

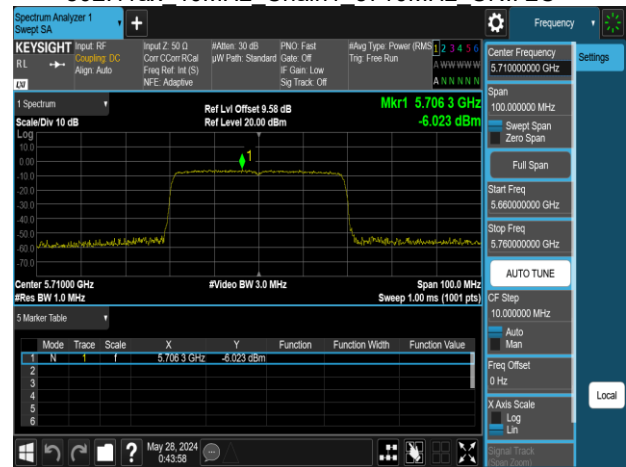


Report No.: TMWK2405001684KR

802.11ax 40MHz Chain1 5510MHz



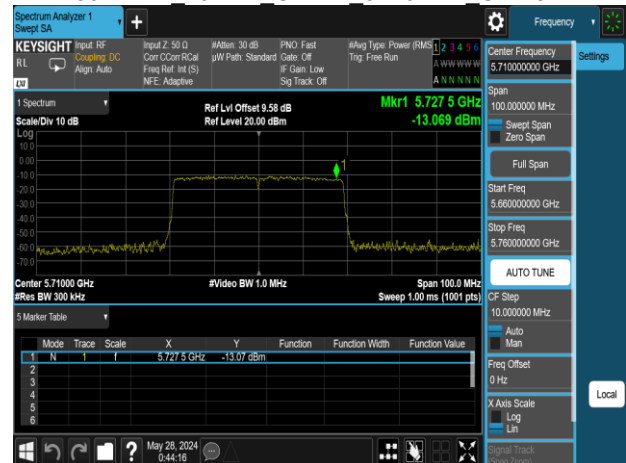
802.11ax 40MHz Chain1 5710MHz UNII 2C



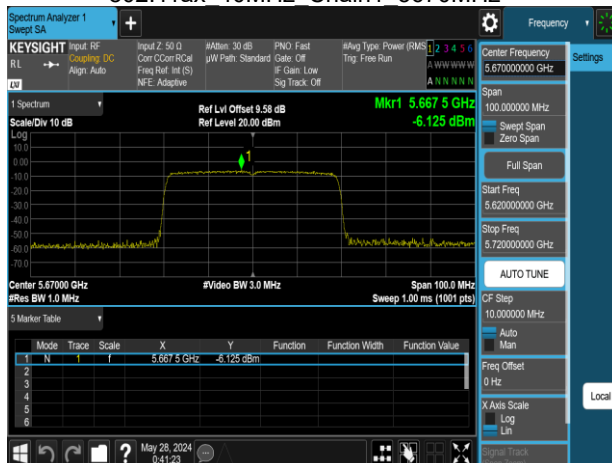
802.11ax 40MHz Chain1 5550MHz



802.11ax 40MHz Chain1 5710MHz UNII 3



802.11ax 40MHz Chain1 5670MHz



Report No.: TMWK2405001684KR

802.11ax 80MHz Chain0 5290MHz



802.11ax 80MHz Chain0 5690MHz UNII 2C



802.11ax 80MHz Chain0 5530MHz



802.11ax 80MHz Chain0 5690MHz UNII 3



802.11ax 80MHz Chain0 5610MHz



802.11ax 80MHz Chain1 5290MHz





Report No.: TMWK2405001684KR

802.11ax 80MHz Chain1 5530MHz



802.11ax 80MHz Chain1 5690MHz UNII 3



802.11ax 80MHz Chain1 5610MHz



802.11ax 80MHz Chain1 5690MHz UNII 2C



4.5 RADIATION Bandedge and Spurious Emission

4.5.1 Test Limit

FCC according to §15.407, §15.209 and §15.205,

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 (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)

UNII-1 :

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz. Otherwise, the transmission is considered as intentional and the devices shall implement dynamic frequency selection (DFS) and transmitter power control (TPC) as per the requirements for the band 5250-5350 MHz

UNII-3:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

According to RSS-247 section 6.2.1.2, 6.2.2.2, 6.2.3.2 and 6.2.4.2

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 (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)

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) ($\mu\text{A/m}$)	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.

UNII-1 :

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz. Otherwise, the transmission is considered as intentional and the devices shall implement dynamic frequency selection (DFS) and transmitter power control (TPC) as per the requirements for the band 5250-5350 MHz

UNII-2a and 2c :

For devices with operating frequencies in the band 5250-5350 MHz but having a channel bandwidth that overlaps the band 5150-5250 MHz, the devices' unwanted emission shall not exceed -27 dBm/MHz e.i.r.p. outside the band 5150-5350 MHz and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device shall be labelled "for indoor use only." Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

UNII-3:

For the band 5725-5850 MHz, emissions at frequencies from the band edges to 10 MHz above or below the band edges shall not exceed -17 dBm/MHz e.i.r.p.
For emissions at frequencies more than 10 MHz above or below the band edges, the emissions power shall not exceed -27 dBm/MHz

4.5.2 Test Procedure

Test method Refer as KDB 789033 D02.

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 40GHz set to the low, Mid and High channels with the EUT transmit.
4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)
5. The SA setting following :
 - (1) Below 30MHz :
 - (1.1) 9KHz-490KHz : RBW=200Hz / VBW=1kHz / Sweep=AUTO
 - (1.2) 490KHz-30MHz : RBW=10kHz / VBW=30kHz / Sweep=AUTO
 - (2) 30MHz to 1GHz : RBW = 100kHz, VBW $\geq 3 \times$ RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
 - (3) Above 1GHz :
 - (3.1) For Peak measurement : RBW = 1MHz, VBW $\geq 3 \times$ RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
 - (3.2) For Average measurement : RBW = 1MHz, VBW
 - If Duty Cycle $\geq 98\%$, VBW=10Hz.
 - If Duty Cycle $< 98\%$, VBW=1/T.

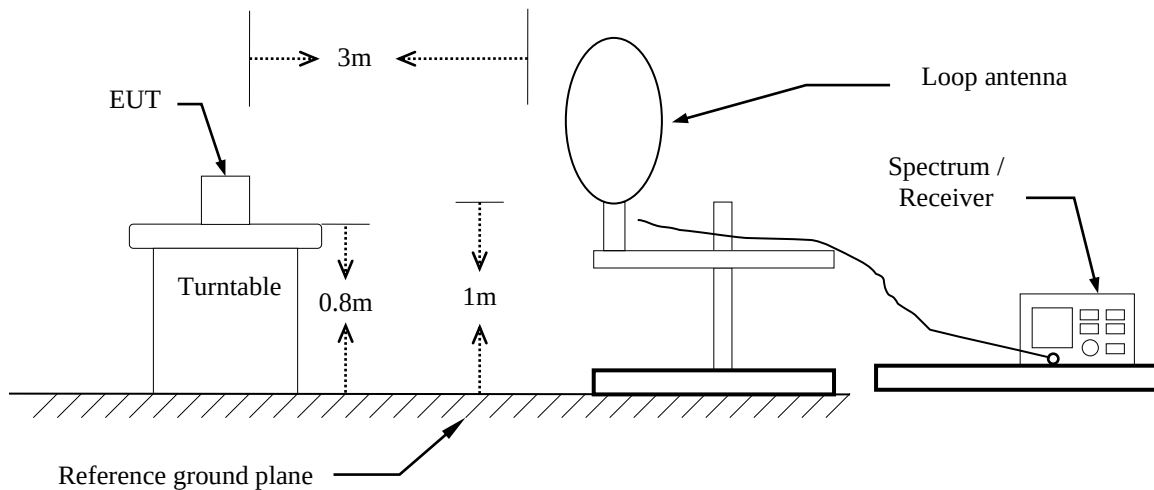
6. Data result

Actual FS=Spectrum Reading Level + Factor

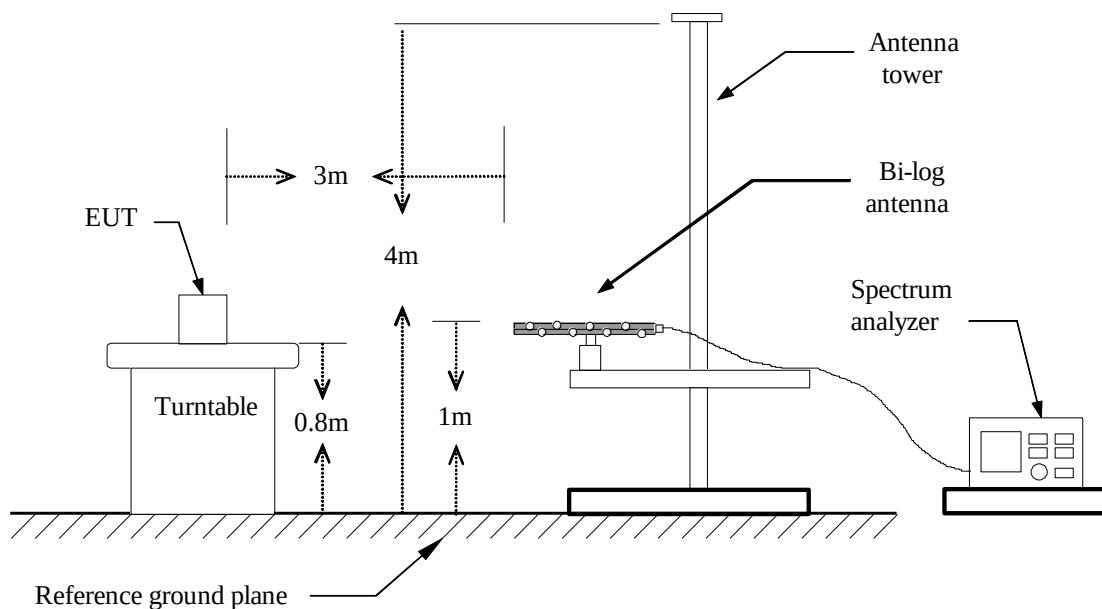
Margin=Actual FS- Limit

4.5.3 Test Setup

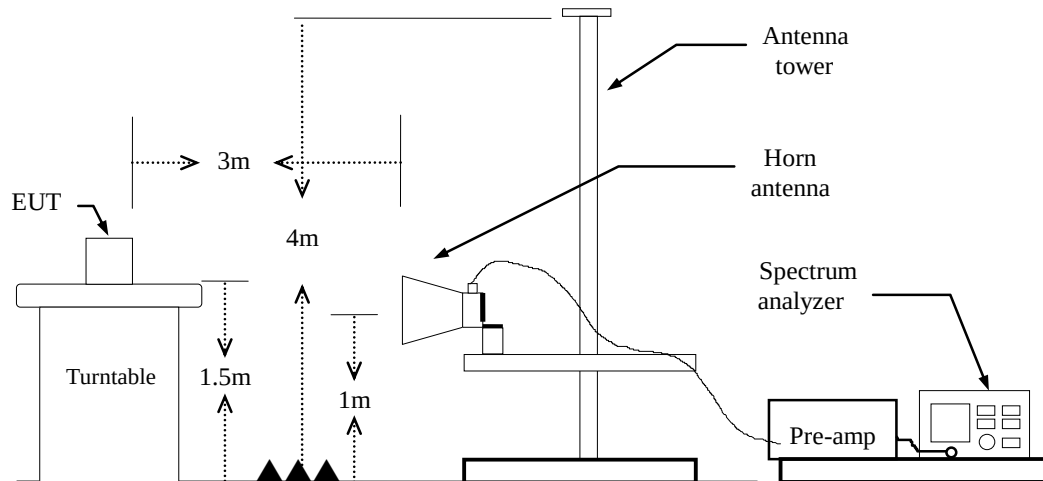
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

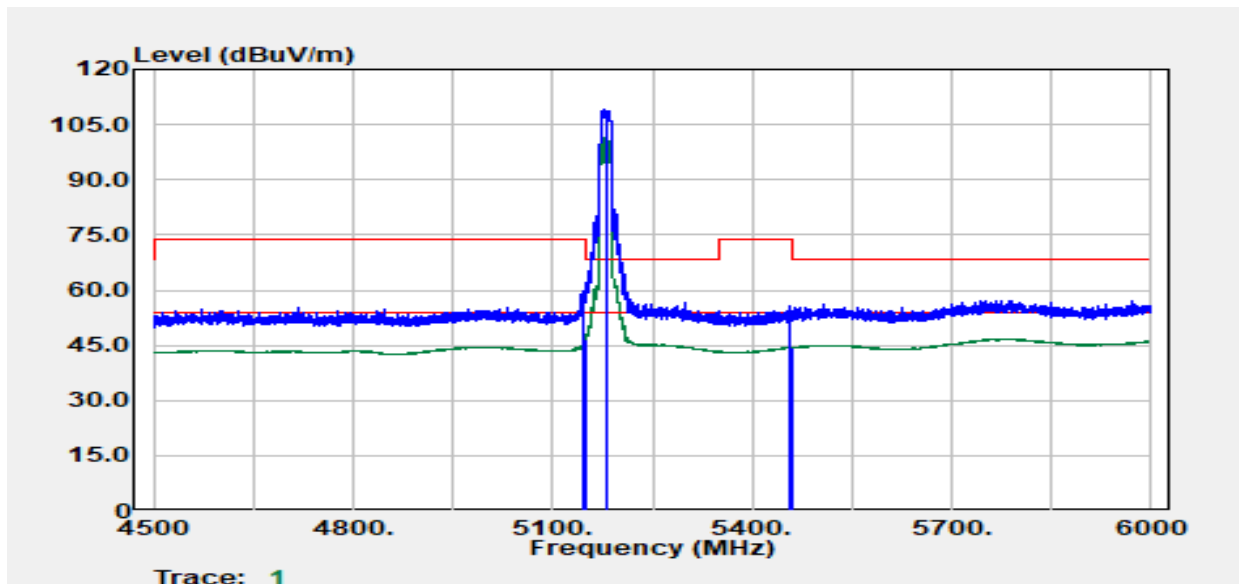


4.5.4 Test Result

Test Data

Band Edge (Original)

Project No	:TM-2401000243P	Test Date	:2024-01-26
Operation Band	:802.11a/Band1	Temp./Humi.	:24.4/59
Frequency	:5180 MHz	Antenna Pol.	:Vertical
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:		



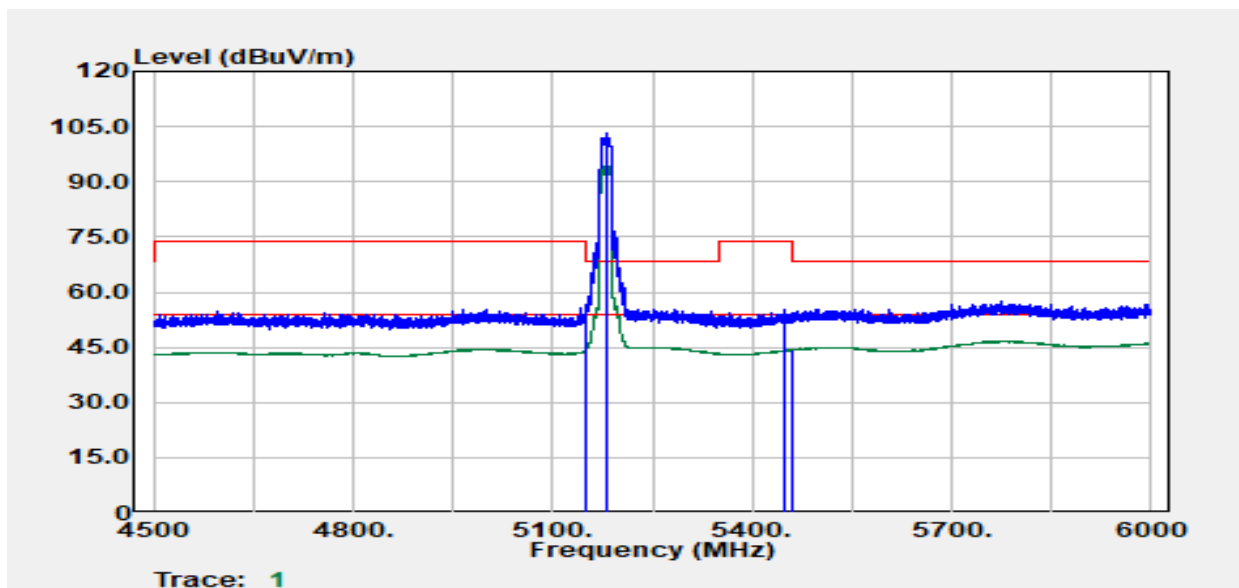
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5146.11	Peak	47.02	12.92	59.95	74.00	-14.05
5149.61	Average	33.72	12.92	46.64	54.00	-7.36
5180.00	Peak	95.93	12.99	108.93	--	--
5180.00	Average	88.46	12.99	101.45	--	--
5454.91	Peak	41.99	13.51	55.50	74.00	-18.50
5459.41	Average	30.97	13.50	44.47	54.00	-9.53

Report No.: TMWK2405001684KR

Page: 173 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11a/Band1
Frequency :5180 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



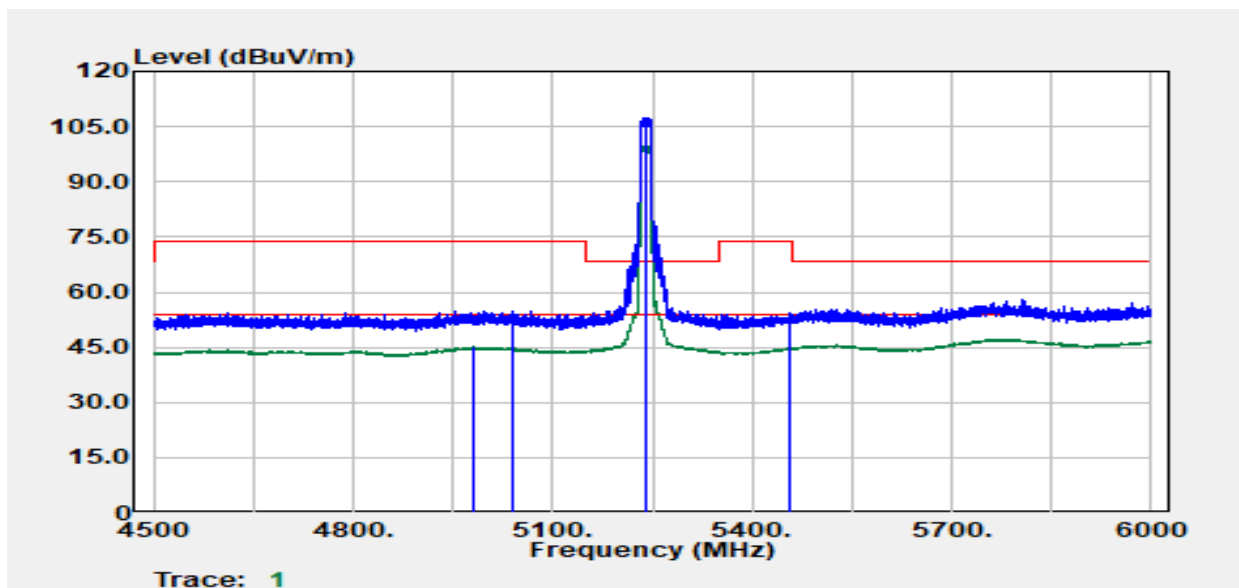
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5149.61	Peak	43.50	12.92	56.42	74.00	-17.58
5149.86	Average	31.53	12.92	44.45	54.00	-9.55
5180.00	Peak	90.18	12.99	103.17	--	--
5180.00	Average	81.26	12.99	94.26	--	--
5449.91	Peak	41.68	13.52	55.20	74.00	-18.80
5459.16	Average	30.87	13.50	44.37	54.00	-9.63

Report No.: TMWK2405001684KR

Page: 174 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11a/Band1
Frequency :5240 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



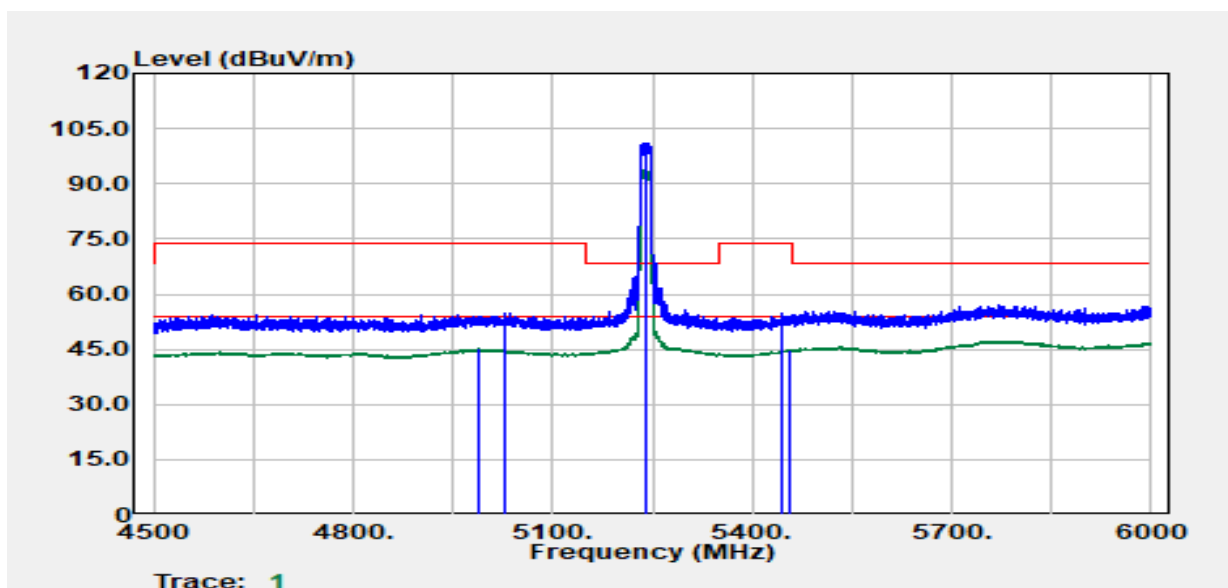
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4982.33	Average	32.73	12.36	45.09	54.00	-8.91
5040.34	Peak	42.05	12.77	54.82	74.00	-19.18
5240.00	Peak	94.44	13.10	107.54	--	--
5240.00	Average	86.79	13.10	99.89	--	--
5457.66	Peak	40.93	13.50	54.43	74.00	-19.57
5457.91	Average	31.33	13.50	44.83	54.00	-9.17

Report No.: TMWK2405001684KR

Page: 175 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11a/Band1
Frequency :5240 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



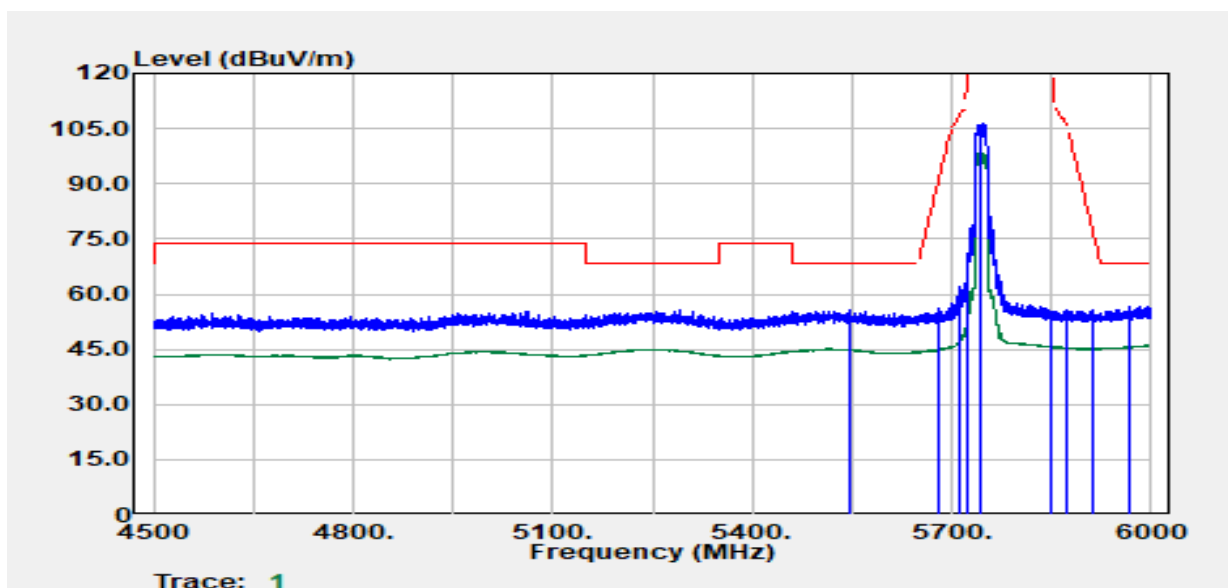
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4988.83	Average	32.71	12.40	45.10	54.00	-8.90
5028.84	Peak	42.29	12.68	54.98	74.00	-19.02
5240.00	Peak	88.10	13.10	101.20	--	--
5240.00	Average	80.54	13.10	93.64	--	--
5445.16	Peak	41.23	13.49	54.73	74.00	-19.27
5456.41	Average	31.35	13.51	44.85	54.00	-9.15

Report No.: TMWK2405001684KR

Page: 176 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11a/Band4
Frequency :5745 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



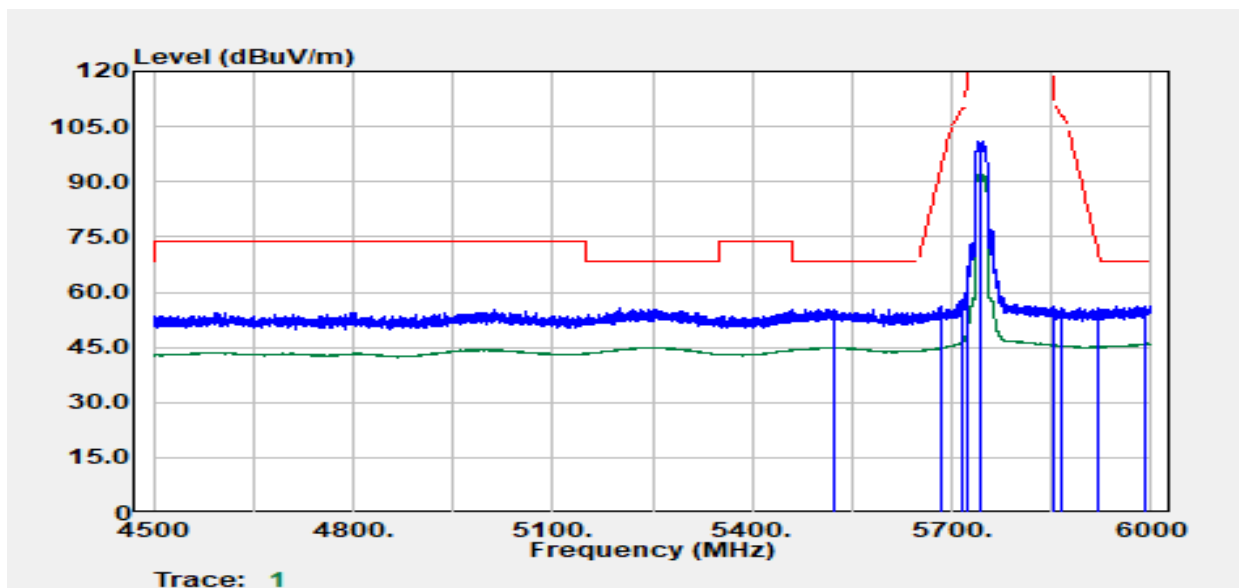
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5545.92	Peak	41.99	13.56	55.54	68.20	-12.66
5680.95	Peak	41.60	14.58	56.18	91.14	-34.96
5711.70	Peak	47.26	14.86	62.12	108.48	-46.36
5724.70	Peak	56.25	14.95	71.20	121.53	-50.33
5745.00	Peak	91.24	15.10	106.33	--	--
5745.00	Average	83.30	15.10	98.39	--	--
5850.98	Peak	40.19	15.12	55.32	119.98	-64.66
5871.48	Peak	40.52	15.12	55.64	106.18	-50.54
5912.49	Peak	40.67	15.18	55.85	77.43	-21.58
5968.75	Peak	41.29	15.33	56.62	68.20	-11.58

Report No.: TMWK2405001684KR

Page: 177 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11a/Band4
Frequency :5745 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



