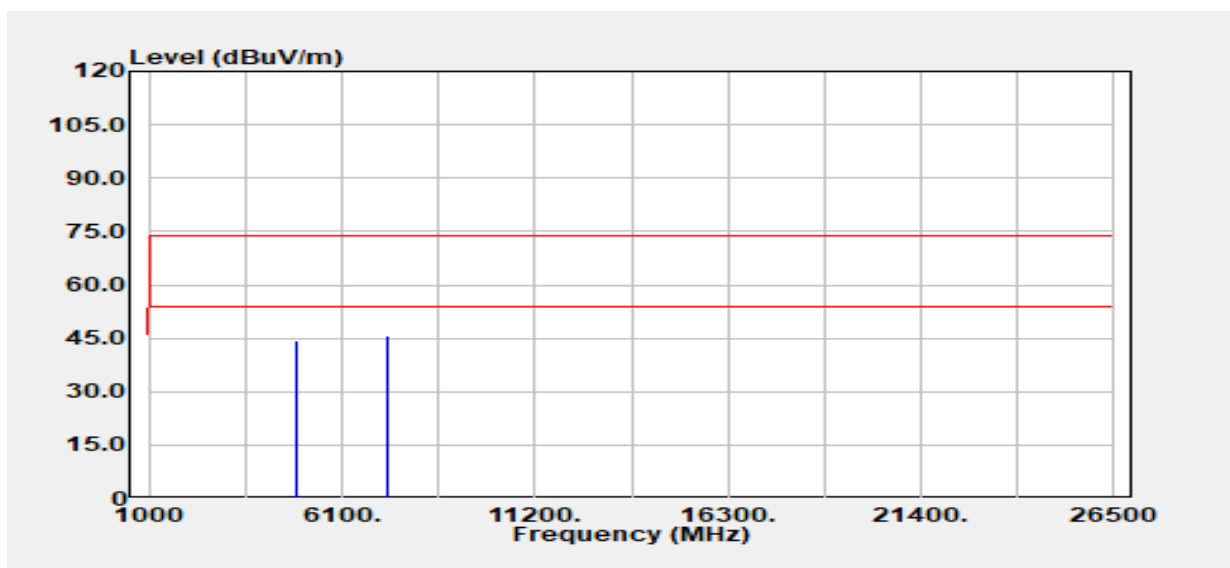
Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4824.00	Peak	39.32	2.25	41.57	74.00	-32.43
4824.00	Average	29.41	2.25	31.66	54.00	-22.34
7236.00	Peak	36.79	9.17	45.96	74.00	-28.04
7236.00	Average	27.30	9.17	36.47	54.00	-17.53

Report No.: TMWK2401000128KR

Project No	:TM-2401000243P	Test Date	:2024-01-29
Operation Band	:802.11ax20	Temp./Humi.	:24.4/59
Frequency	:2437 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



