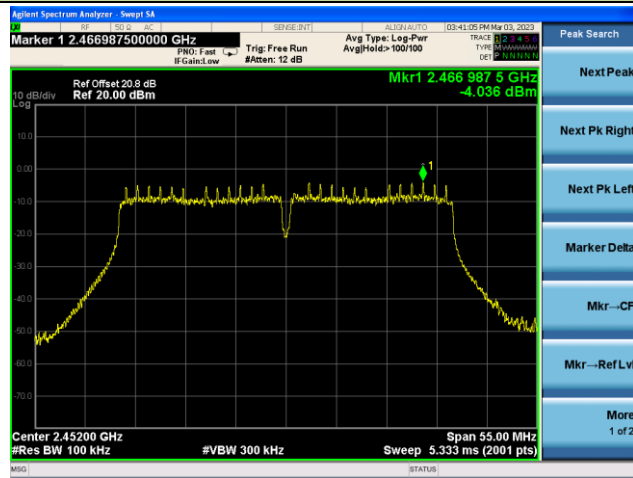


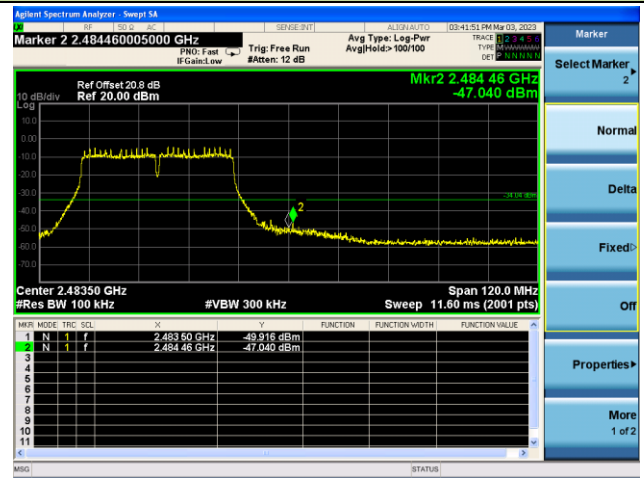
802.11n-HT40 Out-of-Band Emissions – Ant B

Channel 09 (2452MHz)

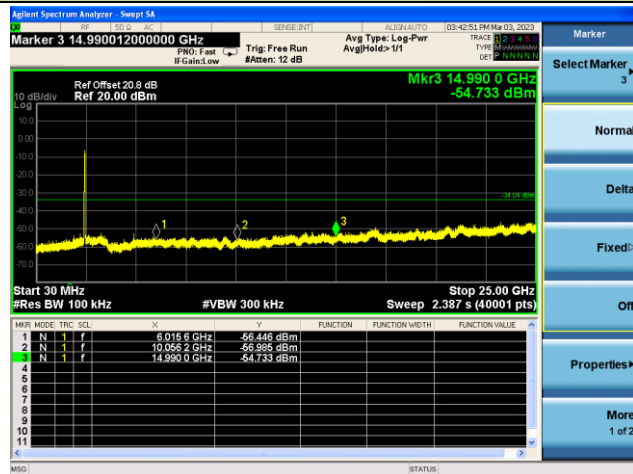
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-02-22	Test Mode:	802.11b (Ant A)
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	3601.000	42.4	-1.8	40.6	74.0	-33.4	Peak	Horizontal
	5165.000	37.0	2.6	39.6	74.0	-34.4	Peak	Horizontal
	6644.000	36.7	6.5	43.2	74.0	-30.8	Peak	Horizontal
	3218.500	43.6	-3.2	40.4	74.0	-33.6	Peak	Vertical
	4825.000	40.4	1.8	42.2	74.0	-31.8	Peak	Vertical
	7230.500	40.7	9.2	49.9	74.0	-24.1	Peak	Vertical
06	3601.000	41.2	-1.8	39.4	74.0	-34.6	Peak	Horizontal
	5080.000	37.5	2.3	39.8	74.0	-34.2	Peak	Horizontal
	6661.000	35.7	6.4	42.1	74.0	-31.9	Peak	Horizontal
	3601.000	40.7	-1.8	38.9	74.0	-35.1	Peak	Vertical
	4876.000	38.7	1.5	40.2	74.0	-33.8	Peak	Vertical
	7307.000	36.9	9.4	46.3	74.0	-27.7	Peak	Vertical
11	3601.000	43.0	-1.8	41.2	74.0	-32.8	Peak	Horizontal
	4621.000	36.7	1.8	38.5	74.0	-35.5	Peak	Horizontal
	6355.000	35.8	5.1	40.9	74.0	-33.1	Peak	Horizontal
	3286.500	43.9	-3.3	40.6	74.0	-33.4	Peak	Vertical
	4927.000	41.9	1.4	43.3	74.0	-30.7	Peak	Vertical
	6763.000	36.0	6.5	42.5	74.0	-31.5	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	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-02-22	Test Mode:	802.11g (Ant A)
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	3601.000	41.5	-1.8	39.7	74.0	-34.3	Peak	Horizontal
	4604.000	37.1	1.6	38.7	74.0	-35.3	Peak	Horizontal
	6278.500	36.0	5.0	41.0	74.0	-33.0	Peak	Horizontal
	3218.500	45.2	-3.2	42.0	74.0	-32.0	Peak	Vertical
	4825.000	38.8	1.8	40.6	74.0	-33.4	Peak	Vertical
	7239.000	37.3	9.2	46.5	74.0	-27.5	Peak	Vertical
06	3601.000	42.1	-1.8	40.3	74.0	-33.7	Peak	Horizontal
	4527.500	37.8	1.0	38.8	74.0	-35.2	Peak	Horizontal
	5938.500	35.7	3.9	39.6	74.0	-34.4	Peak	Horizontal
	3252.500	41.2	-3.1	38.1	74.0	-35.9	Peak	Vertical
	4366.000	37.5	0.3	37.8	74.0	-36.2	Peak	Vertical
	5411.500	38.0	2.0	40.0	74.0	-34.0	Peak	Vertical
11	3286.500	46.8	-3.3	43.5	74.0	-30.5	Peak	Horizontal
	4612.500	36.2	1.7	37.9	74.0	-36.1	Peak	Horizontal
	6117.000	36.0	4.2	40.2	74.0	-33.8	Peak	Horizontal
	3286.500	51.9	-3.3	48.6	74.0	-25.4	Peak	Vertical
	4434.000	37.4	0.6	38.0	74.0	-36.0	Peak	Vertical
	6006.500	36.2	4.0	40.2	74.0	-33.8	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)								