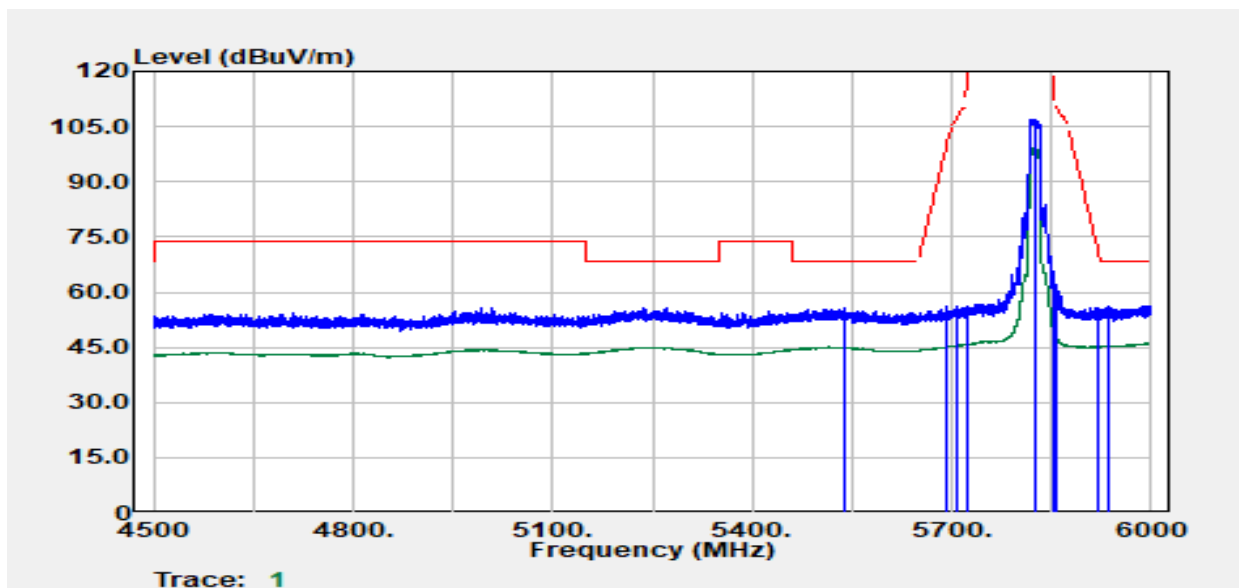
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5524.17	Peak	41.77	13.48	55.24	68.20	-12.96
5684.20	Peak	41.65	14.62	56.27	93.54	-37.27
5717.20	Peak	42.90	14.90	57.80	110.02	-52.22
5724.70	Peak	50.85	14.95	65.81	121.53	-55.72
5745.00	Peak	86.09	15.10	101.18	--	--
5745.00	Average	77.07	15.10	92.17	--	--
5851.73	Peak	40.85	15.12	55.98	118.27	-62.29
5866.23	Peak	40.75	15.12	55.88	107.65	-51.78
5921.49	Peak	40.58	15.23	55.81	70.79	-14.98
5991.25	Peak	41.04	15.29	56.34	68.20	-11.86

Report No.: TMWK2405001684KR

Page: 178 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11a/Band4
Frequency :5825 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



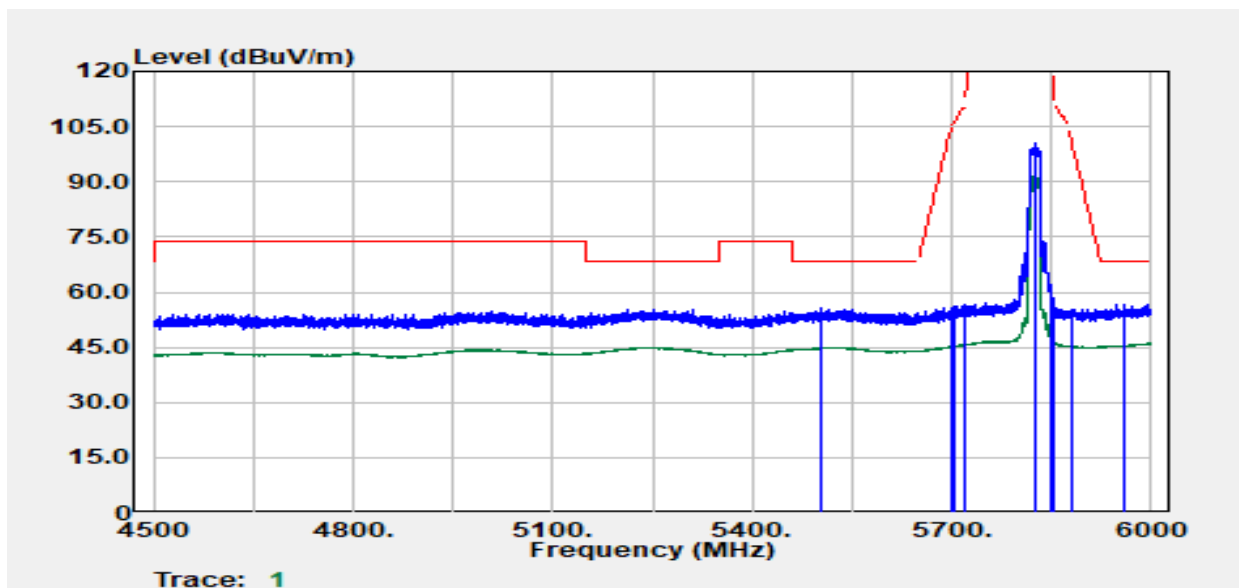
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5537.67	Peak	41.98	13.53	55.50	68.20	-12.70
5690.45	Peak	41.28	14.68	55.96	98.16	-42.20
5707.95	Peak	41.30	14.84	56.13	107.43	-51.30
5724.70	Peak	41.33	14.95	56.28	121.53	-65.25
5825.00	Peak	91.86	15.21	107.08	--	--
5825.00	Average	84.21	15.21	99.42	--	--
5851.48	Peak	50.53	15.12	65.66	118.84	-53.18
5857.73	Peak	47.12	15.12	62.24	110.04	-47.79
5921.74	Peak	40.61	15.23	55.83	70.61	-14.77
5935.74	Peak	40.84	15.30	56.13	68.20	-12.07

Report No.: TMWK2405001684KR

Page: 179 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11a/Band4
Frequency :5825 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



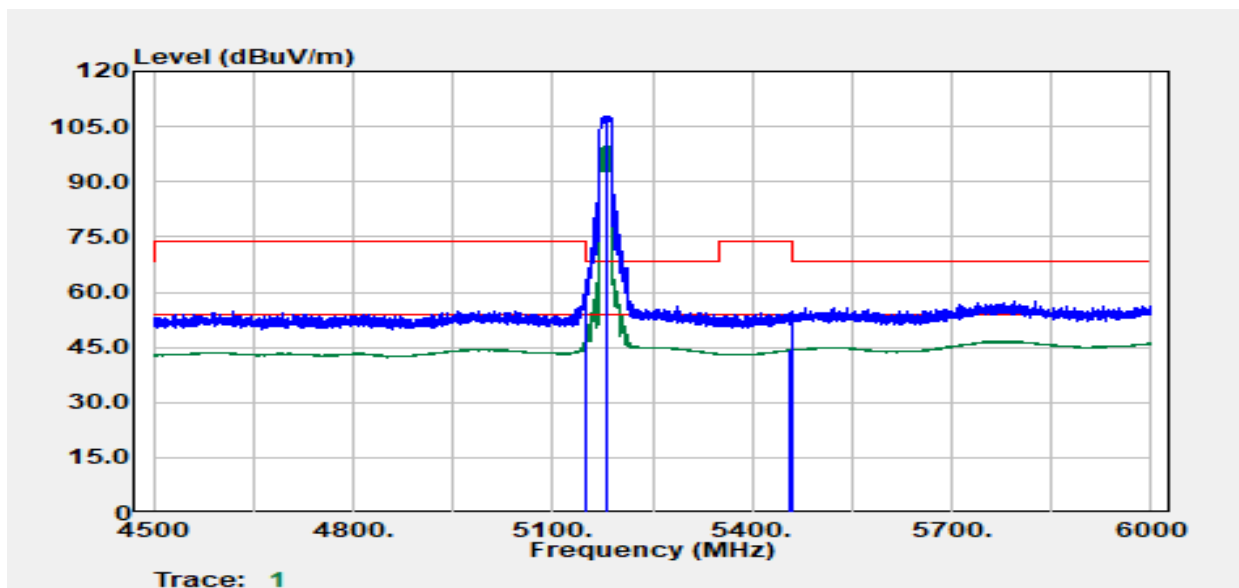
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5503.42	Peak	42.32	13.40	55.72	68.20	-12.48
5699.20	Peak	40.97	14.77	55.74	104.61	-48.87
5702.20	Peak	41.21	14.80	56.00	105.82	-49.81
5720.95	Peak	41.72	14.93	56.64	112.98	-56.33
5825.00	Peak	85.23	15.21	100.44	--	--
5825.00	Average	76.42	15.21	91.63	--	--
5850.23	Peak	45.15	15.12	60.28	121.69	-61.41
5855.00	Peak	41.58	15.12	56.70	110.80	-54.10
5880.48	Peak	40.14	15.12	55.27	101.13	-45.86
5958.24	Peak	41.17	15.35	56.52	68.20	-11.68

Report No.: TMWK2405001684KR

Page: 180 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band1
Frequency :5180 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



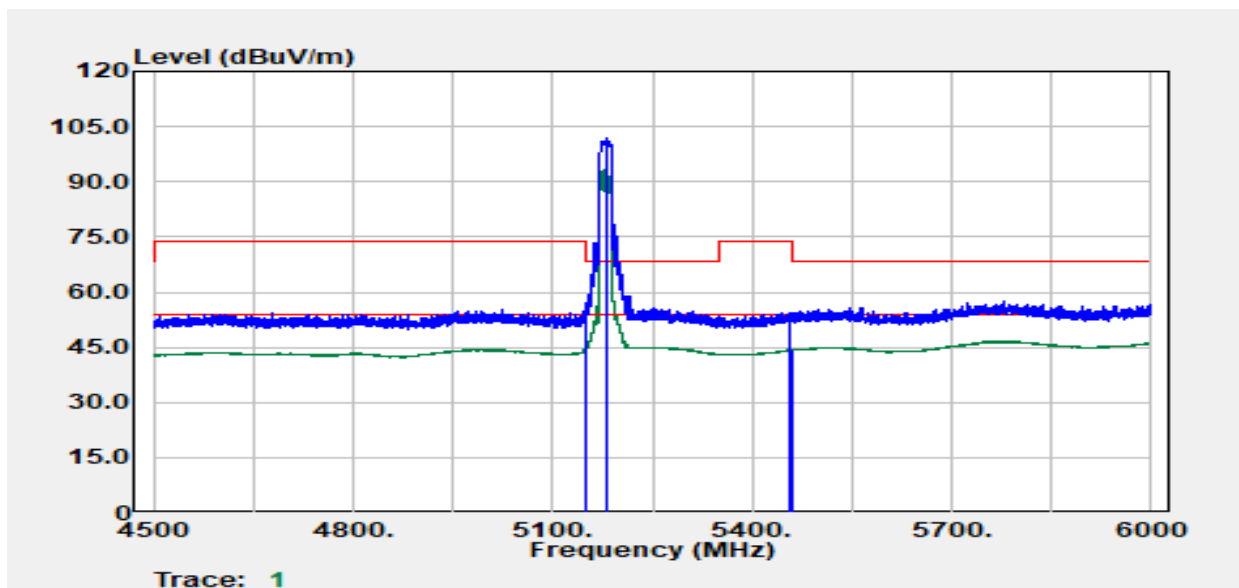
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5150.00	Peak	50.25	12.92	63.17	68.20	-5.03
5150.00	Average	34.23	12.92	47.15	54.00	-6.85
5180.00	Peak	94.82	12.99	107.81	--	--
5180.00	Average	86.81	12.99	99.80	--	--
5457.91	Average	30.80	13.50	44.31	54.00	-9.69
5459.41	Peak	41.39	13.50	54.89	74.00	-19.11

Report No.: TMWK2405001684KR

Page: 181 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band1
Frequency :5180 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



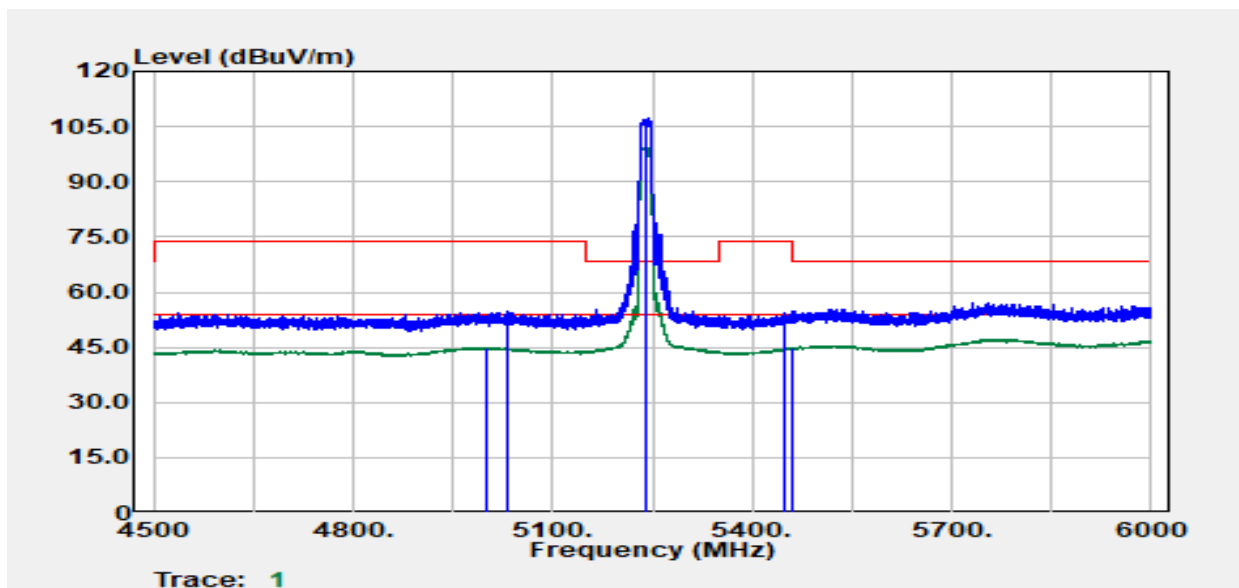
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5149.61	Peak	44.04	12.92	56.96	74.00	-17.04
5150.00	Average	31.74	12.92	44.66	54.00	-9.34
5180.00	Peak	88.84	12.99	101.83	--	--
5180.00	Average	80.43	12.99	93.42	--	--
5454.41	Peak	40.78	13.51	54.29	74.00	-19.71
5458.66	Average	30.73	13.50	44.24	54.00	-9.76

Report No.: TMWK2405001684KR

Page: 182 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band1
Frequency :5240 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



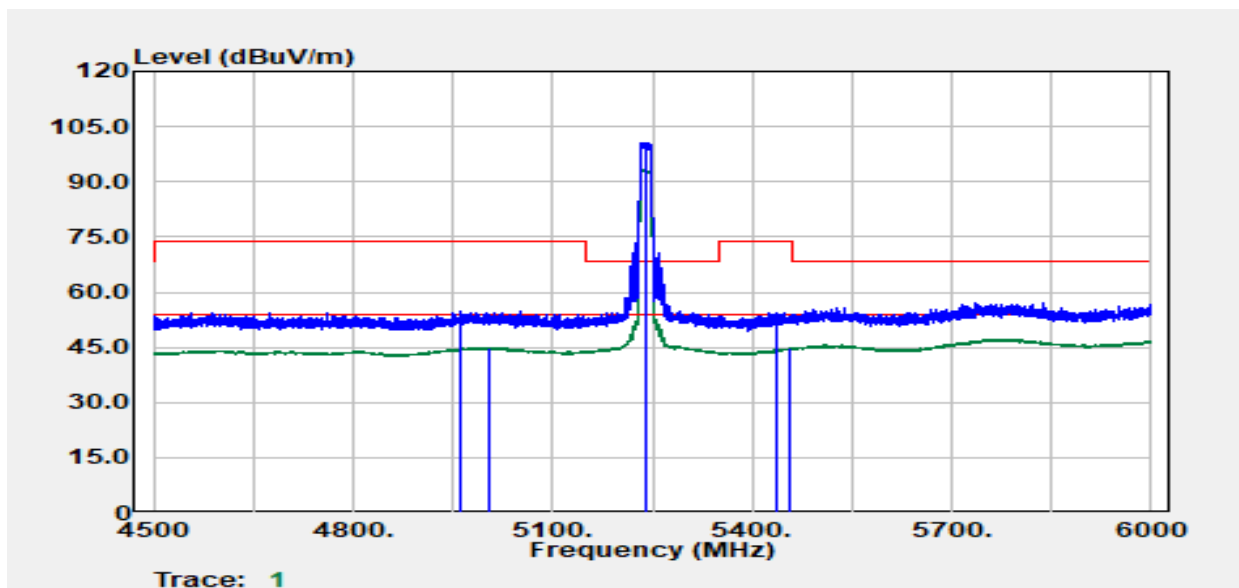
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4998.58	Average	32.49	12.46	44.95	54.00	-9.05
5030.09	Peak	41.92	12.69	54.62	74.00	-19.38
5240.00	Peak	94.34	13.10	107.44	--	--
5240.00	Average	86.20	13.10	99.30	--	--
5446.66	Peak	40.91	13.50	54.41	74.00	-19.59
5459.41	Average	31.24	13.50	44.73	54.00	-9.27

Report No.: TMWK2405001684KR

Page: 183 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band1
Frequency :5240 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



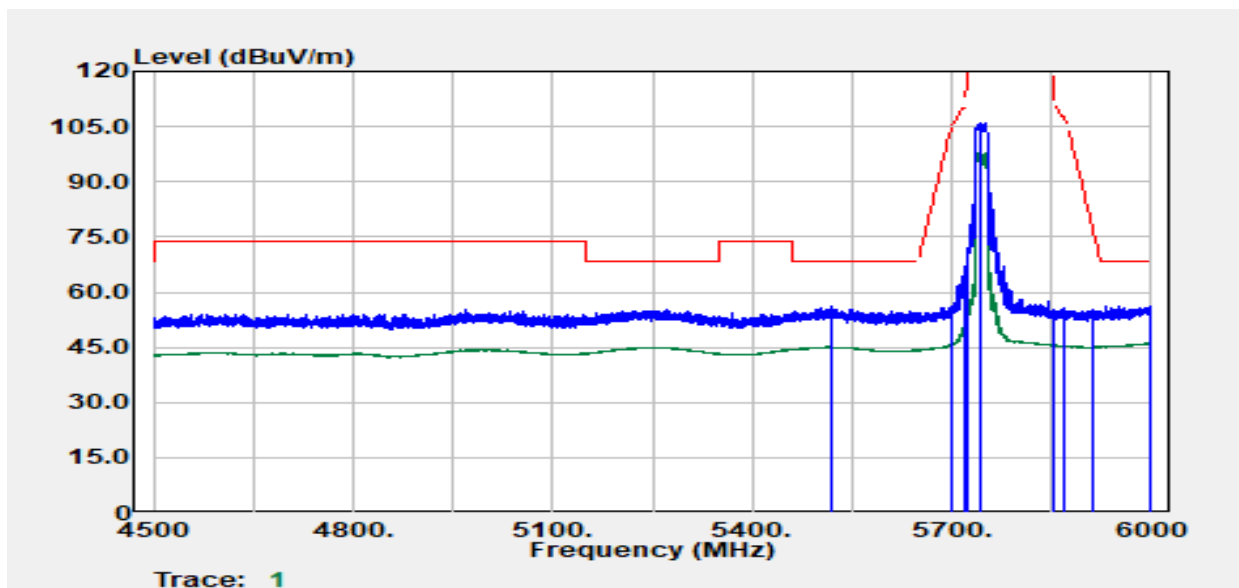
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4963.08	Peak	42.56	12.23	54.80	74.00	-19.20
5005.83	Average	32.31	12.51	44.82	54.00	-9.18
5240.00	Peak	87.47	13.10	100.57	--	--
5240.00	Average	79.96	13.10	93.06	--	--
5436.16	Peak	41.09	13.43	54.52	74.00	-19.48
5457.91	Average	31.25	13.50	44.75	54.00	-9.25

Report No.: TMWK2405001684KR

Page: 184 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band4
Frequency :5745 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



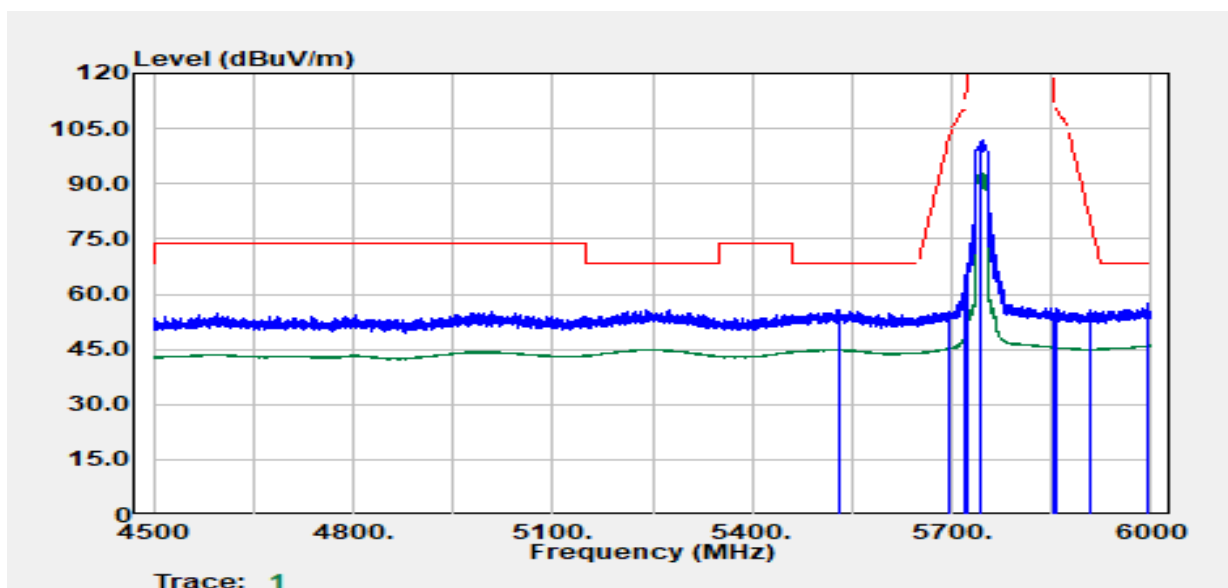
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5518.92	Peak	42.88	13.46	56.34	68.20	-11.86
5699.70	Peak	41.32	14.78	56.10	104.98	-48.88
5719.70	Peak	50.39	14.92	65.31	110.72	-45.41
5723.70	Peak	57.24	14.95	72.19	119.25	-47.06
5745.00	Peak	90.73	15.10	105.82	--	--
5745.00	Average	82.59	15.10	97.69	--	--
5854.23	Peak	40.10	15.12	55.23	112.56	-57.34
5866.98	Peak	40.55	15.12	55.68	107.44	-51.77
5911.99	Peak	39.84	15.18	55.02	77.80	-22.78
5999.75	Peak	40.82	15.28	56.10	68.20	-12.10

Report No.: TMWK2405001684KR

Page: 185 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band4
Frequency :5745 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



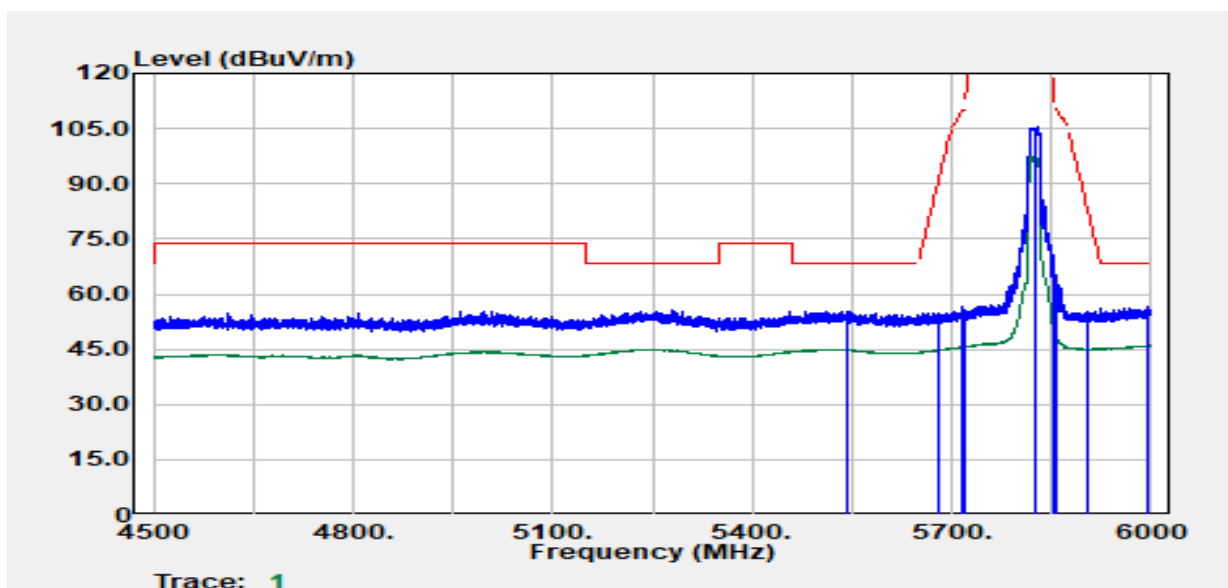
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5529.67	Peak	42.41	13.50	55.90	68.20	-12.30
5697.45	Peak	40.66	14.75	55.41	103.32	-47.91
5719.95	Peak	45.45	14.92	60.37	110.79	-50.42
5723.20	Peak	53.53	14.94	68.47	118.11	-49.64
5745.00	Peak	86.59	15.10	101.68	--	--
5745.00	Average	77.88	15.10	92.98	--	--
5853.98	Peak	39.59	15.12	54.72	113.13	-58.41
5855.73	Peak	41.10	15.12	56.22	110.60	-54.38
5909.24	Peak	40.44	15.17	55.60	79.83	-24.23
5994.50	Peak	42.02	15.29	57.31	68.20	-10.89

Report No.: TMWK2405001684KR

Page: 186 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band4
Frequency :5825 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



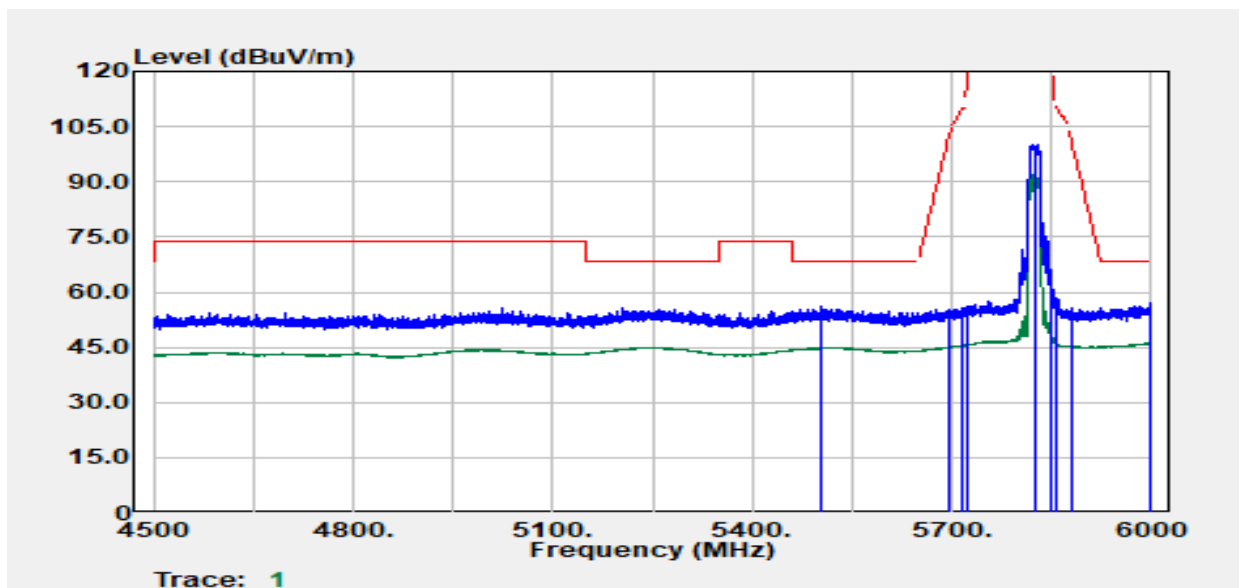
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5540.92	Peak	41.72	13.54	55.26	68.20	-12.94
5679.45	Peak	40.45	14.57	55.02	90.03	-35.01
5713.95	Peak	41.55	14.88	56.42	109.11	-52.68
5719.95	Peak	40.68	14.92	55.60	110.79	-55.19
5825.00	Peak	90.35	15.21	105.56	--	--
5825.00	Average	82.23	15.21	97.44	--	--
5851.73	Peak	55.50	15.12	70.62	118.27	-47.64
5855.23	Peak	49.91	15.12	65.03	110.74	-45.70
5904.23	Peak	40.11	15.14	55.25	83.53	-28.28
5996.50	Peak	41.44	15.29	56.72	68.20	-11.48

Report No.: TMWK2405001684KR

Page: 187 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac20/Band4
Frequency :5825 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



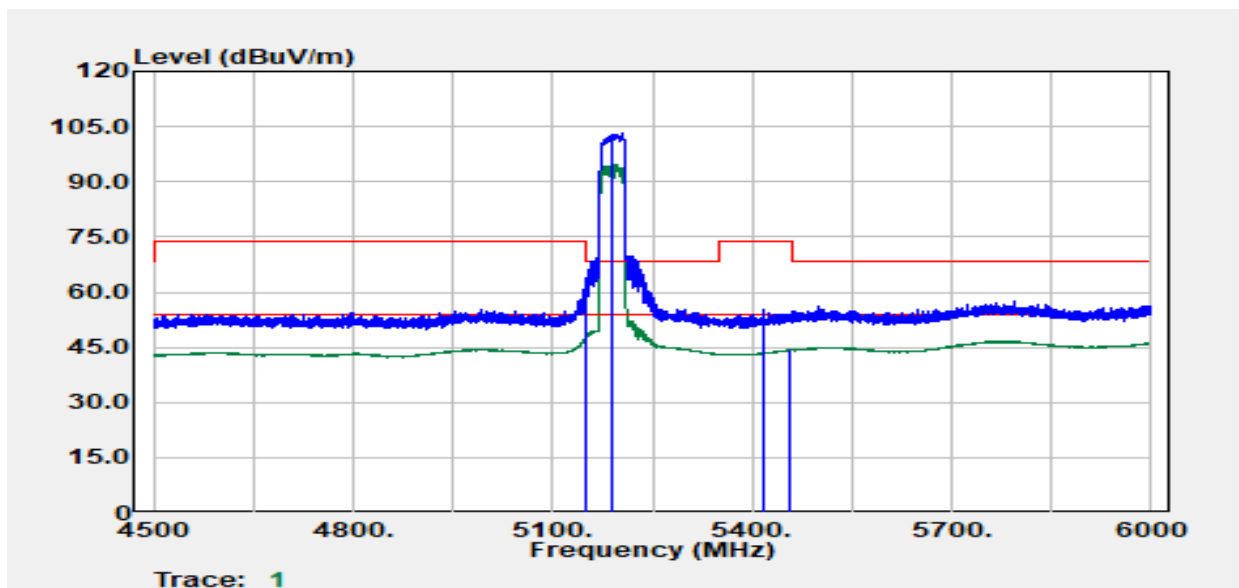
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5502.17	Peak	42.68	13.40	56.08	68.20	-12.12
5696.45	Peak	40.47	14.74	55.21	102.58	-47.37
5717.45	Peak	40.93	14.90	55.83	110.09	-54.26
5724.20	Peak	41.06	14.95	56.01	120.39	-64.37
5825.00	Peak	84.97	15.21	100.19	--	--
5825.00	Average	76.91	15.21	92.12	--	--
5850.23	Peak	45.55	15.12	60.68	121.69	-61.01
5855.73	Peak	43.32	15.12	58.44	110.60	-52.15
5880.23	Peak	40.65	15.12	55.78	101.32	-45.54
5999.75	Peak	41.85	15.28	57.13	68.20	-11.07

