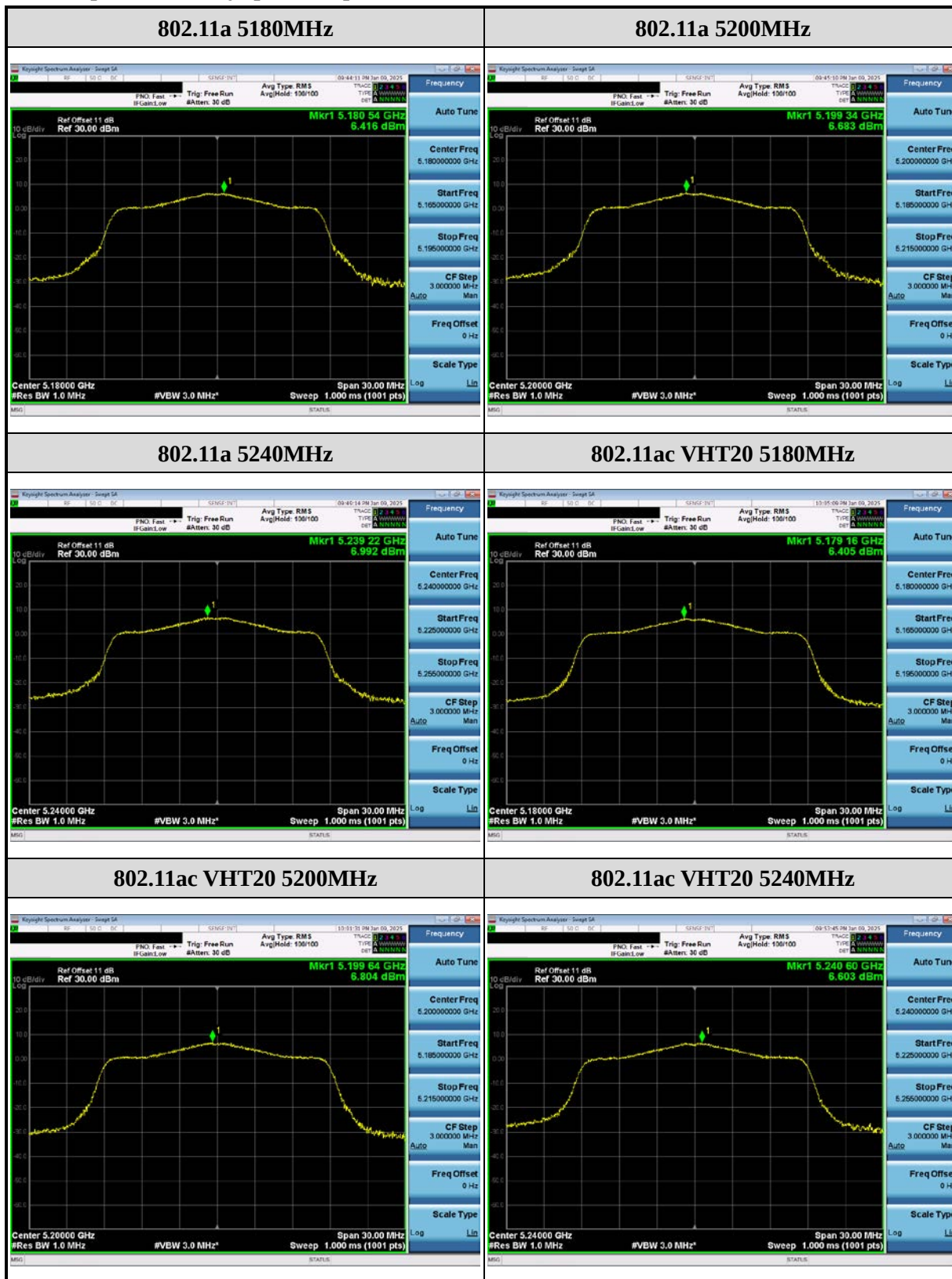


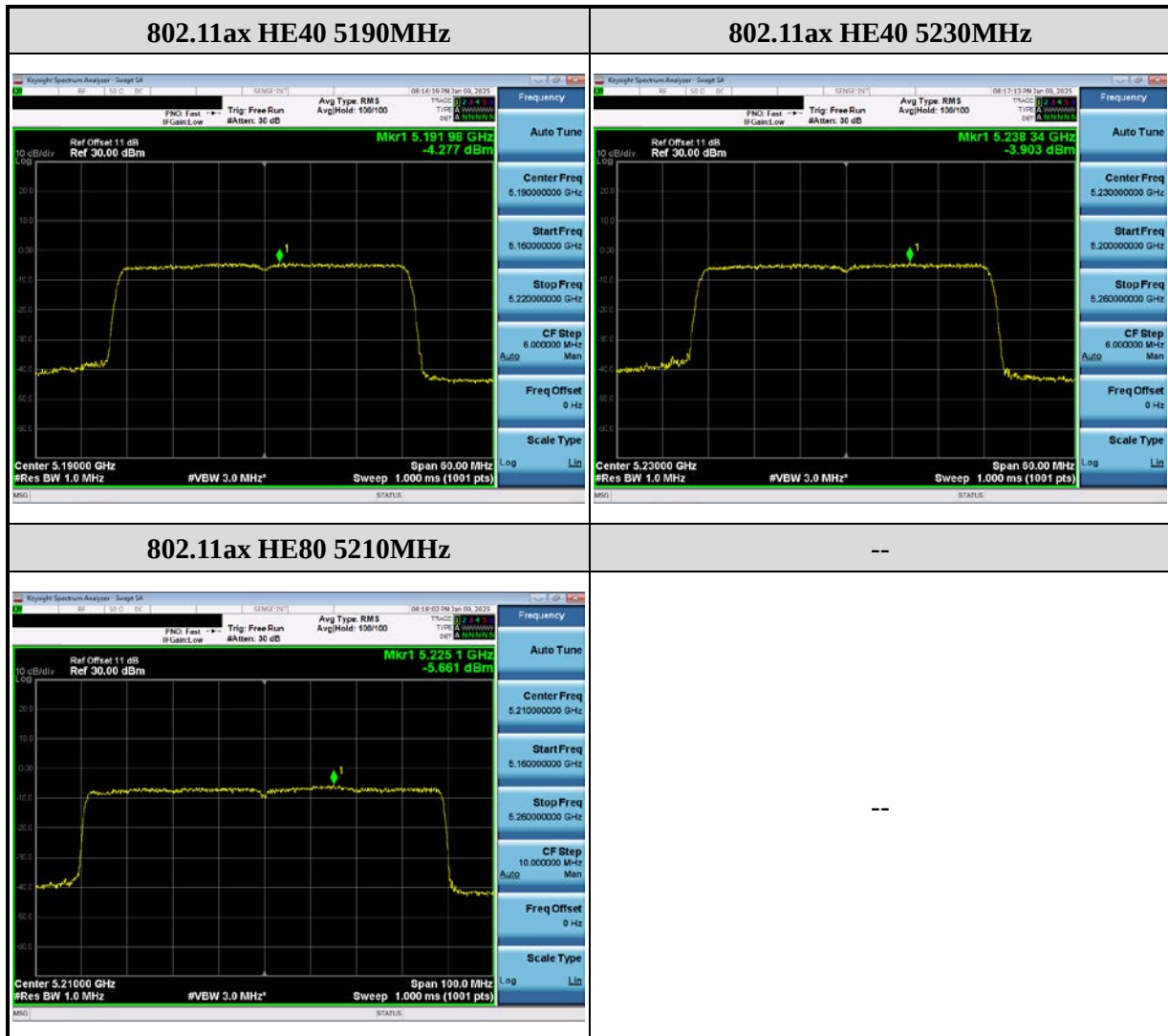
Power Spectral Density spectrum plot of Chain B value:



Power Spectral Density spectrum plot of Chain B value:



Power Spectral Density spectrum plot of Chain B value:



For 5725 MHz ~ 5850 MHz

802.11a

Frequency (MHz)	PSD (dBm/500kHz)		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
	Chain A	Chain B			
5745	7.17	6.50	9.86	< 30	Pass
5785	7.90	7.34	10.64	< 30	Pass
5825	7.72	7.92	10.83	< 30	Pass

Remark:

1. Measured value = Reading value on a spectrum analyzer + cable loss + duty factor
2. $\text{PSD(dBm/500kHz)} = \text{Measured value} + 10\log(500\text{kHz}/100\text{kHz})$

802.11n HT20

Frequency (MHz)	PSD (dBm/500kHz)		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
	Chain A	Chain B			
5745	7.00	6.48	9.76	< 30	Pass
5785	7.86	7.72	10.80	< 30	Pass
5825	7.63	7.26	10.46	< 30	Pass

Remark:

1. Measured value = Reading value on a spectrum analyzer + cable loss + duty factor
2. $\text{PSD(dBm/500kHz)} = \text{Measured value} + 10\log(500\text{kHz}/100\text{kHz})$
3. Section E) method 2) b) of power density measurement of KDB 662911 is used for calculating total power density.

802.11ac VHT40

Frequency (MHz)	PSD (dBm)		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
	Chain A	Chain B			
5755	1.28	1.44	4.37	< 30	Pass
5795	1.23	1.25	4.25	< 30	Pass

Remark:

1. Measured value = Reading value on a spectrum analyzer + cable loss + duty factor
2. $\text{PSD(dBm/500kHz)} = \text{Measured value} + 10\log(500\text{kHz}/100\text{kHz})$
3. Section E) method 2) b) of power density measurement of KDB 662911 is used for calculating total power density.

802.11ac VHT80

Frequency (MHz)	PSD (dBm)		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
	Chain A	Chain B			
5775	-4.45	-4.68	-1.56	< 30	Pass

Remark:

1. Measured value = Reading value on a spectrum analyzer + cable loss + duty factor
2. $\text{PSD(dBm/500kHz)} = \text{Measured value} + 10\log(500\text{kHz}/100\text{kHz})$
3. Section E) method 2) b) of power density measurement of KDB 662911 is used for calculating total power density.

802.11ax HE20

Frequency (MHz)	PSD (dBm)		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
	Chain A	Chain B			
5745	4.96	4.46	7.73	< 30	Pass
5785	5.67	5.03	8.37	< 30	Pass
5825	5.71	4.45	8.14	< 30	Pass

Remark:

1. Measured value = Reading value on a spectrum analyzer + cable loss + duty factor
2. $\text{PSD(dBm/500kHz)} = \text{Measured value} + 10\log(500\text{kHz}/100\text{kHz})$
3. Section E) method 2) b) of power density measurement of KDB 662911 is used for calculating total power density.

802.11ax HE40

Frequency (MHz)	PSD (dBm)		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
	Chain A	Chain B			
5755	0.70	0.88	3.80	< 30	Pass
5795	0.30	0.61	3.47	< 30	Pass

備 Remark:

1. Measured value = Reading value on a spectrum analyzer + cable loss + duty factor
2. $\text{PSD(dBm/500kHz)} = \text{Measured value} + 10\log(500\text{kHz}/100\text{kHz})$
3. Section E) method 2) b) of power density measurement of KDB 662911 is used for calculating total power density.

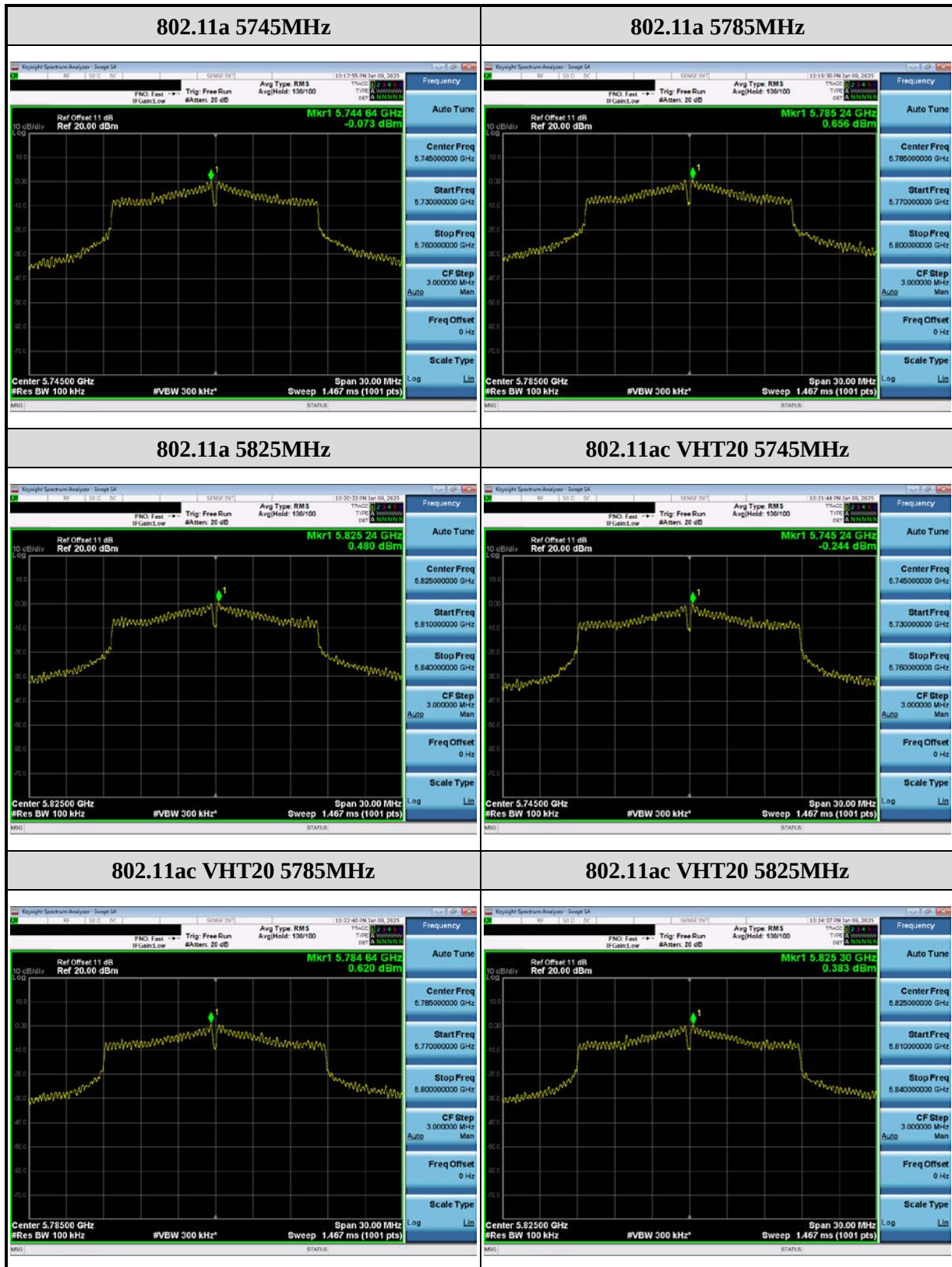
802.11ax HE80

Frequency (MHz)	PSD (dBm)		Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
	Chain A	Chain B			
5775	-3.44	-3.83	-0.62	< 30	Pass

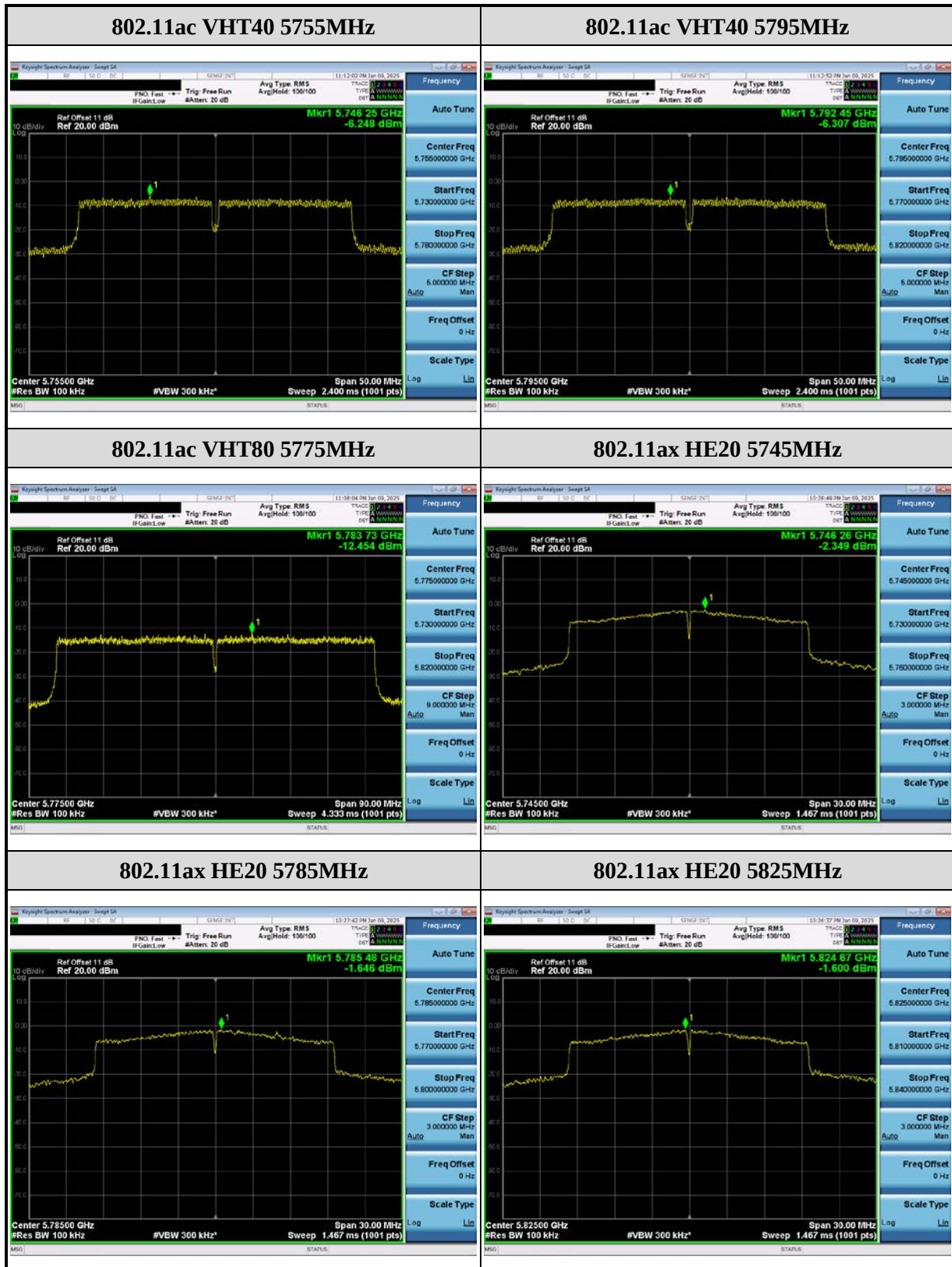
Remark:

1. Measured value = Reading value on a spectrum analyzer + cable loss + duty factor
2. $\text{PSD(dBm/500kHz)} = \text{Measured value} + 10\log(500\text{kHz}/100\text{kHz})$
3. Section E) method 2) b) of power density measurement of KDB 662911 is used for calculating total power density.

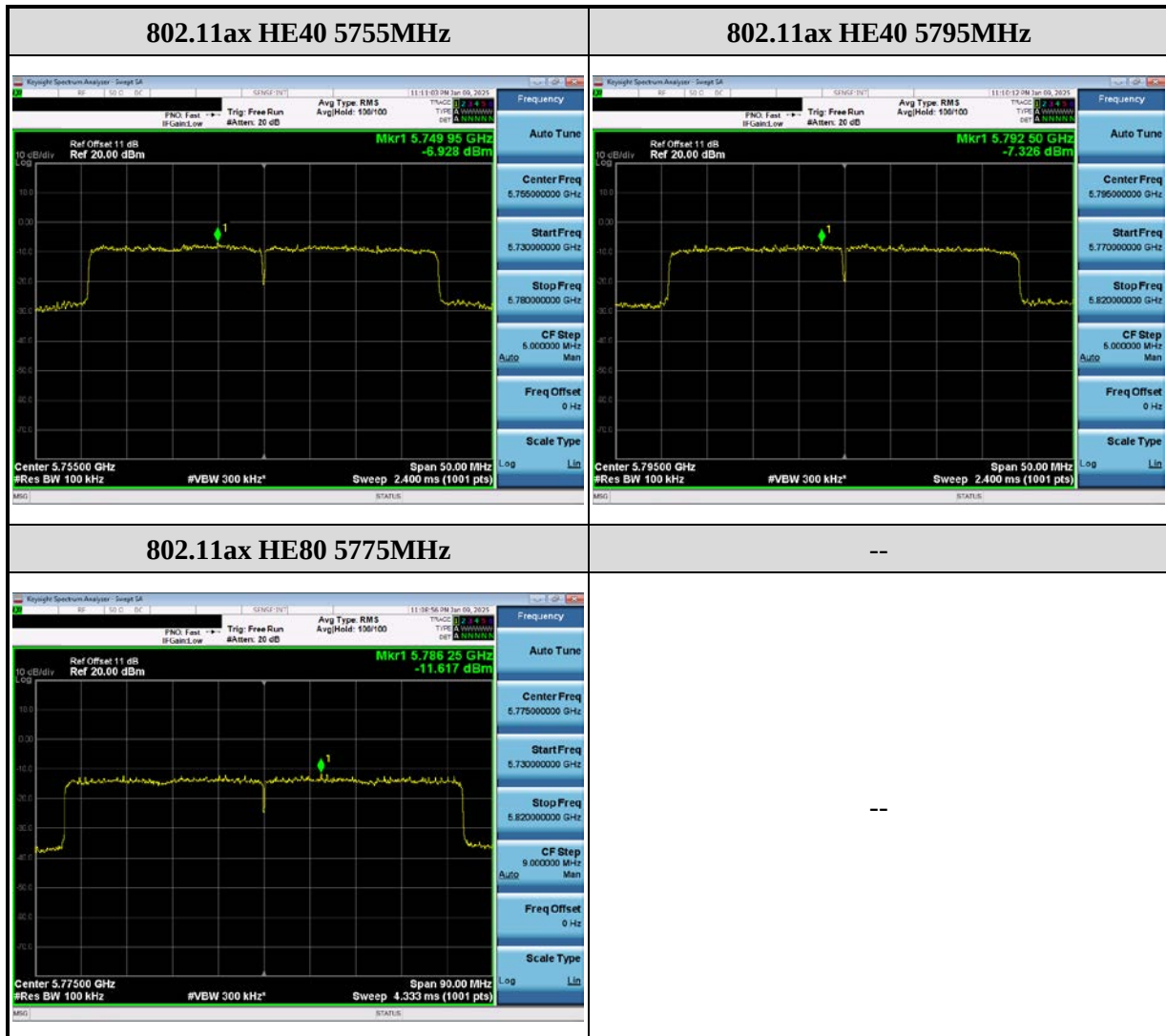
Power Spectral Density spectrum plot of Chain A value:



Power Spectral Density spectrum plot of Chain A value:



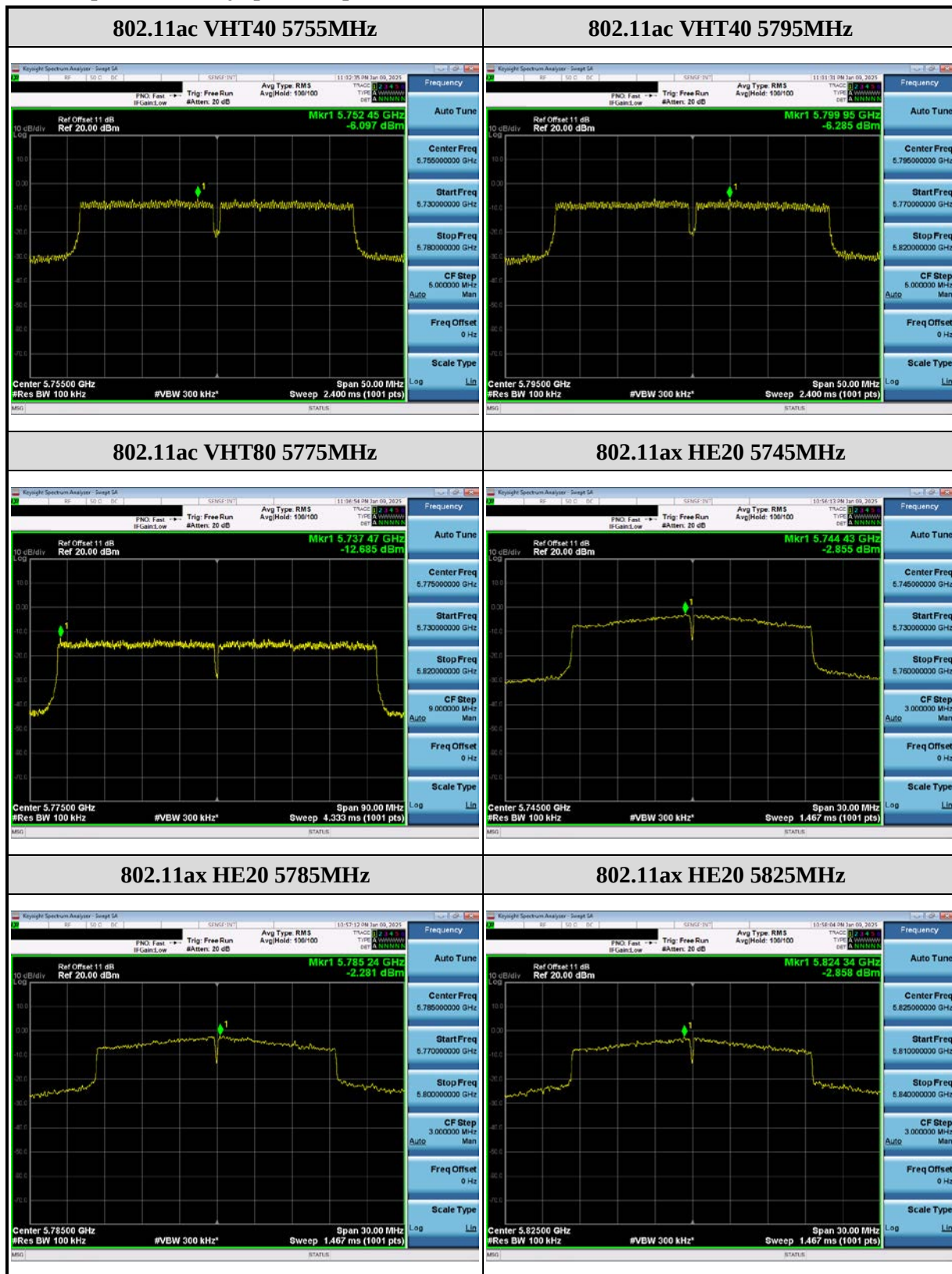
Power Spectral Density spectrum plot of Chain A value:



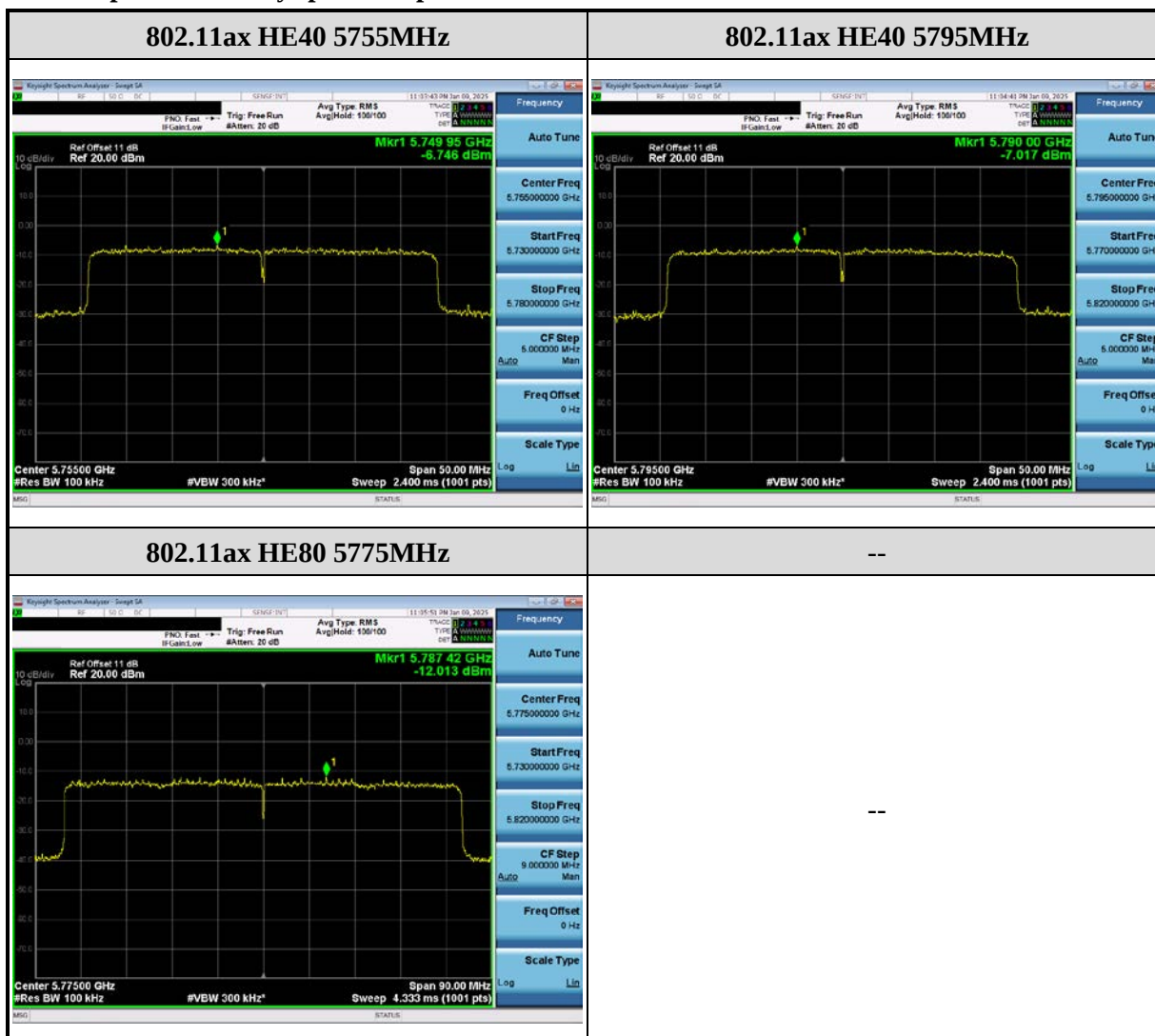
The figure displays eight screenshots of a Keysight Spectrum Analyzer, arranged in a 4x2 grid. Each screenshot shows a frequency spectrum plot with a peak marker (Mkr1) indicating the center frequency and power level. The plots are for various 802.11a and 802.11ac channels, including 5745 MHz, 5785 MHz, 5825 MHz, and 5745 MHz VHT20. The plots show the power spectral density (PSD) with a peak marker (Mkr1) indicating the center frequency and power level. The right side of each plot has a control panel with parameters like Center Freq, Start Freq, Stop Freq, CF Step, Freq Offset, and Scale Type.

Channel	Center Freq (GHz)	Mkr1 Power (dBm)	Start Freq (GHz)	Stop Freq (GHz)	CF Step (MHz)	Freq Offset (Hz)	Scale Type
802.11a 5745MHz	5.7446	-0.742	5.73000000	5.76000000	3.000000	0	Auto
802.11a 5785MHz	5.7852	0.096	5.77000000	5.80000000	3.000000	0	Auto
802.11a 5825MHz	5.8253	0.673	5.81000000	5.84000000	3.000000	0	Auto
802.11ac VHT20 5745MHz	5.7450	-0.762	5.73000000	5.76000000	3.000000	0	Auto
802.11ac VHT20 5785MHz	5.7850	0.482	5.77000000	5.80000000	3.000000	0	Auto
802.11ac VHT20 5825MHz	5.8247	0.021	5.81000000	5.84000000	3.000000	0	Auto

Power Spectral Density spectrum plot of Chain B value:



Power Spectral Density spectrum plot of Chain B value:



2.5 Unwanted Emission Measurement

2.5.1 Limit

1. Un- restricted bands unwanted emission limit :

Operating Band (MHz)	Limit of all emissions outside of the operating band
5150 ~ 5250	-27dBm/MHz, EIRP
5250 ~ 5350	-27dBm/MHz, EIRP
5470 ~ 5725	-27dBm/MHz, EIRP
5725 ~ 5850	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.

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27	68.2

2. Restricted bands unwanted emission limit :

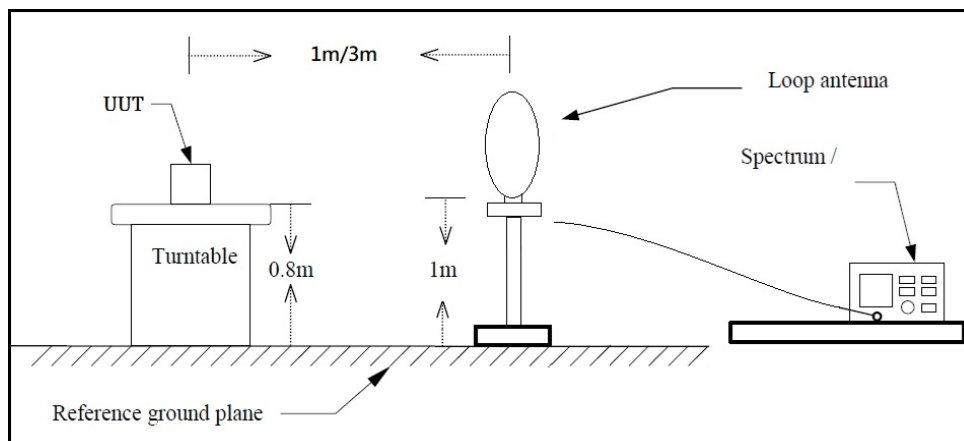
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Remarks:

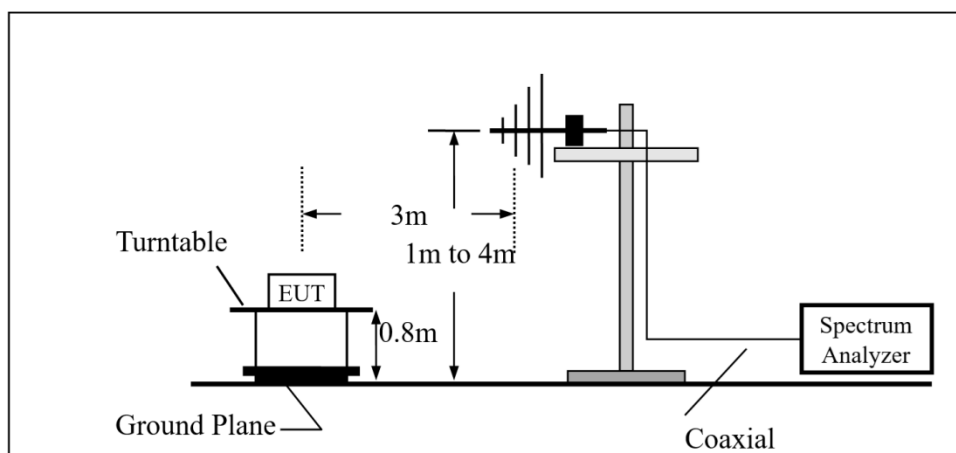
1. RF Voltage (dBuV) = 20 log RF Voltage(uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system

2.5.2 Test Setup

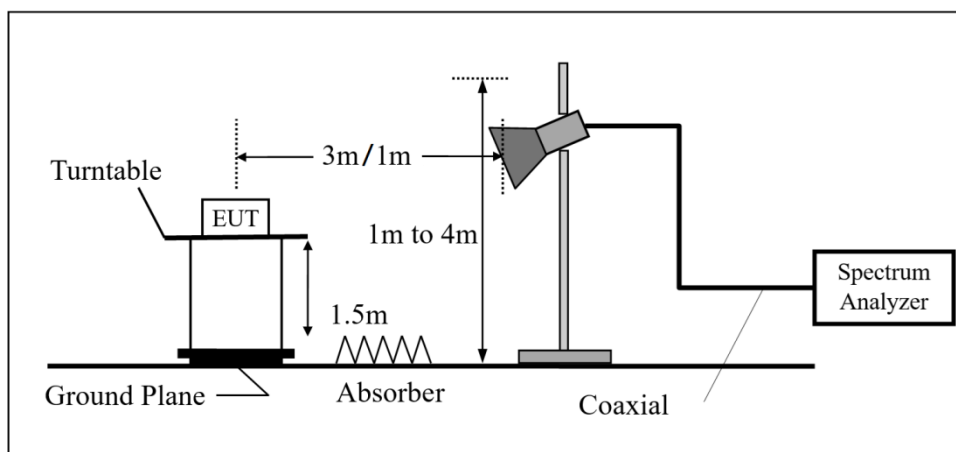
Below 30MHz



30MHz~1GHz



Above 1GHz



2.5.3 Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according test procedure of KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

The following bandwidths were used during emissions testing.

Frequency	RBW	VBW
9 kHz to 150 kHz	200 Hz to 300 Hz	3 × RBW
0.15 MHz to 30 MHz	9 kHz to 10 kHz	3 × RBW
30 MHz to 1000 MHz	100 kHz to 120 kHz	3 × RBW
>1000 MHz	1 MHz	3 × RBW

For Radiated emission below 30MHz

- (1) The EUT was placed on the top of a rotating table 0.8 meters above the ground in a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- (2) The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- (3) Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- (4) For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- (5) The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

For Radiated emission Above 30MHz

- (1) The EUT was placed on the top of a rotating table 0.8 meters (for below 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for the test. The table was rotated 360 degrees to determine the position of the highest radiation.
- (2) The EUT was set 3 meters away from the interference-receiving antenna, the height of the antenna is varied from 1 meter to 4 meters above the ground to determine the maximum value of the field strength.
- (3) Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- (4) For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- (5) The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- (6) The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets the average limit, measurement with the average detector is unnecessary.

2.5.4 Duty Cycle

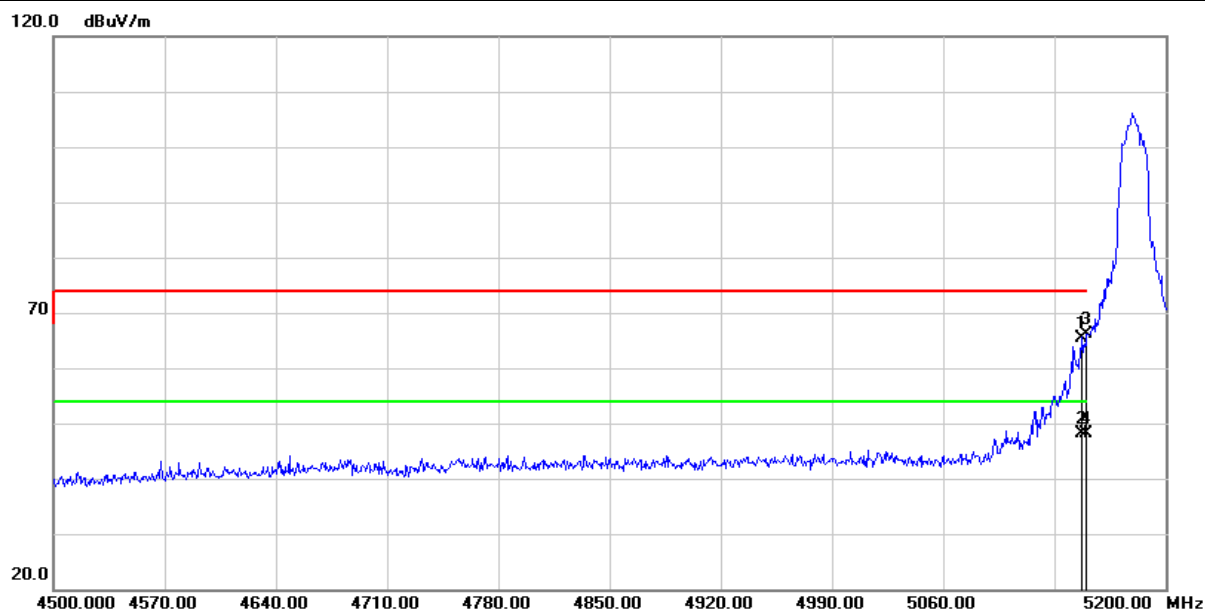
Type of Modulation	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11a	5180	1.405	1.490	0.943	0.255	0.712
802.11ac VHT20	5180	1.335	1.415	0.943	0.253	0.749
802.11ac VHT40	5190	0.668	0.757	0.882	0.543	1.497
802.11ac VHT80	5210	0.331	0.418	0.792	1.013	3.019
802.11ax HE20	5180	1.040	1.120	0.929	0.322	0.962
802.11ax HE40	5190	0.552	0.639	0.864	0.636	1.812
802.11ax HE80	5210	0.296	0.389	0.760	1.189	3.380

2.5.5 Test Result of Radiated Band Edge Measurement

The following tables for radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X axis) were recorded in this report.