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-02-22	Test Mode:	802.11b (Ant B)
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	3601.000	42.2	-1.8	40.4	74.0	-33.6	Peak	Horizontal
	4825.000	38.1	1.8	39.9	74.0	-34.1	Peak	Horizontal
	6423.000	35.9	5.4	41.3	74.0	-32.7	Peak	Horizontal
	3601.000	41.4	-1.8	39.6	74.0	-34.4	Peak	Vertical
	4823.971	50.0	1.7	51.7	54.0	-2.3	Average	Vertical
	4823.971	50.7	1.7	52.4	74.0	-21.6	Peak	Vertical
	7239.000	37.0	9.2	46.2	74.0	-27.8	Peak	Vertical
06	3601.000	42.1	-1.8	40.3	74.0	-33.7	Peak	Horizontal
	4927.000	39.7	1.4	41.1	74.0	-32.9	Peak	Horizontal
	6695.000	35.5	6.6	42.1	74.0	-31.9	Peak	Horizontal
	3286.500	43.4	-3.3	40.1	74.0	-33.9	Peak	Vertical
	4923.975	51.8	1.4	53.2	54.0	-0.8	Average	Vertical
	4923.975	52.4	1.4	53.8	74.0	-20.2	Peak	Vertical
	6601.500	36.0	6.3	42.3	74.0	-31.7	Peak	Vertical
11	3601.000	42.1	-1.8	40.3	74.0	-33.7	Peak	Horizontal
	4876.000	38.6	1.5	40.1	74.0	-33.9	Peak	Horizontal
	6338.000	36.2	5.1	41.3	74.0	-32.7	Peak	Horizontal
	3754.000	38.3	-1.2	37.1	74.0	-36.9	Peak	Vertical
	4873.980	50.9	1.5	52.4	54.0	-1.6	Average	Vertical
	4873.980	52.0	1.5	53.5	74.0	-20.5	Peak	Vertical
	6287.000	36.2	5.0	41.2	74.0	-32.8	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)

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2023-02-22	Test Mode:	802.11g (Ant B)
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	3601.000	41.7	-1.8	39.9	74.0	-34.1	Peak	Horizontal
	4689.000	37.2	1.8	39.0	74.0	-35.0	Peak	Horizontal
	6295.500	36.0	5.0	41.0	74.0	-33.0	Peak	Horizontal
	3601.000	41.7	-1.8	39.9	74.0	-34.1	Peak	Vertical
	4825.000	42.5	1.8	44.3	74.0	-29.7	Peak	Vertical
	6091.500	37.1	4.4	41.5	74.0	-32.5	Peak	Vertical
06	3601.000	42.9	-1.8	41.1	74.0	-32.9	Peak	Horizontal
	4672.000	37.0	1.5	38.5	74.0	-35.5	Peak	Horizontal
	6015.000	35.9	4.3	40.2	74.0	-33.8	Peak	Horizontal
	3601.000	41.6	-1.8	39.8	74.0	-34.2	Peak	Vertical
	4876.000	46.5	1.5	48.0	74.0	-26.0	Peak	Vertical
	6023.500	36.3	4.2	40.5	74.0	-33.5	Peak	Vertical
11	3286.500	41.9	-3.3	38.6	74.0	-35.4	Peak	Horizontal
	4417.000	37.3	0.3	37.6	74.0	-36.4	Peak	Horizontal
	5896.000	35.6	3.7	39.3	74.0	-34.7	Peak	Horizontal
	3286.500	45.5	-3.3	42.2	74.0	-31.8	Peak	Vertical
	3601.000	43.2	-1.8	41.4	74.0	-32.6	Peak	Vertical
	4927.000	43.0	1.4	44.4	74.0	-29.6	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	2023-02-22	Test Mode:	802.11n-HT20 (Ant A + B)
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.		

