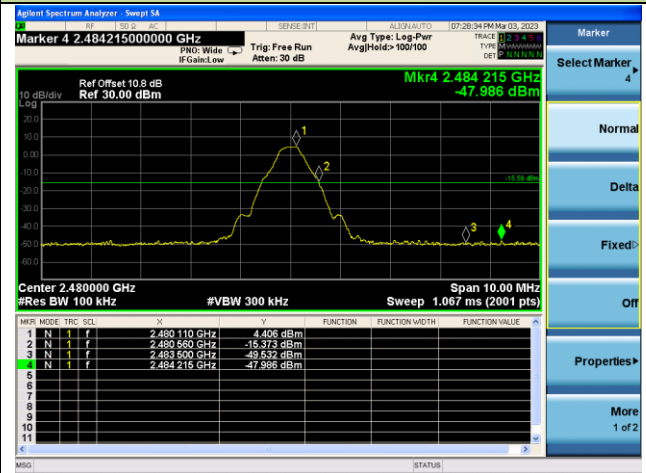


Band-edge Compliance

DH5 - Channel 00 (2402MHz)



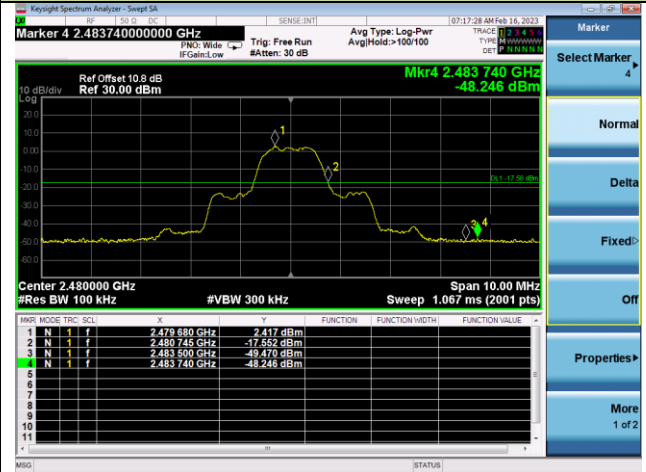
DH5 - Channel 78 (2480MHz)



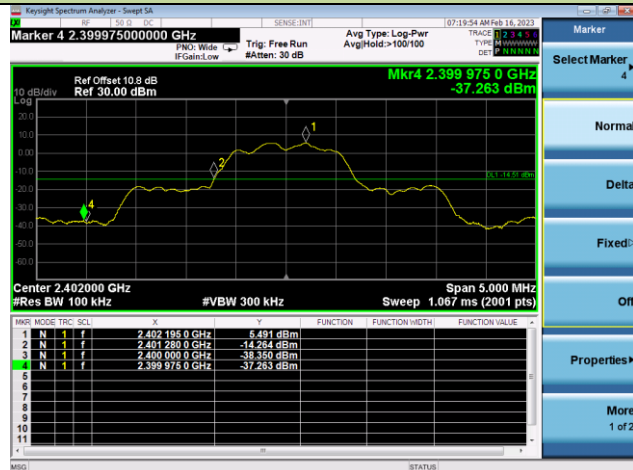
2DH5 - Channel 00 (2402MHz)



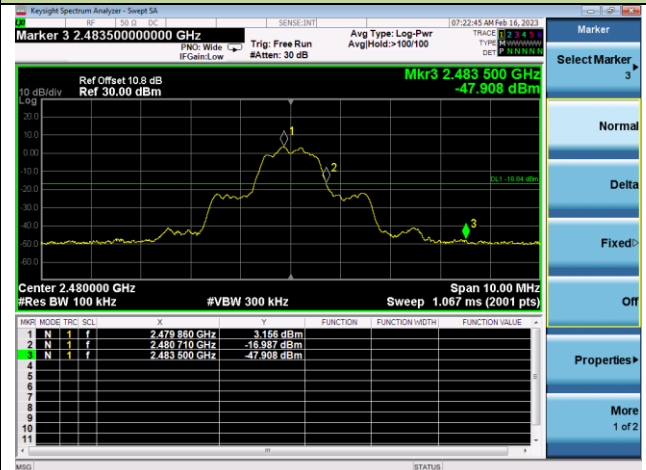
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)

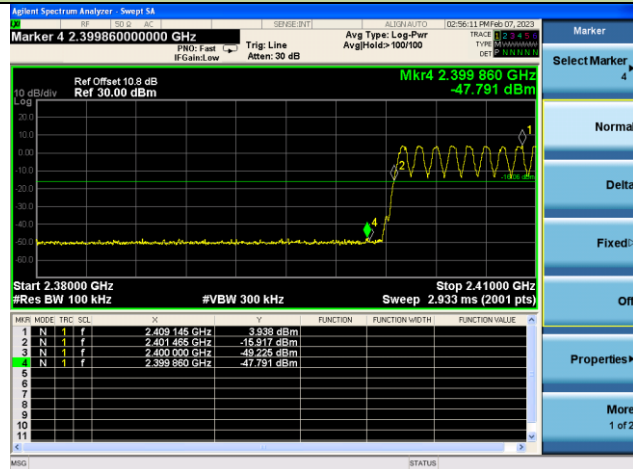


3DH5 - Channel 78 (2480MHz)

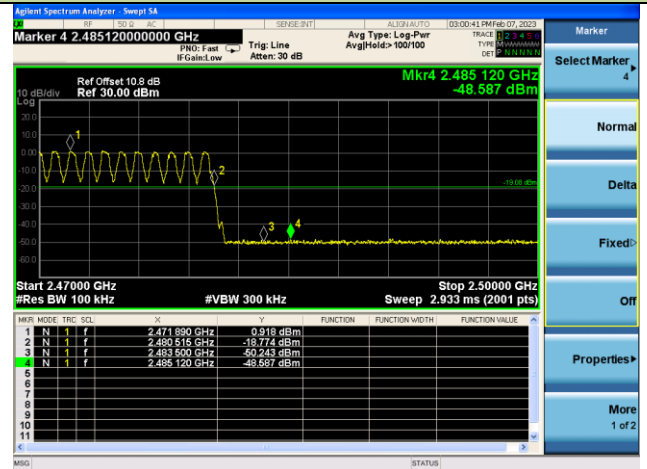


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

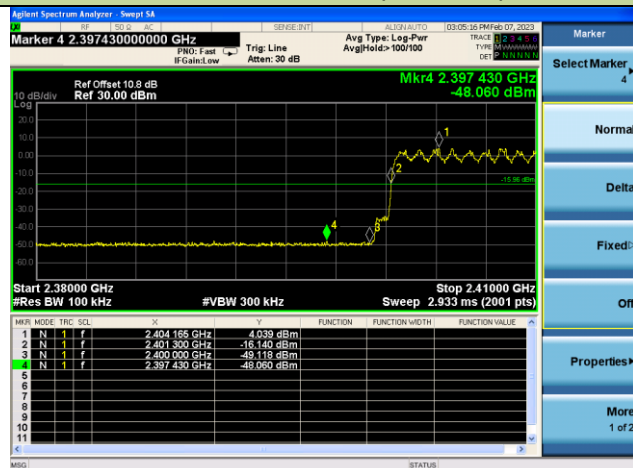
DH5 - Channel 00 (2402MHz)



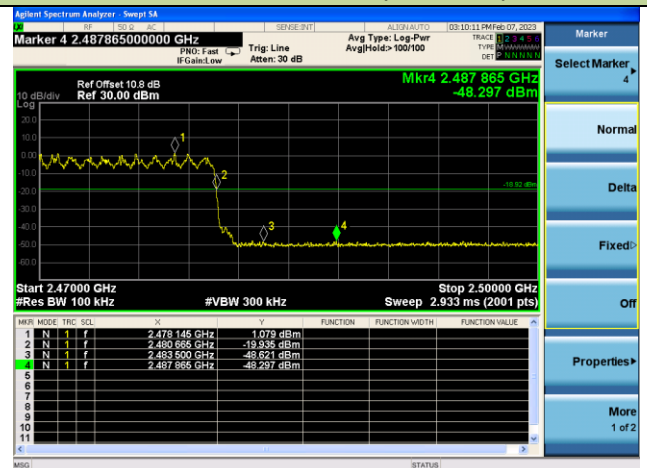
DH5 - Channel 78 (2480MHz)



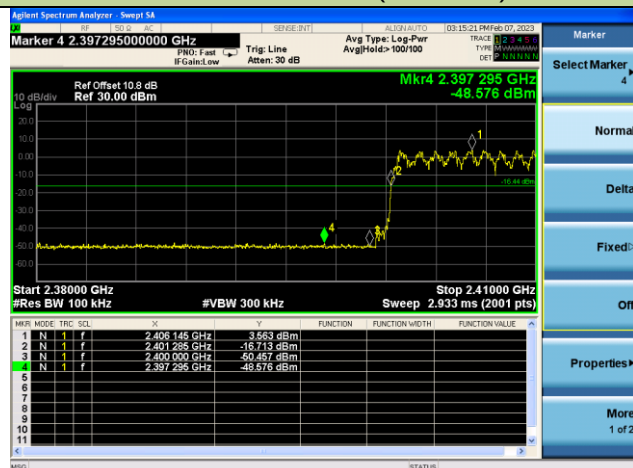
2DH5 - Channel 00 (2402MHz)



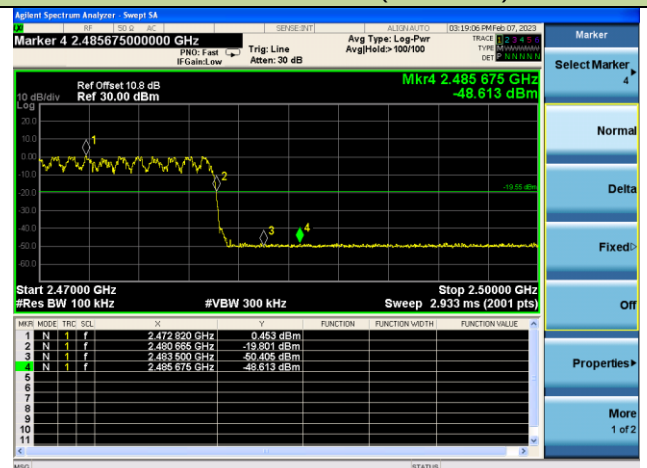
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



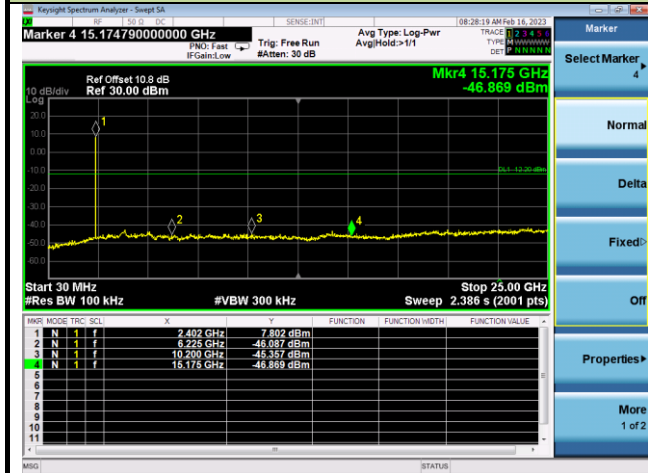
A.8 Conducted Spurious Emissions Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-02-16 ~ 2023-03-03		

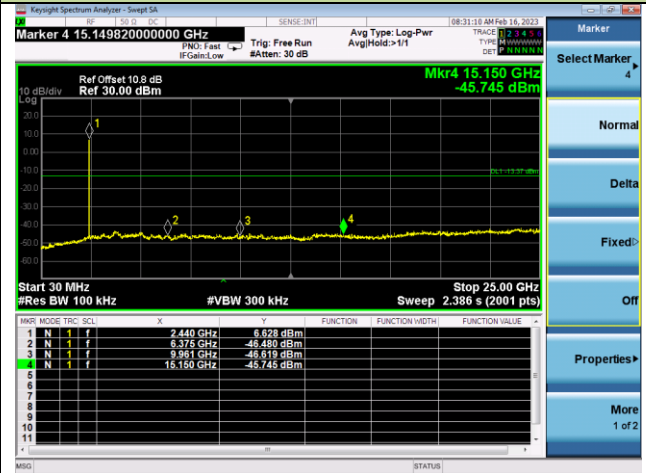
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
Mode 1	00	2402	20dBc	Pass
	39	2441	20dBc	Pass
	78	2480	20dBc	Pass
Mode 2	00	2402	20dBc	Pass
	39	2441	20dBc	Pass
	78	2480	20dBc	Pass
Mode 3	00	2402	20dBc	Pass
	39	2441	20dBc	Pass
	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