Report No.: TMWK2405001684KR

Page: 188 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band1
Frequency :5190 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



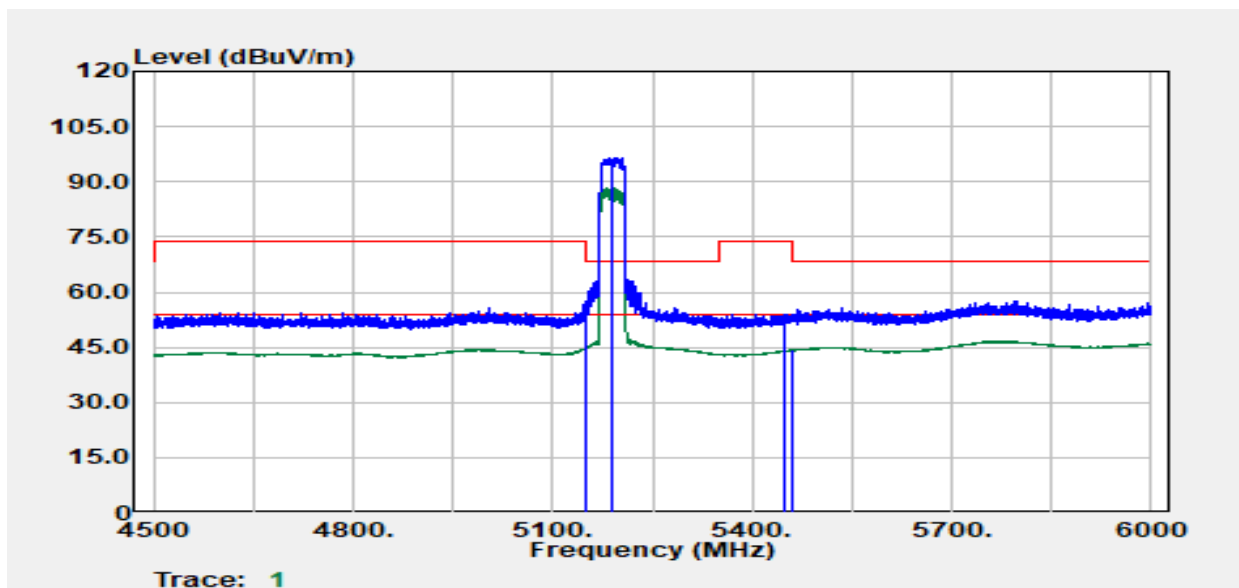
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5148.86	Peak	49.22	12.92	62.14	74.00	-11.86
5150.00	Average	34.67	12.92	47.59	54.00	-6.41
5190.00	Peak	90.40	13.02	103.42	--	--
5190.00	Average	81.60	13.02	94.61	--	--
5417.65	Peak	41.86	13.30	55.16	74.00	-18.84
5457.66	Average	30.80	13.50	44.31	54.00	-9.69

Report No.: TMWK2405001684KR

Page: 189 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band1
Frequency :5190 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



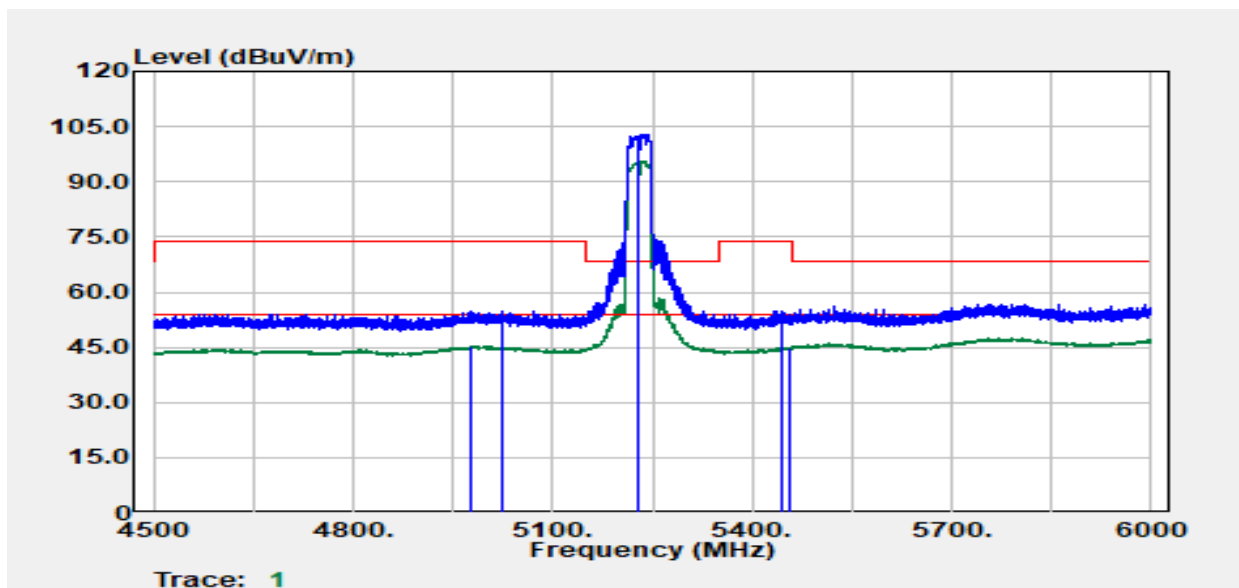
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5148.36	Average	31.66	12.92	44.58	54.00	-9.42
5148.86	Peak	44.61	12.92	57.53	74.00	-16.47
5190.00	Peak	83.42	13.02	96.43	--	--
5190.00	Average	75.36	13.02	88.38	--	--
5447.91	Peak	40.32	13.51	53.83	74.00	-20.17
5458.66	Average	30.71	13.50	44.21	54.00	-9.79

Report No.: TMWK2405001684KR

Page: 190 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band1
Frequency :5230 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4978.33	Average	33.06	12.33	45.39	54.00	-8.61
5023.34	Peak	42.24	12.64	54.89	74.00	-19.11
5230.00	Peak	89.83	13.09	102.91	--	--
5230.00	Average	82.49	13.09	95.57	--	--
5444.16	Peak	41.23	13.48	54.71	74.00	-19.29
5456.91	Average	31.48	13.51	44.98	54.00	-9.02

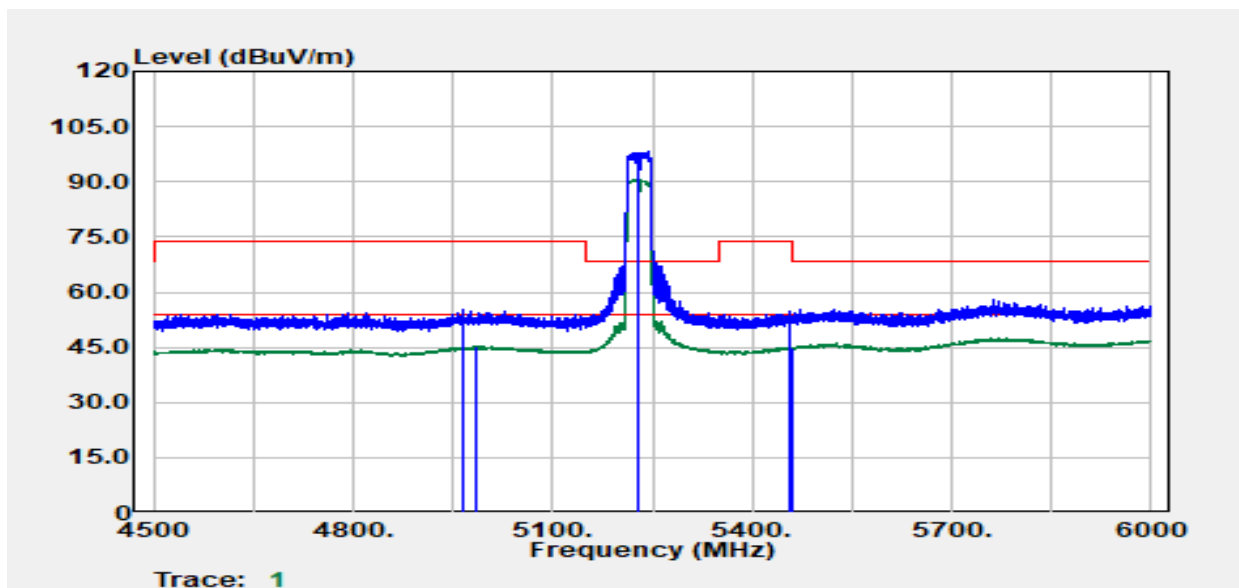


Report No.: TMWK2405001684KR

Page: 191 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band1
Frequency :5230 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



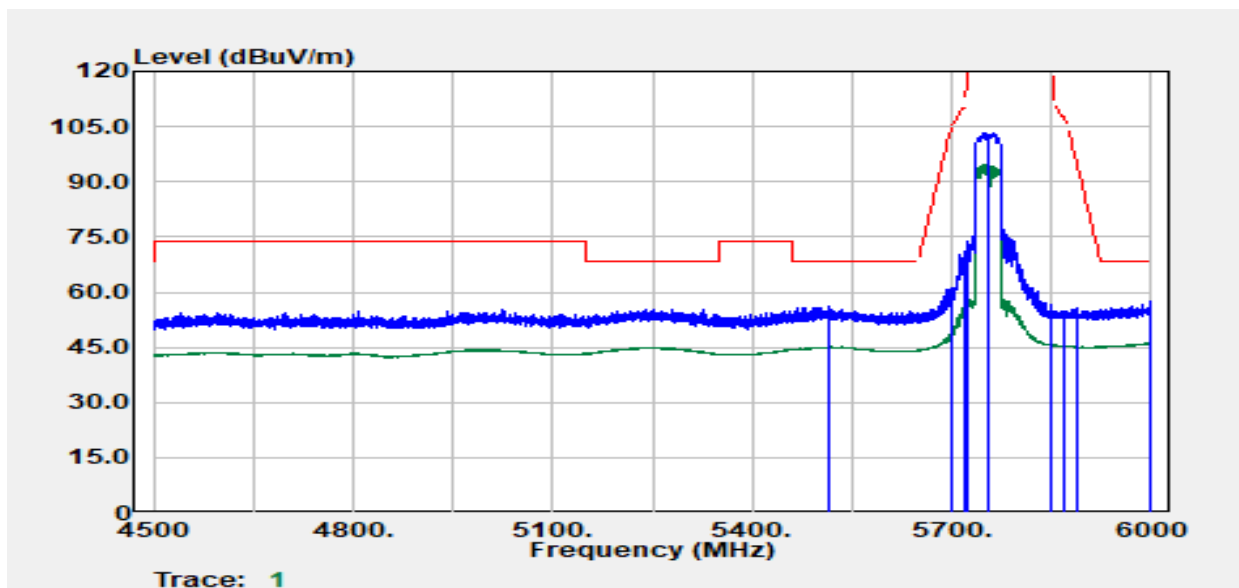
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4966.33	Peak	42.79	12.25	55.04	74.00	-18.96
4986.08	Average	32.89	12.38	45.27	54.00	-8.73
5230.00	Peak	84.98	13.09	98.06	--	--
5230.00	Average	77.49	13.09	90.57	--	--
5454.91	Peak	41.26	13.51	54.77	74.00	-19.23
5459.66	Average	31.55	13.50	45.05	54.00	-8.95

Report No.: TMWK2405001684KR

Page: 192 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band4
Frequency :5755 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



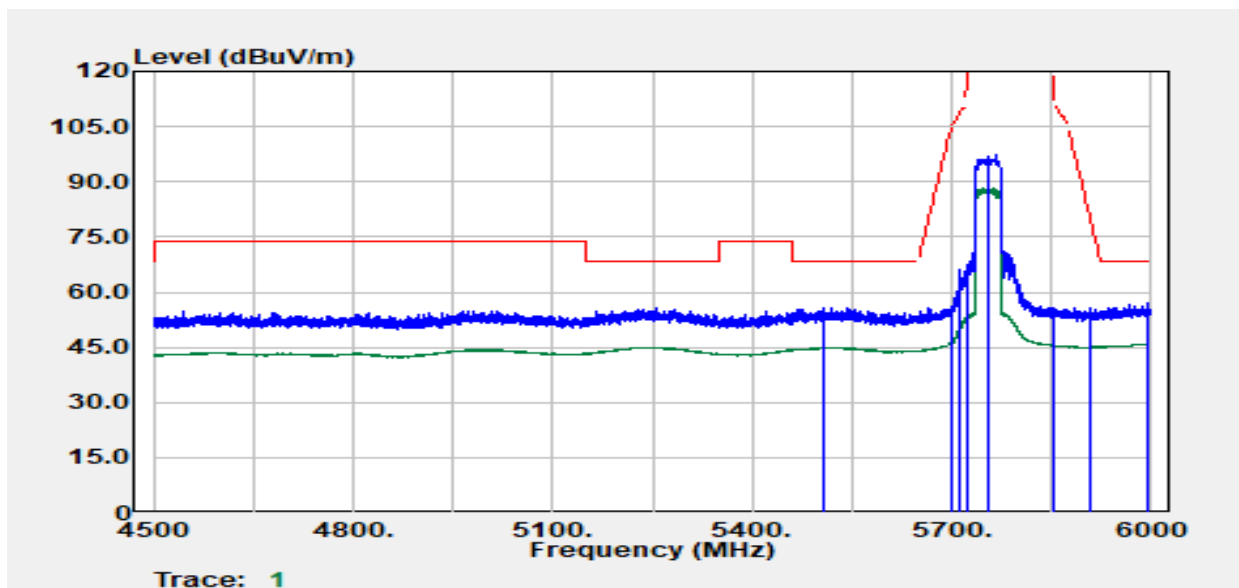
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5514.42	Peak	42.61	13.44	56.05	68.20	-12.15
5698.95	Peak	46.54	14.77	61.31	104.43	-43.12
5719.70	Peak	55.96	14.92	70.87	110.72	-39.84
5724.45	Peak	58.65	14.95	73.60	120.96	-47.36
5755.00	Peak	88.07	15.15	103.22	--	--
5755.00	Average	79.39	15.15	94.54	--	--
5850.48	Peak	41.26	15.12	56.38	121.12	-64.73
5870.73	Peak	39.82	15.12	54.94	106.39	-51.45
5889.48	Peak	40.79	15.12	55.91	94.45	-38.54
5996.75	Peak	42.31	15.29	57.60	68.20	-10.60

Report No.: TMWK2405001684KR

Page: 193 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band4
Frequency :5755 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



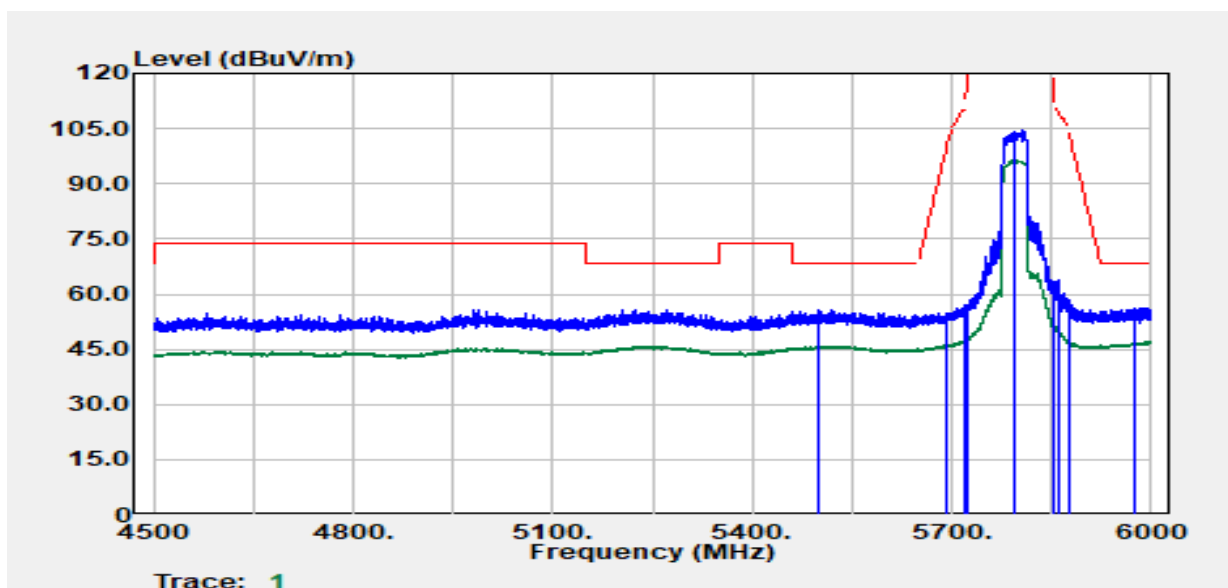
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5505.67	Peak	42.43	13.41	55.84	68.20	-12.36
5699.45	Peak	41.46	14.77	56.24	104.79	-48.56
5710.95	Peak	51.10	14.86	65.95	108.27	-42.31
5722.20	Peak	52.40	14.94	67.34	115.83	-48.49
5755.00	Peak	81.99	15.15	97.14	--	--
5755.00	Average	73.08	15.15	88.22	--	--
5854.98	Peak	40.44	15.12	55.57	110.85	-55.29
5855.00	Peak	40.44	15.12	55.57	110.80	-55.23
5909.99	Peak	40.52	15.17	55.69	79.28	-23.59
5993.00	Peak	41.56	15.29	56.85	68.20	-11.35

Report No.: TMWK2405001684KR

Page: 194 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band4
Frequency :5795 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



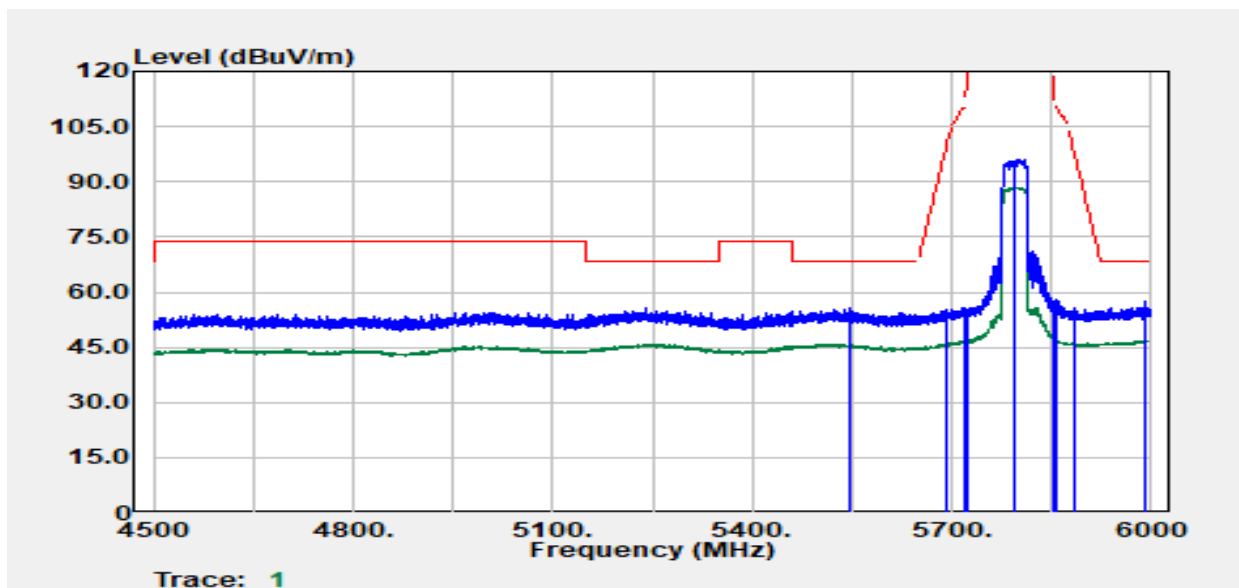
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5499.17	Peak	42.33	13.39	55.72	68.20	-12.48
5692.45	Peak	40.02	14.70	54.73	99.63	-44.91
5719.95	Peak	42.08	14.92	57.00	110.79	-53.79
5721.95	Peak	41.83	14.93	56.76	115.26	-58.50
5795.00	Peak	89.11	15.28	104.40	--	--
5795.00	Average	81.04	15.28	96.33	--	--
5853.98	Peak	48.40	15.12	63.52	113.13	-49.61
5859.23	Peak	48.61	15.12	63.74	109.61	-45.88
5875.48	Peak	43.14	15.12	58.26	104.84	-46.59
5973.75	Peak	41.02	15.32	56.34	68.20	-11.86

Report No.: TMWK2405001684KR

Page: 195 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac40/Band4
Frequency :5795 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



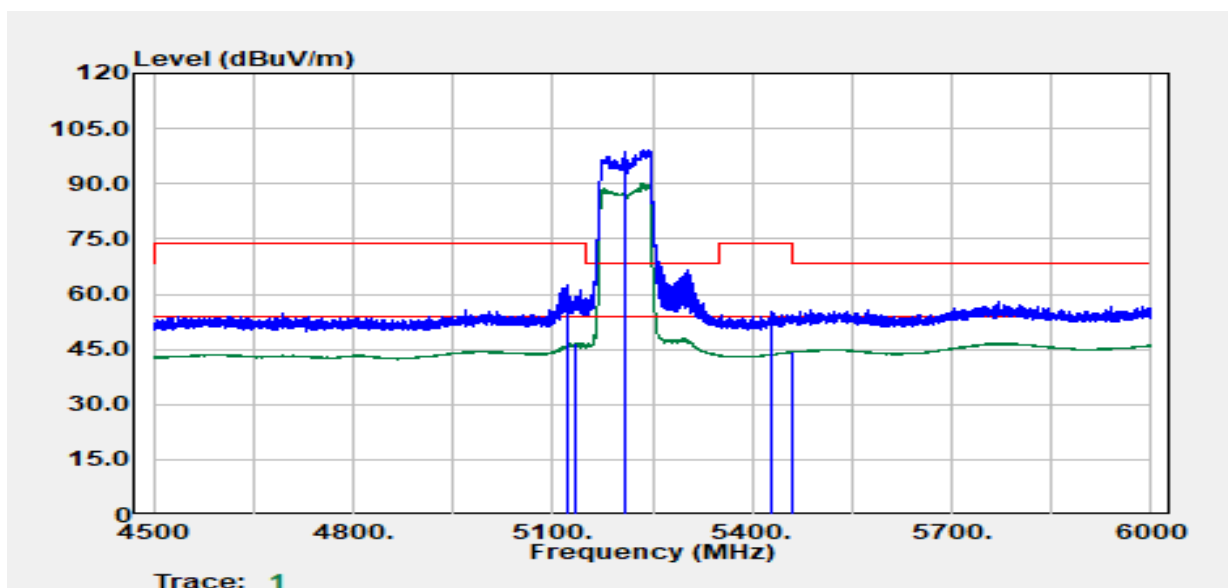
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5545.17	Peak	41.97	13.55	55.53	68.20	-12.67
5693.45	Peak	40.47	14.71	55.19	100.37	-45.18
5719.70	Peak	40.81	14.92	55.73	110.72	-54.98
5724.95	Peak	40.11	14.95	55.06	122.10	-67.03
5795.00	Peak	80.93	15.28	96.21	--	--
5795.00	Average	73.23	15.28	88.52	--	--
5851.48	Peak	42.45	15.12	57.57	118.84	-61.26
5857.23	Peak	42.72	15.12	57.85	110.18	-52.33
5885.48	Peak	40.47	15.12	55.59	97.42	-41.83
5992.50	Peak	42.26	15.29	57.55	68.20	-10.65

Report No.: TMWK2405001684KR

Page: 196 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac80/Band1
Frequency :5210 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



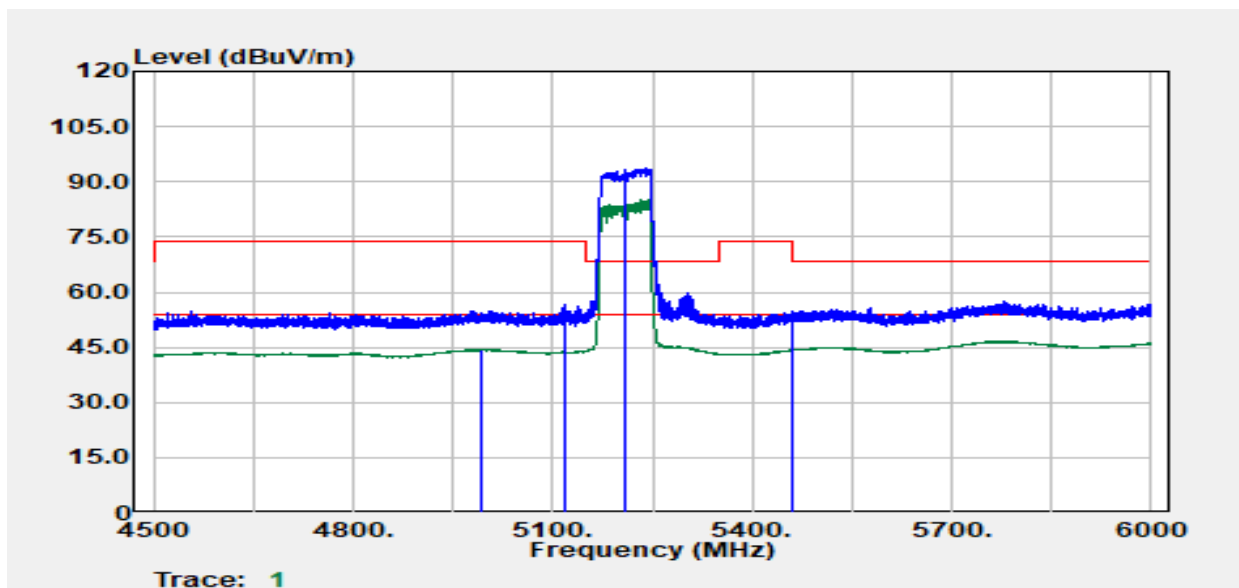
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5121.10	Peak	49.38	12.94	62.32	74.00	-11.68
5133.86	Average	33.78	12.93	46.71	54.00	-7.29
5210.00	Peak	86.06	13.06	99.11	--	--
5210.00	Average	76.87	13.06	89.93	--	--
5428.66	Peak	41.78	13.38	55.16	74.00	-18.84
5459.41	Average	30.72	13.50	44.22	54.00	-9.78

Report No.: TMWK2405001684KR

Page: 197 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac80/Band1
Frequency :5210 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



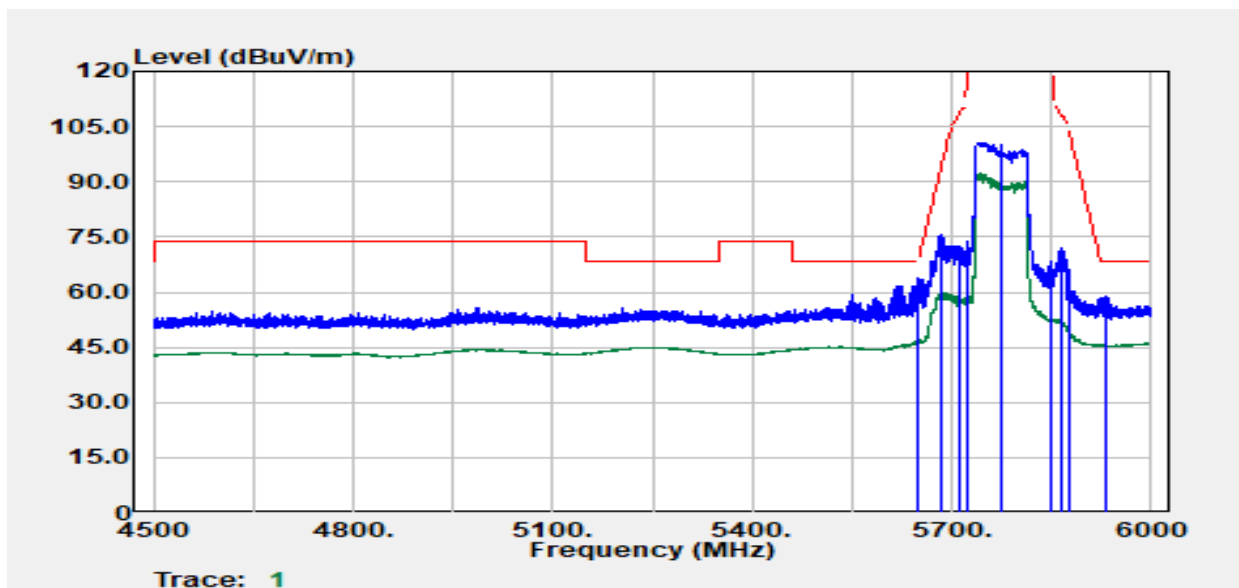
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4991.83	Average	31.95	12.42	44.37	54.00	-9.63
5117.85	Peak	43.66	12.95	56.60	74.00	-17.40
5210.00	Peak	80.57	13.06	93.63	--	--
5210.00	Average	72.14	13.06	85.19	--	--
5458.91	Peak	40.73	13.50	54.24	74.00	-19.76
5459.91	Average	30.72	13.50	44.22	54.00	-9.78