Test Frequency			
RF	802.11a /ac-VHT20 / ax-HE20	802.11ac-VHT40 / ax-HE40	802.11ac-VHT80 / ax-HE80
Tx	CH36 (5180MHz) CH149 (5745MHz) CH165 (5825MHz)	CH38 (5190MHz) CH151 (5755MHz) CH159 (5795MHz)	CH42 (5210MHz) CH155 (5775MHz)

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/10
Test Channel :	CH36(5180MHz)	Temperature :	20.5 °C
Polarization :	Horizontal	Relative Humidity :	47.5 %

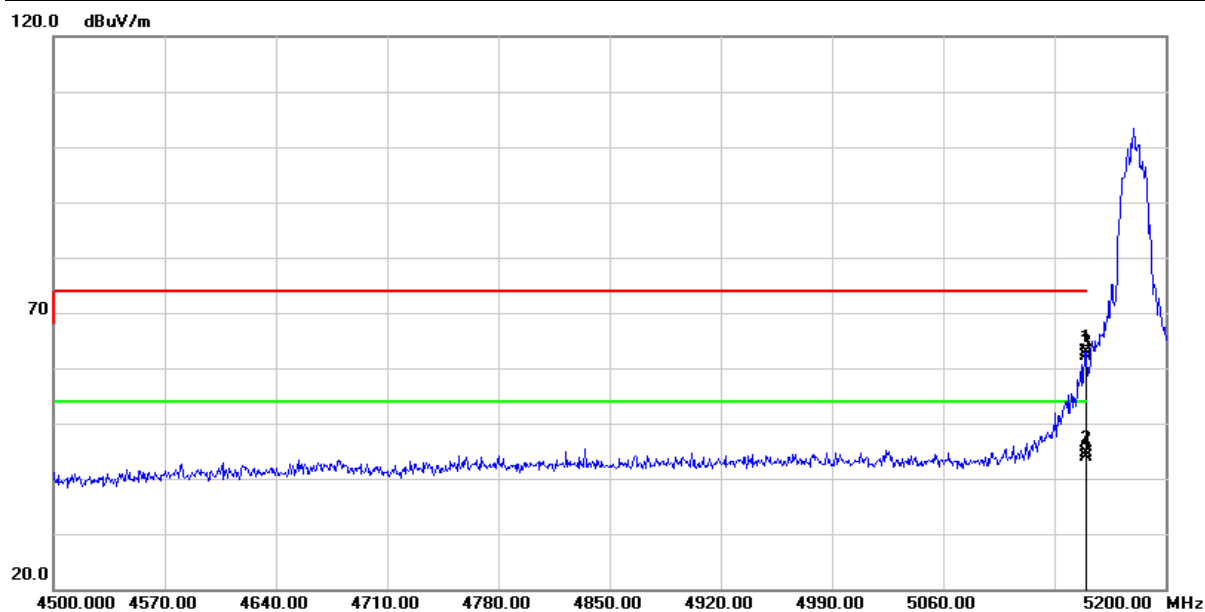


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.500	63.05	2.45	65.50	74.00	-8.50	peak
2 *	5147.500	45.76	2.45	48.21	54.00	-5.79	AVG
3	5150.000	63.67	2.46	66.13	74.00	-7.87	peak
4	5150.000	45.67	2.46	48.13	54.00	-5.87	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/10
Test Channel :	CH36(5180MHz)	Temperature :	20.5 °C
Polarization :	Vertical	Relative Humidity :	47.5 %

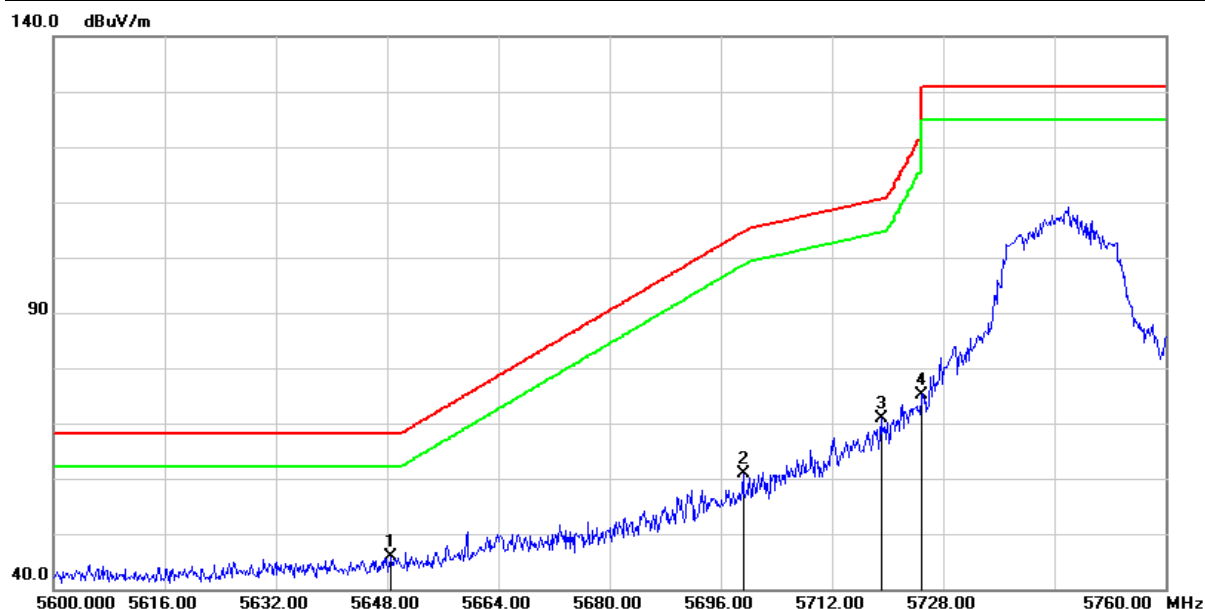


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5149.600	60.39	2.46	62.85	74.00	-11.15	peak
2	5149.600	42.08	2.46	44.54	54.00	-9.46	AVG
3	5150.000	59.60	2.46	62.06	74.00	-11.94	peak
4	5150.000	41.50	2.46	43.96	54.00	-10.04	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2024/12/31
Test Channel :	CH149(5745MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

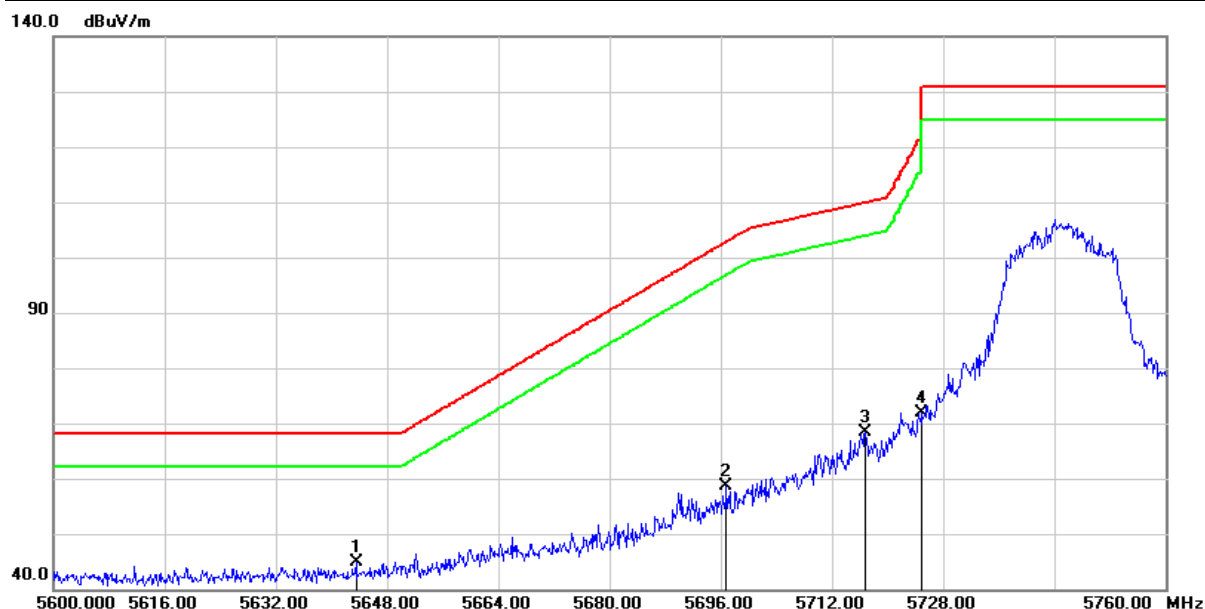


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5648.480	43.49	2.29	45.78	68.20	-22.42	peak
2	5699.200	58.27	2.64	60.91	104.61	-43.70	peak
3	5719.040	68.33	2.66	70.99	110.53	-39.54	peak
4	5724.960	72.48	2.67	75.15	122.11	-46.96	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2024/12/31
Test Channel :	CH149(5745MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5643.520	42.58	2.28	44.86	68.20	-23.34	peak
2	5696.800	56.12	2.62	58.74	102.83	-44.09	peak
3	5716.800	65.69	2.65	68.34	109.90	-41.56	peak
4	5724.960	69.20	2.67	71.87	122.11	-50.24	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2024/12/31
Test Channel :	CH165(5825MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.400	70.56	2.88	73.44	121.29	-47.85	peak
2	5855.800	63.23	2.90	66.13	110.58	-44.45	peak
3	5875.000	52.47	2.99	55.46	105.20	-49.74	peak
4	5941.600	43.25	3.15	46.40	68.20	-21.80	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2024/12/31
Test Channel :	CH165(5825MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

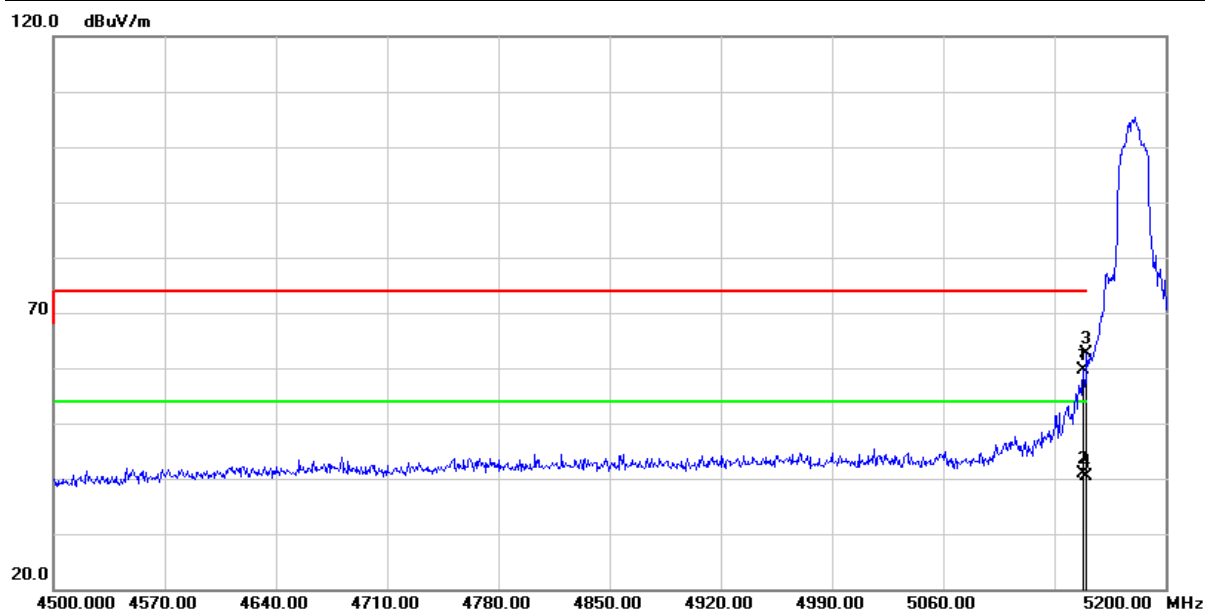


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5851.200	64.66	2.88	67.54	119.46	-51.92	peak
2	5857.400	60.44	2.91	63.35	110.13	-46.78	peak
3	5881.200	48.83	3.02	51.85	100.61	-48.76	peak
4	5983.800	42.27	3.26	45.53	68.20	-22.67	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/10
Test Channel :	CH36(5180MHz)	Temperature :	20.5 °C
Polarization :	Horizontal	Relative Humidity :	47.5 %

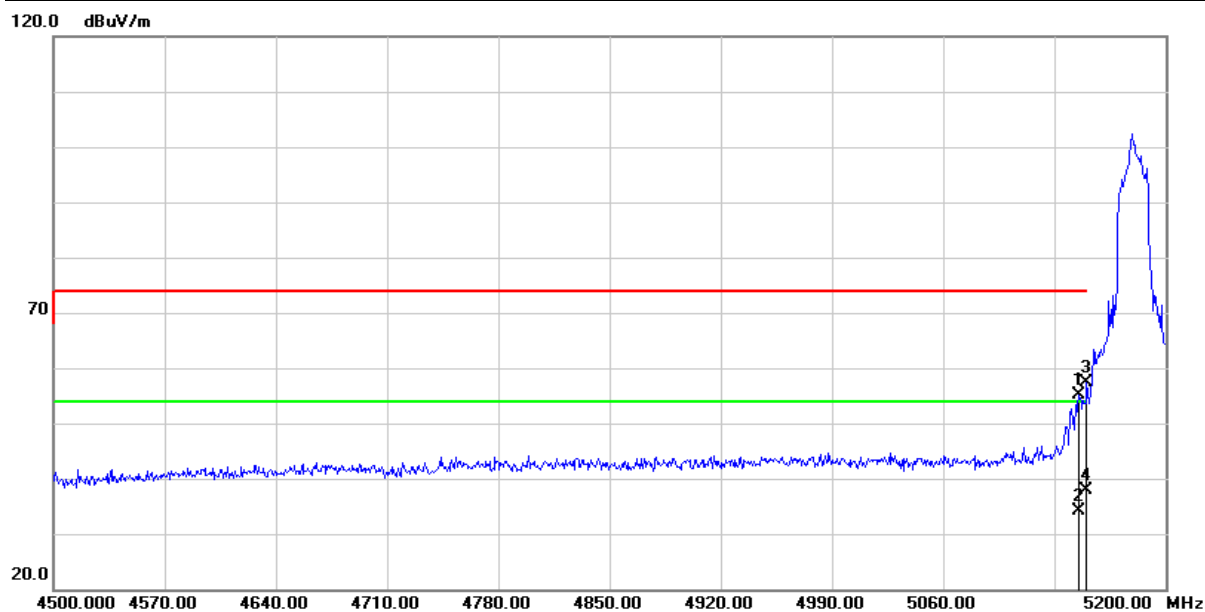


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	57.13	2.45	59.58	74.00	-14.42	peak
2	5148.200	38.51	2.45	40.96	54.00	-13.04	AVG
3	5150.000	60.05	2.46	62.51	74.00	-11.49	peak
4	5150.000	37.83	2.46	40.29	54.00	-13.71	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/10
Test Channel :	CH36(5180MHz)	Temperature :	20.5 °C
Polarization :	Vertical	Relative Humidity :	47.5 %

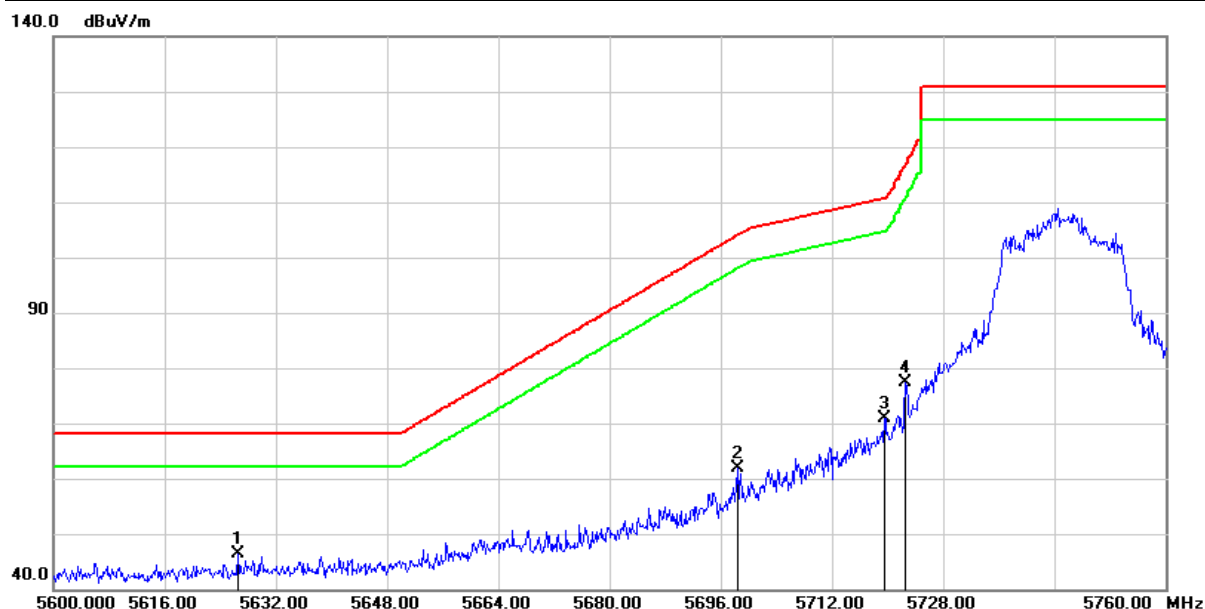


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.400	52.59	2.43	55.02	74.00	-18.98	peak
2	5145.400	31.80	2.43	34.23	54.00	-19.77	AVG
3	5150.000	54.86	2.46	57.32	74.00	-16.68	peak
4	5150.000	35.36	2.46	37.82	54.00	-16.18	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2024/12/31
Test Channel :	CH149(5745MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

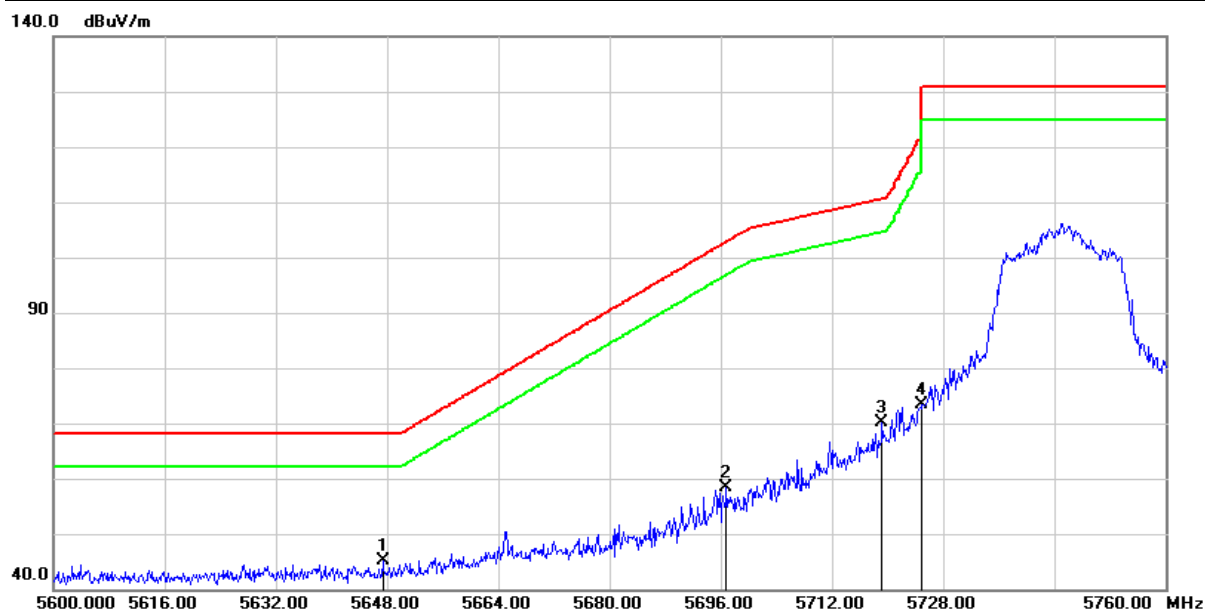


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5626.560	44.09	2.23	46.32	68.20	-21.88	peak
2	5698.400	59.25	2.63	61.88	104.02	-42.14	peak
3	5719.520	68.26	2.66	70.92	110.67	-39.75	peak
4	5722.560	74.77	2.67	77.44	116.64	-39.20	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2024/12/31
Test Channel :	CH149(5745MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

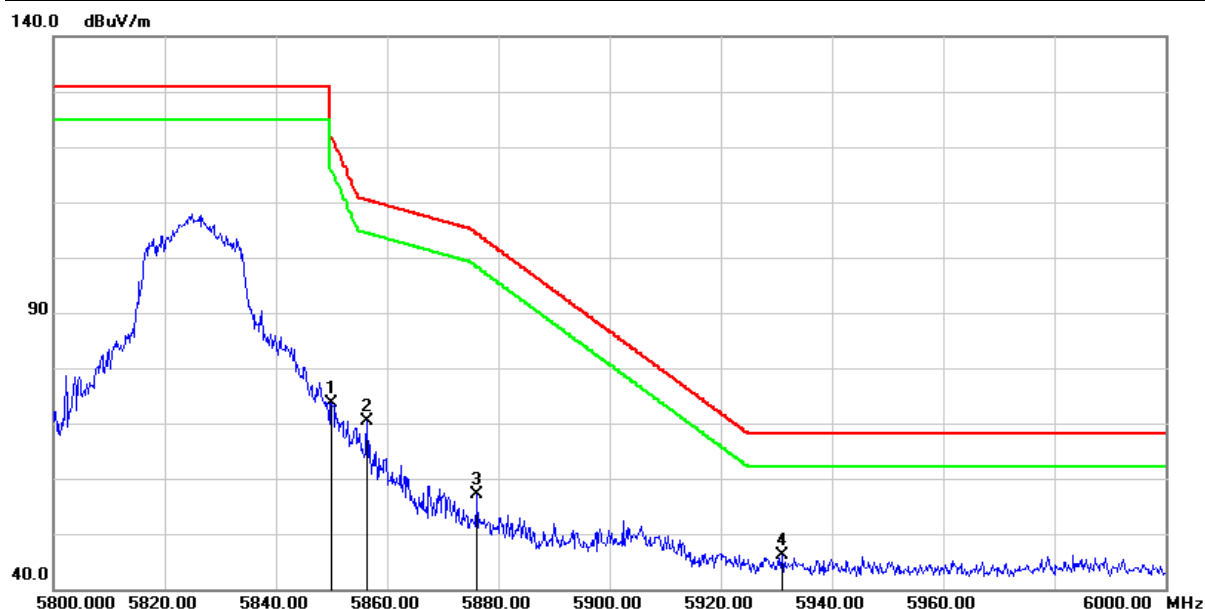


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5647.360	42.79	2.28	45.07	68.20	-23.13	peak
2	5696.800	55.74	2.62	58.36	102.83	-44.47	peak
3	5719.200	67.48	2.66	70.14	110.58	-40.44	peak
4	5724.960	70.59	2.67	73.26	122.11	-48.85	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2024/12/31
Test Channel :	CH165(5825MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

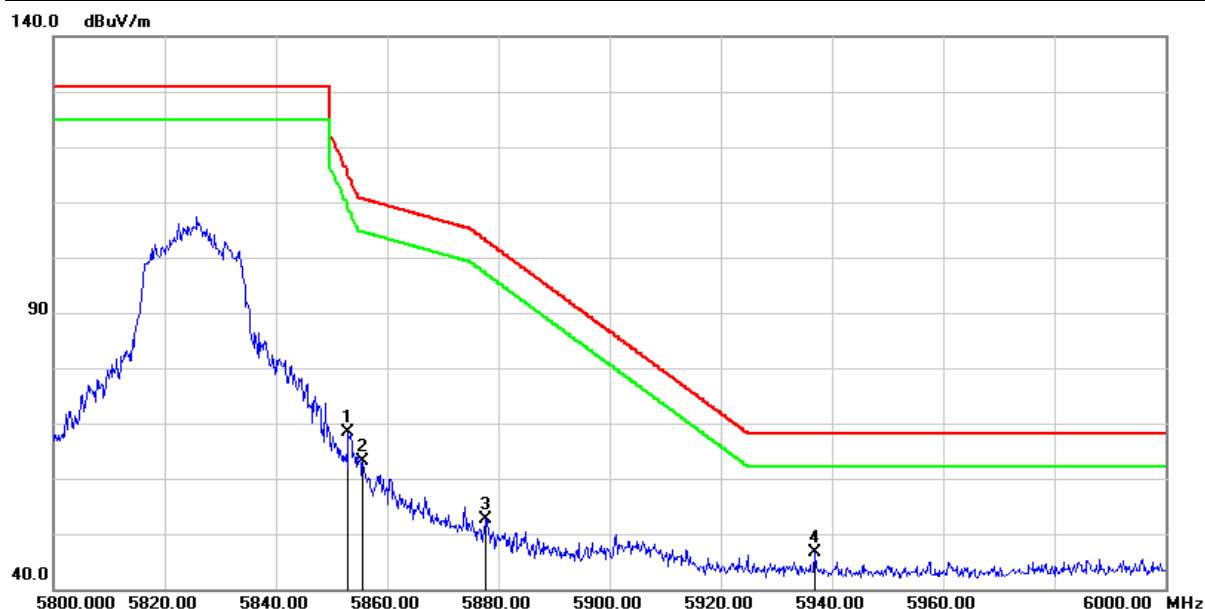


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	70.80	2.88	73.68	122.20	-48.52	peak
2	5856.400	67.46	2.91	70.37	110.41	-40.04	peak
3	5876.200	54.09	2.99	57.08	104.31	-47.23	peak
4	5931.000	43.08	3.14	46.22	68.20	-21.98	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2024/12/31
Test Channel :	CH165(5825MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

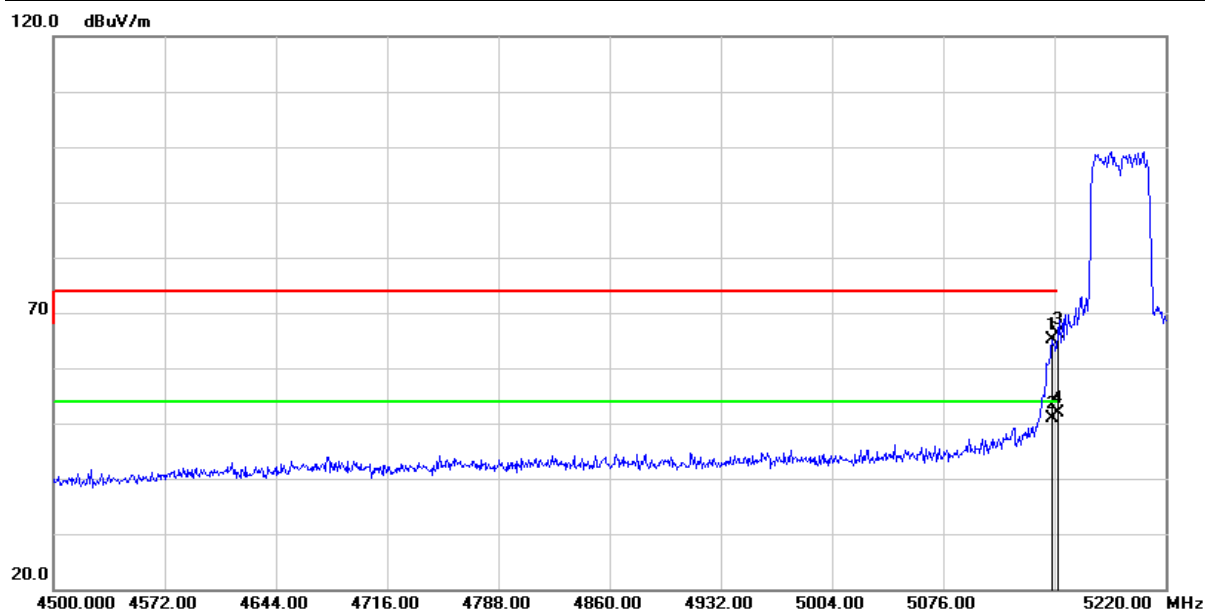


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5853.000	65.37	2.89	68.26	115.36	-47.10	peak
2	5855.600	60.23	2.90	63.13	110.63	-47.50	peak
3	5877.800	49.73	3.00	52.73	103.13	-50.40	peak
4	5936.800	43.36	3.15	46.51	68.20	-21.69	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2024/12/31
Test Channel :	CH38(5190MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

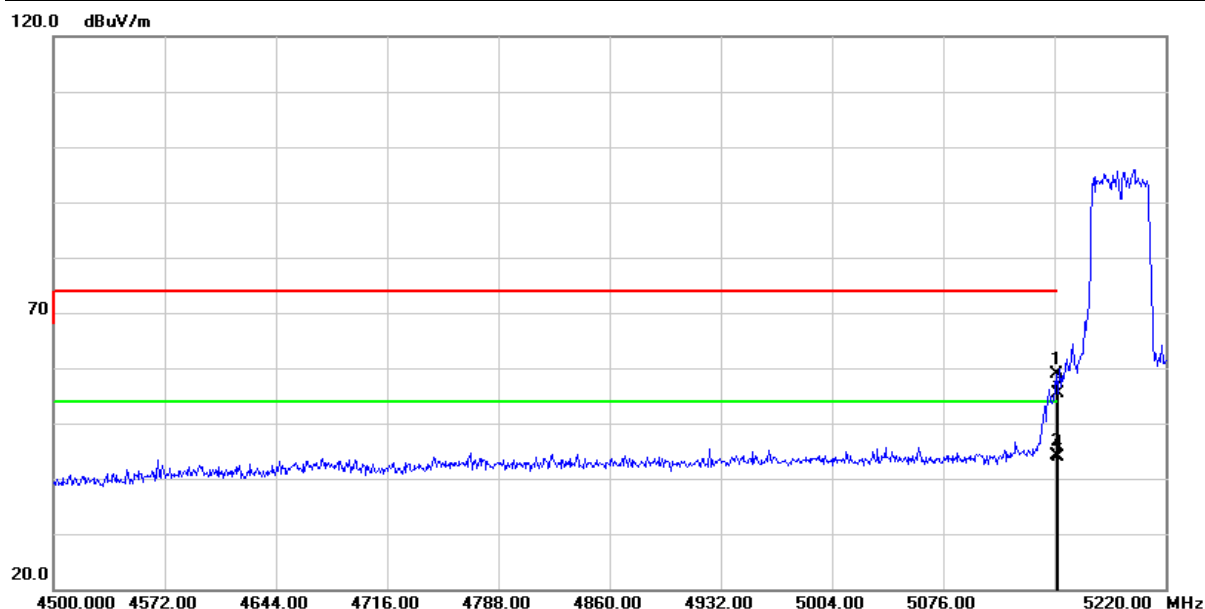


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.560	62.69	2.44	65.13	74.00	-8.87	peak
2	5146.560	48.35	2.44	50.79	54.00	-3.21	AVG
3	5150.000	63.67	2.46	66.13	74.00	-7.87	peak
4	5150.000	49.32	2.46	51.78	54.00	-2.22	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2024/12/31
Test Channel :	CH38(5190MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

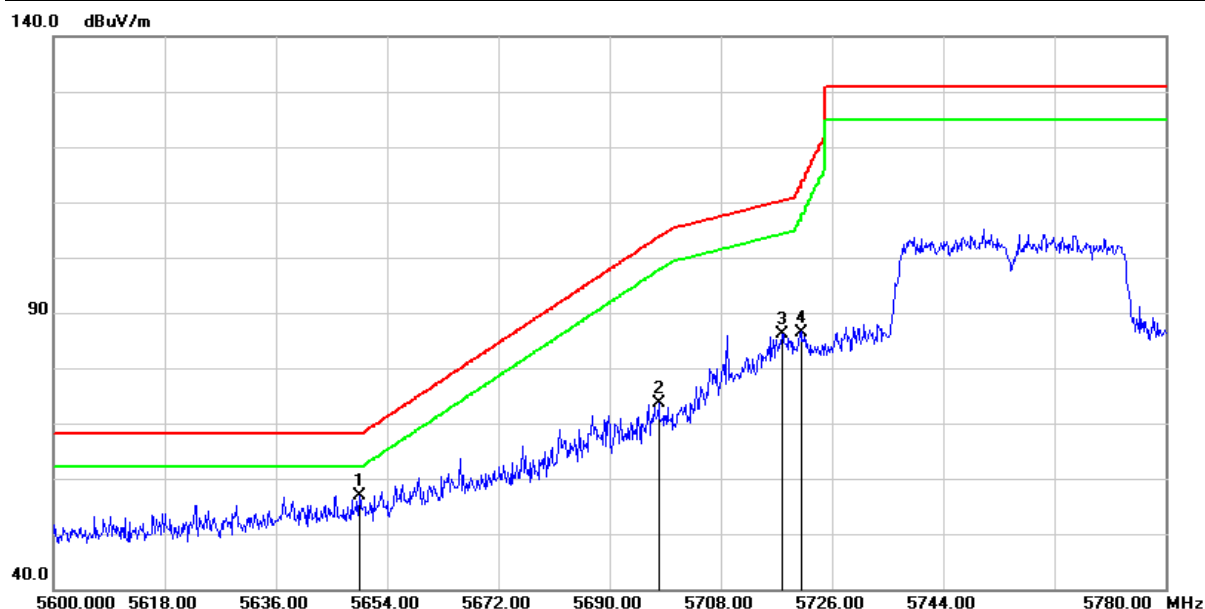


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5149.440	56.48	2.46	58.94	74.00	-15.06	peak
2	5149.440	41.62	2.46	44.08	54.00	-9.92	AVG
3	5150.000	52.91	2.46	55.37	74.00	-18.63	peak
4	5150.000	41.33	2.46	43.79	54.00	-10.21	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2024/12/31
Test Channel :	CH151(5755MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

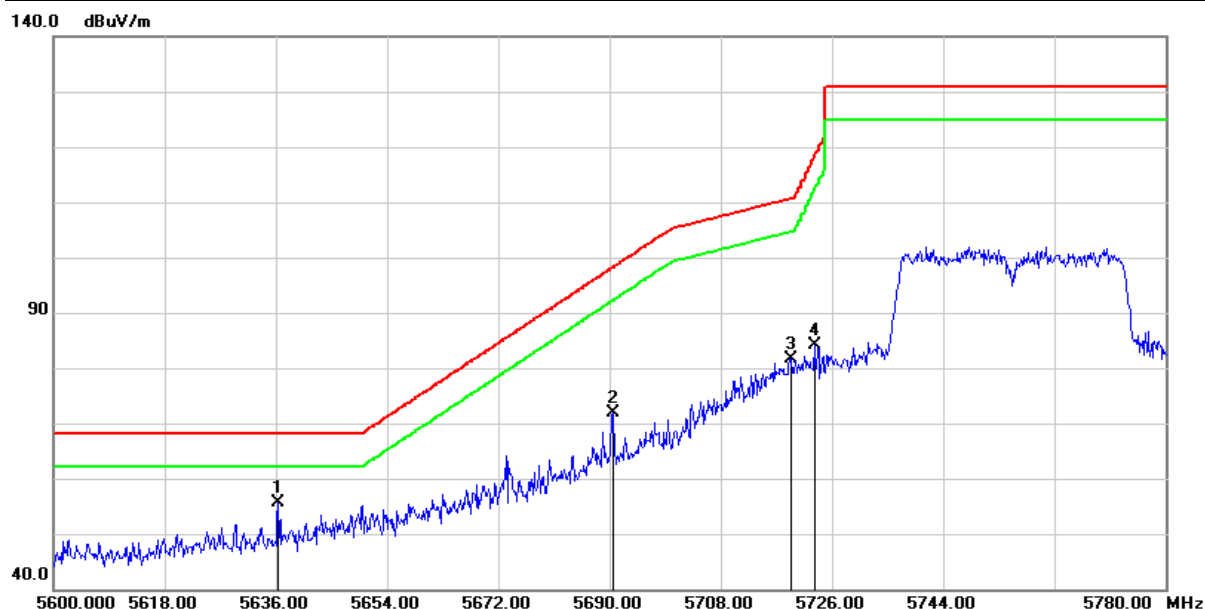


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5649.500	54.69	2.29	56.98	68.20	-11.22	peak
2	5697.920	71.11	2.63	73.74	103.66	-29.92	peak
3	5717.900	83.47	2.65	86.12	110.21	-24.09	peak
4	5720.960	83.84	2.66	86.50	112.99	-26.49	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2024/12/31
Test Channel :	CH151(5755MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

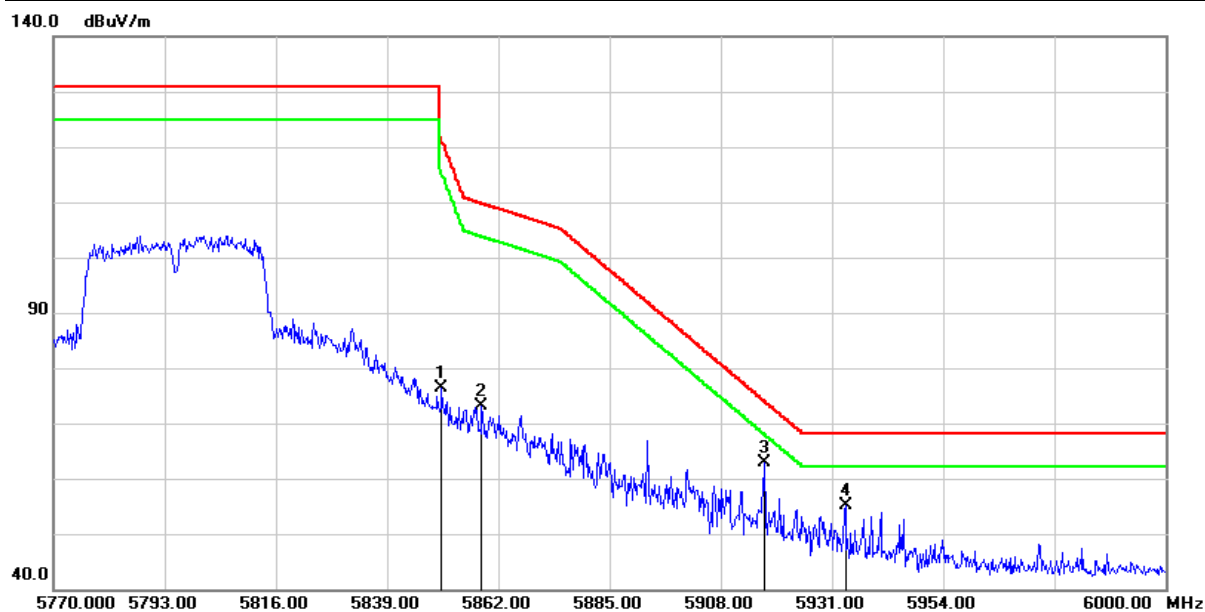


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.360	53.35	2.26	55.61	68.20	-12.59	peak
2	5690.540	69.23	2.57	71.80	98.20	-26.40	peak
3	5719.340	79.01	2.66	81.67	110.62	-28.95	peak
4	5723.120	81.48	2.67	84.15	117.91	-33.76	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2024/12/31
Test Channel :	CH159(5795MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

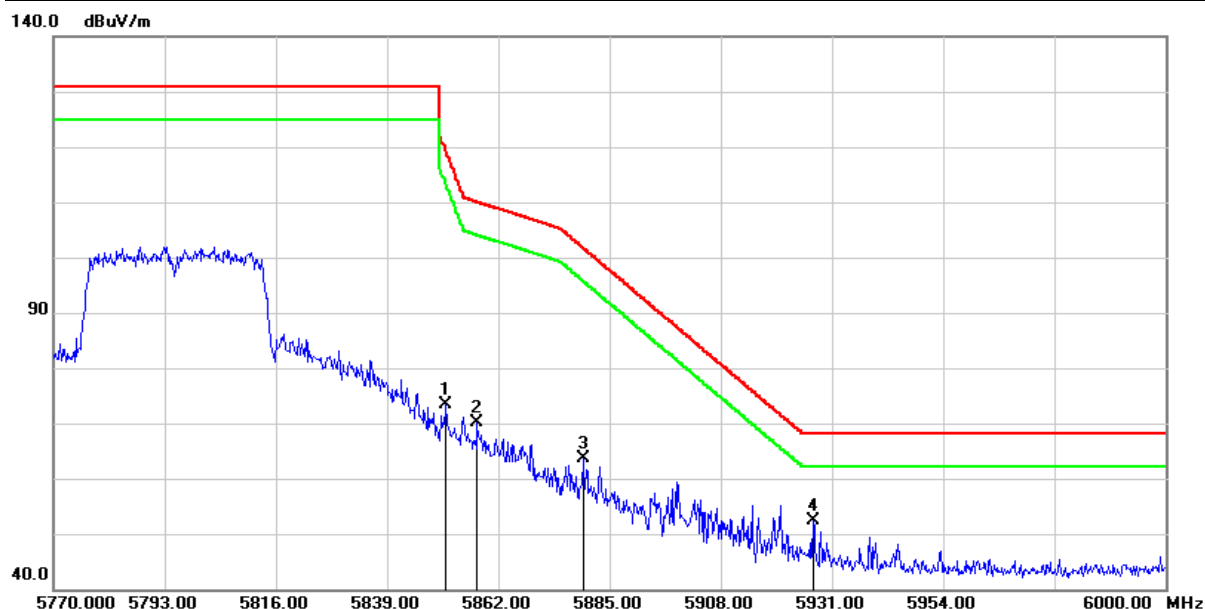


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.270	73.38	2.88	76.26	121.58	-45.32	peak
2	5858.550	70.26	2.91	73.17	109.81	-36.64	peak
3	5916.970	59.72	3.13	62.85	74.14	-11.29	peak
4	5933.760	51.88	3.14	55.02	68.20	-13.18	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2024/12/31
Test Channel :	CH159(5795MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