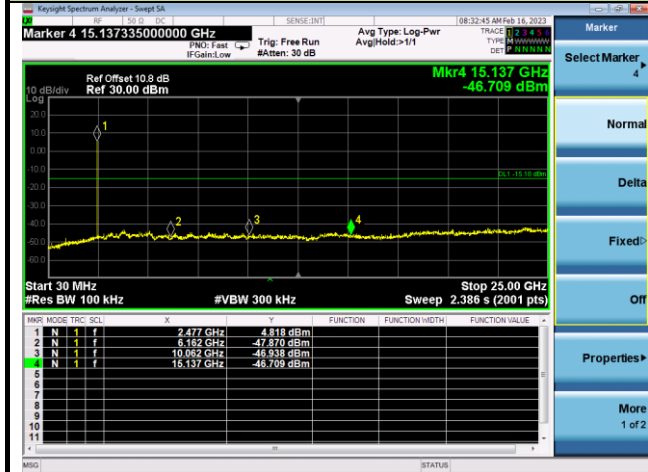
Channel 00 (2402MHz)



Channel 39 (2441MHz)

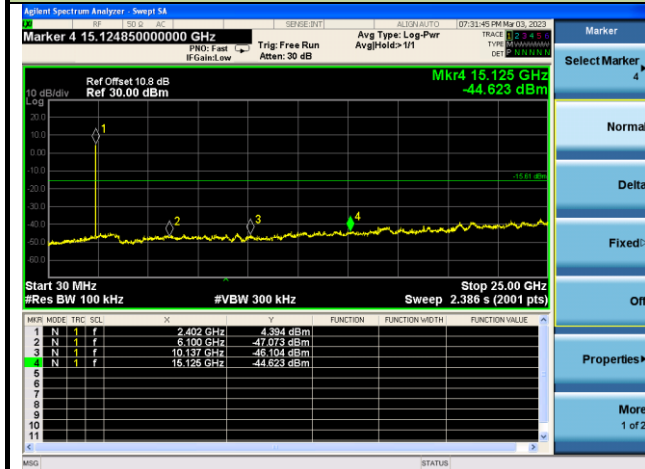


Channel 78 (2480MHz)

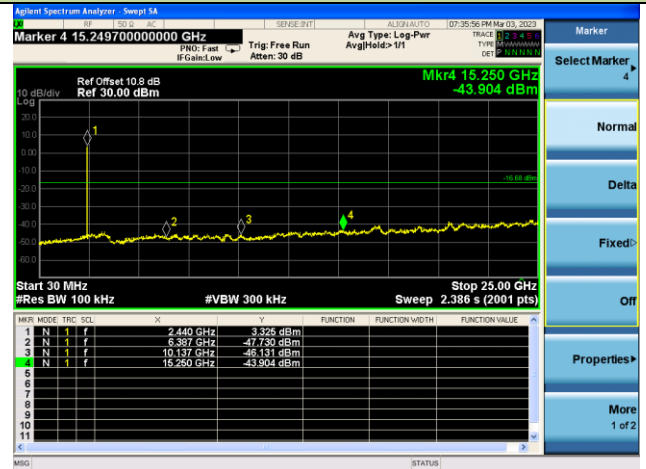


2DH5 Conducted Spurious Emissions

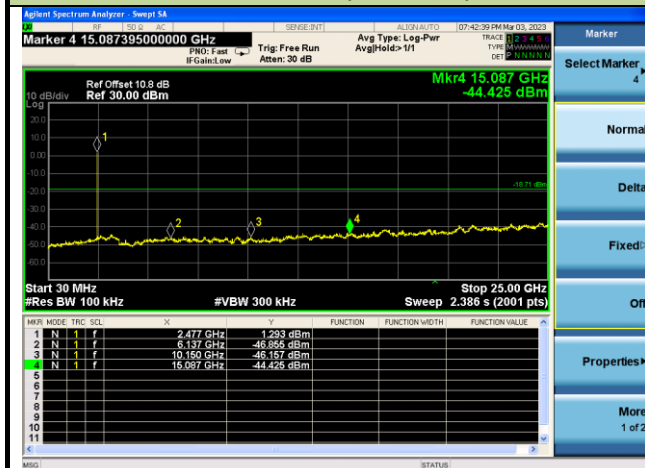
Channel 00 (2402MHz)



Channel 39 (2441MHz)

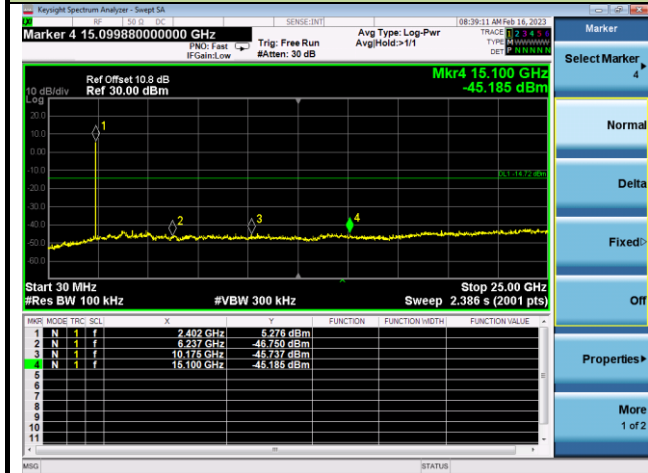


Channel 78 (2480MHz)

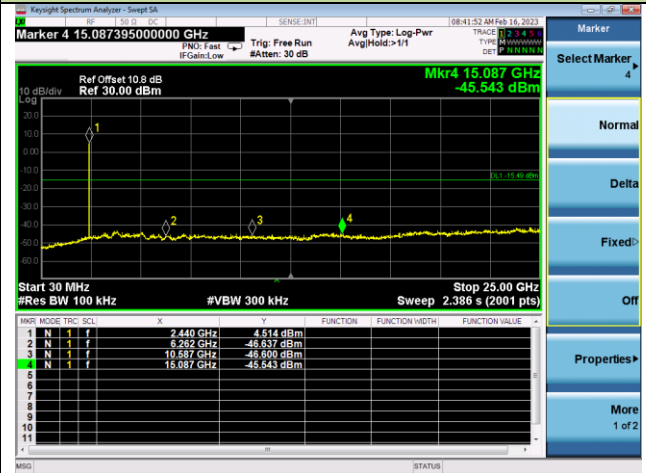


3DH5 Conducted Spurious Emissions

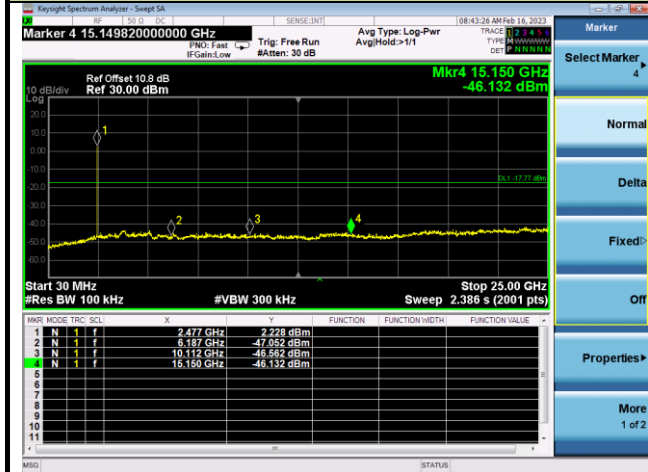
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-02-10	Test Mode	Mode 1
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
00	3601.000	42.1	-1.8	40.3	74.0	-33.7	Peak	Horizontal
	5624.000	37.4	2.4	39.8	74.0	-34.2	Peak	Horizontal
	7154.000	34.8	9.1	43.9	74.0	-30.1	Peak	Horizontal
	3201.500	42.1	-3.4	38.7	74.0	-35.3	Peak	Vertical
	3601.000	40.3	-1.8	38.5	74.0	-35.5	Peak	Vertical
	4808.000	39.3	1.5	40.8	74.0	-33.2	Peak	Vertical
39	3601.000	42.4	-1.8	40.6	74.0	-33.4	Peak	Horizontal
	4689.000	36.6	1.8	38.4	74.0	-35.6	Peak	Horizontal
	6015.000	34.7	4.3	39.0	74.0	-35.0	Peak	Horizontal
	3601.000	40.3	-1.8	38.5	74.0	-35.5	Peak	Vertical
	4884.500	40.3	1.5	41.8	74.0	-32.2	Peak	Vertical
	6100.000	35.6	4.4	40.0	74.0	-34.0	Peak	Vertical
78	3601.000	42.2	-1.8	40.4	74.0	-33.6	Peak	Horizontal
	4978.000	36.2	1.8	38.0	74.0	-36.0	Peak	Horizontal
	6440.000	35.1	5.2	40.3	74.0	-33.7	Peak	Horizontal
	3601.000	40.3	-1.8	38.5	74.0	-35.5	Peak	Vertical
	4893.000	36.7	1.6	38.3	74.0	-35.7	Peak	Vertical
	6669.500	35.5	6.5	42.0	74.0	-32.0	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	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-02-10	Test Mode:	Mode 2
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
00	3601.000	43.2	-1.8	41.4	74.0	-32.6	Peak	Horizontal
	4629.500	37.0	1.7	38.7	74.0	-35.3	Peak	Horizontal
	6499.500	35.3	5.8	41.1	74.0	-32.9	Peak	Horizontal
	3201.500	42.1	-3.4	38.7	74.0	-35.3	Peak	Vertical
	3601.000	41.2	-1.8	39.4	74.0	-34.6	Peak	Vertical
	4808.000	40.3	1.5	41.8	74.0	-32.2	Peak	Vertical
39	3601.000	42.8	-1.8	41.0	74.0	-33.0	Peak	Horizontal
	4757.000	36.8	1.8	38.6	74.0	-35.4	Peak	Horizontal
	6593.000	34.9	6.2	41.1	74.0	-32.9	Peak	Horizontal
	3601.000	40.2	-1.8	38.4	74.0	-35.6	Peak	Vertical
	4884.500	37.2	1.5	38.7	74.0	-35.3	Peak	Vertical
	6338.000	35.8	5.1	40.9	74.0	-33.1	Peak	Vertical
78	3601.000	43.6	-1.8	41.8	74.0	-32.2	Peak	Horizontal
	5088.500	36.8	2.4	39.2	74.0	-34.8	Peak	Horizontal
	6967.000	34.5	8.2	42.7	74.0	-31.3	Peak	Horizontal
	3601.000	39.5	-1.8	37.7	74.0	-36.3	Peak	Vertical
	4961.000	36.7	1.8	38.5	74.0	-35.5	Peak	Vertical
	6329.500	35.9	4.9	40.8	74.0	-33.2	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	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-02-10	Test Mode:	Mode 3
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.		

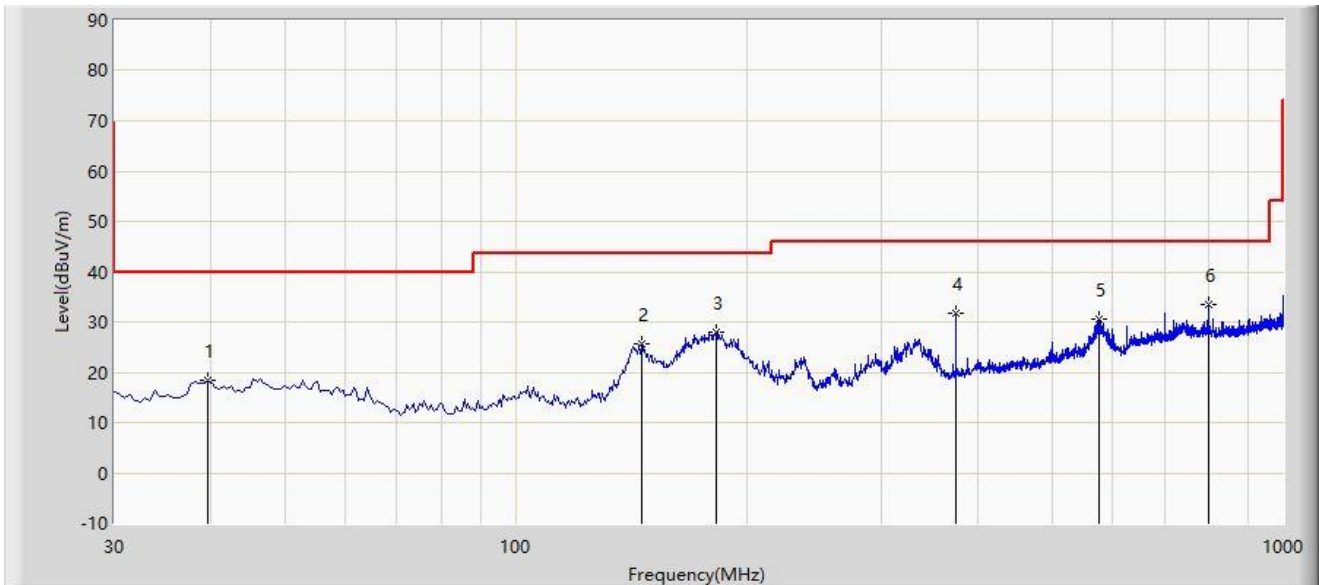
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	3601.000	42.7	-1.8	40.9	74.0	-33.1	Peak	Horizontal
	4663.500	37.1	1.5	38.6	74.0	-35.4	Peak	Horizontal
	6176.500	36.2	4.5	40.7	74.0	-33.3	Peak	Horizontal
	3201.500	42.2	-3.4	38.8	74.0	-35.2	Peak	Vertical
	3601.000	40.2	-1.8	38.4	74.0	-35.6	Peak	Vertical
	4808.000	39.4	1.5	40.9	74.0	-33.1	Peak	Vertical
39	3601.000	41.7	-1.8	39.9	74.0	-34.1	Peak	Horizontal
	4774.000	36.2	1.8	38.0	74.0	-36.0	Peak	Horizontal
	6542.000	34.9	6.2	41.1	74.0	-32.9	Peak	Horizontal
	3601.000	40.1	-1.8	38.3	74.0	-35.7	Peak	Vertical
	4884.500	37.9	1.5	39.4	74.0	-34.6	Peak	Vertical
	6278.500	35.2	5.0	40.2	74.0	-33.8	Peak	Vertical
78	3601.000	42.1	-1.8	40.3	74.0	-33.7	Peak	Horizontal
	4765.500	36.8	1.8	38.6	74.0	-35.4	Peak	Horizontal
	5947.000	35.4	3.9	39.3	74.0	-34.7	Peak	Horizontal
	3601.000	39.6	-1.8	37.8	74.0	-36.2	Peak	Vertical
	5046.000	37.7	2.1	39.8	74.0	-34.2	Peak	Vertical
	6627.000	34.6	6.7	41.3	74.0	-32.7	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)