Report No.: TMWK2405001684KR

Page: 198 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac80/Band4
Frequency :5775 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



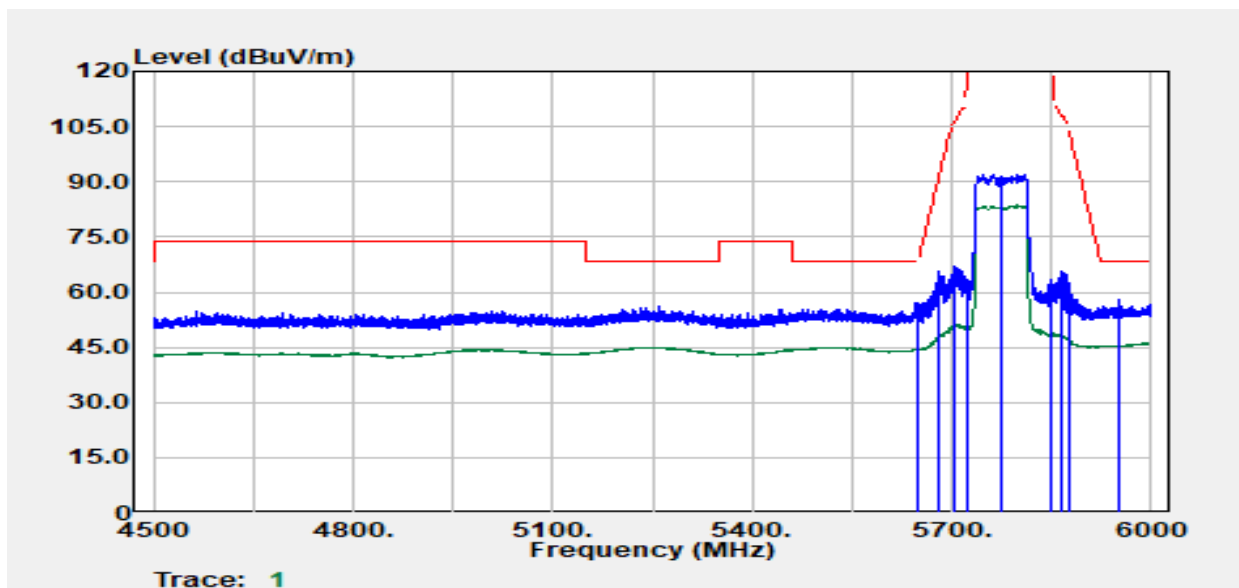
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5649.94	Peak	49.36	14.26	63.62	68.20	-4.58
5684.45	Peak	61.09	14.62	75.71	93.73	-18.02
5710.70	Peak	57.82	14.85	72.68	108.20	-35.52
5722.20	Peak	58.93	14.94	73.86	115.83	-41.96
5775.00	Peak	85.53	15.22	100.74	--	--
5775.00	Average	77.00	15.22	92.21	--	--
5850.98	Peak	53.08	15.12	68.21	119.98	-51.77
5866.73	Peak	56.67	15.12	71.79	107.51	-35.73
5875.00	Peak	51.16	15.12	66.28	105.20	-38.92
5931.24	Peak	43.65	15.27	58.92	68.20	-9.28

Report No.: TMWK2405001684KR

Page: 199 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ac80/Band4
Frequency :5775 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



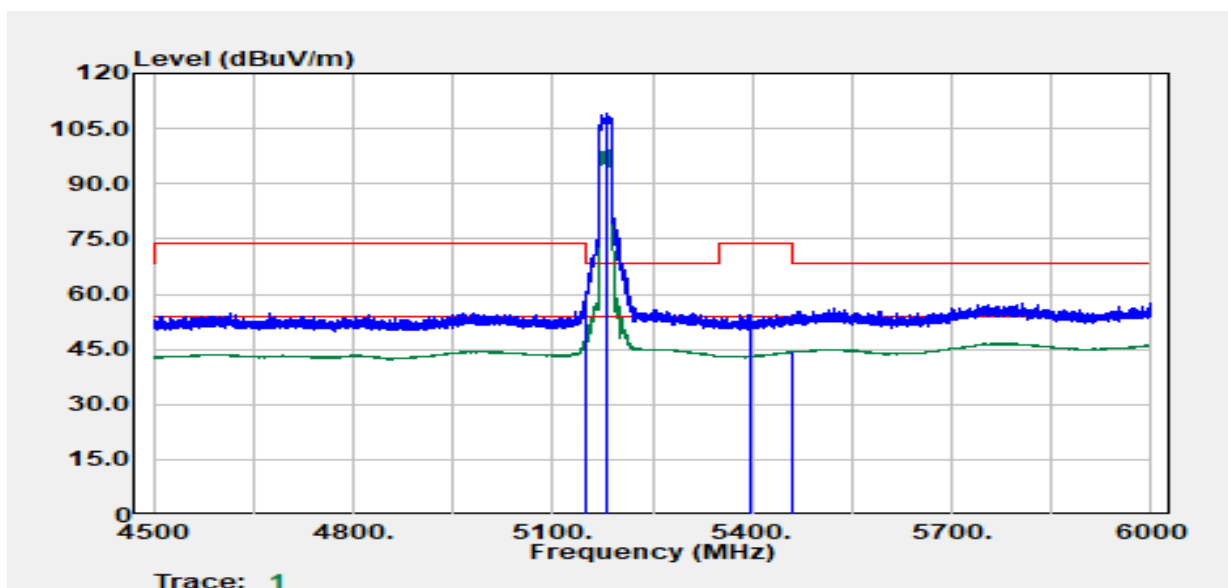
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5649.44	Peak	43.02	14.26	57.28	68.20	-10.92
5681.45	Peak	50.95	14.59	65.54	91.51	-25.97
5704.20	Peak	52.15	14.81	66.96	106.38	-39.41
5722.45	Peak	48.27	14.94	63.21	116.40	-53.19
5775.00	Peak	76.85	15.22	92.07	--	--
5775.00	Average	68.36	15.22	83.57	--	--
5850.98	Peak	48.25	15.12	63.38	119.98	-56.60
5866.73	Peak	50.50	15.12	65.62	107.51	-41.89
5875.00	Peak	47.16	15.12	62.28	105.20	-42.92
5950.99	Peak	42.80	15.36	58.16	68.20	-10.04

Report No.: TMWK2405001684KR

Page: 200 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band1
Frequency :5180 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



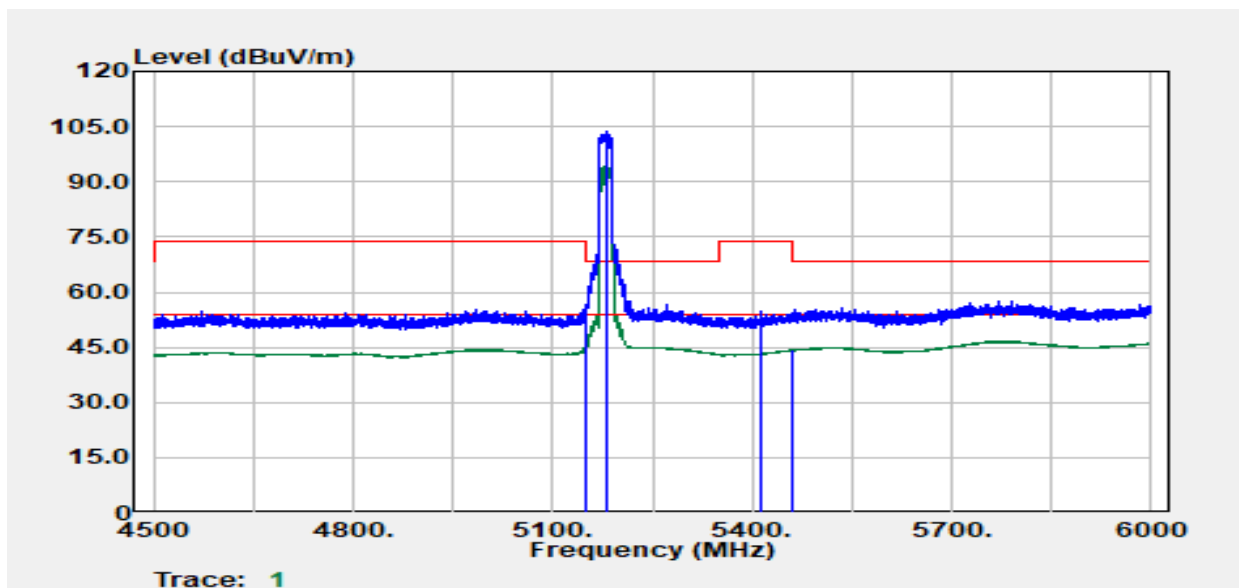
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5148.86	Average	34.96	12.92	47.88	54.00	-6.12
5150.00	Peak	46.93	12.92	59.85	68.20	-8.35
5180.00	Peak	96.00	12.99	108.99	--	--
5180.00	Average	86.34	12.99	99.34	--	--
5396.15	Peak	41.35	13.17	54.53	74.00	-19.47
5458.41	Average	30.76	13.50	44.26	54.00	-9.74

Report No.: TMWK2405001684KR

Page: 201 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band1
Frequency :5180 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



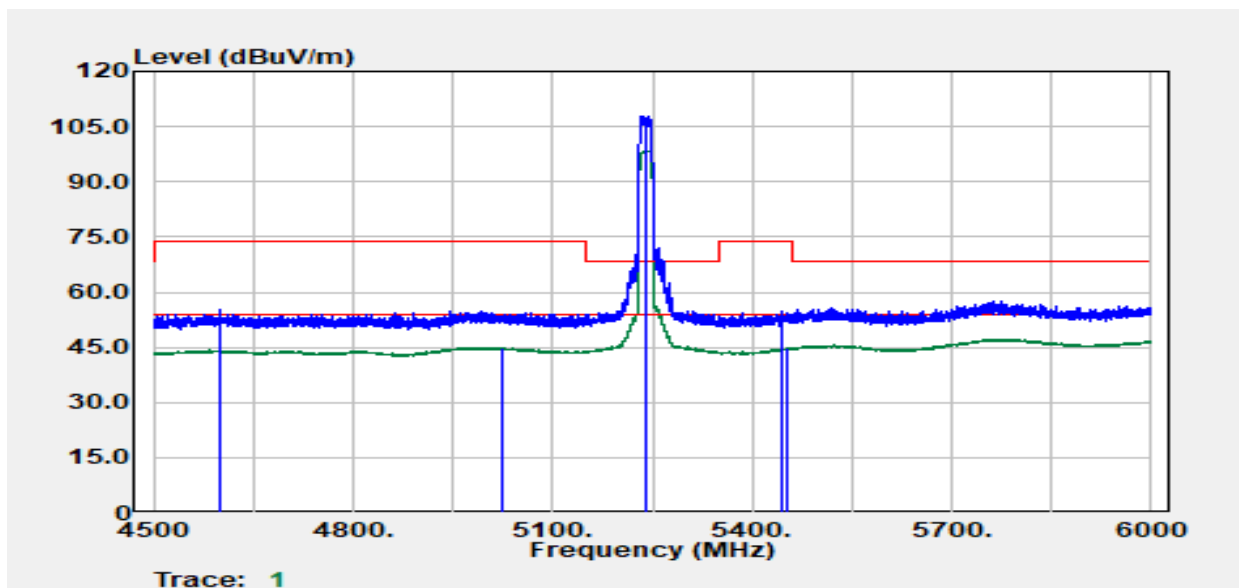
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5148.86	Average	32.33	12.92	45.25	54.00	-8.75
5149.86	Peak	43.53	12.92	56.45	74.00	-17.55
5180.00	Peak	90.90	12.99	103.89	--	--
5180.00	Average	81.33	12.99	94.32	--	--
5411.40	Peak	41.72	13.26	54.98	74.00	-19.02
5458.41	Average	30.77	13.50	44.27	54.00	-9.73

Report No.: TMWK2405001684KR

Page: 202 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band1
Frequency :5240 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



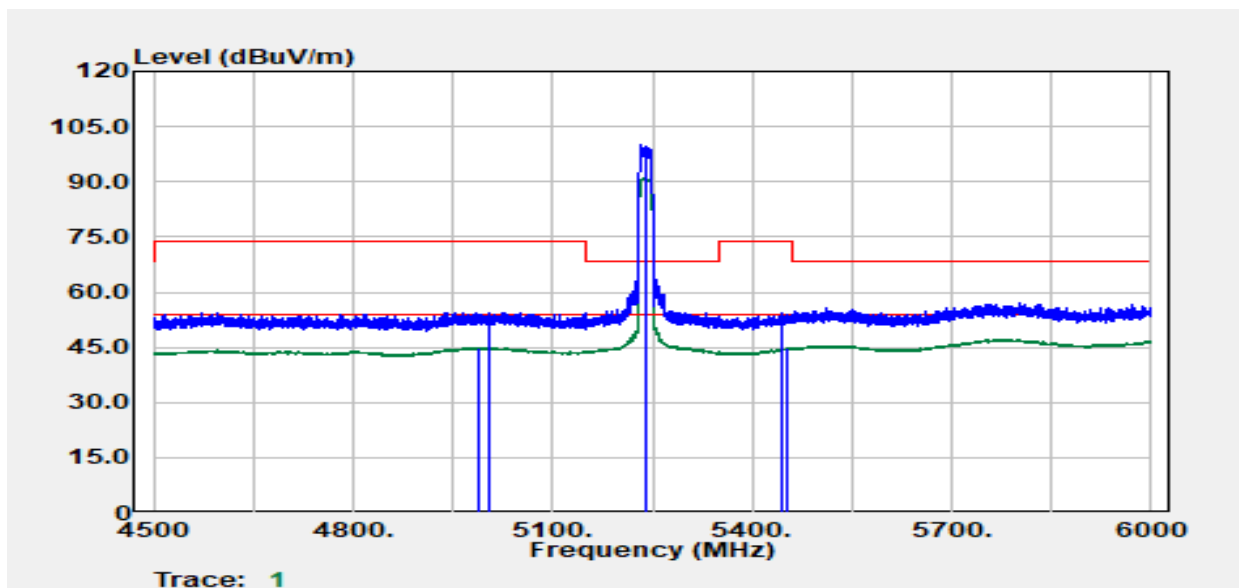
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4599.77	Peak	42.96	12.11	55.06	74.00	-18.94
5025.84	Average	32.25	12.66	44.91	54.00	-9.09
5240.00	Peak	94.70	13.10	107.80	--	--
5240.00	Average	85.23	13.10	98.33	--	--
5443.41	Peak	41.45	13.48	54.93	74.00	-19.07
5452.16	Average	31.38	13.52	44.90	54.00	-9.10

Report No.: TMWK2405001684KR

Page: 203 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band1
Frequency :5240 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



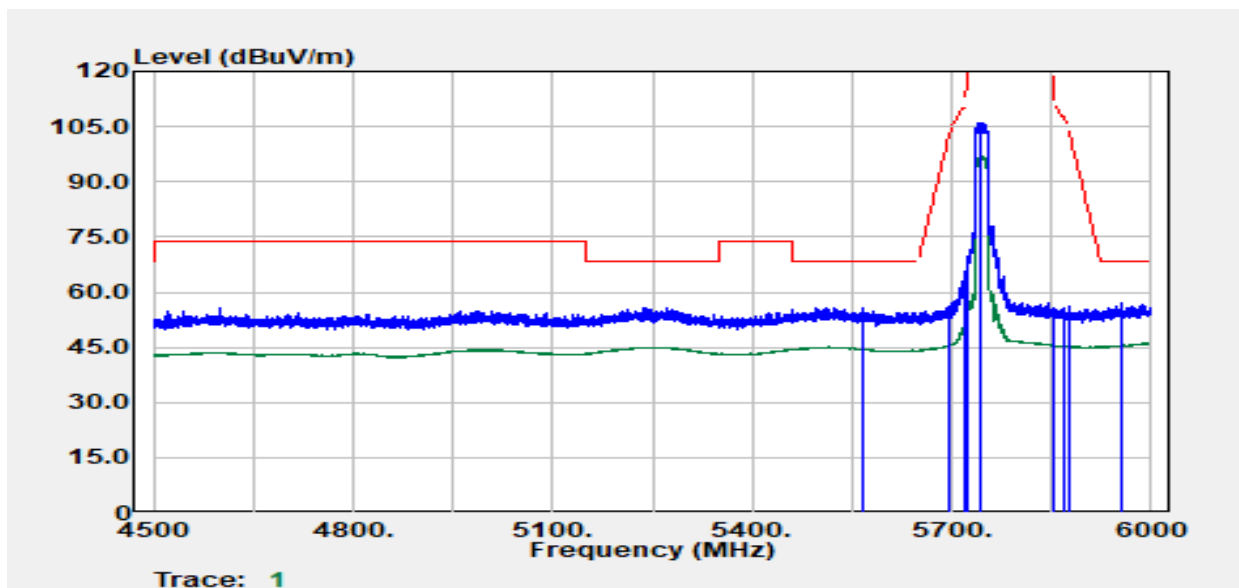
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4987.83	Average	32.57	12.39	44.97	54.00	-9.03
5002.58	Peak	41.96	12.49	54.45	74.00	-19.55
5240.00	Peak	86.85	13.10	99.95	--	--
5240.00	Average	77.94	13.10	91.04	--	--
5443.66	Peak	41.08	13.48	54.56	74.00	-19.44
5453.41	Average	31.28	13.52	44.80	54.00	-9.20

Report No.: TMWK2405001684KR

Page: 204 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band4
Frequency :5745 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



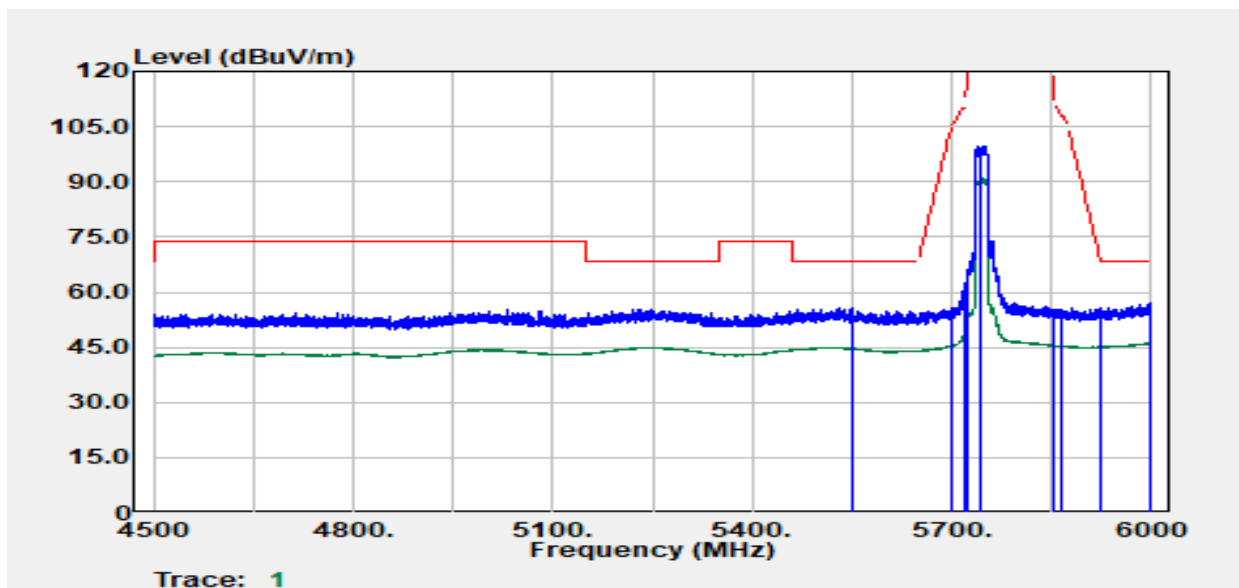
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5565.18	Peak	42.00	13.63	55.64	68.20	-12.56
5697.95	Peak	41.20	14.76	55.96	103.69	-47.73
5717.70	Peak	49.80	14.90	64.71	110.16	-45.45
5723.45	Peak	54.45	14.94	69.39	118.68	-49.28
5745.00	Peak	91.07	15.10	106.17	--	--
5745.00	Average	81.77	15.10	96.86	--	--
5854.98	Peak	40.38	15.12	55.51	110.85	-55.35
5867.48	Peak	40.59	15.12	55.71	107.30	-51.59
5876.98	Peak	40.83	15.12	55.96	103.73	-47.77
5953.99	Peak	41.50	15.36	56.86	68.20	-11.34

Report No.: TMWK2405001684KR

Page: 205 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band4
Frequency :5745 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



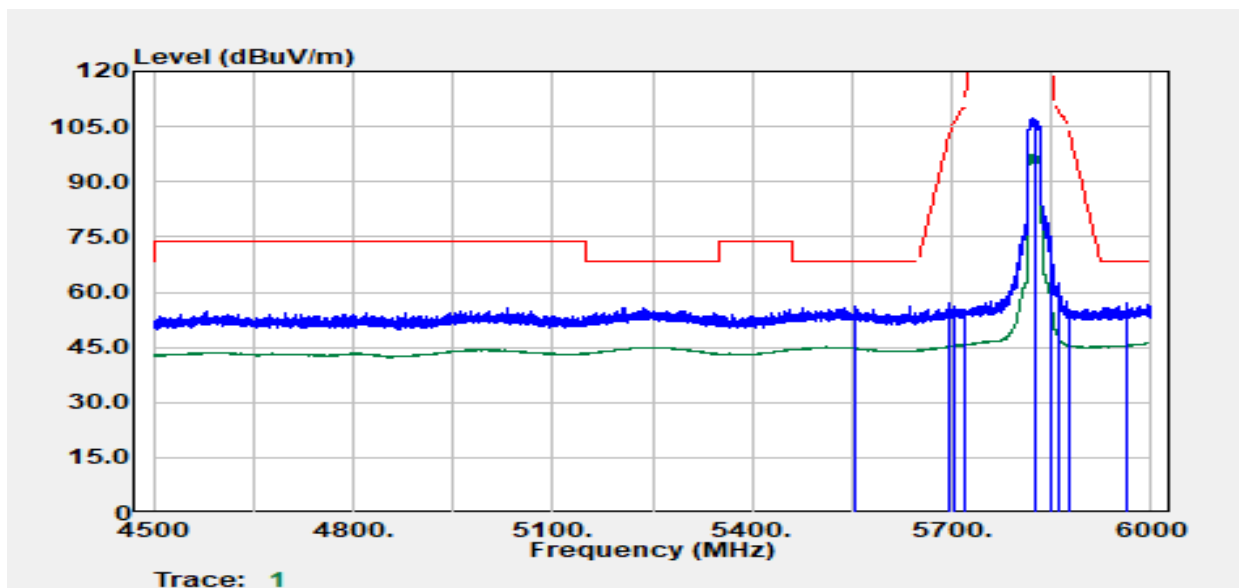
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5548.68	Peak	42.17	13.57	55.73	68.20	-12.47
5699.95	Peak	41.00	14.78	55.78	105.16	-49.39
5719.95	Peak	47.54	14.92	62.46	110.79	-48.33
5724.20	Peak	50.76	14.95	65.71	120.39	-54.67
5745.00	Peak	84.69	15.10	99.78	--	--
5745.00	Average	75.86	15.10	90.96	--	--
5852.98	Peak	40.30	15.12	55.42	115.41	-59.99
5864.48	Peak	40.06	15.12	55.18	108.14	-52.96
5923.99	Peak	40.41	15.24	55.65	68.95	-13.29
5998.50	Peak	41.65	15.28	56.93	68.20	-11.27

Report No.: TMWK2405001684KR

Page: 206 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band4
Frequency :5825 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



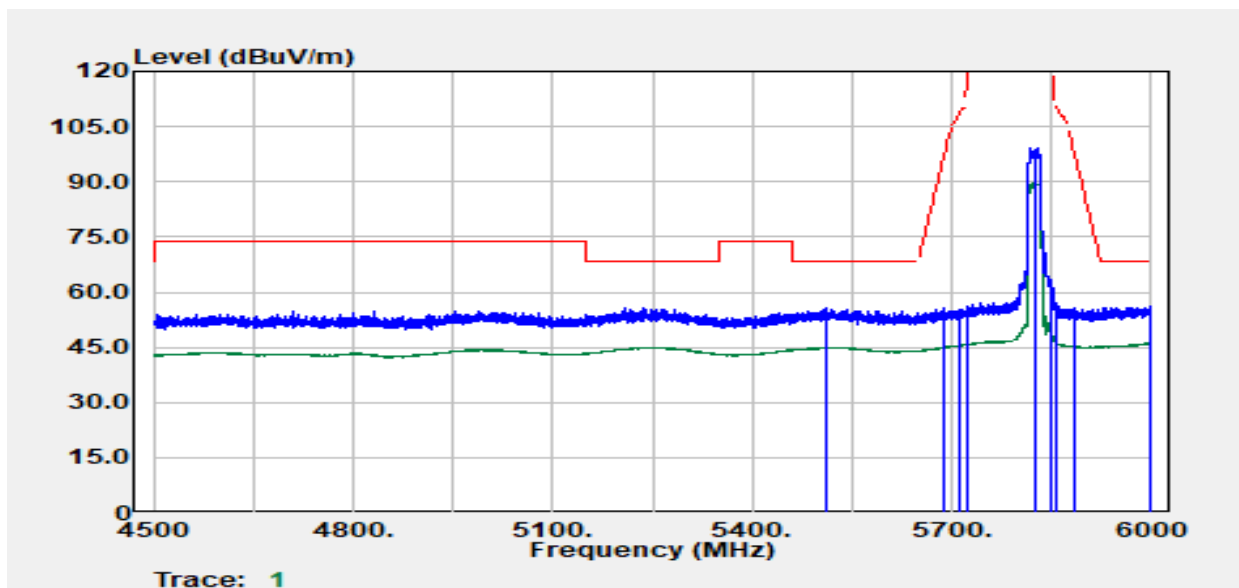
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5556.18	Peak	42.51	13.60	56.11	68.20	-12.09
5694.20	Peak	42.13	14.72	56.85	100.92	-44.07
5705.20	Peak	41.31	14.82	56.12	106.66	-50.53
5719.95	Peak	40.43	14.92	55.35	110.79	-55.44
5825.00	Peak	92.03	15.21	107.24	--	--
5825.00	Average	82.42	15.21	97.64	--	--
5850.48	Peak	54.07	15.12	69.20	121.12	-51.92
5860.48	Peak	47.33	15.12	62.45	109.26	-46.81
5876.98	Peak	40.19	15.12	55.31	103.73	-48.42
5962.24	Peak	41.78	15.34	57.12	68.20	-11.08

Report No.: TMWK2405001684KR

Page: 207 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax20/Band4
Frequency :5825 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



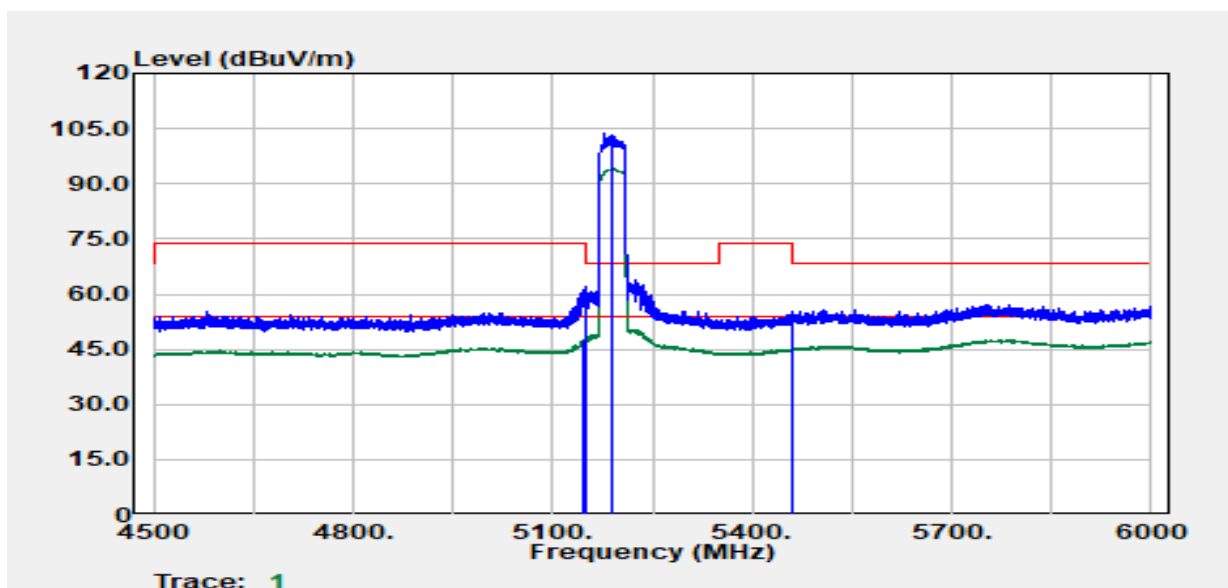
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5511.17	Peak	42.15	13.43	55.58	68.20	-12.62
5686.20	Peak	41.18	14.64	55.82	95.02	-39.20
5713.20	Peak	40.37	14.87	55.25	108.90	-53.65
5724.95	Peak	41.05	14.95	56.01	122.10	-66.09
5825.00	Peak	84.09	15.21	99.30	--	--
5825.00	Average	74.54	15.21	89.75	--	--
5850.48	Peak	46.21	15.12	61.33	121.12	-59.78
5855.98	Peak	41.83	15.12	56.95	110.53	-53.57
5884.23	Peak	40.66	15.12	55.78	98.35	-42.57
5997.25	Peak	40.71	15.28	56.00	68.20	-12.20

