

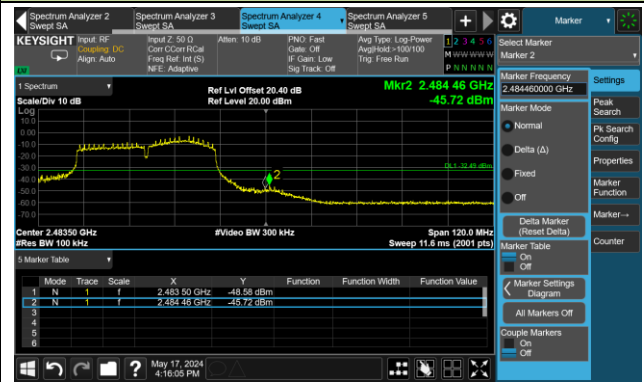
802.11n-HT40 Out-of-Band Emissions

Channel 09 (2452MHz)

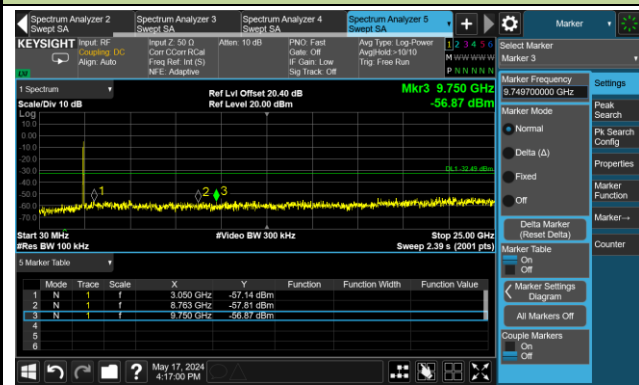
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20	Test Mode	802.11b
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7664.0	37.3	9.2	46.5	74.0	-27.5	Peak	Horizontal
	8284.5	36.5	9.9	46.4	74.0	-27.6	Peak	Horizontal
	11599.5	36.4	14.4	50.8	74.0	-23.2	Peak	Horizontal
	7579.0	37.1	9.0	46.1	74.0	-27.9	Peak	Vertical
	8497.0	36.8	10.6	47.4	74.0	-26.6	Peak	Vertical
	10919.5	35.2	15.4	50.6	74.0	-23.4	Peak	Vertical
06	7562.0	37.2	9.4	46.6	74.0	-27.4	Peak	Horizontal
	8429.0	37.3	10.2	47.5	74.0	-26.5	Peak	Horizontal
	10979.0	35.1	15.4	50.5	74.0	-23.5	Peak	Horizontal
	7392.0	36.5	9.3	45.8	74.0	-28.2	Peak	Vertical
	8420.5	36.3	10.1	46.4	74.0	-27.6	Peak	Vertical
	11497.5	35.5	14.7	50.2	74.0	-23.8	Peak	Vertical
11	7366.5	36.7	9.1	45.8	74.0	-28.2	Peak	Horizontal
	8310.0	35.8	10.1	45.9	74.0	-28.1	Peak	Horizontal
	10894.0	35.2	15.0	50.2	74.0	-23.8	Peak	Horizontal
	7392.0	36.3	9.3	45.6	74.0	-28.4	Peak	Vertical
	8480.0	36.7	10.4	47.1	74.0	-26.9	Peak	Vertical
	11642.0	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20	Test Mode	802.11g
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7400.5	36.6	9.3	45.9	74.0	-28.1	Peak	Horizontal
	8403.5	36.5	10.2	46.7	74.0	-27.3	Peak	Horizontal
	11421.0	35.8	14.7	50.5	74.0	-23.5	Peak	Horizontal
	7468.5	37.0	9.2	46.2	74.0	-27.8	Peak	Vertical
	8250.5	35.9	9.9	45.8	74.0	-28.2	Peak	Vertical
	11642.0	36.0	14.4	50.4	74.0	-23.6	Peak	Vertical
06	7494.0	36.7	9.4	46.1	74.0	-27.9	Peak	Horizontal
	8412.0	36.8	10.1	46.9	74.0	-27.1	Peak	Horizontal
	11514.5	36.4	14.8	51.2	74.0	-22.8	Peak	Horizontal
	7392.0	36.7	9.3	46.0	74.0	-28.0	Peak	Vertical
	8497.0	35.8	10.6	46.4	74.0	-27.6	Peak	Vertical
	11370.0	36.0	14.7	50.7	74.0	-23.3	Peak	Vertical
11	7647.0	36.5	9.5	46.0	74.0	-28.0	Peak	Horizontal
	8242.0	35.7	9.9	45.6	74.0	-28.4	Peak	Horizontal
	11183.0	35.3	14.8	50.1	74.0	-23.9	Peak	Horizontal
	7638.5	35.9	9.3	45.2	74.0	-28.8	Peak	Vertical
	8403.5	35.7	10.2	45.9	74.0	-28.1	Peak	Vertical
	11931.0	36.6	13.7	50.3	74.0	-23.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20	Test Mode	802.11n-HT20
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7409.0	35.8	9.4	45.2	74.0	-28.8	Peak	Horizontal
	8395.0	35.8	10.2	46.0	74.0	-28.0	Peak	Horizontal
	11361.5	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
	7647.0	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
	8310.0	36.0	10.1	46.1	74.0	-27.9	Peak	Vertical
	11565.5	36.3	14.5	50.8	74.0	-23.2	Peak	Vertical
06	7511.0	37.1	9.2	46.3	74.0	-27.7	Peak	Horizontal
	8412.0	36.7	10.1	46.8	74.0	-27.2	Peak	Horizontal
	11667.5	35.7	14.2	49.9	74.0	-24.1	Peak	Horizontal
	7417.5	36.1	9.4	45.5	74.0	-28.5	Peak	Vertical
	8250.5	35.7	9.9	45.6	74.0	-28.4	Peak	Vertical
	11438.0	35.7	15.0	50.7	74.0	-23.3	Peak	Vertical
11	7468.5	36.3	9.2	45.5	74.0	-28.5	Peak	Horizontal
	8488.5	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	11268.0	36.1	14.7	50.8	74.0	-23.2	Peak	Horizontal
	7630.0	36.3	9.2	45.5	74.0	-28.5	Peak	Vertical
	8259.0	34.9	10.0	44.9	74.0	-29.1	Peak	Vertical
	11463.5	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2024-05-20	Test Mode	802.11n-HT40
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

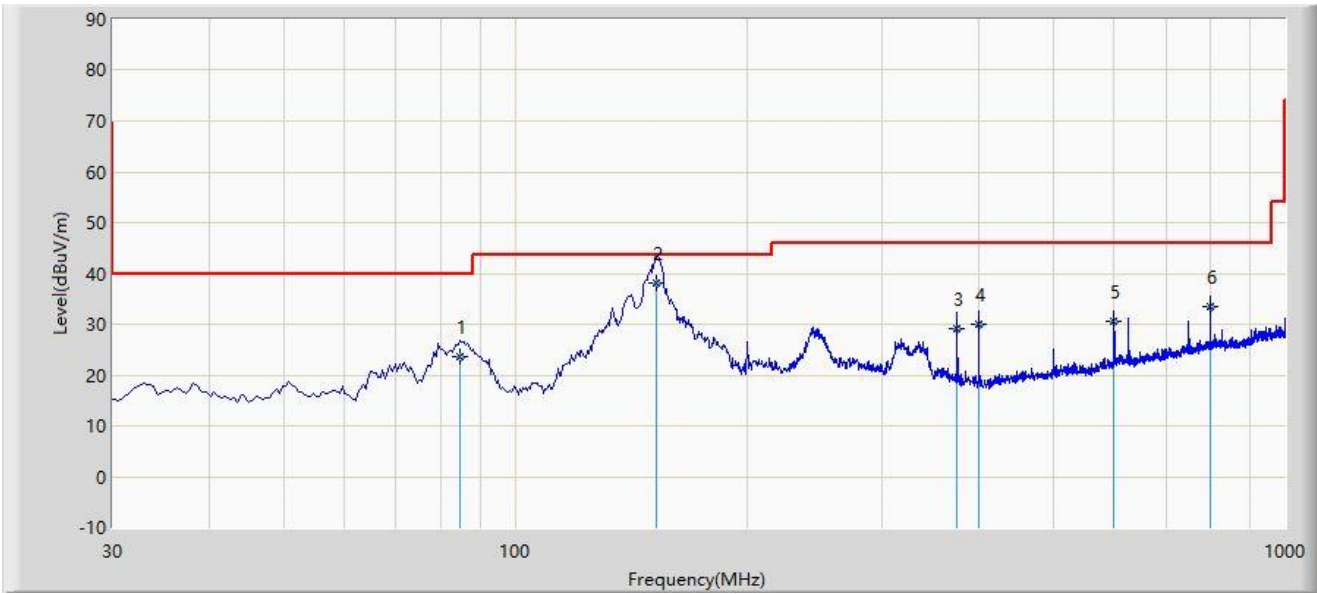
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	7494.0	35.6	9.4	45.0	74.0	-29.0	Peak	Horizontal
	8267.5	36.3	10.0	46.3	74.0	-27.7	Peak	Horizontal
	11395.5	35.5	14.8	50.3	74.0	-23.7	Peak	Horizontal
	7664.0	36.3	9.2	45.5	74.0	-28.5	Peak	Vertical
	8318.5	36.3	9.9	46.2	74.0	-27.8	Peak	Vertical
	11429.5	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical
06	7681.0	36.7	8.8	45.5	74.0	-28.5	Peak	Horizontal
	8284.5	36.4	9.9	46.3	74.0	-27.7	Peak	Horizontal
	11421.0	35.5	14.7	50.2	74.0	-23.8	Peak	Horizontal
	7553.5	38.1	9.3	47.4	74.0	-26.6	Peak	Vertical
	8276.0	35.9	9.9	45.8	74.0	-28.2	Peak	Vertical
	11455.0	35.8	14.8	50.6	74.0	-23.4	Peak	Vertical
09	7375.0	36.2	9.2	45.4	74.0	-28.6	Peak	Horizontal
	8318.5	36.0	9.9	45.9	74.0	-28.1	Peak	Horizontal
	11353.0	35.4	14.7	50.1	74.0	-23.9	Peak	Horizontal
	7409.0	35.9	9.4	45.3	74.0	-28.7	Peak	Vertical
	8233.5	35.6	9.9	45.5	74.0	-28.5	Peak	Vertical
	11404.0	35.4	14.8	50.2	74.0	-23.8	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2024-05-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		84.805	23.737	10.210	-16.263	40.000	13.527	QP
2	*	152.500	38.190	19.900	-5.310	43.500	18.290	QP
3		374.830	29.265	8.600	-16.735	46.000	20.665	QP
4		400.055	29.910	8.650	-16.090	46.000	21.260	QP
5		599.875	30.540	4.540	-15.460	46.000	25.999	QP
6		800.180	33.478	4.100	-12.522	46.000	29.379	QP

Note 1: " * ", means this data is the worst emission level.

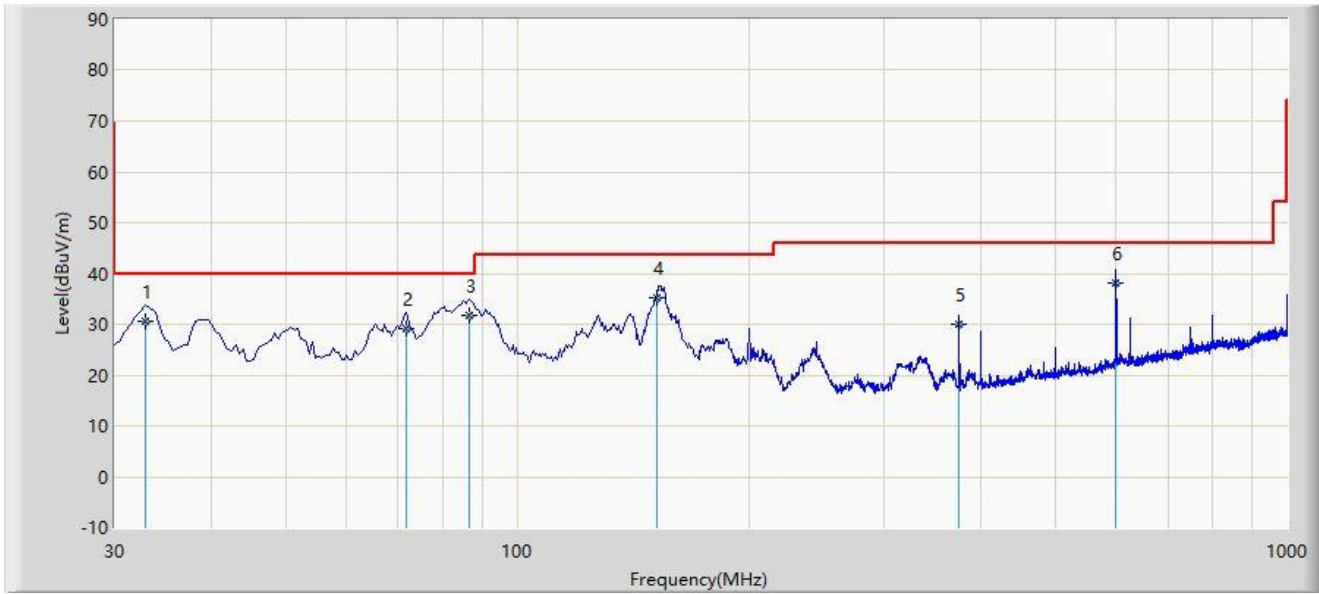
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2024-05-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		32.910	30.578	13.100	-9.422	40.000	17.479	QP
2		71.710	29.117	12.650	-10.883	40.000	16.467	QP
3		86.745	31.863	18.650	-8.137	40.000	13.213	QP
4		152.000	35.181	16.900	-8.319	43.500	18.281	QP
5		374.800	29.984	9.320	-16.016	46.000	20.664	QP
6	*	600.000	38.215	12.210	-7.785	46.000	26.006	QP

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

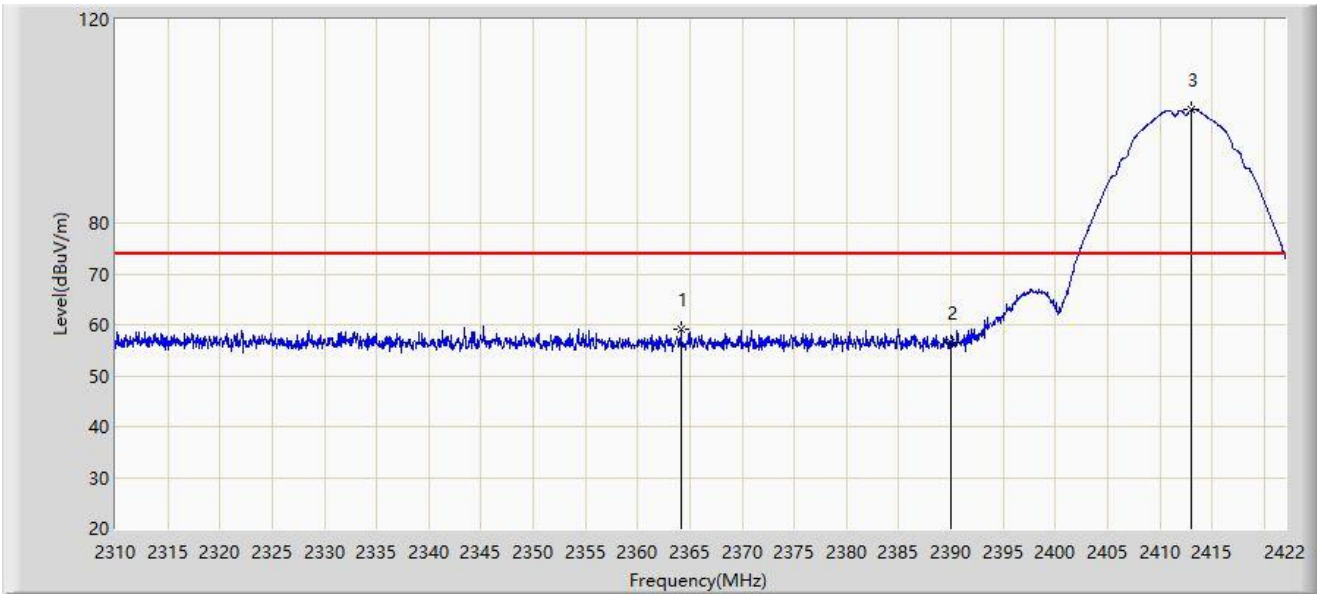
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



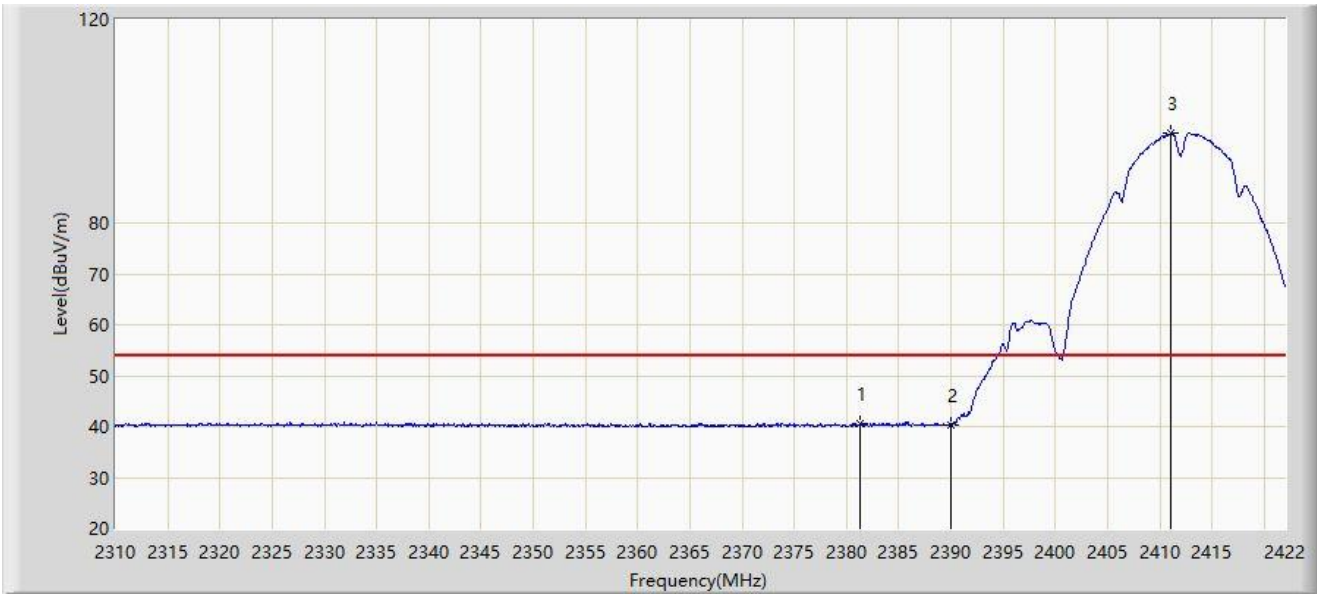
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2364.152	59.118	27.052	-14.882	74.000	32.066	PK
2		2390.000	56.636	24.596	-17.364	74.000	32.041	PK
3		2413.040	102.218	70.234	N/A	N/A	31.984	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