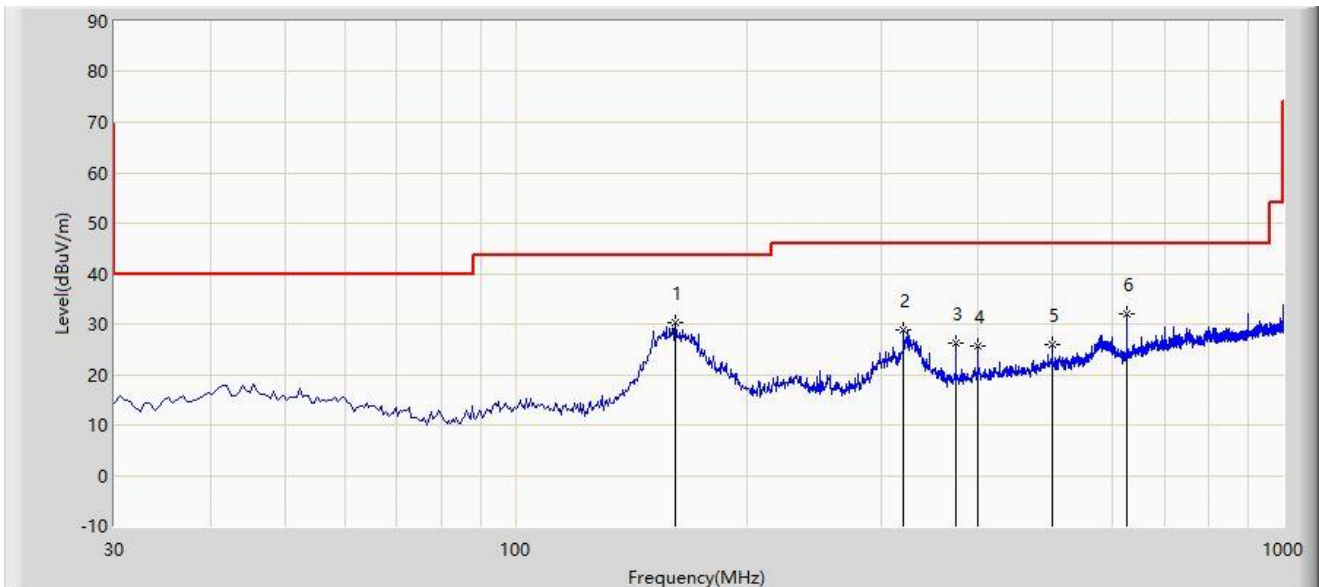
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	3601.000	43.0	-1.8	41.2	74.0	-32.8	Peak	Horizontal
	5063.000	36.7	2.1	38.8	74.0	-35.2	Peak	Horizontal
	6950.000	35.1	7.9	43.0	74.0	-31.0	Peak	Horizontal
	3218.500	45.4	-3.2	42.2	74.0	-31.8	Peak	Vertical
	3601.000	41.9	-1.8	40.1	74.0	-33.9	Peak	Vertical
	4825.000	43.8	1.8	45.6	74.0	-28.4	Peak	Vertical
06	3601.000	42.1	-1.8	40.3	74.0	-33.7	Peak	Horizontal
	4510.500	37.1	1.0	38.1	74.0	-35.9	Peak	Horizontal
	6346.500	36.4	5.1	41.5	74.0	-32.5	Peak	Horizontal
	3601.000	42.0	-1.8	40.2	74.0	-33.8	Peak	Vertical
	4876.000	46.2	1.5	47.7	74.0	-26.3	Peak	Vertical
	6533.500	37.1	6.1	43.2	74.0	-30.8	Peak	Vertical
11	3286.500	47.0	-3.3	43.7	74.0	-30.3	Peak	Horizontal
	3601.000	41.4	-1.8	39.6	74.0	-34.4	Peak	Horizontal
	4740.000	36.4	1.4	37.8	74.0	-36.2	Peak	Horizontal
	3286.500	52.8	-3.3	49.5	74.0	-24.5	Peak	Vertical
	3601.000	42.8	-1.8	41.0	74.0	-33.0	Peak	Vertical
	4927.000	43.3	1.4	44.7	74.0	-29.3	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	2023-02-22	Test Mode:	802.11n-HT40 (Ant A + B)
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	3601.000	43.2	-1.8	41.4	74.0	-32.6	Peak	Horizontal
	4442.500	37.1	0.4	37.5	74.0	-36.5	Peak	Horizontal
	5624.000	36.6	2.4	39.0	74.0	-35.0	Peak	Horizontal
	3227.000	45.1	-3.3	41.8	74.0	-32.2	Peak	Vertical
	4842.000	40.9	1.5	42.4	74.0	-31.6	Peak	Vertical
	6669.500	35.5	6.5	42.0	74.0	-32.0	Peak	Vertical
06	3601.000	41.8	-1.8	40.0	74.0	-34.0	Peak	Horizontal
	4697.500	36.4	1.9	38.3	74.0	-35.7	Peak	Horizontal
	5845.000	37.5	3.3	40.8	74.0	-33.2	Peak	Horizontal
	3601.000	41.6	-1.8	39.8	74.0	-34.2	Peak	Vertical
	4876.000	44.2	1.5	45.7	74.0	-28.3	Peak	Vertical
	6601.500	35.7	6.3	42.0	74.0	-32.0	Peak	Vertical
09	3269.500	49.1	-3.2	45.9	74.0	-28.1	Peak	Horizontal
	3601.000	43.0	-1.8	41.2	74.0	-32.8	Peak	Horizontal
	4417.000	38.3	0.3	38.6	74.0	-35.4	Peak	Horizontal
	3269.500	54.5	-3.2	51.3	74.0	-22.7	Peak	Vertical
	3601.000	41.8	-1.8	40.0	74.0	-34.0	Peak	Vertical
	4901.500	41.3	1.5	42.8	74.0	-31.2	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)								