Report No.: TMWK2405001684KR

Page: 208 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band1
Frequency :5190 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



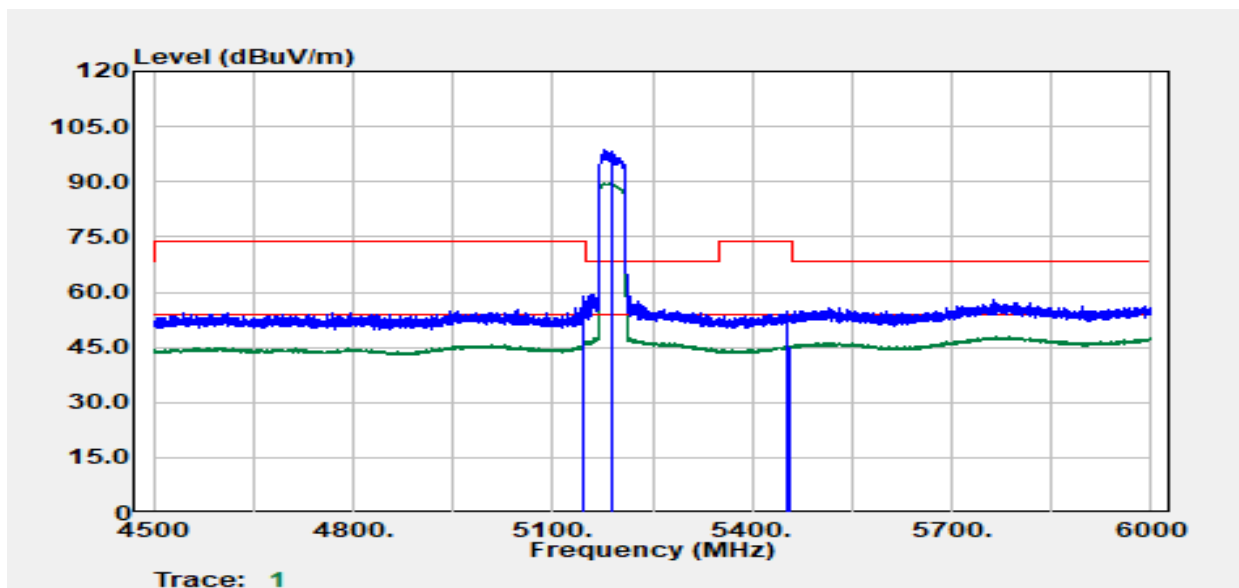
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5147.11	Average	34.62	12.92	47.54	54.00	-6.46
5147.86	Peak	49.33	12.92	62.25	74.00	-11.75
5190.00	Peak	90.68	13.02	103.70	--	--
5190.00	Average	81.12	13.02	94.13	--	--
5458.91	Peak	41.68	13.50	55.18	74.00	-18.82
5459.16	Average	31.64	13.50	45.14	54.00	-8.86

Report No.: TMWK2405001684KR

Page: 209 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band1
Frequency :5190 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



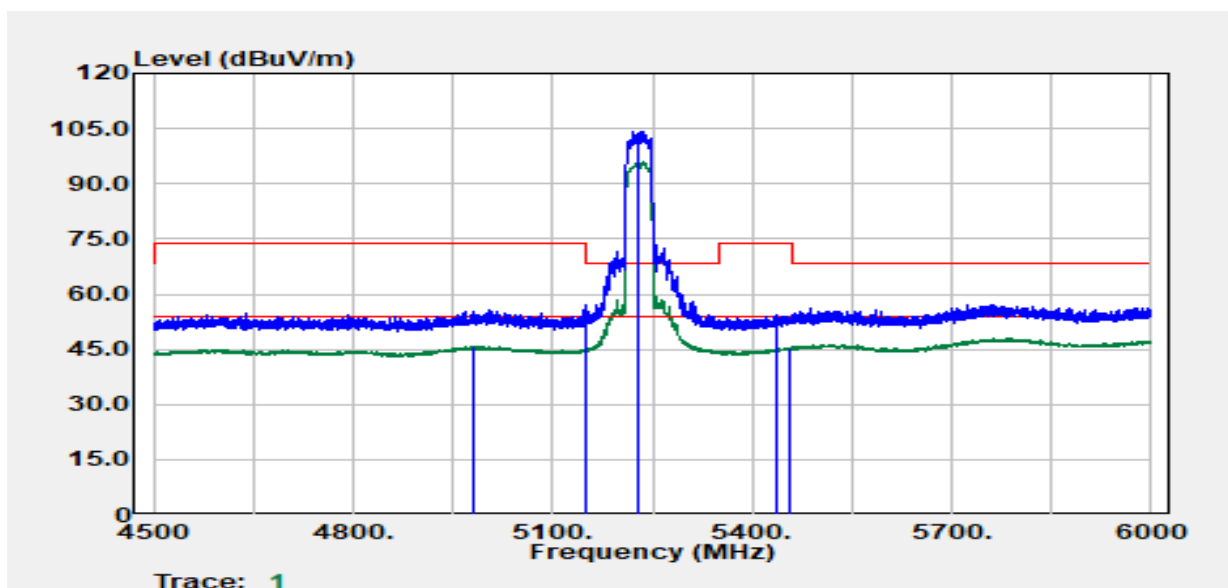
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5146.61	Peak	46.03	12.92	58.95	74.00	-15.05
5146.86	Average	33.28	12.92	46.20	54.00	-7.80
5190.00	Peak	85.58	13.02	98.60	--	--
5190.00	Average	76.59	13.02	89.61	--	--
5453.66	Peak	41.39	13.52	54.90	74.00	-19.10
5457.66	Average	31.96	13.50	45.46	54.00	-8.54

Report No.: TMWK2405001684KR

Page: 210 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band1
Frequency :5230 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



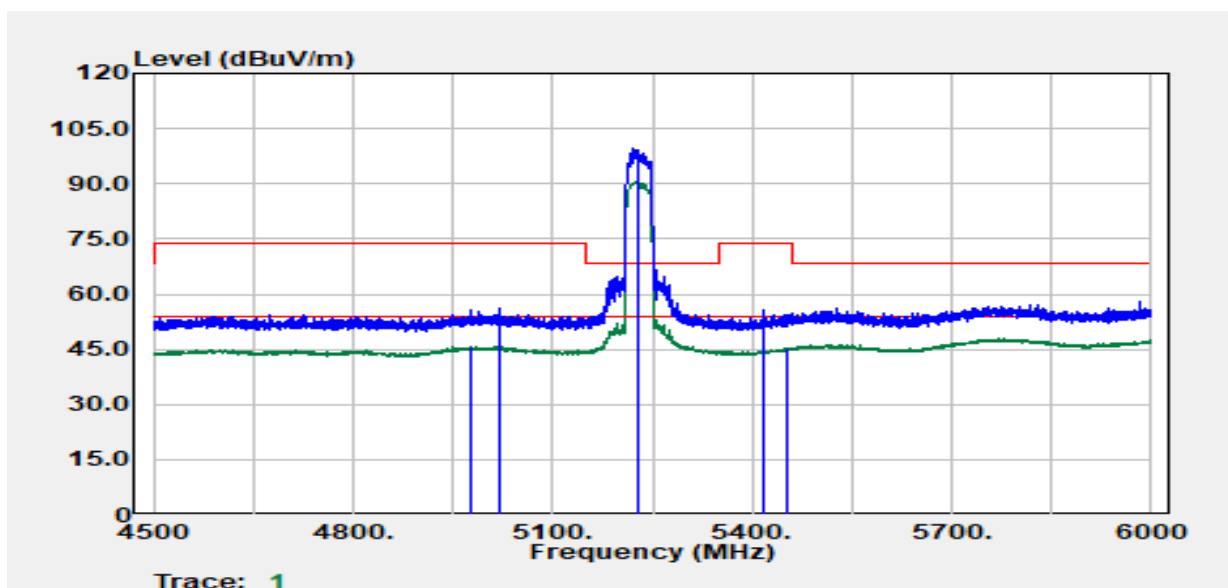
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4980.83	Average	33.55	12.35	45.90	54.00	-8.10
5147.86	Peak	44.21	12.92	57.13	74.00	-16.87
5230.00	Peak	91.05	13.09	104.13	--	--
5230.00	Average	82.87	13.09	95.95	--	--
5435.41	Peak	40.94	13.42	54.36	74.00	-19.64
5454.41	Average	31.94	13.51	45.45	54.00	-8.55

Report No.: TMWK2405001684KR

Page: 211 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band1
Frequency :5230 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



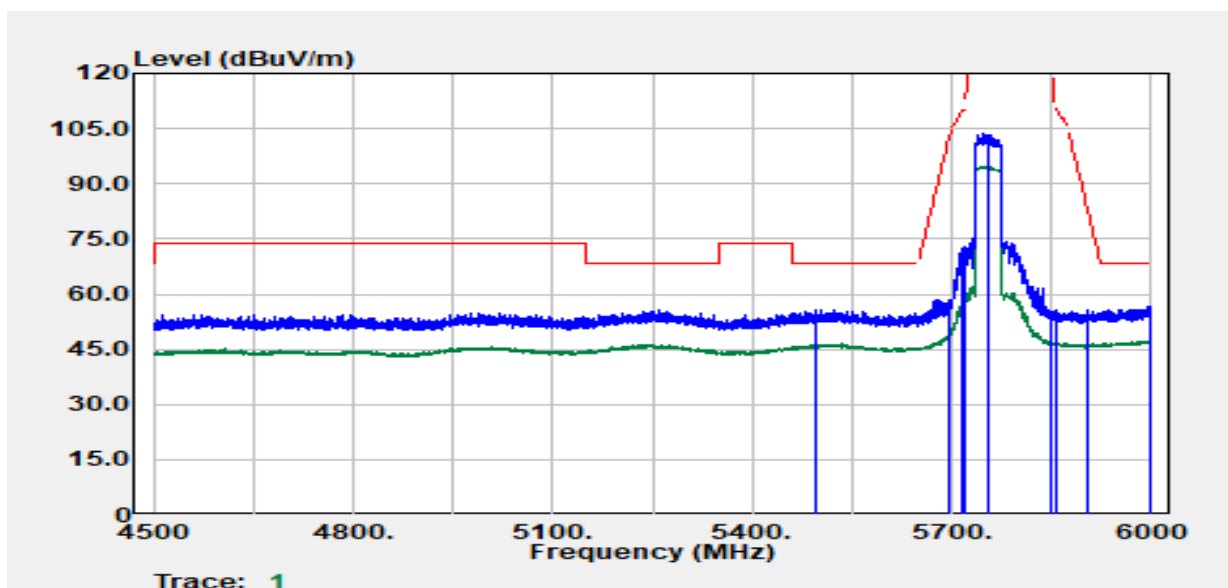
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4977.33	Average	33.64	12.32	45.96	54.00	-8.04
5019.59	Peak	43.51	12.61	56.12	74.00	-17.88
5230.00	Peak	86.62	13.09	99.71	--	--
5230.00	Average	77.39	13.09	90.48	--	--
5416.65	Peak	42.18	13.29	55.47	74.00	-18.53
5450.91	Average	31.87	13.52	45.40	54.00	-8.60

Report No.: TMWK2405001684KR

Page: 212 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band4
Frequency :5755 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



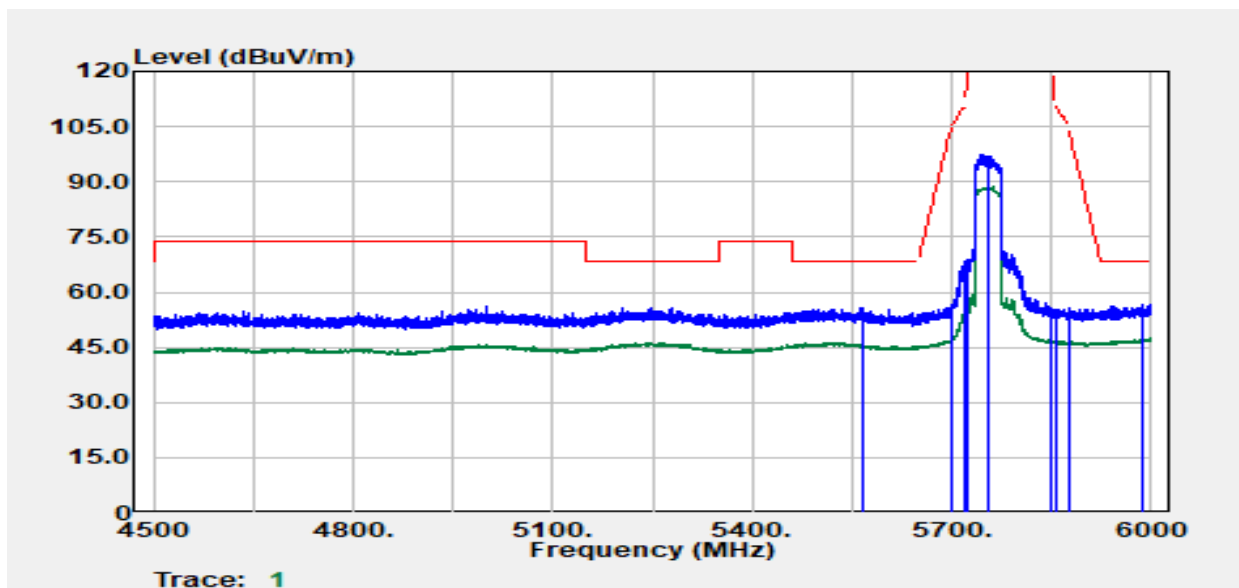
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5496.92	Peak	42.29	13.40	55.68	68.20	-12.52
5697.20	Peak	43.74	14.75	58.49	103.14	-44.65
5716.95	Peak	57.73	14.90	72.63	109.95	-37.32
5721.20	Peak	57.86	14.93	72.78	113.55	-40.76
5755.00	Peak	88.40	15.15	103.55	--	--
5755.00	Average	79.67	15.15	94.82	--	--
5850.23	Peak	39.92	15.12	55.05	121.69	-66.64
5857.73	Peak	40.47	15.12	55.60	110.04	-54.44
5904.48	Peak	40.62	15.14	55.76	83.34	-27.58
5999.50	Peak	41.29	15.28	56.57	68.20	-11.63

Report No.: TMWK2405001684KR

Page: 213 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band4
Frequency :5755 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



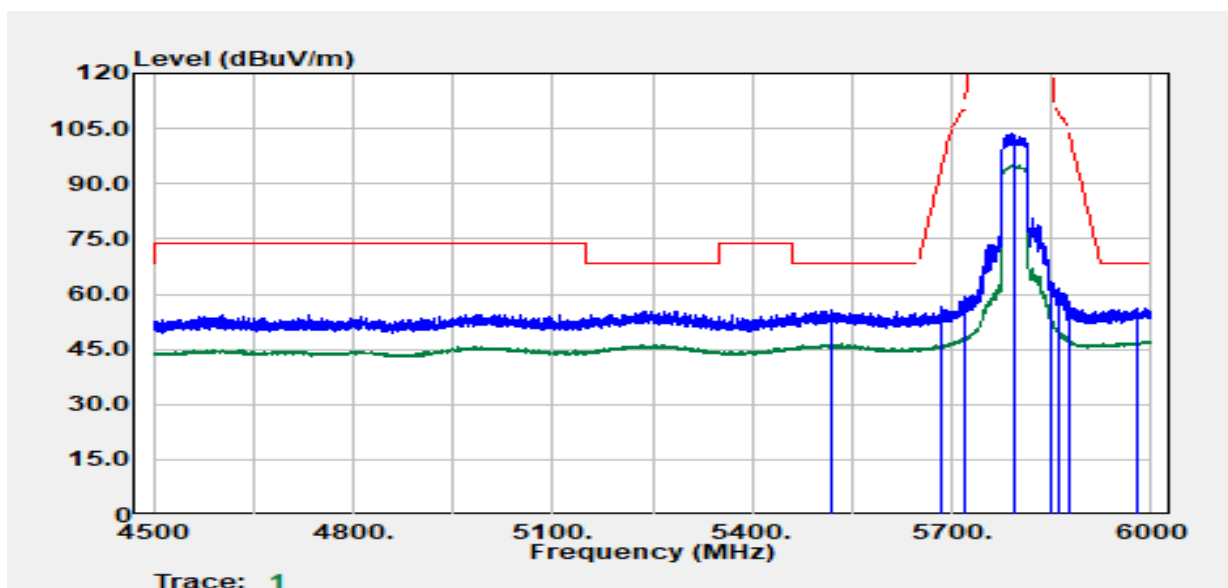
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5564.68	Peak	41.95	13.63	55.58	68.20	-12.62
5698.45	Peak	41.22	14.76	55.98	104.06	-48.07
5717.95	Peak	53.61	14.91	68.52	110.23	-41.71
5722.45	Peak	53.99	14.94	68.93	116.40	-47.47
5755.00	Peak	82.38	15.15	97.52	--	--
5755.00	Average	73.39	15.15	88.53	--	--
5850.48	Peak	40.61	15.12	55.73	121.12	-65.38
5858.23	Peak	40.27	15.12	55.40	109.90	-54.50
5875.98	Peak	40.55	15.12	55.67	104.47	-48.80
5988.25	Peak	41.10	15.30	56.40	68.20	-11.80

Report No.: TMWK2405001684KR

Page: 214 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band4
Frequency :5795 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



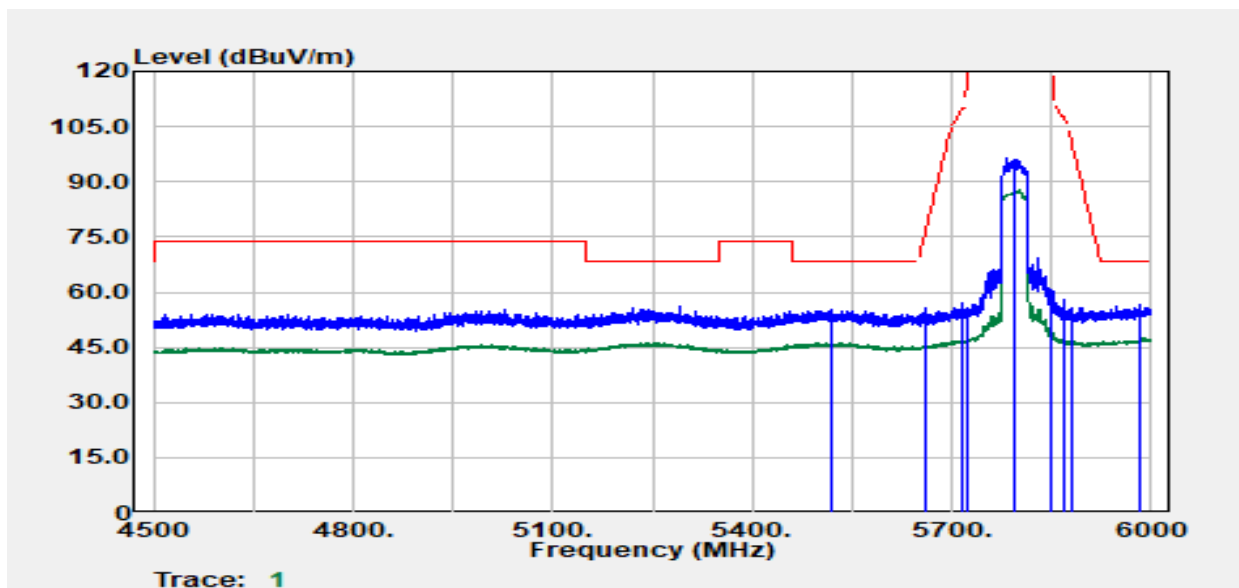
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5517.92	Peak	42.08	13.45	55.53	68.20	-12.67
5683.45	Peak	41.98	14.61	56.59	92.99	-36.39
5718.95	Peak	43.77	14.91	58.68	110.51	-51.83
5720.45	Peak	44.41	14.92	59.33	111.84	-52.50
5795.00	Peak	88.49	15.28	103.78	--	--
5795.00	Average	79.70	15.28	94.98	--	--
5850.98	Peak	47.90	15.12	63.03	119.98	-56.95
5860.73	Peak	46.26	15.12	61.39	109.19	-47.81
5875.48	Peak	42.99	15.12	58.11	104.84	-46.73
5980.00	Peak	40.79	15.31	56.10	68.20	-12.10

Report No.: TMWK2405001684KR

Page: 215 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax40/Band4
Frequency :5795 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



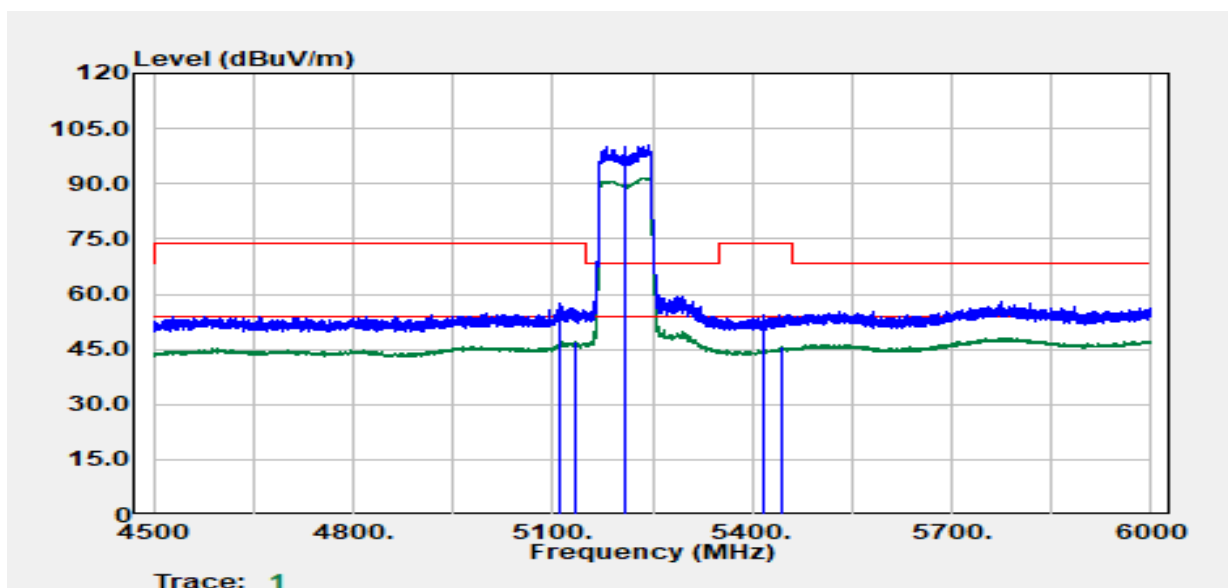
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5519.42	Peak	41.85	13.46	55.31	68.20	-12.89
5661.69	Peak	41.14	14.39	55.53	76.88	-21.35
5716.70	Peak	42.28	14.90	57.18	109.88	-52.70
5724.70	Peak	40.64	14.95	55.59	121.53	-65.94
5795.00	Peak	81.21	15.28	96.49	--	--
5795.00	Average	72.35	15.28	87.64	--	--
5850.98	Peak	45.59	15.12	60.71	119.98	-59.26
5866.98	Peak	42.90	15.12	58.02	107.44	-49.42
5879.23	Peak	40.80	15.12	55.92	102.06	-46.13
5983.25	Peak	41.10	15.31	56.41	68.20	-11.79

Report No.: TMWK2405001684KR

Page: 216 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax80/Band1
Frequency :5210 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5110.60	Peak	44.59	12.95	57.54	74.00	-16.46
5132.36	Average	34.03	12.93	46.97	54.00	-7.03
5210.00	Peak	87.32	13.06	100.38	--	--
5210.00	Average	78.57	13.06	91.62	--	--
5418.90	Peak	41.11	13.31	54.42	74.00	-19.58
5444.91	Average	32.05	13.49	45.54	54.00	-8.46

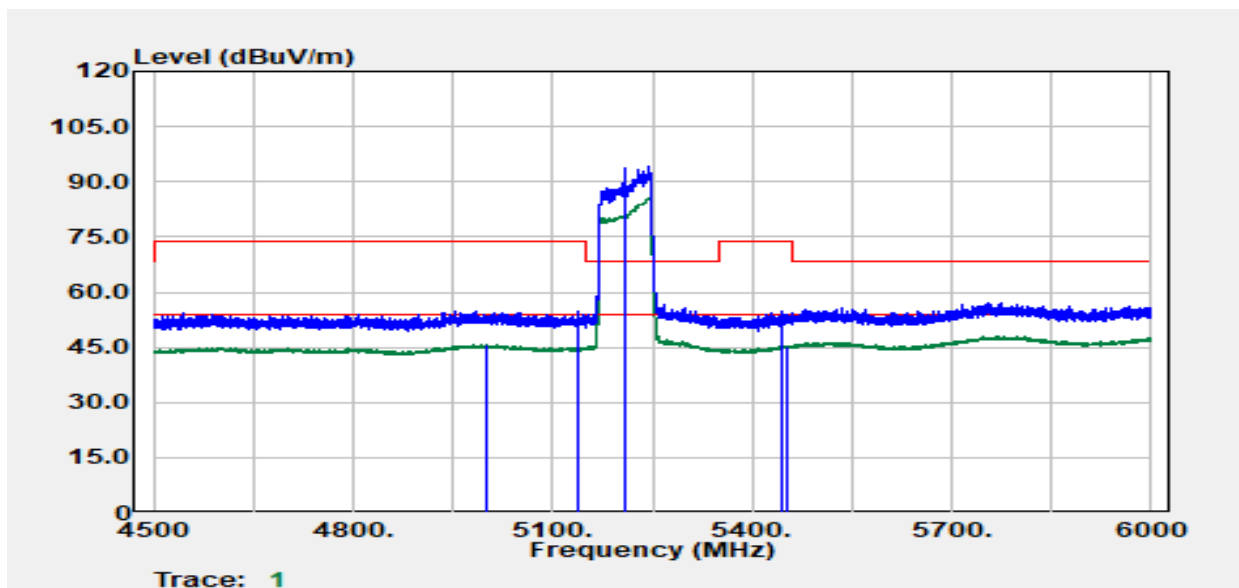


Report No.: TMWK2405001684KR

Page: 217 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax80/Band1
Frequency :5210 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



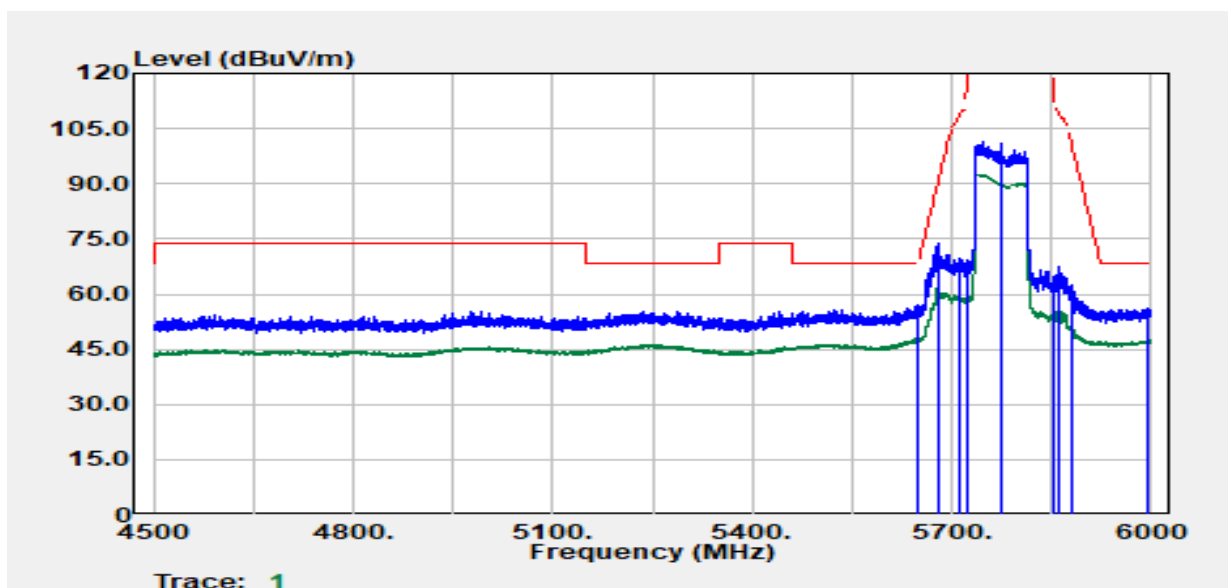
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5000.08	Average	33.31	12.47	45.78	54.00	-8.22
5138.11	Peak	41.88	12.93	54.81	74.00	-19.19
5210.00	Peak	81.10	13.06	94.15	--	--
5210.00	Average	72.44	13.06	85.50	--	--
5442.66	Peak	41.29	13.47	54.76	74.00	-19.24
5453.91	Average	31.79	13.51	45.30	54.00	-8.70

Report No.: TMWK2405001684KR

Page: 218 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax80/Band4
Frequency :5775 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