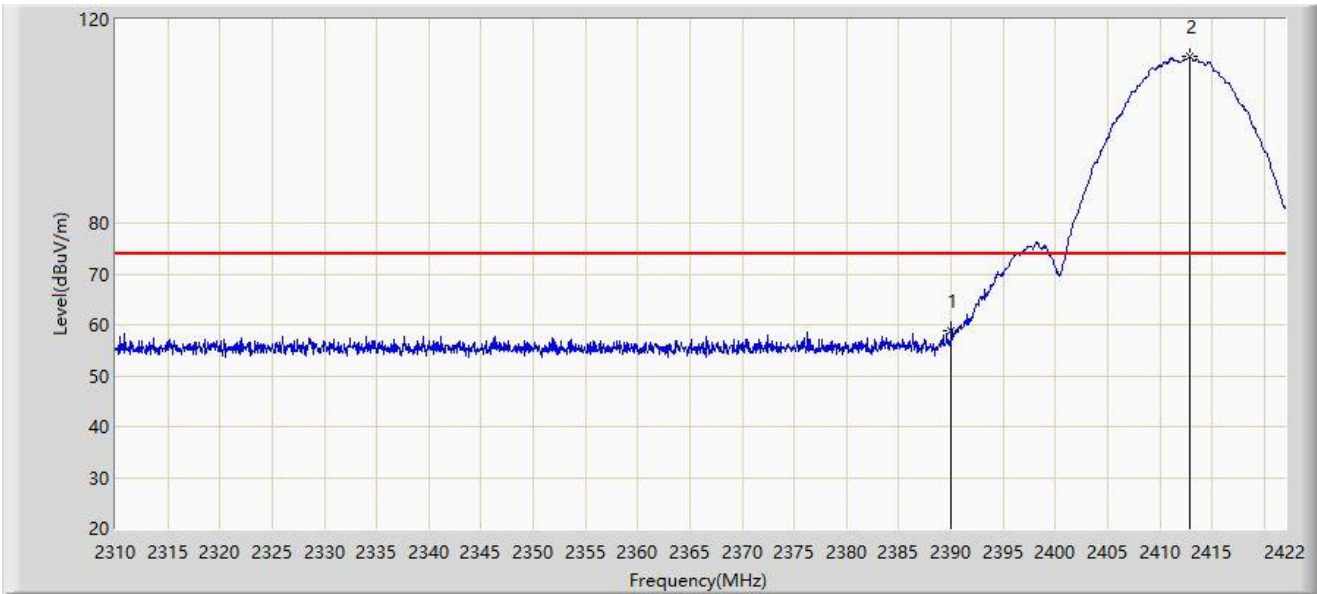
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2381.344	40.676	8.610	-13.324	54.000	32.065	AV
2		2390.000	40.425	8.385	-13.575	54.000	32.041	AV
3		2411.080	97.571	65.583	N/A	N/A	31.988	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	58.783	26.743	-15.217	74.000	32.041	PK
2		2412.816	112.705	80.721	N/A	N/A	31.984	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



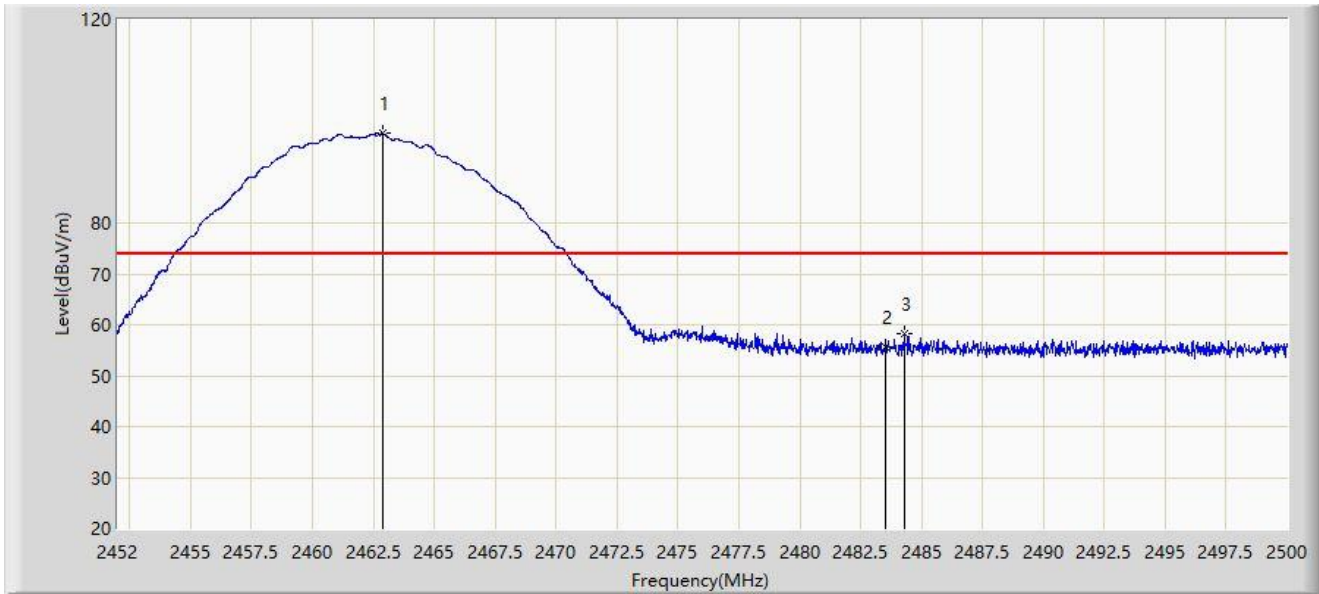
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	45.200	13.160	-8.800	54.000	32.041	AV
2		2412.872	110.607	78.623	N/A	N/A	31.984	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



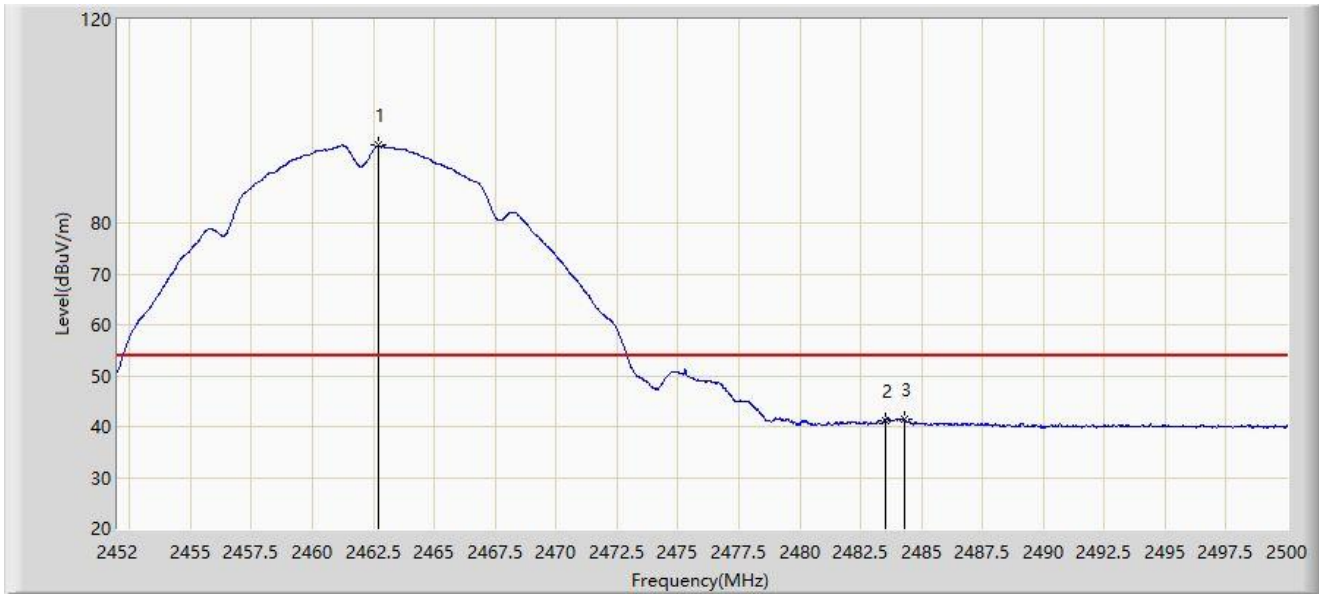
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.872	97.560	65.611	N/A	N/A	31.949	PK
2		2483.500	55.604	23.654	-18.396	74.000	31.950	PK
3	*	2484.280	58.259	26.307	-15.741	74.000	31.952	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



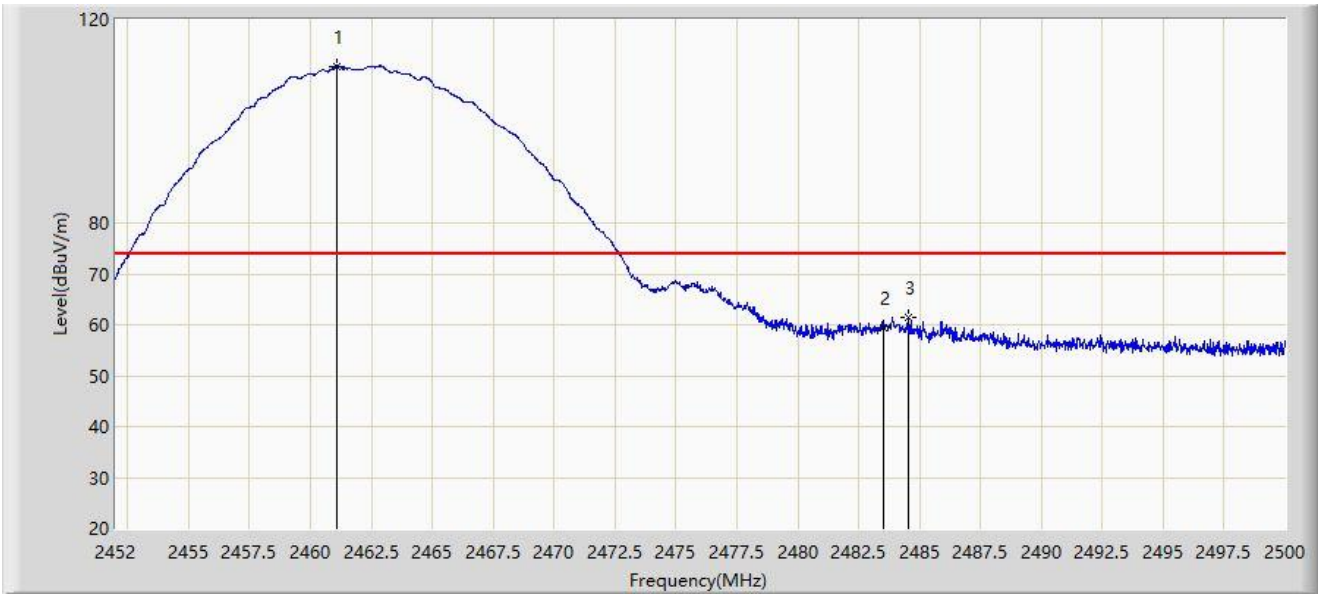
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.728	95.329	63.380	N/A	N/A	31.949	AV
2		2483.500	41.019	9.069	-12.981	54.000	31.950	AV
3	*	2484.304	41.420	9.468	-12.580	54.000	31.952	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



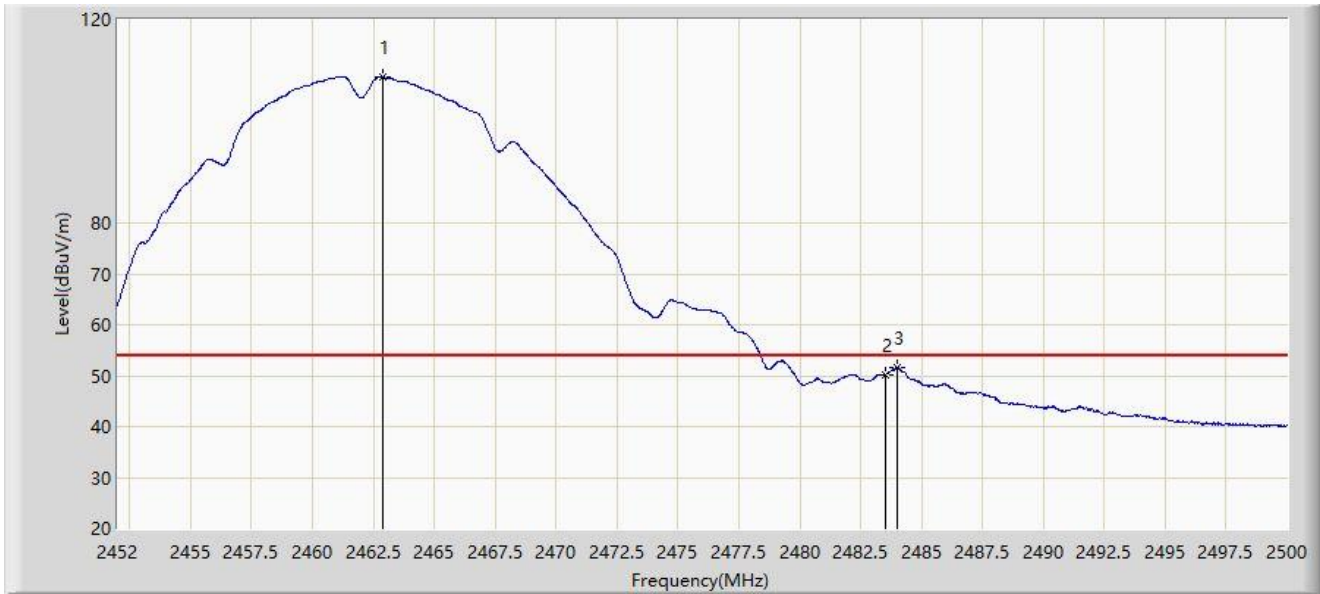
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.072	110.857	78.905	N/A	N/A	31.952	PK
2		2483.500	59.408	27.458	-14.592	74.000	31.950	PK
3	*	2484.520	61.342	29.390	-12.658	74.000	31.952	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



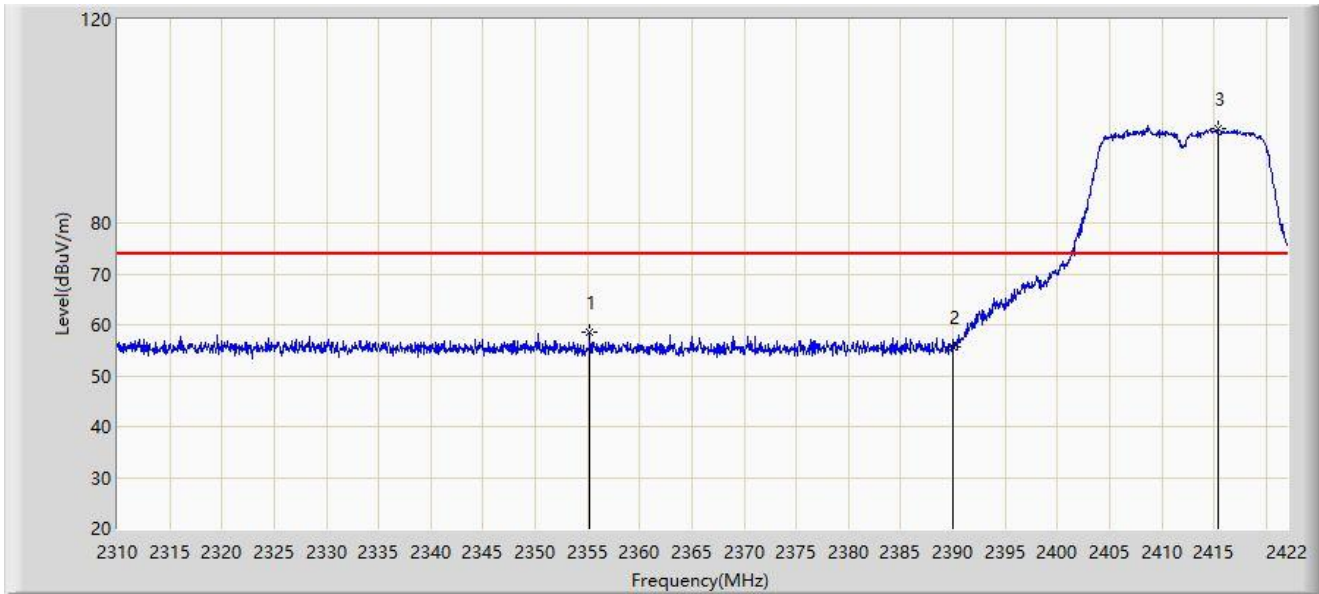
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.872	108.733	76.784	N/A	N/A	31.949	AV
2		2483.500	50.152	18.202	-3.848	54.000	31.950	AV
3	*	2483.992	51.536	19.585	-2.464	54.000	31.951	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



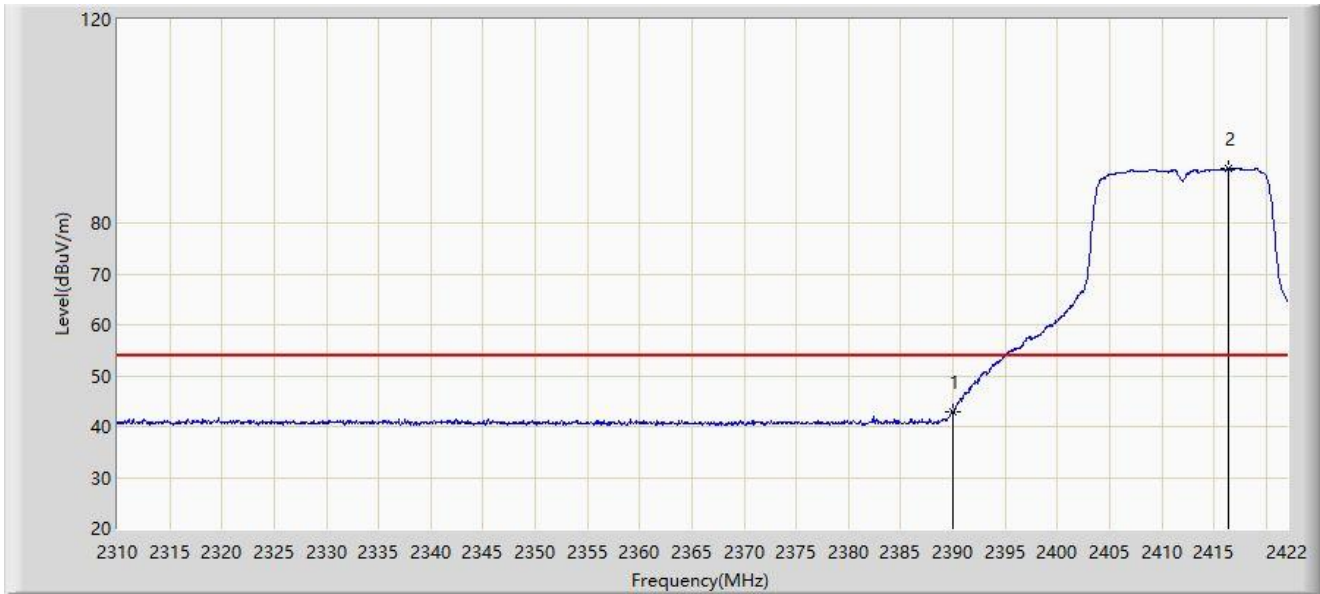
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2355.192	58.461	26.364	-15.539	74.000	32.097	PK
2		2390.000	55.646	23.606	-18.354	74.000	32.041	PK
3		2415.336	98.497	66.517	N/A	N/A	31.980	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