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023/02/15
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		39.700	18.290	0.970	-21.710	40.000	17.320	PK
2		145.915	25.756	13.444	-17.744	43.500	12.312	PK
3		182.290	28.008	13.551	-15.492	43.500	14.456	PK
4		374.835	31.678	11.838	-14.322	46.000	19.840	PK
5		574.655	30.698	6.861	-15.302	46.000	23.837	PK
6	*	800.180	33.450	5.798	-12.550	46.000	27.653	PK

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

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

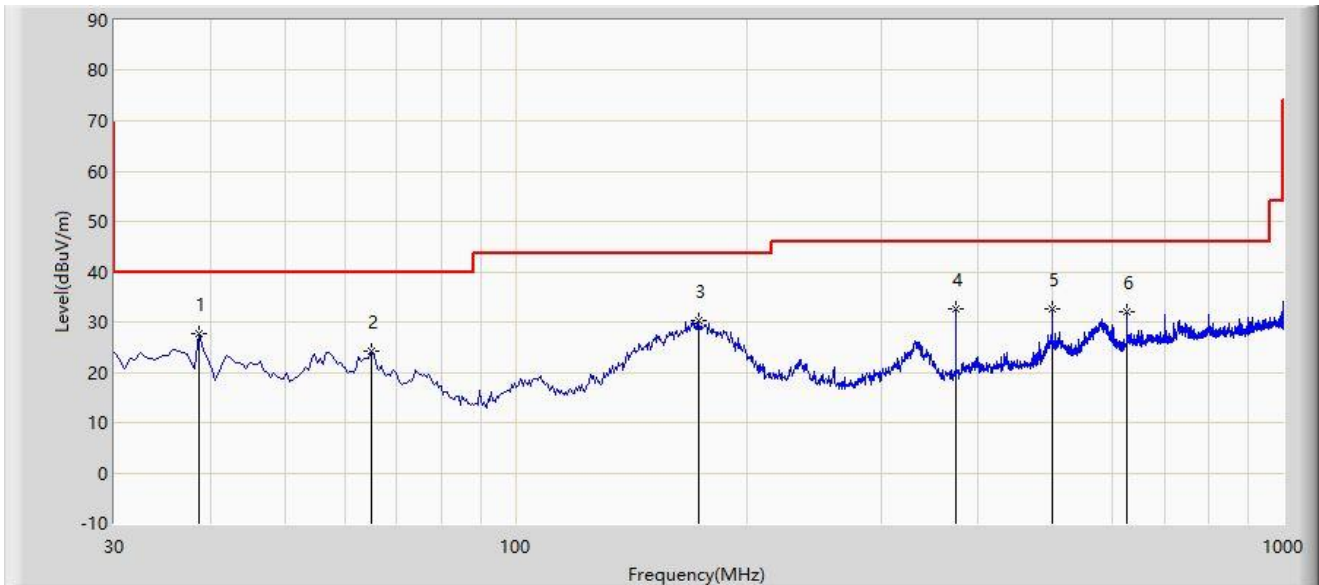
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: 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: NS-AC1	Test Date: 2023/02/15
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	38.730	27.779	10.735	-12.221	40.000	17.044	PK
2		64.920	24.070	8.793	-15.930	40.000	15.277	PK
3		173.075	30.357	16.536	-13.143	43.500	13.821	PK
4		374.835	32.638	12.798	-13.362	46.000	19.840	PK
5		499.965	32.546	10.054	-13.454	46.000	22.492	PK
6		625.095	31.909	7.859	-14.091	46.000	24.050	PK

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

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

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

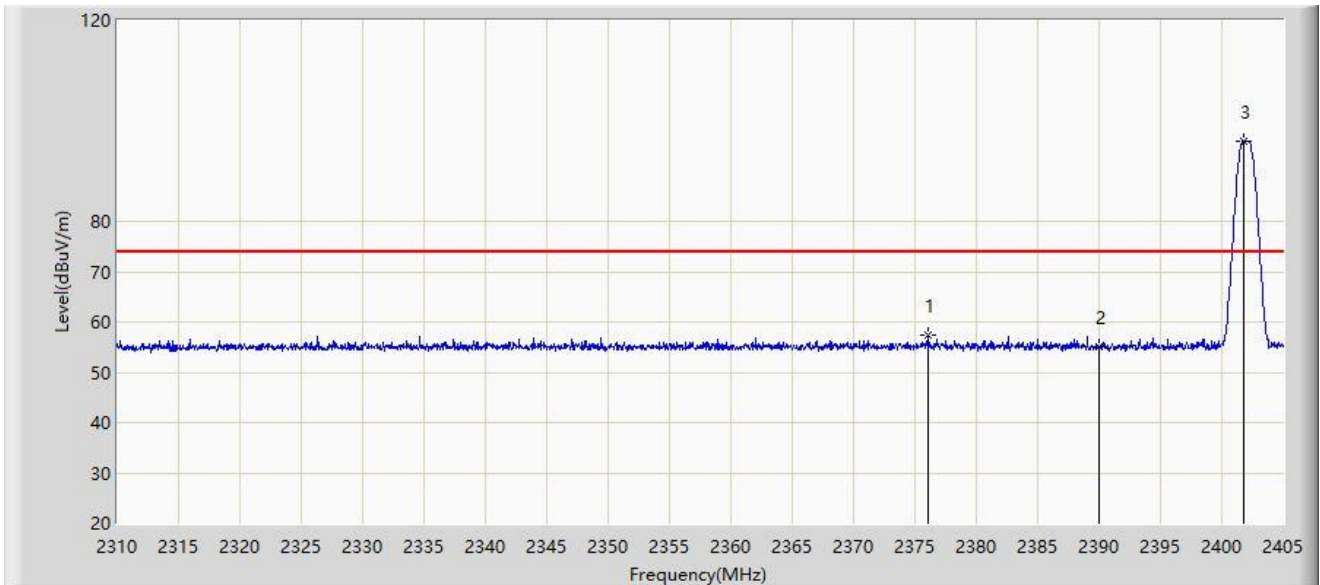
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: 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.10 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	



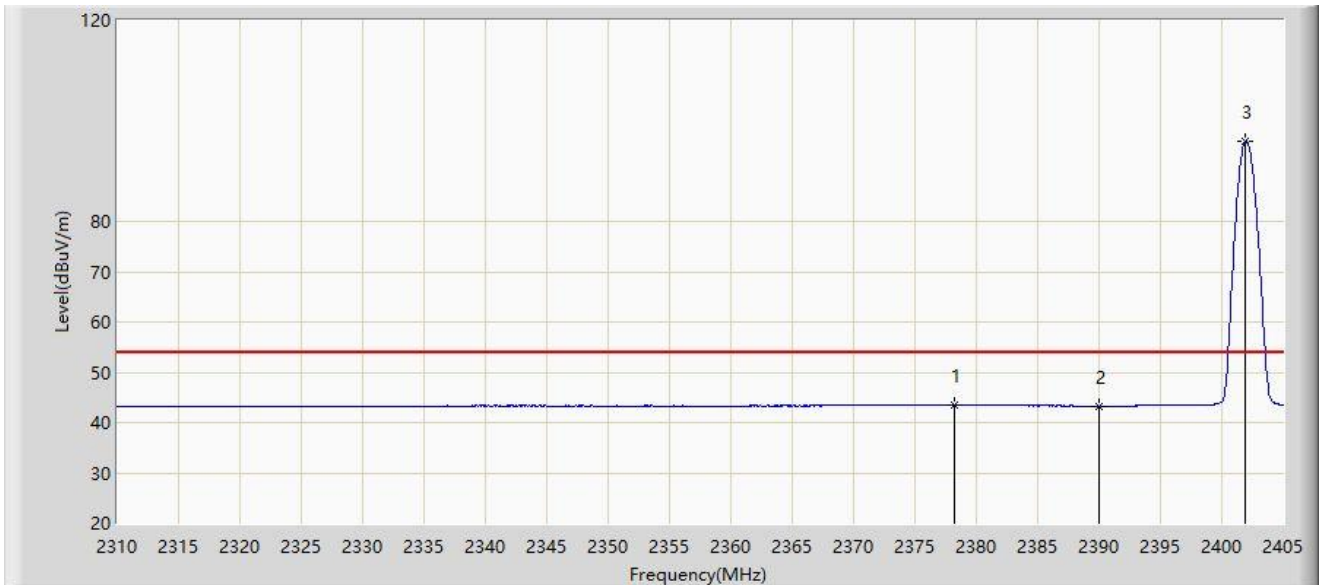
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2376.025	57.488	26.555	-16.512	74.000	30.933	PK
2		2390.000	55.048	24.225	-18.952	74.000	30.823	PK
3		2401.817	96.052	65.239	N/A	N/A	30.813	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	



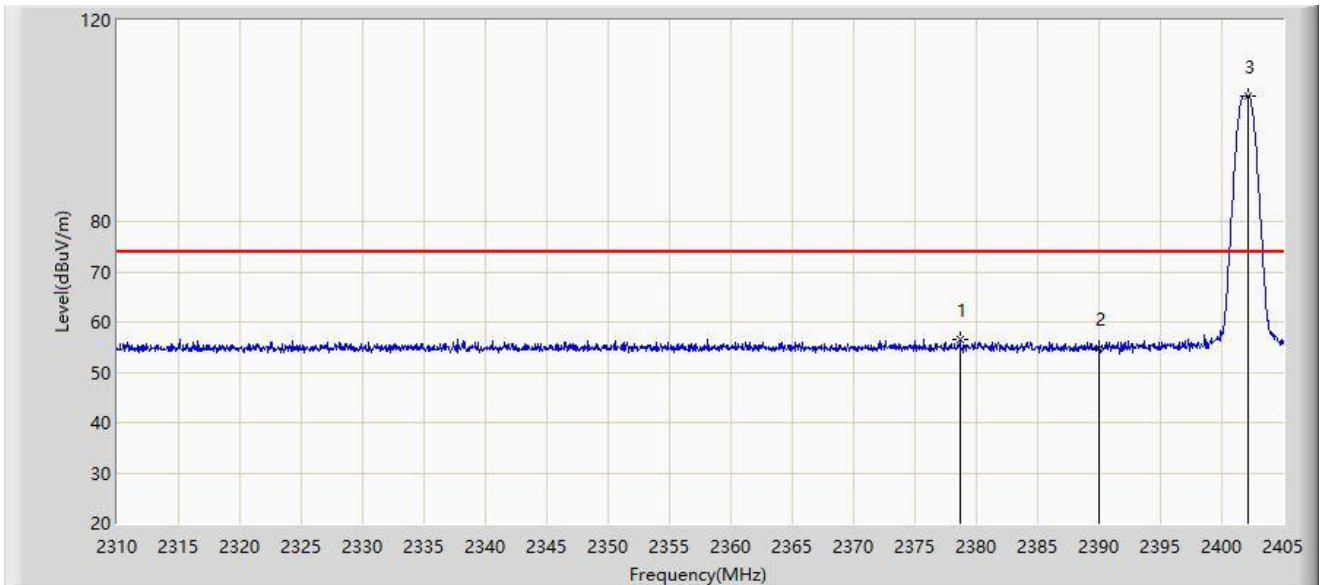
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2378.163	43.462	12.532	-10.538	54.000	30.929	AV
2		2390.000	43.301	12.478	-10.699	54.000	30.823	AV
3		2401.960	95.841	65.028	N/A	N/A	30.813	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	