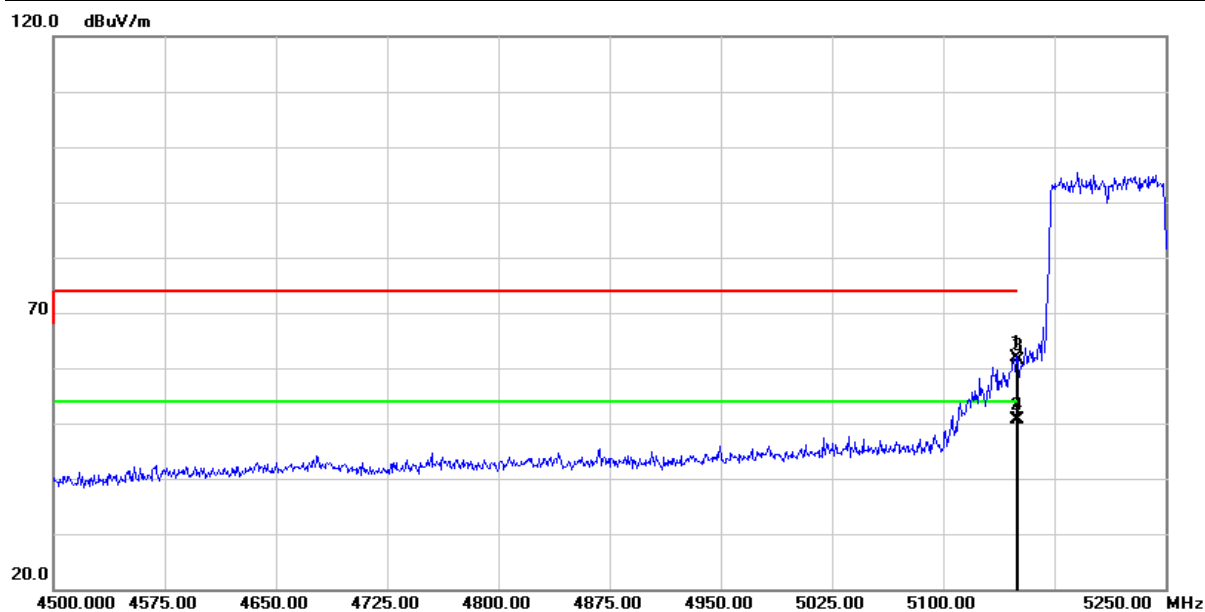


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5851.190	70.62	2.88	73.50	119.49	-45.99	peak
2	5857.630	67.33	2.91	70.24	110.06	-39.82	peak
3	5879.480	60.51	3.02	63.53	101.88	-38.35	peak
4	5927.090	49.28	3.14	52.42	68.20	-15.78	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2024/12/31
Test Channel :	CH42(5210MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %



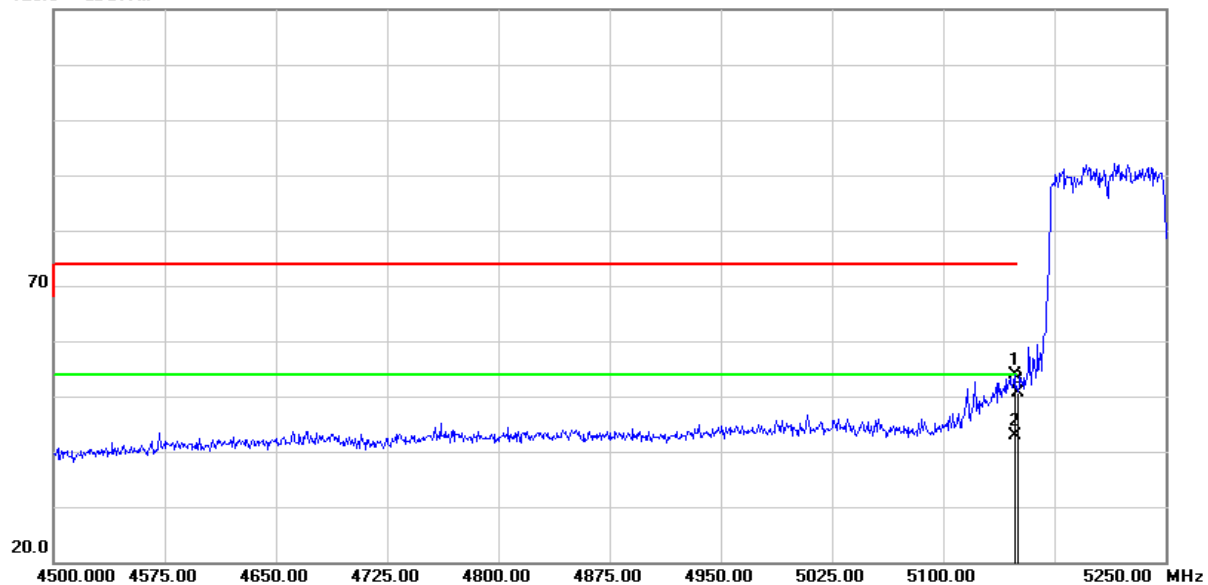
No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5149.500	59.54	2.46	62.00	74.00	-12.00	peak
2	5149.500	48.10	2.46	50.56	54.00	-3.44	AVG
3	5150.000	58.95	2.46	61.41	74.00	-12.59	peak
4	5150.000	48.22	2.46	50.68	54.00	-3.32	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2024/12/31
Test Channel :	CH42(5210MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

120.0 dBuV/m

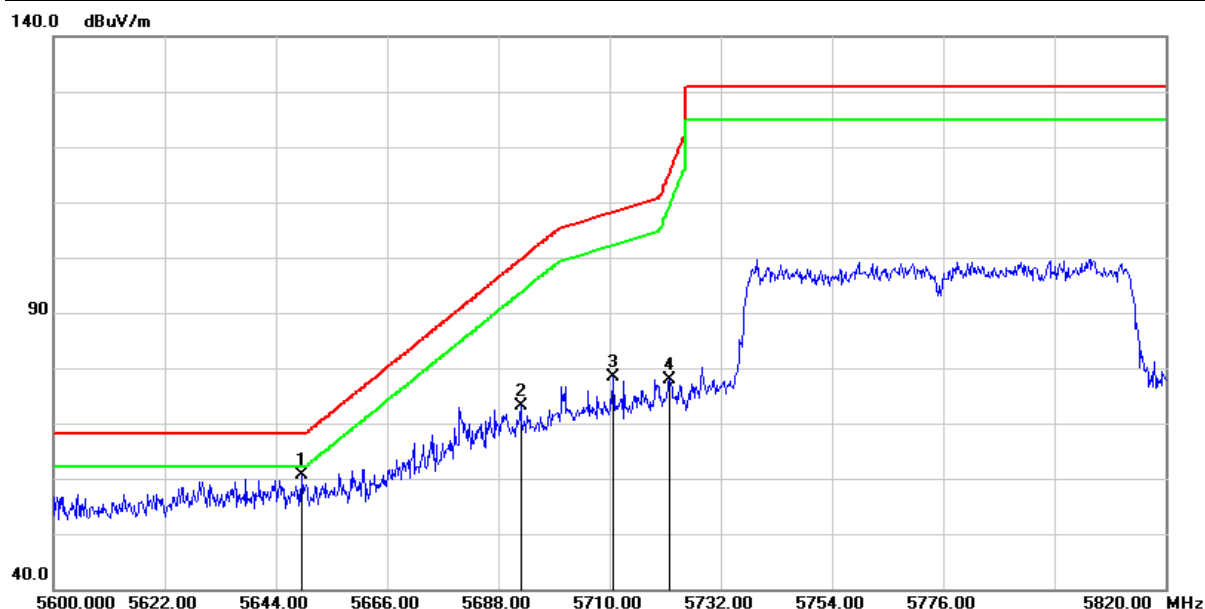


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.000	51.39	2.45	53.84	74.00	-20.16	peak
2 *	5148.000	40.33	2.45	42.78	54.00	-11.22	AVG
3	5150.000	48.29	2.46	50.75	74.00	-23.25	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/01
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

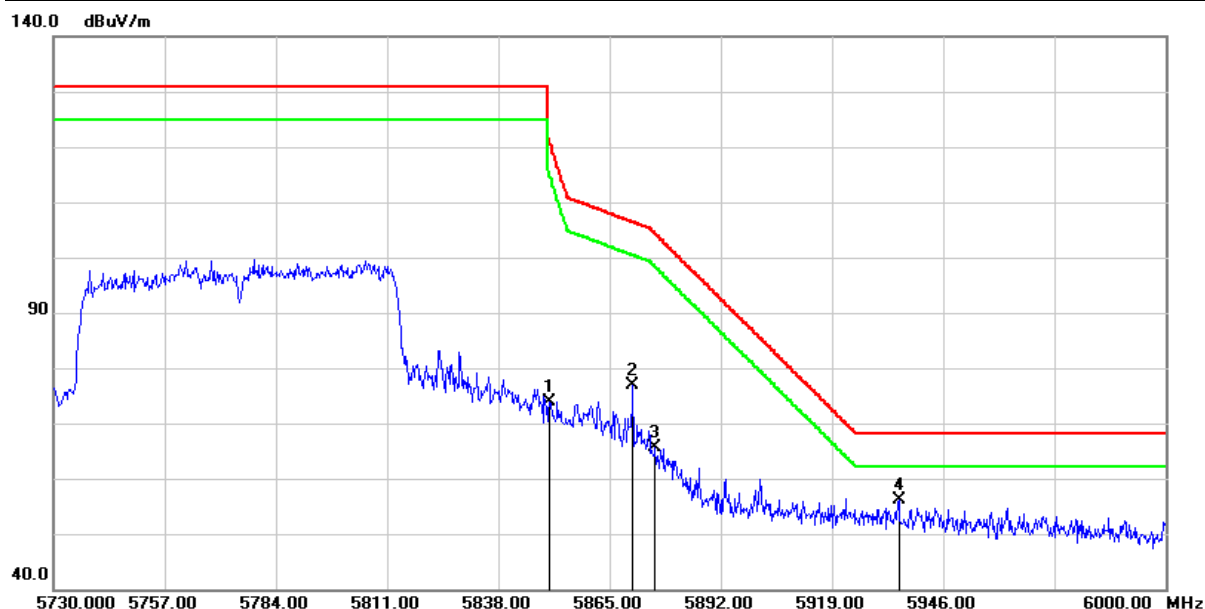


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5649.060	58.26	2.29	60.55	68.20	-7.65	peak
2	5692.400	70.56	2.58	73.14	99.58	-26.44	peak
3	5710.660	75.81	2.65	78.46	108.18	-29.72	peak
4	5721.880	75.15	2.67	77.82	115.09	-37.27	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/01
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

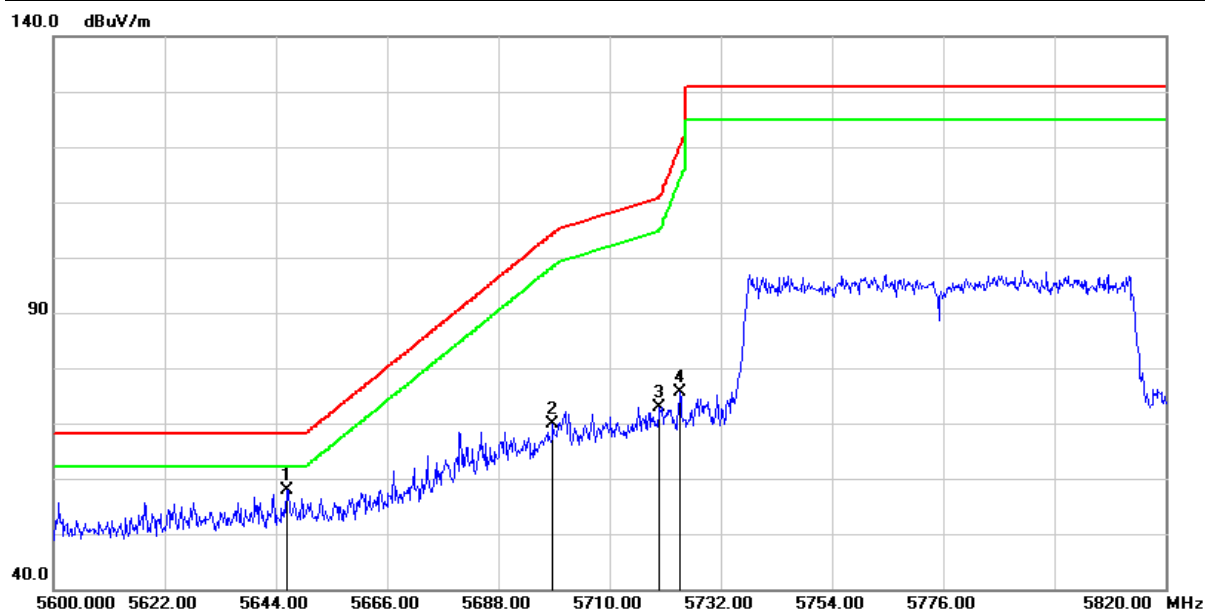


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.420	71.06	2.88	73.94	121.24	-47.30	peak
2	5870.670	73.82	2.97	76.79	106.41	-29.62	peak
3	5876.070	62.65	2.99	65.64	104.41	-38.77	peak
4	5935.200	52.91	3.14	56.05	68.20	-12.15	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/01
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

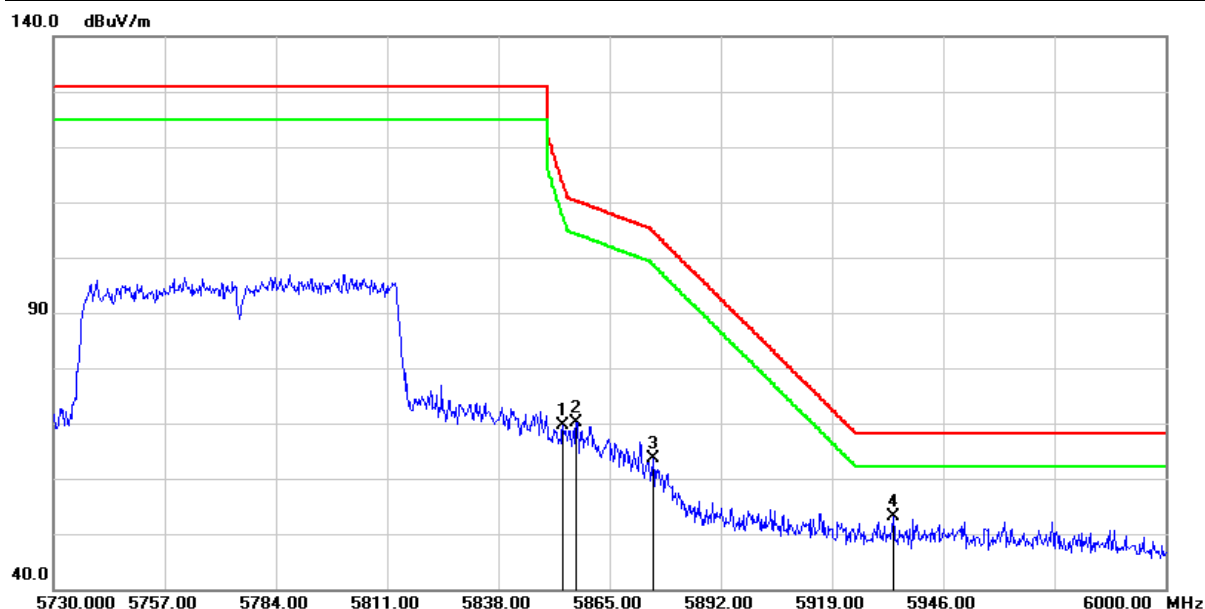


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5646.200	55.66	2.28	57.94	68.20	-10.26	peak
2	5698.780	67.26	2.63	69.89	104.30	-34.41	peak
3	5719.900	70.18	2.66	72.84	110.77	-37.93	peak
4	5723.860	72.90	2.67	75.57	119.60	-44.03	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/01
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

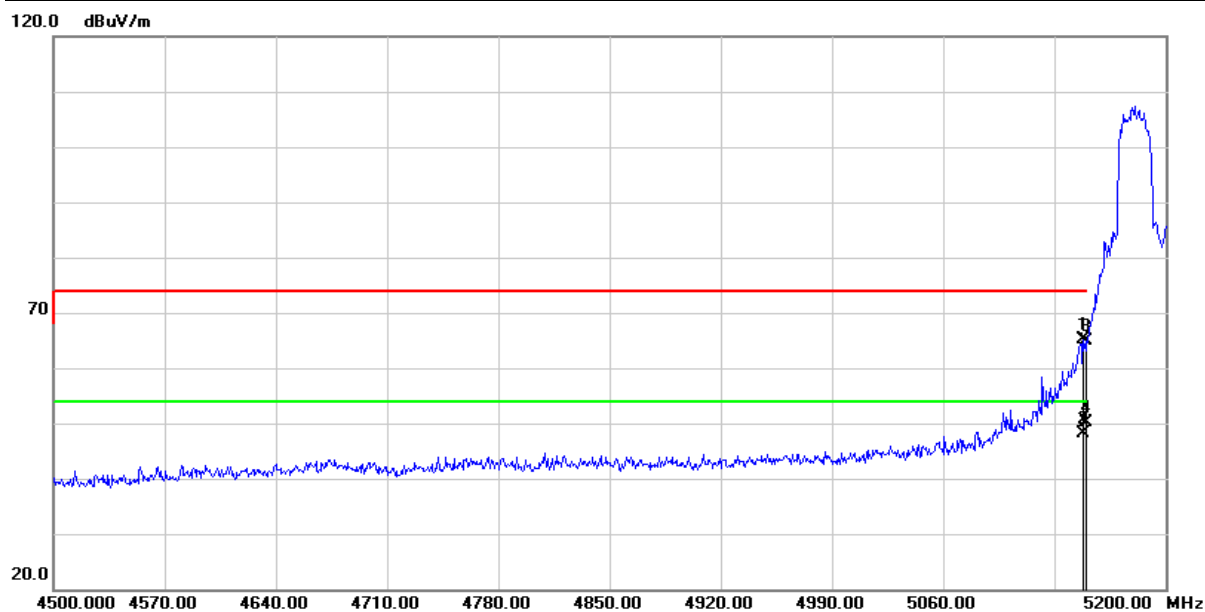


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5853.660	66.62	2.89	69.51	113.86	-44.35	peak
2	5856.900	67.27	2.91	70.18	110.27	-40.09	peak
3	5875.530	60.52	2.99	63.51	104.81	-41.30	peak
4	5933.850	49.91	3.14	53.05	68.20	-15.15	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/02
Test Channel :	CH36(5180MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

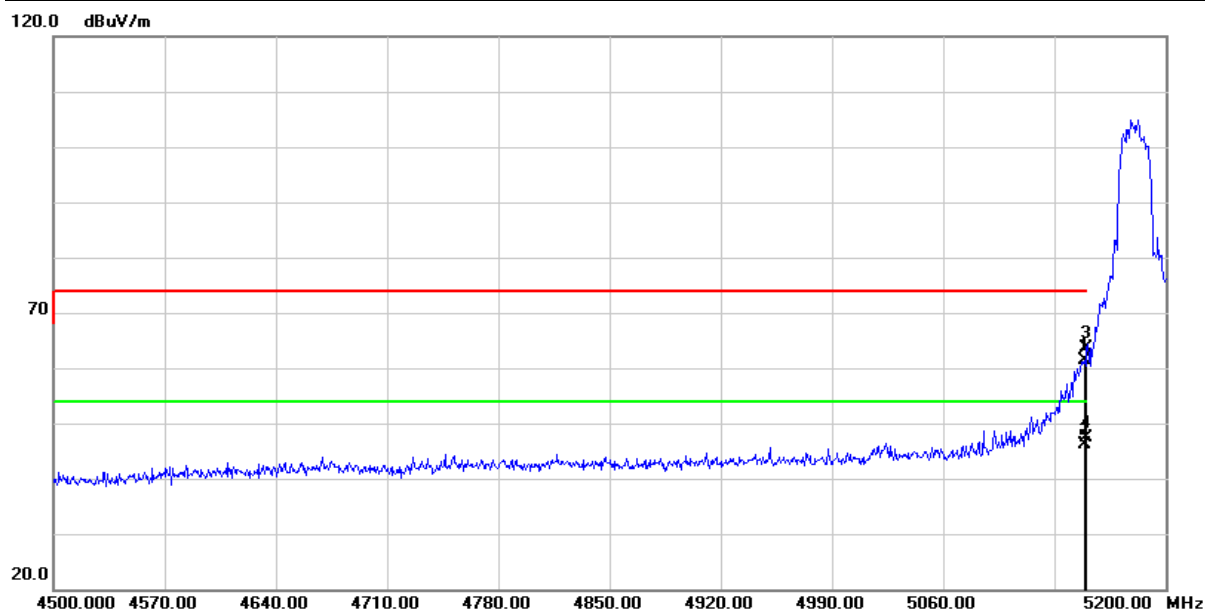


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.200	62.68	2.45	65.13	74.00	-8.87	peak
2	5148.200	45.65	2.45	48.10	54.00	-5.90	AVG
3	5150.000	62.53	2.46	64.99	74.00	-9.01	peak
4	5150.000	47.73	2.46	50.19	54.00	-3.81	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/02
Test Channel :	CH36(5180MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %



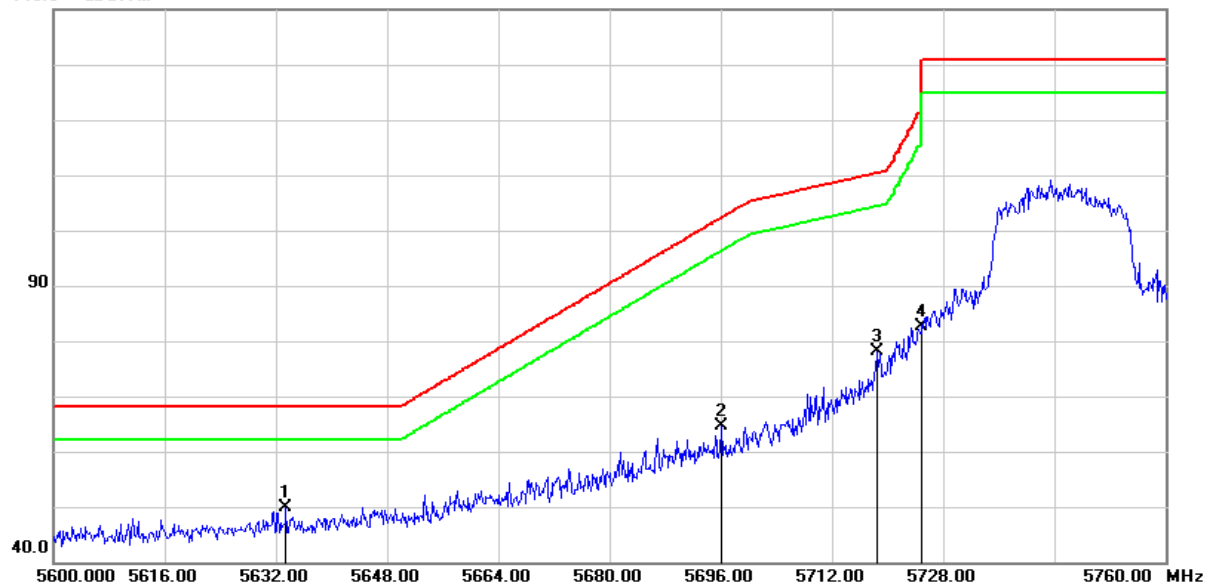
No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.900	58.81	2.45	61.26	74.00	-12.74	peak
2	5148.900	43.74	2.45	46.19	54.00	-7.81	AVG
3	5150.000	61.22	2.46	63.68	74.00	-10.32	peak
4	5150.000	44.90	2.46	47.36	54.00	-6.64	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/02
Test Channel :	CH149(5745MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

140.0 dBuV/m

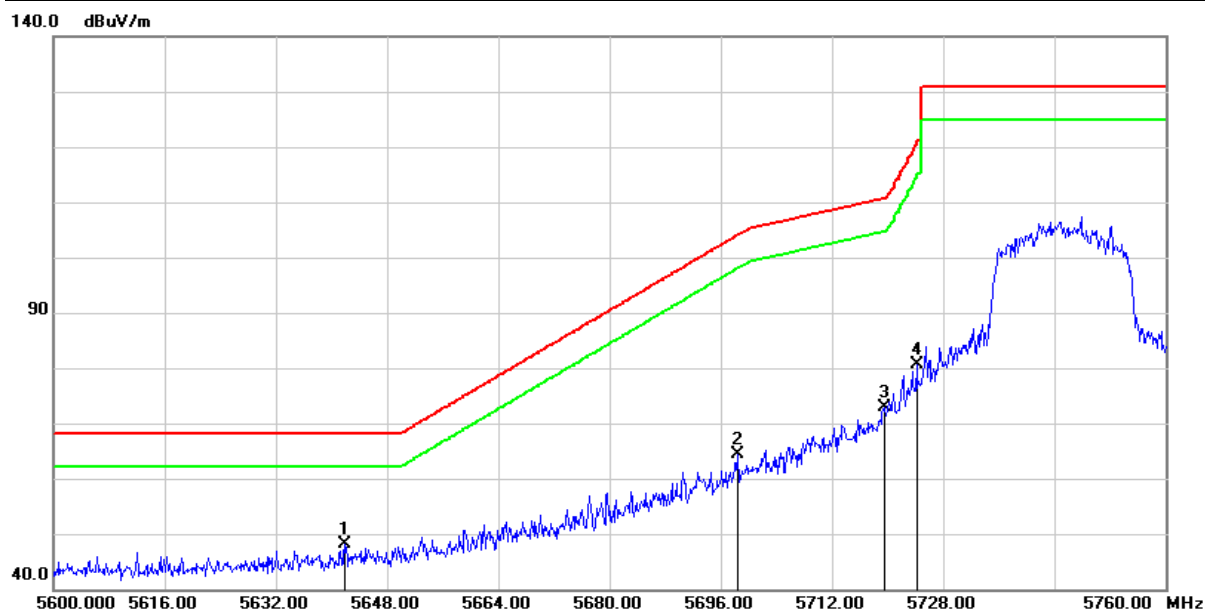


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5633.440	47.57	2.25	49.82	68.20	-18.38	peak
2	5696.160	62.06	2.62	64.68	102.36	-37.68	peak
3	5718.560	75.41	2.65	78.06	110.40	-32.34	peak
4	5724.960	80.08	2.67	82.75	122.11	-39.36	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/02
Test Channel :	CH149(5745MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

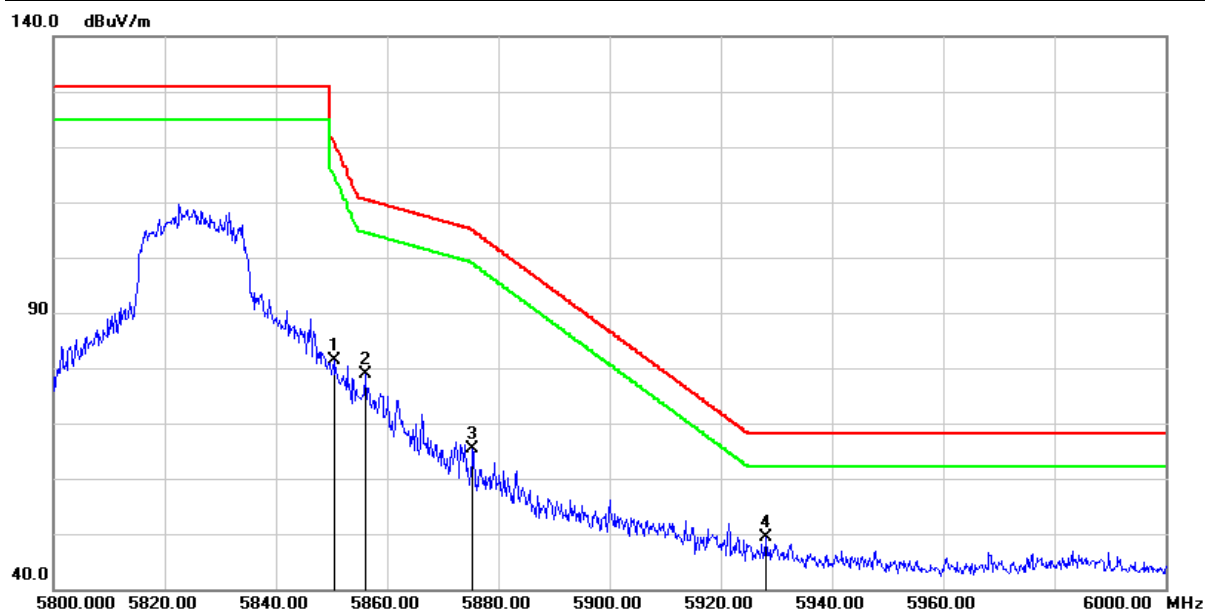


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5641.920	45.91	2.27	48.18	68.20	-20.02	peak
2	5698.400	61.83	2.63	64.46	104.02	-39.56	peak
3	5719.520	70.27	2.66	72.93	110.67	-37.74	peak
4	5724.160	78.07	2.67	80.74	120.28	-39.54	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/02
Test Channel :	CH165(5825MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %



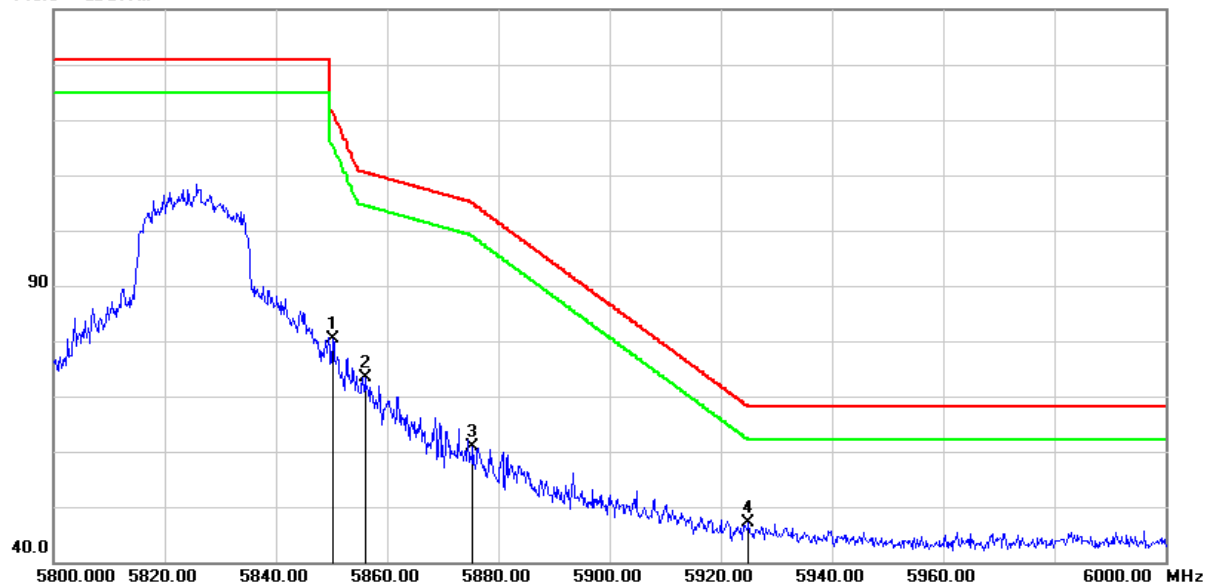
No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.600	78.47	2.88	81.35	120.83	-39.48	peak
2	5856.000	75.88	2.90	78.78	110.52	-31.74	peak
3	5875.400	62.27	2.99	65.26	104.90	-39.64	peak
4	5928.200	46.24	3.14	49.38	68.20	-18.82	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/02
Test Channel :	CH165(5825MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

140.0 dBuV/m

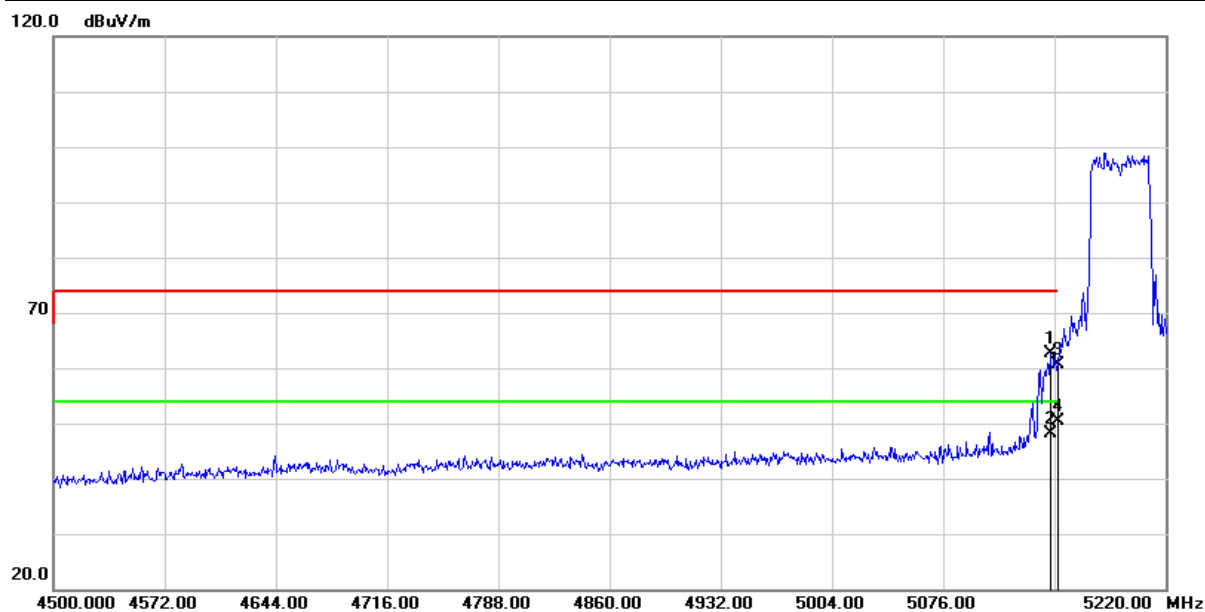


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.200	77.51	2.88	80.39	121.74	-41.35	peak
2	5856.000	70.49	2.90	73.39	110.52	-37.13	peak
3	5875.400	57.82	2.99	60.81	104.90	-44.09	peak
4	5925.000	44.02	3.14	47.16	68.20	-21.04	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/02
Test Channel :	CH38(5190MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

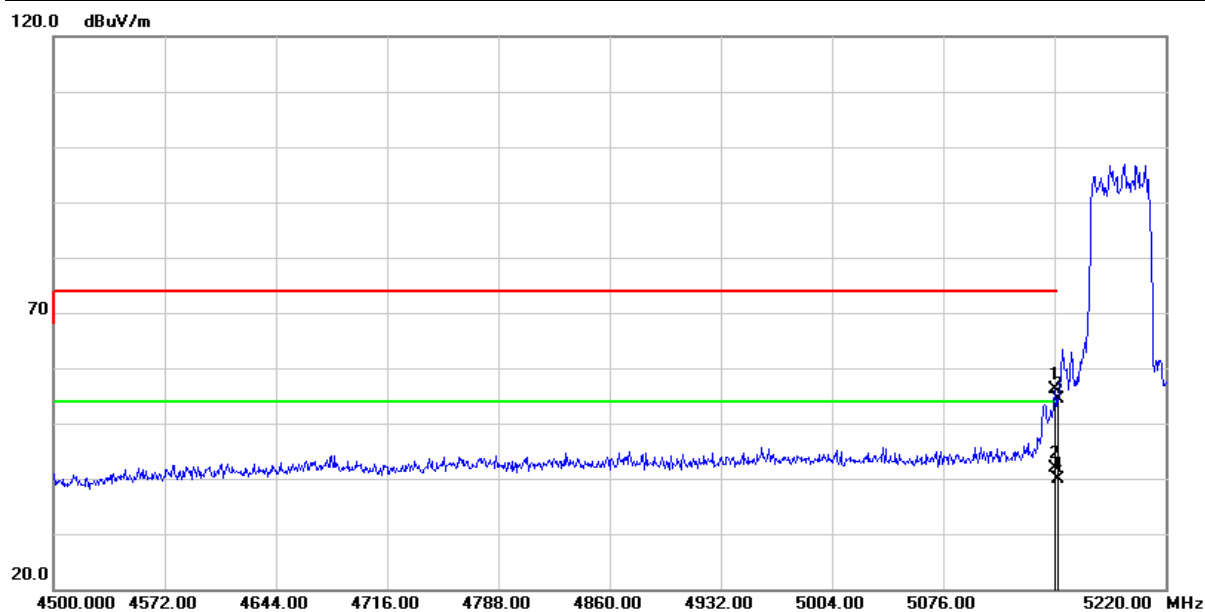


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.120	60.10	2.43	62.53	74.00	-11.47	peak
2	5145.120	45.59	2.43	48.02	54.00	-5.98	AVG
3	5150.000	58.24	2.46	60.70	74.00	-13.30	peak
4	5150.000	48.04	2.46	50.50	54.00	-3.50	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/02
Test Channel :	CH38(5190MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

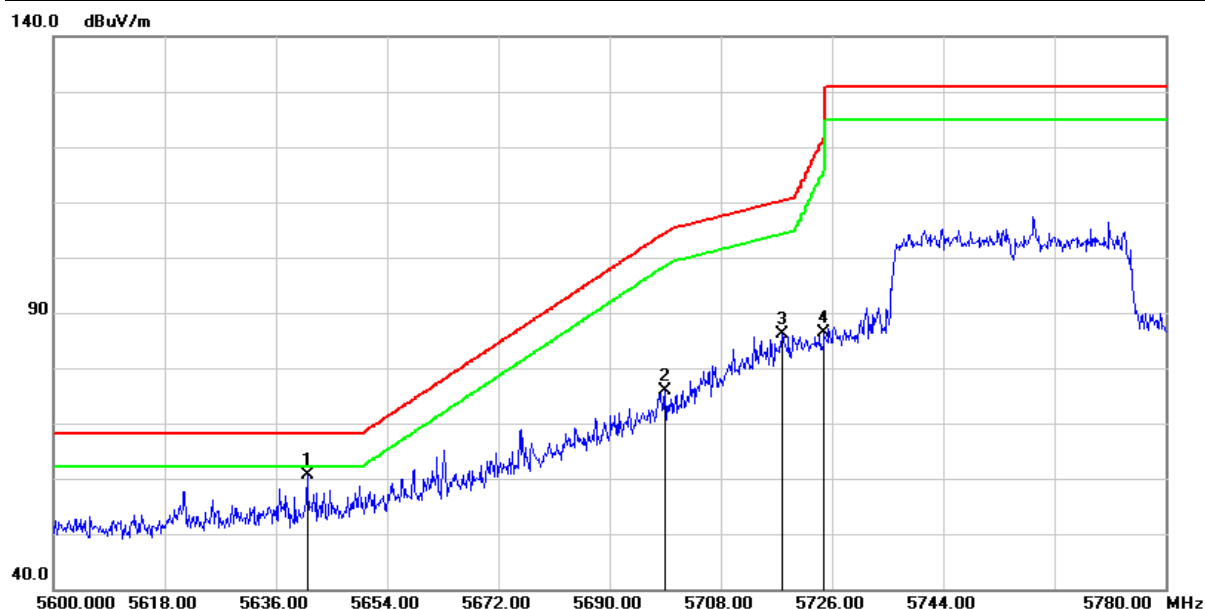


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.720	53.69	2.45	56.14	74.00	-17.86	peak
2	5148.720	39.53	2.45	41.98	54.00	-12.02	AVG
3	5150.000	51.99	2.46	54.45	74.00	-19.55	peak
4	5150.000	37.47	2.46	39.93	54.00	-14.07	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/02
Test Channel :	CH151(5755MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