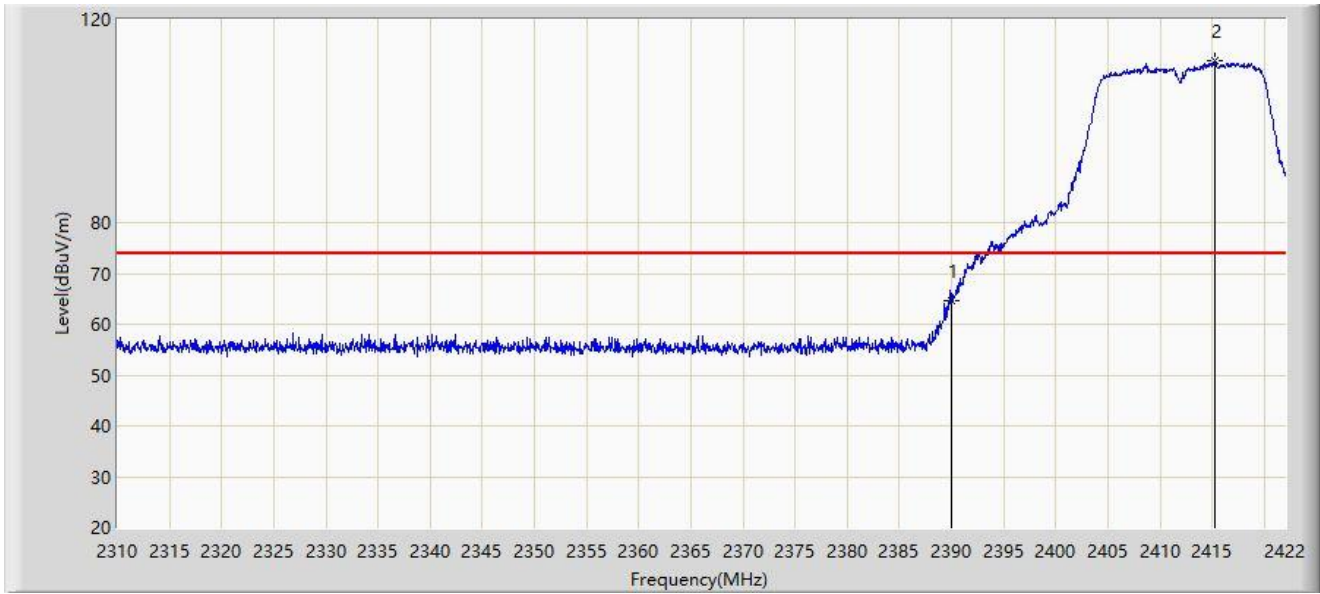
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	42.875	10.835	-11.125	54.000	32.041	AV
2		2416.400	90.660	58.682	N/A	N/A	31.978	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



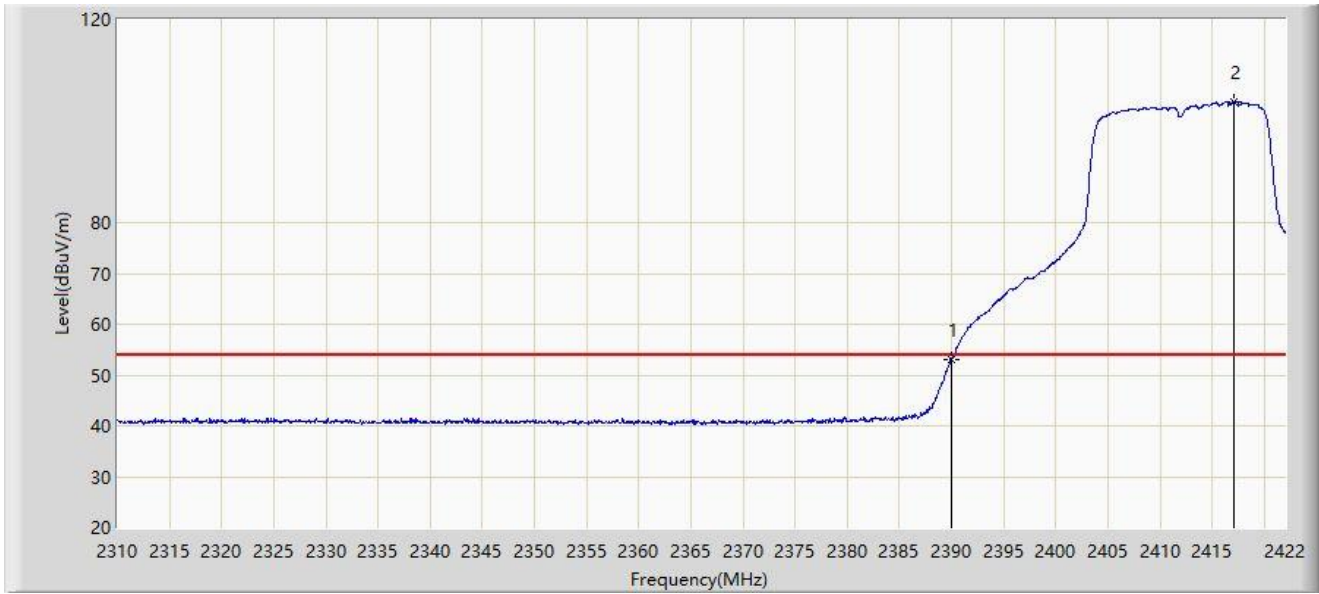
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	64.560	32.520	-9.440	74.000	32.041	PK
2		2415.280	111.830	79.850	N/A	N/A	31.980	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



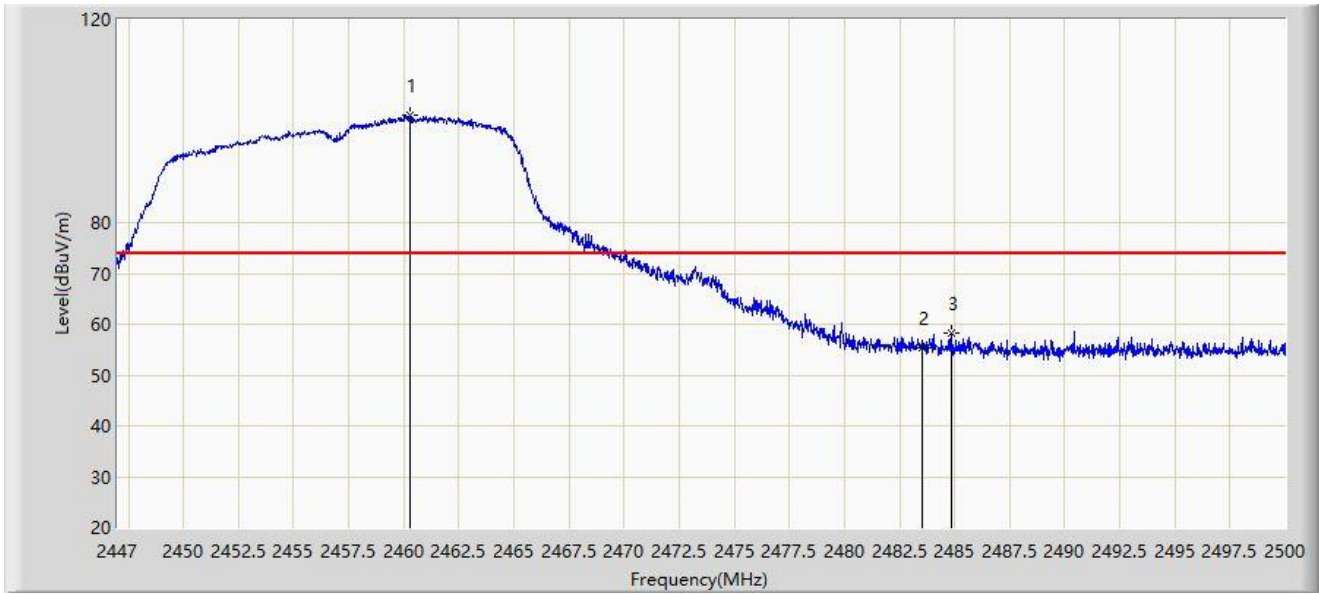
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.119	21.079	-0.881	54.000	32.041	AV
2		2417.072	103.732	71.756	N/A	N/A	31.976	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MH	



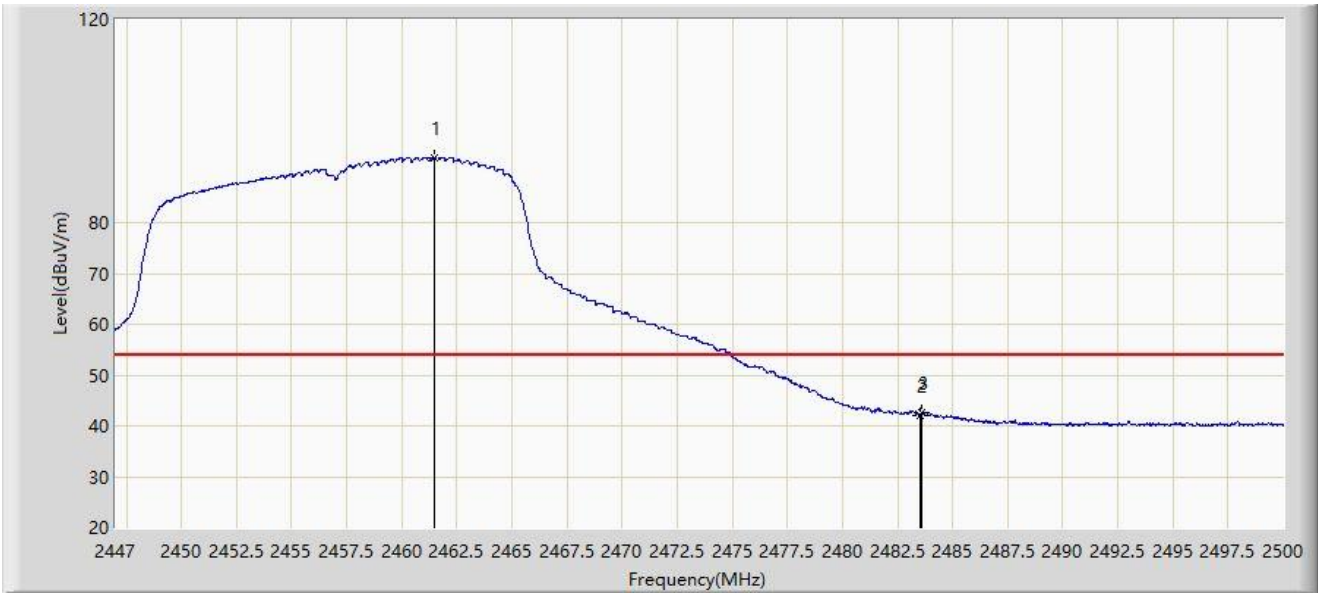
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.250	101.032	69.079	N/A	N/A	31.954	PK
2		2483.500	55.342	23.392	-18.658	74.000	31.950	PK
3	*	2484.842	58.149	26.196	-15.851	74.000	31.953	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.469	92.827	60.876	N/A	N/A	31.951	AV
2		2483.500	42.104	10.154	-11.896	54.000	31.950	AV
3	*	2483.623	42.734	10.784	-11.266	54.000	31.950	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



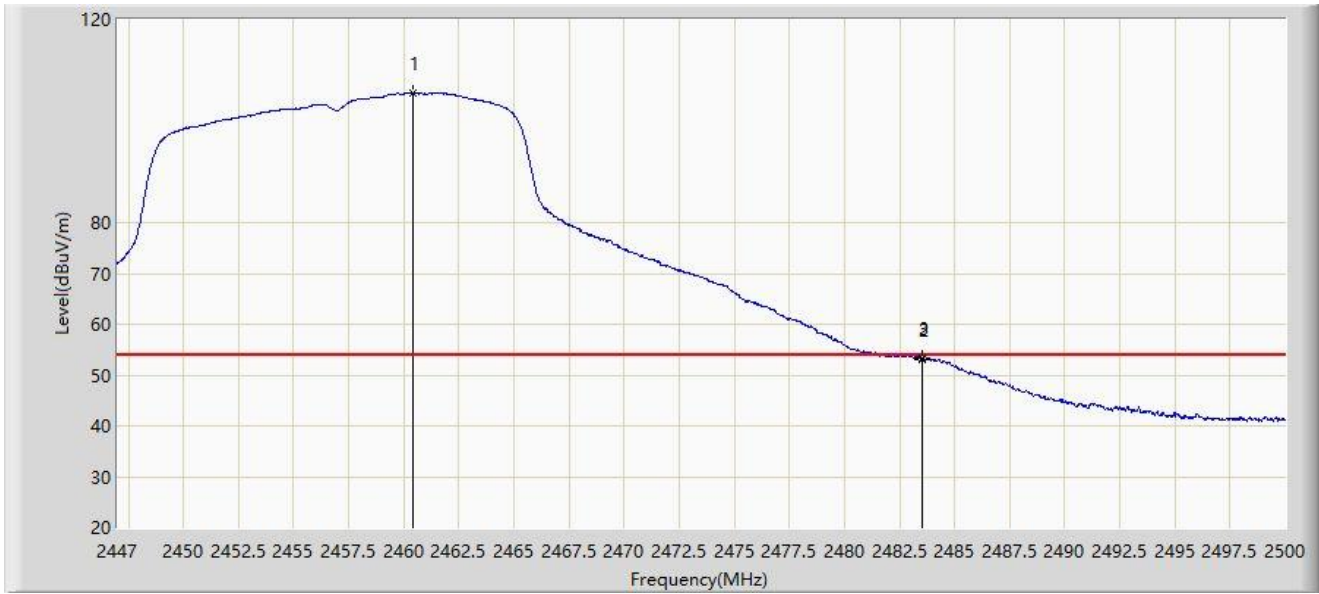
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.170	113.646	81.693	N/A	N/A	31.954	PK
2		2483.500	67.031	35.081	-6.969	74.000	31.950	PK
3	*	2483.623	67.391	35.441	-6.609	74.000	31.950	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



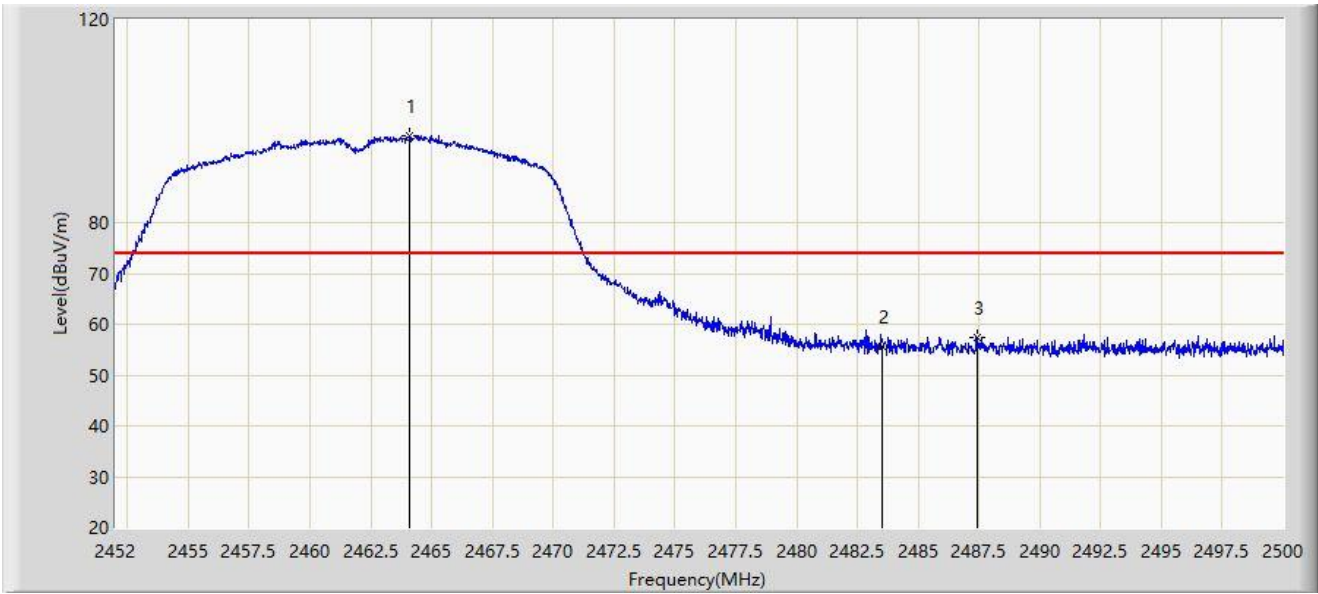
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.409	105.616	73.663	N/A	N/A	31.953	AV
2		2483.500	53.023	21.073	-0.977	54.000	31.950	AV
3	*	2483.543	53.193	21.243	-0.807	54.000	31.950	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