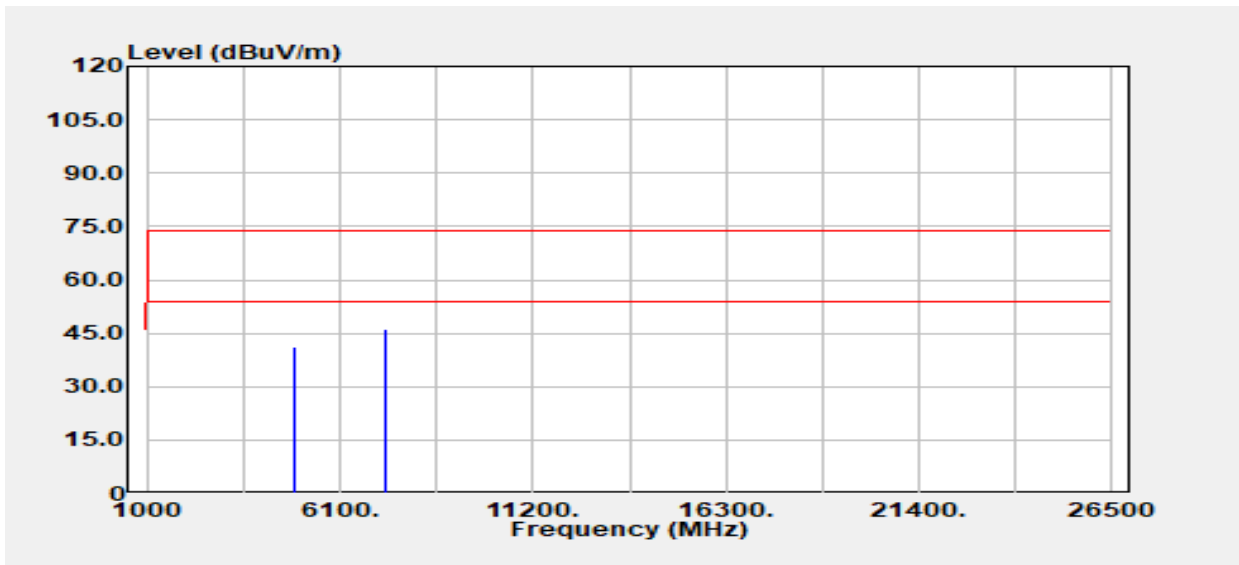
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	41.79	2.49	44.28	74.00	-29.72
4874.00	Average	31.97	2.49	34.46	54.00	-19.54
7311.00	Peak	36.88	8.96	45.84	74.00	-28.16
7311.00	Average	28.51	8.96	37.47	54.00	-16.53

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax20
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

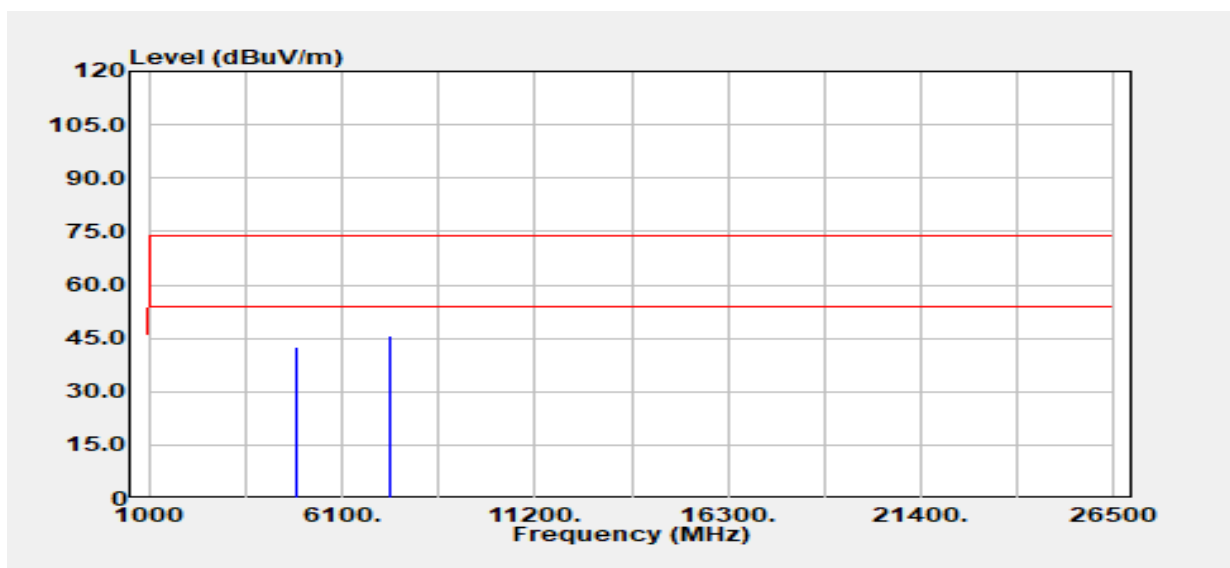
Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	38.54	2.49	41.03	74.00	-32.97
4874.00	Average	28.89	2.49	31.38	54.00	-22.62
7311.00	Peak	37.12	8.96	46.08	74.00	-27.92
7311.00	Average	27.45	8.96	36.41	54.00	-17.59