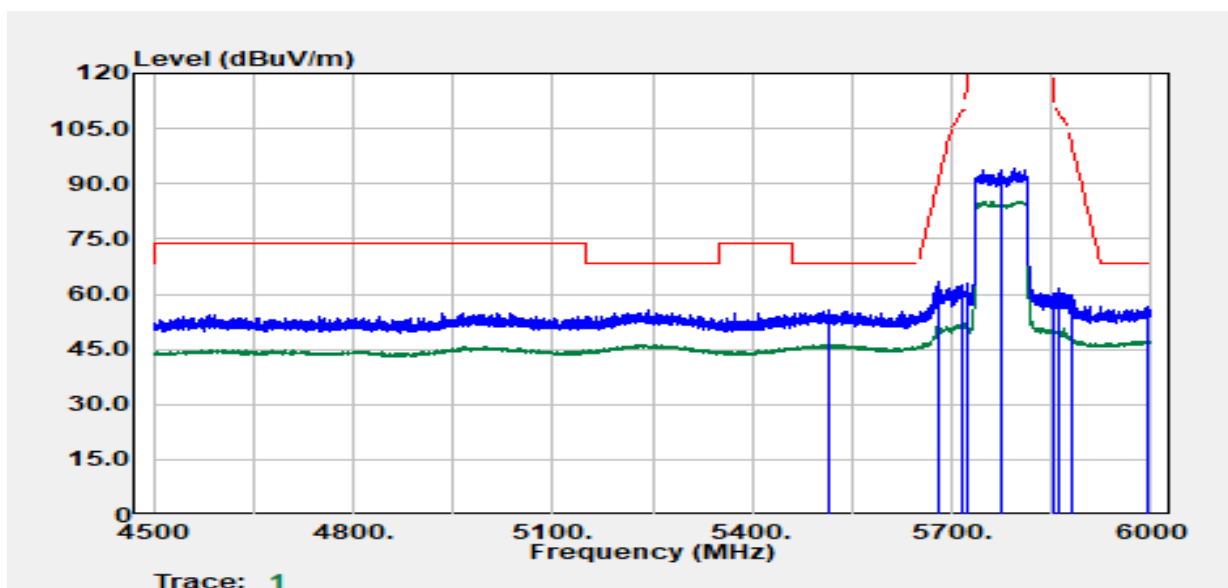
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5648.69	Peak	42.95	14.25	57.20	68.20	-11.00
5679.70	Peak	59.43	14.57	74.00	90.22	-16.21
5710.95	Peak	54.93	14.86	69.79	108.27	-38.48
5724.95	Peak	54.13	14.95	69.09	122.10	-53.01
5775.00	Peak	86.31	15.22	101.53	--	--
5775.00	Average	77.33	15.22	92.54	--	--
5853.23	Peak	49.73	15.12	64.86	114.84	-49.99
5860.98	Peak	52.16	15.12	67.28	109.12	-41.84
5881.98	Peak	47.19	15.12	62.31	100.02	-37.70
5994.50	Peak	40.83	15.29	56.12	68.20	-12.08

Report No.: TMWK2405001684KR

Page: 219 / 421
Rev.: 00

Project No :TM-2401000243P
Operation Band :802.11ax80/Band4
Frequency :5775 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :

Test Date :2024-01-26
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5514.17	Peak	42.10	13.44	55.54	68.20	-12.66
5681.20	Peak	49.01	14.59	63.60	91.32	-27.73
5716.20	Peak	47.73	14.89	62.63	109.74	-47.11
5723.45	Peak	47.96	14.94	62.90	118.68	-55.78
5775.00	Peak	79.05	15.22	94.26	--	--
5775.00	Average	70.10	15.22	85.32	--	--
5853.98	Peak	45.10	15.12	60.22	113.13	-52.91
5860.98	Peak	46.40	15.12	61.52	109.12	-47.60
5881.23	Peak	44.73	15.12	59.85	100.57	-40.72
5993.00	Peak	41.50	15.29	56.79	68.20	-11.41

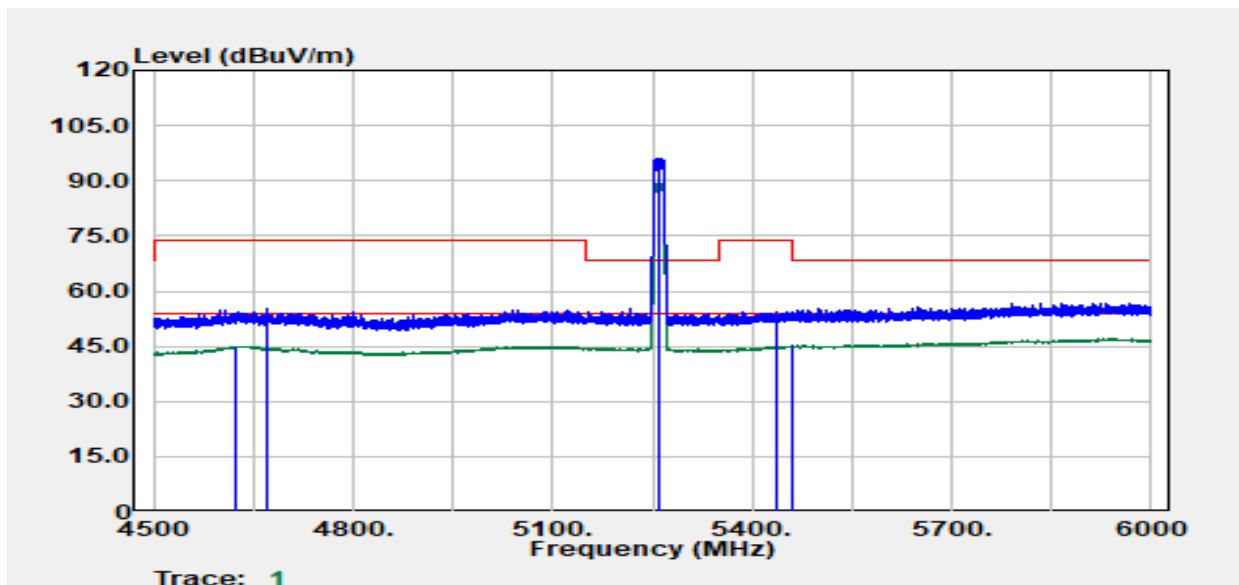


Report No.: TMWK2405001684KR

Page: 220 / 421
Rev.: 00

Band Edge (Update)

Project No	:TM-2405000351P	Test Date	:2024-05-29
Operation Band	:802.11a/Band2	Temp./Humi.	:24.5/58
Frequency	:5260 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:10		



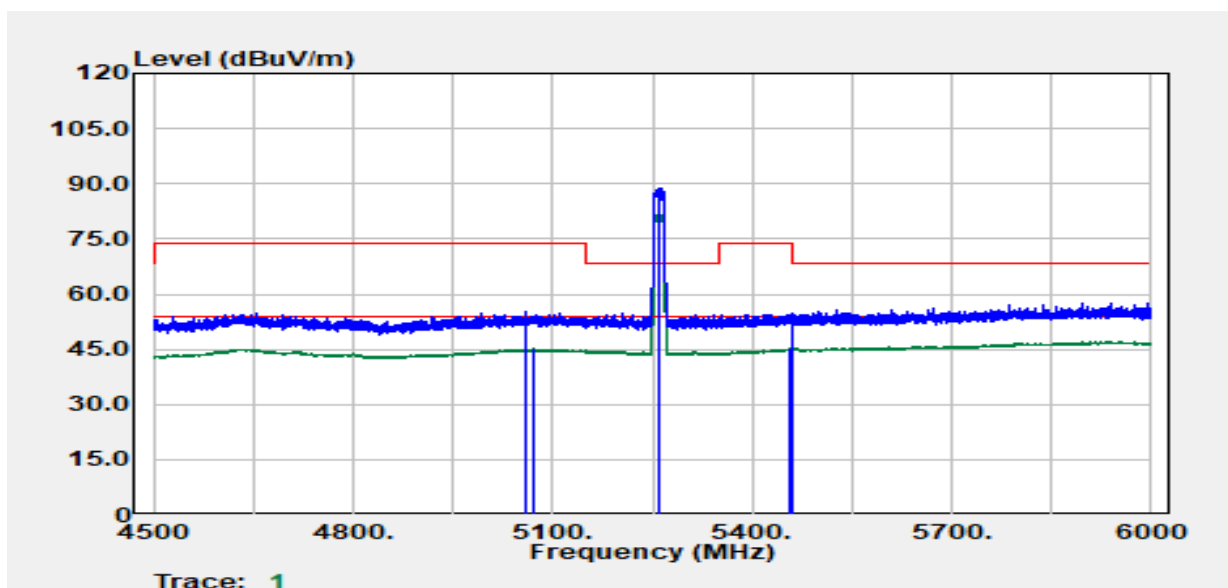
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4622.19	Average	32.20	12.83	45.03	54.00	-8.97
4669.67	Peak	42.66	12.57	55.23	74.00	-18.77
5260.00	Peak	82.06	13.97	96.03	--	--
5260.00	Average	75.16	13.97	89.13	--	--
5437.28	Peak	40.18	14.32	54.50	74.00	-19.50
5458.27	Average	30.71	14.39	45.10	54.00	-8.90

Report No.: TMWK2405001684KR

Page: 221 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11a/Band2
Frequency :5260 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



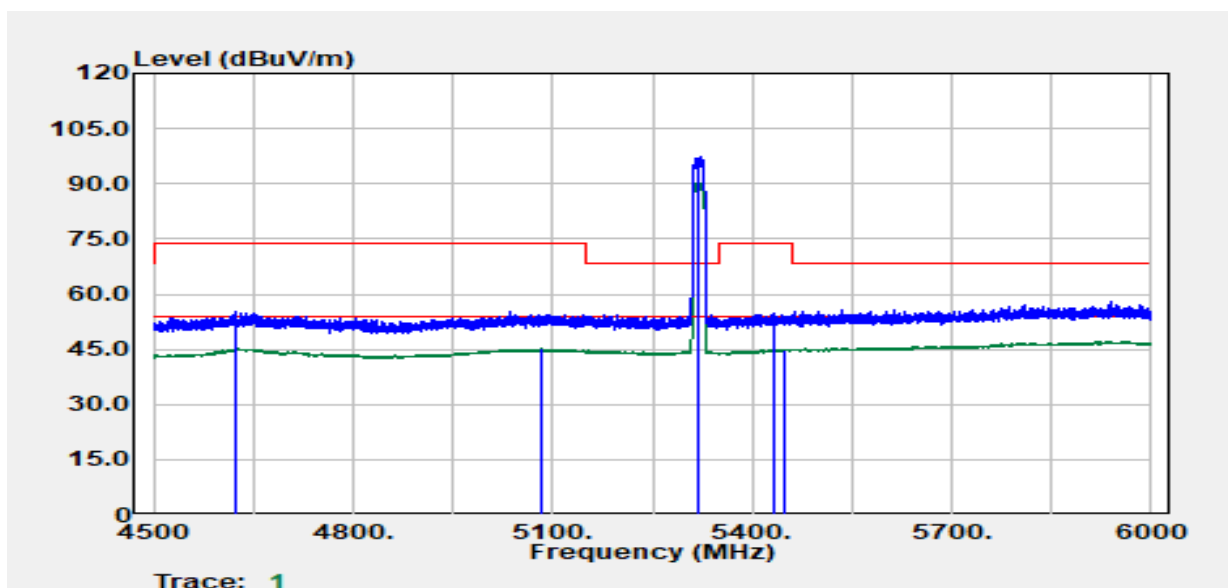
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5058.22	Peak	41.61	13.67	55.29	74.00	-18.71
5072.71	Average	31.36	13.70	45.06	54.00	-8.94
5260.00	Peak	74.65	13.97	88.62	--	--
5260.00	Average	67.75	13.97	81.72	--	--
5457.52	Average	30.69	14.39	45.08	54.00	-8.92
5458.27	Peak	40.46	14.39	54.85	74.00	-19.15

Report No.: TMWK2405001684KR

Page: 222 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11a/Band2
Frequency :5320 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



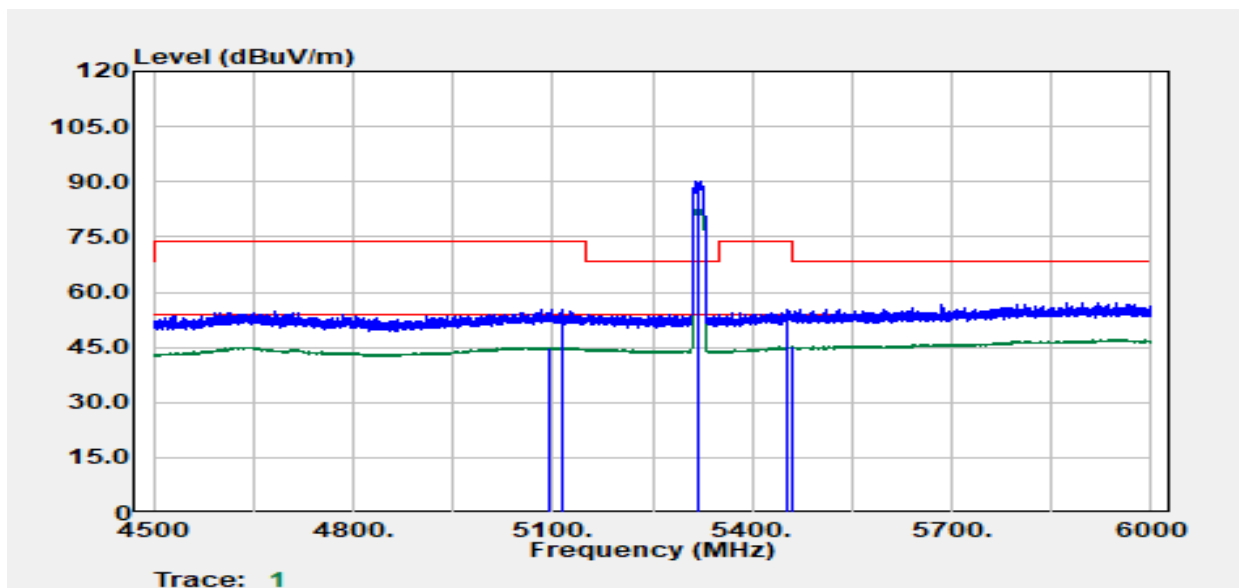
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4624.27	Peak	42.47	12.81	55.29	74.00	-18.71
5081.35	Average	31.39	13.72	45.11	54.00	-8.89
5320.00	Peak	83.14	14.06	97.21	--	--
5320.00	Average	76.26	14.06	90.32	--	--
5432.41	Peak	40.30	14.28	54.59	74.00	-19.41
5448.16	Average	30.62	14.40	45.02	54.00	-8.98

Report No.: TMWK2405001684KR

Page: 223 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11a/Band2
Frequency :5320 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



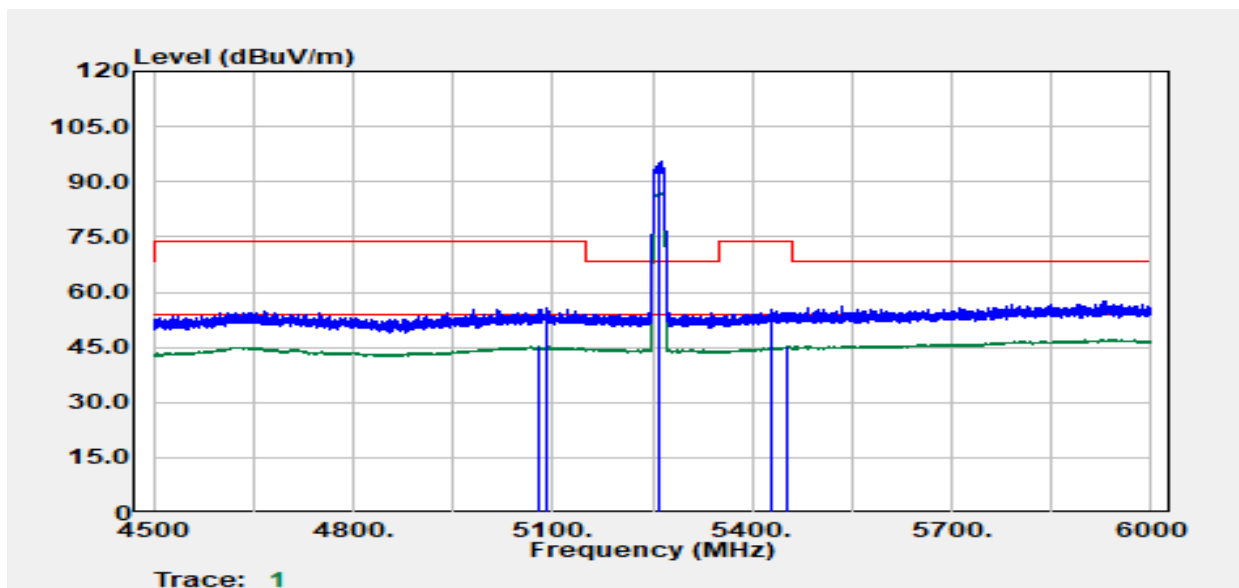
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5094.35	Average	31.30	13.74	45.04	54.00	-8.96
5114.60	Peak	41.57	13.74	55.31	74.00	-18.69
5320.00	Peak	76.00	14.06	90.06	--	--
5320.00	Average	68.38	14.06	82.45	--	--
5450.91	Peak	40.61	14.41	55.02	74.00	-18.98
5459.41	Average	30.73	14.39	45.12	54.00	-8.88

Report No.: TMWK2405001684KR

Page: 224 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n20/Band2
Frequency :5260 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



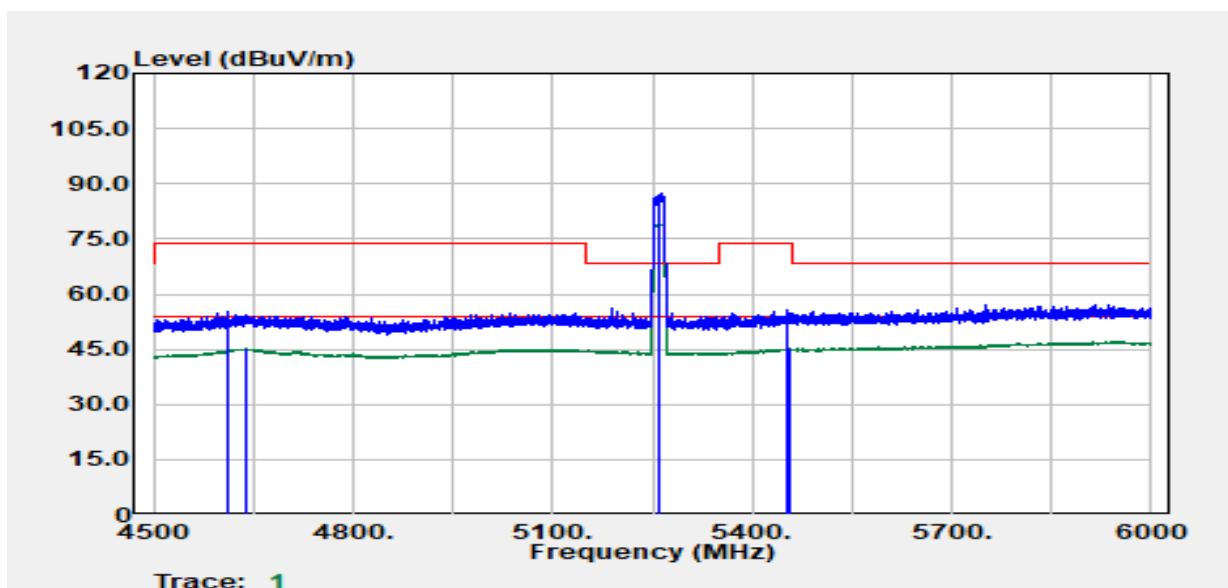
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5079.46	Average	31.48	13.71	45.19	54.00	-8.81
5089.71	Peak	41.88	13.73	55.62	74.00	-18.38
5260.00	Peak	81.39	13.97	95.37	--	--
5260.00	Average	72.99	13.97	86.96	--	--
5428.79	Peak	41.00	14.26	55.26	74.00	-18.74
5451.27	Average	30.85	14.41	45.27	54.00	-8.73

Report No.: TMWK2405001684KR

Page: 225 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n20/Band2
Frequency :5260 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



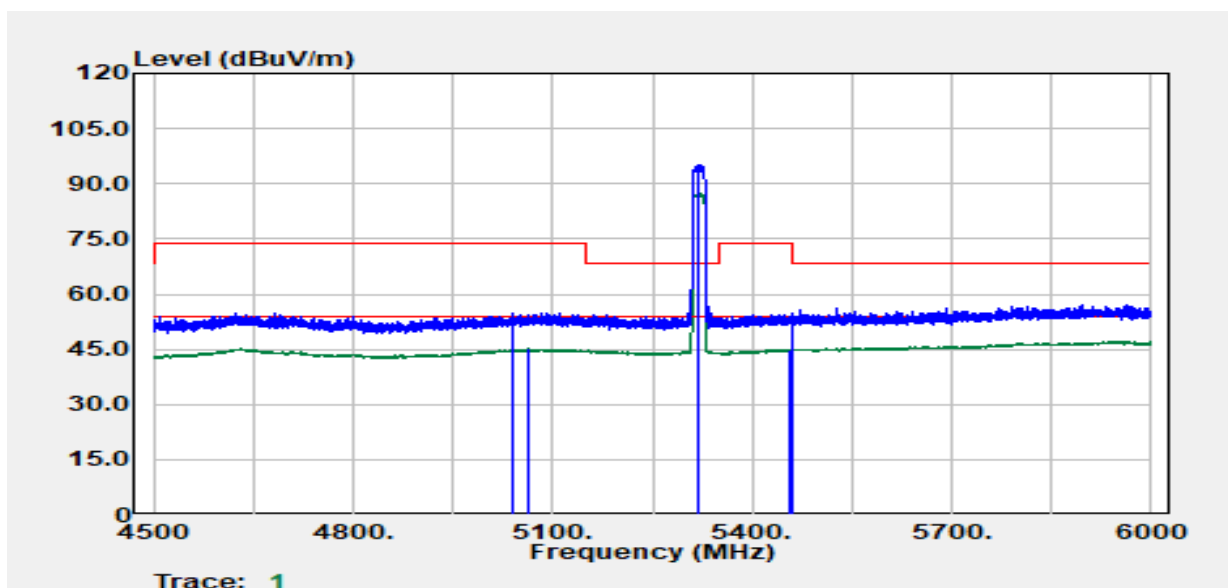
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4610.45	Peak	42.23	12.90	55.13	74.00	-18.87
4638.18	Average	32.39	12.73	45.12	54.00	-8.88
5260.00	Peak	73.26	13.97	87.23	--	--
5260.00	Average	64.98	13.97	78.95	--	--
5454.27	Peak	41.16	14.40	55.56	74.00	-18.44
5457.02	Average	30.71	14.39	45.11	54.00	-8.89

Report No.: TMWK2405001684KR

Page: 226 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n20/Band2
Frequency :5320 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



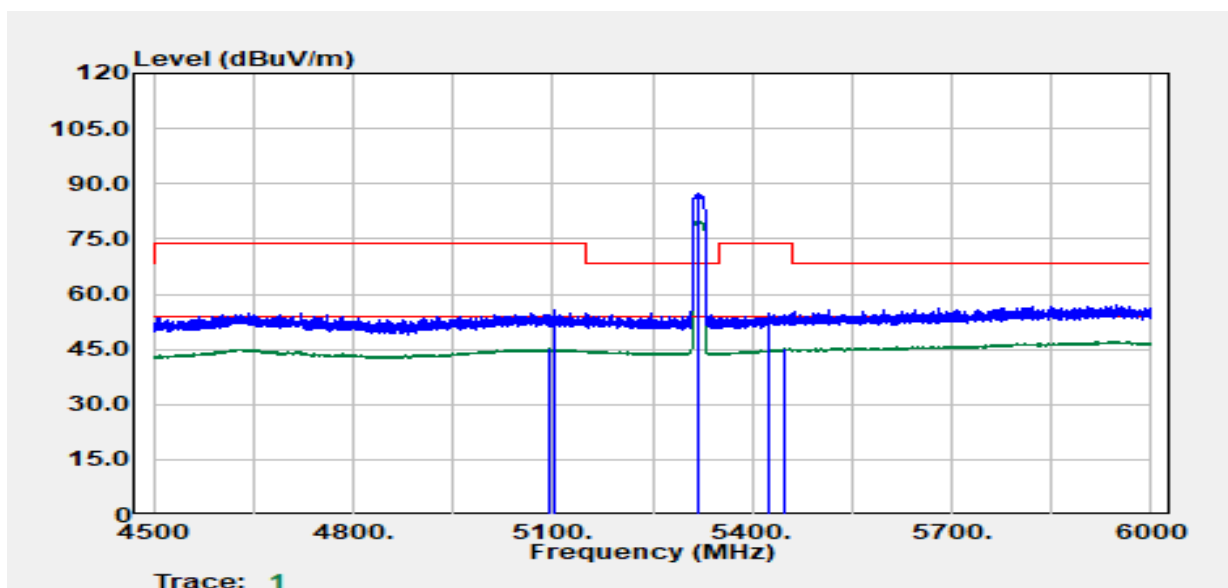
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5039.84	Peak	41.37	13.59	54.96	74.00	-19.04
5064.34	Average	31.58	13.69	45.26	54.00	-8.74
5320.00	Peak	81.24	14.06	95.30	--	--
5320.00	Average	73.23	14.06	87.29	--	--
5457.91	Average	30.66	14.39	45.05	54.00	-8.95
5459.66	Peak	40.59	14.39	54.98	74.00	-19.02

Report No.: TMWK2405001684KR

Page: 227 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n20/Band2
Frequency :5320 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



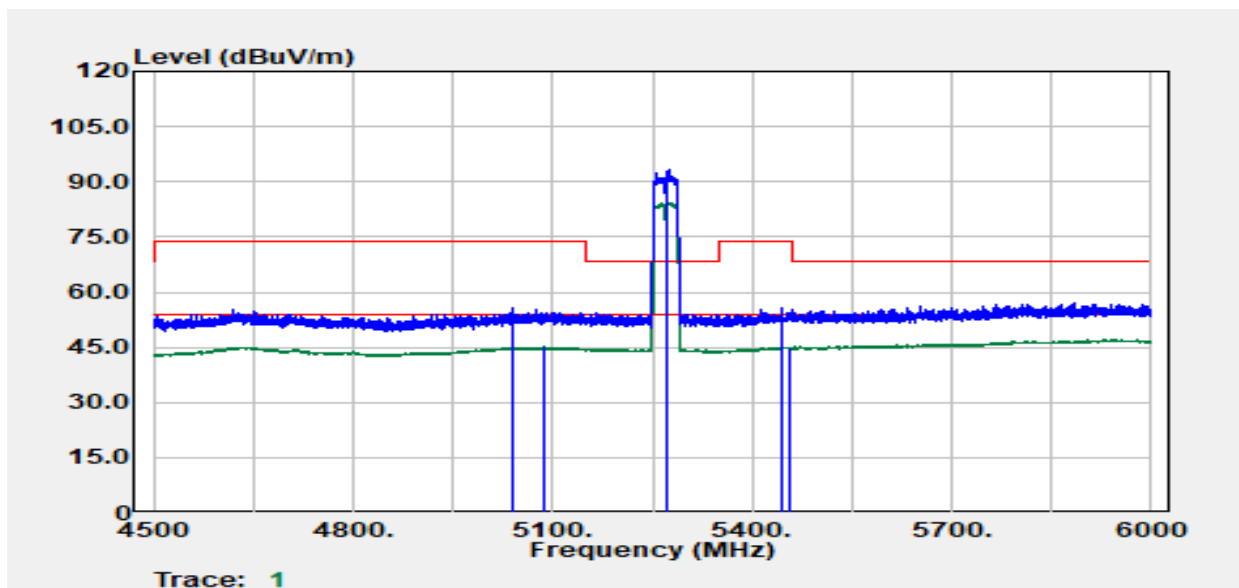
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5095.10	Average	31.38	13.74	45.12	54.00	-8.88
5104.10	Peak	41.87	13.75	55.62	74.00	-18.38
5320.00	Peak	73.45	14.06	87.51	--	--
5320.00	Average	65.94	14.06	80.00	--	--
5424.90	Peak	40.53	14.23	54.76	74.00	-19.24
5449.16	Average	30.69	14.41	45.10	54.00	-8.90

Report No.: TMWK2405001684KR

Page: 228 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n40/Band2
Frequency :5270 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



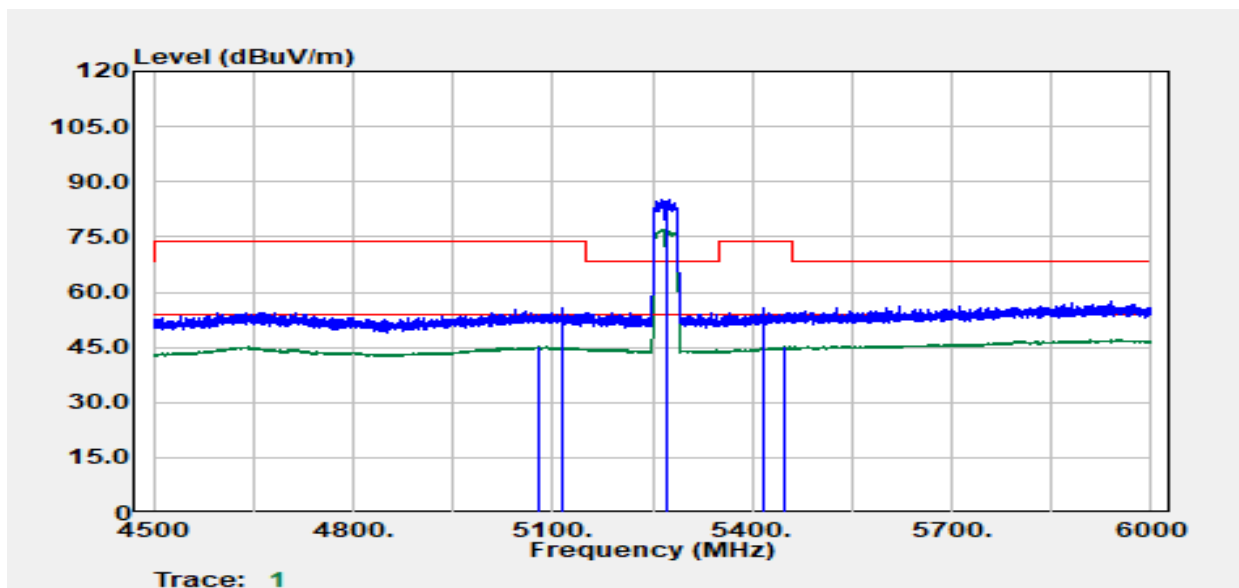
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5039.59	Peak	41.93	13.59	55.52	74.00	-18.48
5088.60	Average	31.34	13.73	45.07	54.00	-8.93
5270.00	Peak	79.32	14.02	93.34	--	--
5270.00	Average	70.14	14.02	84.16	--	--
5444.91	Peak	41.18	14.38	55.56	74.00	-18.44
5456.16	Average	30.60	14.40	44.99	54.00	-9.01