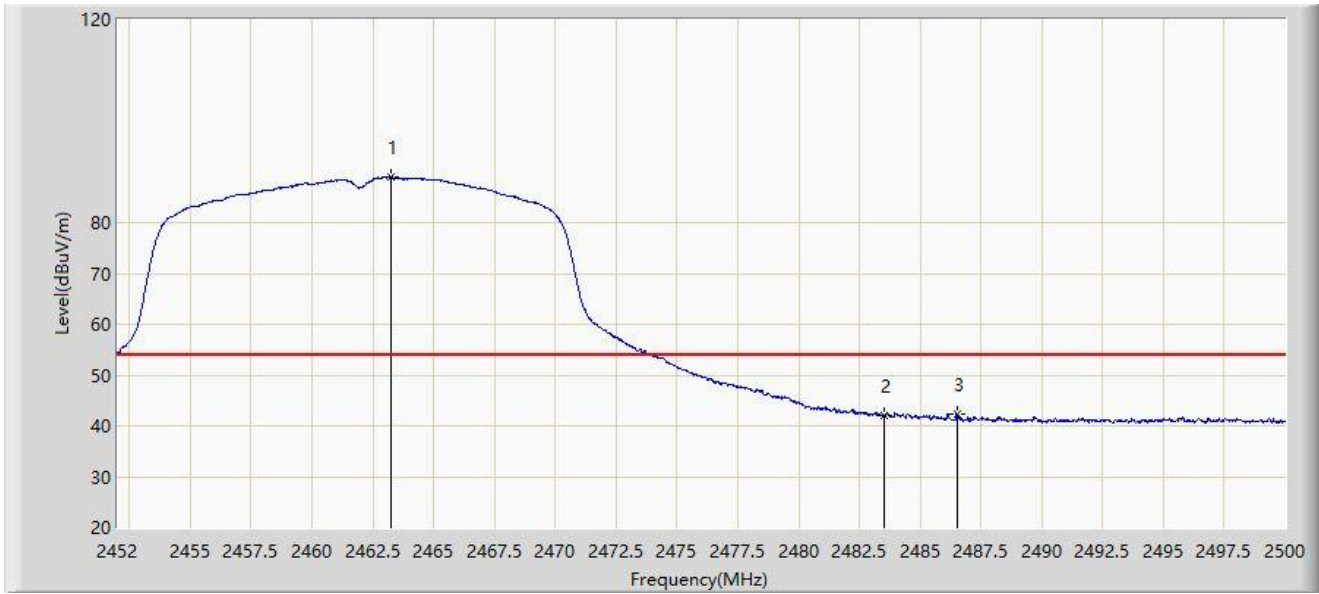
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.120	97.050	65.103	N/A	N/A	31.947	PK
2		2483.500	55.642	23.692	-18.358	74.000	31.950	PK
3	*	2487.424	57.521	25.563	-16.479	74.000	31.958	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MH	



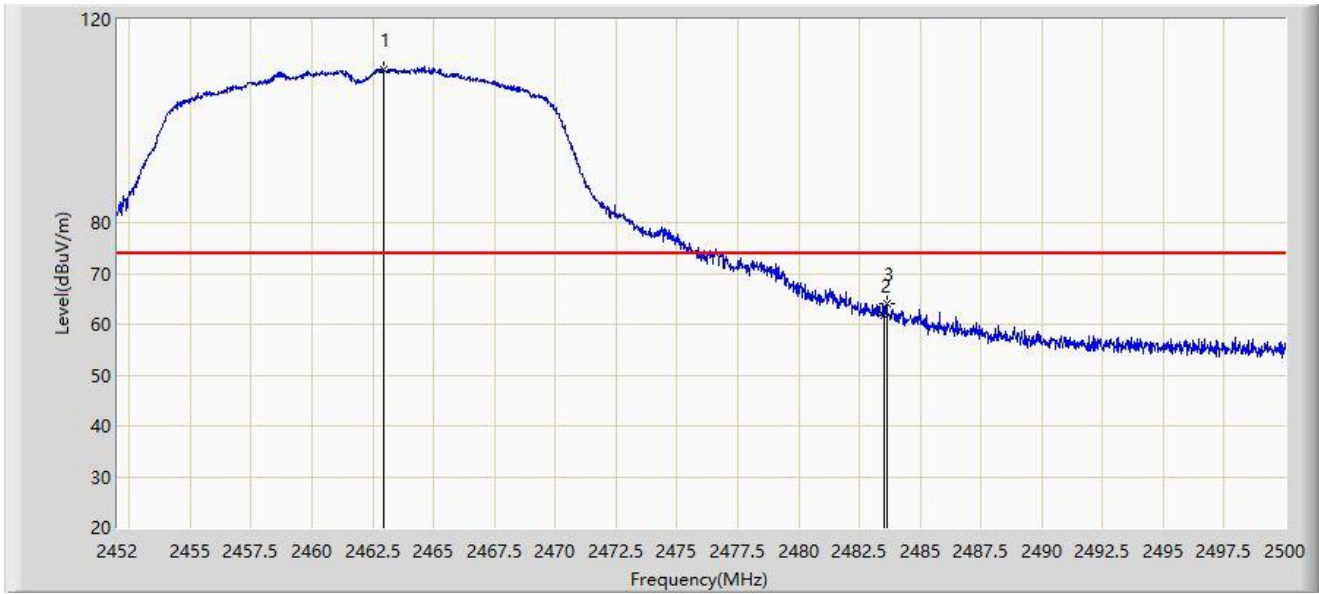
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.256	88.867	56.919	N/A	N/A	31.948	AV
2		2483.500	42.017	10.067	-11.983	54.000	31.950	AV
3	*	2486.512	42.417	10.461	-11.583	54.000	31.956	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



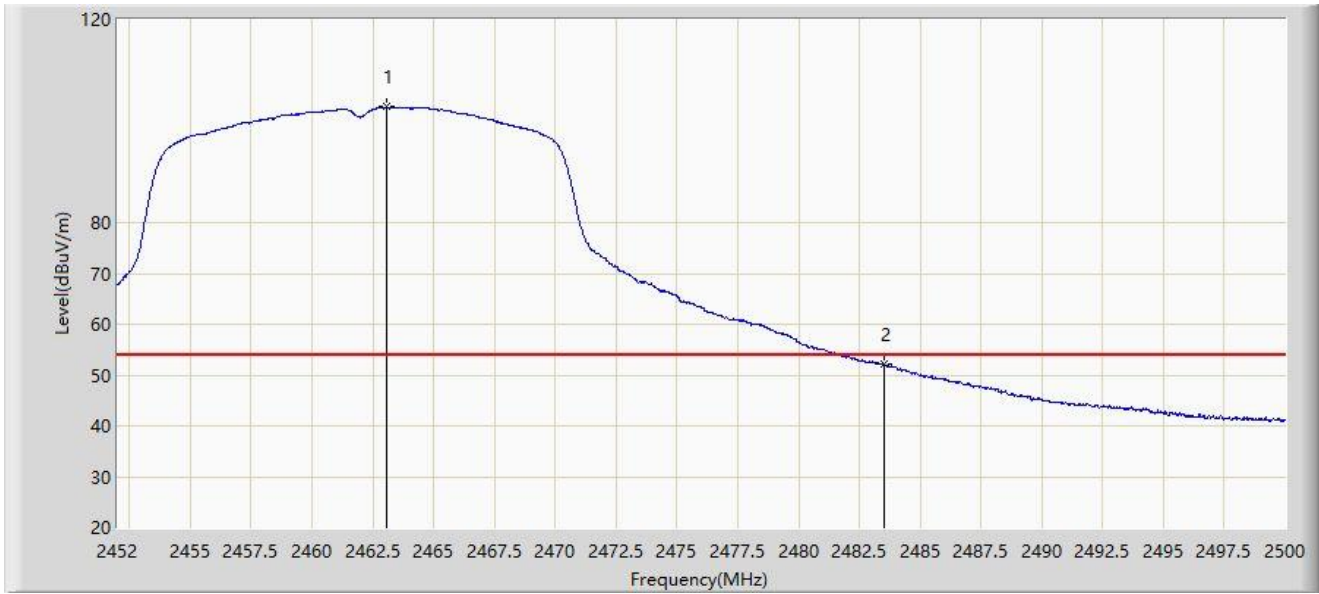
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.968	110.278	78.329	N/A	N/A	31.949	PK
2		2483.500	61.849	29.899	-12.151	74.000	31.950	PK
3	*	2483.632	64.177	32.227	-9.823	74.000	31.950	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



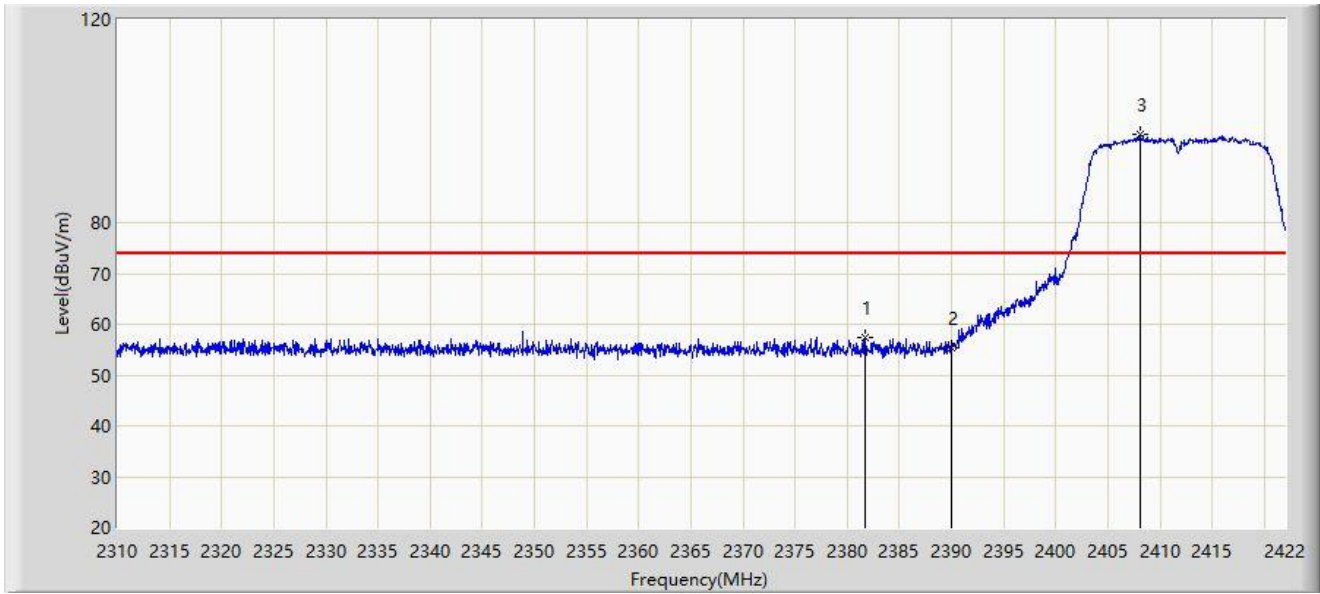
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.088	102.808	70.860	N/A	N/A	31.948	AV
2	*	2483.500	52.183	20.233	-1.817	54.000	31.950	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



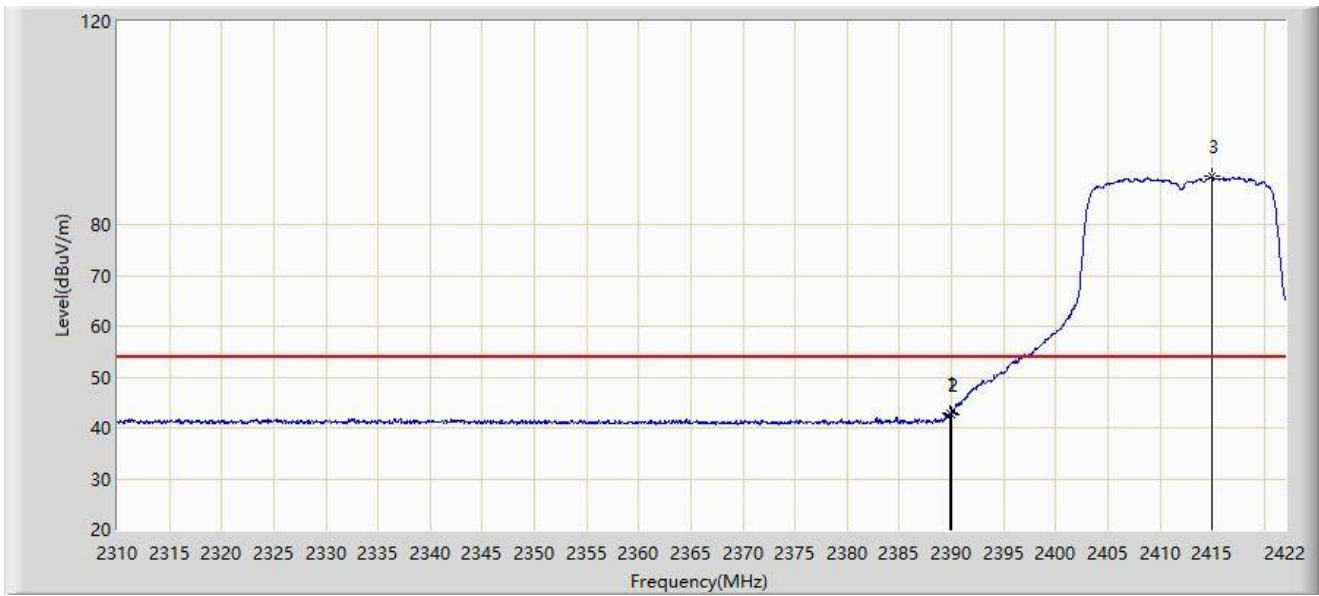
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2381.680	57.486	25.420	-16.514	74.000	32.065	PK
2		2390.000	55.375	23.335	-18.625	74.000	32.041	PK
3		2408.056	97.300	65.307	N/A	N/A	31.993	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



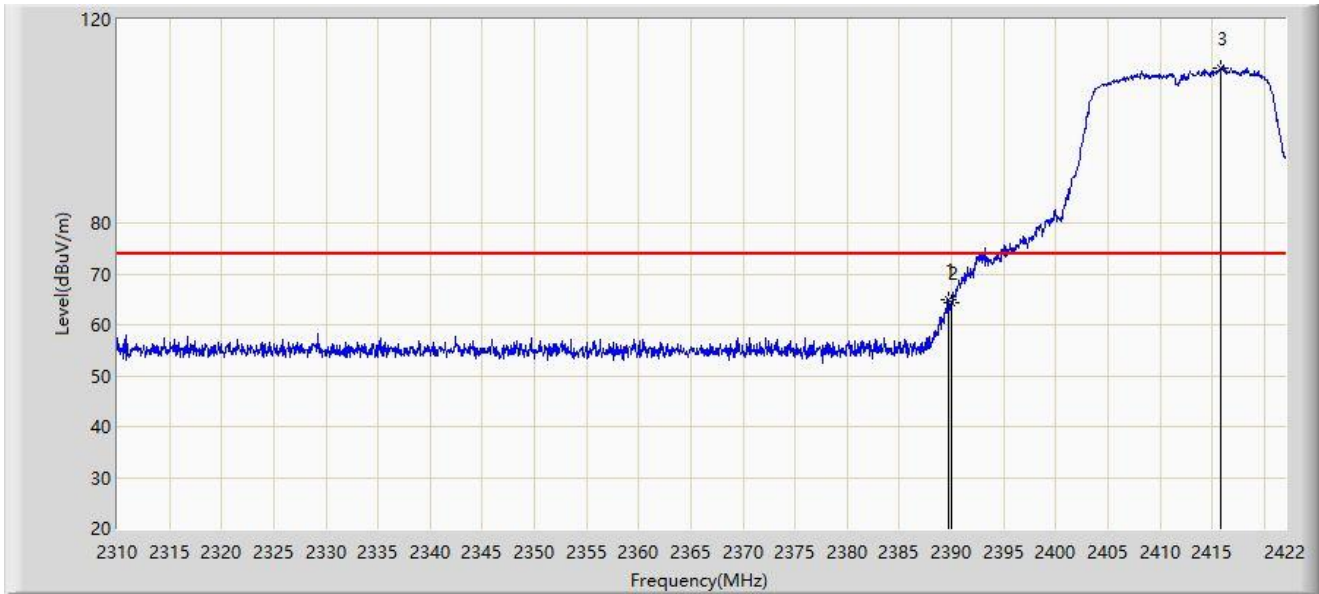
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.912	42.926	10.885	-11.074	54.000	32.041	AV
2		2390.000	42.746	10.706	-11.254	54.000	32.041	AV
3		2414.944	89.449	57.469	N/A	N/A	31.980	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



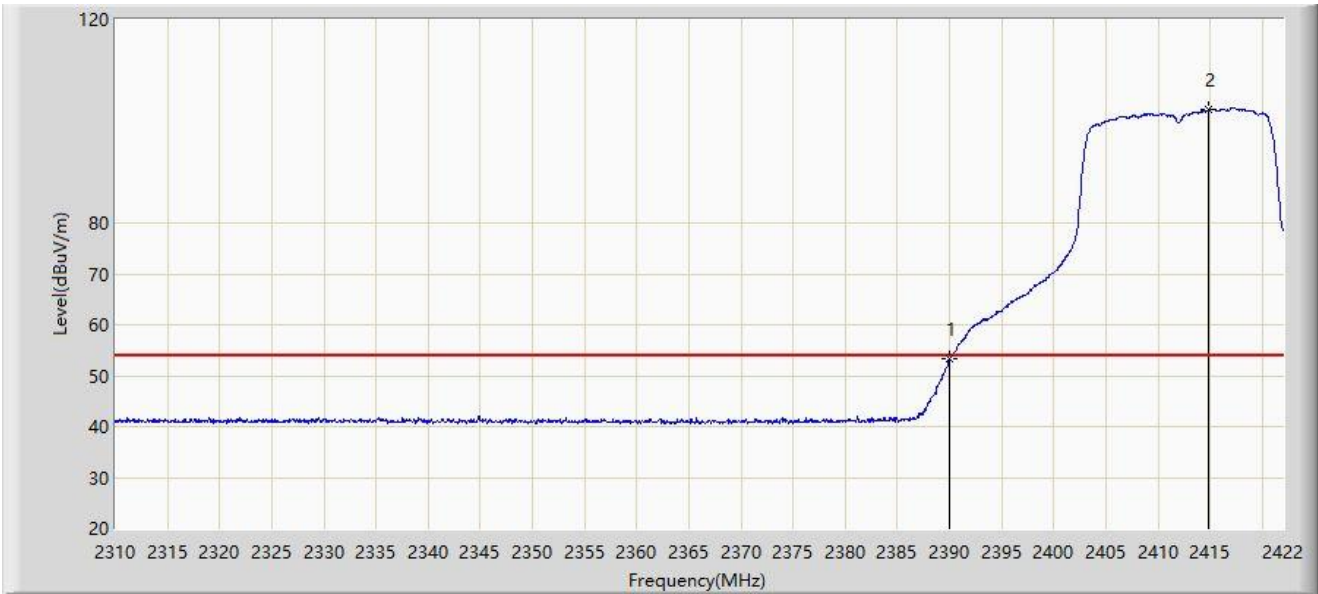
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.744	65.065	33.024	-8.935	74.000	32.042	PK
2		2390.000	64.336	32.296	-9.664	74.000	32.041	PK
3		2415.784	110.537	78.558	N/A	N/A	31.979	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