Report No.: TMWK2401000128KR

Project No	:TM-2401000243P	Test Date	:2024-01-29
Operation Band	:802.11ax20	Temp./Humi.	:24.4/59
Frequency	:2462 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



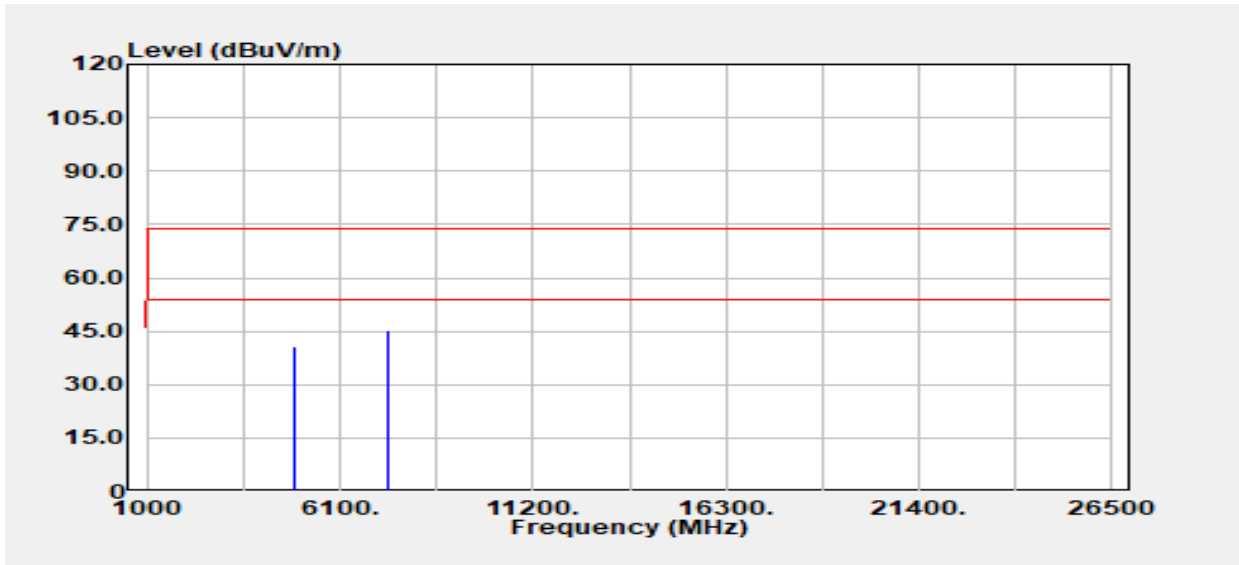
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	39.57	2.93	42.49	74.00	-31.51
4924.00	Average	30.60	2.93	33.52	54.00	-20.48
7386.00	Peak	36.54	9.01	45.55	74.00	-28.45
7386.00	Average	27.21	9.01	36.22	54.00	-17.78

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax20
 Frequency :2462 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