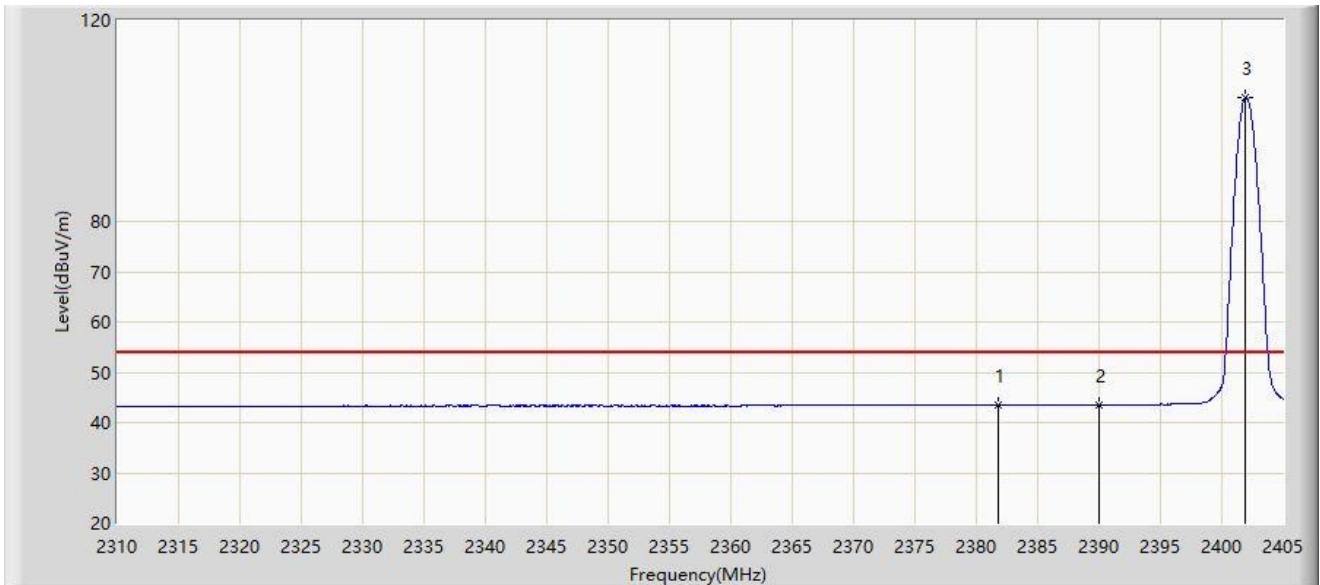
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2378.637	56.559	25.634	-17.441	74.000	30.925	PK
2		2390.000	54.728	23.905	-19.272	74.000	30.823	PK
3		2402.150	104.955	74.141	N/A	N/A	30.814	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2402MHz	



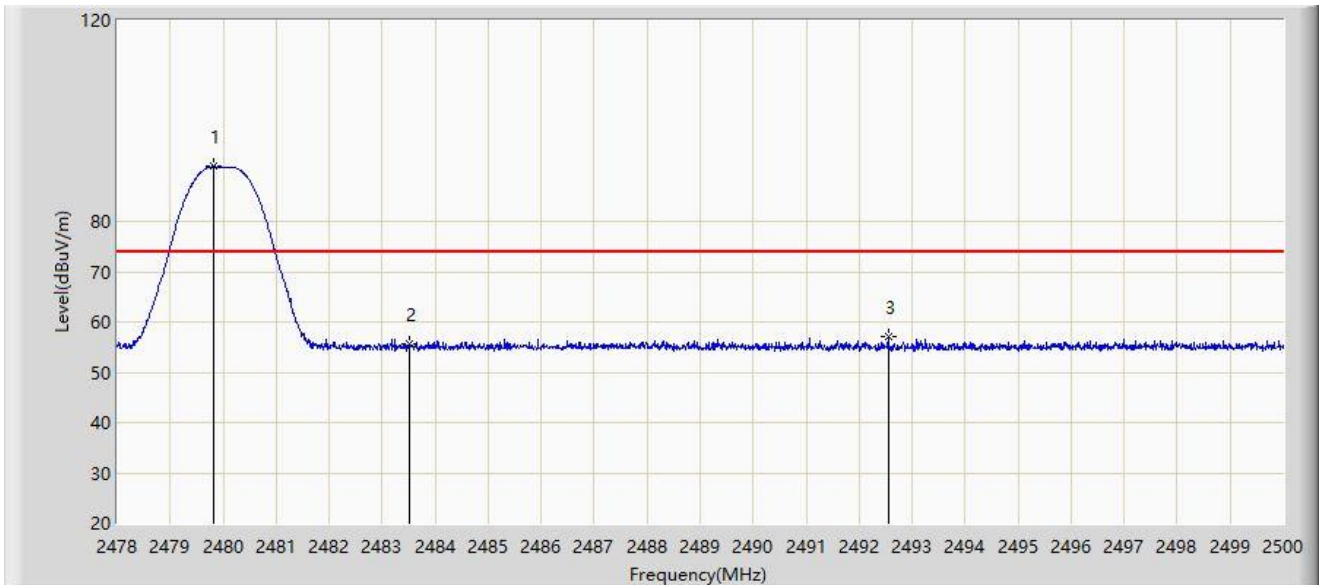
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2381.772	43.551	12.654	-10.449	54.000	30.897	AV
2		2390.000	43.390	12.567	-10.610	54.000	30.823	AV
3		2401.960	104.524	73.711	N/A	N/A	30.813	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	



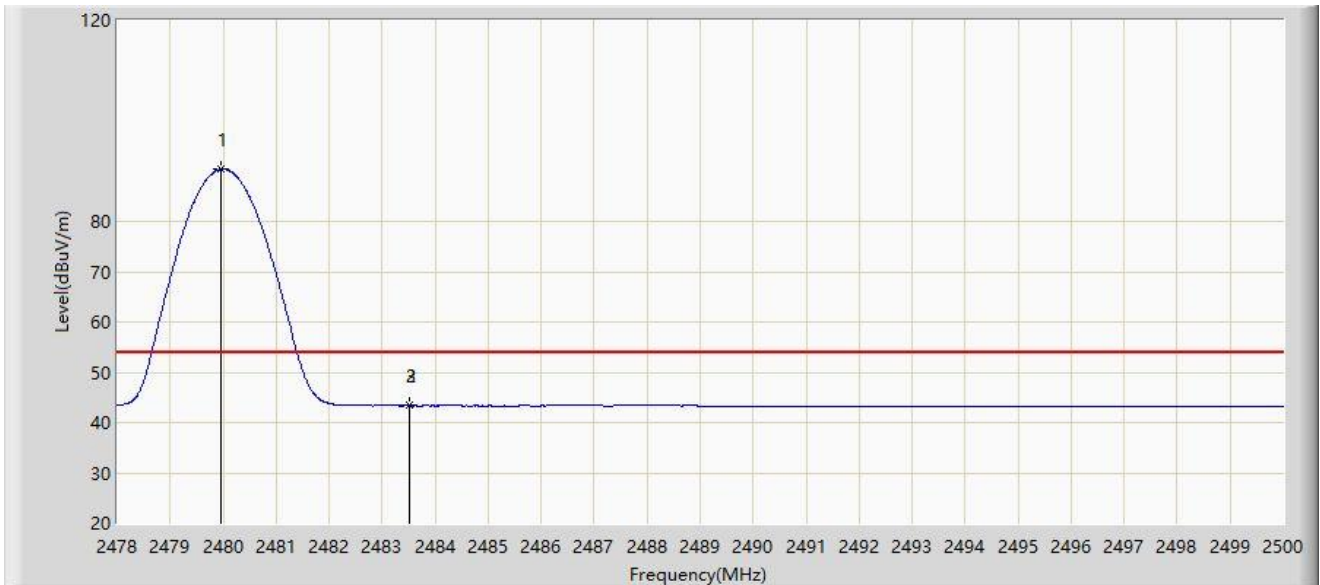
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.826	90.906	60.174	N/A	N/A	30.733	PK
2		2483.500	55.713	24.978	-18.287	74.000	30.734	PK
3	*	2492.553	57.038	26.298	-16.962	74.000	30.740	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	



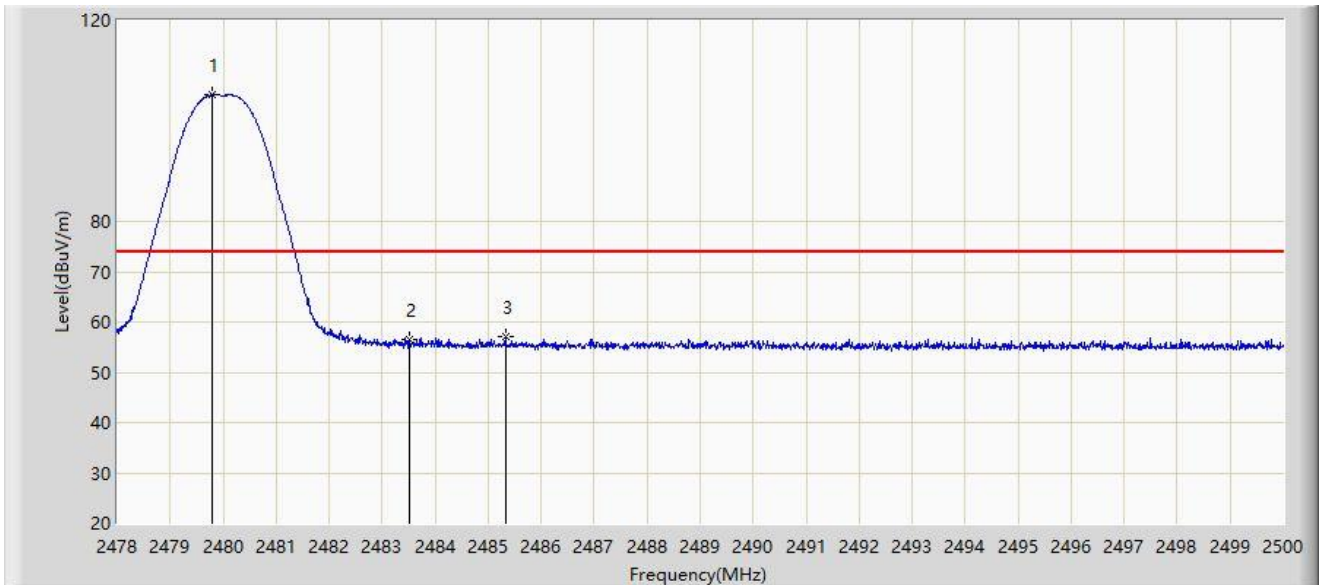
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.969	90.362	59.629	N/A	N/A	30.733	AV
2		2483.500	43.355	12.620	-10.645	54.000	30.734	AV
3	*	2483.511	43.364	12.629	-10.636	54.000	30.735	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	



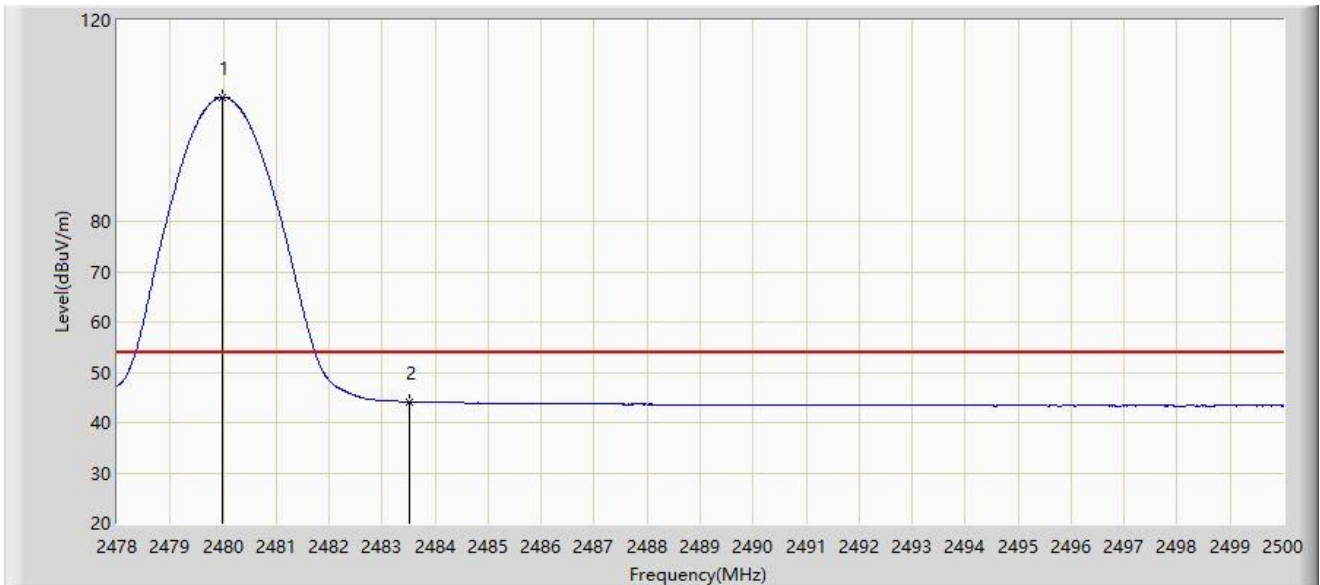
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.804	105.127	74.395	N/A	N/A	30.733	PK
2		2483.500	56.457	25.722	-17.543	74.000	30.734	PK
3	*	2485.326	57.244	26.508	-16.756	74.000	30.735	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2480MHz	