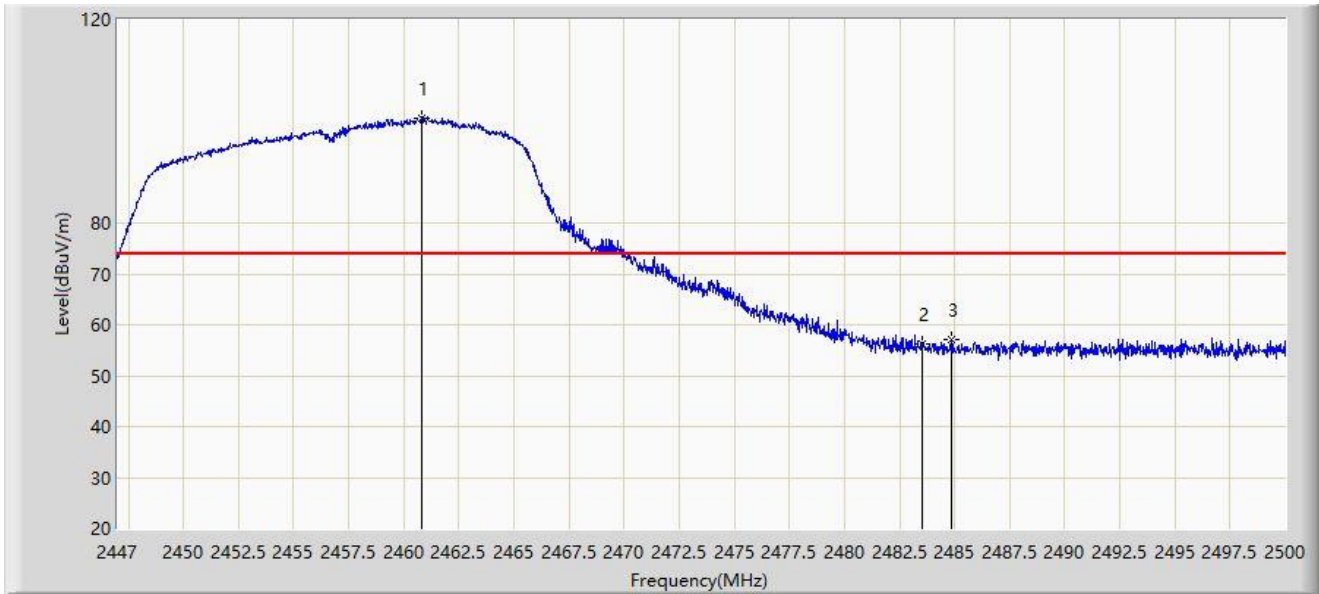
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.357	21.317	-0.643	54.000	32.041	AV
2		2414.776	102.228	70.247	N/A	N/A	31.980	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



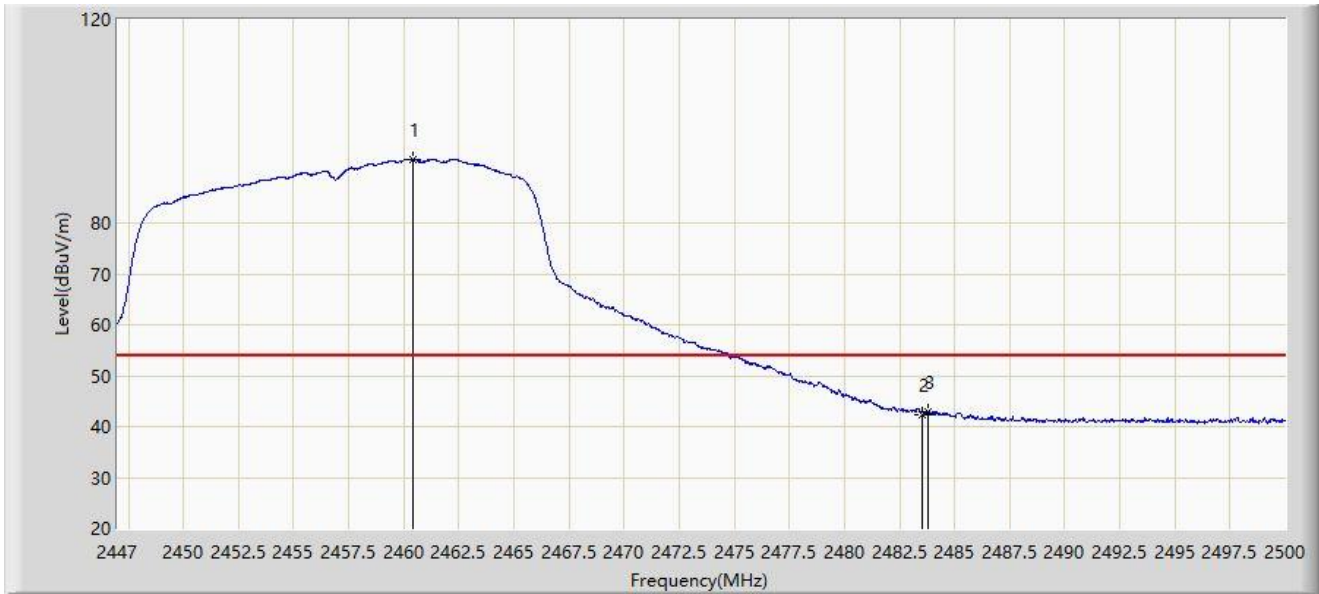
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.806	100.616	68.664	N/A	N/A	31.952	PK
2		2483.500	56.328	24.378	-17.672	74.000	31.950	PK
3	*	2484.868	57.001	25.048	-16.999	74.000	31.953	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



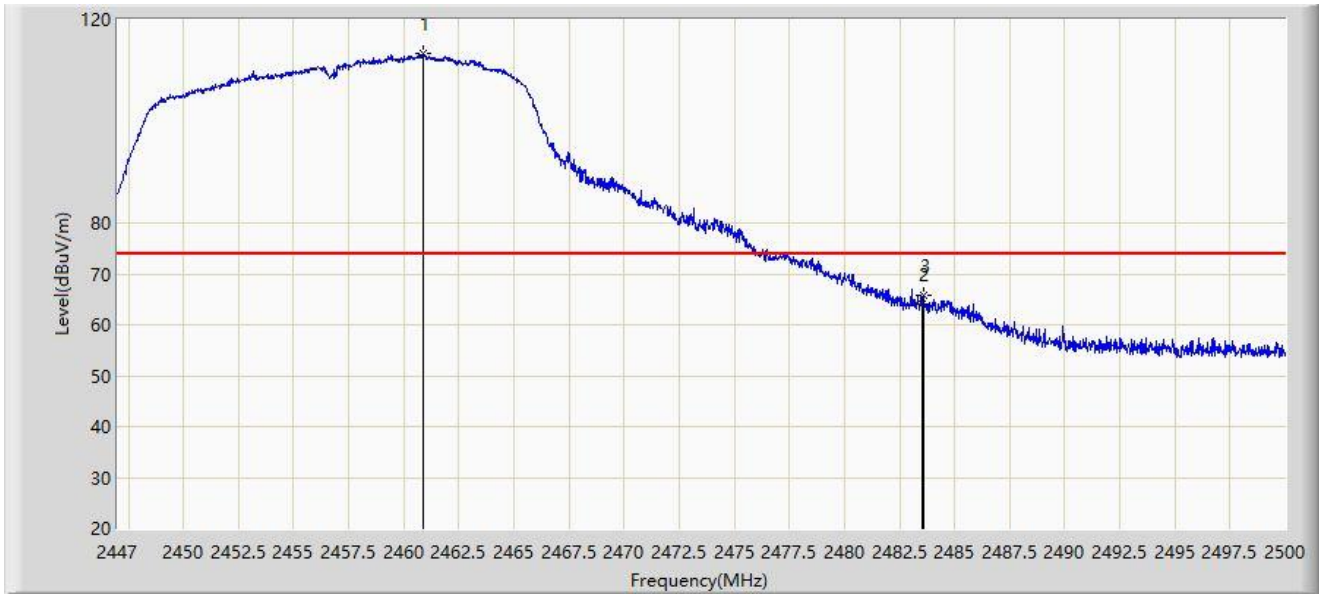
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.409	92.531	60.578	N/A	N/A	31.953	AV
2		2483.500	42.449	10.499	-11.551	54.000	31.950	AV
3	*	2483.782	42.969	11.018	-11.031	54.000	31.951	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



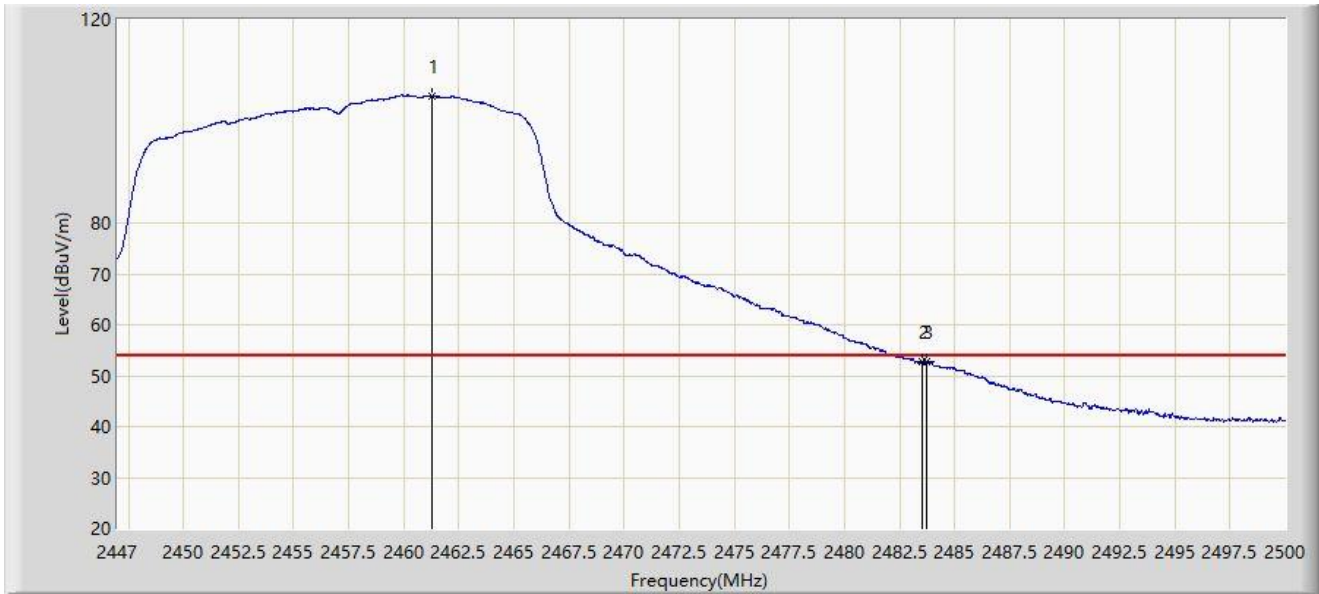
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.860	113.325	81.373	N/A	N/A	31.952	PK
2		2483.500	64.079	32.129	-9.921	74.000	31.950	PK
3	*	2483.570	65.715	33.765	-8.285	74.000	31.950	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



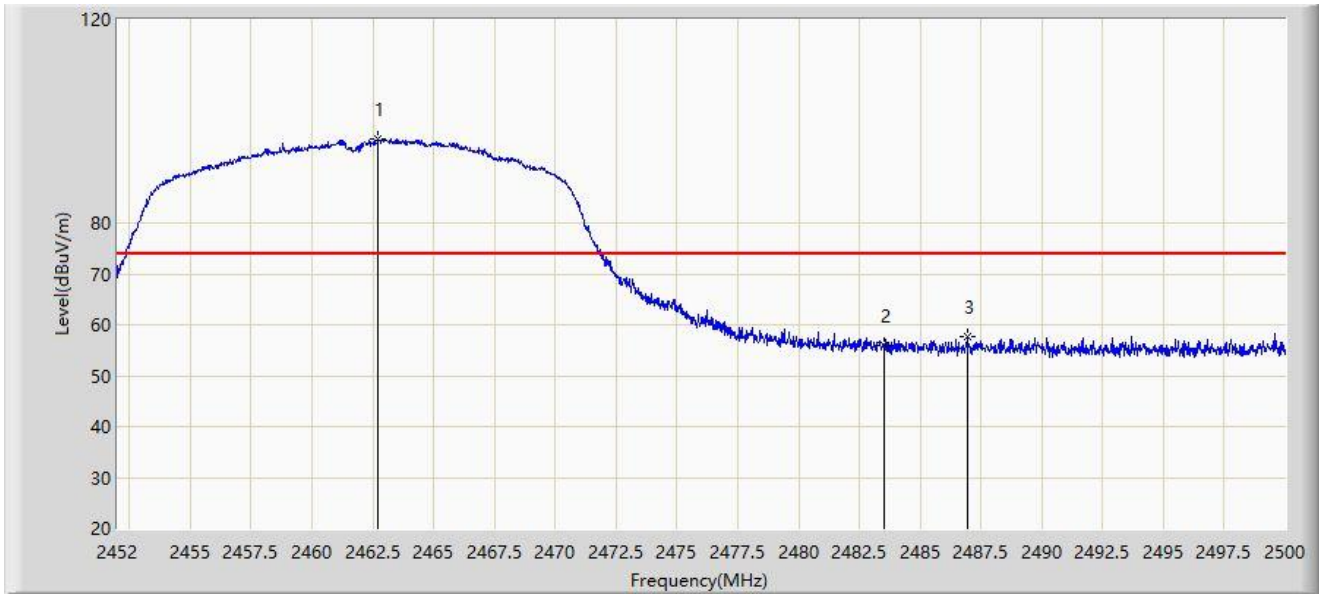
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.310	105.050	73.099	N/A	N/A	31.952	AV
2		2483.500	52.750	20.800	-1.250	54.000	31.950	AV
3	*	2483.729	52.844	20.893	-1.156	54.000	31.951	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



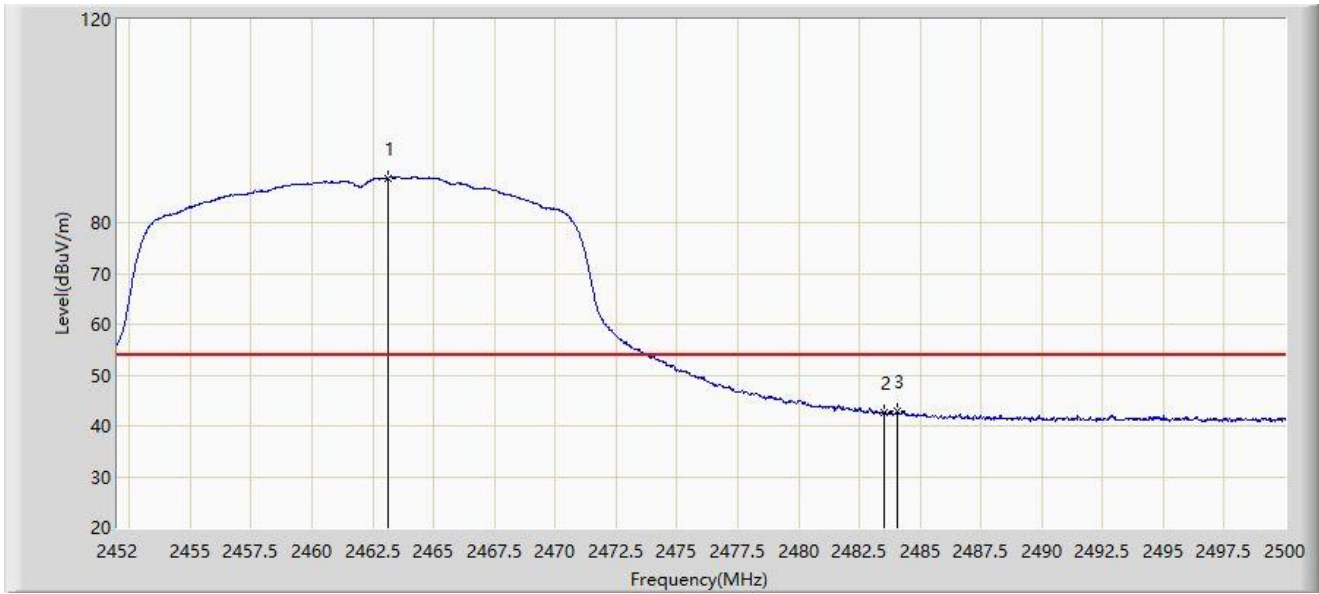
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.728	96.634	64.685	N/A	N/A	31.949	PK
2		2483.500	55.893	23.943	-18.107	74.000	31.950	PK
3	*	2486.920	57.728	25.771	-16.272	74.000	31.957	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



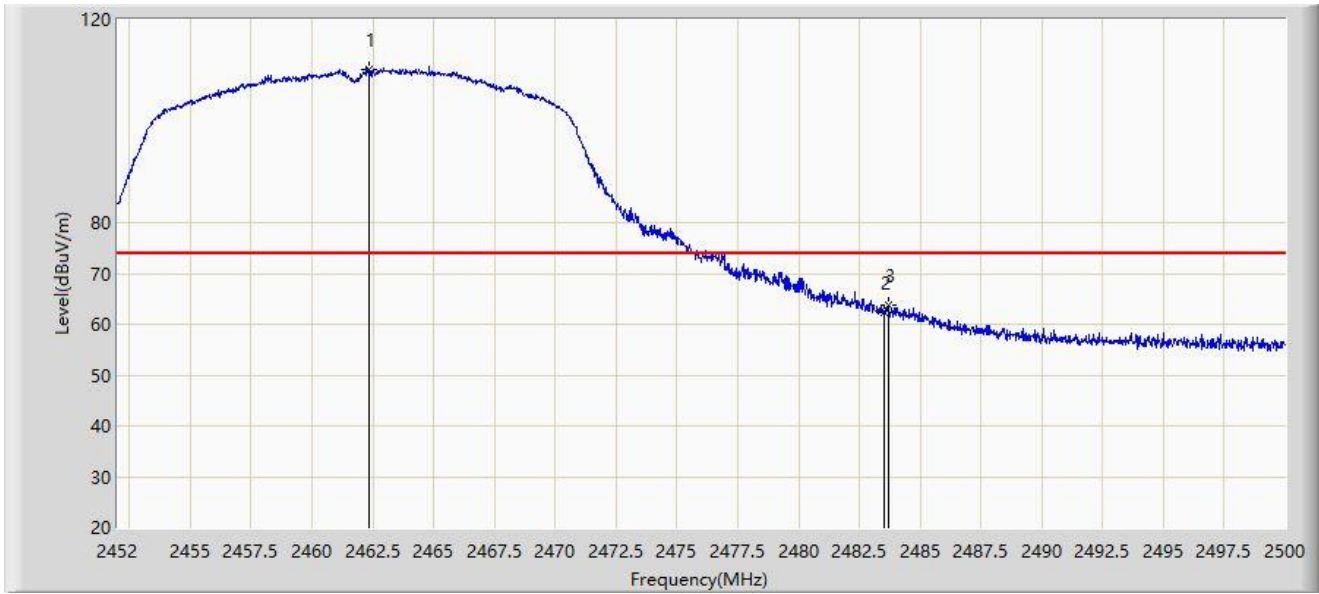
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.112	88.822	56.874	N/A	N/A	31.948	AV
2		2483.500	42.498	10.548	-11.502	54.000	31.950	AV
3	*	2484.064	42.887	10.936	-11.113	54.000	31.951	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