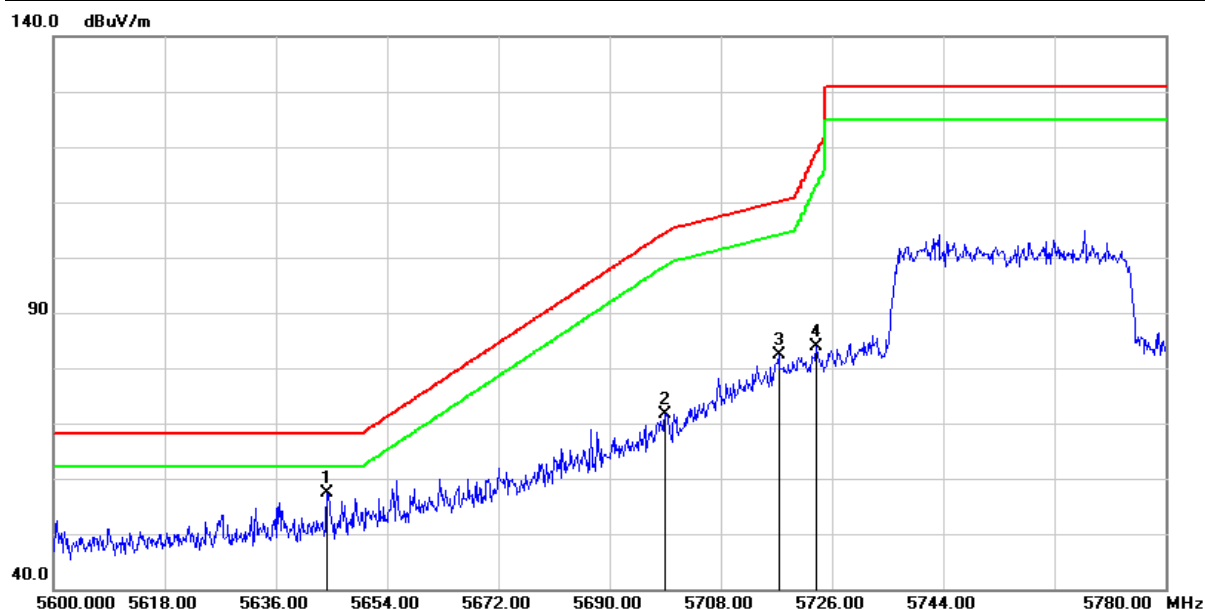


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5641.040	58.39	2.27	60.66	68.20	-7.54	peak
2	5699.000	73.29	2.63	75.92	104.46	-28.54	peak
3	5717.900	83.51	2.65	86.16	110.21	-24.05	peak
4	5724.740	83.70	2.67	86.37	121.61	-35.24	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/02
Test Channel :	CH151(5755MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %



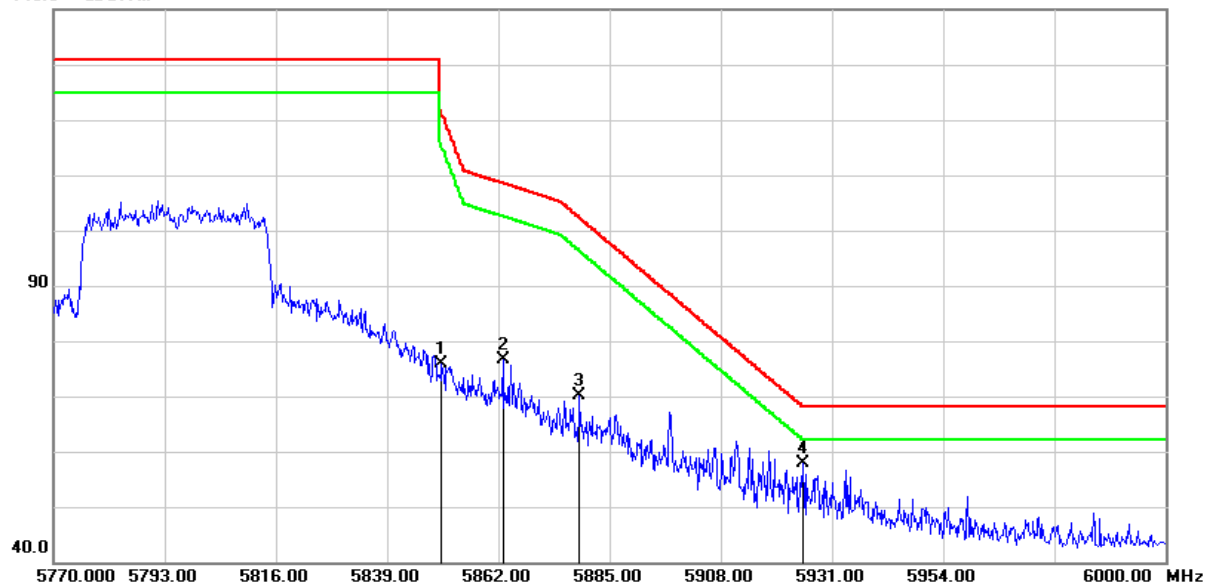
No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5644.280	55.07	2.28	57.35	68.20	-10.85	peak
2	5699.000	69.12	2.63	71.75	104.46	-32.71	peak
3	5717.360	79.83	2.65	82.48	110.06	-27.58	peak
4	5723.480	81.12	2.67	83.79	118.73	-34.94	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/02
Test Channel :	CH159(5795MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

140.0 dBuV/m

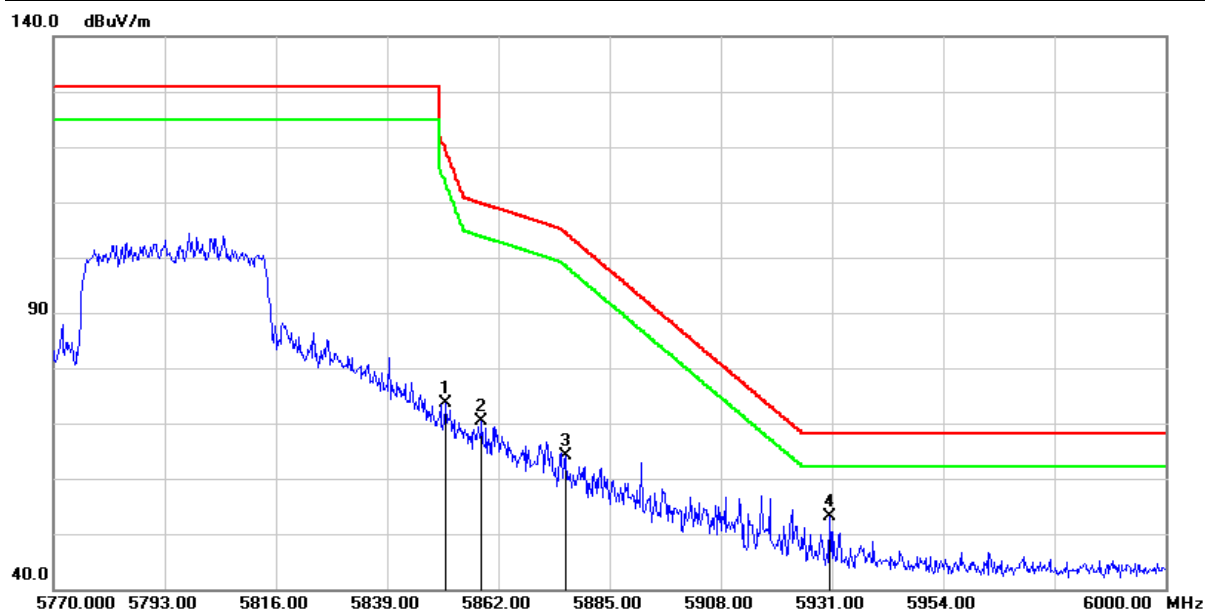


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.270	73.06	2.88	75.94	121.58	-45.64	peak
2	5862.920	73.65	2.93	76.58	108.58	-32.00	peak
3	5878.790	67.09	3.02	70.11	102.40	-32.29	peak
4	5925.020	54.82	3.14	57.96	68.20	-10.24	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/02
Test Channel :	CH159(5795MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

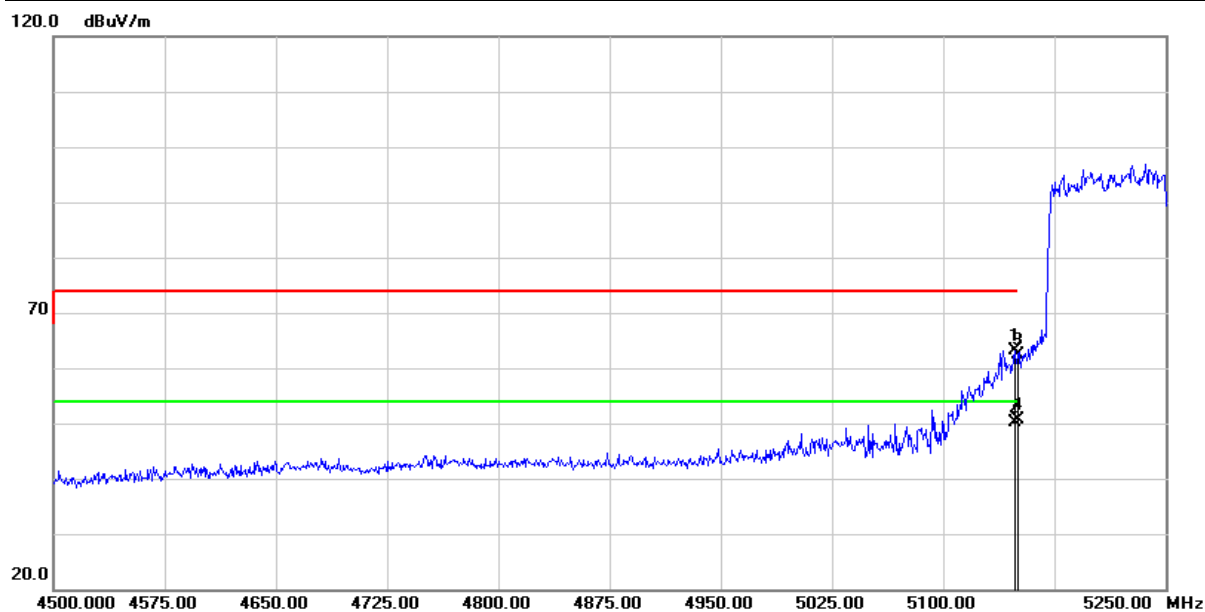


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5851.190	70.69	2.88	73.57	119.49	-45.92	peak
2	5858.550	67.40	2.91	70.31	109.81	-39.50	peak
3	5875.800	61.19	2.99	64.18	104.61	-40.43	peak
4	5930.540	49.97	3.14	53.11	68.20	-15.09	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/02
Test Channel :	CH42(5210MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

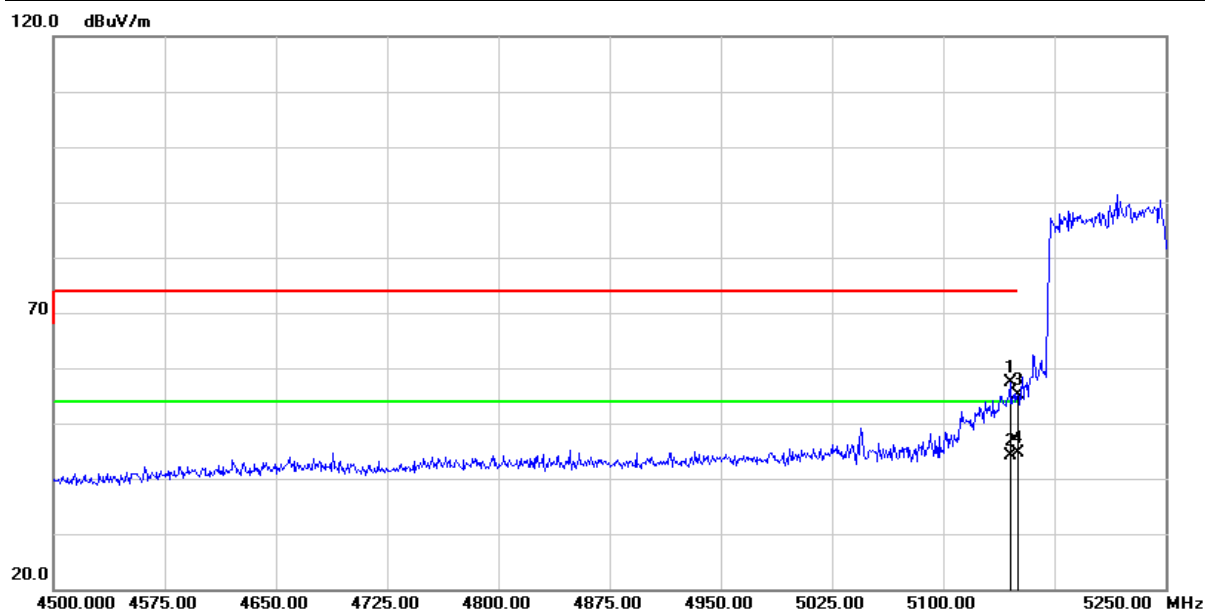


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.000	60.62	2.45	63.07	74.00	-10.93	peak
2	5148.000	47.78	2.45	50.23	54.00	-3.77	AVG
3	5150.000	59.87	2.46	62.33	74.00	-11.67	peak
4	5150.000	48.24	2.46	50.70	54.00	-3.30	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/02
Test Channel :	CH42(5210MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %



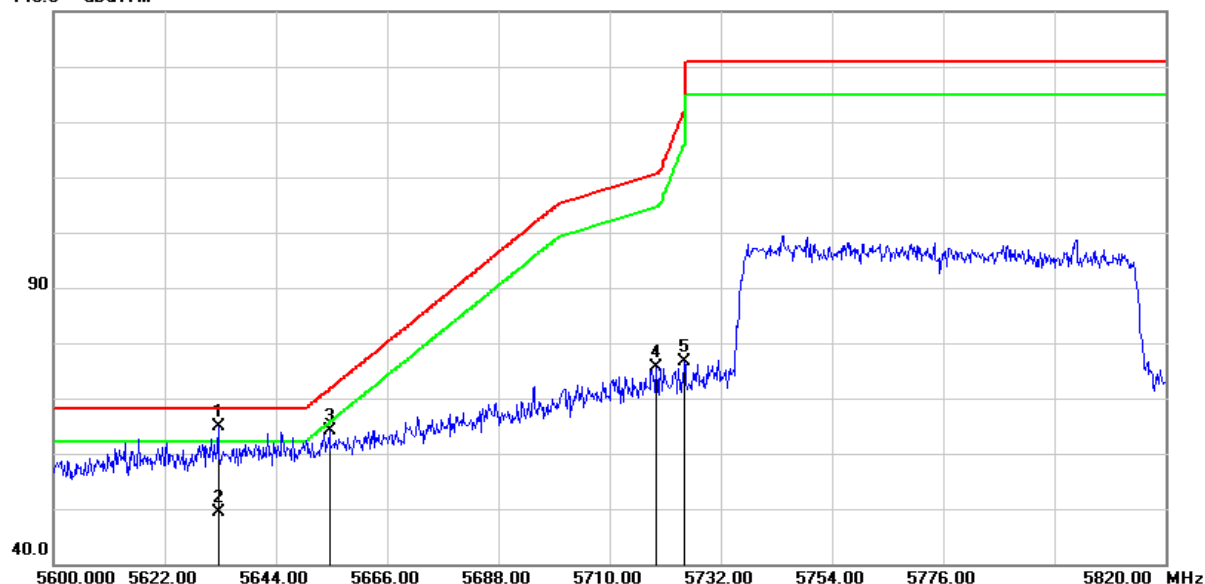
No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.000	54.98	2.43	57.41	74.00	-16.59	peak
2	5145.000	41.68	2.43	44.11	54.00	-9.89	AVG
3	5150.000	52.78	2.46	55.24	74.00	-18.76	peak
4	5150.000	42.17	2.46	44.63	54.00	-9.37	AVG

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/02
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

140.0 dBuV/m

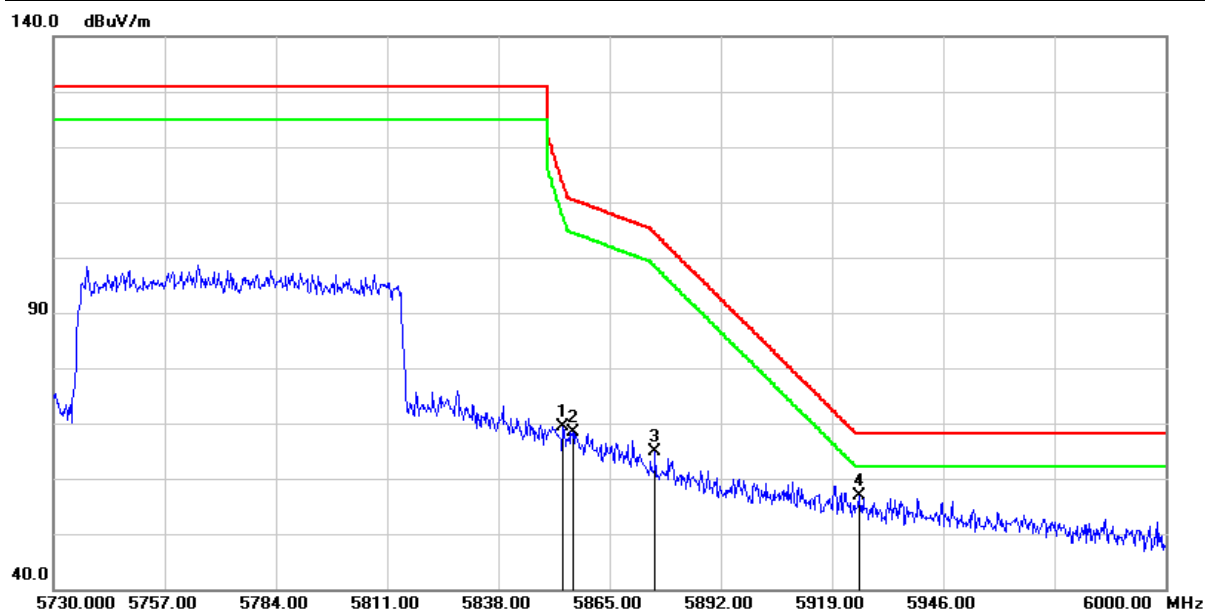


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5632.560	62.67	2.25	64.92	68.20	-3.28	peak
2	5632.560	47.13	2.25	49.38	68.20	-18.82	AVG
3	5654.560	61.80	2.33	64.13	71.57	-7.44	peak
4	5719.240	72.86	2.66	75.52	110.59	-35.07	peak
5	5724.740	74.05	2.67	76.72	121.61	-44.89	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/02
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Horizontal	Relative Humidity :	53 %

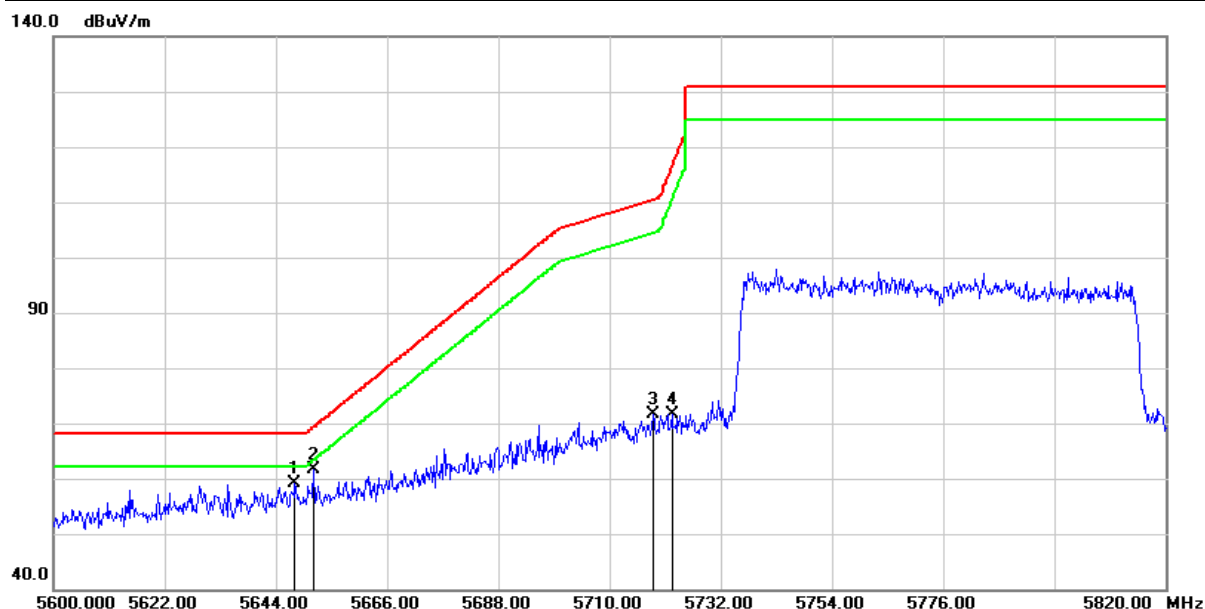


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5853.660	66.59	2.89	69.48	113.86	-44.38	peak
2	5856.090	65.43	2.90	68.33	110.49	-42.16	peak
3	5876.070	61.86	2.99	64.85	104.41	-39.56	peak
4	5925.480	53.63	3.14	56.77	68.20	-11.43	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/02
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %

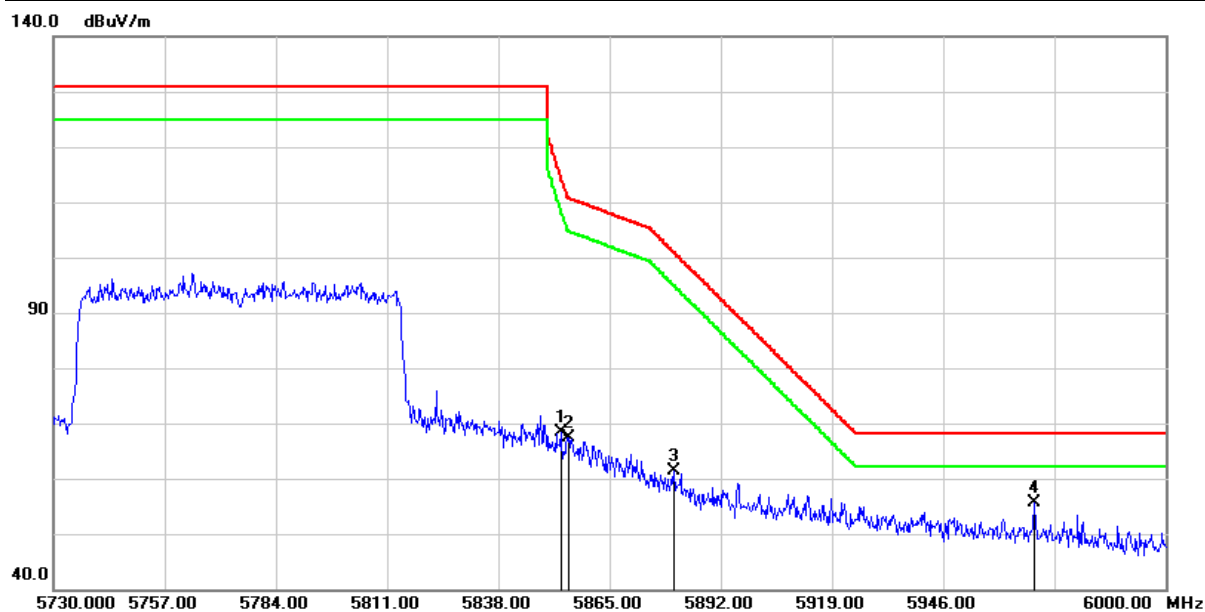


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5647.740	56.82	2.29	59.11	68.20	-9.09	peak
2	5651.480	59.36	2.31	61.67	69.30	-7.63	peak
3	5718.580	69.03	2.65	71.68	110.40	-38.72	peak
4	5722.320	69.02	2.67	71.69	116.09	-44.40	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/02
Test Channel :	CH155(5775MHz)	Temperature :	20.4 °C
Polarization :	Vertical	Relative Humidity :	53 %



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5853.120	65.42	2.89	68.31	115.09	-46.78	peak
2	5855.010	64.39	2.90	67.29	110.80	-43.51	peak
3	5880.660	58.35	3.02	61.37	101.01	-39.64	peak
4	5968.140	52.35	3.21	55.56	68.20	-12.64	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

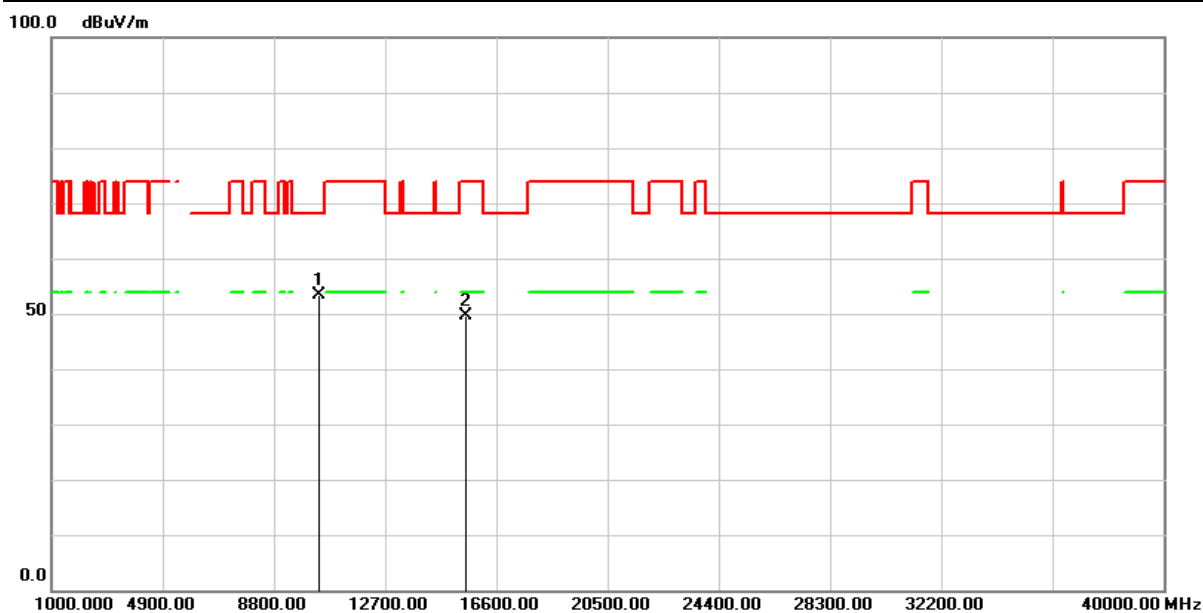
2.5.6 Test Result of Radiated Spurious Emission Measurement

- (1) The radiation measurement frequency is 9kHz ~ 30MHz. The interference value of this frequency range is less than the limit value of 20 dB. It is considered that the background noise value is not recorded.
- (2) The following table shows the radiation measurement frequency from 30MHz to 40GHz, pre-scanning in the X, Y and Z axes. The worst case (X-axis) is documented in this report.

Test Frequency			
RF	802.11a /ac-VHT20 / ax-HE20	802.11ac-VHT40 / ax-HE40	802.11ac-VHT80 / ax-HE80
Tx	CH36 (5180MHz)	CH38 (5190MHz)	CH42 (5210MHz)
	CH40 (5200MHz)	CH46 (5230MHz)	CH155 (5775MHz)
	CH48 (5240MHz)	CH151 (5755MHz)	
	CH149 (5745MHz)	CH159 (5795MHz)	
	CH157 (5785MHz)		
	CH165 (5825MHz)		

Above 1GHz Data

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH36(5180MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

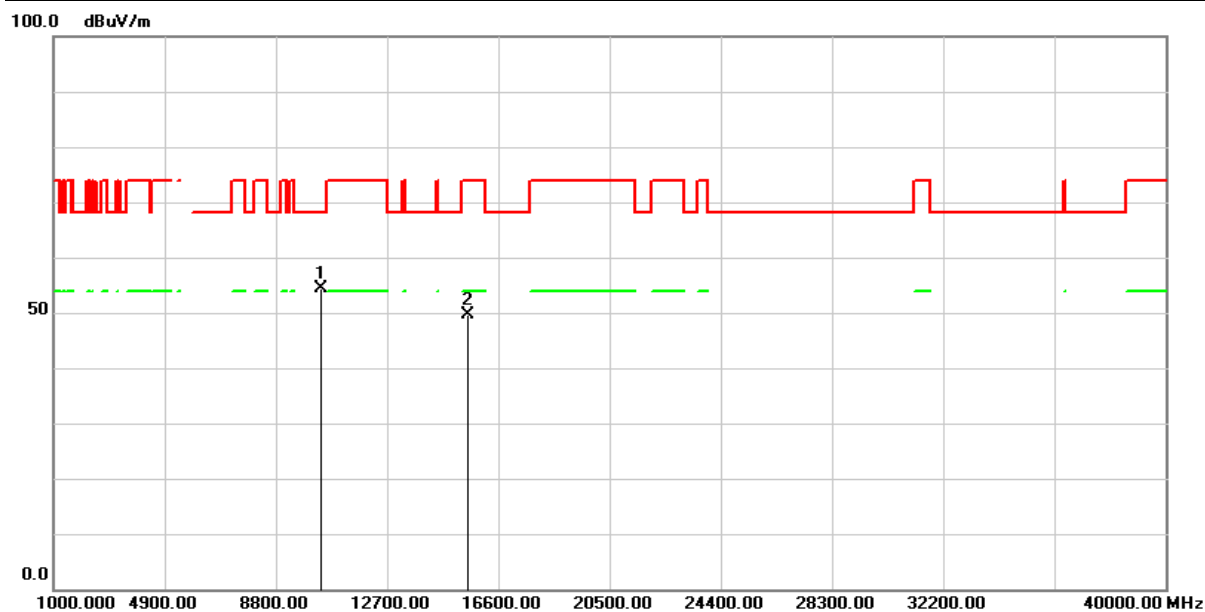


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	64.87	-11.38	53.49	68.20	-14.71	peak
2	15540.000	58.71	-9.20	49.51	74.00	-24.49	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH36(5180MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

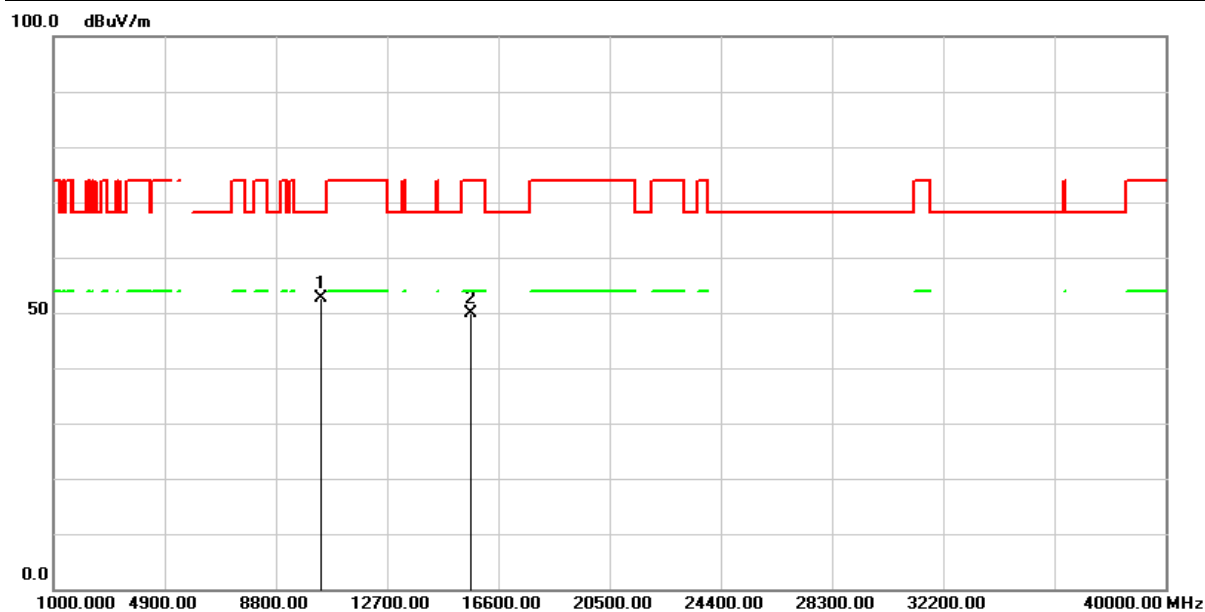


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	65.69	-11.38	54.31	68.20	-13.89	peak
2	15540.000	58.84	-9.20	49.64	74.00	-24.36	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH40(5200MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

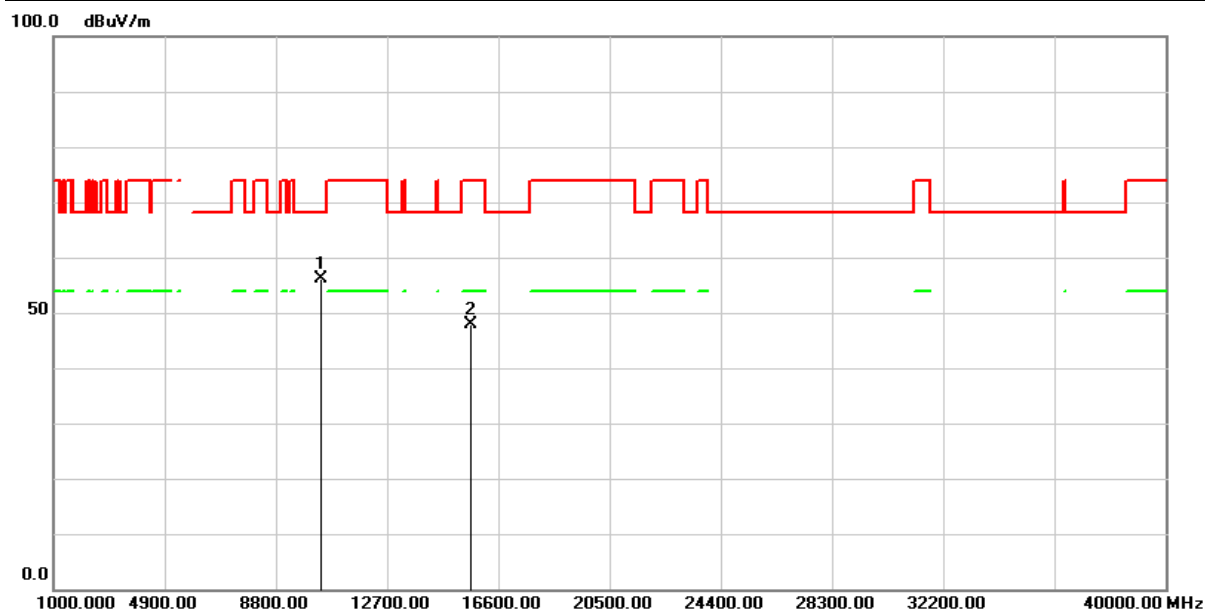


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	63.95	-11.37	52.58	68.20	-15.62	peak
2	15600.000	59.39	-9.42	49.97	74.00	-24.03	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH40(5200MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

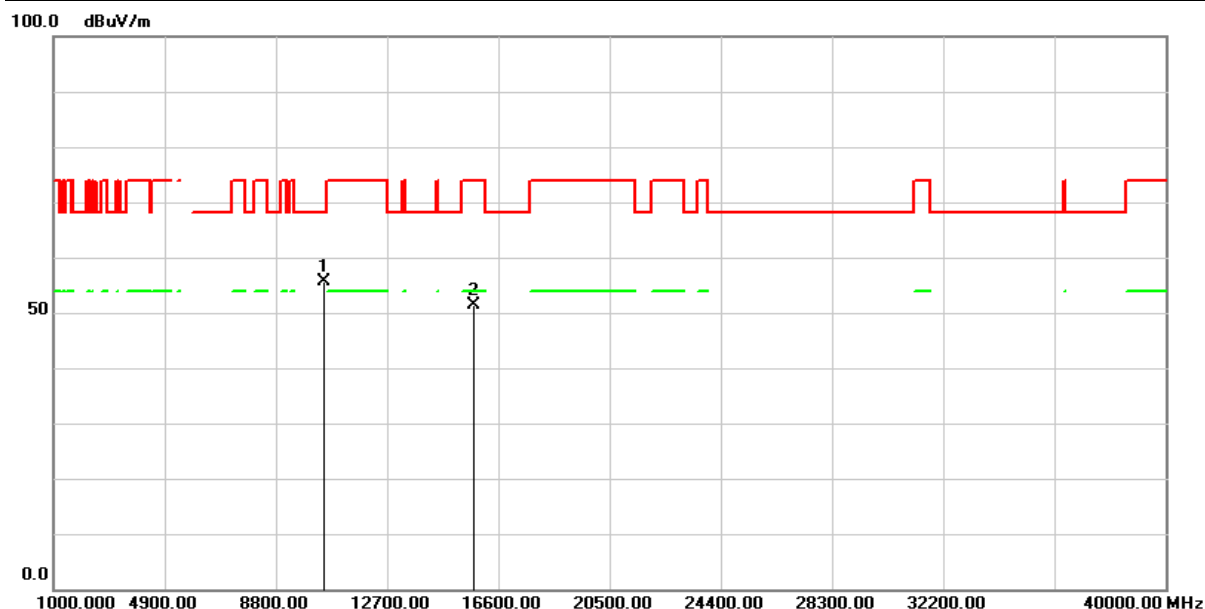


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	67.58	-11.37	56.21	68.20	-11.99	peak
2	15600.000	57.33	-9.42	47.91	74.00	-26.09	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH48(5240MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

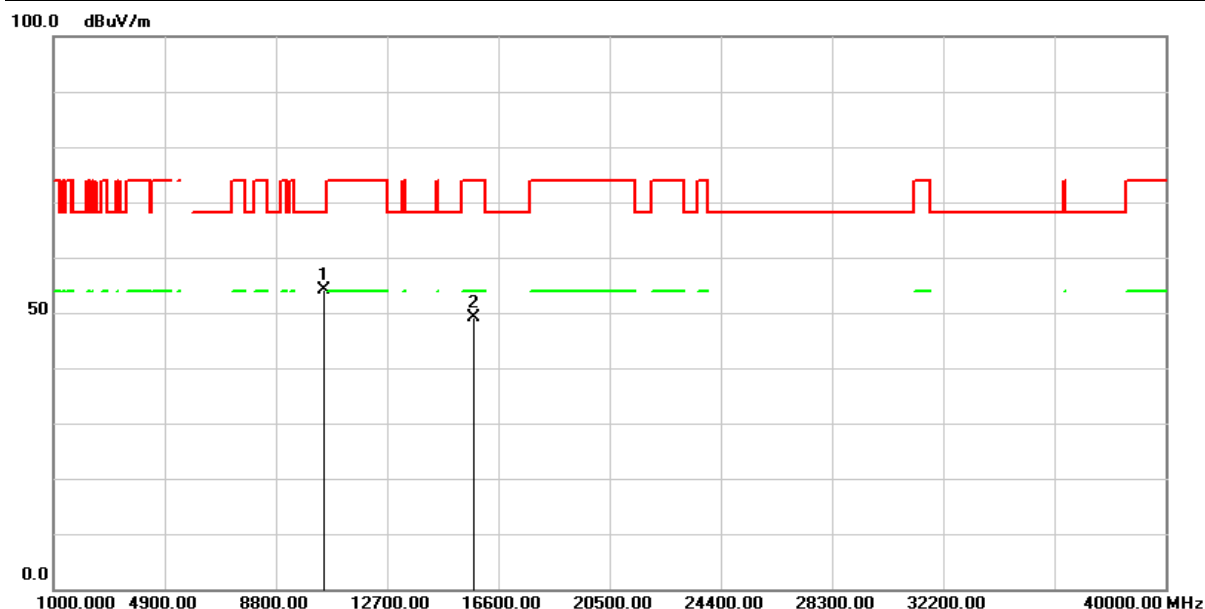


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	66.90	-11.35	55.55	68.20	-12.65	peak
2	15720.000	60.55	-9.16	51.39	74.00	-22.61	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH48(5240MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