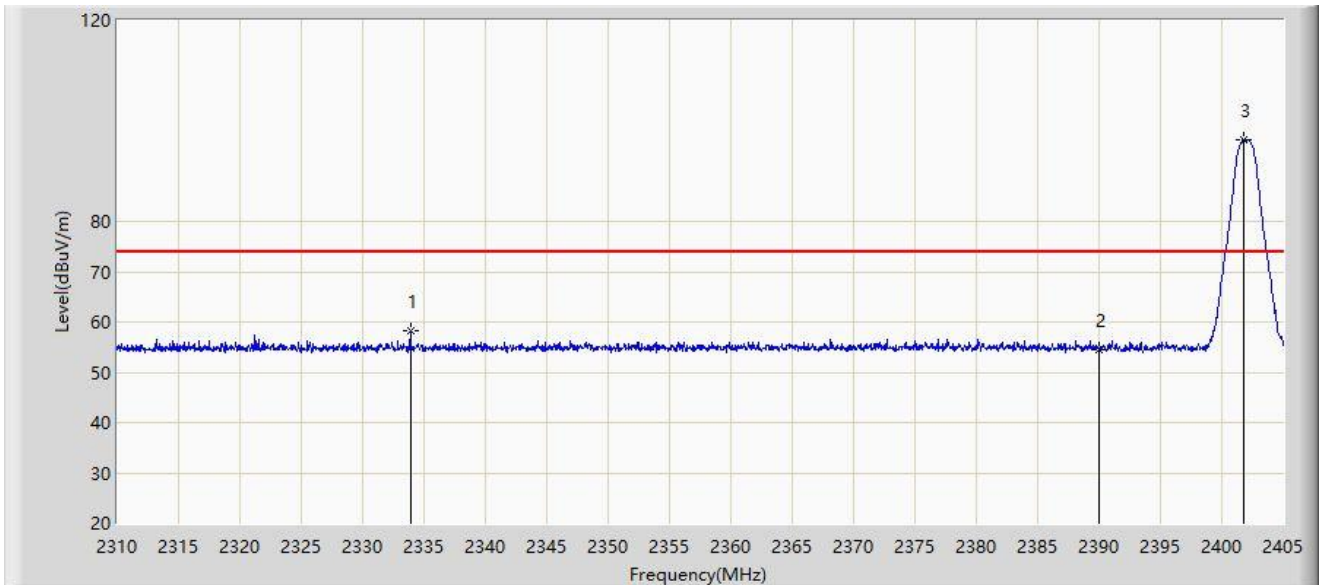
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.980	104.653	73.920	N/A	N/A	30.733	AV
2	*	2483.500	44.147	13.412	-9.853	54.000	30.734	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	



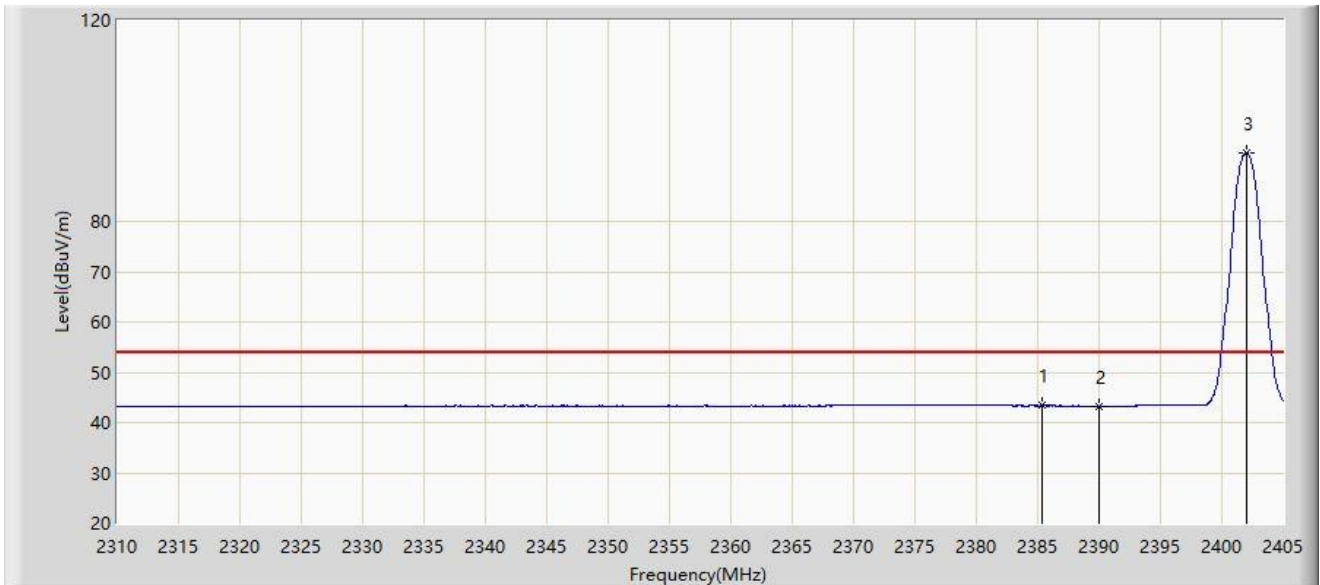
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2333.940	58.283	27.312	-15.717	74.000	30.972	PK
2		2390.000	54.481	23.658	-19.519	74.000	30.823	PK
3		2401.817	96.315	65.502	N/A	N/A	30.813	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	



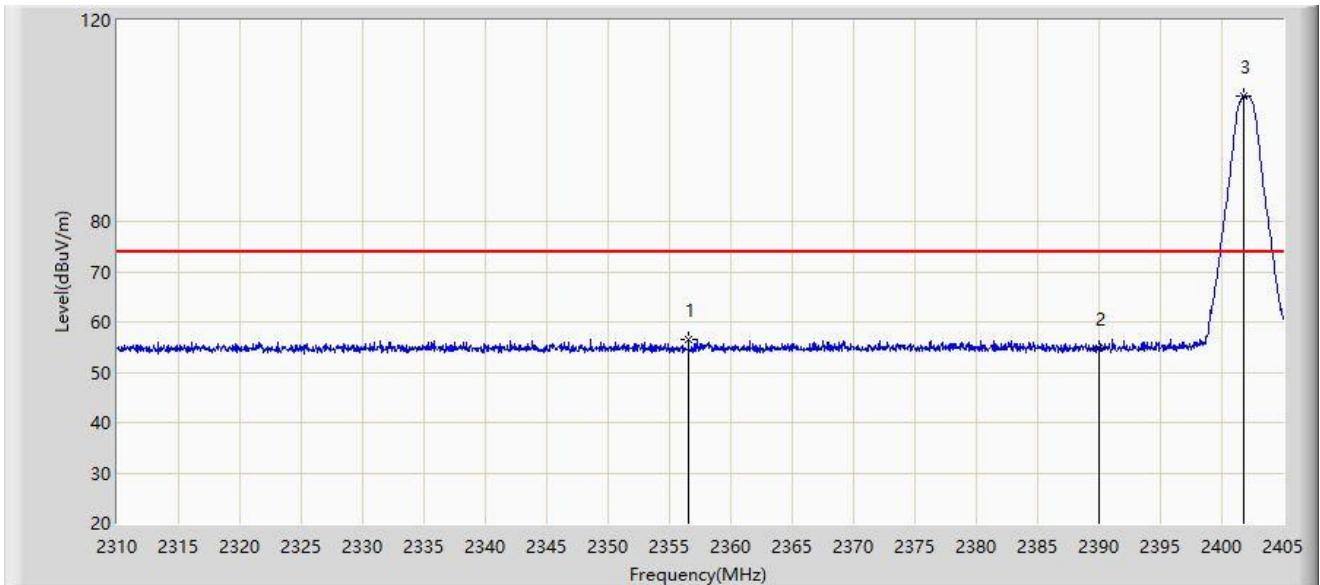
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.335	43.355	12.490	-10.645	54.000	30.865	AV
2		2390.000	43.263	12.440	-10.737	54.000	30.823	AV
3		2402.008	93.734	62.921	N/A	N/A	30.813	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	



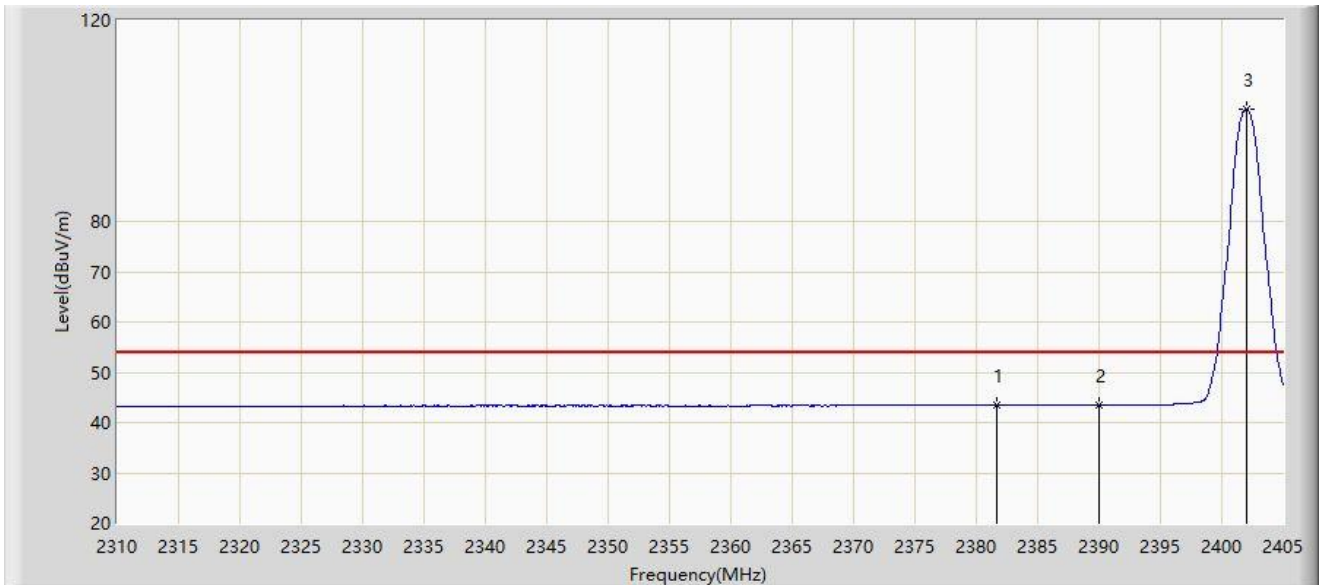
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2356.550	56.528	25.684	-17.472	74.000	30.843	PK
2		2390.000	54.736	23.913	-19.264	74.000	30.823	PK
3		2401.817	104.957	74.144	N/A	N/A	30.813	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2402MHz	



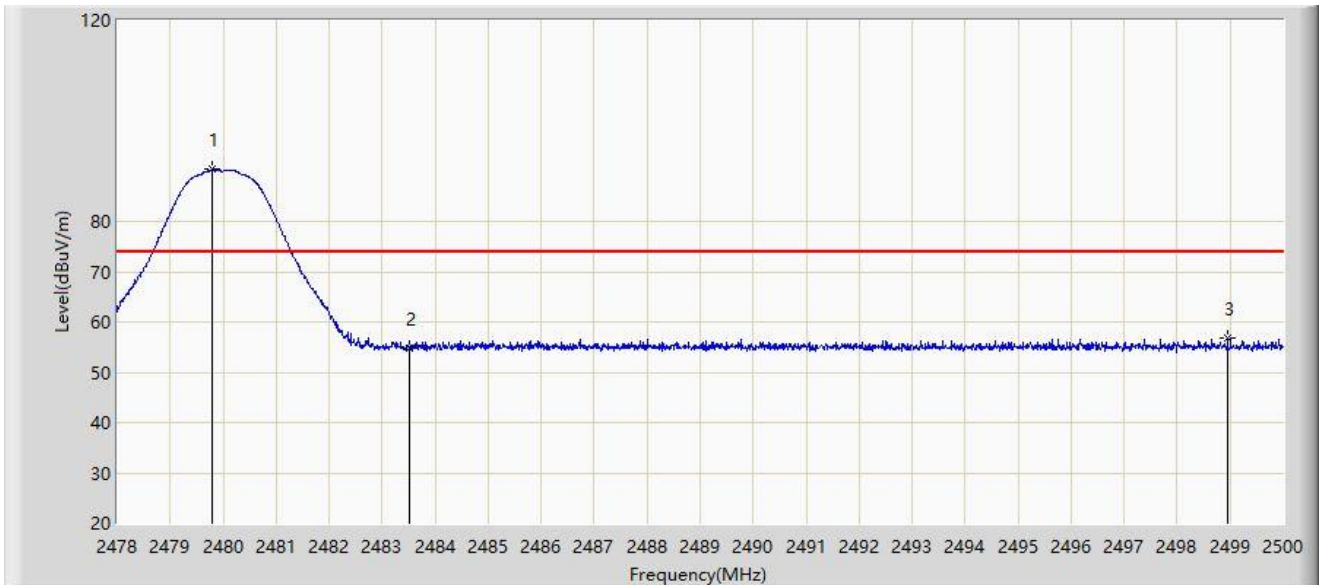
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2381.630	43.542	12.644	-10.458	54.000	30.898	AV
2		2390.000	43.384	12.561	-10.616	54.000	30.823	AV
3		2402.008	102.420	71.607	N/A	N/A	30.813	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	