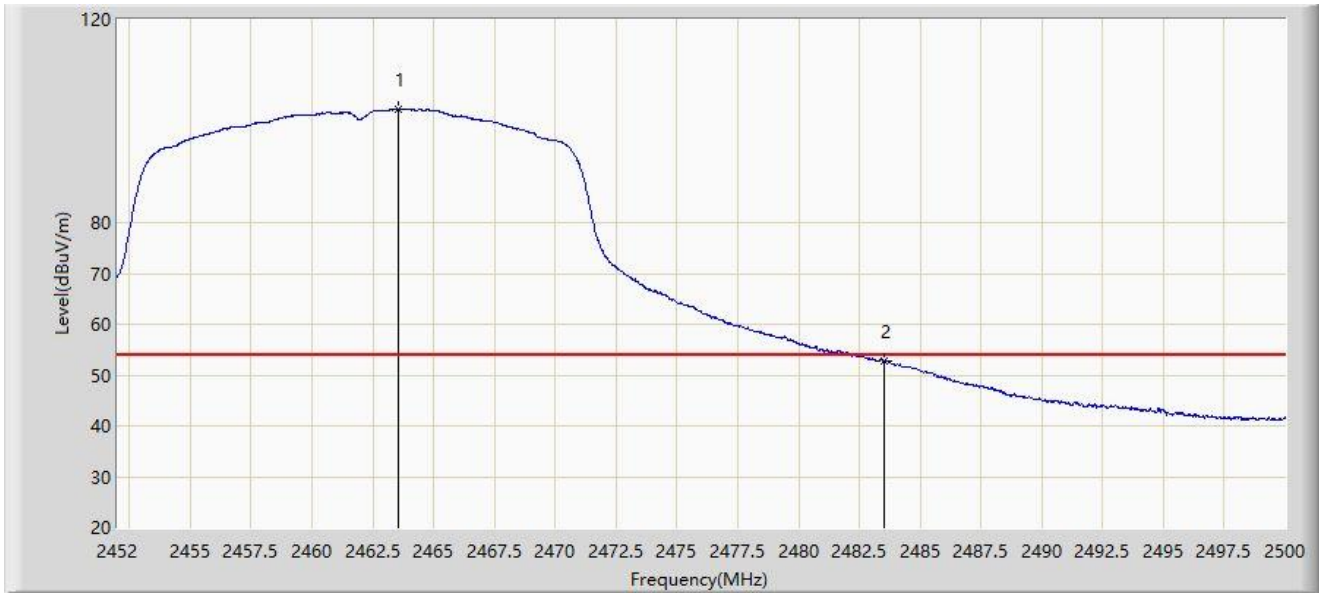
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.344	110.233	78.283	N/A	N/A	31.950	PK
2		2483.500	62.323	30.373	-11.677	74.000	31.950	PK
3	*	2483.680	63.867	31.917	-10.133	74.000	31.950	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



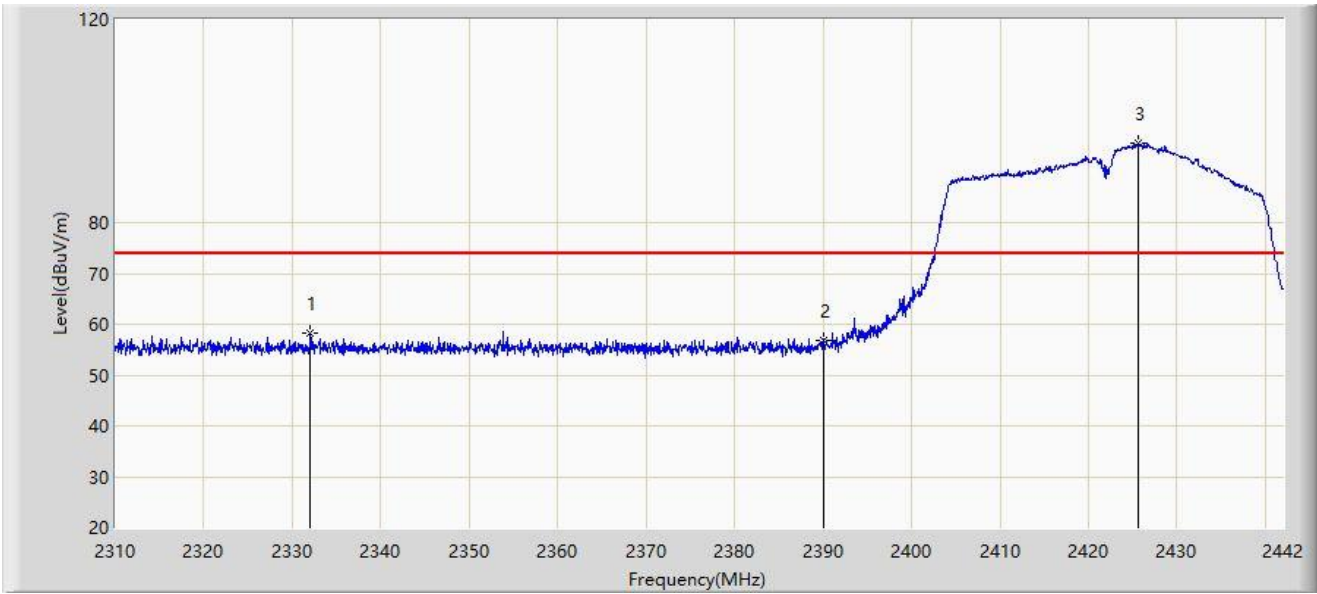
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.544	102.270	70.322	N/A	N/A	31.948	AV
2	*	2483.500	52.691	20.741	-1.309	54.000	31.950	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



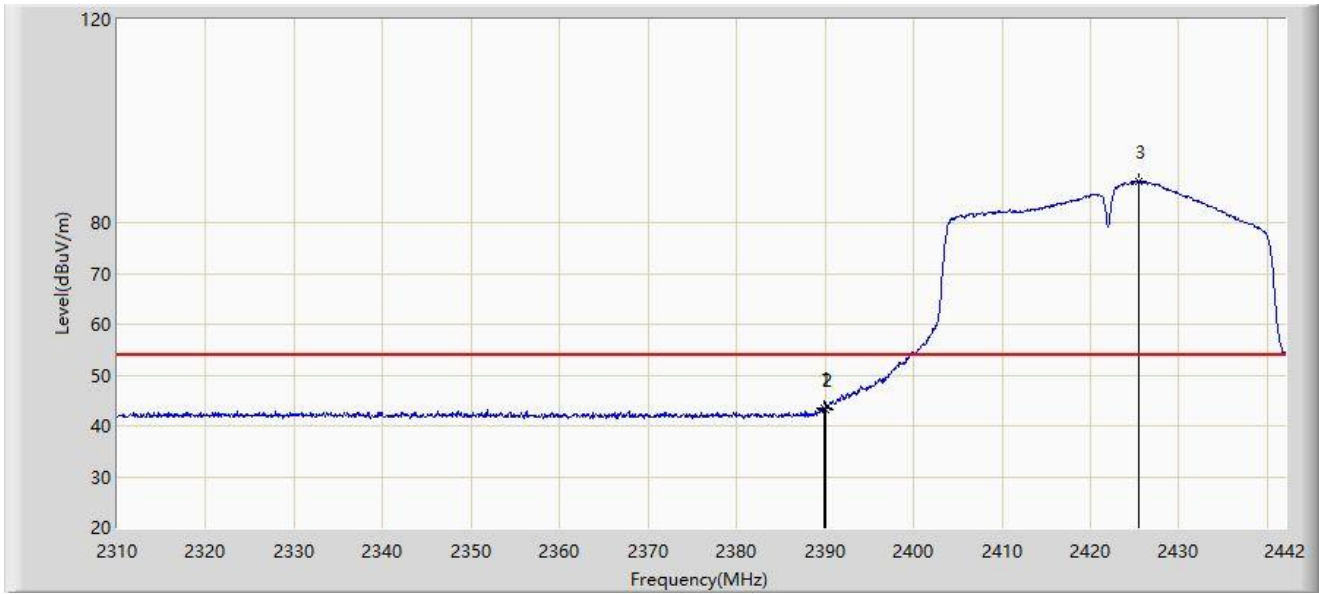
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2332.044	58.255	26.042	-15.745	74.000	32.213	PK
2		2390.000	56.905	24.865	-17.095	74.000	32.041	PK
3		2425.632	95.675	63.689	N/A	N/A	31.986	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



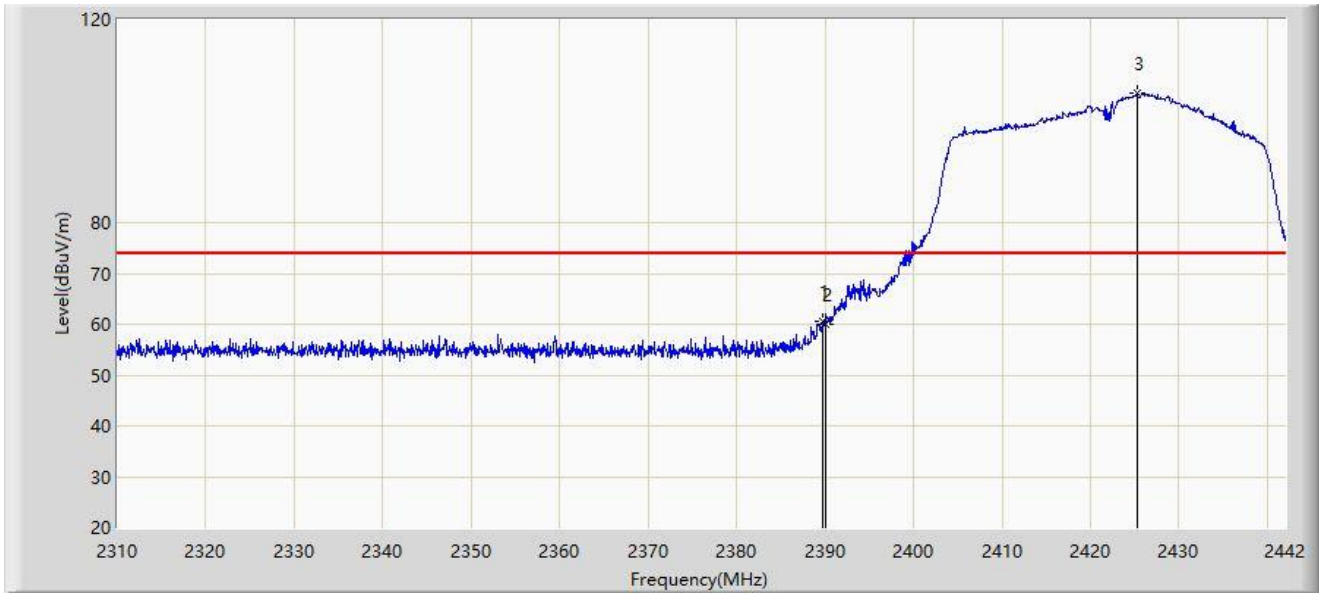
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.926	43.615	11.574	-10.385	54.000	32.041	AV
2		2390.000	43.176	11.136	-10.824	54.000	32.041	AV
3		2425.500	88.117	56.131	N/A	N/A	31.986	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



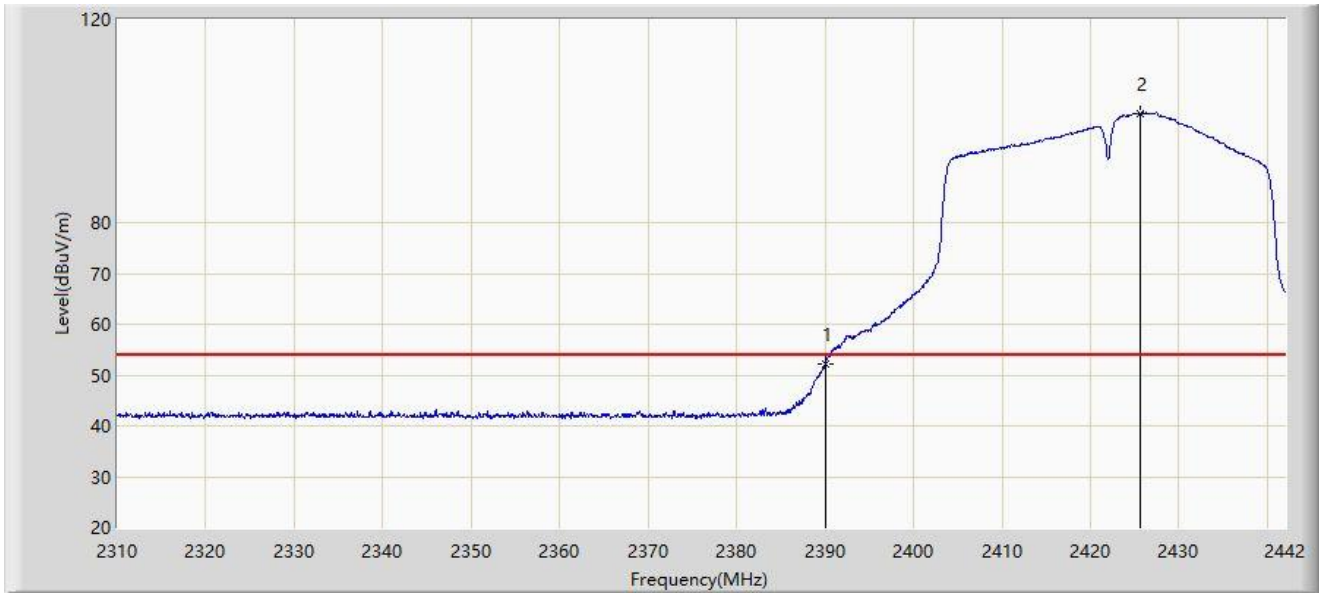
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.662	60.705	28.663	-13.295	74.000	32.042	PK
2		2390.000	59.865	27.825	-14.135	74.000	32.041	PK
3		2425.302	105.413	73.428	N/A	N/A	31.985	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



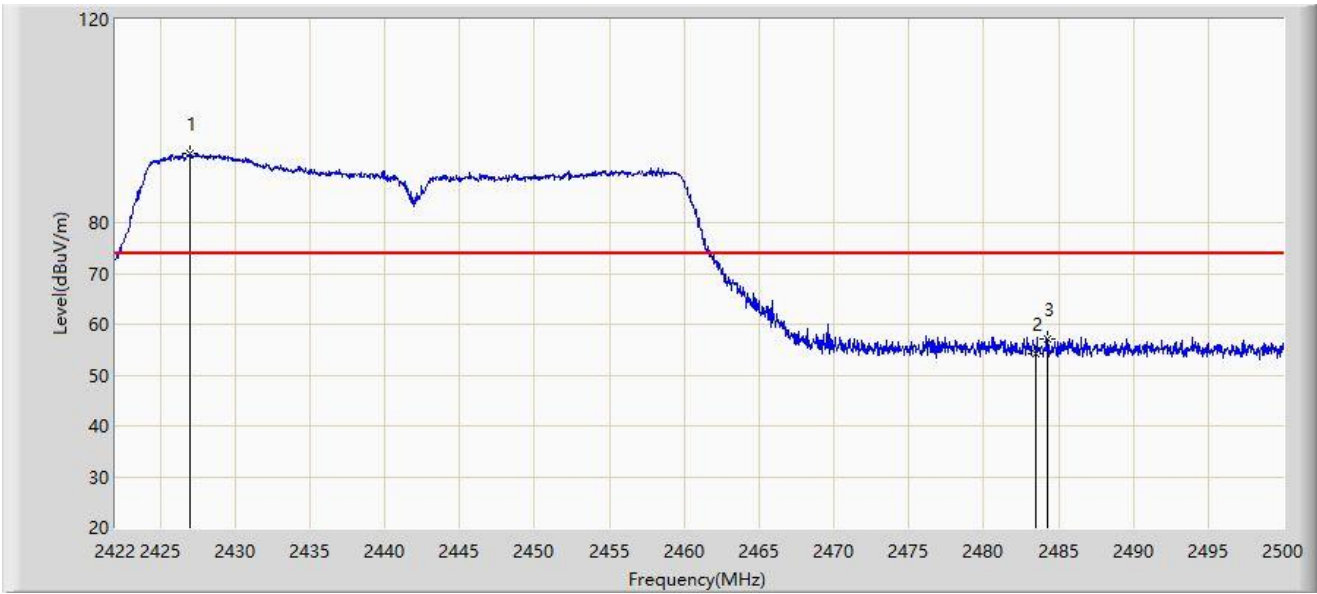
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.188	20.148	-1.812	54.000	32.041	AV
2		2425.632	101.580	69.594	N/A	N/A	31.986	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



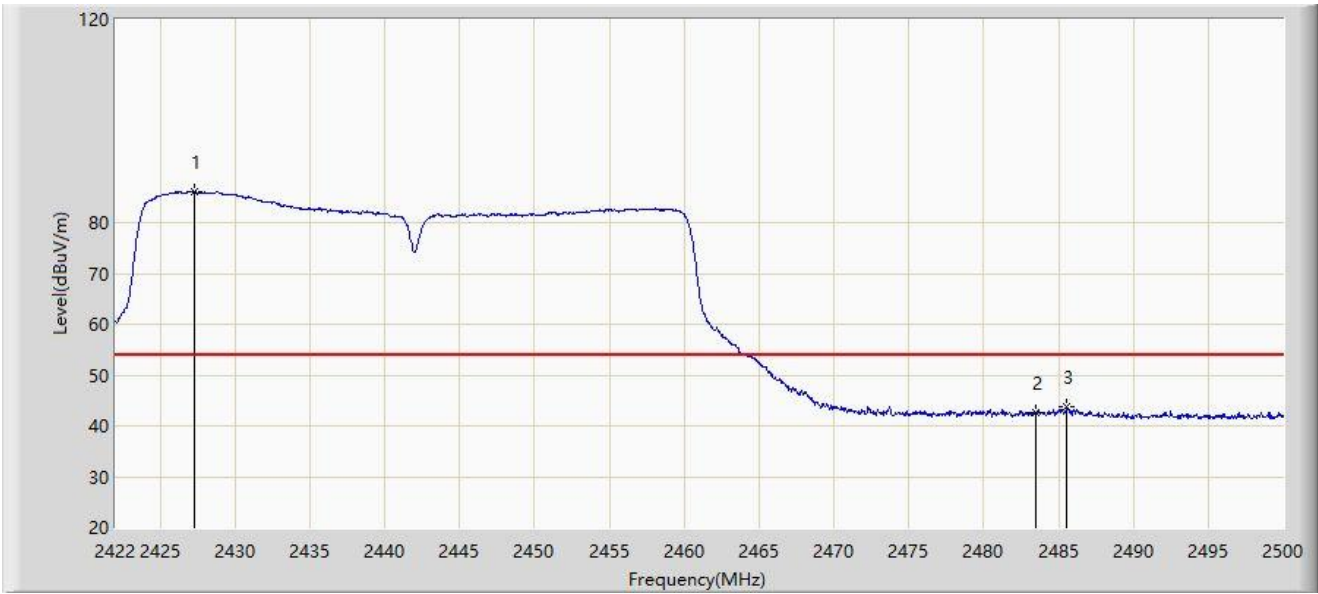
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2426.992	93.688	61.698	N/A	N/A	31.989	PK
2		2483.500	54.242	22.292	-19.758	74.000	31.950	PK
3	*	2484.244	57.145	25.193	-16.855	74.000	31.952	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