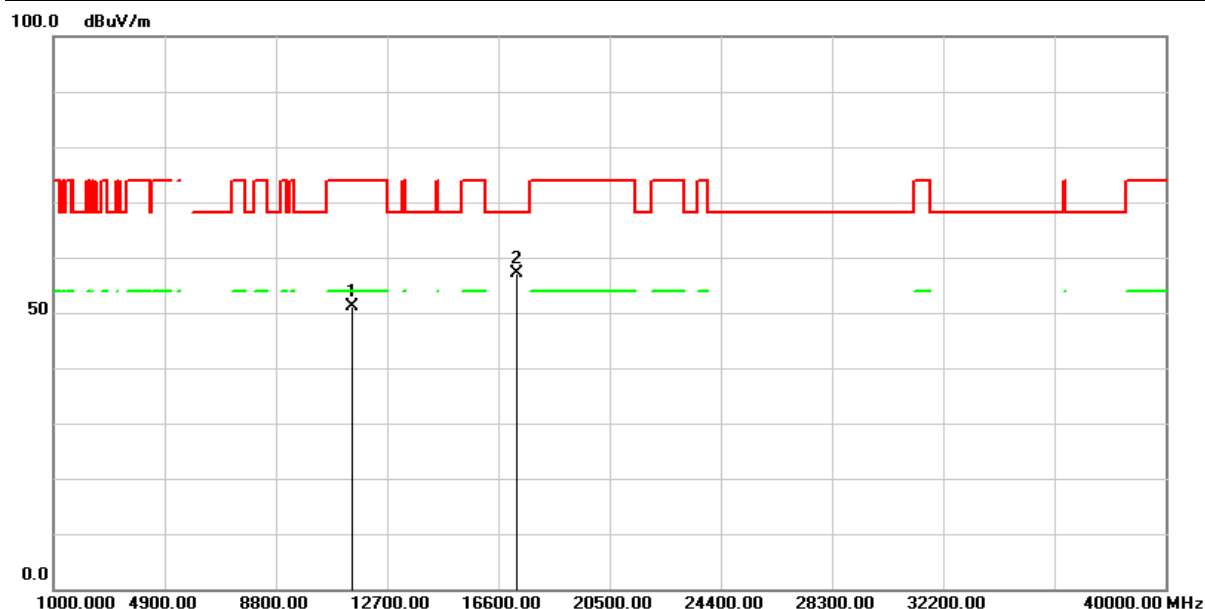


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	65.59	-11.35	54.24	68.20	-13.96	peak
2	15720.000	58.24	-9.16	49.08	74.00	-24.92	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH149(5745MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

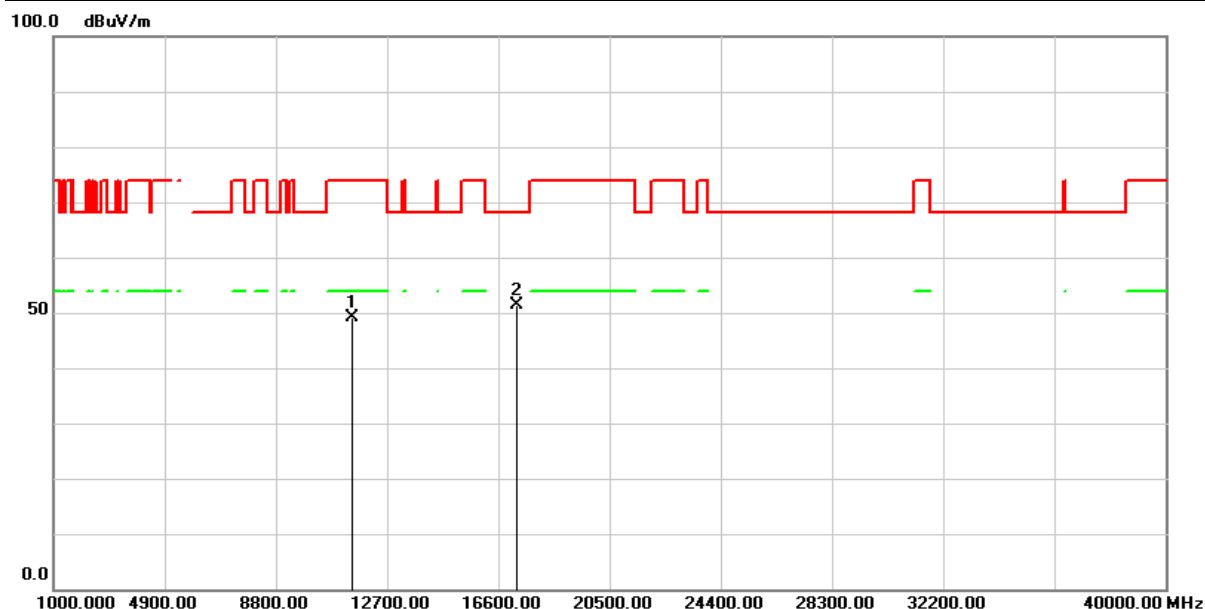


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	61.97	-10.87	51.10	74.00	-22.90	peak
2	17235.000	60.97	-3.92	57.05	68.20	-11.15	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH149(5745MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

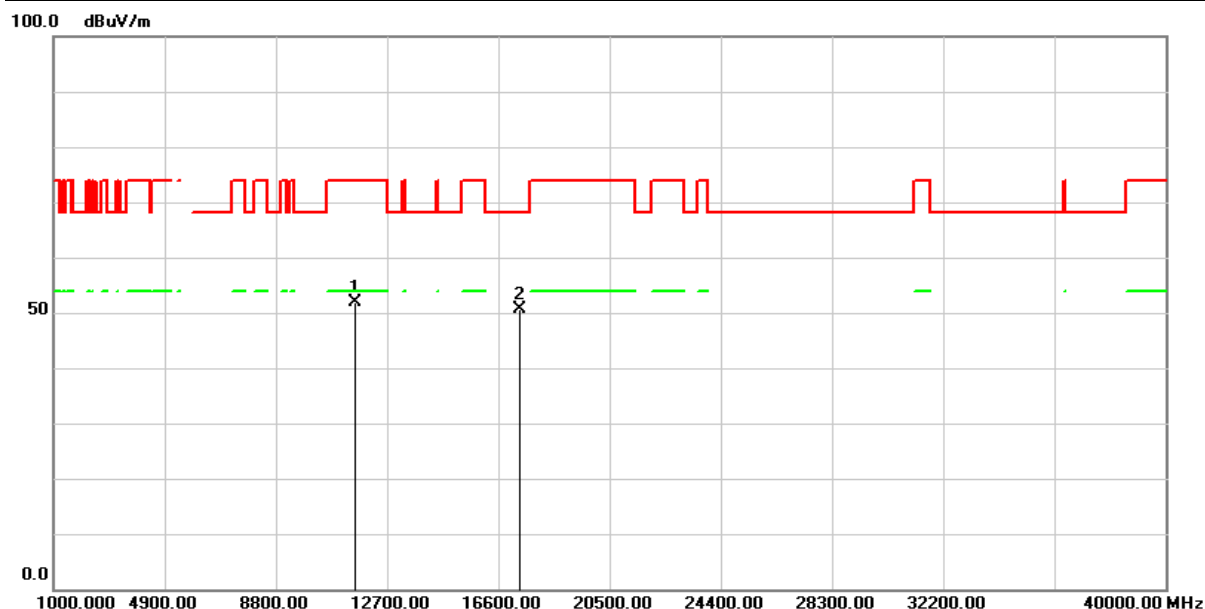


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	60.05	-10.87	49.18	74.00	-24.82	peak
2	17235.000	55.18	-3.92	51.26	68.20	-16.94	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH157(5785MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

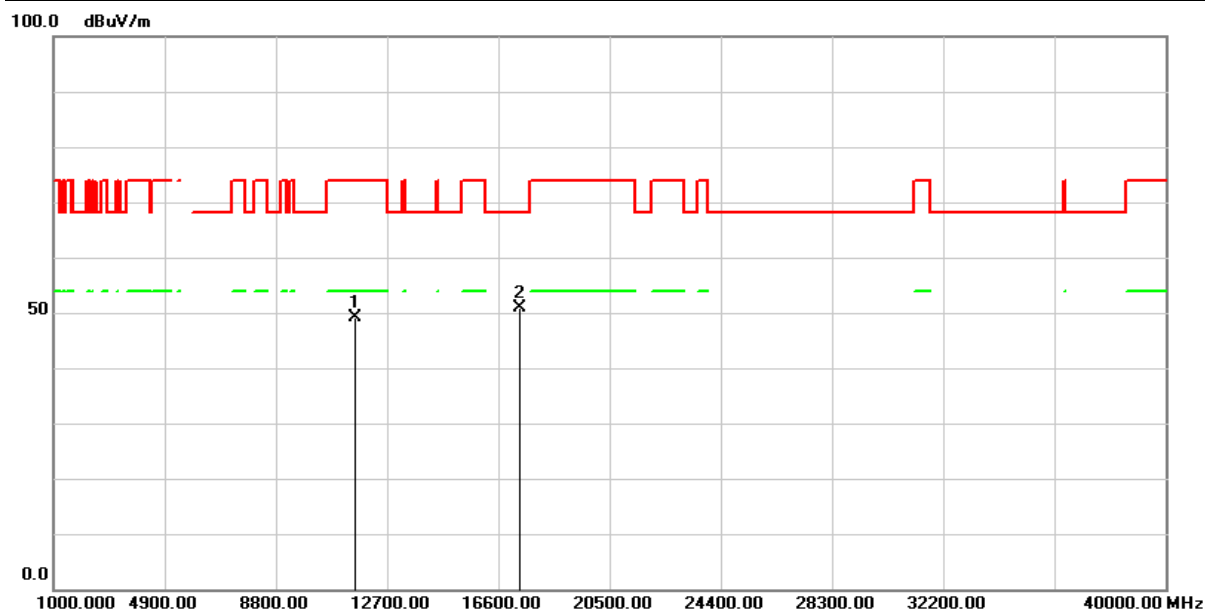


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	62.82	-10.95	51.87	74.00	-22.13	peak
2	17355.000	53.89	-3.35	50.54	68.20	-17.66	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH157(5785MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

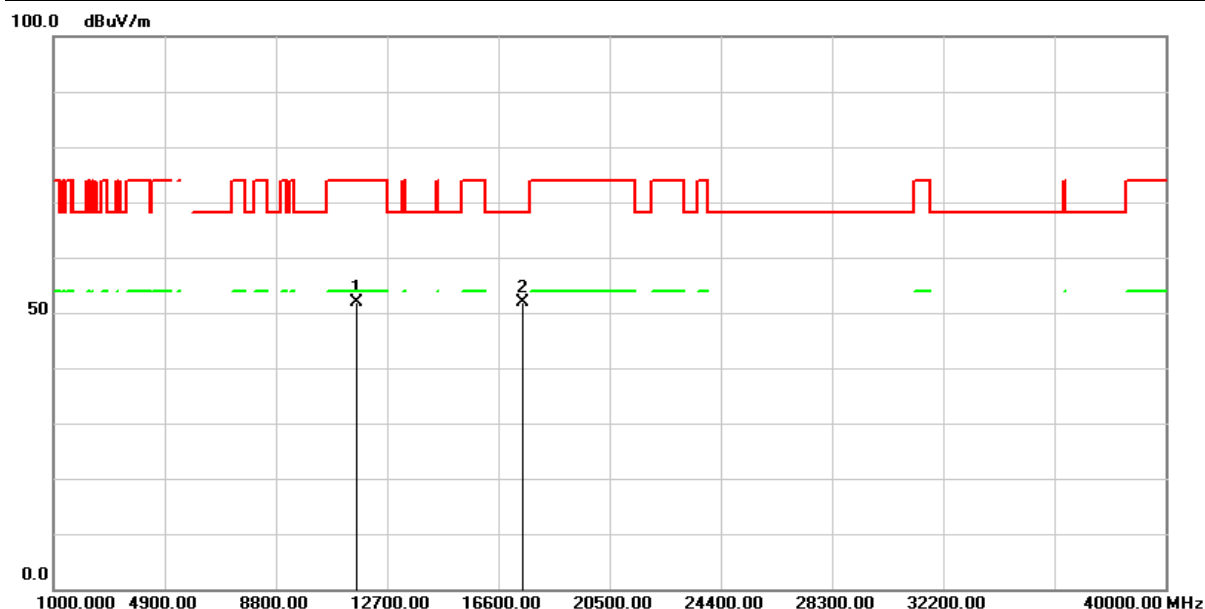


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	60.01	-10.95	49.06	74.00	-24.94	peak
2	17355.000	54.17	-3.35	50.82	68.20	-17.38	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH165(5825MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

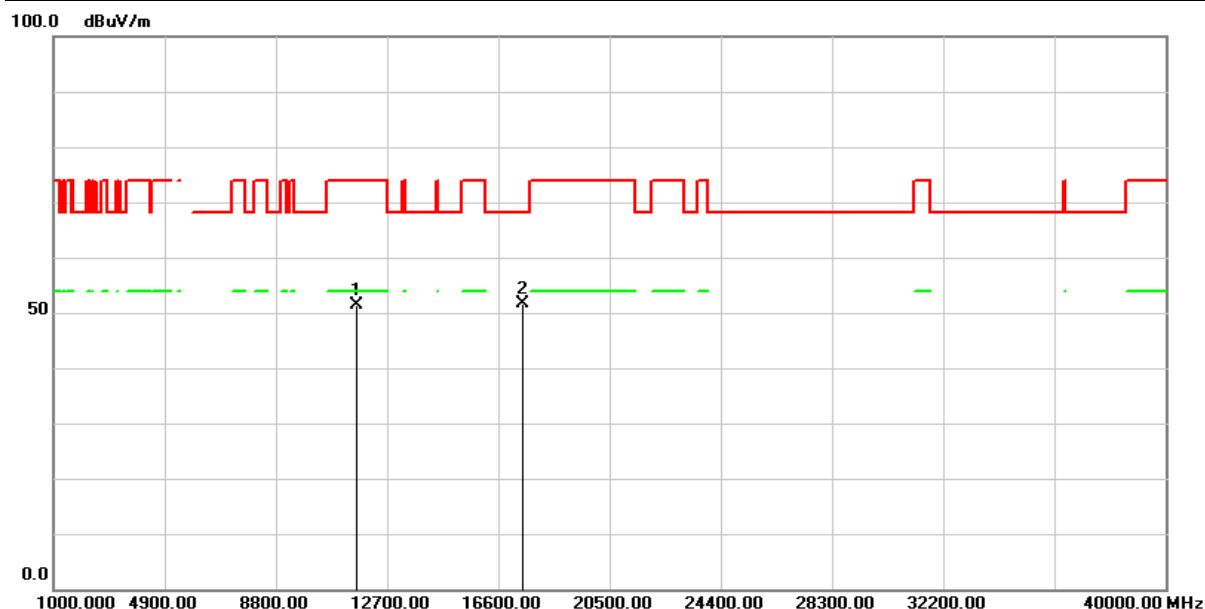


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	62.93	-11.17	51.76	74.00	-22.24	peak
2	17475.000	54.36	-2.52	51.84	68.20	-16.36	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 1 : Transmit (802.11a 6Mbps)	Test Date :	2025/01/02
Test Channel :	CH165(5825MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

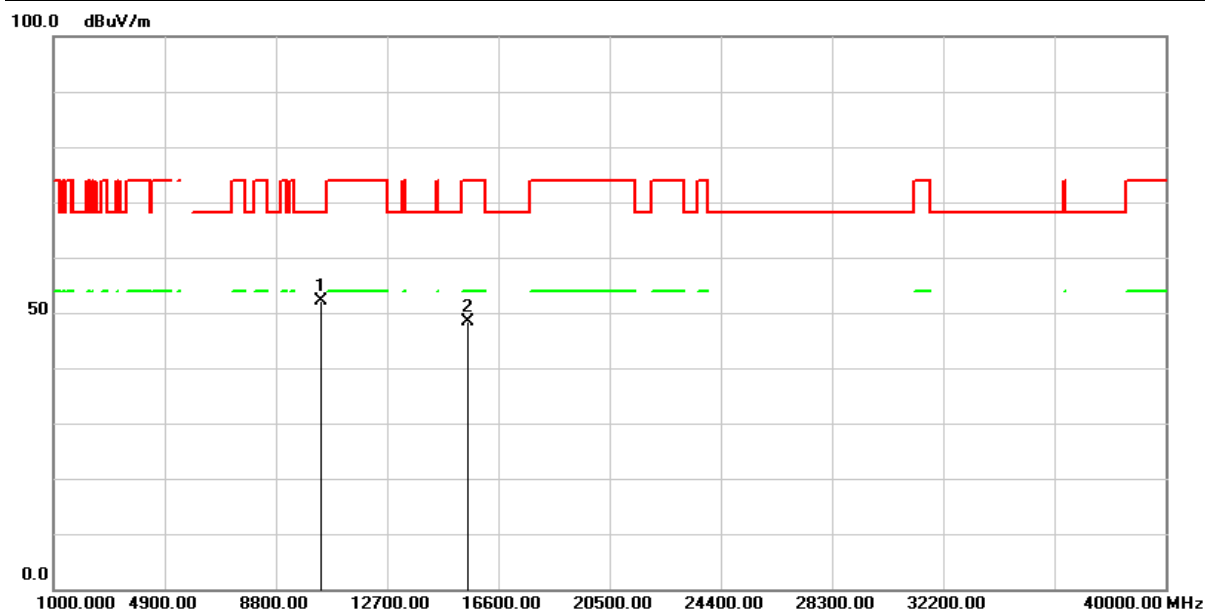


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	62.63	-11.17	51.46	74.00	-22.54	peak
2	17475.000	54.12	-2.52	51.60	68.20	-16.60	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/02
Test Channel :	CH36(5180MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

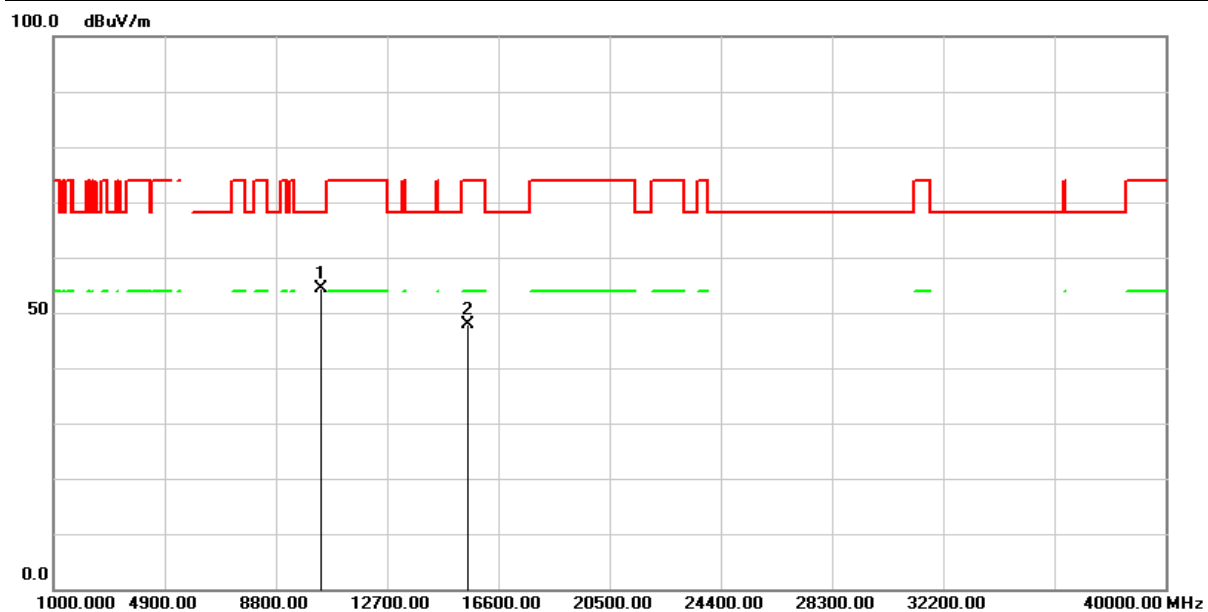


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	63.39	-11.38	52.01	68.20	-16.19	peak
2	15540.000	57.49	-9.20	48.29	74.00	-25.71	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/02
Test Channel :	CH36(5180MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

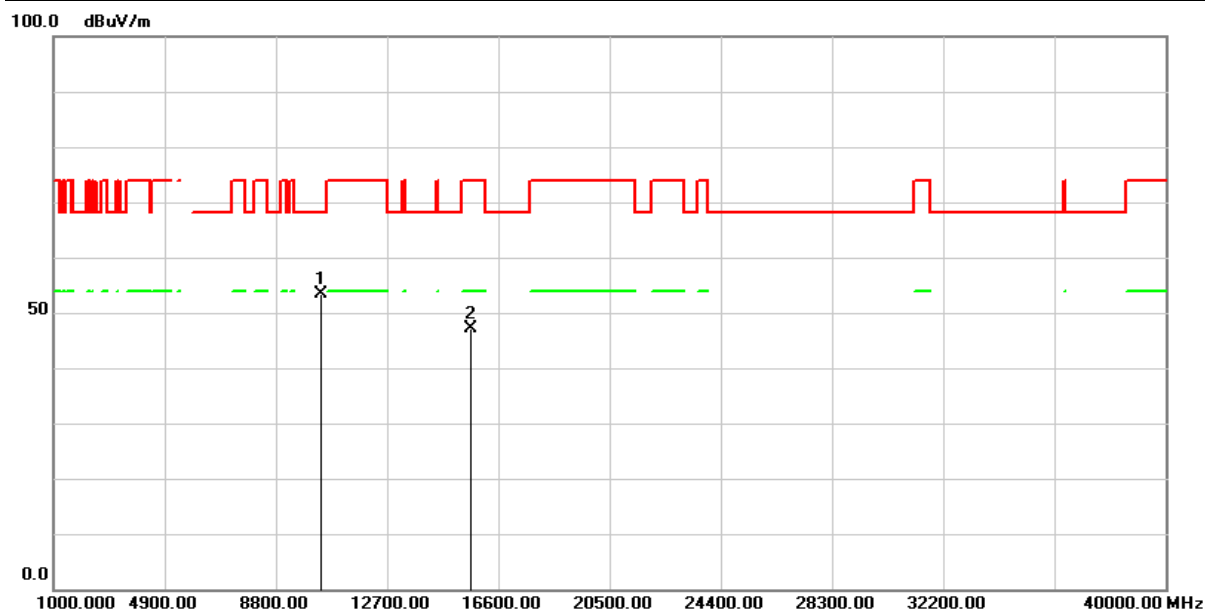


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	65.69	-11.38	54.31	68.20	-13.89	peak
2	15540.000	57.04	-9.20	47.84	74.00	-26.16	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/02
Test Channel :	CH44(5200MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

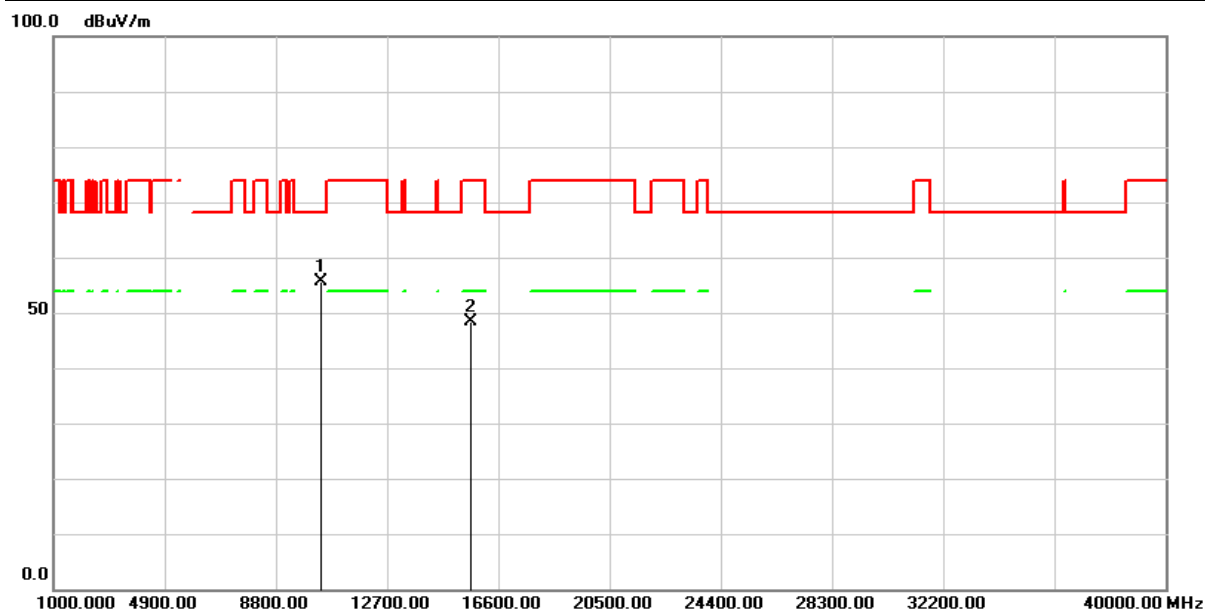


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	64.68	-11.37	53.31	68.20	-14.89	peak
2	15600.000	56.58	-9.42	47.16	74.00	-26.84	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/02
Test Channel :	CH44(5200MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

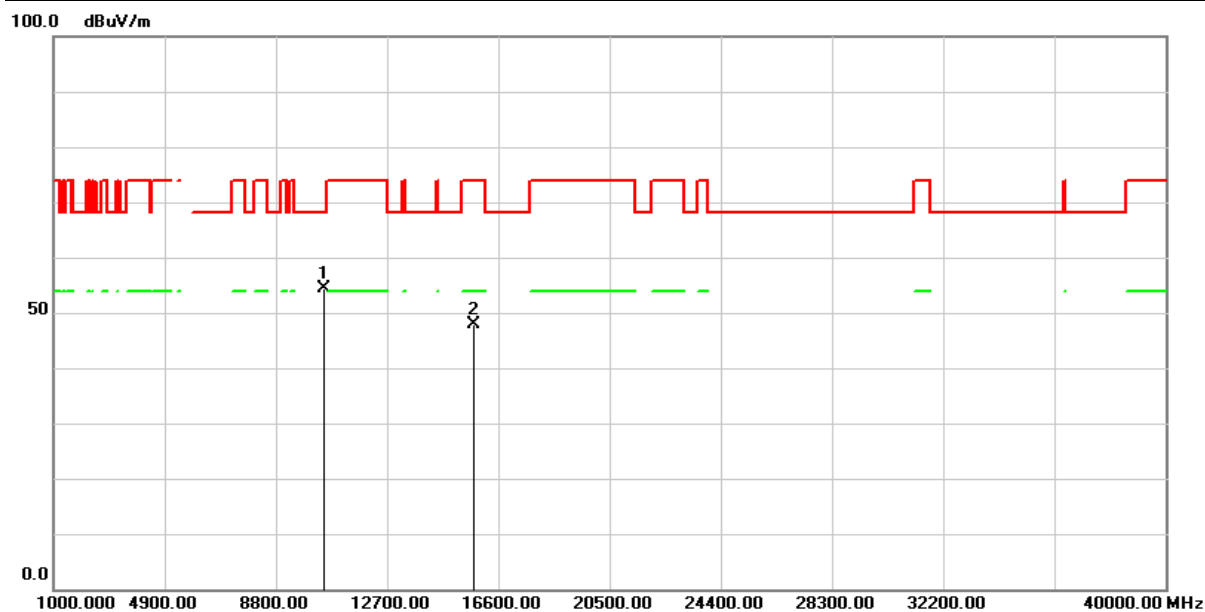


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	67.07	-11.37	55.70	68.20	-12.50	peak
2	15600.000	57.79	-9.42	48.37	74.00	-25.63	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/02
Test Channel :	CH48(5240MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

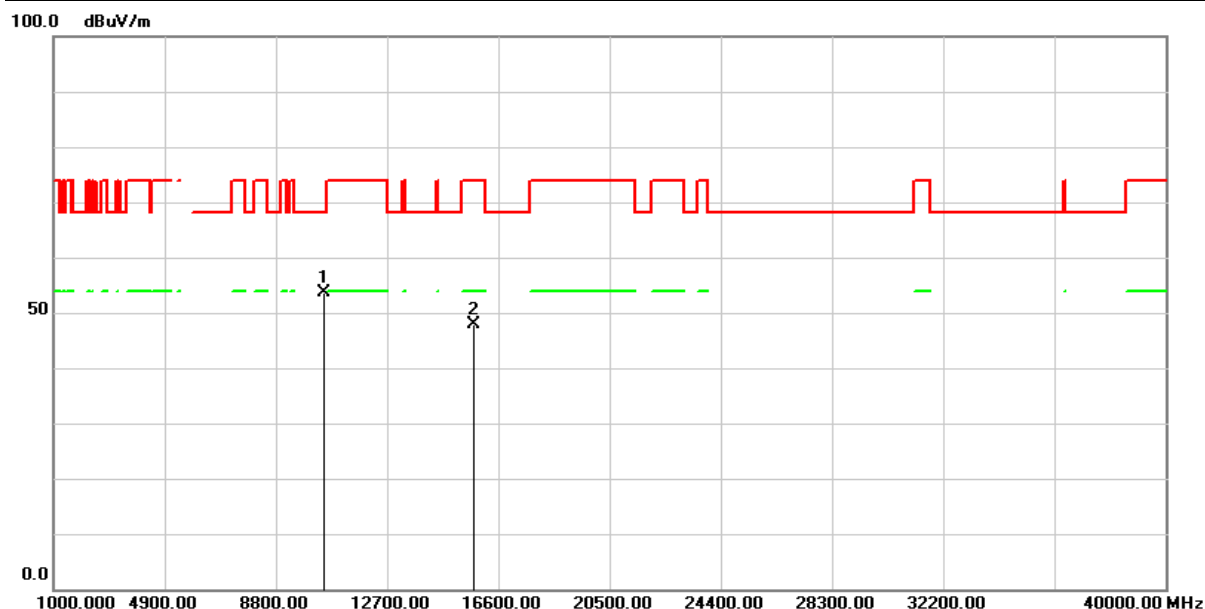


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	65.66	-11.35	54.31	68.20	-13.89	peak
2	15720.000	57.03	-9.16	47.87	74.00	-26.13	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/02
Test Channel :	CH48(5240MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

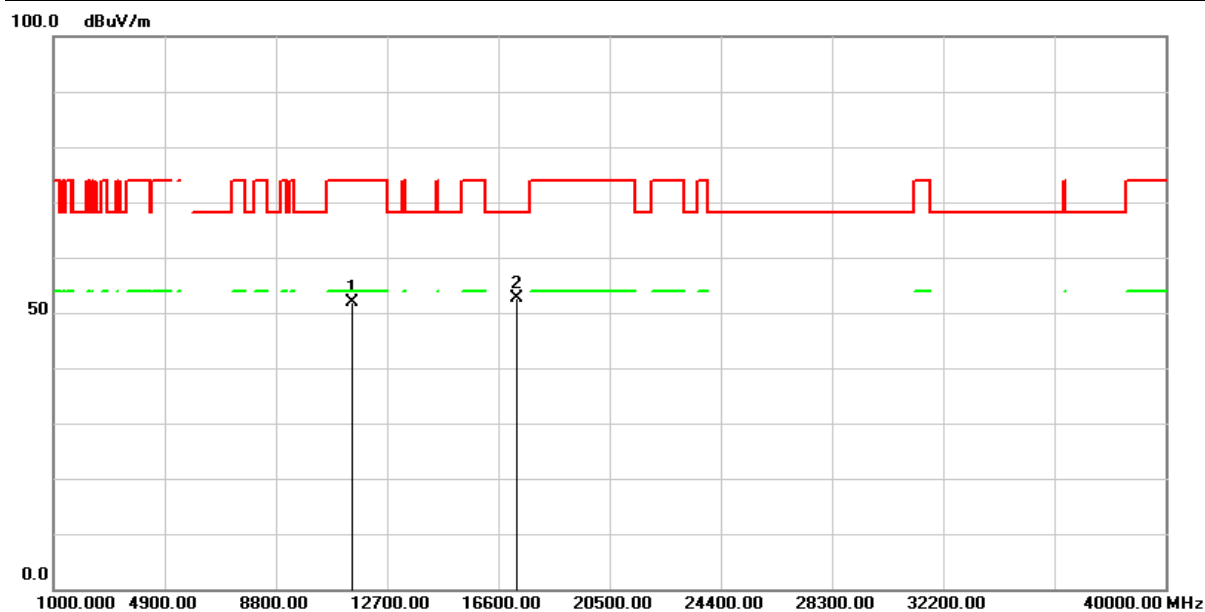


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	64.86	-11.35	53.51	68.20	-14.69	peak
2	15720.000	57.13	-9.16	47.97	74.00	-26.03	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/02
Test Channel :	CH149(5745MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

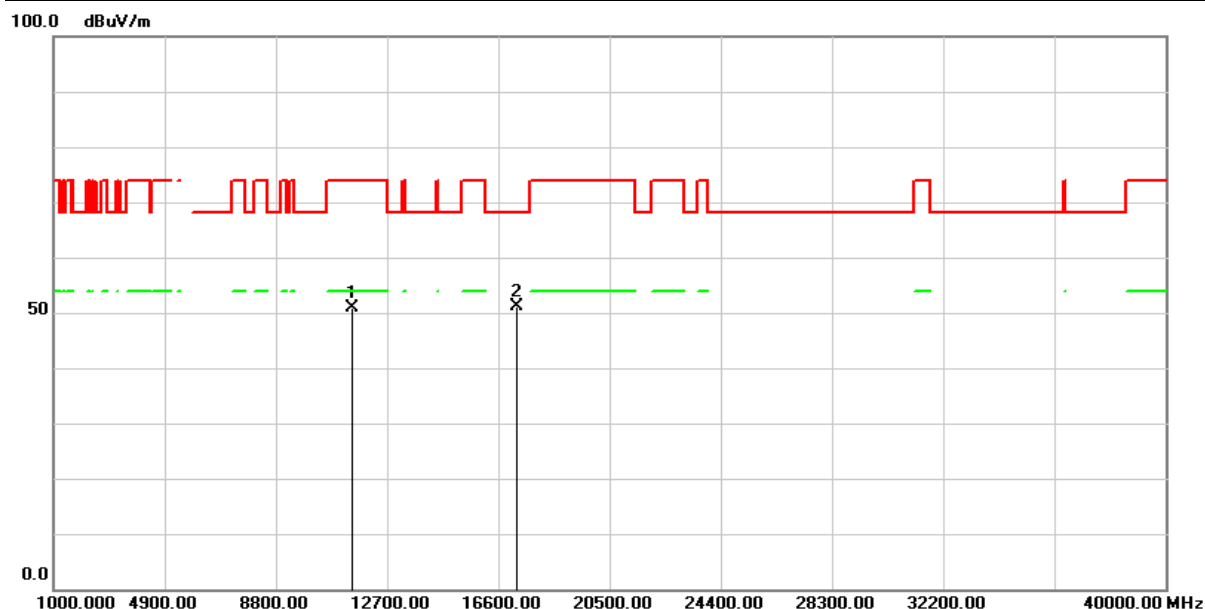


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	62.66	-10.87	51.79	74.00	-22.21	peak
2	17235.000	56.46	-3.92	52.54	68.20	-15.66	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/03
Test Channel :	CH149(5745MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

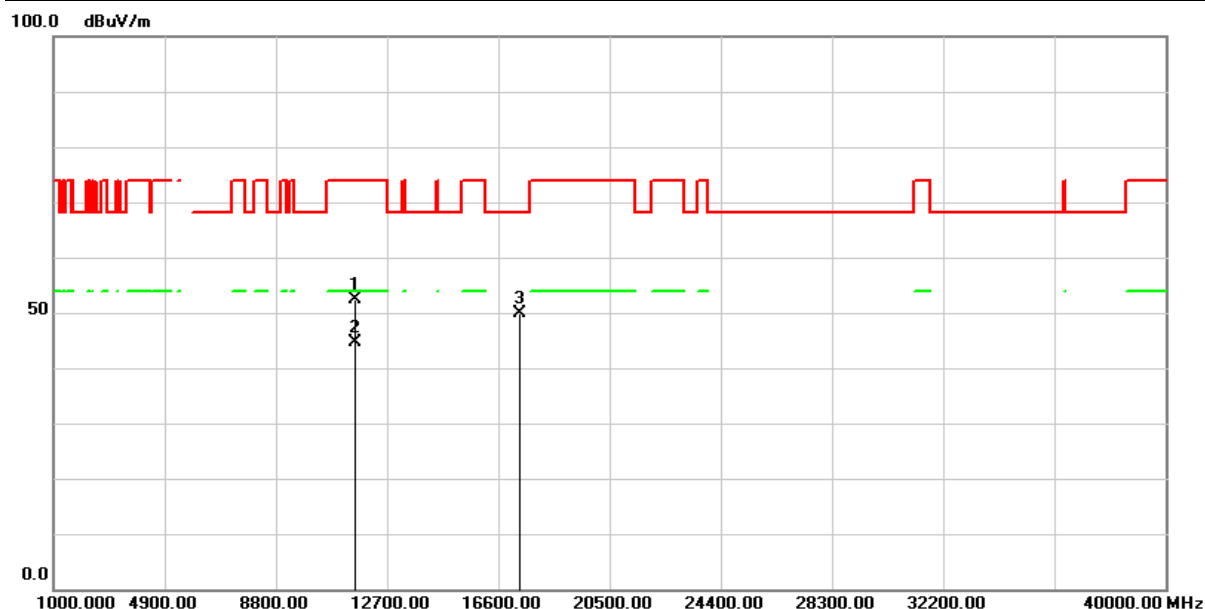


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	61.74	-10.87	50.87	74.00	-23.13	peak
2	17235.000	54.98	-3.92	51.06	68.20	-17.14	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/03
Test Channel :	CH157(5785MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

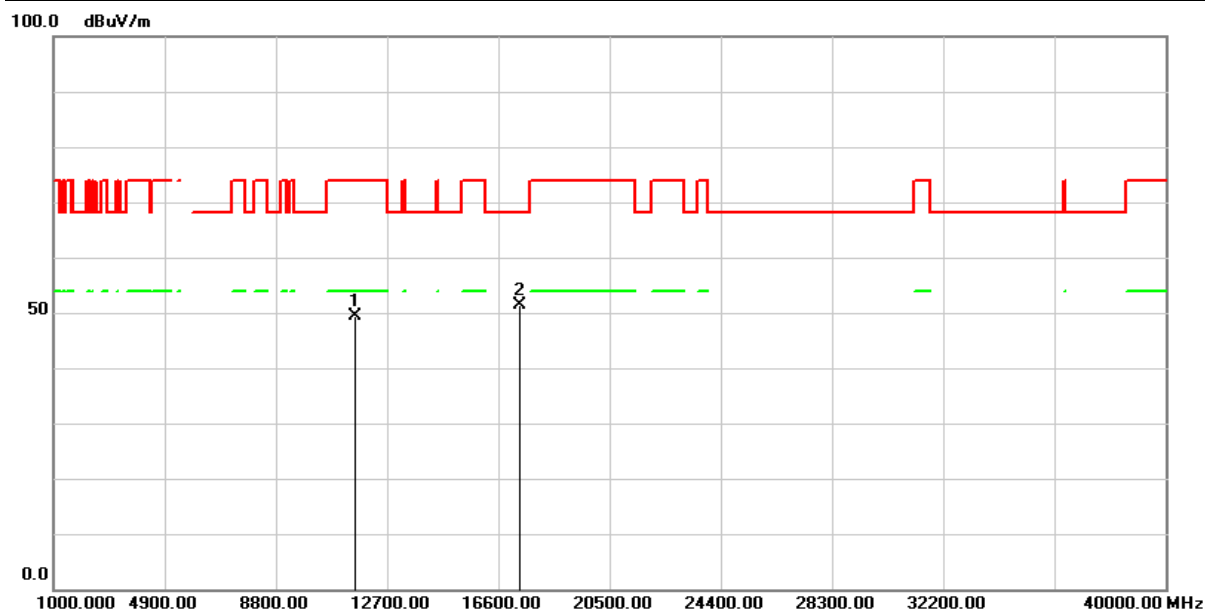


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	63.23	-10.95	52.28	74.00	-21.72	peak
2	11570.000	55.69	-10.95	44.74	54.00	-9.26	AVG
3	17355.000	53.12	-3.35	49.77	68.20	-18.43	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/03
Test Channel :	CH157(5785MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