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2023-03-10
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 802.11b at 2437MHz-Ant A	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	161.435	30.181	16.898	-13.319	43.500	13.283	PK
2		320.030	28.780	10.063	-17.220	46.000	18.717	PK
3		374.835	26.189	6.349	-19.811	46.000	19.840	PK
4		400.055	25.733	4.797	-20.267	46.000	20.935	PK
5		499.965	25.929	3.437	-20.071	46.000	22.492	PK
6		625.095	32.081	8.031	-13.919	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).

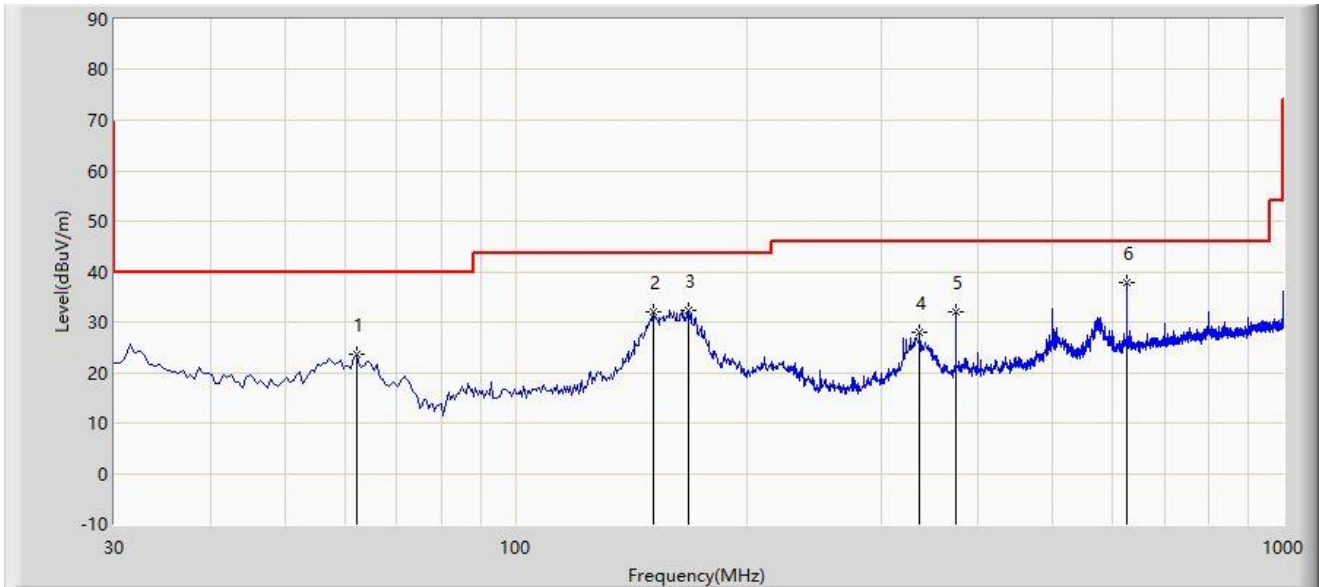
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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.

Site: NS-AC1	Test Date: 2023-03-10
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 802.11b at 2437MHz-Ant A	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		62.010	23.513	7.433	-16.487	40.000	16.080	PK
2		151.250	31.944	19.441	-11.556	43.500	12.503	PK
3		167.740	32.301	18.725	-11.199	43.500	13.576	PK
4		335.550	27.859	8.529	-18.141	46.000	19.331	PK
5		374.835	31.920	12.080	-14.080	46.000	19.840	PK
6	*	625.095	37.732	13.682	-8.268	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).