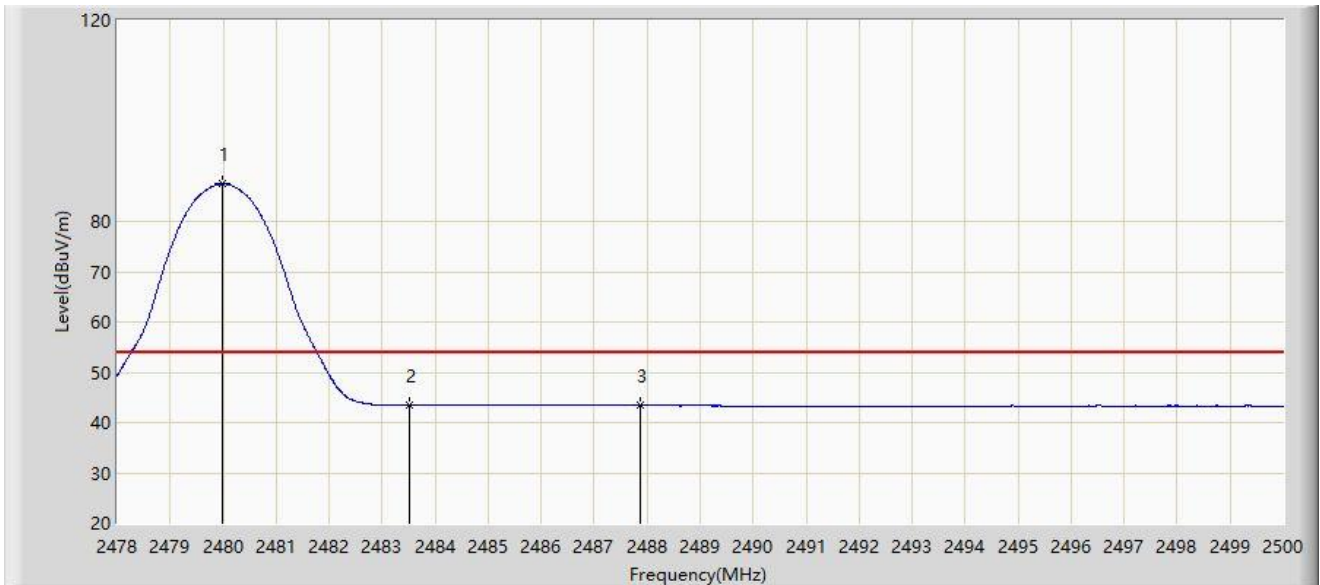
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.804	90.339	59.607	N/A	N/A	30.733	PK
2		2483.500	54.883	24.148	-19.117	74.000	30.734	PK
3	*	2498.955	56.855	26.113	-17.145	74.000	30.742	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	



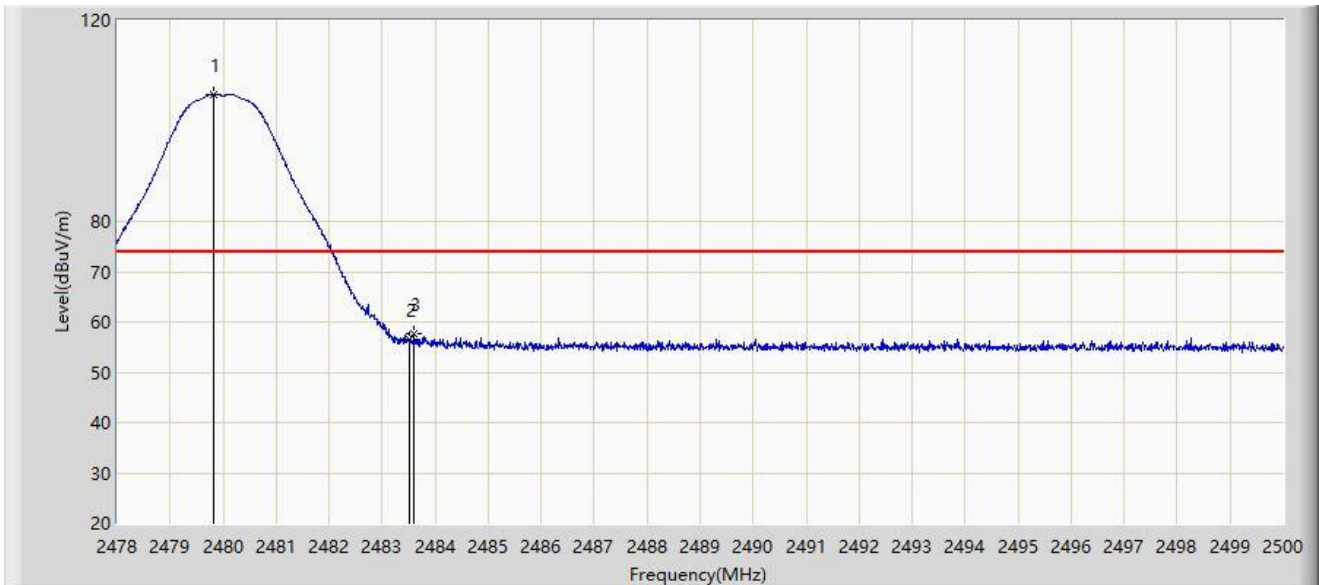
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.980	87.439	56.706	N/A	N/A	30.733	AV
2		2483.500	43.341	12.606	-10.659	54.000	30.734	AV
3	*	2487.878	43.449	12.712	-10.551	54.000	30.737	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	



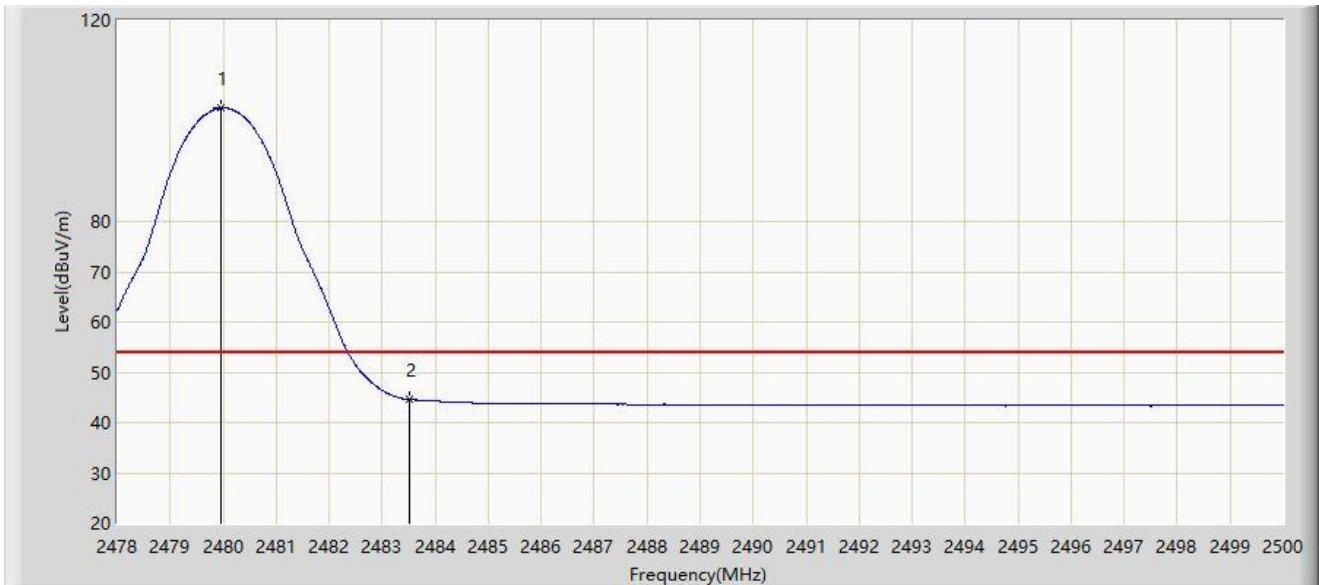
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.815	105.329	74.597	N/A	N/A	30.733	PK
2		2483.500	56.449	25.714	-17.551	74.000	30.734	PK
3	*	2483.599	57.758	27.023	-16.242	74.000	30.735	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at channel 2480MHz	



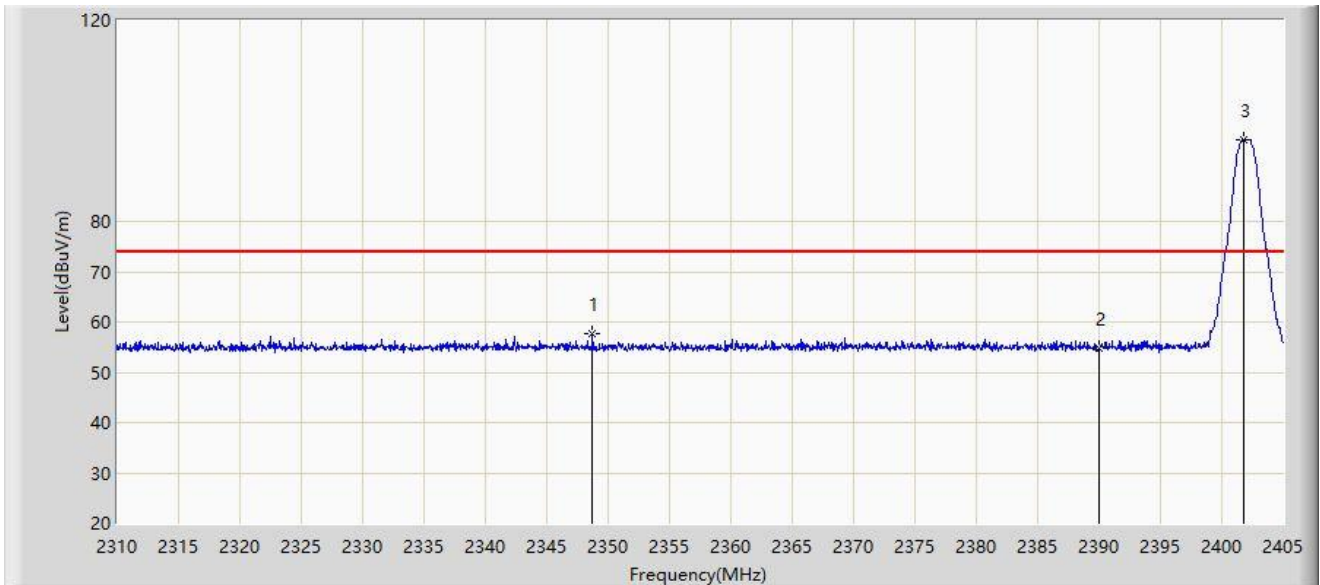
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.958	102.533	71.800	N/A	N/A	30.733	AV
2	*	2483.500	44.618	13.883	-9.382	54.000	30.734	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	