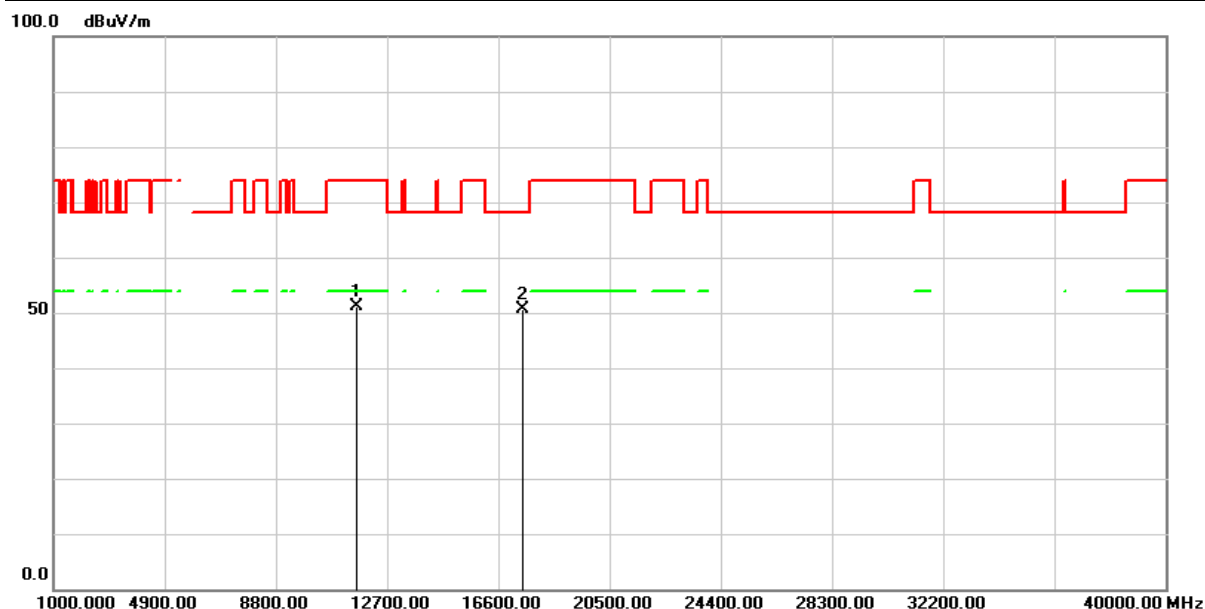


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	60.45	-10.95	49.50	74.00	-24.50	peak
2	17355.000	54.76	-3.35	51.41	68.20	-16.79	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/03
Test Channel :	CH165(5825MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

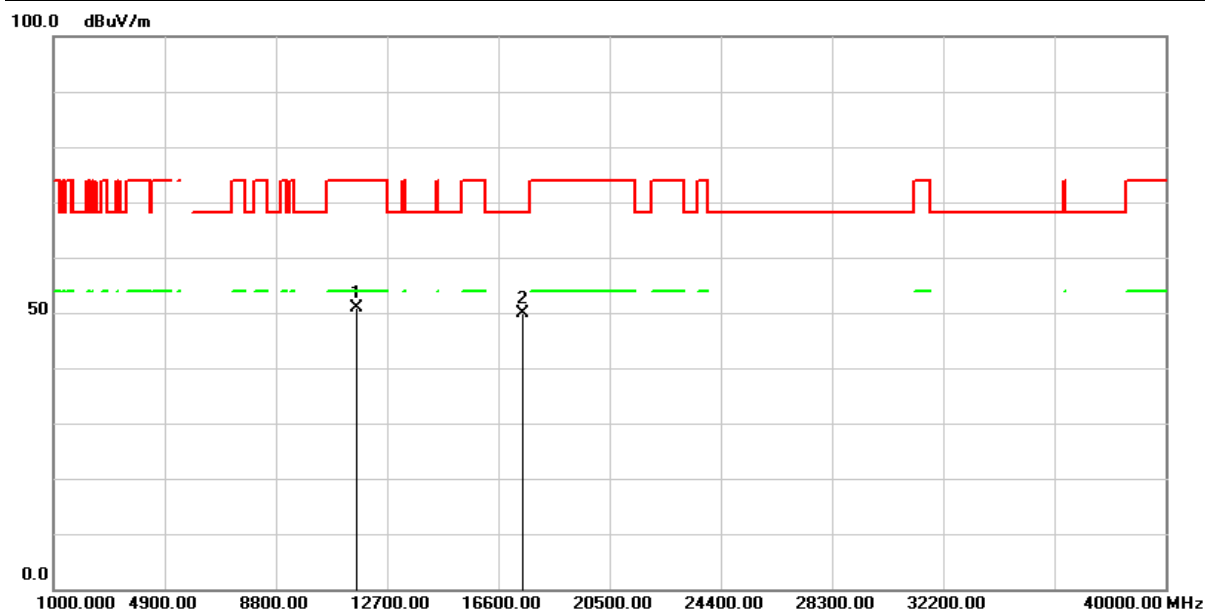


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	62.25	-11.17	51.08	74.00	-22.92	peak
2	17475.000	53.25	-2.52	50.73	68.20	-17.47	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 2 : Transmit (802.11ac VHT20 MCS0)	Test Date :	2025/01/03
Test Channel :	CH165(5825MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

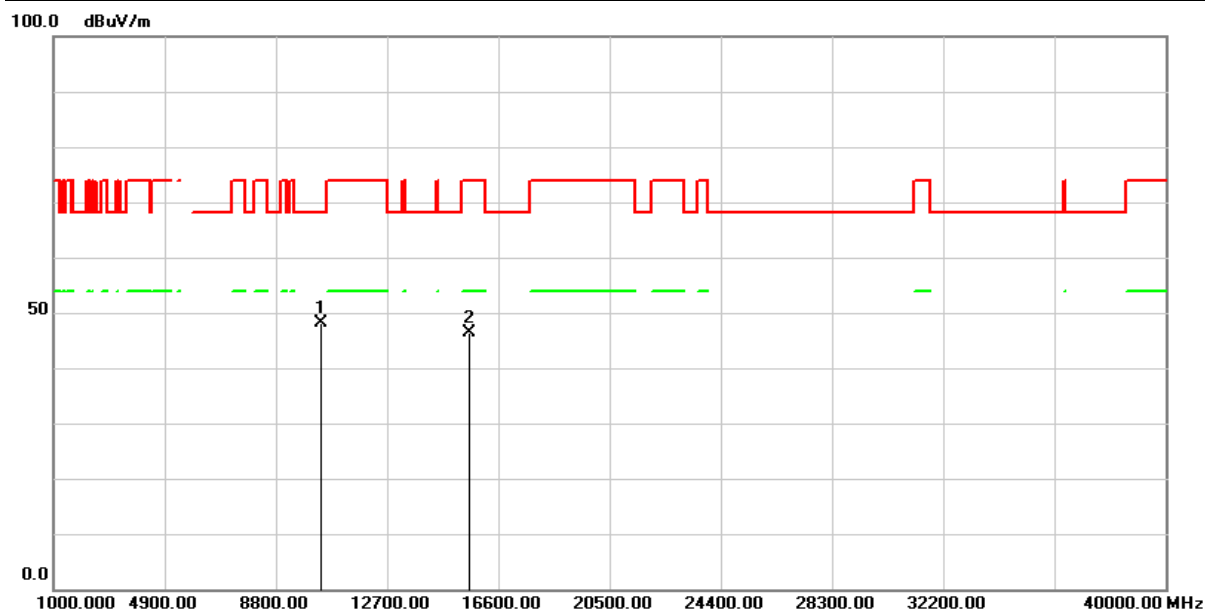


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	62.10	-11.17	50.93	74.00	-23.07	peak
2	17475.000	52.43	-2.52	49.91	68.20	-18.29	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH38(5190MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

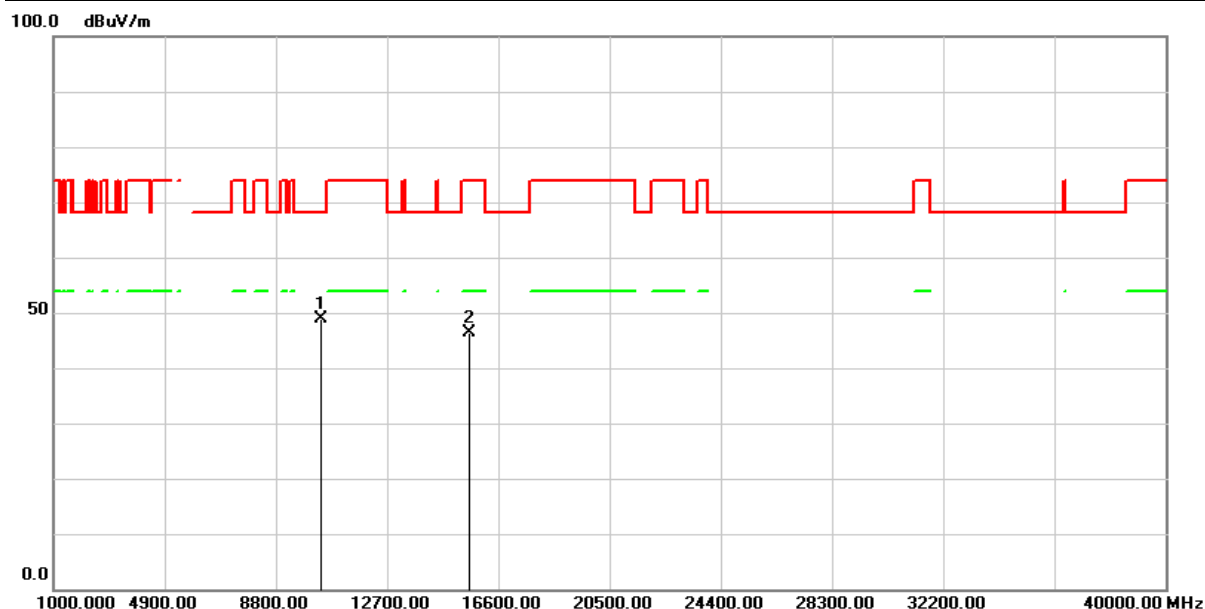


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	59.61	-11.38	48.23	68.20	-19.97	peak
2	15570.000	55.62	-9.28	46.34	74.00	-27.66	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH38(5190MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

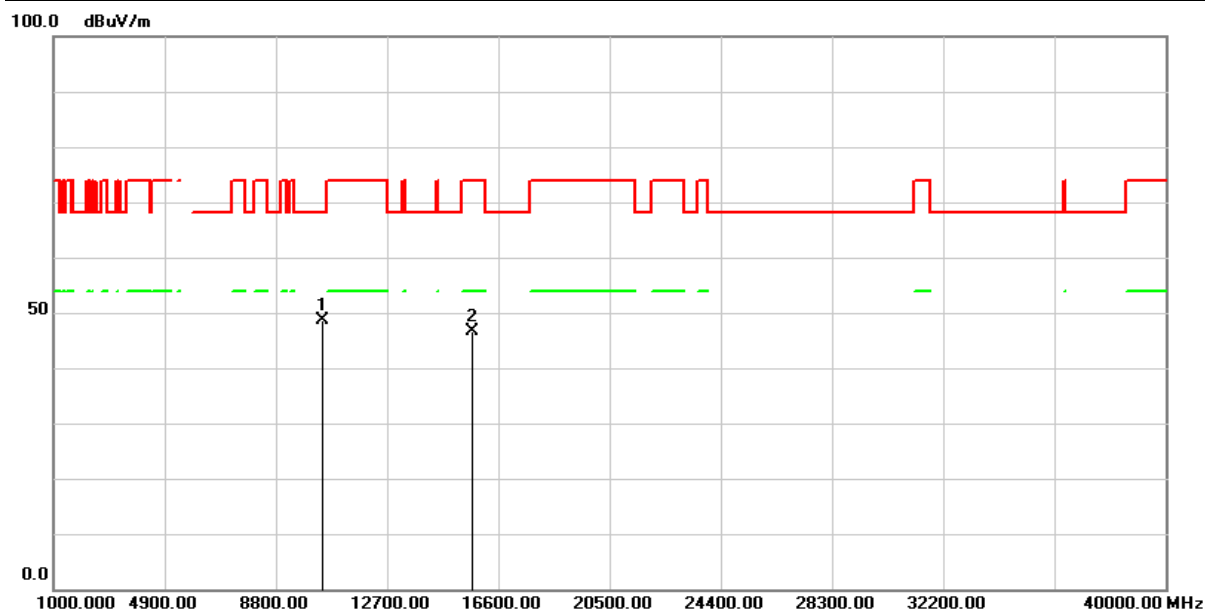


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	60.16	-11.38	48.78	68.20	-19.42	peak
2	15570.000	55.69	-9.28	46.41	74.00	-27.59	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH46(5230MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

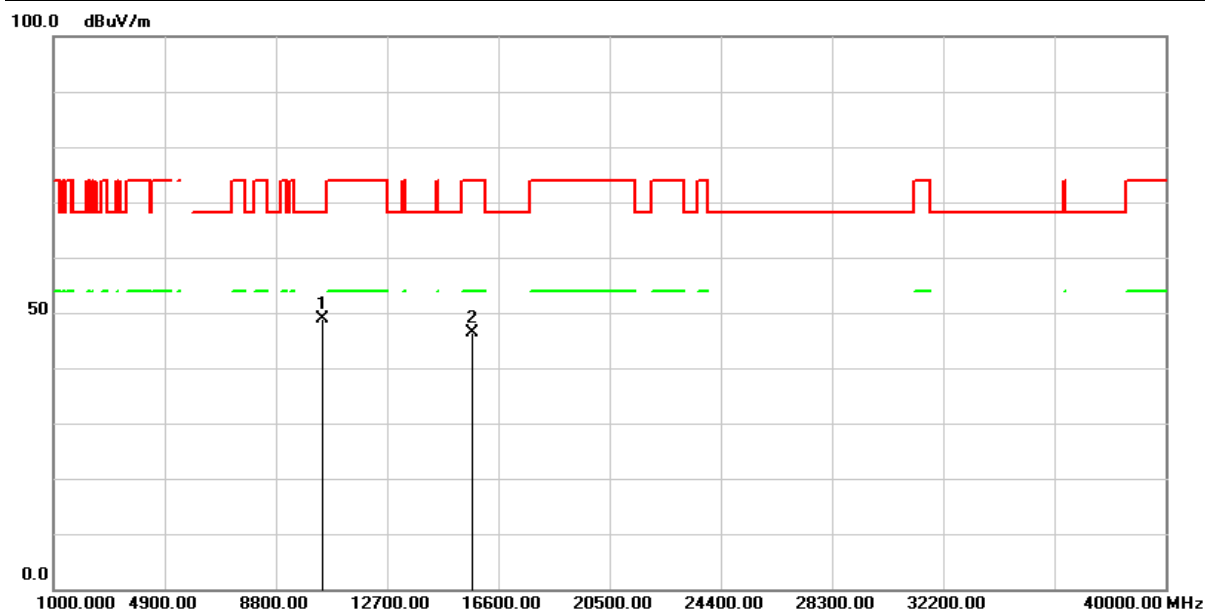


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	60.08	-11.35	48.73	68.20	-19.47	peak
2	15690.000	56.01	-9.35	46.66	74.00	-27.34	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH46(5230MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

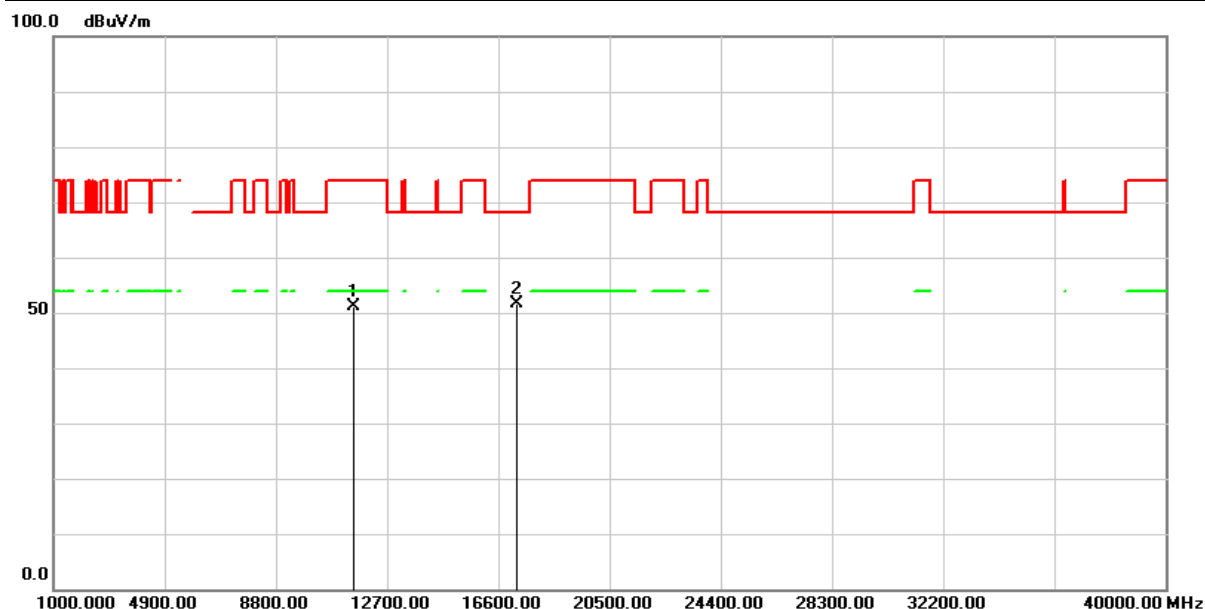


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	60.23	-11.35	48.88	68.20	-19.32	peak
2	15690.000	55.67	-9.35	46.32	74.00	-27.68	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH151(5755MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

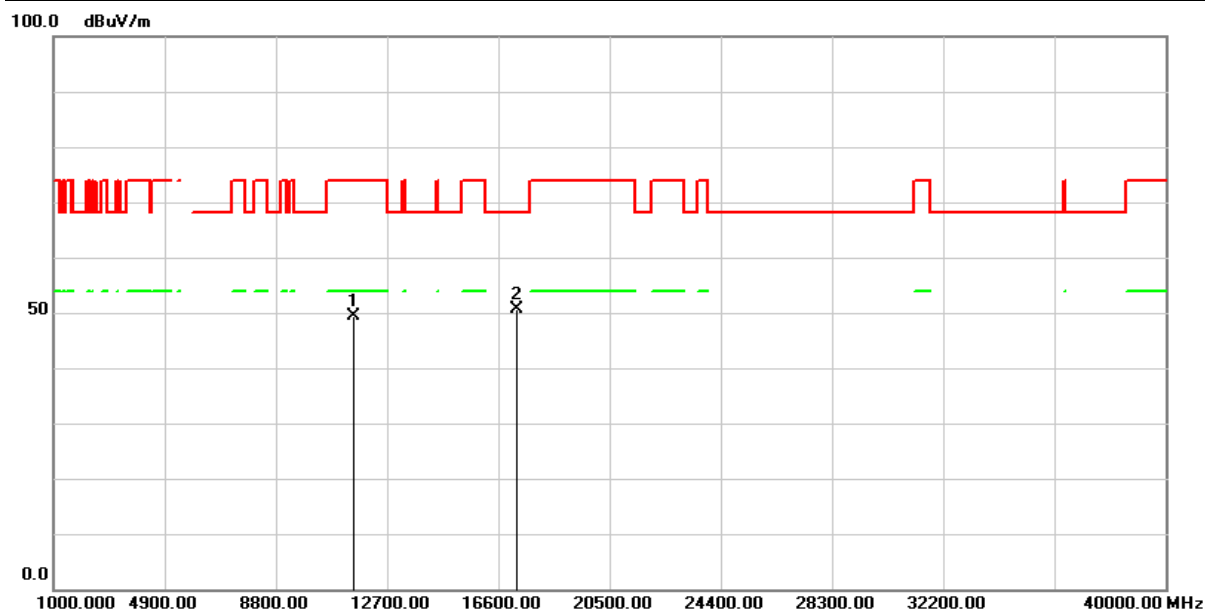


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	61.87	-10.86	51.01	74.00	-22.99	peak
2	17265.000	55.43	-3.83	51.60	68.20	-16.60	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH151(5755MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

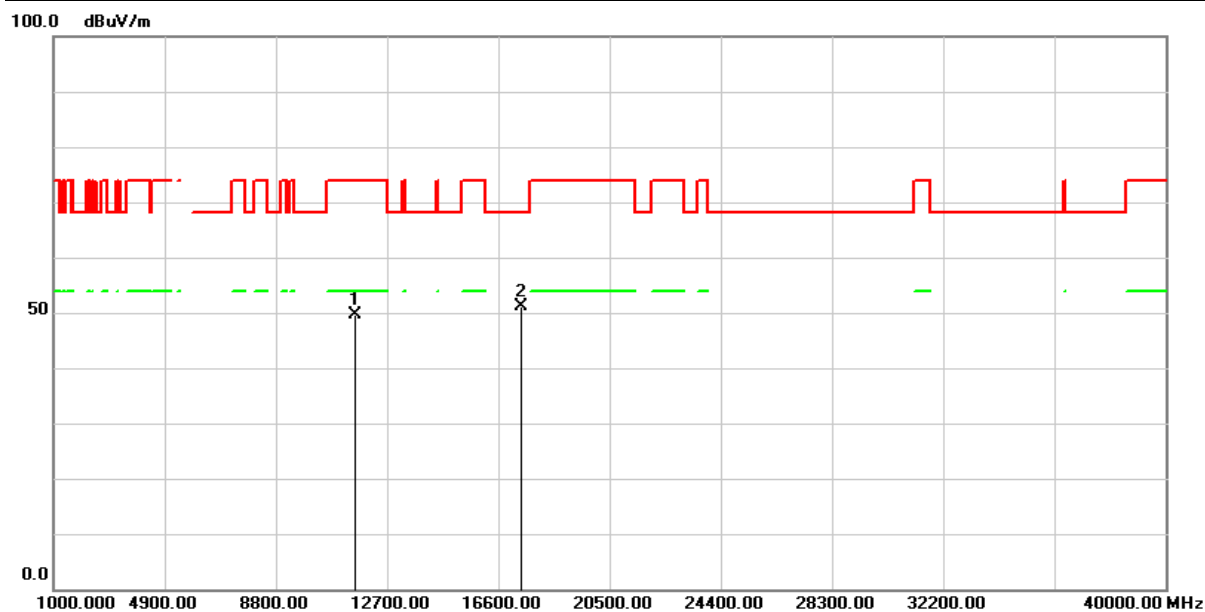


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	60.15	-10.86	49.29	74.00	-24.71	peak
2	17265.000	54.54	-3.83	50.71	68.20	-17.49	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH159(5795MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

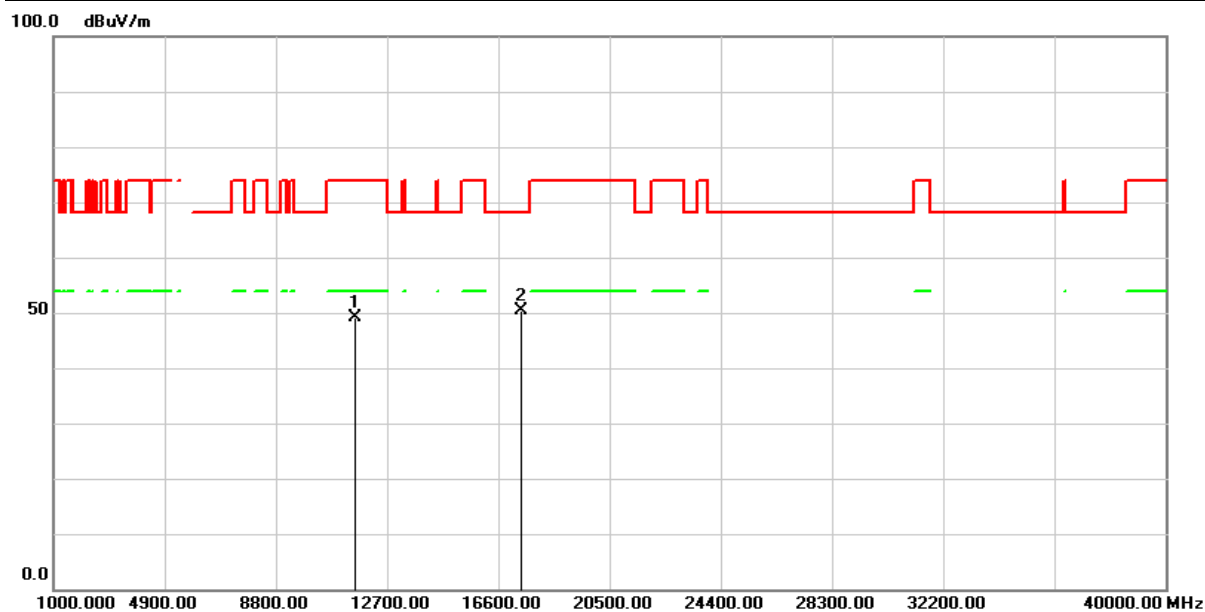


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	60.60	-10.98	49.62	74.00	-24.38	peak
2	17385.000	54.13	-3.06	51.07	68.20	-17.13	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 3 : Transmit (802.11ac VHT40 MCS0)	Test Date :	2025/01/03
Test Channel :	CH159(5795MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

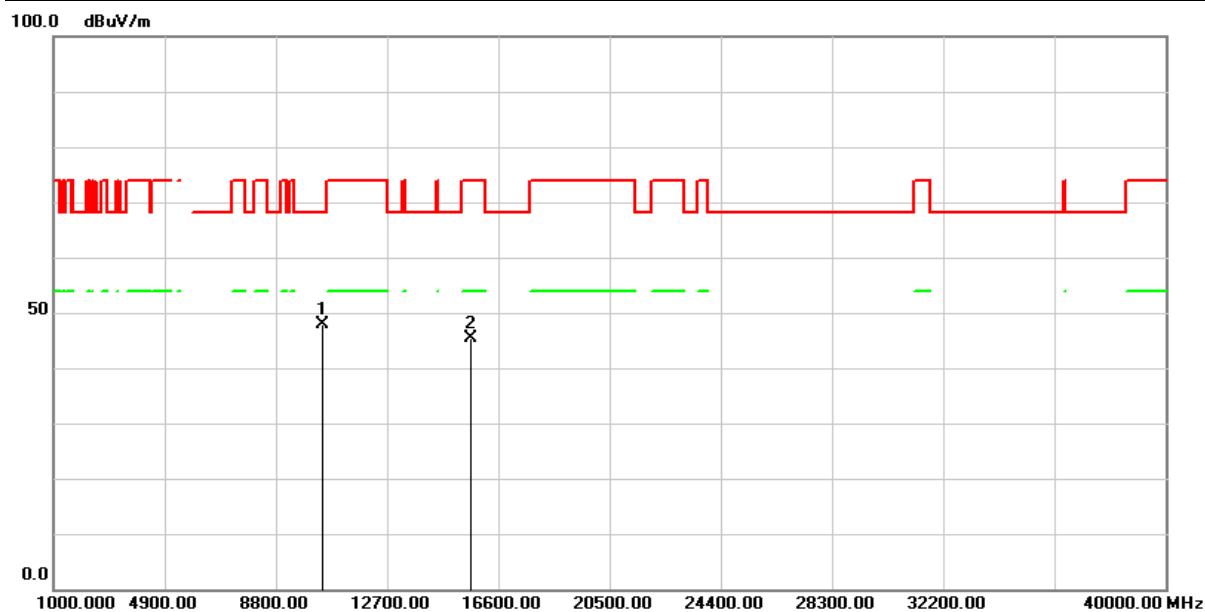


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	60.01	-10.98	49.03	74.00	-24.97	peak
2	17385.000	53.56	-3.06	50.50	68.20	-17.70	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/03
Test Channel :	CH42(5210MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

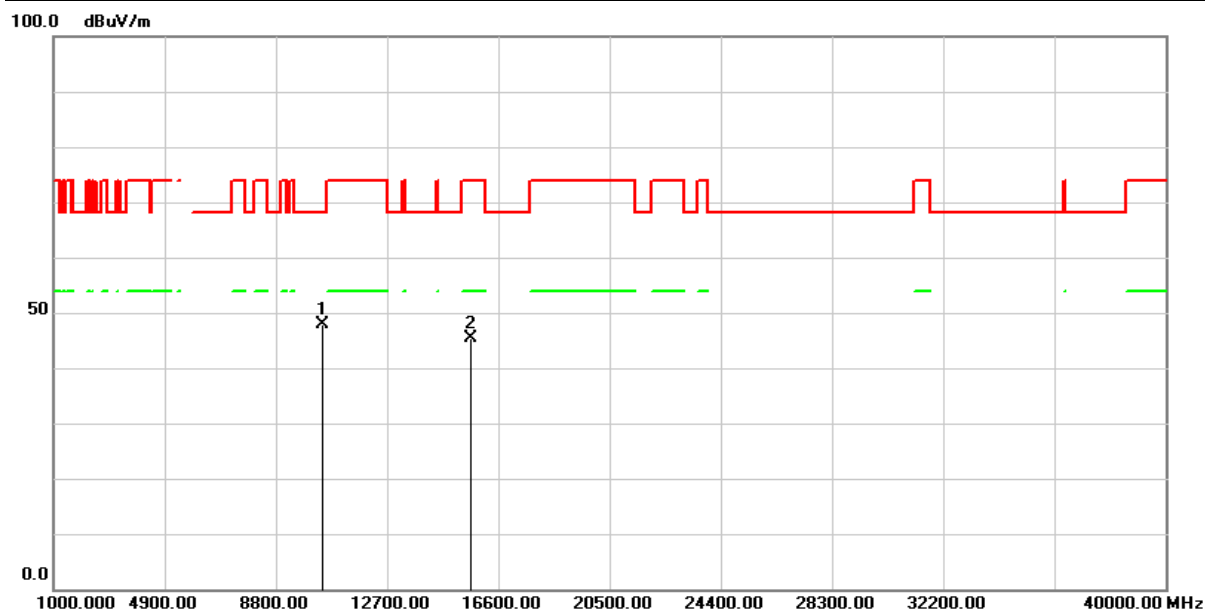


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	59.14	-11.36	47.78	68.20	-20.42	peak
2	15630.000	54.90	-9.55	45.35	74.00	-28.65	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/03
Test Channel :	CH42(5210MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

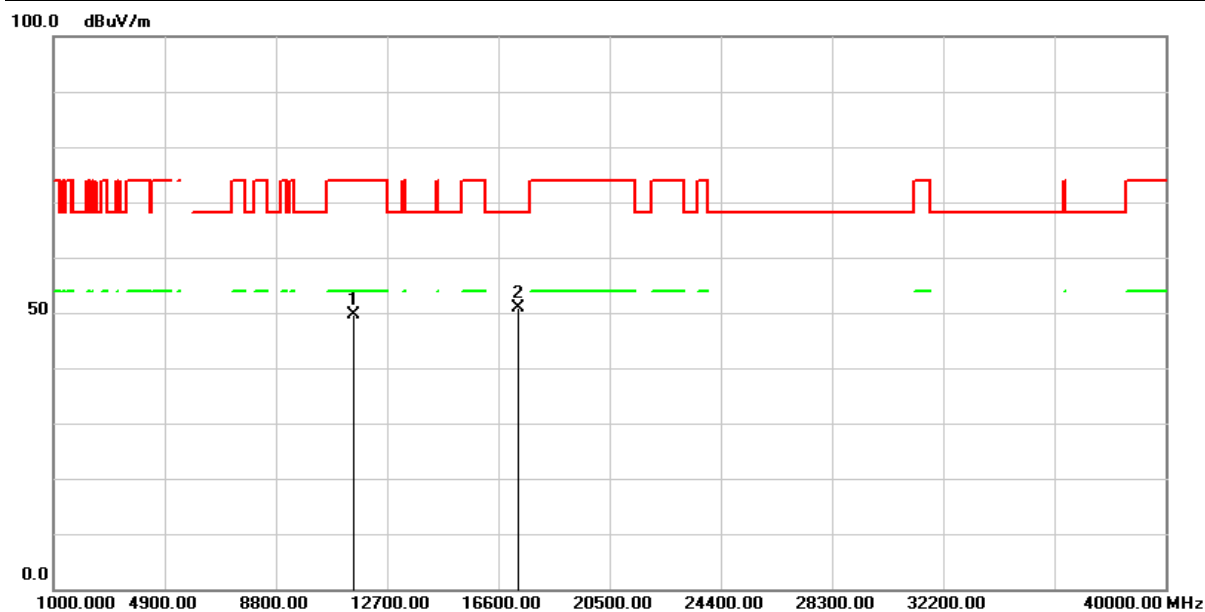


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	59.33	-11.36	47.97	68.20	-20.23	peak
2	15630.000	54.83	-9.55	45.28	74.00	-28.72	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/03
Test Channel :	CH155(5775MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

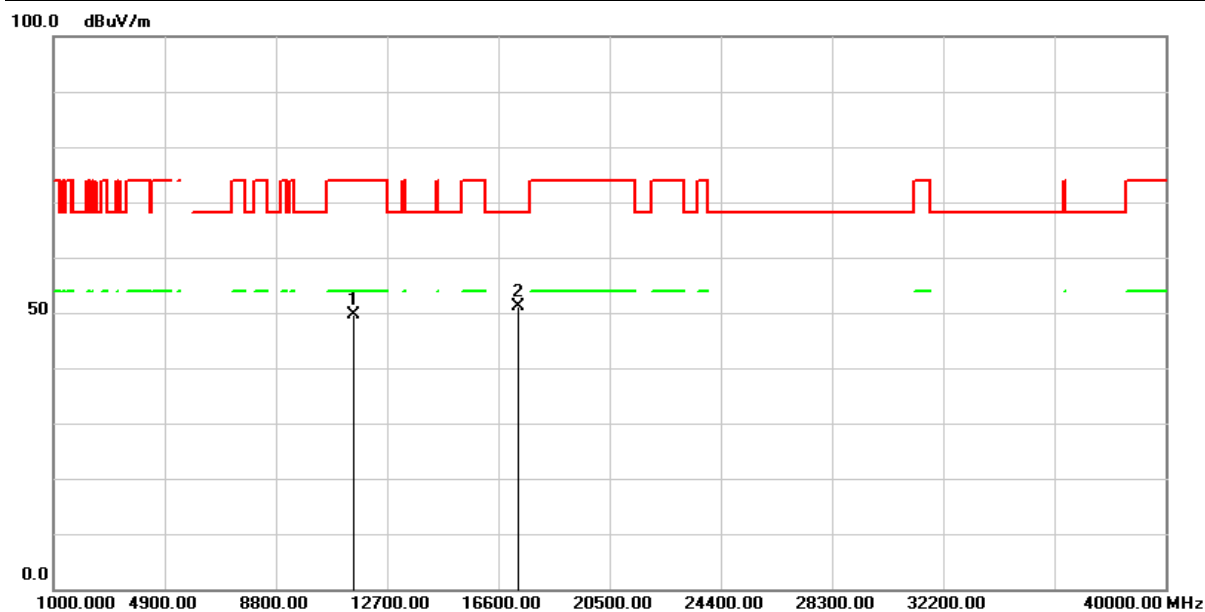


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	60.56	-10.92	49.64	74.00	-24.36	peak
2	17325.000	54.44	-3.56	50.88	68.20	-17.32	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 4 : Transmit (802.11ac VHT80 MCS0)	Test Date :	2025/01/03
Test Channel :	CH155(5775MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

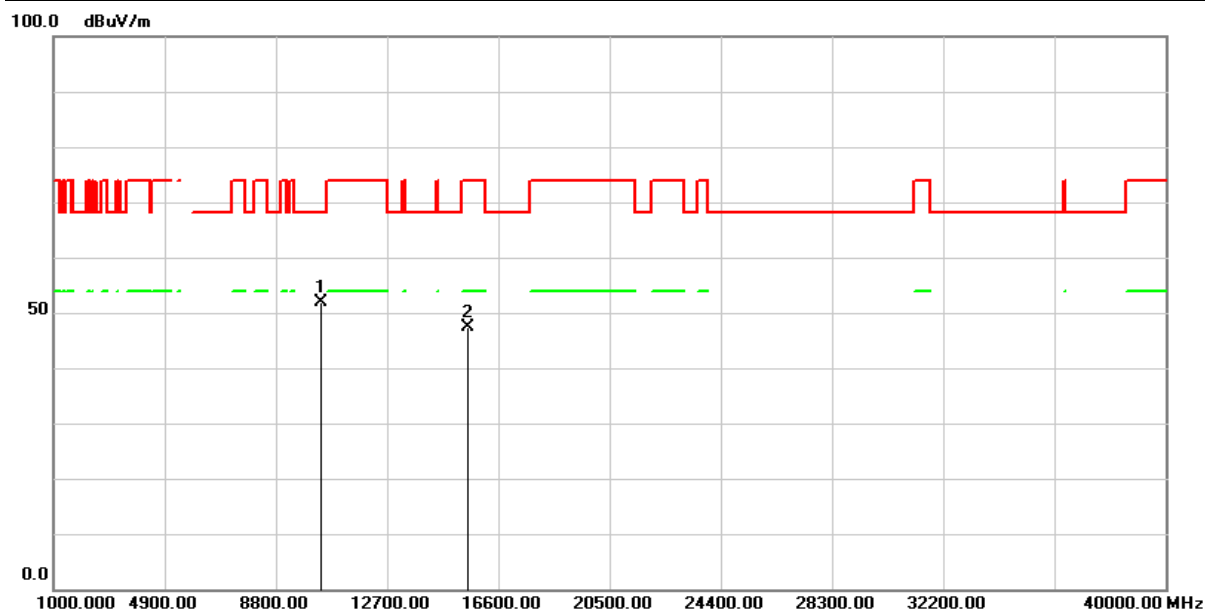


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	60.53	-10.92	49.61	74.00	-24.39	peak
2	17325.000	54.77	-3.56	51.21	68.20	-16.99	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/03
Test Channel :	CH36(5180MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

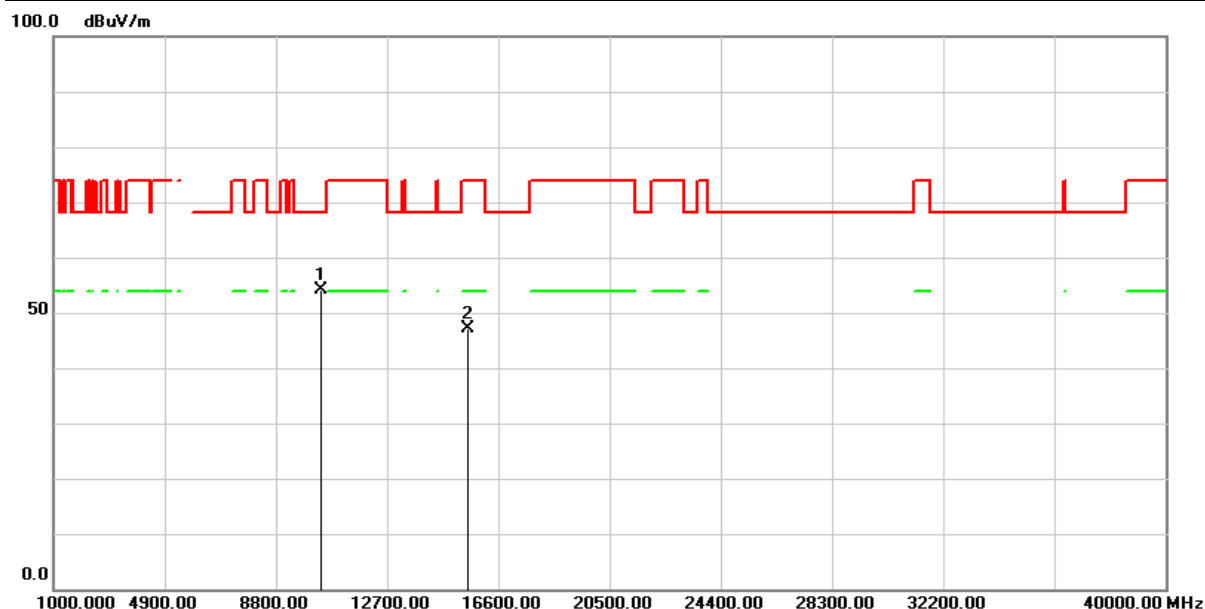


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	63.26	-11.38	51.88	68.20	-16.32	peak
2	15540.000	56.70	-9.20	47.50	74.00	-26.50	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/03
Test Channel :	CH36(5180MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

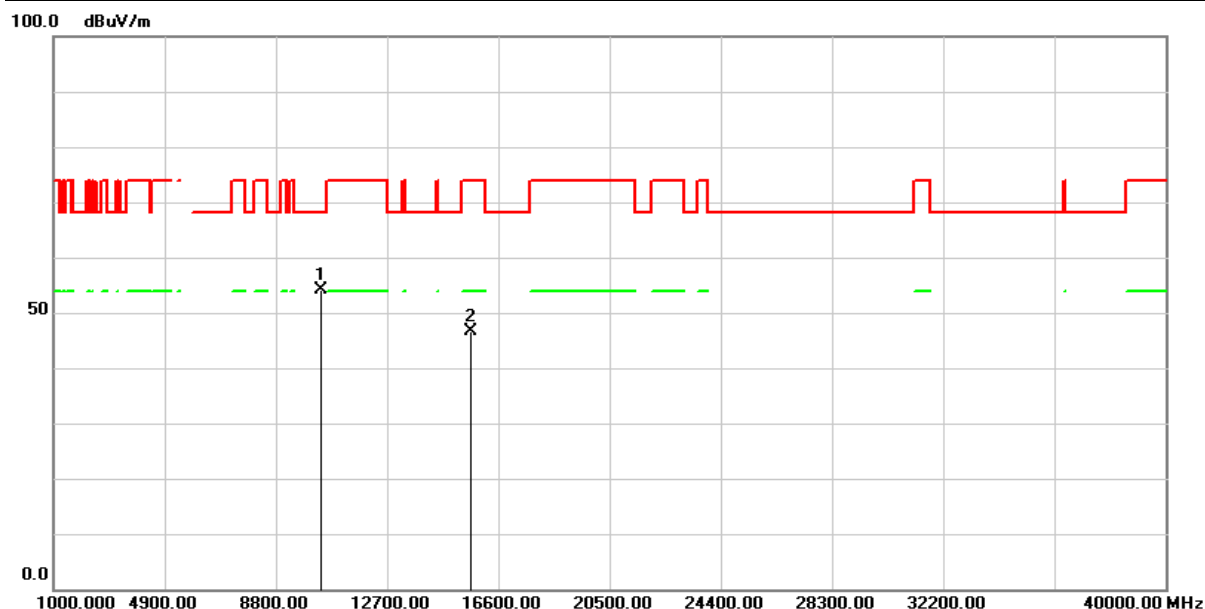


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	65.52	-11.38	54.14	68.20	-14.06	peak
2	15540.000	56.32	-9.20	47.12	74.00	-26.88	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH44(5200MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