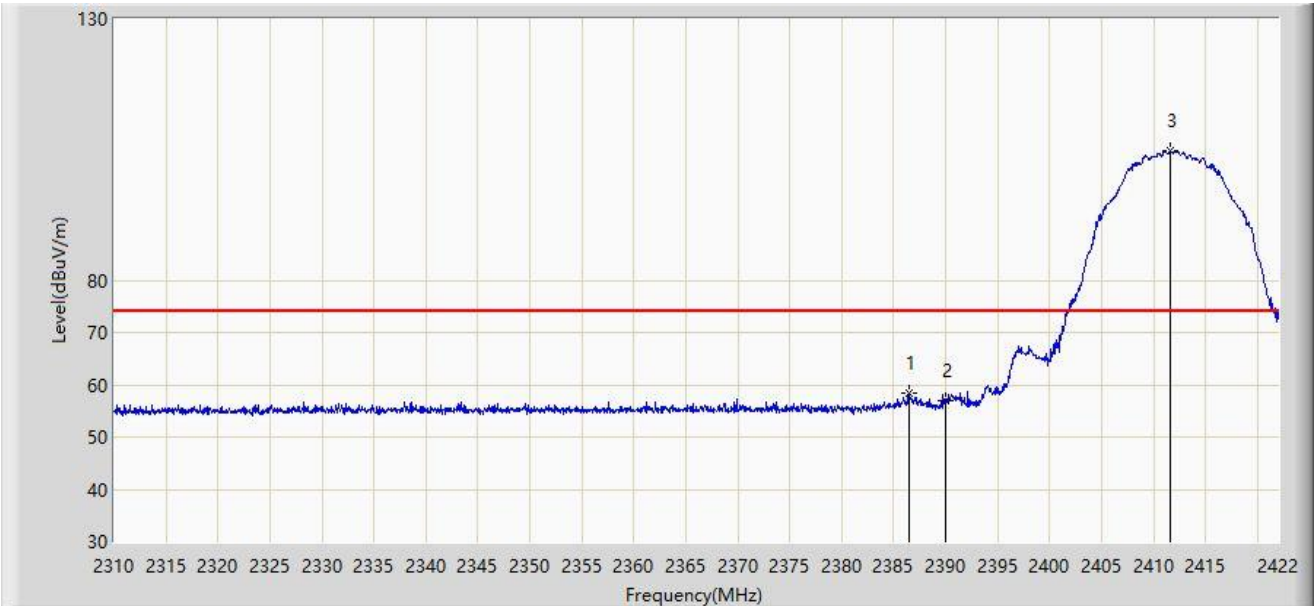
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

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.7 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Data: 2023-02-22
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 802.11b at 2412MHz-Ant A	



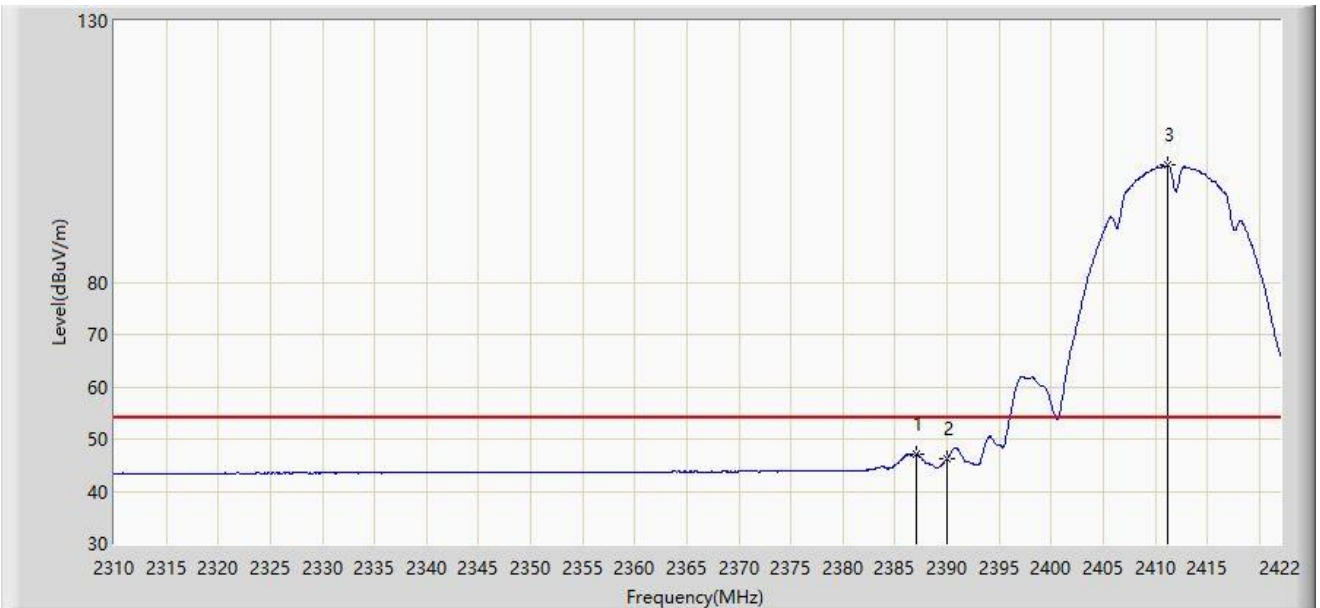
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.496	58.288	27.433	-15.712	74.000	30.854	PK
2		2390.000	56.931	26.108	-17.069	74.000	30.823	PK
3		2411.640	104.652	73.814	N/A	N/A	30.838	PK

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 Data: 2023-02-22
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 802.11b at 2412MHz-Ant A	