Report No.: TMWK2405001684KR

Page: 229 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n40/Band2
Frequency :5270 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



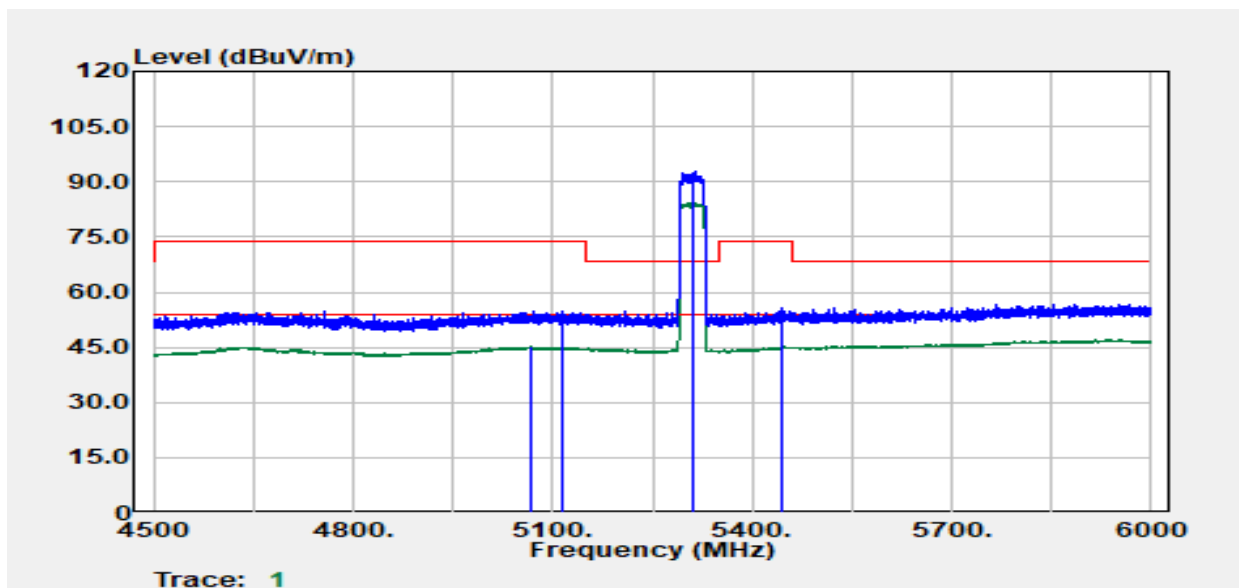
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5080.85	Average	31.45	13.72	45.16	54.00	-8.84
5116.10	Peak	41.79	13.74	55.53	74.00	-18.47
5270.00	Peak	71.20	14.02	85.21	--	--
5270.00	Average	63.04	14.02	77.06	--	--
5417.15	Peak	41.32	14.17	55.48	74.00	-18.52
5449.16	Average	30.72	14.41	45.13	54.00	-8.87

Report No.: TMWK2405001684KR

Page: 230 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n40/Band2
Frequency :5310 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



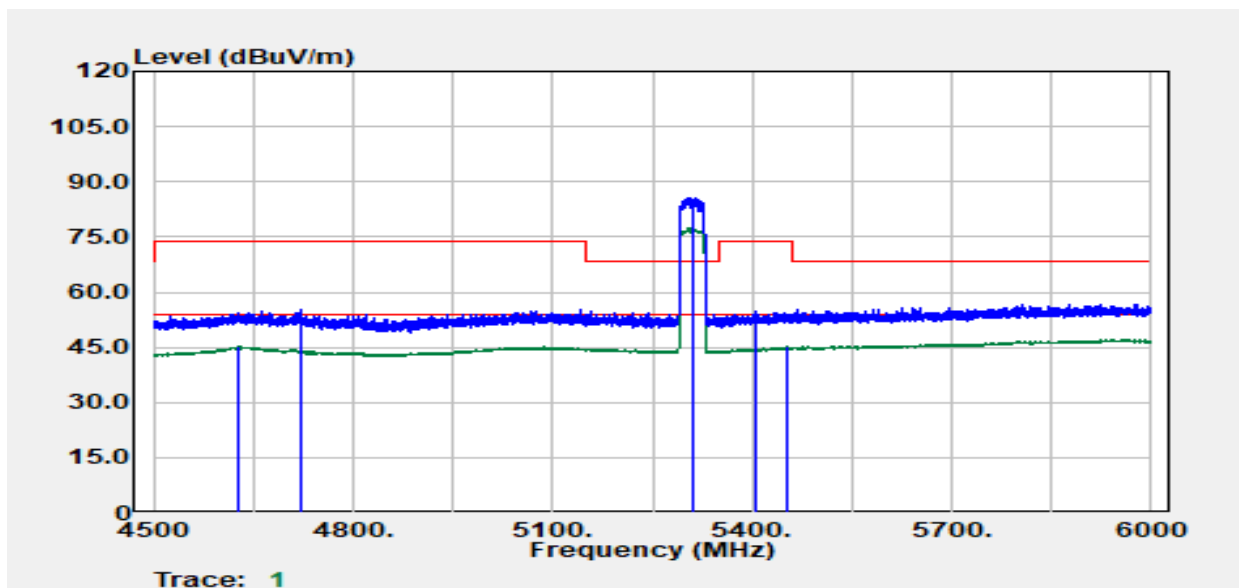
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5068.60	Average	31.49	13.69	45.18	54.00	-8.82
5115.35	Peak	41.27	13.74	55.01	74.00	-18.99
5310.00	Peak	78.65	14.11	92.76	--	--
5310.00	Average	70.11	14.11	84.22	--	--
5442.66	Peak	41.22	14.36	55.58	74.00	-18.42
5445.66	Average	30.74	14.38	45.12	54.00	-8.88

Report No.: TMWK2405001684KR

Page: 231 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n40/Band2
Frequency :5310 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



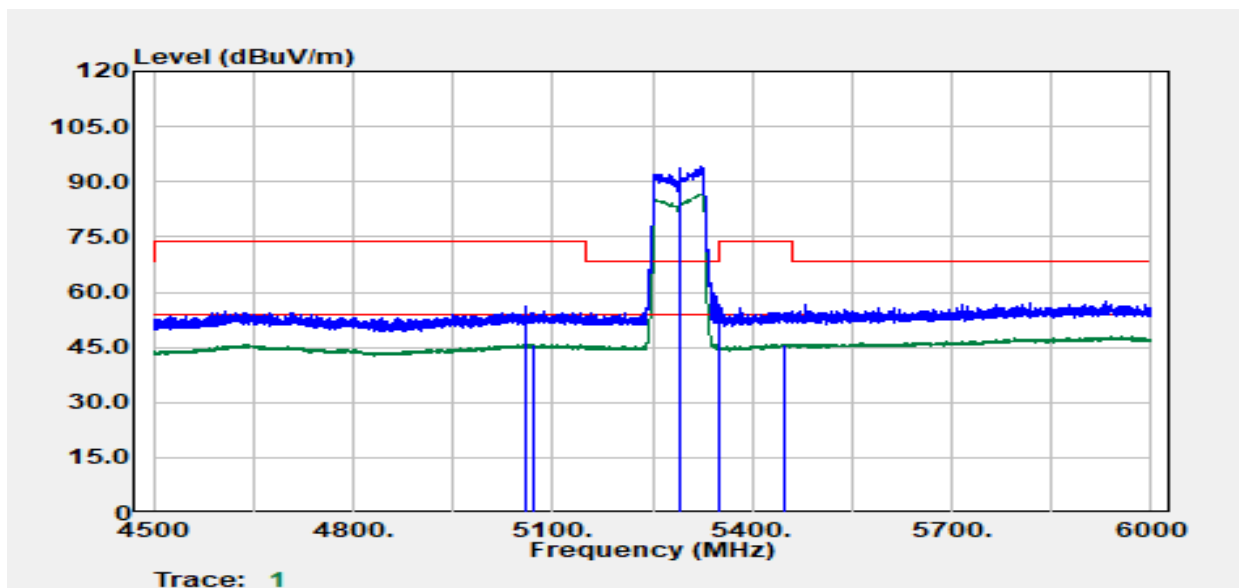
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4626.77	Average	32.39	12.80	45.19	54.00	-8.81
4723.29	Peak	43.10	12.33	55.44	74.00	-18.56
5310.00	Peak	71.41	14.11	85.52	--	--
5310.00	Average	63.36	14.11	77.48	--	--
5404.90	Peak	40.54	14.08	54.62	74.00	-19.38
5453.91	Average	30.66	14.40	45.06	54.00	-8.94

Report No.: TMWK2405001684KR

Page: 232 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ac80/Band2
Frequency :5290 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



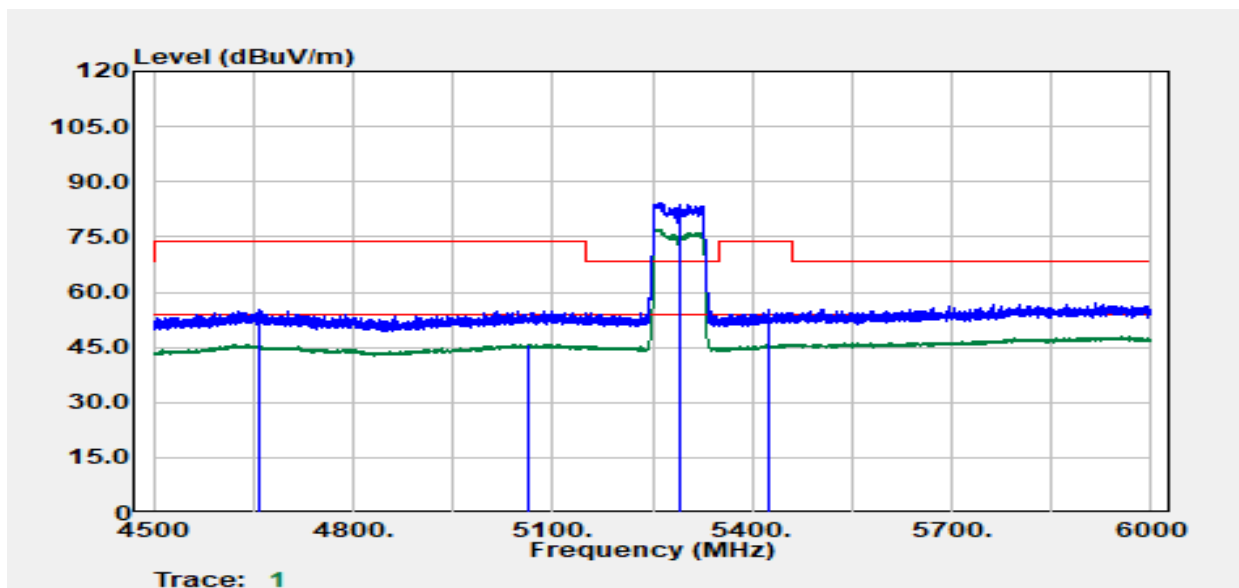
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5058.59	Peak	42.35	13.68	56.03	74.00	-17.97
5072.85	Average	32.17	13.70	45.88	54.00	-8.12
5290.00	Peak	79.90	14.11	94.02	--	--
5290.00	Average	72.48	14.11	86.60	--	--
5351.14	Peak	42.69	13.92	56.60	74.00	-17.40
5448.66	Average	31.48	14.40	45.88	54.00	-8.12

Report No.: TMWK2405001684KR

Page: 233 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ac80/Band2
Frequency :5290 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



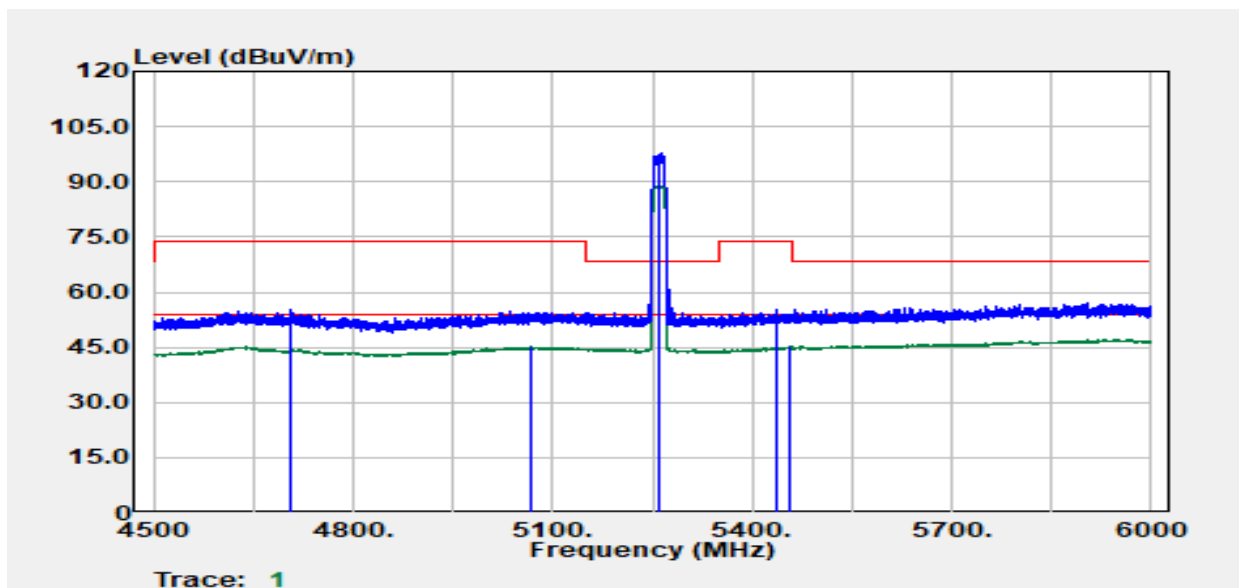
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4657.53	Peak	42.53	12.63	55.16	74.00	-18.84
5063.34	Average	32.07	13.68	45.76	54.00	-8.24
5290.00	Peak	70.18	14.11	84.29	--	--
5290.00	Average	63.04	14.11	77.16	--	--
5423.15	Peak	41.07	14.21	55.29	74.00	-18.71
5426.15	Average	31.82	14.24	46.06	54.00	-7.94

Report No.: TMWK2405001684KR

Page: 234 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax20/Band2
Frequency :5260 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



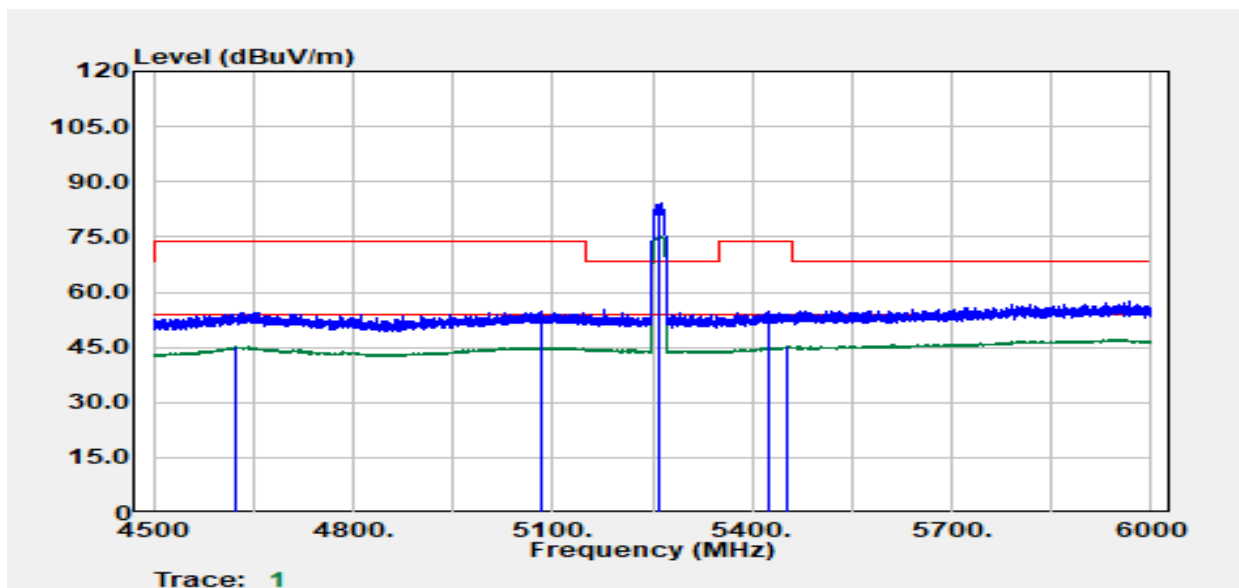
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4705.03	Peak	42.63	12.41	55.04	74.00	-18.96
5067.10	Average	31.43	13.69	45.12	54.00	-8.88
5260.00	Peak	83.84	13.97	97.81	--	--
5260.00	Average	74.69	13.97	88.66	--	--
5437.66	Peak	40.98	14.32	55.31	74.00	-18.69
5458.16	Average	30.72	14.39	45.11	54.00	-8.89

Report No.: TMWK2405001684KR

Page: 235 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax20/Band2
Frequency :5260 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



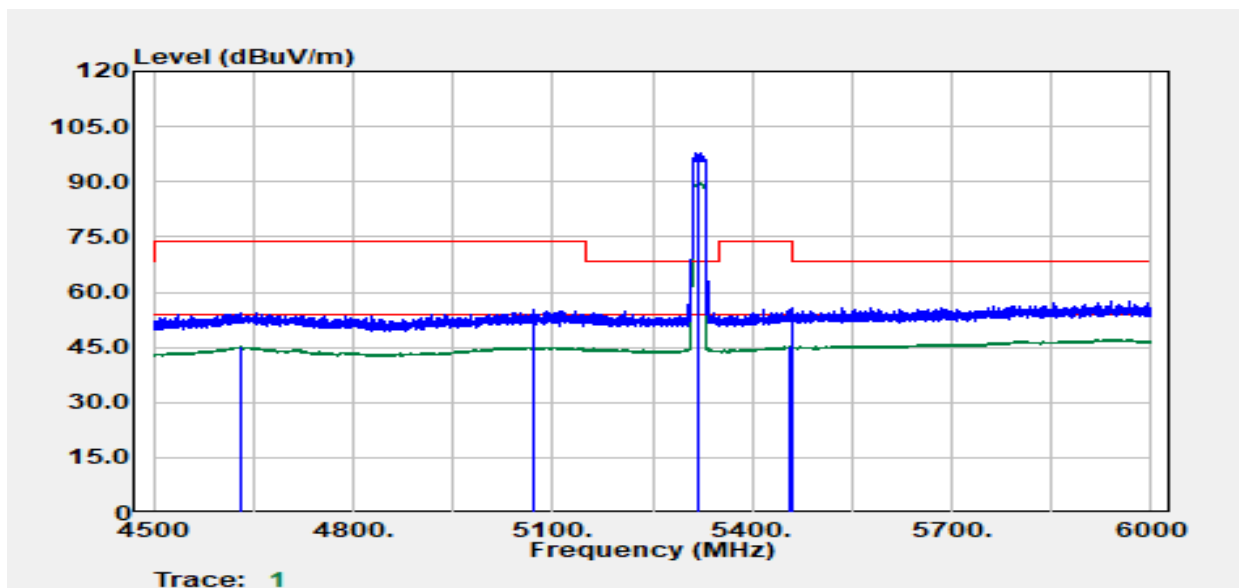
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4622.77	Average	32.28	12.82	45.10	54.00	-8.90
5081.85	Peak	40.86	13.72	54.58	74.00	-19.42
5260.00	Peak	70.40	13.97	84.37	--	--
5260.00	Average	61.03	13.97	75.00	--	--
5423.15	Peak	40.36	14.21	54.57	74.00	-19.43
5451.41	Average	30.78	14.41	45.19	54.00	-8.81

Report No.: TMWK2405001684KR

Page: 236 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax20/Band2
Frequency :5320 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



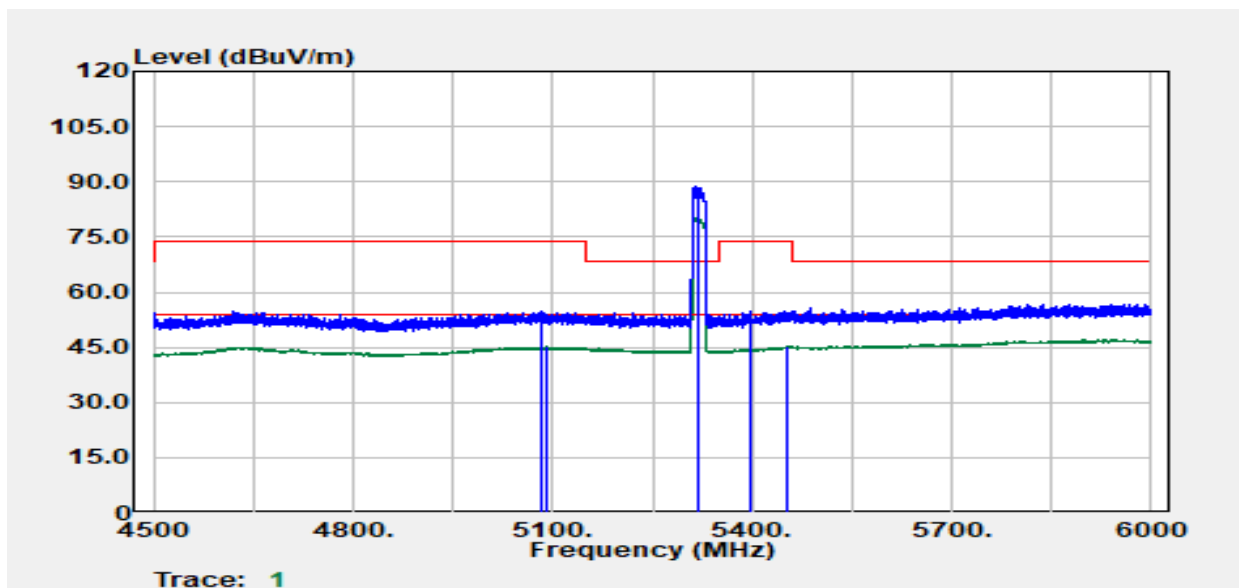
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4633.02	Average	32.35	12.76	45.11	54.00	-8.89
5071.10	Peak	41.53	13.70	55.22	74.00	-18.78
5320.00	Peak	83.78	14.06	97.85	--	--
5320.00	Average	75.62	14.06	89.68	--	--
5456.41	Average	30.73	14.40	45.12	54.00	-8.88
5459.16	Peak	41.11	14.39	55.50	74.00	-18.50

Report No.: TMWK2405001684KR

Page: 237 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax20/Band2
Frequency :5320 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



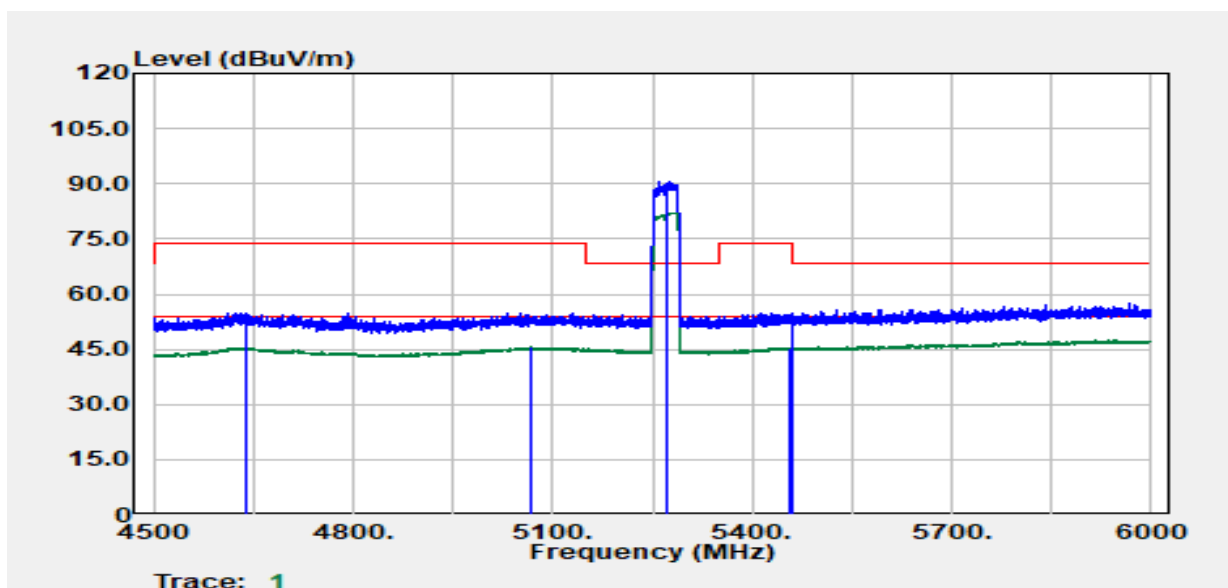
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5082.35	Peak	41.24	13.72	54.96	74.00	-19.04
5090.10	Average	31.36	13.73	45.09	54.00	-8.91
5320.00	Peak	74.91	14.06	88.97	--	--
5320.00	Average	66.17	14.06	80.23	--	--
5396.40	Peak	40.95	14.03	54.98	74.00	-19.02
5452.41	Average	30.67	14.41	45.08	54.00	-8.92

Report No.: TMWK2405001684KR

Page: 238 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax40/Band2
Frequency :5270 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



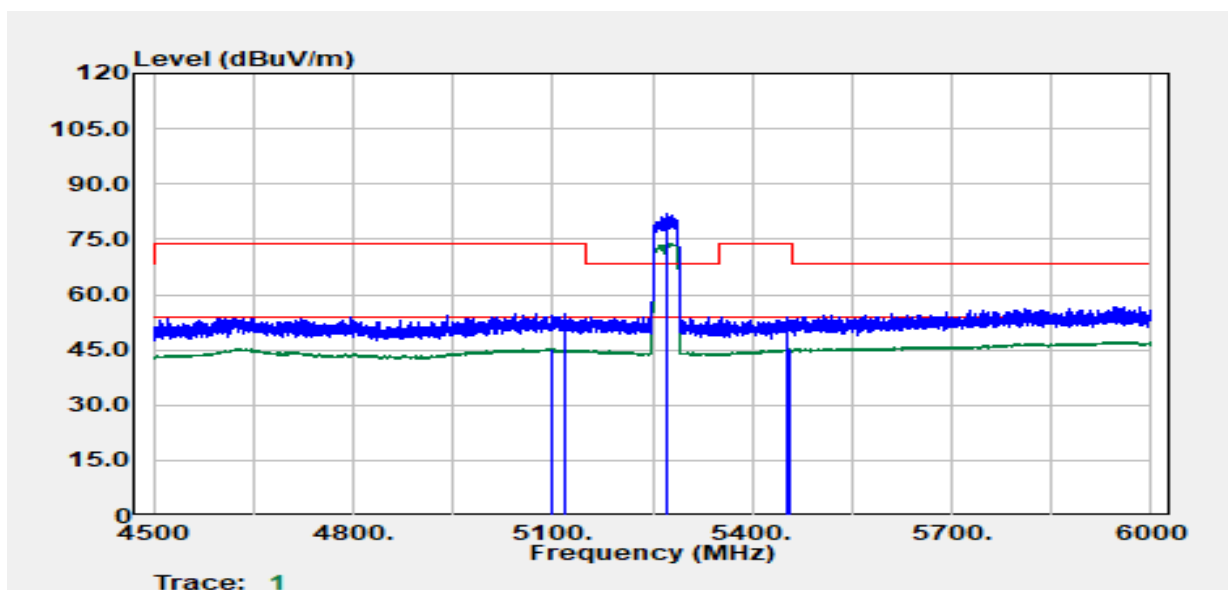
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4638.02	Peak	42.25	12.73	54.98	74.00	-19.02
5067.85	Average	31.92	13.69	45.61	54.00	-8.39
5270.00	Peak	76.61	14.02	90.63	--	--
5270.00	Average	68.12	14.02	82.14	--	--
5454.41	Average	31.02	14.40	45.42	54.00	-8.58
5459.91	Peak	40.57	14.39	54.96	74.00	-19.04

Report No.: TMWK2405001684KR

Page: 239 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax40/Band2
Frequency :5270 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



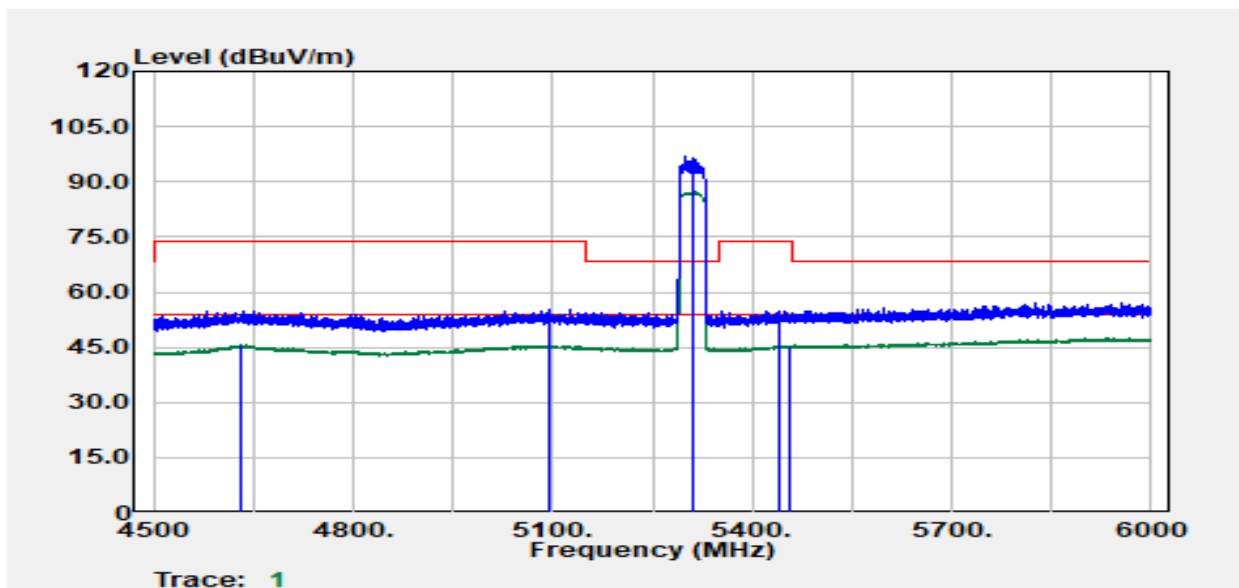
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5100.00	Average	31.48	13.75	45.23	54.00	-8.77
5118.94	Peak	41.10	13.74	54.84	74.00	-19.16
5270.00	Peak	68.38	14.02	82.40	--	--
5270.00	Average	59.85	14.02	73.87	--	--
5451.38	Peak	39.67	14.41	54.08	74.00	-19.92
5456.06	Average	30.69	14.40	45.09	54.00	-8.91