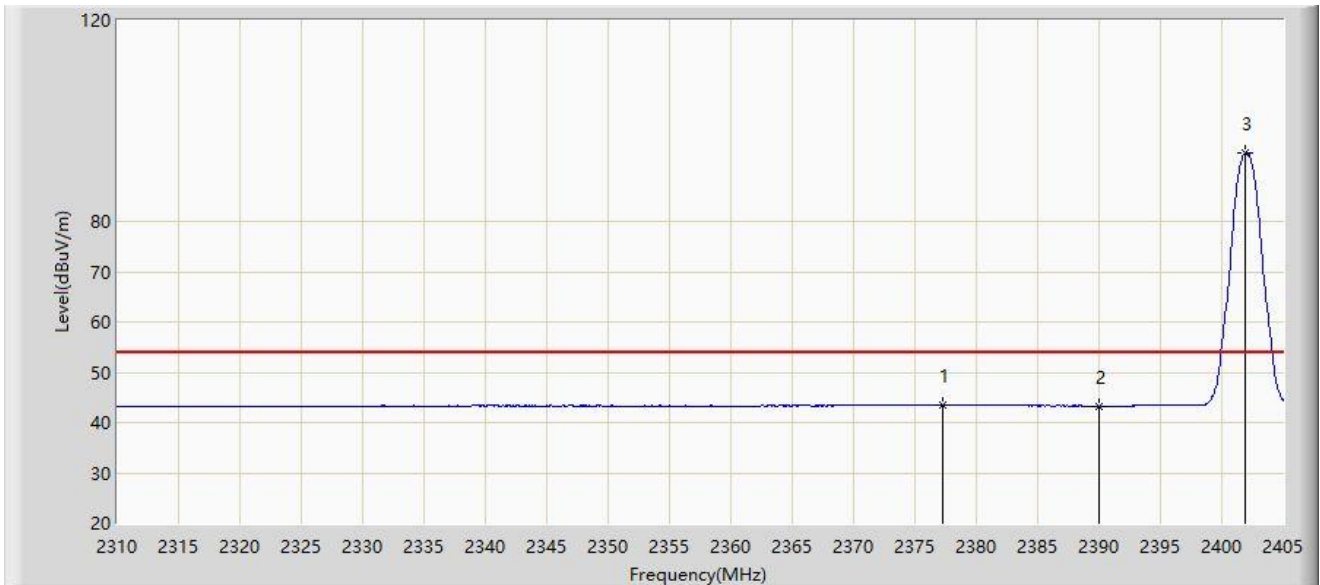
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2348.712	57.578	26.680	-16.422	74.000	30.898	PK
2		2390.000	54.711	23.888	-19.289	74.000	30.823	PK
3		2401.817	96.328	65.515	N/A	N/A	30.813	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	



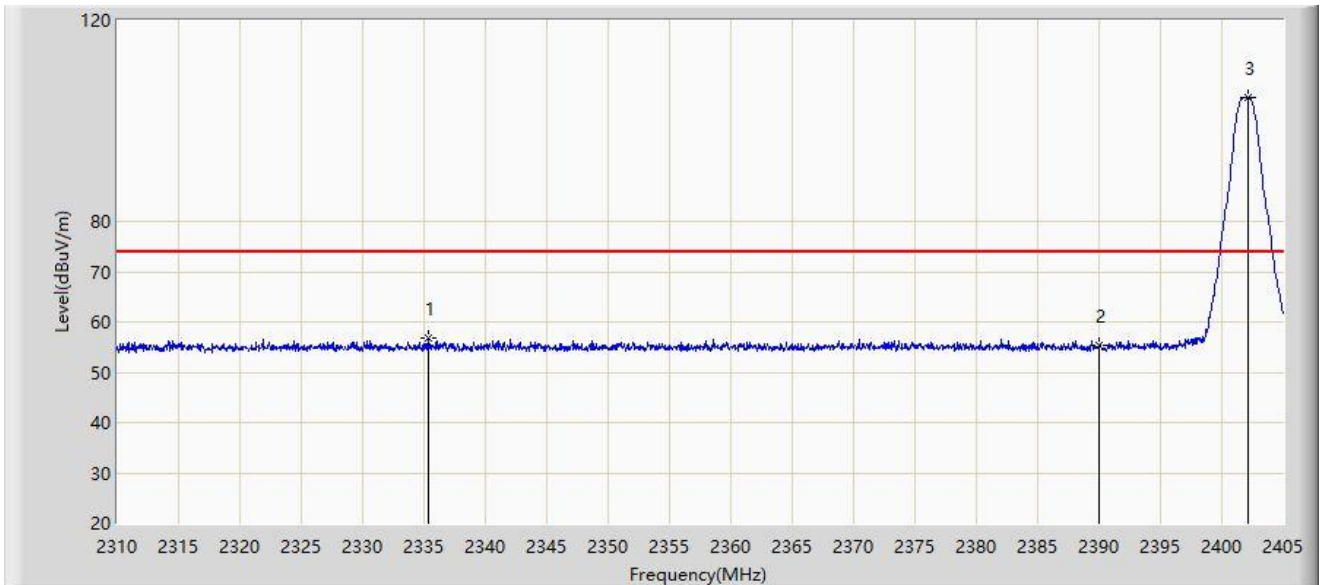
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2377.308	43.462	12.525	-10.538	54.000	30.937	AV
2		2390.000	43.289	12.466	-10.711	54.000	30.823	AV
3		2401.960	93.746	62.933	N/A	N/A	30.813	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	



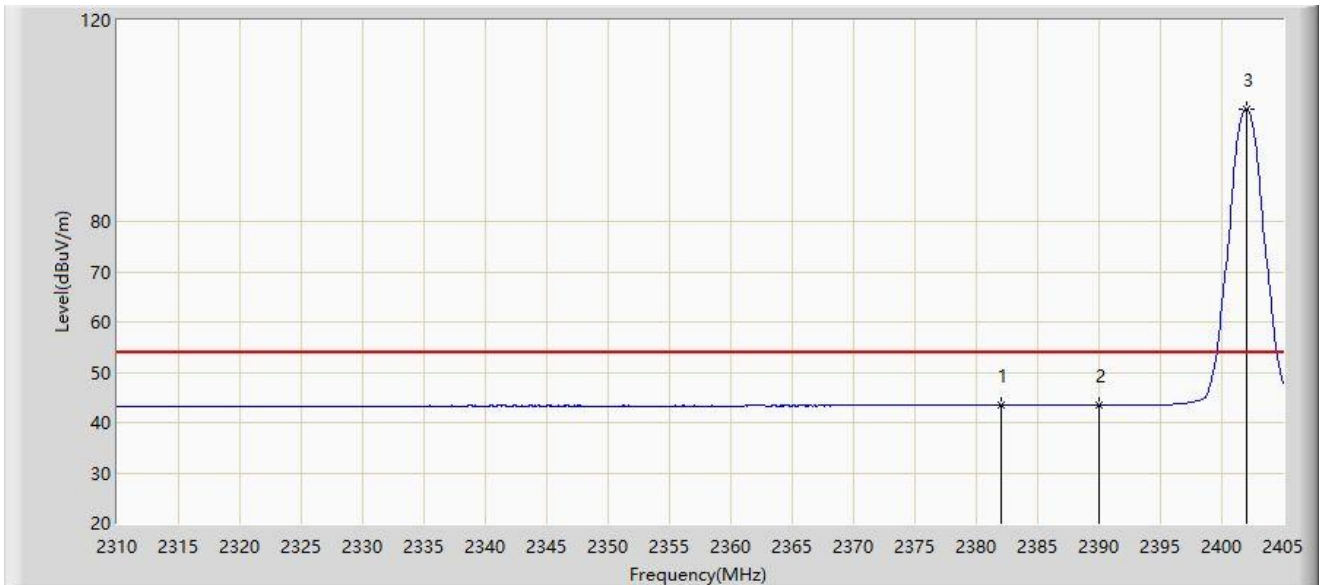
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2335.317	56.682	25.716	-17.318	74.000	30.966	PK
2		2390.000	55.453	24.630	-18.547	74.000	30.823	PK
3		2402.103	104.746	73.932	N/A	N/A	30.813	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2402MHz	



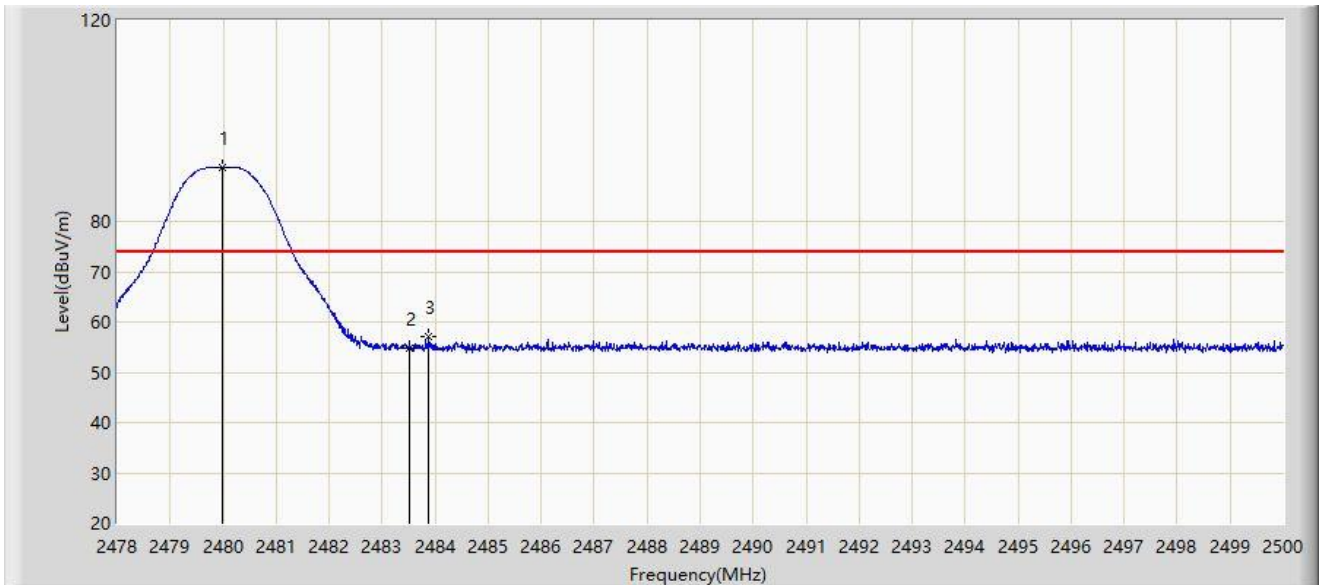
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.058	43.541	12.647	-10.459	54.000	30.895	AV
2		2390.000	43.408	12.585	-10.592	54.000	30.823	AV
3		2402.008	102.241	71.428	N/A	N/A	30.813	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	



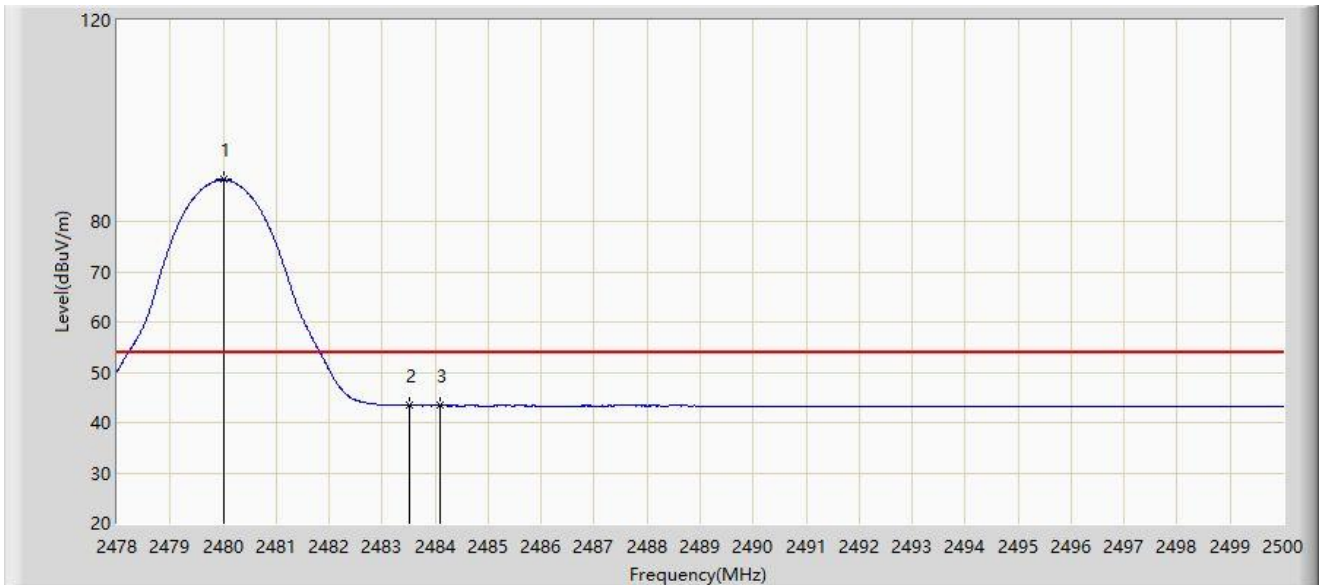
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.991	90.858	60.125	N/A	N/A	30.733	PK
2		2483.500	54.693	23.958	-19.307	74.000	30.734	PK
3	*	2483.885	57.156	26.421	-16.844	74.000	30.735	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	