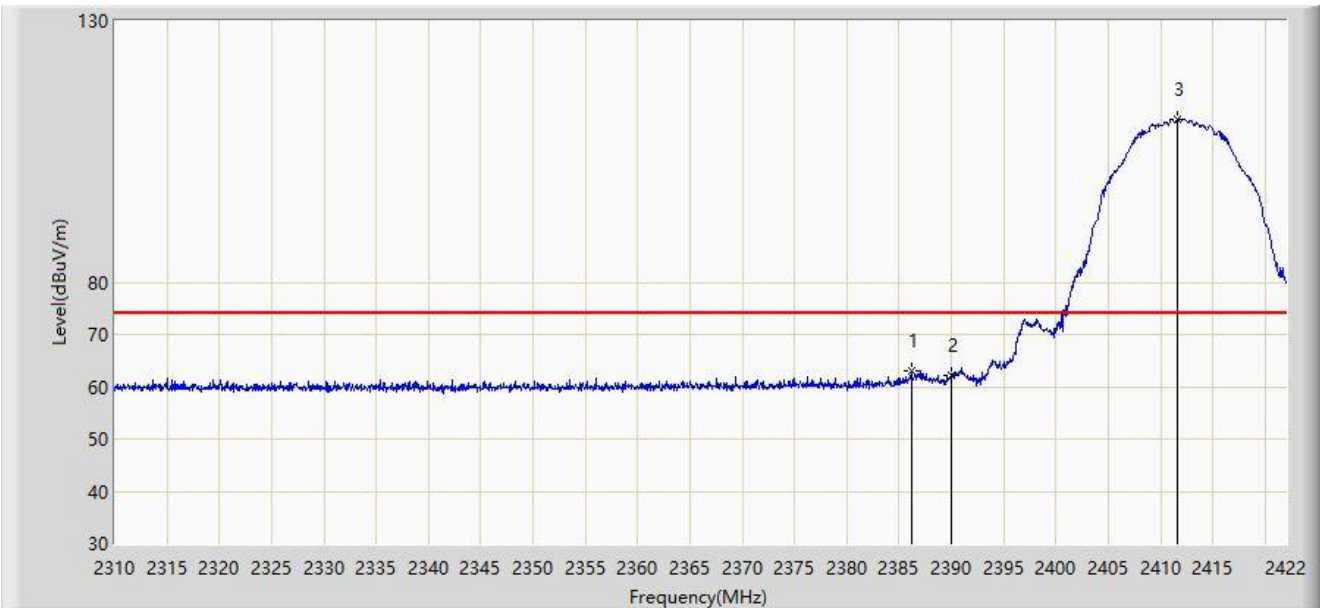
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.056	47.023	16.174	-6.977	54.000	30.850	AV
2		2390.000	46.313	15.490	-7.687	54.000	30.823	AV
3		2411.192	102.349	71.508	N/A	N/A	30.842	AV

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 Data: 2023-02-22
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 802.11b at 2412MHz-Ant A	



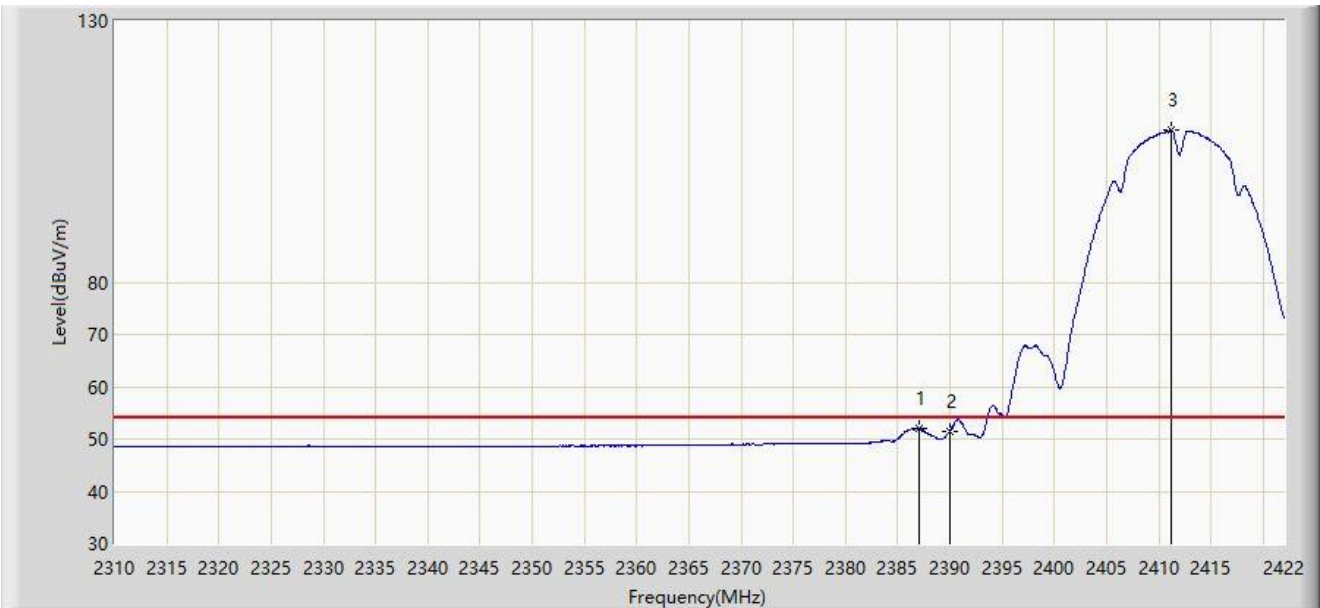
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.216	63.174	32.317	-10.826	74.000	30.857	PK
2		2390.000	62.267	31.444	-11.733	74.000	30.823	PK
3		2411.584	111.194	80.356	N/A	N/A	30.838	PK