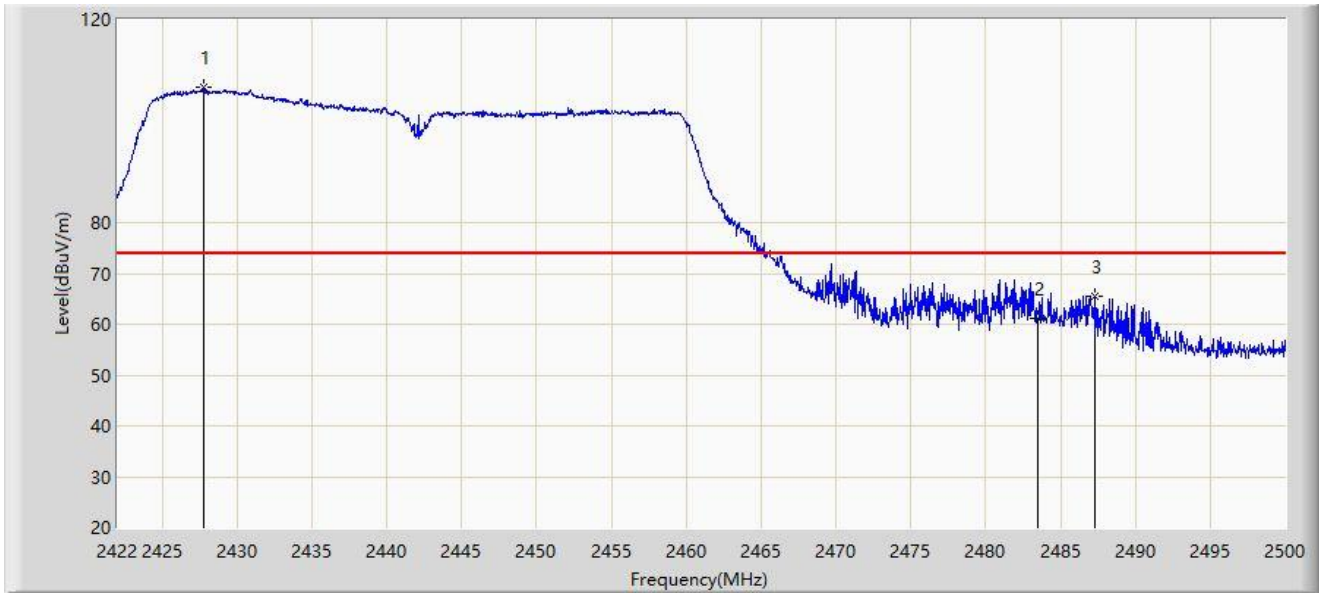
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2427.304	86.009	54.018	N/A	N/A	31.991	AV
2		2483.500	42.550	10.600	-11.450	54.000	31.950	AV
3	*	2485.531	43.692	11.738	-10.308	54.000	31.954	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



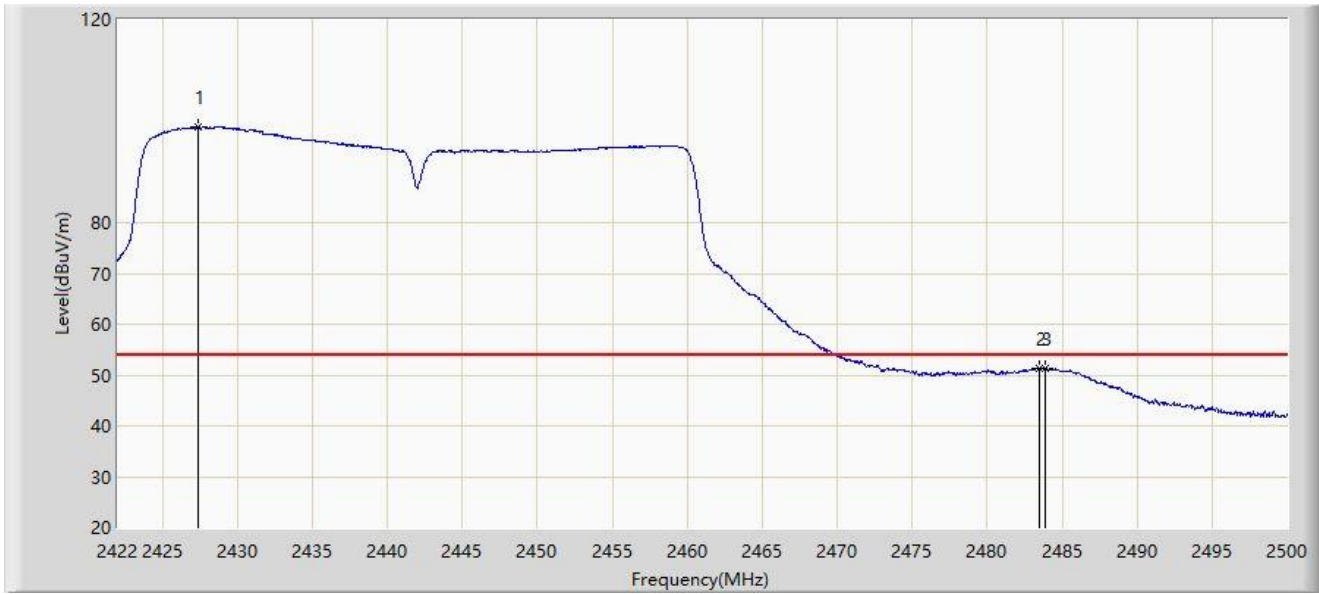
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2427.811	106.756	74.764	N/A	N/A	31.992	PK
2		2483.500	61.068	29.118	-12.932	74.000	31.950	PK
3	*	2487.286	65.641	33.683	-8.359	74.000	31.958	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2442MHz	



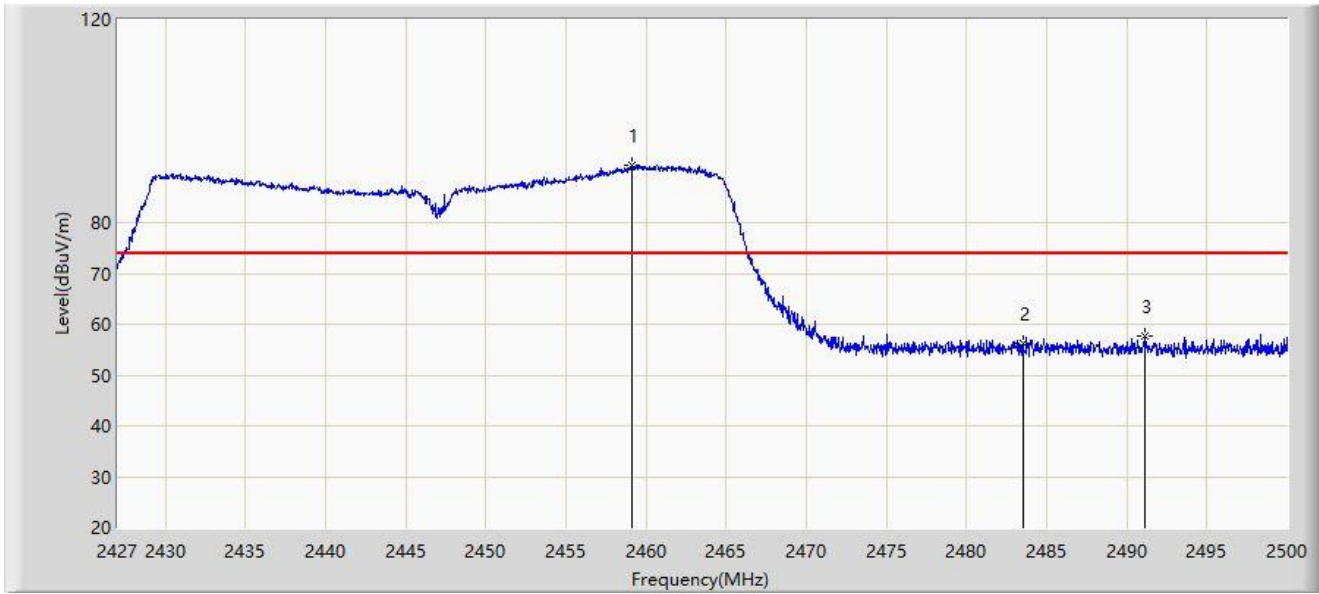
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2427.421	98.736	66.745	N/A	N/A	31.991	AV
2		2483.500	51.240	19.290	-2.760	54.000	31.950	AV
3	*	2483.854	51.386	19.435	-2.614	54.000	31.951	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



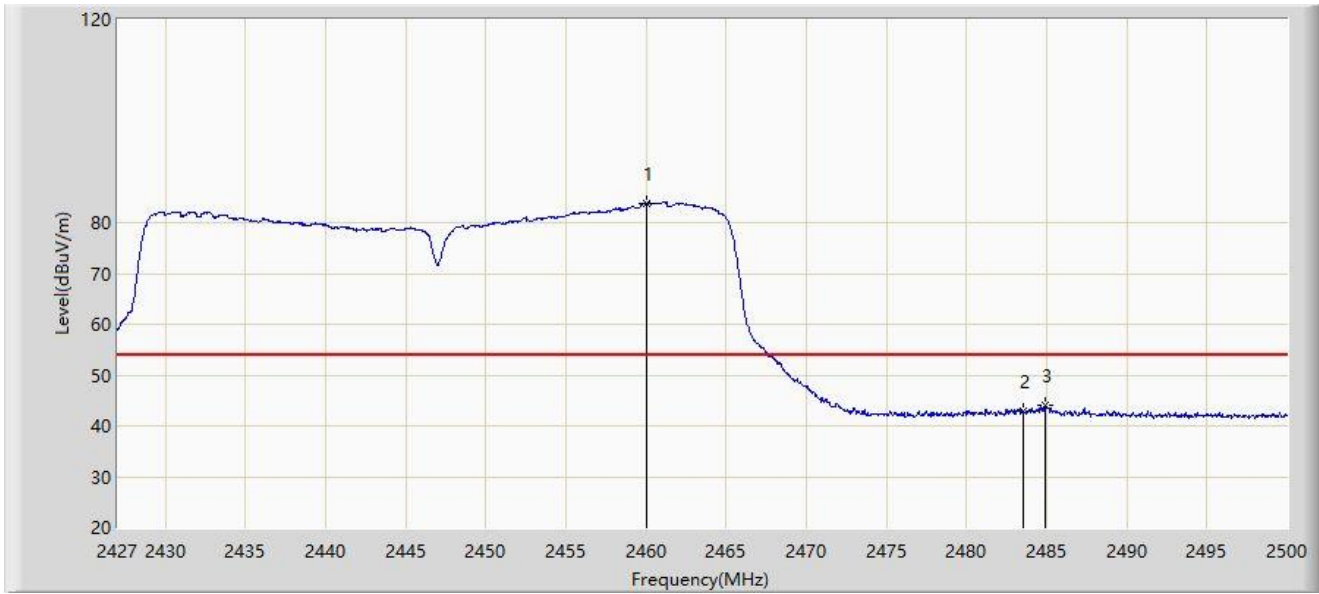
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2459.083	91.332	59.376	N/A	N/A	31.956	PK
2		2483.500	56.185	24.235	-17.815	74.000	31.950	PK
3	*	2491.094	57.786	25.821	-16.214	74.000	31.965	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



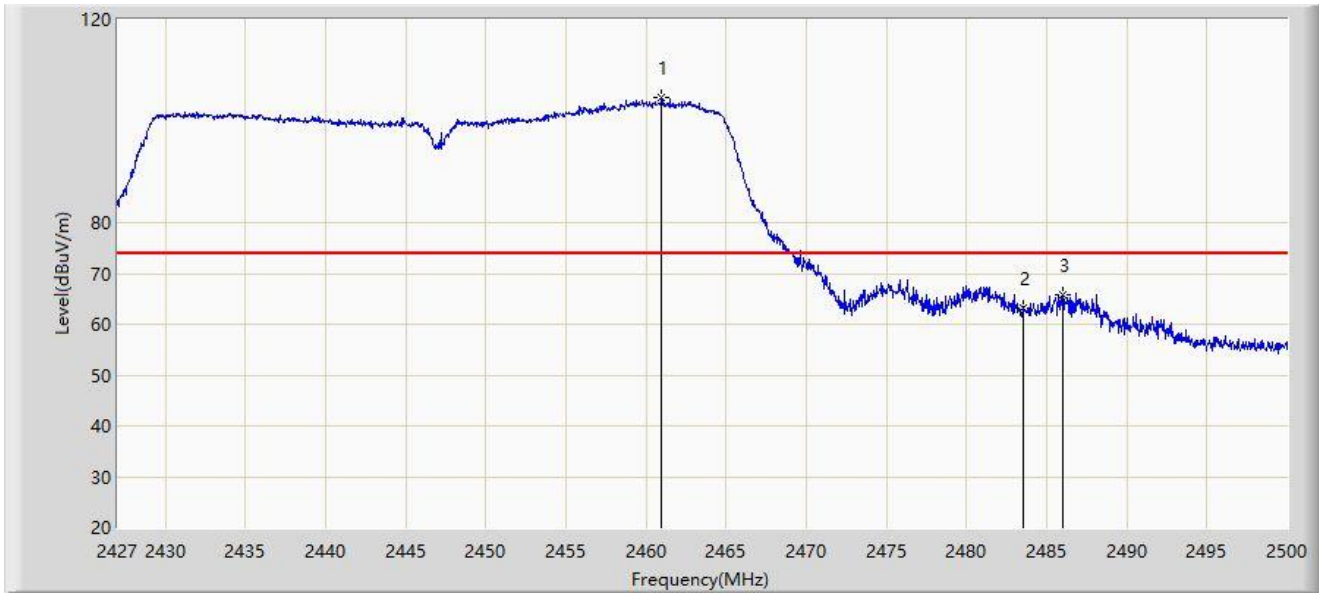
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2459.996	83.891	51.937	N/A	N/A	31.954	AV
2		2483.500	42.887	10.937	-11.113	54.000	31.950	AV
3	*	2484.926	44.131	12.178	-9.869	54.000	31.953	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



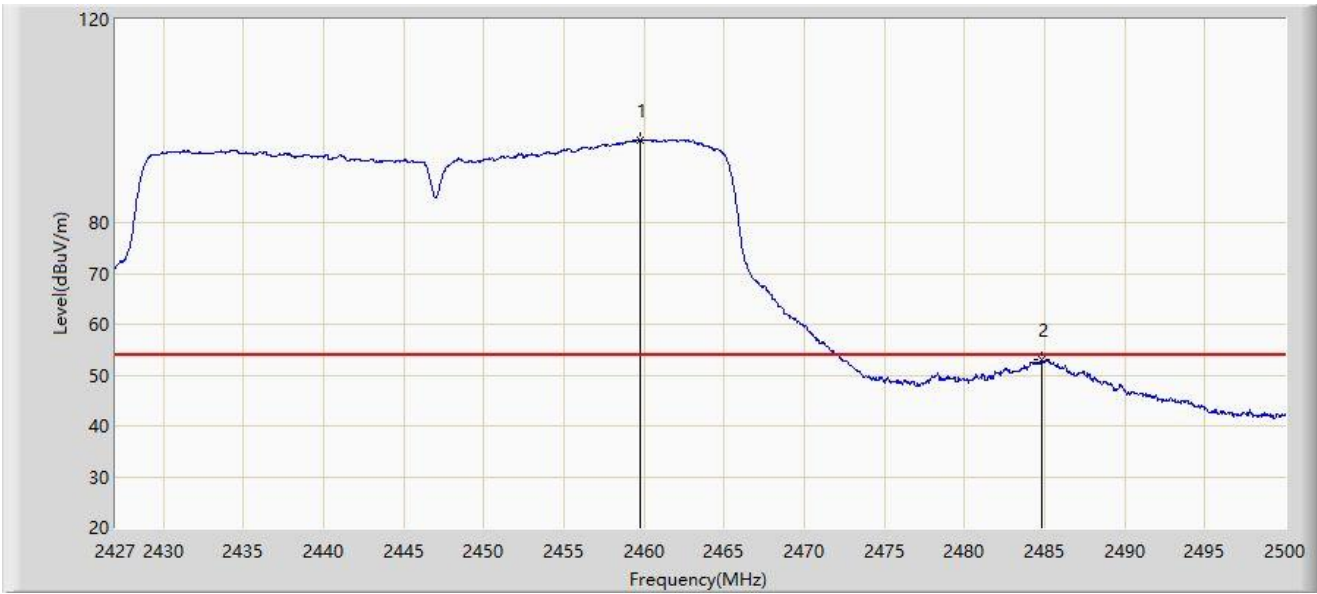
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.981	104.613	72.661	N/A	N/A	31.952	PK
2		2483.500	63.111	31.161	-10.889	74.000	31.950	PK
3	*	2486.021	65.894	33.939	-8.106	74.000	31.955	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-18
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2447MHz	