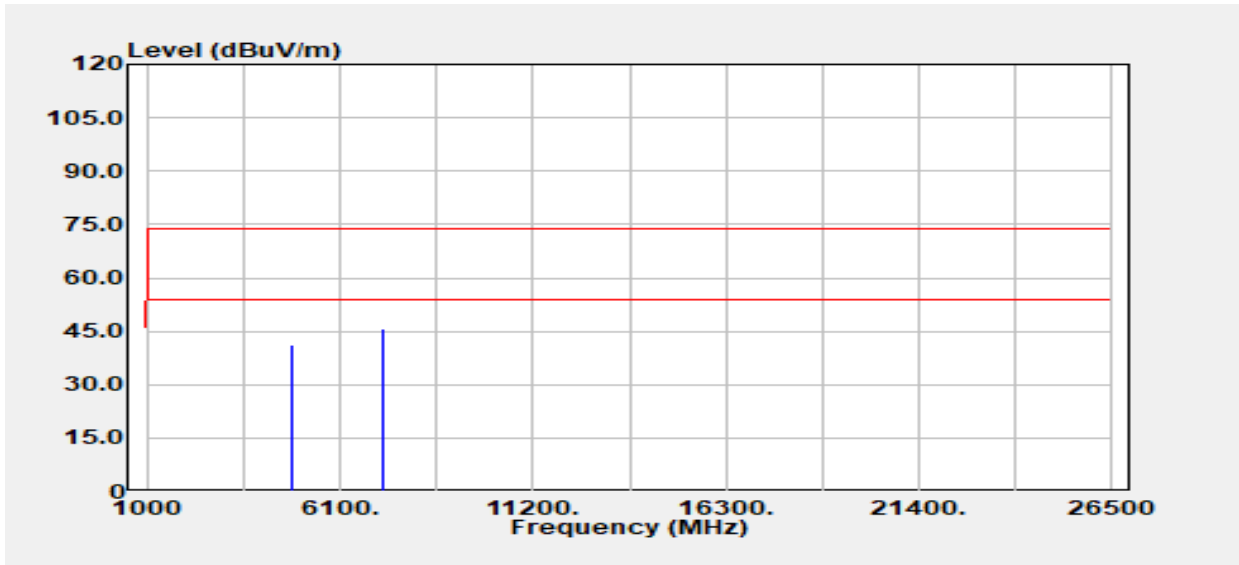
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4924.00	Peak	37.73	2.93	40.65	74.00	-33.35
4924.00	Average	28.63	2.93	31.56	54.00	-22.44
7386.00	Peak	36.37	9.01	45.38	74.00	-28.62
7386.00	Average	27.15	9.01	36.16	54.00	-17.84

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40
 Frequency :2422 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

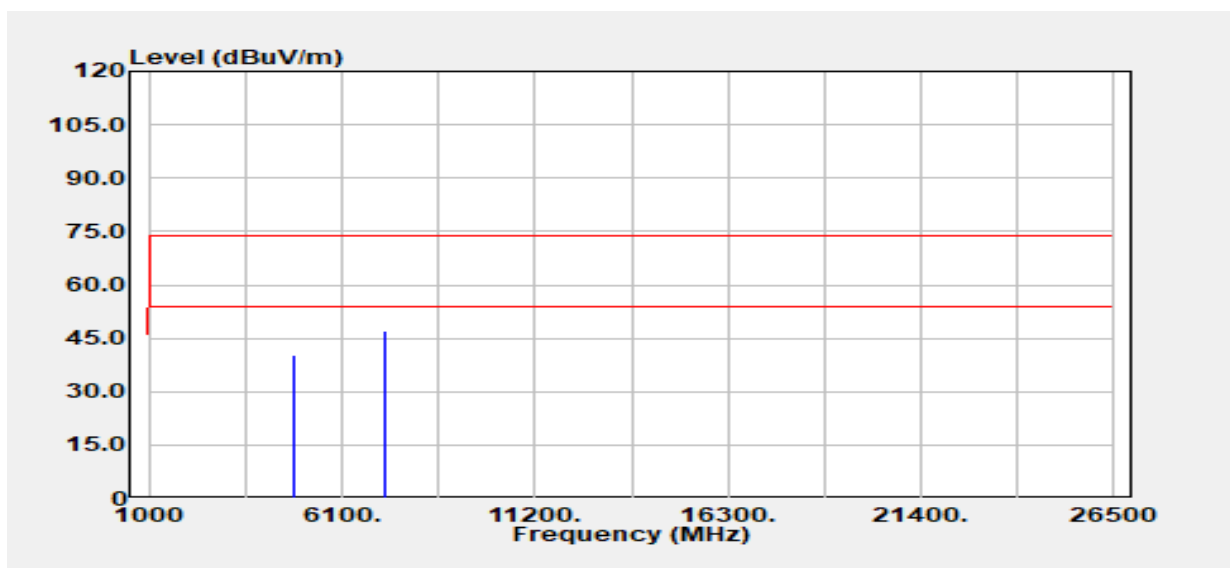
Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4844.00	Peak	38.78	2.28	41.06	74.00	-32.94
4844.00	Average	29.47	2.28	31.75	54.00	-22.25
7266.00	Peak	36.64	9.15	45.79	74.00	-28.21
7266.00	Average	27.16	9.15	36.32	54.00	-17.68