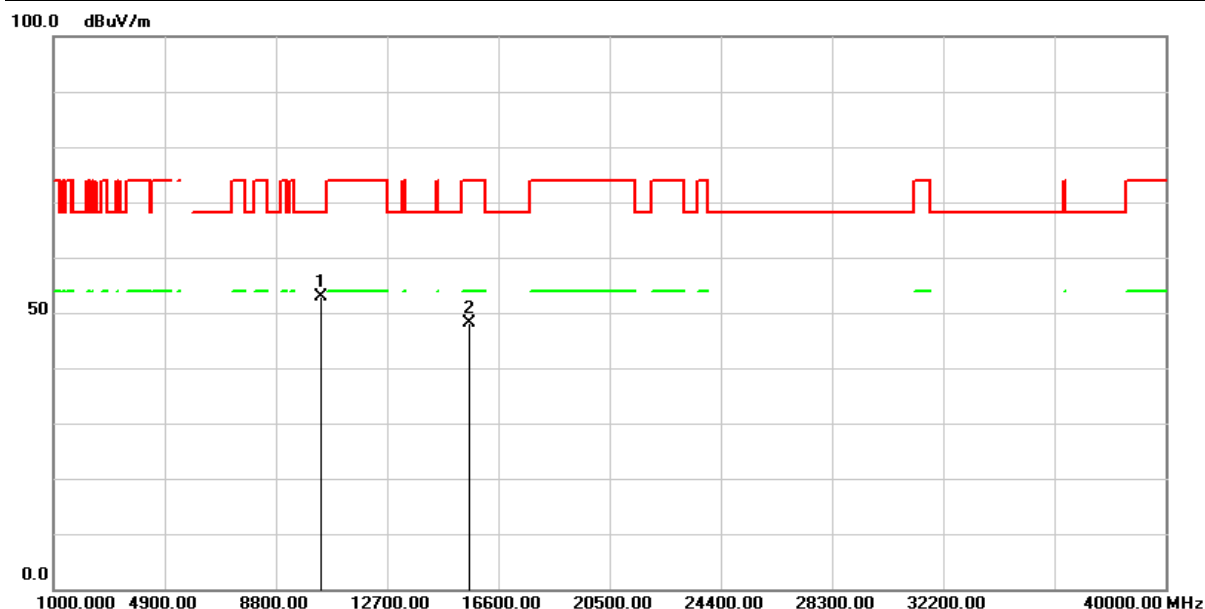


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	65.61	-11.37	54.24	68.20	-13.96	peak
2	15600.000	56.15	-9.42	46.73	74.00	-27.27	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH44(5200MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

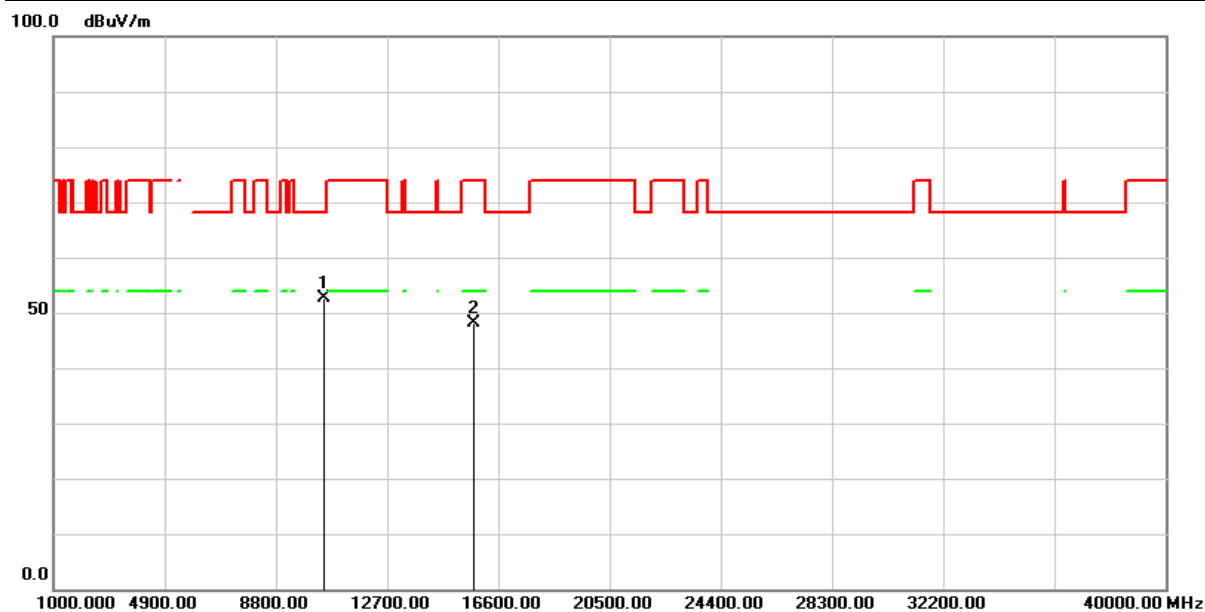


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	64.35	-11.37	52.98	68.20	-15.22	peak
2	15600.000	57.64	-9.42	48.22	74.00	-25.78	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH48(5240MHz)	Temperature :	21.3 °C
Polarization :	Horizontal	Relative Humidity :	52 %

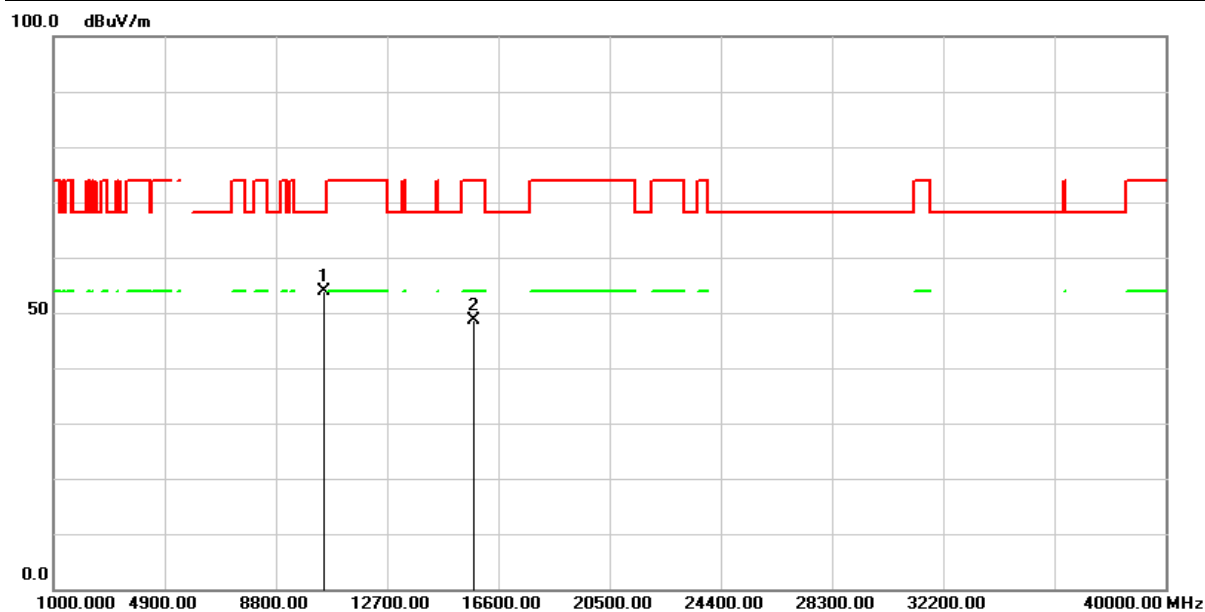


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	64.07	-11.35	52.72	68.20	-15.48	peak
2	15720.000	57.39	-9.16	48.23	74.00	-25.77	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH48(5240MHz)	Temperature :	21.3 °C
Polarization :	Vertical	Relative Humidity :	52 %

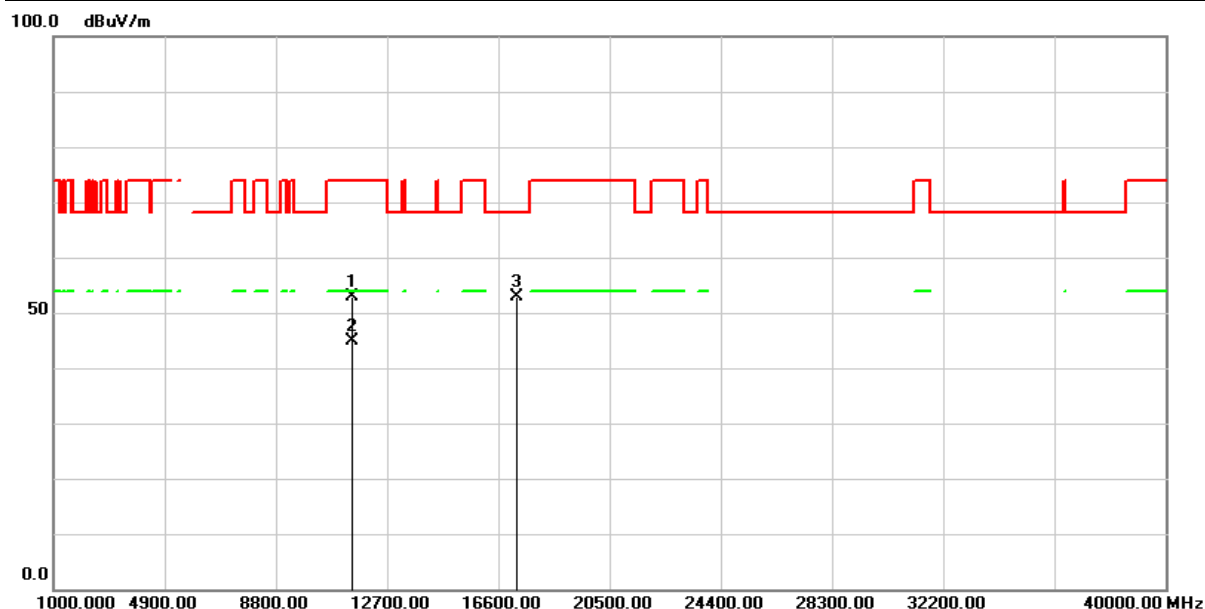


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	65.32	-11.35	53.97	68.20	-14.23	peak
2	15720.000	57.86	-9.16	48.70	74.00	-25.30	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH149(5745MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

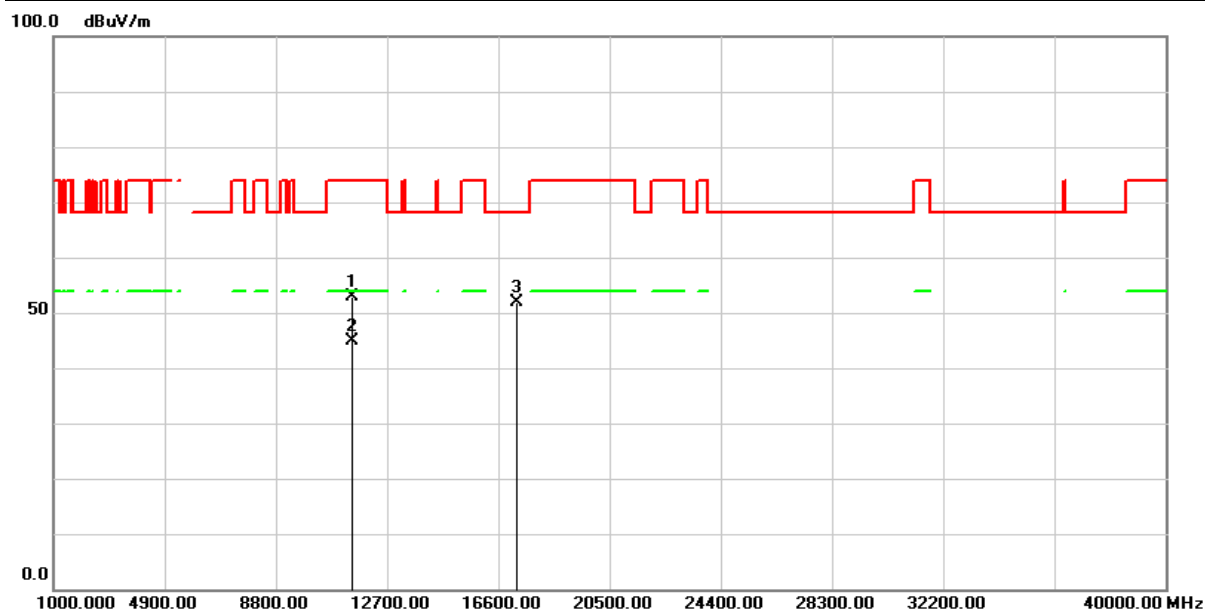


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	63.84	-10.87	52.97	74.00	-21.03	peak
2	11490.000	55.75	-10.87	44.88	54.00	-9.12	AVG
3	17235.000	56.86	-3.92	52.94	68.20	-15.26	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH149(5745MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

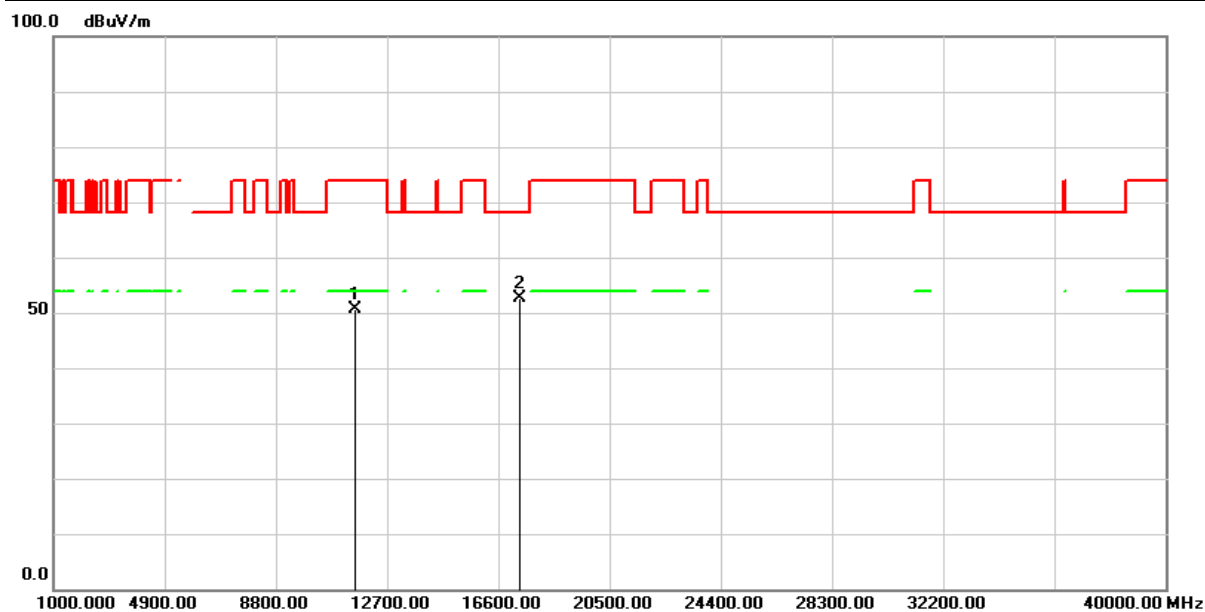


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	63.71	-10.87	52.84	74.00	-21.16	peak
2	11490.000	55.85	-10.87	44.98	54.00	-9.02	AVG
3	17235.000	55.73	-3.92	51.81	68.20	-16.39	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH157(5785MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

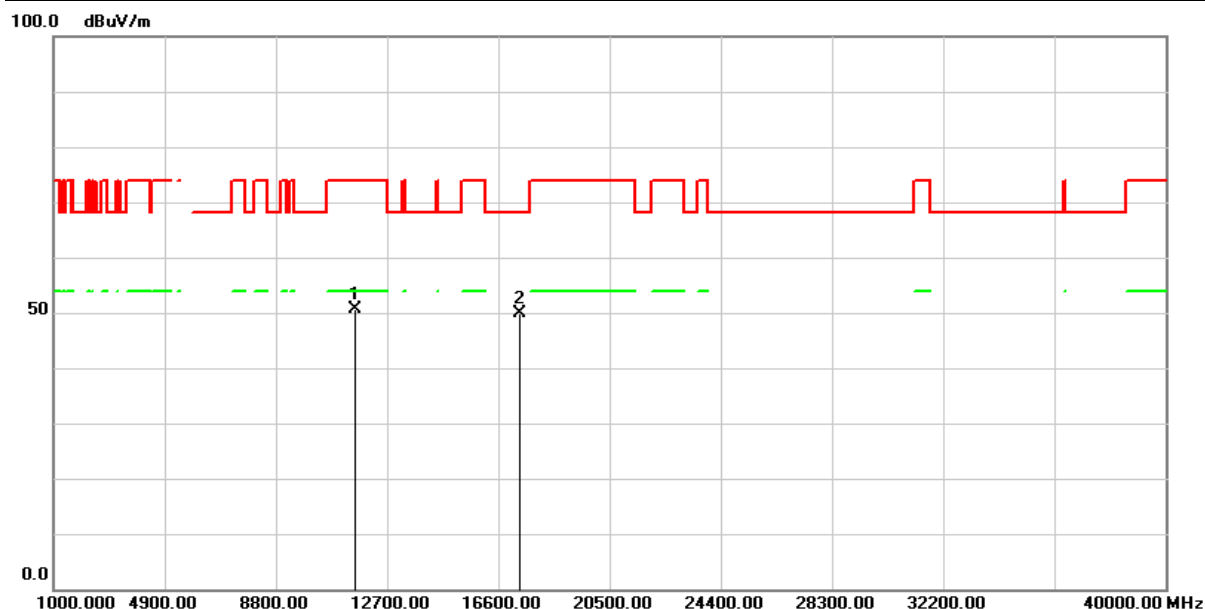


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	61.51	-10.95	50.56	74.00	-23.44	peak
2	17355.000	55.90	-3.35	52.55	68.20	-15.65	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH157(5785MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

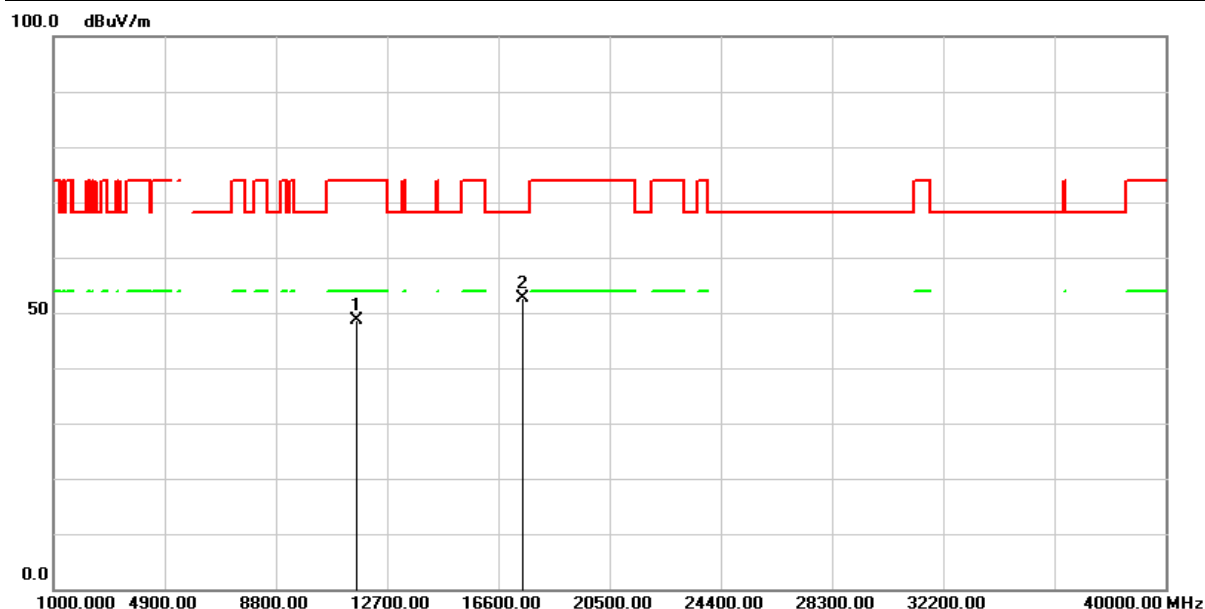


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	61.65	-10.95	50.70	74.00	-23.30	peak
2	17355.000	53.30	-3.35	49.95	68.20	-18.25	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH165(5825MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

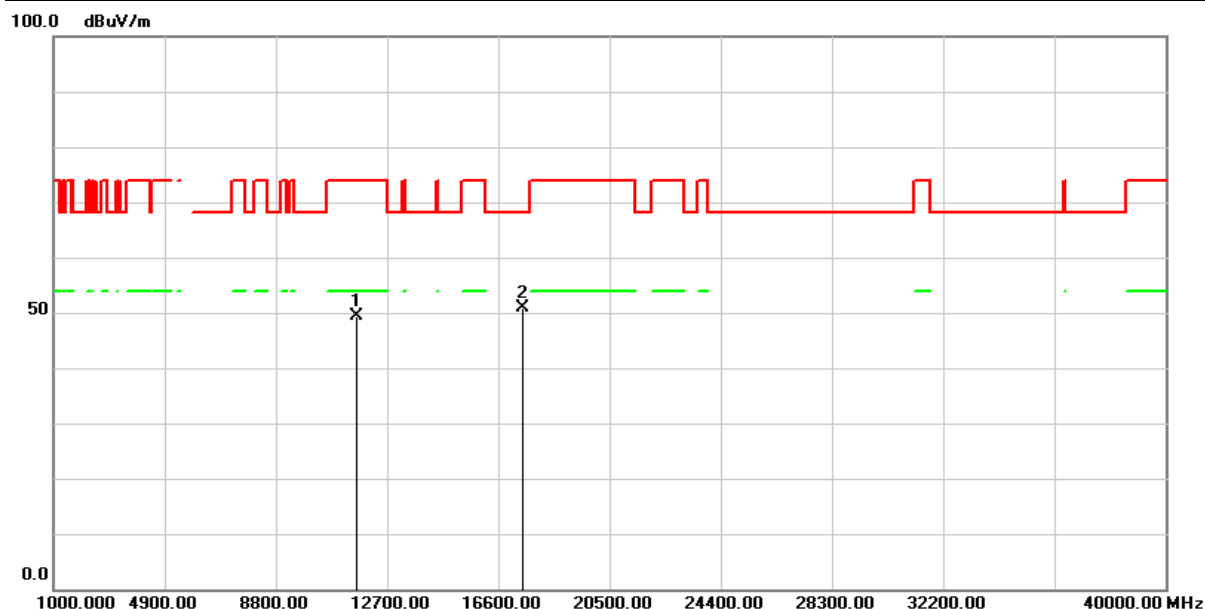


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	59.71	-11.17	48.54	74.00	-25.46	peak
2	17475.000	55.08	-2.52	52.56	68.20	-15.64	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2025/01/04
Test Channel :	CH165(5825MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

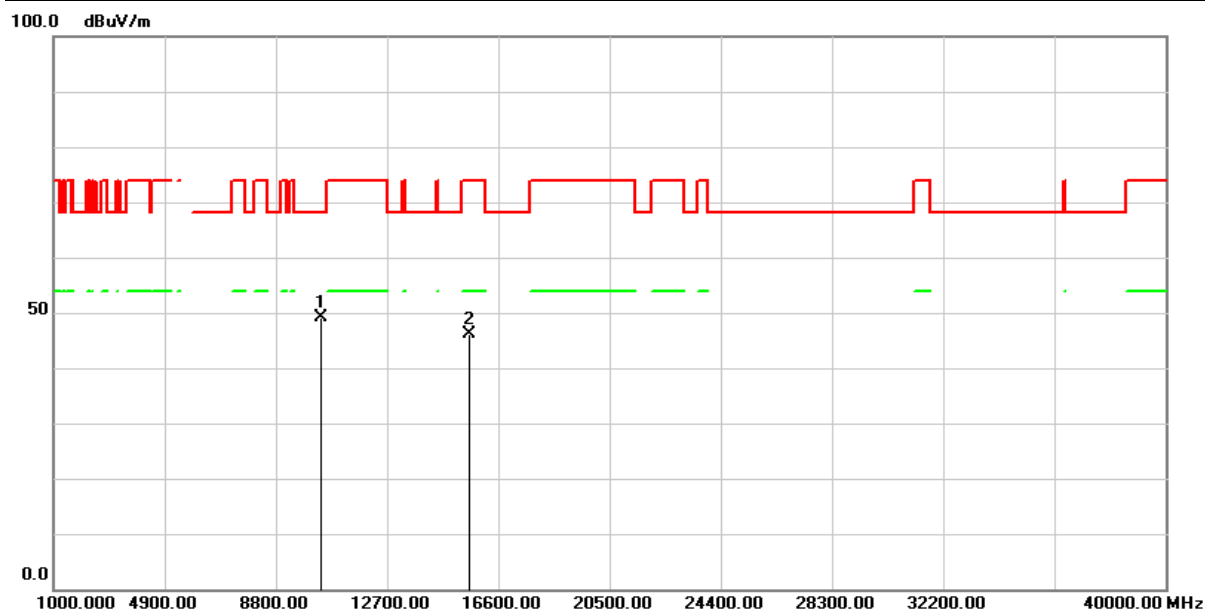


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	60.43	-11.17	49.26	74.00	-24.74	peak
2	17475.000	53.37	-2.52	50.85	68.20	-17.35	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH38(5190MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

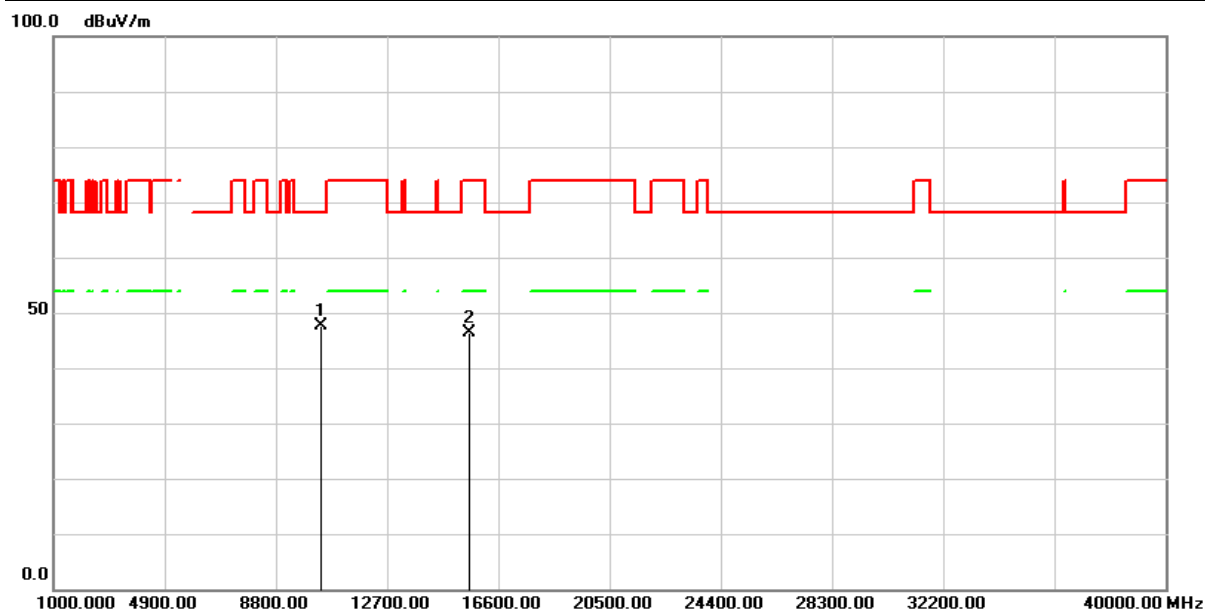


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	60.41	-11.38	49.03	68.20	-19.17	peak
2	15570.000	55.44	-9.28	46.16	74.00	-27.84	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH38(5190MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

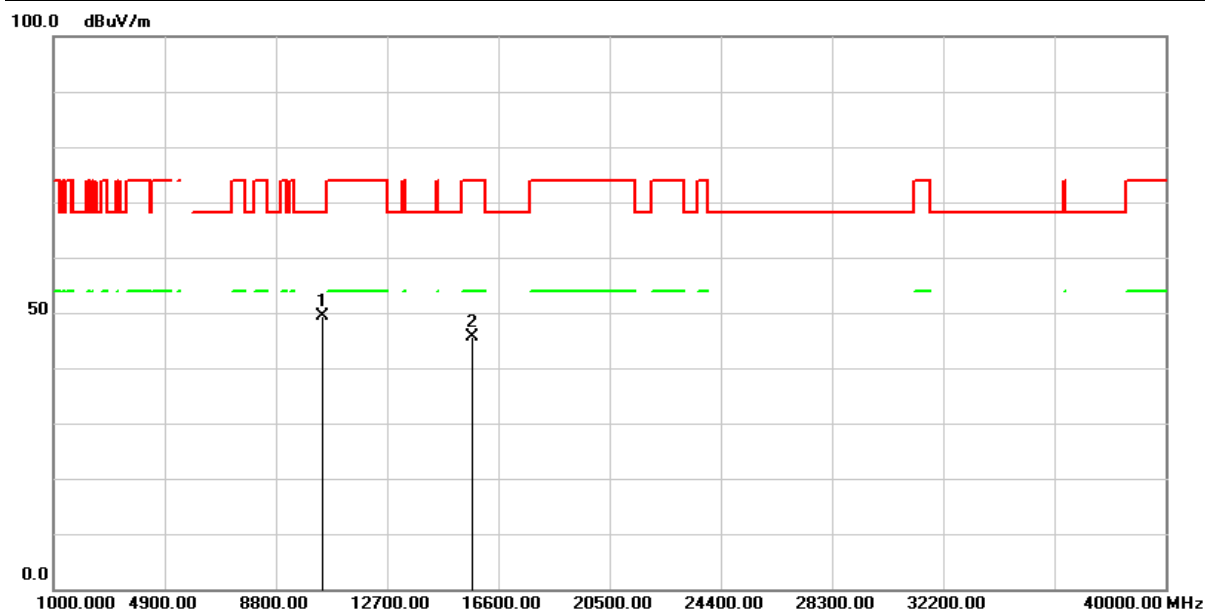


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	58.93	-11.38	47.55	68.20	-20.65	peak
2	15570.000	55.60	-9.28	46.32	74.00	-27.68	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH46(5230MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

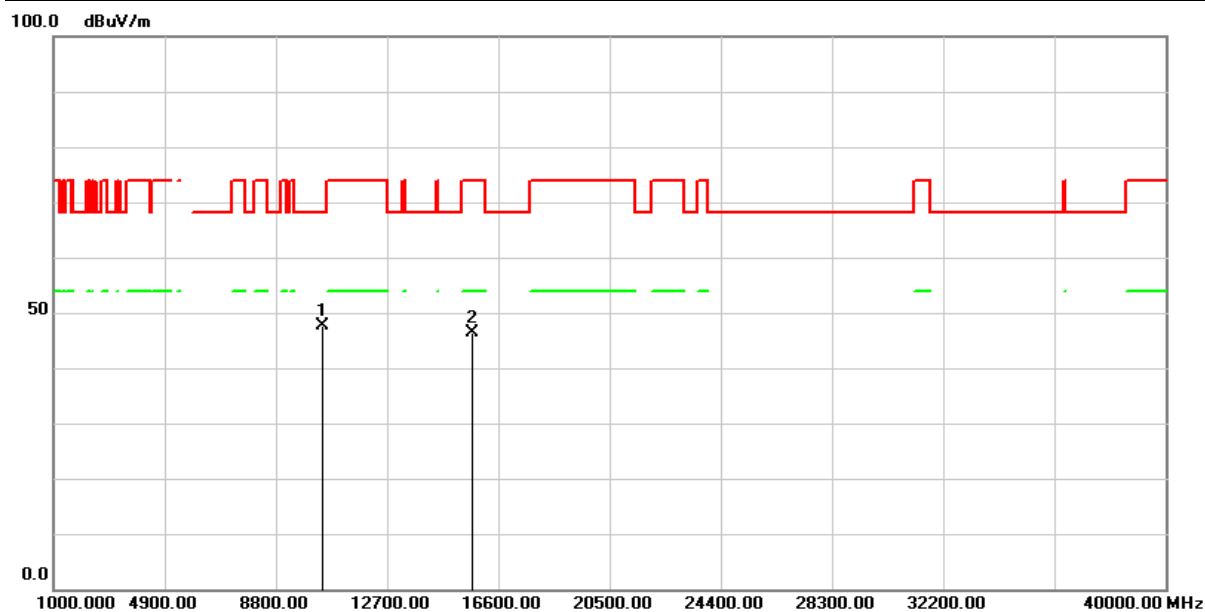


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	60.65	-11.35	49.30	68.20	-18.90	peak
2	15690.000	54.92	-9.35	45.57	74.00	-28.43	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH46(5230MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

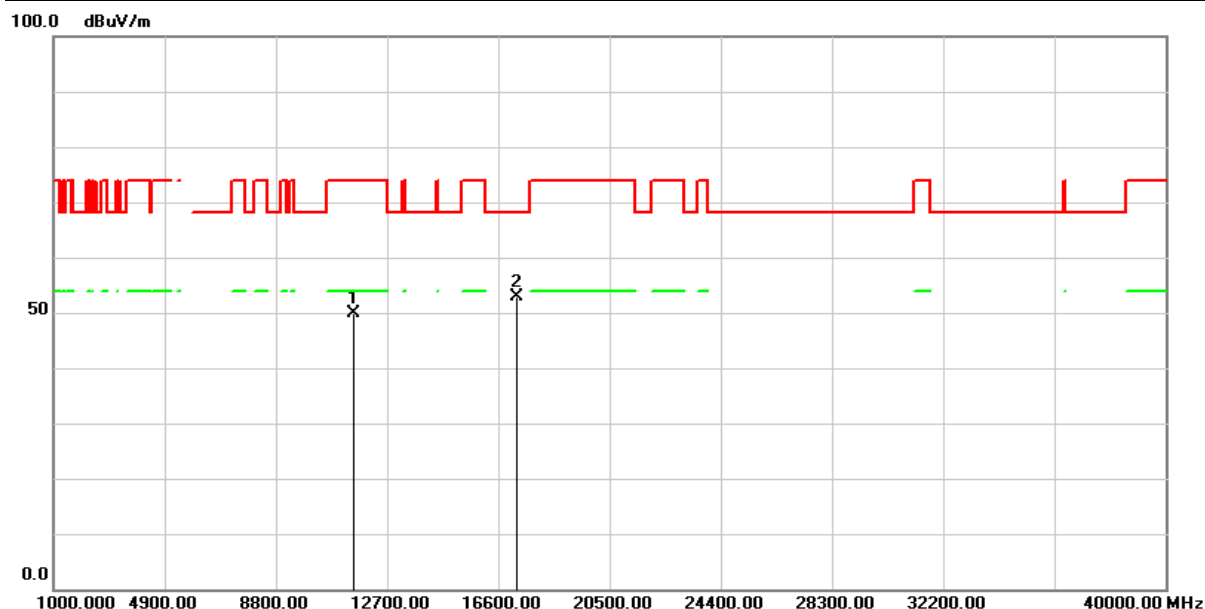


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	59.04	-11.35	47.69	68.20	-20.51	peak
2	15690.000	55.73	-9.35	46.38	74.00	-27.62	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH151(5755MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

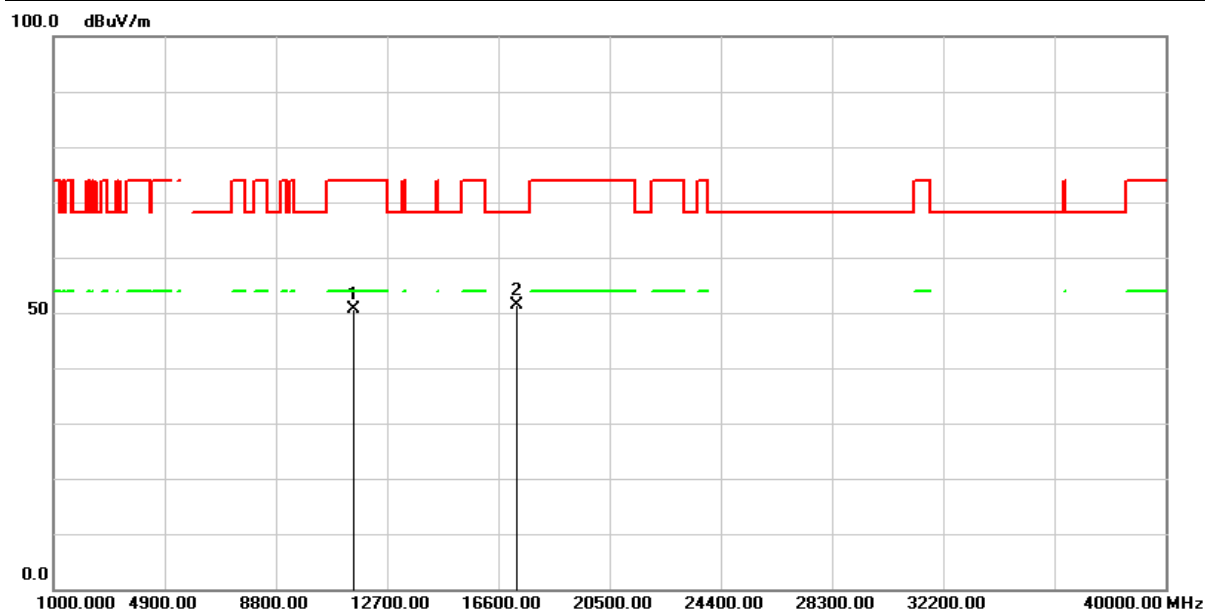


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	60.67	-10.86	49.81	74.00	-24.19	peak
2	17265.000	56.79	-3.83	52.96	68.20	-15.24	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH151(5755MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

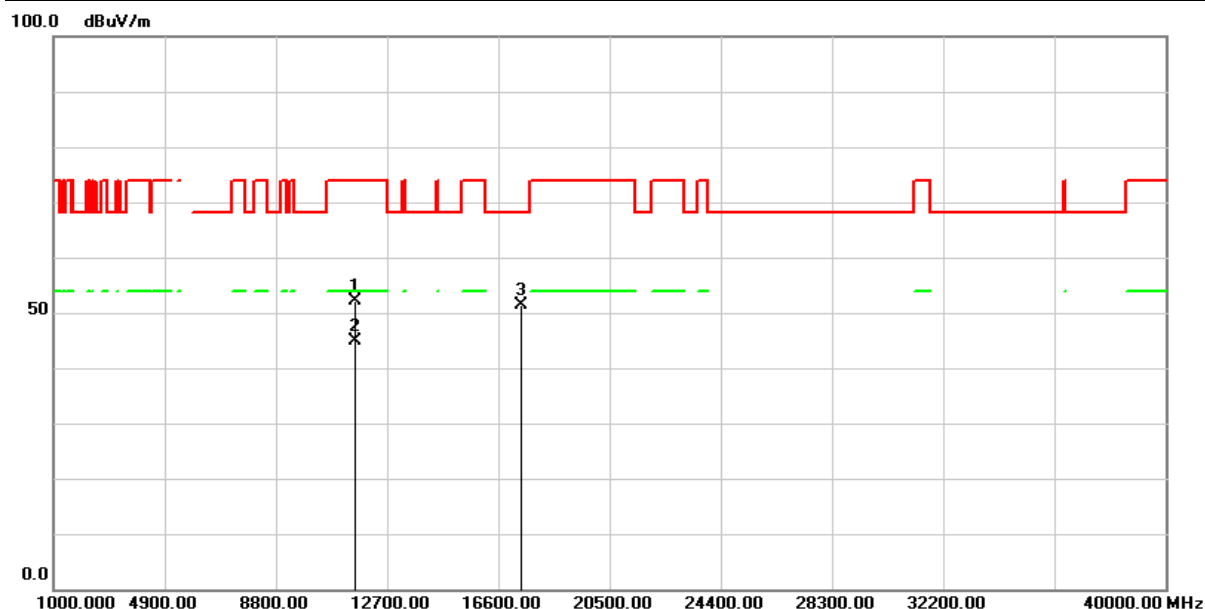


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	61.42	-10.86	50.56	74.00	-23.44	peak
2	17265.000	55.15	-3.83	51.32	68.20	-16.88	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH159(5795MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