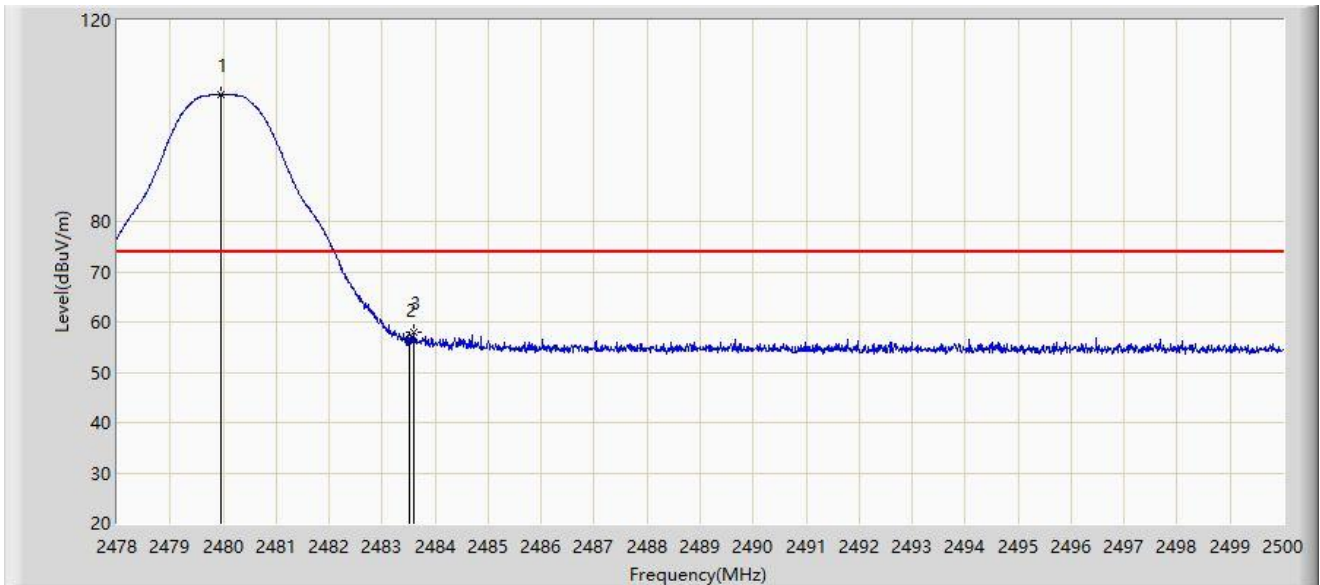
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.002	88.278	57.545	N/A	N/A	30.733	AV
2		2483.500	43.368	12.633	-10.632	54.000	30.734	AV
3	*	2484.083	43.381	12.646	-10.619	54.000	30.735	AV

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	



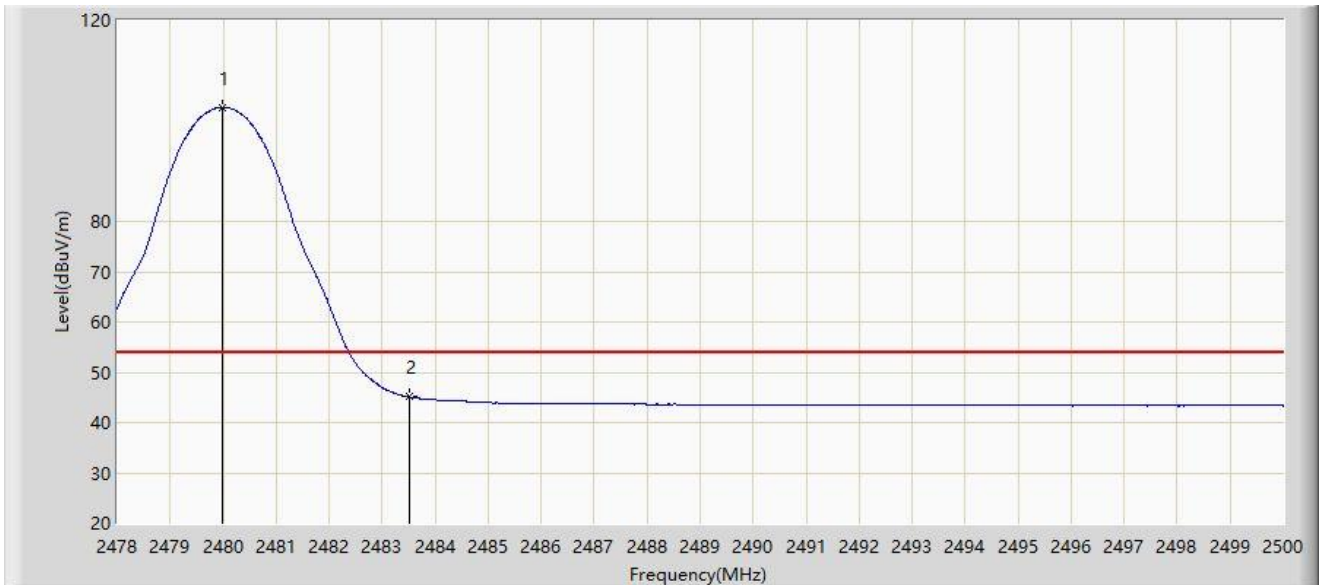
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.958	105.256	74.523	N/A	N/A	30.733	PK
2		2483.500	56.418	25.683	-17.582	74.000	30.734	PK
3	*	2483.610	57.956	27.221	-16.044	74.000	30.735	PK

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: NS-AC1	Test Date: 2023-02-10
Limit: FCC_2.4G_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at channel 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2479.991	102.658	71.925	N/A	N/A	30.733	AV
2	*	2483.500	45.094	14.359	-8.906	54.000	30.734	AV

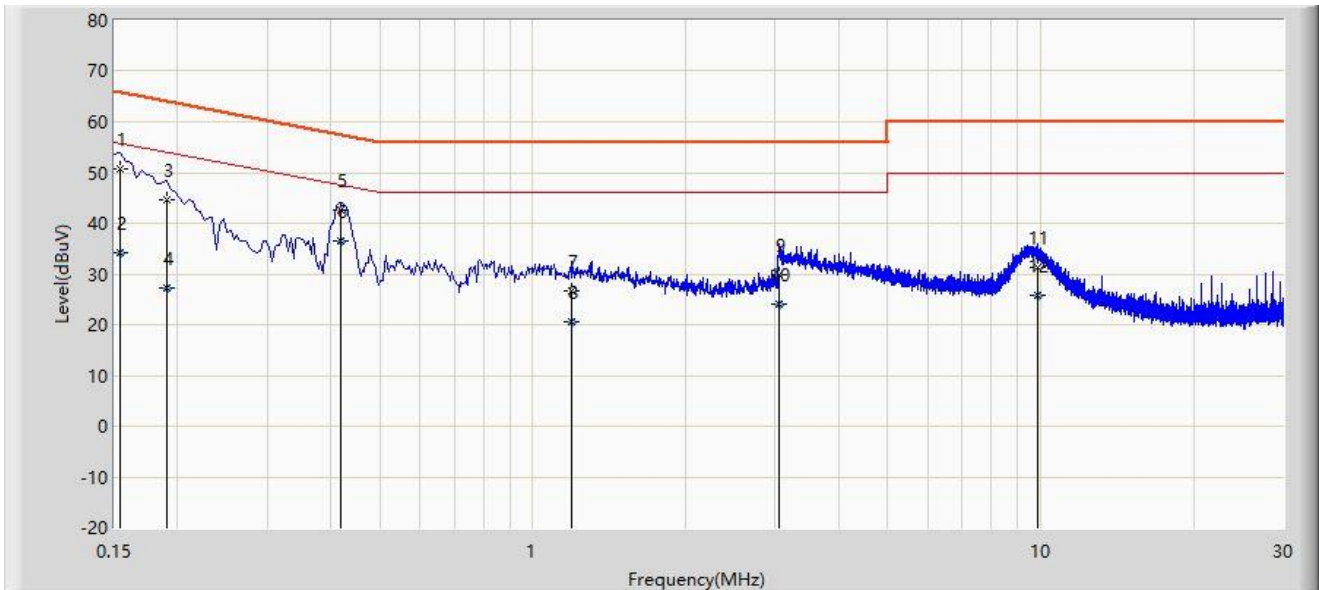
Note 1: " * ", means this data is the worst emission level.

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

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

A.11 AC Conducted Emissions Test Result

Site: NS-SR2	Test Date: 2023/03/07
Temperature: 24.2°C	Humidity: 32.9%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Summer Tang
Probe: ENV216_102493_0.15MHz~30MHz-C	Polarity: Line
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



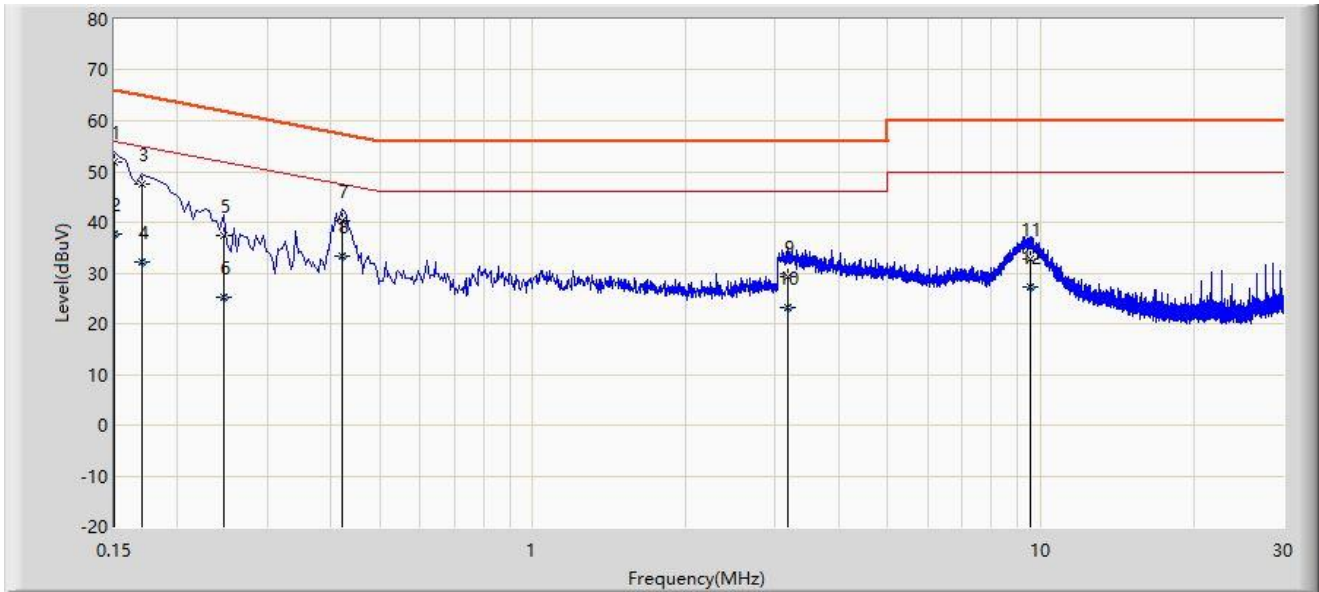
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	50.720	41.261	-15.061	65.781	9.459	QP
2		0.154	34.206	24.747	-21.576	55.781	9.459	AV
3		0.190	44.769	35.303	-19.267	64.037	9.467	QP
4		0.190	27.176	17.709	-26.861	54.037	9.467	AV
5		0.419	42.691	33.210	-14.779	57.470	9.481	QP
6	*	0.419	36.509	27.028	-10.961	47.470	9.481	AV
7		1.190	26.676	17.163	-29.324	56.000	9.513	QP
8		1.190	20.702	11.188	-25.298	46.000	9.513	AV
9		3.054	29.915	20.341	-26.085	56.000	9.575	QP
10		3.054	23.970	14.395	-22.030	46.000	9.575	AV
11		9.886	31.288	21.573	-28.712	60.000	9.715	QP
12		9.886	25.681	15.967	-24.319	50.000	9.715	AV

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

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

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

Site: NS-SR2	Test Date: 2023/03/07
Temperature: 24.2°C	Humidity: 32.9%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Summer Tang
Probe: ENV216_102493_0.15MHz~30MHz-C	Polarity: Neutral
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.150	51.957	42.520	-14.043	66.000	9.437	QP
2		0.150	37.676	28.239	-18.324	56.000	9.437	AV
3		0.170	47.508	38.057	-17.452	64.960	9.451	QP
4		0.170	32.245	22.794	-22.716	54.960	9.451	AV
5		0.246	37.295	27.837	-24.597	61.891	9.458	QP
6		0.246	25.262	15.804	-26.629	51.891	9.458	AV
7		0.422	40.282	30.808	-17.127	57.409	9.473	QP
8	*	0.422	33.386	23.912	-14.023	47.409	9.473	AV
9		3.186	29.152	19.560	-26.848	56.000	9.591	QP
10		3.186	23.258	13.667	-22.742	46.000	9.591	AV
11		9.530	32.797	23.007	-27.203	60.000	9.789	QP
12		9.530	27.174	17.384	-22.826	50.000	9.789	AV

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

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

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

Appendix B - Test Setup Photograph

Refer to “2302RSU003-UT” file.

Appendix C - EUT Photograph

Refer to “ 2302RSU003-UE” file.

_____ The End _____