Report No.: TMWK2401000128KR

Project No	:TM-2401000243P	Test Date	:2024-01-29
Operation Band	:802.11ax40	Temp./Humi.	:24.4/59
Frequency	:2422 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



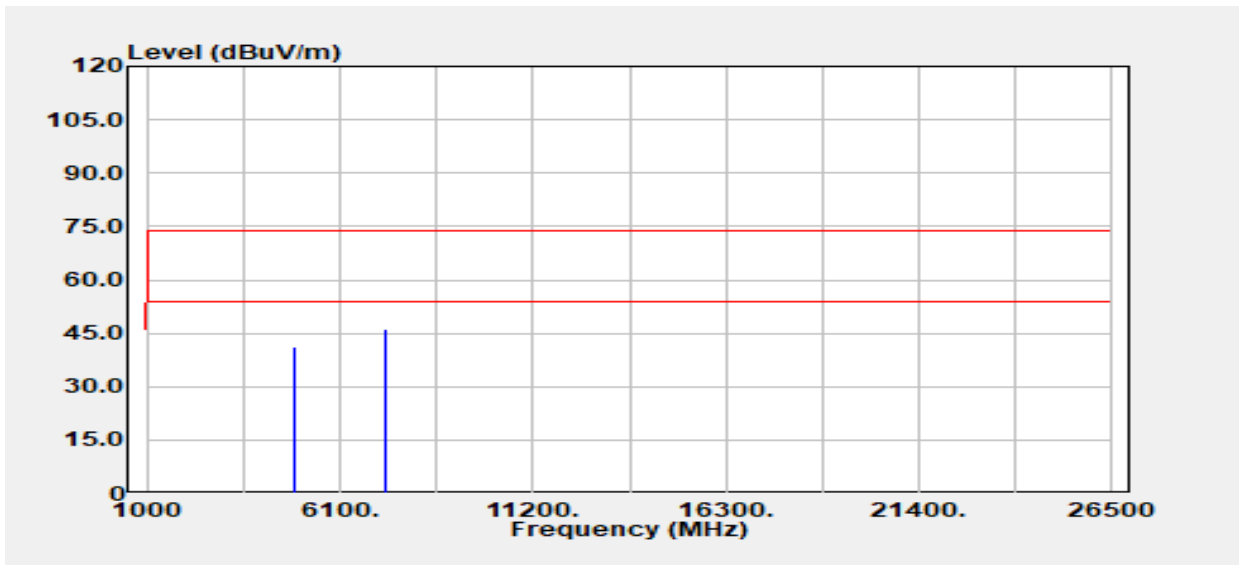
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4844.00	Peak	38.18	2.28	40.45	74.00	-33.55
4844.00	Average	29.27	2.28	31.55	54.00	-22.45
7266.00	Peak	37.99	9.15	47.15	74.00	-26.85
7266.00	Average	27.15	9.15	36.31	54.00	-17.69