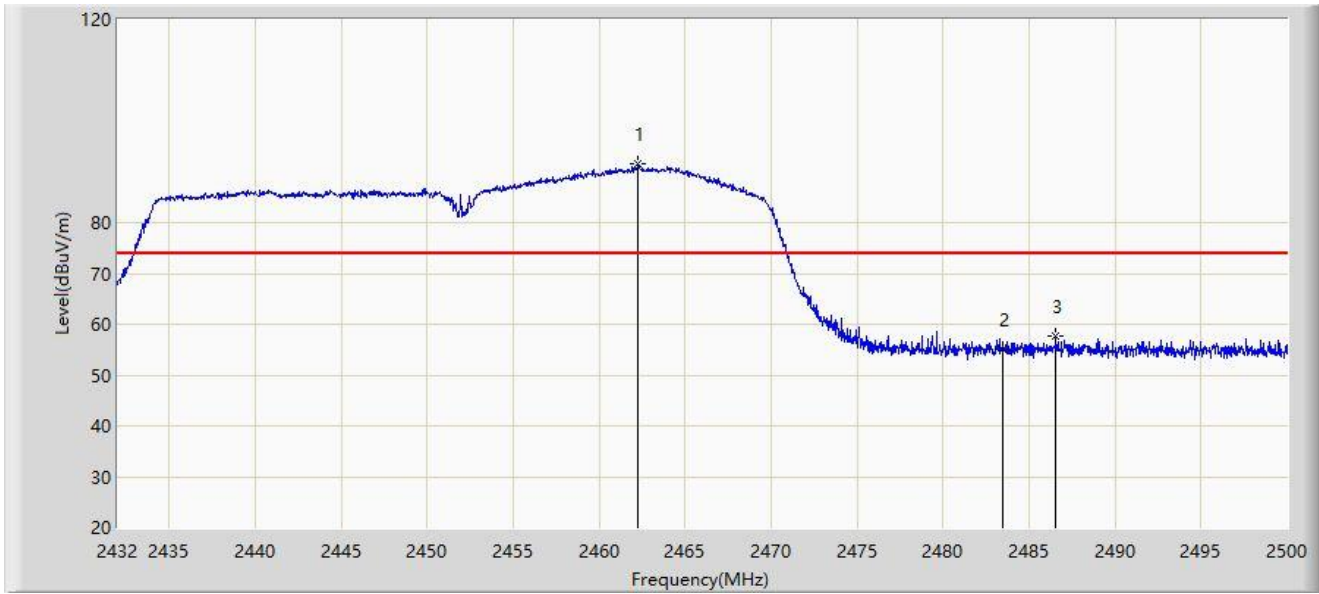
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2459.777	96.255	64.301	N/A	N/A	31.954	AV
2	*	2484.853	53.086	21.133	-0.914	54.000	31.953	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



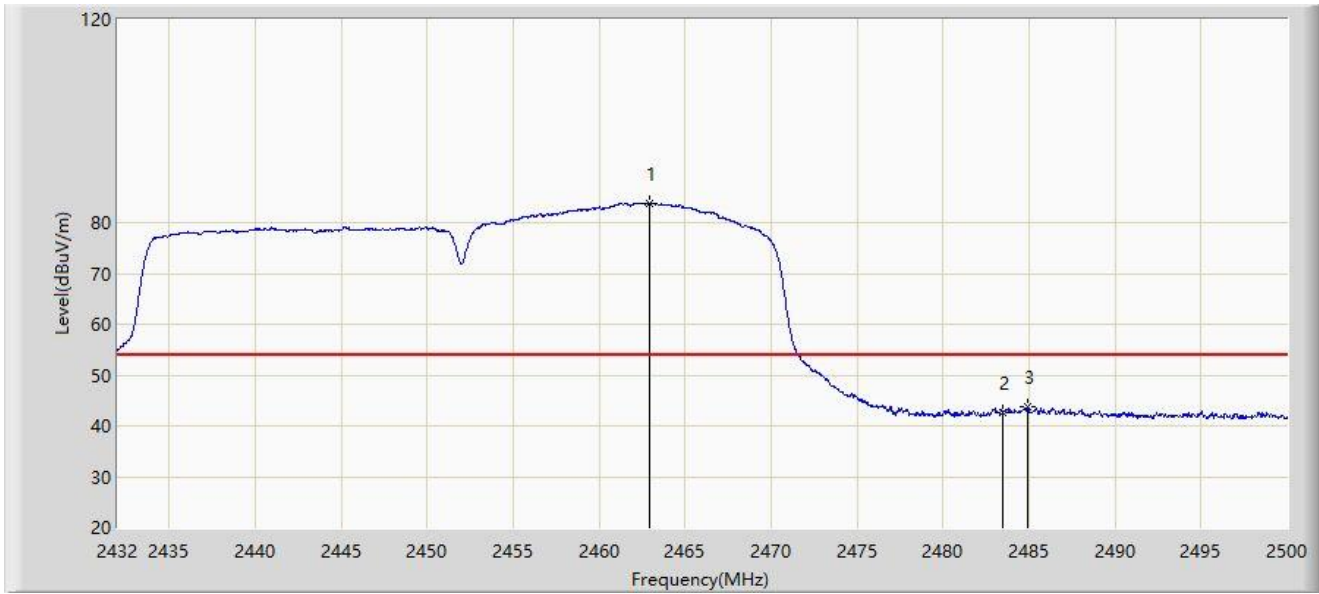
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.260	91.725	59.775	N/A	N/A	31.950	PK
2		2483.500	55.122	23.172	-18.878	74.000	31.950	PK
3	*	2486.570	57.543	25.587	-16.457	74.000	31.956	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



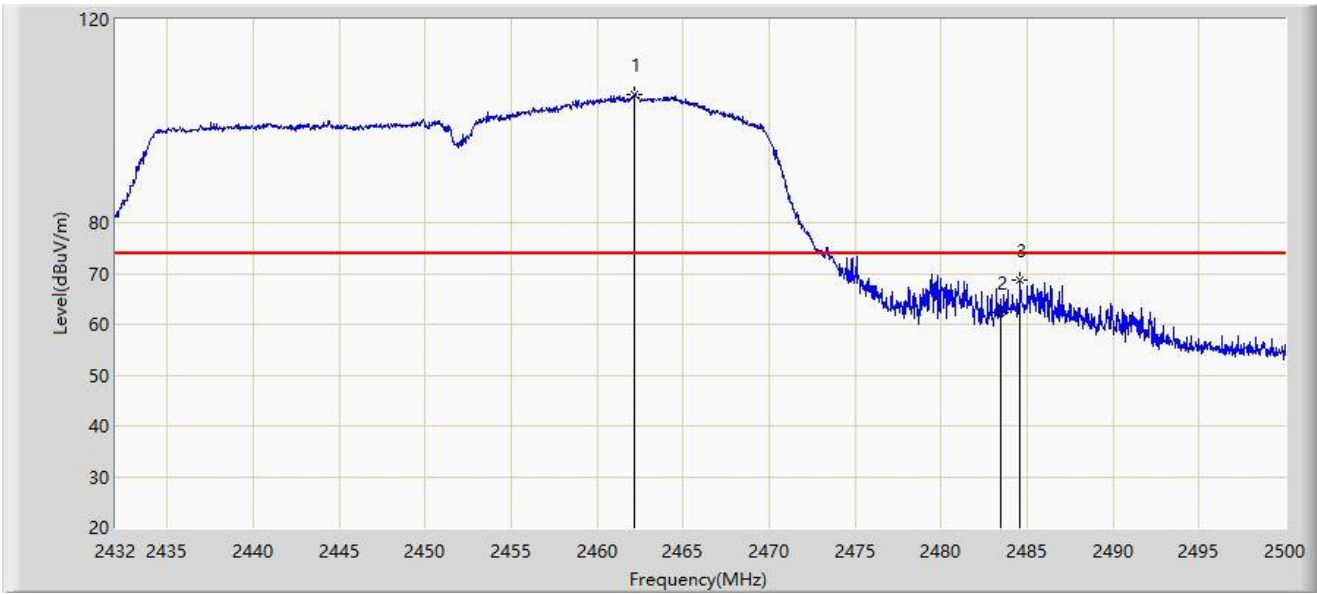
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.940	83.644	51.695	N/A	N/A	31.949	AV
2		2483.500	42.725	10.775	-11.275	54.000	31.950	AV
3	*	2484.938	43.827	11.874	-10.173	54.000	31.953	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



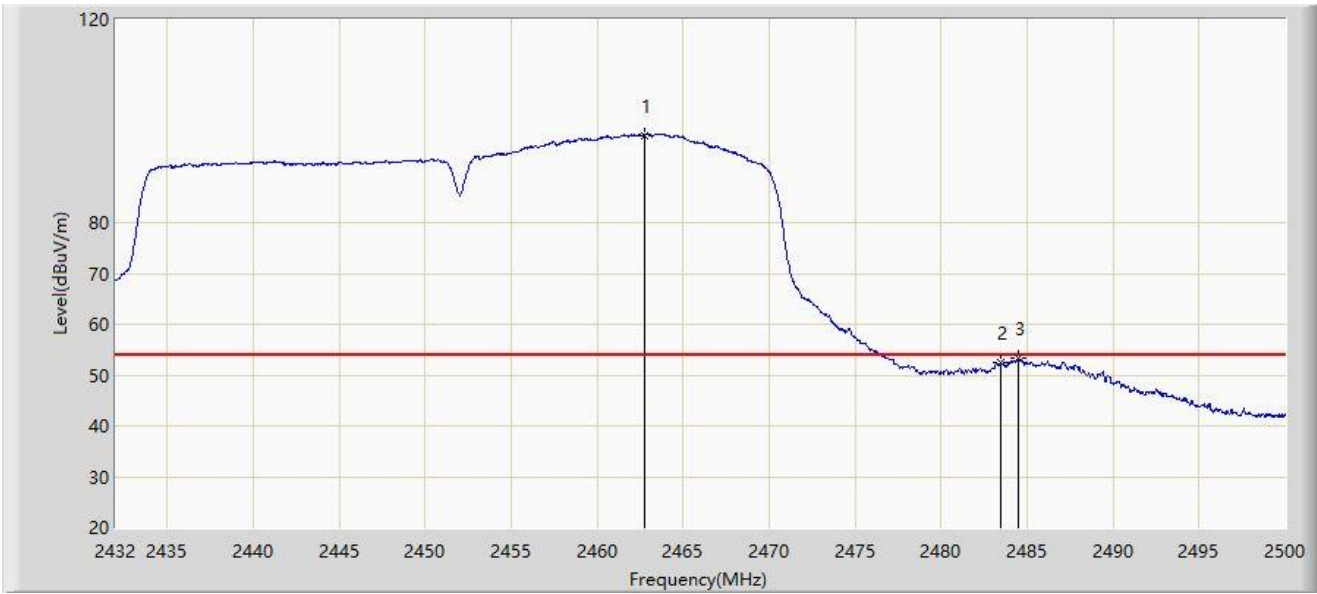
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.192	105.330	73.380	N/A	N/A	31.950	PK
2		2483.500	62.255	30.305	-11.745	74.000	31.950	PK
3	*	2484.598	68.740	36.788	-5.260	74.000	31.952	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2024-05-10
Limit: FCC_2.4G_RE(3m)	Engineer: Frank Xue
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.736	97.241	65.292	N/A	N/A	31.949	AV
2		2483.500	52.401	20.451	-1.599	54.000	31.950	AV
3	*	2484.496	53.229	21.277	-0.771	54.000	31.952	AV

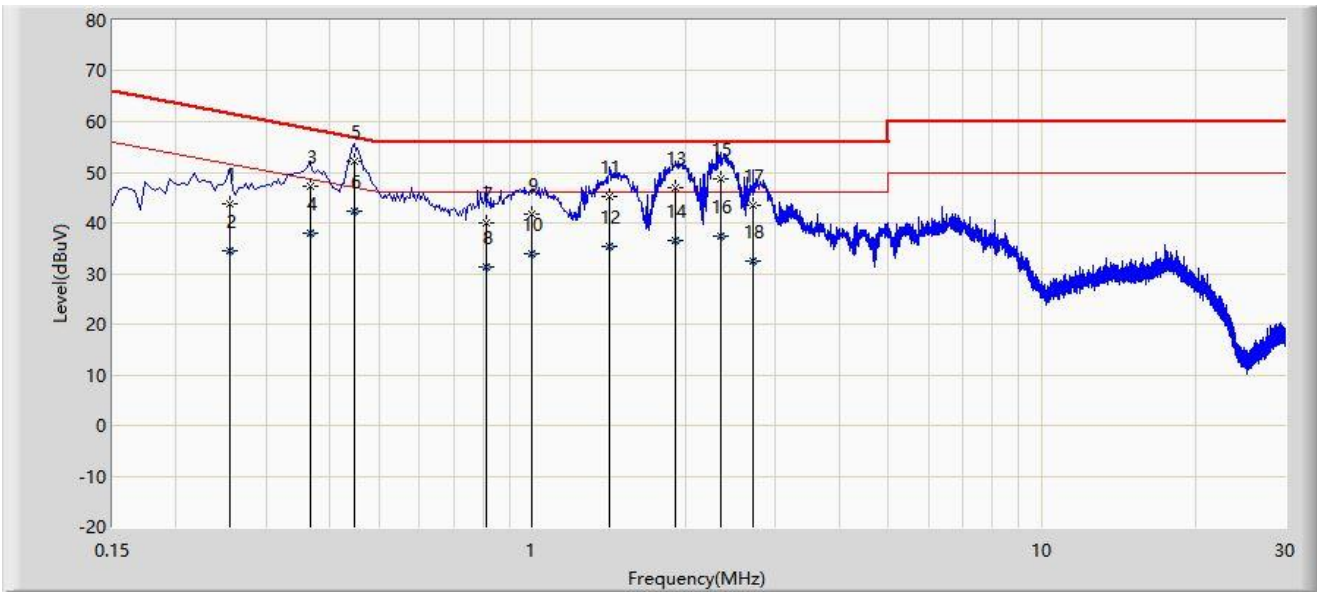
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.8 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2024-05-29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.254	43.691	33.857	-17.935	61.625	9.834	QP
2		0.254	34.538	24.704	-17.087	51.625	9.834	AV
3		0.366	47.216	37.346	-11.376	58.591	9.870	QP
4		0.366	37.983	28.113	-10.608	48.591	9.870	AV
5		0.446	52.065	42.161	-4.884	56.949	9.904	QP
6	*	0.446	42.449	32.544	-4.500	46.949	9.904	AV
7		0.810	39.977	29.932	-16.023	56.000	10.045	QP
8		0.810	31.183	21.138	-14.817	46.000	10.045	AV
9		0.994	41.780	31.663	-14.220	56.000	10.117	QP
10		0.994	33.843	23.726	-12.157	46.000	10.117	AV
11		1.414	45.075	34.952	-10.925	56.000	10.123	QP
12		1.414	35.475	25.352	-10.525	46.000	10.123	AV
13		1.910	46.983	36.847	-9.017	56.000	10.135	QP
14		1.910	36.592	26.456	-9.408	46.000	10.135	AV
15		2.338	48.703	38.556	-7.297	56.000	10.147	QP
16		2.338	37.302	27.155	-8.698	46.000	10.147	AV

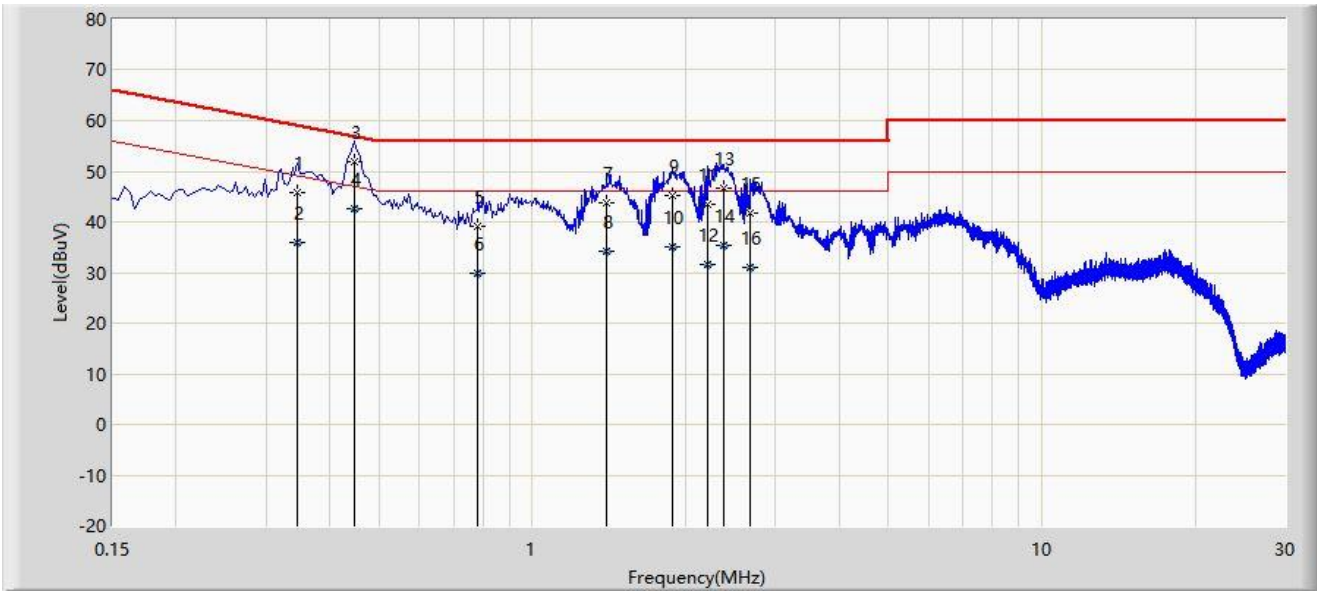
17		2.710	43.387	33.234	-12.613	56.000	10.153	QP
18		2.710	32.523	22.370	-13.477	46.000	10.153	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V) = Reading Level (dB μ V) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2024-05-29
Temperature: 23.8°C	Humidity: 49.3%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: M66 Streaming DAC Preamplifier	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.346	45.920	35.801	-13.138	59.058	10.119	QP
2		0.346	35.934	25.814	-13.124	49.058	10.119	AV
3		0.446	51.955	41.805	-4.994	56.949	10.149	QP
4	*	0.446	42.558	32.408	-4.391	46.949	10.149	AV
5		0.782	39.205	28.920	-16.795	56.000	10.285	QP
6		0.782	29.987	19.702	-16.013	46.000	10.285	AV
7		1.398	43.861	33.478	-12.139	56.000	10.383	QP
8		1.398	34.344	23.961	-11.656	46.000	10.383	AV
9		1.886	45.347	34.960	-10.653	56.000	10.387	QP
10		1.886	35.107	24.720	-10.893	46.000	10.387	AV
11		2.214	43.516	33.123	-12.484	56.000	10.394	QP
12		2.214	31.493	21.099	-14.507	46.000	10.394	AV
13		2.370	46.804	36.406	-9.196	56.000	10.398	QP
14		2.370	35.499	25.101	-10.501	46.000	10.398	AV
15		2.670	41.771	31.368	-14.229	56.000	10.403	QP
16		2.670	31.099	20.697	-14.901	46.000	10.403	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V) = Reading Level (dB μ V) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2401RSU027-UT” file.

Appendix C – EUT Photograph

Refer to “2401RSU027-UE” file.

————— The End —————