Report No.: TMWK2405001684KR

Page: 240 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax40/Band2
Frequency :5310 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



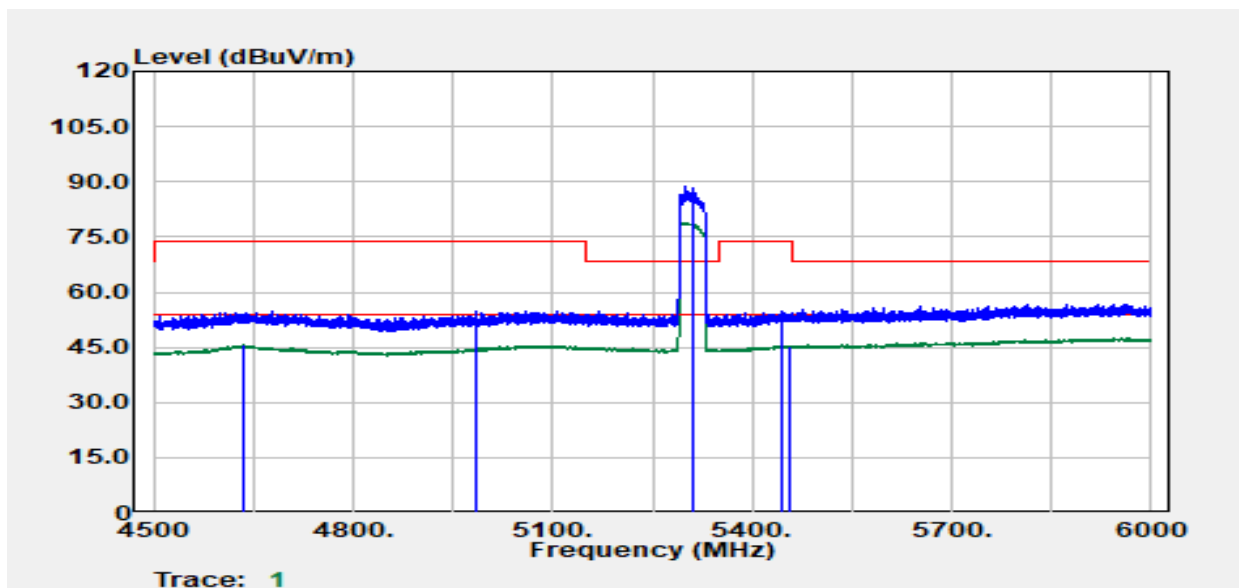
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4632.27	Average	32.86	12.77	45.63	54.00	-8.37
5096.35	Peak	41.42	13.74	55.17	74.00	-18.83
5310.00	Peak	82.69	14.11	96.80	--	--
5310.00	Average	73.07	14.11	87.18	--	--
5440.66	Peak	40.63	14.34	54.98	74.00	-19.02
5456.41	Average	31.07	14.40	45.46	54.00	-8.54

Report No.: TMWK2405001684KR

Page: 241 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax40/Band2
Frequency :5310 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4633.77	Average	32.78	12.76	45.54	54.00	-8.46
4985.58	Peak	41.72	13.21	54.93	74.00	-19.07
5310.00	Peak	74.55	14.11	88.66	--	--
5310.00	Average	64.61	14.11	78.73	--	--
5444.16	Peak	40.38	14.37	54.75	74.00	-19.25
5454.66	Average	31.09	14.40	45.49	54.00	-8.51

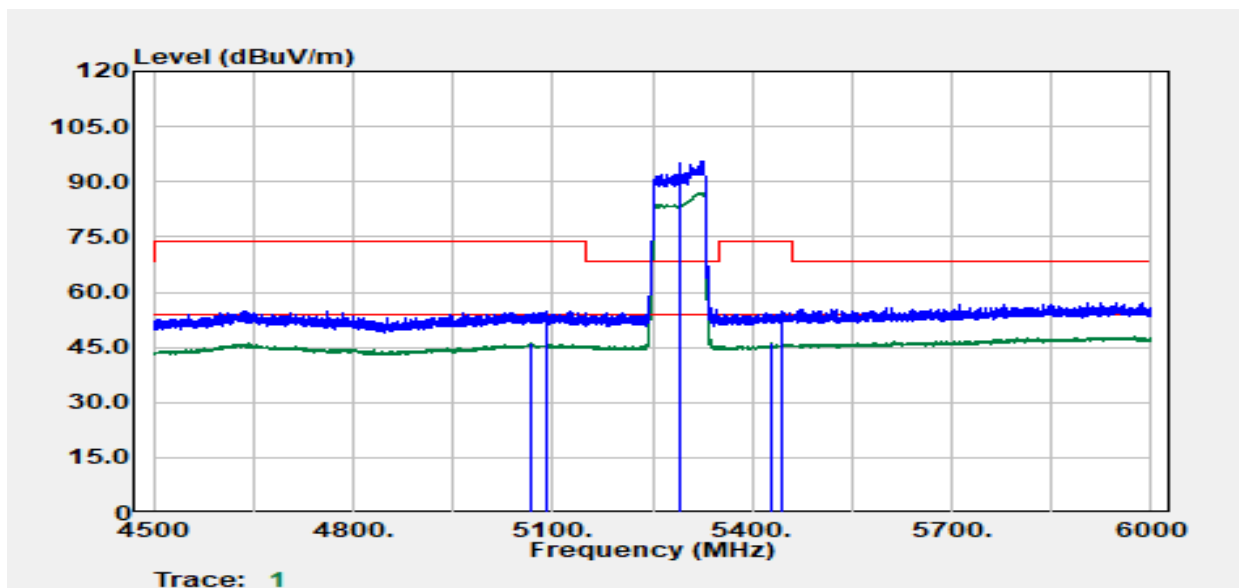


Report No.: TMWK2405001684KR

Page: 242 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax80/Band2
Frequency :5290 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



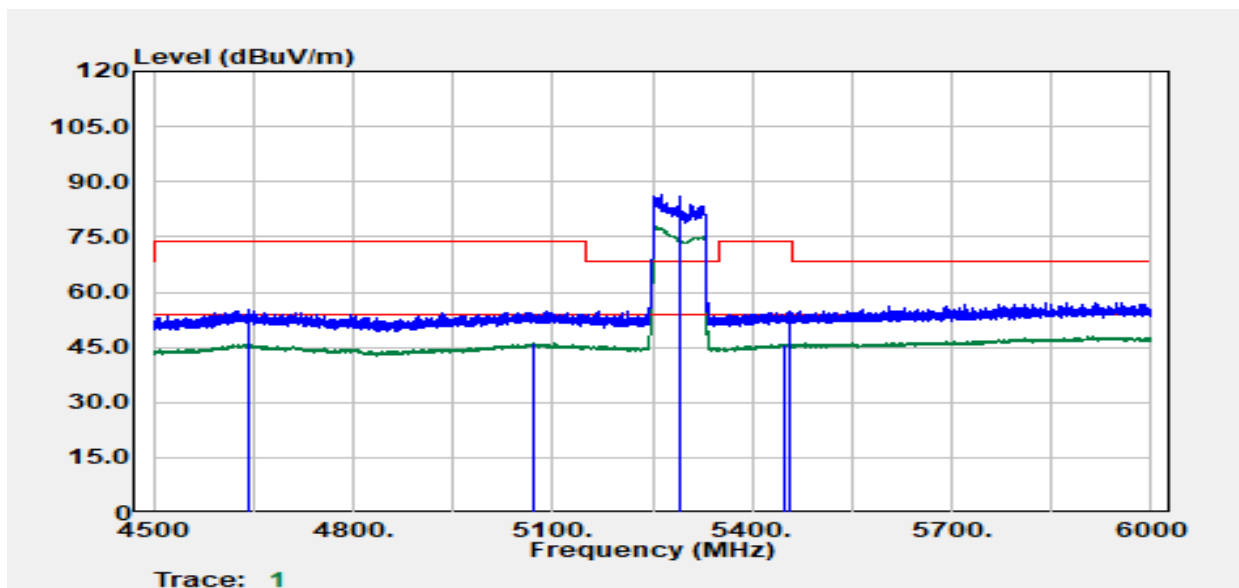
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5065.34	Average	32.45	13.69	46.14	54.00	-7.86
5090.35	Peak	41.09	13.73	54.82	74.00	-19.18
5290.00	Peak	81.44	14.11	95.55	--	--
5290.00	Average	72.89	14.11	87.00	--	--
5429.41	Average	31.89	14.26	46.15	54.00	-7.85
5445.41	Peak	40.19	14.38	54.57	74.00	-19.43

Report No.: TMWK2405001684KR

Page: 243 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11ax80/Band2
Frequency :5290 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4643.27	Peak	42.34	12.70	55.04	74.00	-18.96
5069.85	Average	32.32	13.70	46.02	54.00	-7.98
5290.00	Peak	72.25	14.11	86.36	--	--
5290.00	Average	63.69	14.11	77.80	--	--
5446.66	Average	31.28	14.39	45.67	54.00	-8.33
5457.41	Peak	40.25	14.39	54.64	74.00	-19.36

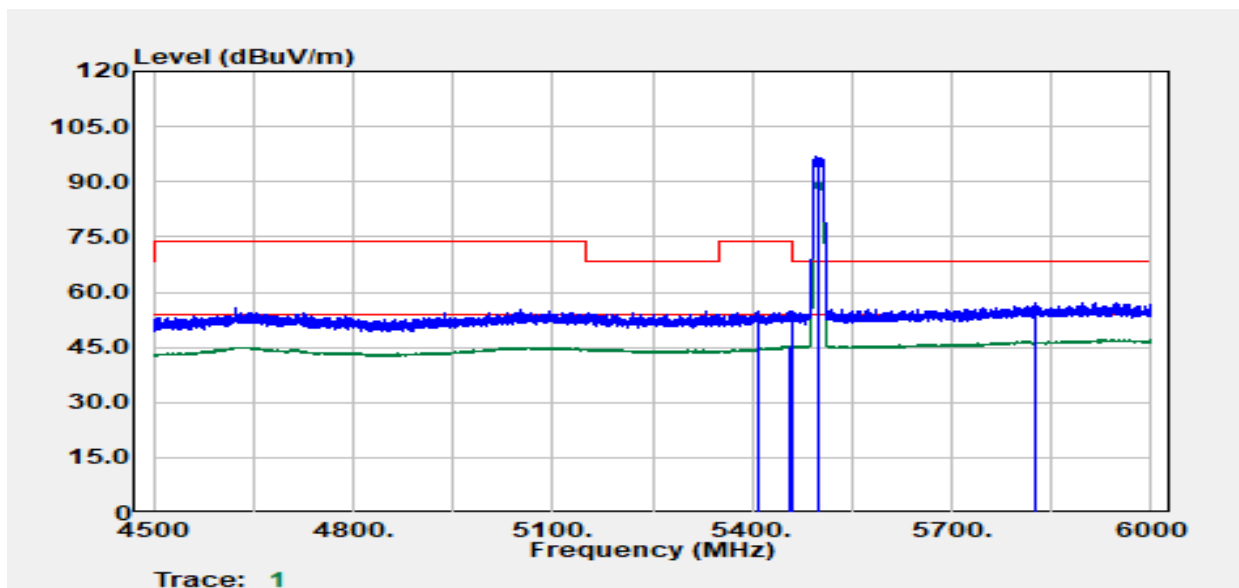


Report No.: TMWK2405001684KR

Page: 244 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11a/Band3
Frequency :5500 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5410.90	Peak	40.78	14.12	54.90	74.00	-19.10
5456.16	Average	30.84	14.40	45.24	54.00	-8.76
5460.66	Peak	40.34	14.38	54.73	68.20	-13.47
5500.00	Peak	82.54	14.27	96.81	--	--
5500.00	Average	75.50	14.27	89.77	--	--
5826.22	Peak	41.05	16.03	57.08	68.20	-11.12

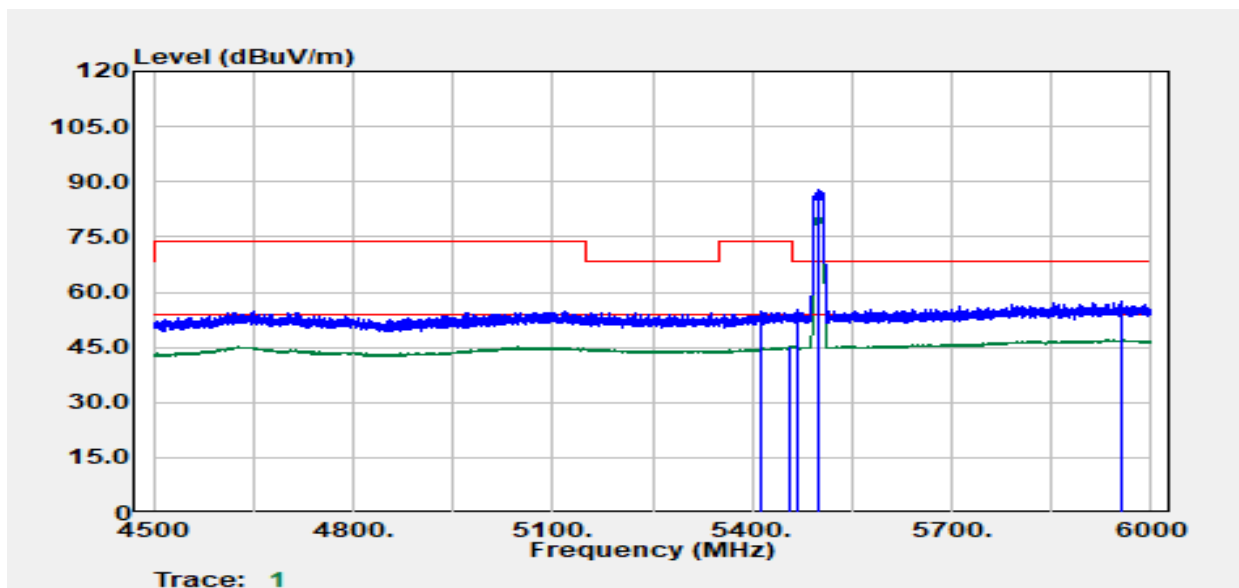


Report No.: TMWK2405001684KR

Page: 245 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11a/Band3
Frequency :5500 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5413.90	Peak	40.77	14.14	54.91	74.00	-19.09
5458.16	Average	30.74	14.39	45.14	54.00	-8.86
5469.41	Peak	40.93	14.36	55.29	68.20	-12.91
5500.00	Peak	73.80	14.27	88.07	--	--
5500.00	Average	65.95	14.27	80.22	--	--
5953.74	Peak	41.22	16.16	57.38	68.20	-10.82

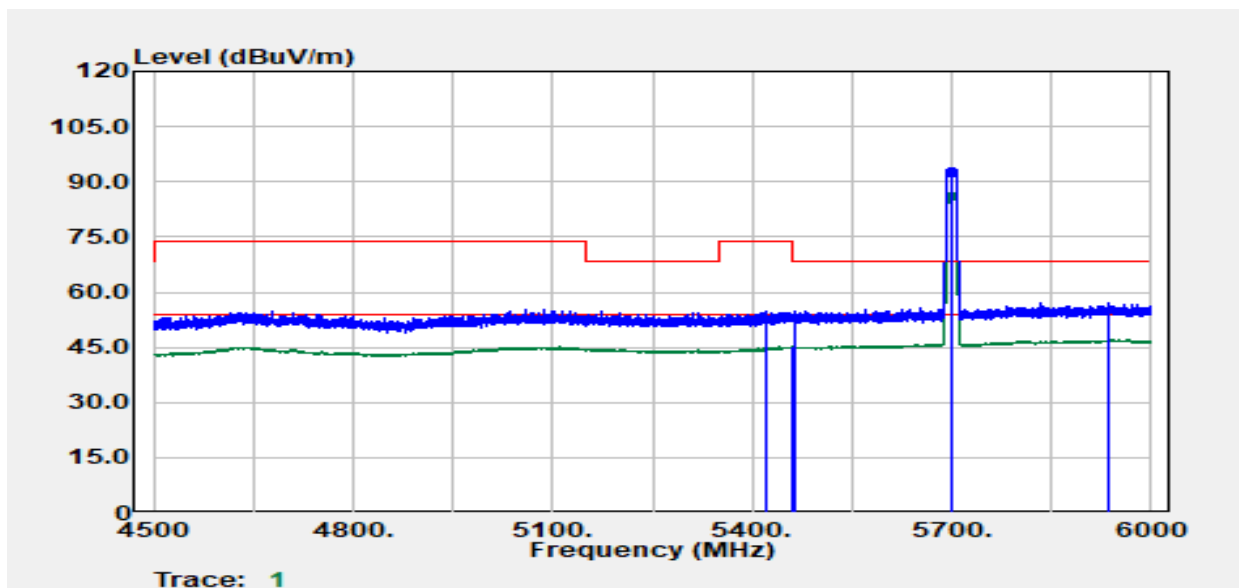


Report No.: TMWK2405001684KR

Page: 246 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11a/Band3
Frequency :5700 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :8.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



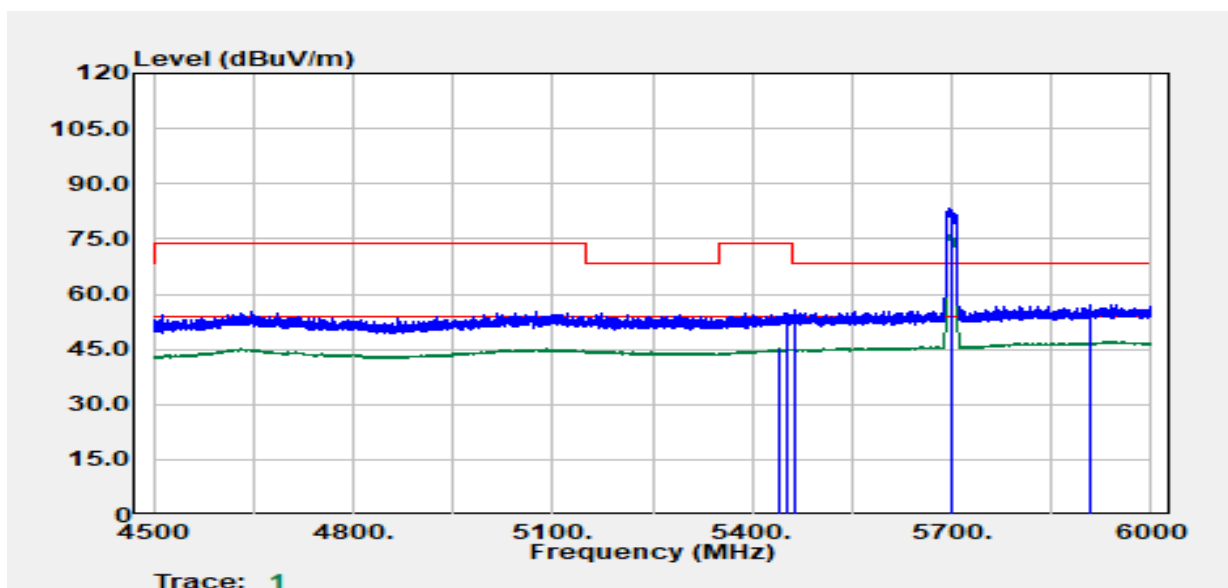
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5421.90	Peak	40.47	14.20	54.67	74.00	-19.33
5459.91	Average	30.78	14.39	45.16	54.00	-8.84
5465.66	Peak	40.31	14.37	54.68	68.20	-13.52
5700.00	Peak	78.23	15.63	93.86	--	--
5700.00	Average	71.40	15.63	87.03	--	--
5935.99	Peak	40.93	16.10	57.02	68.20	-11.18

Report No.: TMWK2405001684KR

Page: 247 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11a/Band3
Frequency :5700 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :8.5

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5440.16	Average	30.75	14.34	45.09	54.00	-8.91
5452.91	Peak	40.50	14.41	54.91	74.00	-19.09
5463.66	Peak	41.25	14.38	55.62	68.20	-12.58
5700.00	Peak	67.83	15.63	83.46	--	--
5700.00	Average	60.35	15.63	75.98	--	--
5908.49	Peak	41.04	15.96	57.00	68.20	-11.20

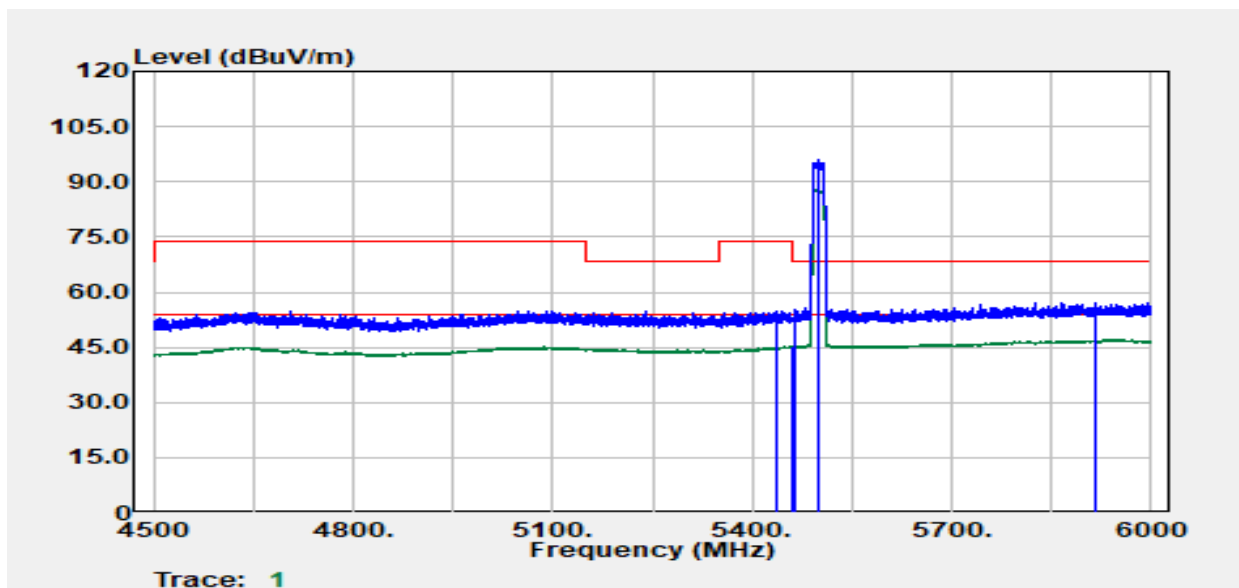


Report No.: TMWK2405001684KR

Page: 248 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n20/Band3
Frequency :5500 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



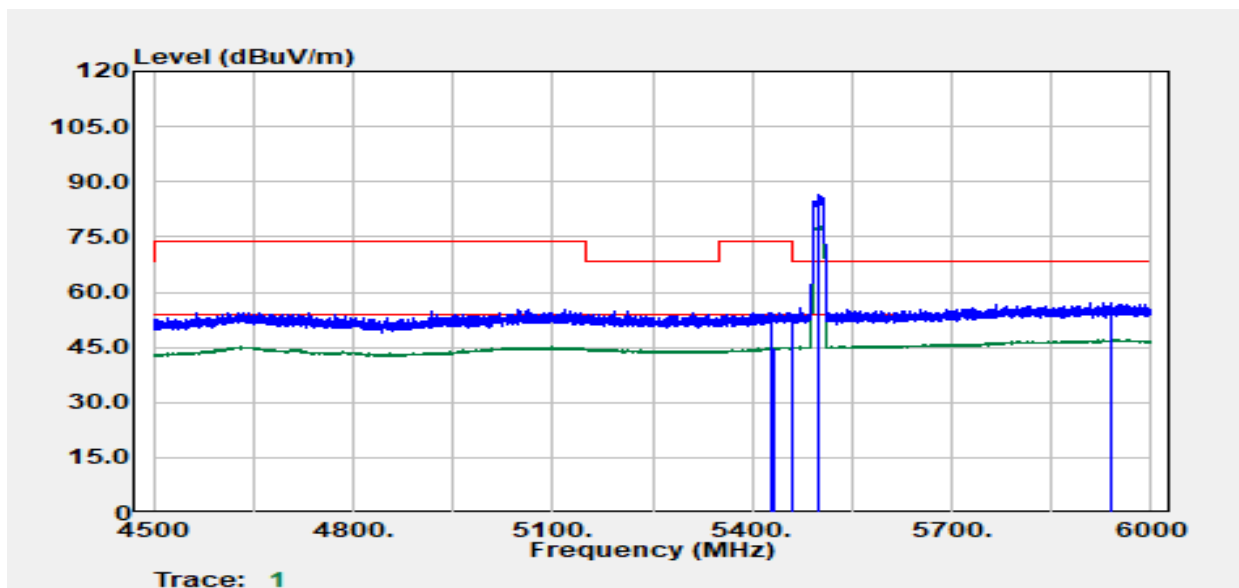
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5434.91	Peak	40.33	14.30	54.63	74.00	-19.37
5459.91	Average	30.78	14.39	45.17	54.00	-8.83
5463.91	Peak	40.72	14.37	55.09	68.20	-13.11
5500.00	Peak	81.52	14.27	95.79	--	--
5500.00	Average	73.44	14.27	87.71	--	--
5916.74	Peak	41.19	16.00	57.19	68.20	-11.01

Report No.: TMWK2405001684KR

Page: 249 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n20/Band3
Frequency :5500 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



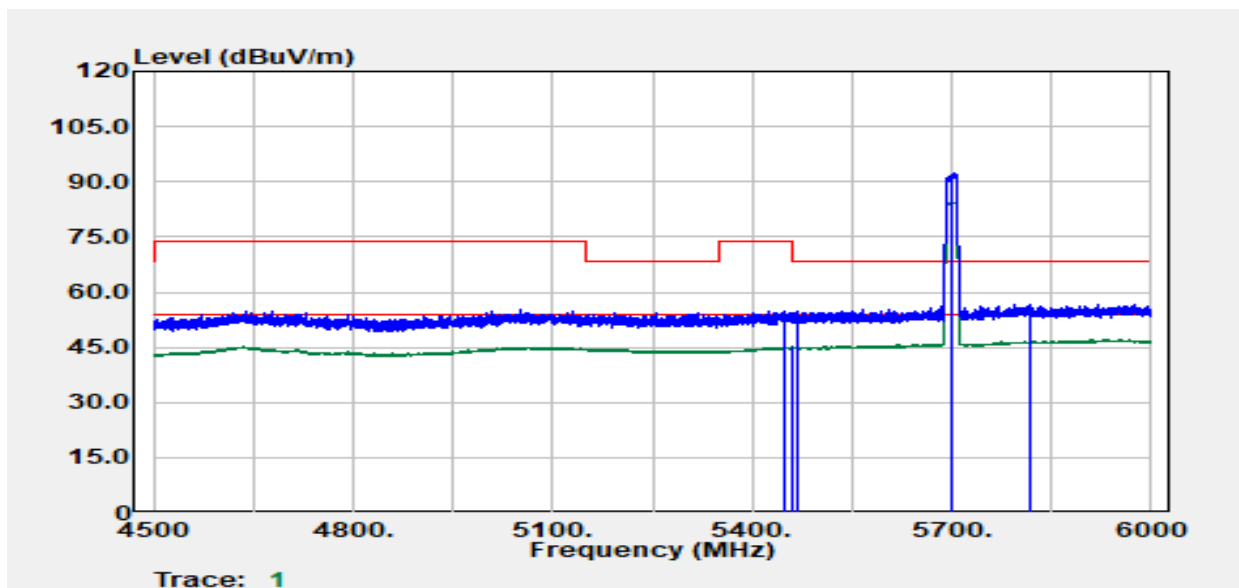
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5429.16	Peak	40.25	14.26	54.51	74.00	-19.49
5431.16	Average	30.75	14.27	45.02	54.00	-8.98
5460.00	Peak	39.67	14.39	54.06	68.20	-14.14
5500.00	Peak	72.01	14.27	86.28	--	--
5500.00	Average	63.59	14.27	77.86	--	--
5939.74	Peak	41.09	16.11	57.21	68.20	-10.99

Report No.: TMWK2405001684KR

Page: 250 / 421
Rev.: 00

Project No :TM-2405000351P
Operation Band :802.11n20/Band3
Frequency :5700 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :8

Test Date :2024-05-29
Temp./Humi. :24.5/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
5448.91	Peak	40.42	14.41	54.83	74.00	-19.17
5458.91	Average	30.77	14.39	45.16	54.00	-8.84
5468.91	Peak	40.65	14.36	55.01	68.20	-13.19
5700.00	Peak	76.65	15.63	92.28	--	--
5700.00	Average	68.90	15.63	84.54	--	--
5818.97	Peak	40.66	16.05	56.72	68.20	-11.48