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



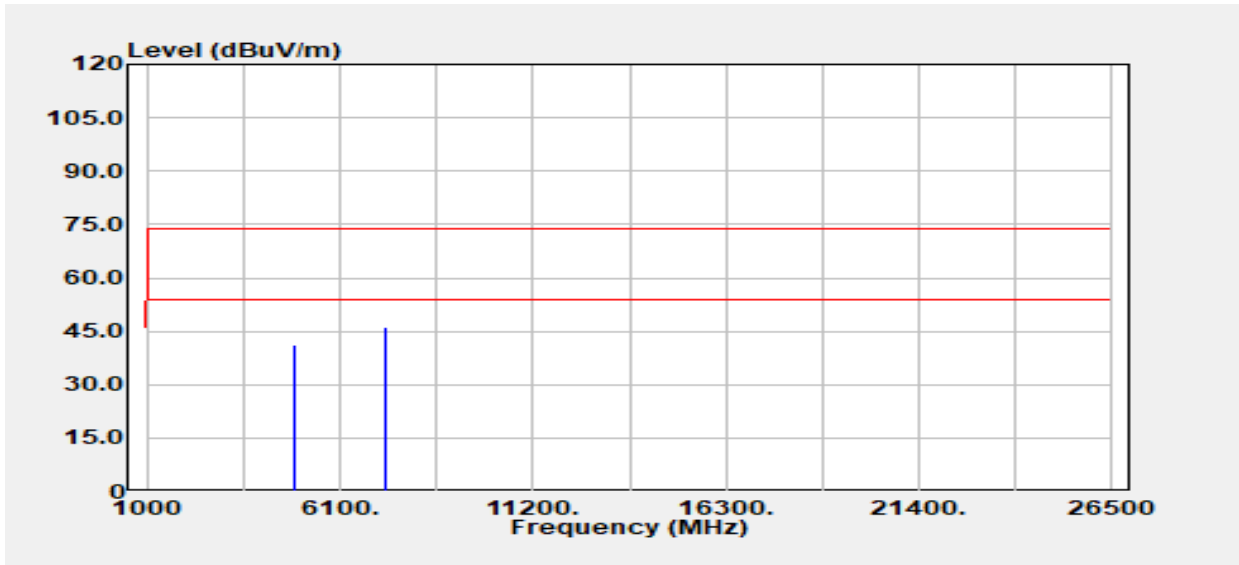
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	38.85	2.49	41.34	74.00	-32.66
4874.00	Average	30.13	2.49	32.63	54.00	-21.37
7311.00	Peak	37.26	8.96	46.23	74.00	-27.77
7311.00	Average	27.34	8.96	36.30	54.00	-17.70

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40
 Frequency :2437 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



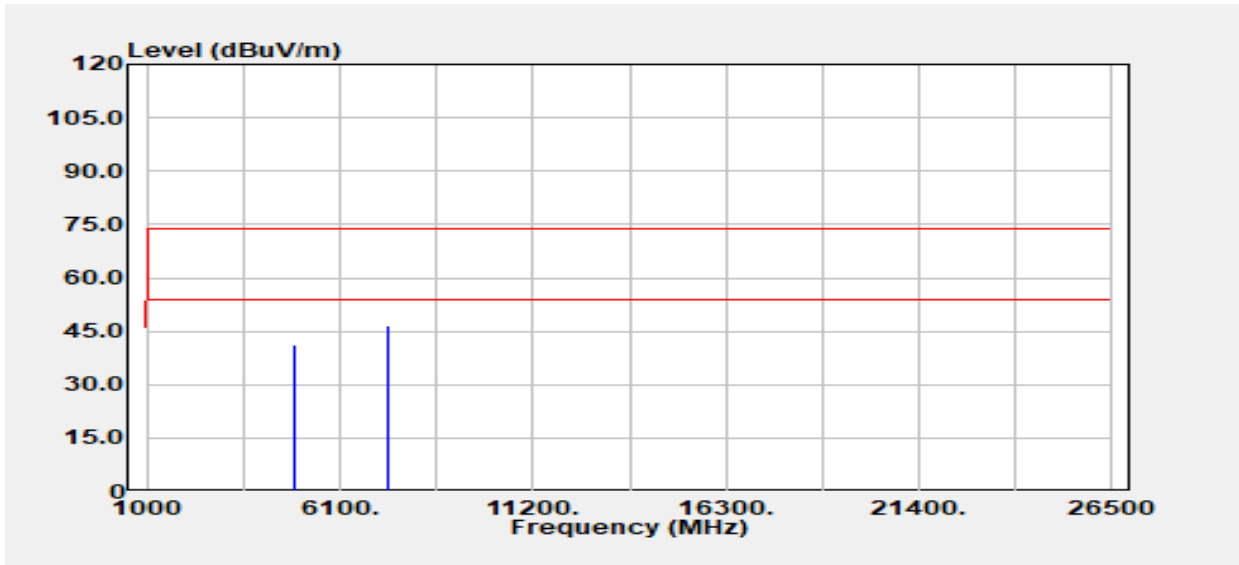
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4874.00	Peak	38.85	2.49	41.34	74.00	-32.66
4874.00	Average	28.95	2.49	31.44	54.00	-22.56
7311.00	Peak	37.42	8.96	46.39	74.00	-27.61
7311.00	Average	27.36	8.96	36.32	54.00	-17.68