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 Data: 2023-02-22
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 802.11b at 2412MHz-Ant A	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.000	52.161	21.311	-1.839	54.000	30.850	AV
2		2390.000	51.499	20.676	-2.501	54.000	30.823	AV
3		2411.192	109.156	78.315	N/A	N/A	30.842	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 Data: 2023-02-22
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 802.11b at 2462MHz-Ant A	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.864	100.935	70.083	N/A	N/A	30.852	PK
2		2483.500	55.172	24.437	-18.828	74.000	30.734	PK
3	*	2497.816	57.098	26.356	-16.902	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 Data: 2023-02-22
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 802.11b at 2462MHz-Ant A	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.192	98.615	67.765	N/A	N/A	30.851	AV
2		2483.500	44.283	13.548	-9.717	54.000	30.734	AV
3	*	2483.512	44.284	13.549	-9.716	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 Data: 2023-02-22
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 802.11b at 2462MHz-Ant A	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.152	111.503	80.652	N/A	N/A	30.851	PK
2		2483.500	61.843	31.108	-12.157	74.000	30.734	PK
3	*	2487.328	63.410	32.673	-10.590	74.000	30.737	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 Data: 2023-02-22
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 802.11b at 2462MHz-Ant A	



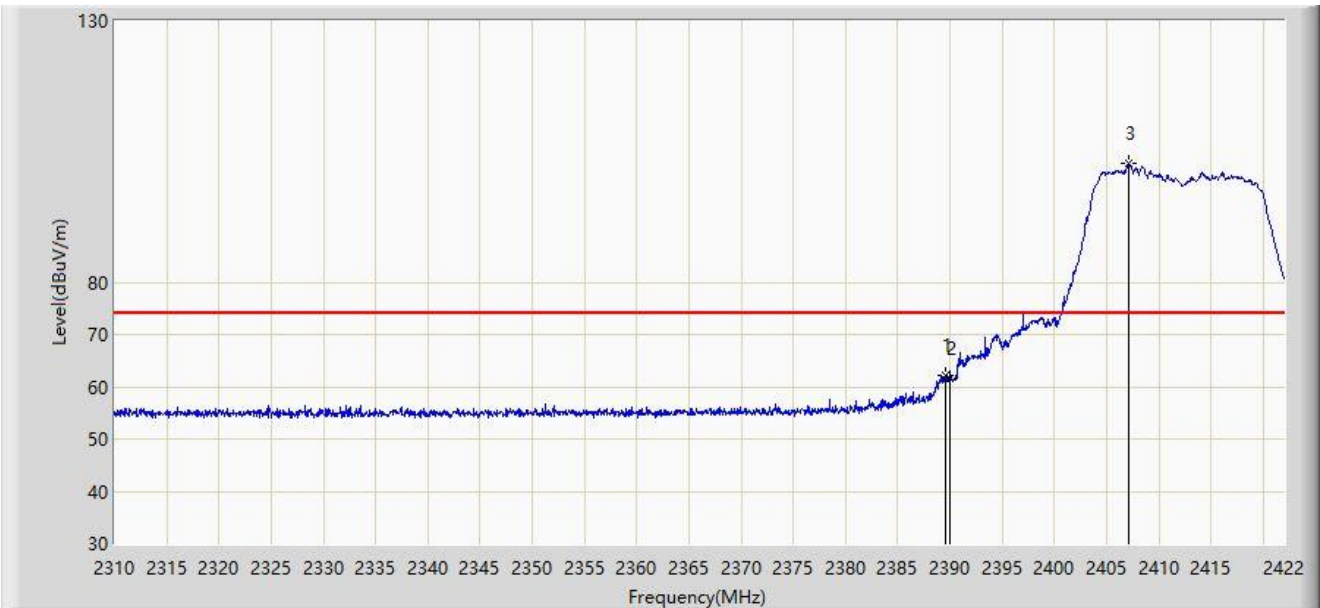
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.752	109.130	78.283	N/A	N/A	30.846	AV
2	*	2483.500	51.831	21.096	-2.169	54.000	30.734	AV