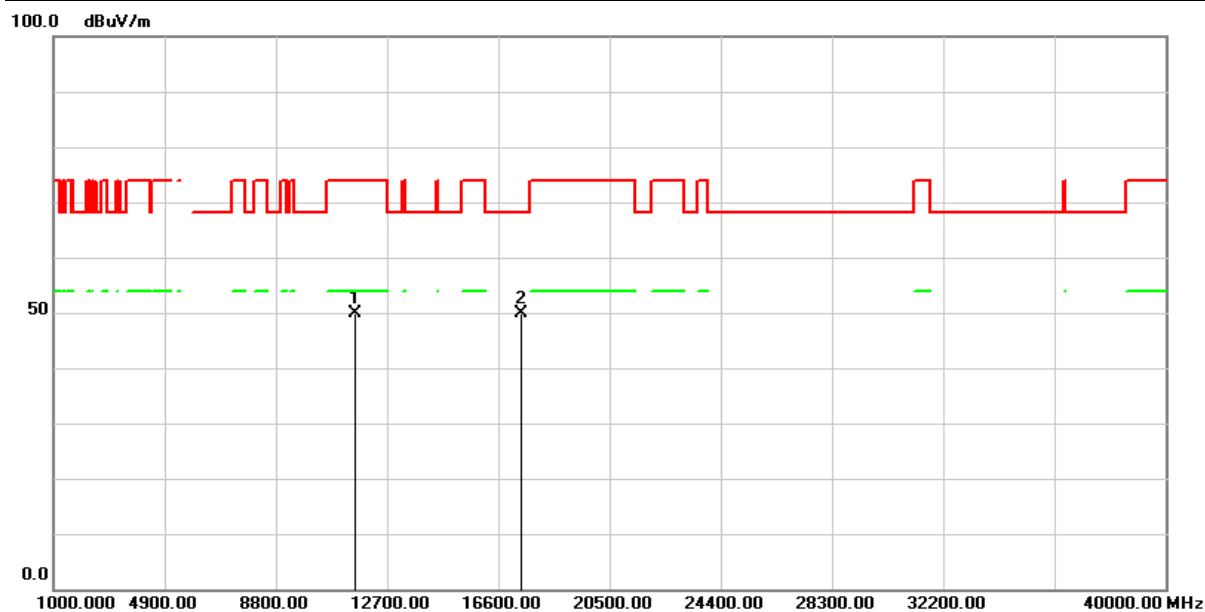


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	63.21	-10.98	52.23	74.00	-21.77	peak
2	11590.000	55.95	-10.98	44.97	54.00	-9.03	AVG
3	17385.000	54.54	-3.06	51.48	68.20	-16.72	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 6 : Transmit (802.11ax HE40M MCS0)	Test Date :	2025/01/04
Test Channel :	CH159(5795MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

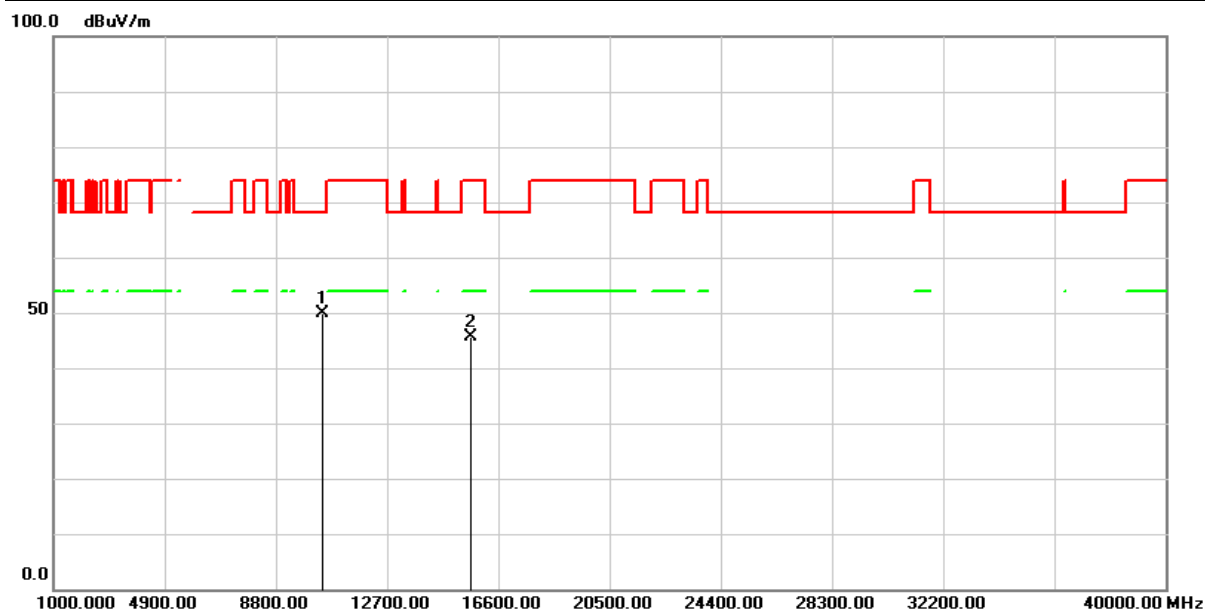


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	60.91	-10.98	49.93	74.00	-24.07	peak
2	17385.000	52.98	-3.06	49.92	68.20	-18.28	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/04
Test Channel :	CH42(5210MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

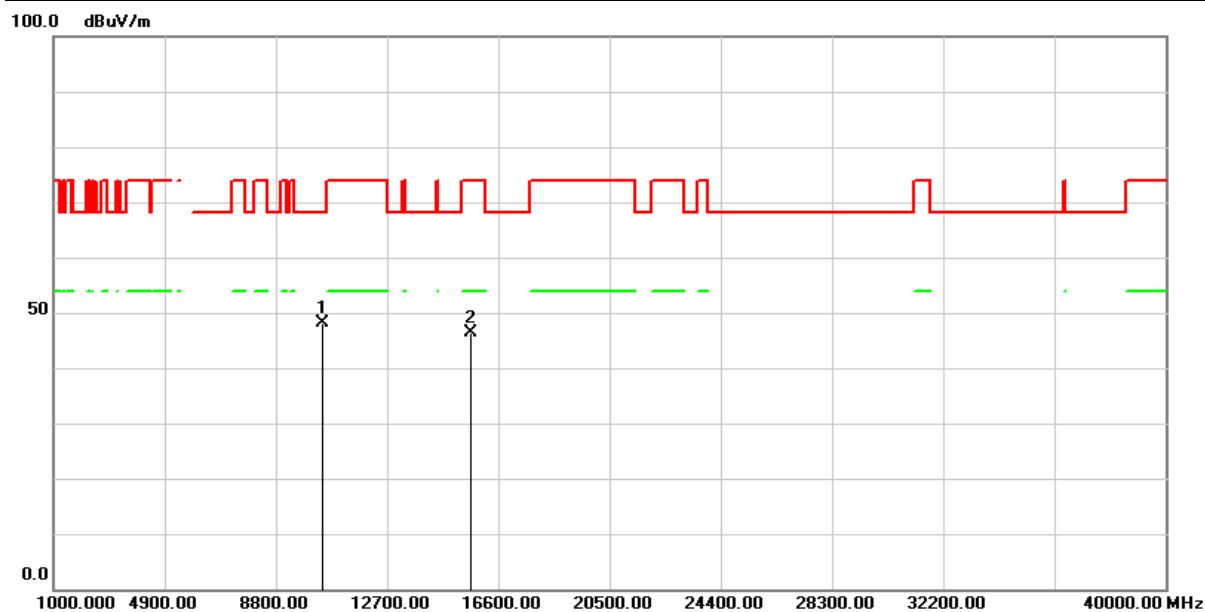


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	61.31	-11.36	49.95	68.20	-18.25	peak
2	15630.000	55.19	-9.55	45.64	74.00	-28.36	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/04
Test Channel :	CH42(5210MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %

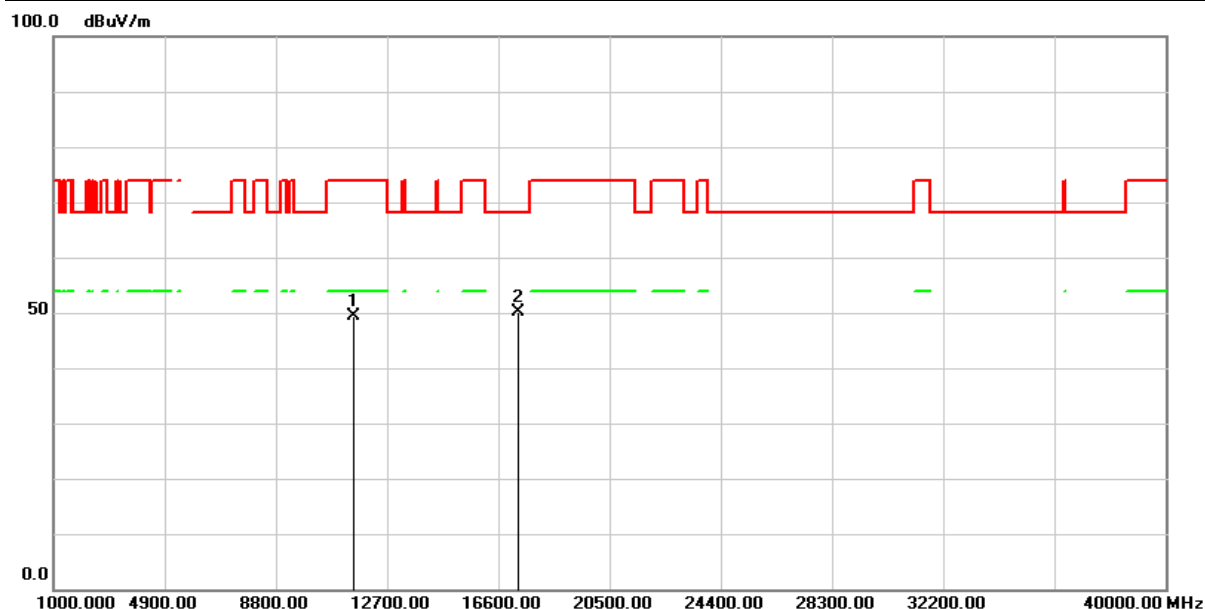


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	59.39	-11.36	48.03	68.20	-20.17	peak
2	15630.000	55.91	-9.55	46.36	74.00	-27.64	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/04
Test Channel :	CH155(5775MHz)	Temperature :	20.7 °C
Polarization :	Horizontal	Relative Humidity :	50.3 %

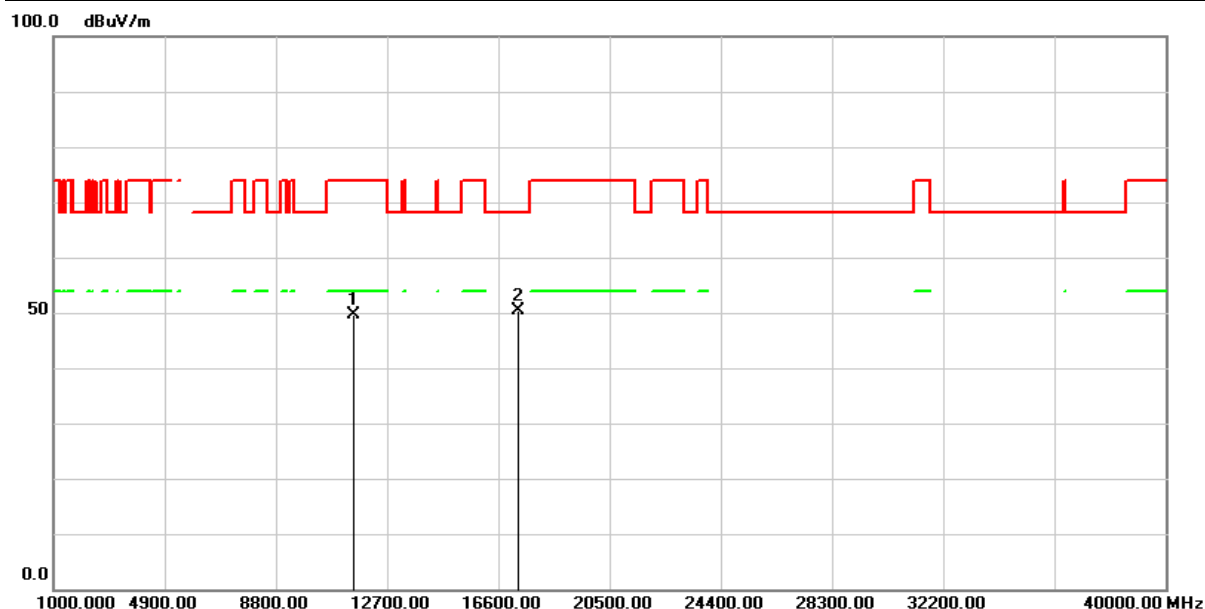


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	60.41	-10.92	49.49	74.00	-24.51	peak
2	17325.000	53.67	-3.56	50.11	68.20	-18.09	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 7 : Transmit (802.11ax HE80M MCS0)	Test Date :	2025/01/04
Test Channel :	CH155(5775MHz)	Temperature :	20.7 °C
Polarization :	Vertical	Relative Humidity :	50.3 %



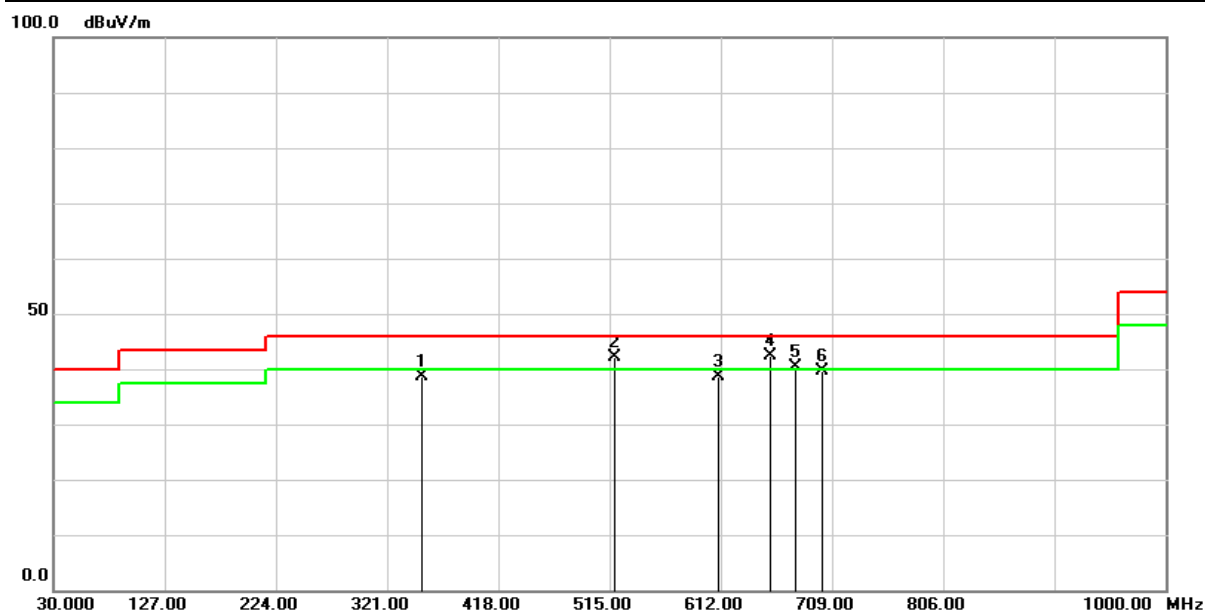
No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	60.50	-10.92	49.58	74.00	-24.42	peak
2	17325.000	53.89	-3.56	50.33	68.20	-17.87	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Below 1GHz Data

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2024/12/31
Test Channel :	CH48(5240MHz)	Temperature :	21.1 °C
Polarization :	Horizontal	Relative Humidity :	53 %

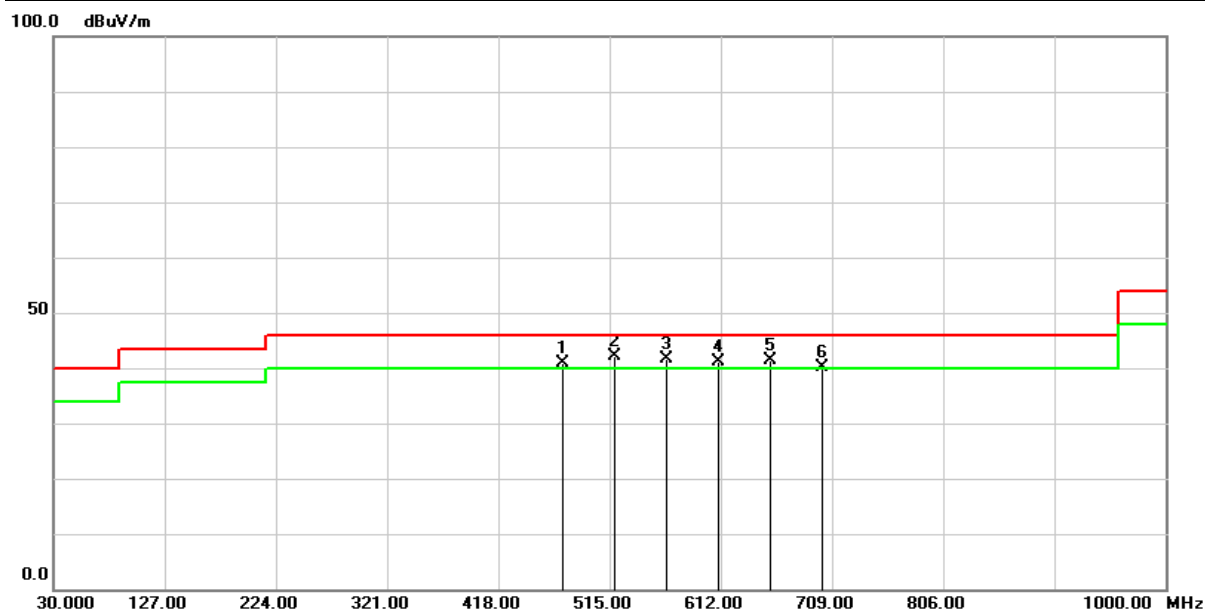


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	351.0700	46.34	-7.72	38.62	46.00	-7.38	QP
2	518.8800	45.01	-2.86	42.15	46.00	-3.85	QP
3	610.0600	39.15	-0.46	38.69	46.00	-7.31	QP
4	654.6800	41.97	0.37	42.34	46.00	-3.66	QP
5	676.9900	39.57	0.86	40.43	46.00	-5.57	QP
6	700.2700	38.55	1.16	39.71	46.00	-6.29	QP

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2024/12/31
Test Channel :	CH48(5240MHz)	Temperature :	21.1 °C
Polarization :	Vertical	Relative Humidity :	53 %

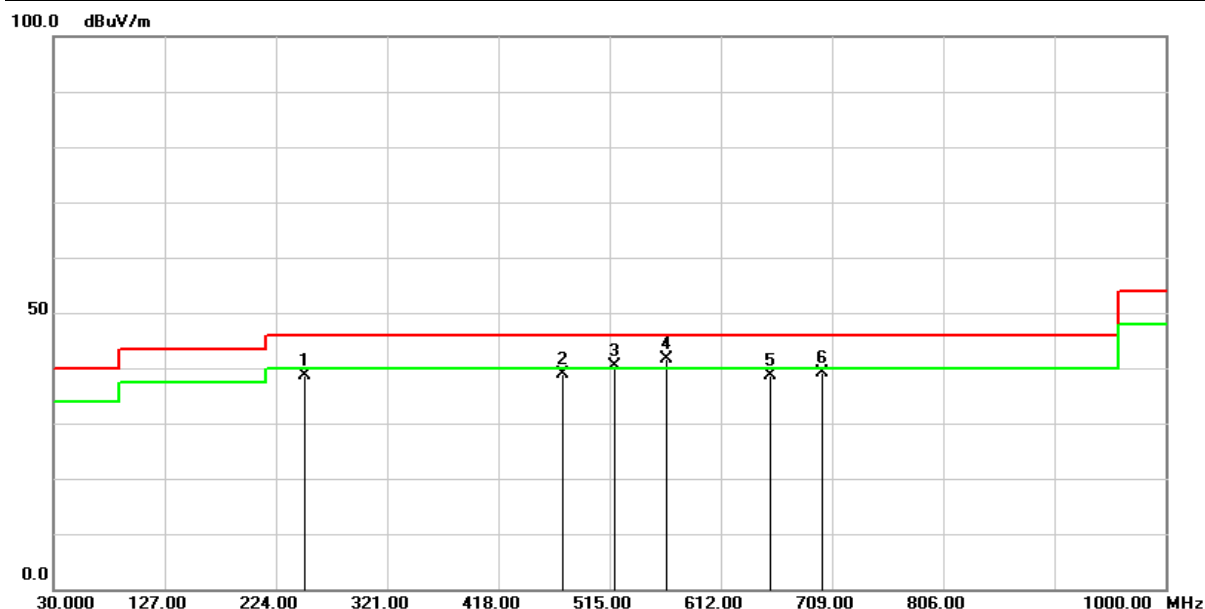


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	474.2600	44.74	-3.80	40.94	46.00	-5.06	QP
2	518.8800	44.98	-2.86	42.12	46.00	-3.88	QP
3	564.4700	43.58	-1.86	41.72	46.00	-4.28	QP
4	610.0600	41.50	-0.46	41.04	46.00	-4.96	QP
5	654.6800	41.09	0.37	41.46	46.00	-4.54	QP
6	700.2700	39.09	1.16	40.25	46.00	-5.75	QP

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2024/12/31
Test Channel :	CH165(5825MHz)	Temperature :	21.1 °C
Polarization :	Horizontal	Relative Humidity :	53 %



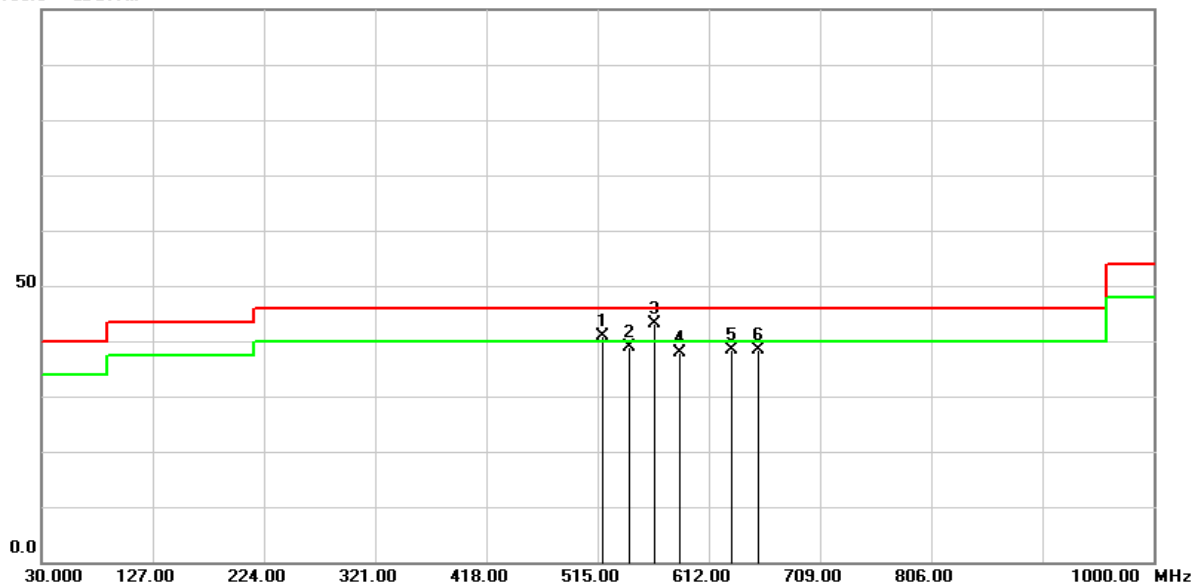
No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	249.2200	49.76	-11.20	38.56	46.00	-7.44	QP
2	474.2600	42.62	-3.80	38.82	46.00	-7.18	QP
3	518.8800	43.12	-2.86	40.26	46.00	-5.74	QP
4	564.4700	43.38	-1.86	41.52	46.00	-4.48	QP
5	654.6800	38.33	0.37	38.70	46.00	-7.30	QP
6	700.2700	37.88	1.16	39.04	46.00	-6.96	QP

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

Test Mode :	Mode 5 : Transmit (802.11ax HE20M MCS0)	Test Date :	2024/12/31
Test Channel :	CH165(5825MHz)	Temperature :	21.1 °C
Polarization :	Vertical	Relative Humidity :	53 %

100.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	518.8800	43.75	-2.86	40.89	46.00	-5.11	QP
2	542.1600	41.18	-2.31	38.87	46.00	-7.13	QP
3	564.4700	44.91	-1.86	43.05	46.00	-2.95	QP
4	586.7800	38.89	-1.01	37.88	46.00	-8.12	QP
5	632.3700	38.13	0.36	38.49	46.00	-7.51	QP
6	654.6800	37.97	0.37	38.34	46.00	-7.66	QP

Remark :

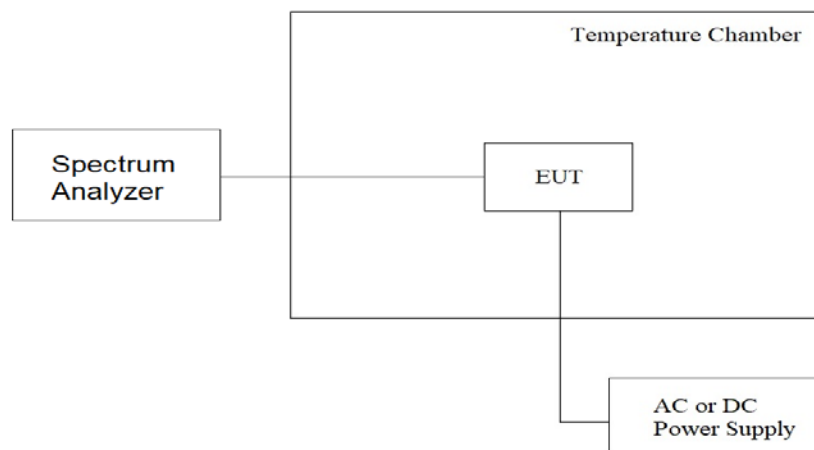
1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit, they do not need to be reported.

2.6 Frequency Stability

2.6.1 Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

2.6.2 Test Setup



2.6.3 Test Procedure

1. The test shall be performed under 85% ~115% of the nominal voltage.
2. Set the temperature control on the chamber to the highest specified in the regulatory requirements for the type of device and allow the oscillator heater and the chamber temperature to stabilize.
3. The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

2.6.4 Test Result

Band I selected frequency: 5180MHz

Temperature (°C)	Voltage (V)	Tolerance (ppm)				Limit (ppm)	Result
		Start	2 min	5 min	10 min		
20	108	8.301	-7.722	8.301	-0.772	20	Pass
	120	0.965	4.633	-7.336	-7.143	20	Pass
	132	5.405	5.598	-5.598	-8.494	20	Pass

Temperature (°C)	Voltage (V)	Tolerance (ppm)				Limit (ppm)	Result
		Start	2 min	5 min	10 min		
0	120	-0.579	-8.494	-5.405	-7.143	20	Pass
10		6.564	4.054	1.737	-1.158	20	Pass
20		-5.985	-3.282	0.965	5.598	20	Pass
30		-9.459	0.965	-3.668	-8.494	20	Pass
40		-5.019	7.722	-8.108	0.772	20	Pass

Band III selected frequency: 5745MHz

Temperature (°C)	Voltage (V)	Tolerance (ppm)				Limit (ppm)	Result
		Start	2 min	5 min	10 min		
20	108	9.574	-1.044	11.314	-2.785	20	Pass
	120	6.789	-13.403	2.089	15.666	20	Pass
	132	4.178	-12.010	12.359	-6.266	20	Pass

Temperature (°C)	Voltage (V)	Tolerance (ppm)				Limit (ppm)	Result
		Start	2 min	5 min	10 min		
0	120	15.318	2.437	6.440	14.099	20	Pass
10		-9.225	11.836	-12.881	-1.044	20	Pass
20		-15.666	-13.925	3.829	-5.918	20	Pass
30		7.137	-15.144	-1.044	-13.751	20	Pass
40		-11.836	-13.925	-1.044	0.174	20	Pass

2.7 Antenna Requirement

2.7.1 Applicable Standard

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

An intentional radiator shall be designed to ensure that no antenna other than as furnished by the responsible party shall be used with the device. If transmitting antennas of directional gain greater than 6dBi are using the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, for compliance to FCC 47CFR 15.407 (a) requirements.

2.7.2 Antenna Connected Construction

Non-standard antenna connector is used.

2.7.3 Antenna Gain

No.	Manufacturer	Model No.	Antenna Type	Peak Gain
1	Brito Technology	OTDB1EM60-I0350	PCB Antenna	2 dBi for 5.15~5.25GHz 2 dBi for 5.725~5.825GHz
2	Brito Technology	OTDB1EM60-I0195	PCB Antenna	2 dBi for 5.15~5.25GHz 2 dBi for 5.725~5.825GHz

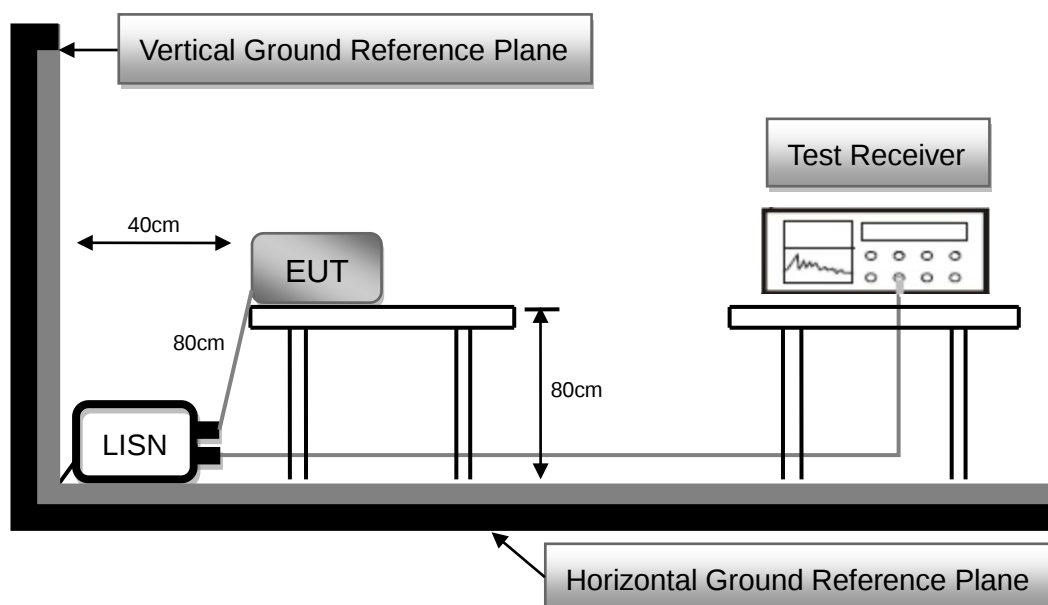
2.8 AC Conducted Emissions Measurement

2.8.1 Limit

Frequency (MHz)	FCC Part 15 Subpart C Paragraph 15.207 (dBμV) Limit	
	Quasi-peak	Average
0.15 to 0.5	66 to 56*	56 to 46*
0.50 to 5.0	56	46
5.0 to 30.0	60	50

*Decreases with the logarithm of the frequency

2.8.2 Test Setup

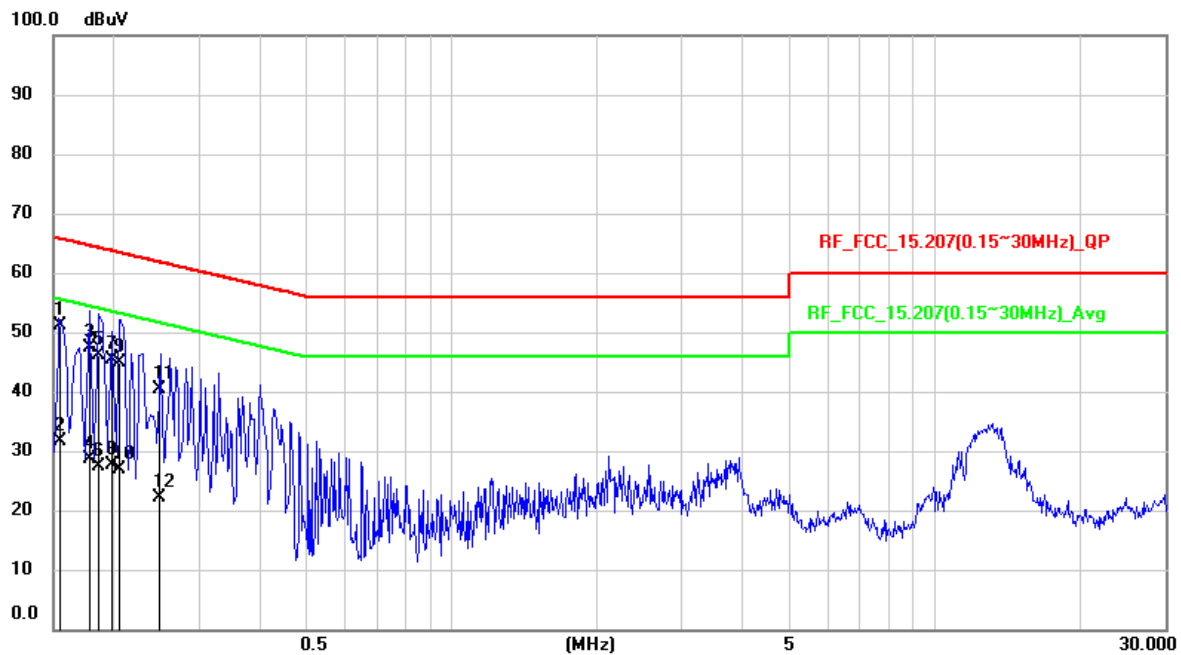


2.8.3 Test Procedure

1. The EUT was placed 0.8 meter height wooden table from the horizontal ground plane with EUT being connected to power source through a line impedance stabilization network (LISN). The LISN at least be 80 cm from nearest chassis of EUT.
2. The line impedance stabilization network (LISN) provides 50 ohm/50uH of coupling impedance for the measuring instrument. All other support equipments powered from additional LISN(s).
3. Interrelating cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle. All I/O cables were positioned to simulate typical usage.
4. All I/O cables that are not connected to a peripheral shall be bundle in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
5. The EMI test receiver connected to LISN powering the EUT. The actual test configuration, please refer to EUT test photos.
6. The receiver scanned from 150kHz to 30MHz for emissions in each of test modes. Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz. A scan was taken on both power lines, Line and Neutral, recording at least six highest emissions.
7. The EUT and cable configuration of the above highest emission levels were recorded. The Test Data of the worst case was recorded.

2.8.4 Test Result

Test Voltage :	120Vac, 60Hz	Frequency Range:	0.15-30 MHz
Test Mode :	Mode 8 : Charging Mode	6dB Bandwidth :	9 kHz
Test Date :	2024/12/24	Phase :	L
Temperature :	22.6 °C	Humidity :	42 %

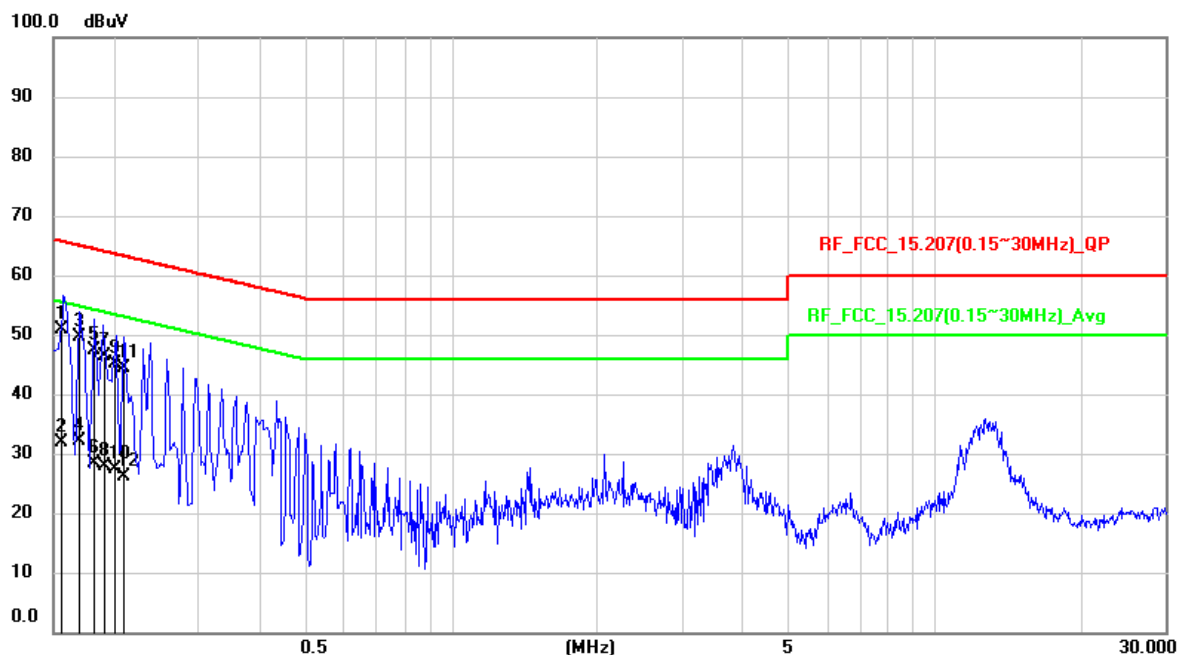


No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1551	41.31	9.83	51.14	65.72	-14.58	QP
2	0.1551	21.71	9.83	31.54	55.72	-24.18	AVG
3	0.1778	37.5	9.82	47.32	64.59	-17.27	QP
4	0.1778	18.87	9.82	28.69	54.59	-25.9	AVG
5	0.1859	36.41	9.82	46.23	64.22	-17.99	QP
6	0.1859	17.63	9.82	27.45	54.22	-26.77	AVG
7	0.1982	35.52	9.82	45.34	63.69	-18.35	QP
8	0.1982	17.84	9.82	27.66	53.69	-26.03	AVG
9	0.2052	35.01	9.82	44.83	63.4	-18.57	QP
10	0.2052	17.05	9.82	26.87	53.4	-26.53	AVG
11	0.2477	30.55	9.82	40.37	61.83	-21.46	QP
12	0.2477	12.27	9.82	22.09	51.83	-29.74	AVG

Remark:

1. QP = Quasi Peak, AVG = Average
2. Correction Factor = Insertion loss of LISN + Cable loss
3. Measurement Value = Reading Level + Correct Factor
4. Margin Level = Measurement Value – Limit Value

Test Voltage :	120Vac, 60Hz	Frequency Range:	0.15-30 MHz
Test Mode :	Mode 8 : Charging Mode	6dB Bandwidth :	9 kHz
Test Date :	2024/12/24	Phase :	N
Temperature :	22.6 °C	Humidity :	42 %



No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1554	41.13	9.82	50.95	65.71	-14.76	QP
2	0.1554	21.99	9.82	31.81	55.71	-23.9	AVG
3	0.1688	39.85	9.82	49.67	65.02	-15.35	QP
4	0.1688	22.32	9.82	32.14	55.02	-22.88	AVG
5	0.1815	37.55	9.81	47.36	64.42	-17.06	QP
6	0.1815	18.49	9.81	28.3	54.42	-26.12	AVG
7	0.1914	36.46	9.81	46.27	63.98	-17.71	QP
8	0.1914	17.95	9.81	27.76	53.98	-26.22	AVG
9	0.2005	35.41	9.81	45.22	63.59	-18.37	QP
10	0.2005	17.62	9.81	27.43	53.59	-26.16	AVG
11	0.2091	34.58	9.81	44.39	63.24	-18.85	QP
12	0.2091	16.35	9.81	26.16	53.24	-27.08	AVG

Remark:

1. QP = Quasi Peak, AVG = Average
2. Correction Factor = Insertion loss of LISN + Cable loss
3. Measurement Value = Reading Level + Correct Factor
4. Margin Level = Measurement Value – Limit Value

--- END ---