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40
 Frequency :2452 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Vertical
 Engineer :Tony Chao
 Test Chamber : 966A



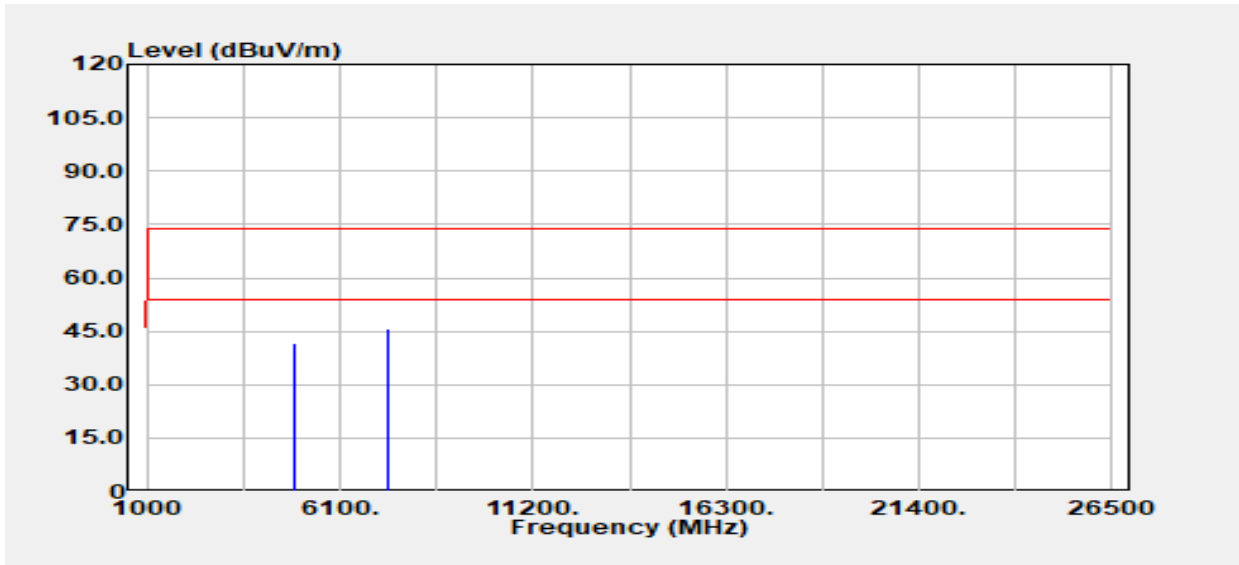
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4904.00	Peak	38.33	2.75	41.08	74.00	-32.92
4904.00	Average	29.71	2.75	32.46	54.00	-21.54
7356.00	Peak	37.84	8.95	46.79	74.00	-27.21
7356.00	Average	27.05	8.95	36.00	54.00	-18.00

Report No.: TMWK2401000128KR

Rev.: 00

Project No :TM-2401000243P
 Operation Band :802.11ax40
 Frequency :2452 MHz
 Operation Mode :TX
 EUT Pol :E2
 Setting :

Test Date :2024-01-29
 Temp./Humi. :24.4/59
 Antenna Pol. :Horizontal
 Engineer :Tony Chao
 Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBuV	Factor dB	Actual FS dBuV/m	Limit dBuV/m	Margin dB
4904.00	Peak	38.76	2.75	41.52	74.00	-32.48
4904.00	Average	28.62	2.75	31.38	54.00	-22.62
7356.00	Peak	36.74	8.95	45.69	74.00	-28.31
7356.00	Average	27.06	8.95	36.01	54.00	-17.99

- End of Test Report -