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant A	



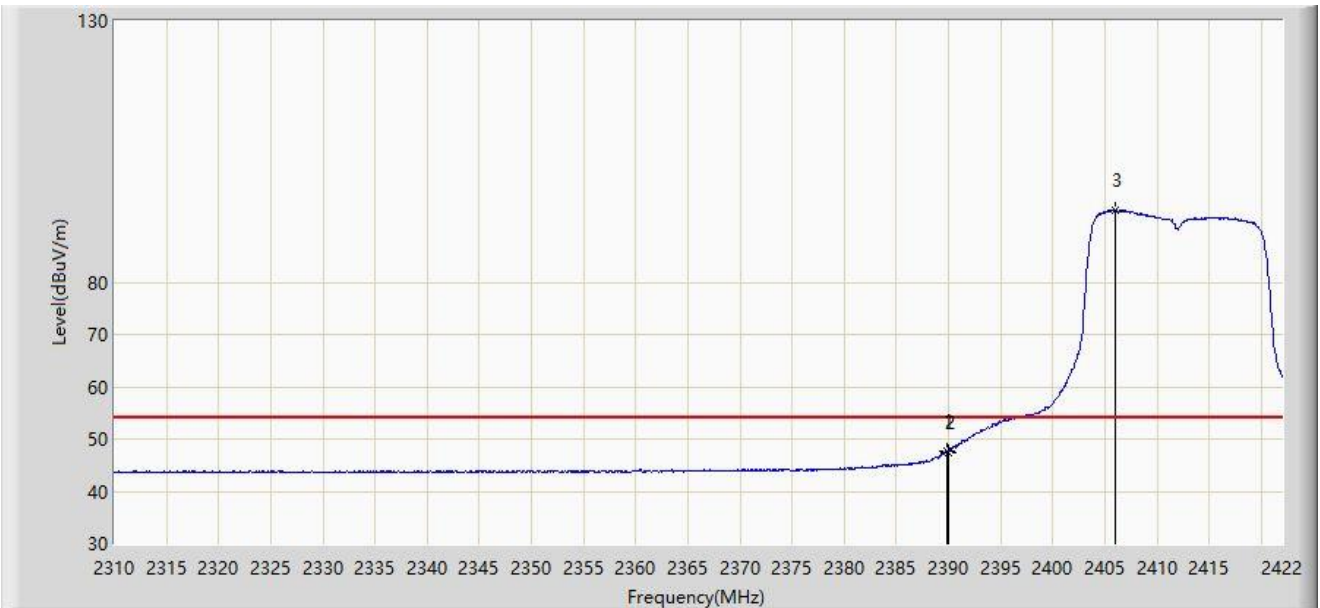
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.576	62.042	31.215	-11.958	74.000	30.827	PK
2		2390.000	61.656	30.833	-12.344	74.000	30.823	PK
3		2407.104	102.642	71.812	N/A	N/A	30.830	PK

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant A	



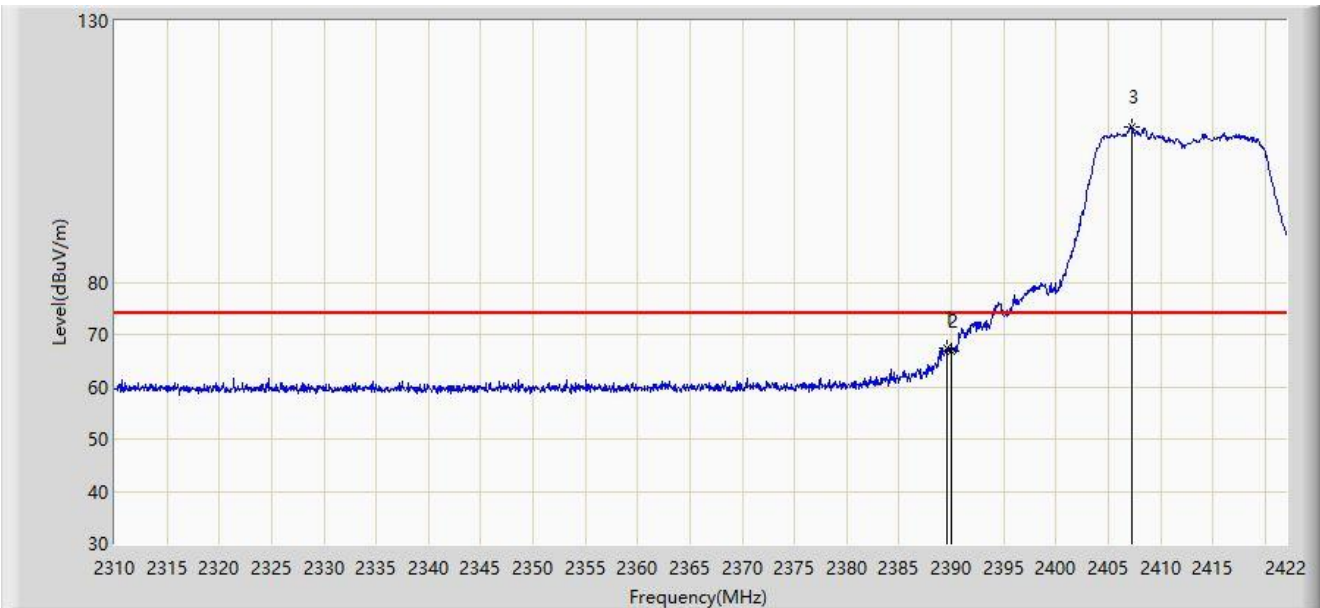
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.856	47.669	16.845	-6.331	54.000	30.824	AV
2		2390.000	47.520	16.697	-6.480	54.000	30.823	AV
3		2406.040	93.763	62.936	N/A	N/A	30.827	AV

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant A	



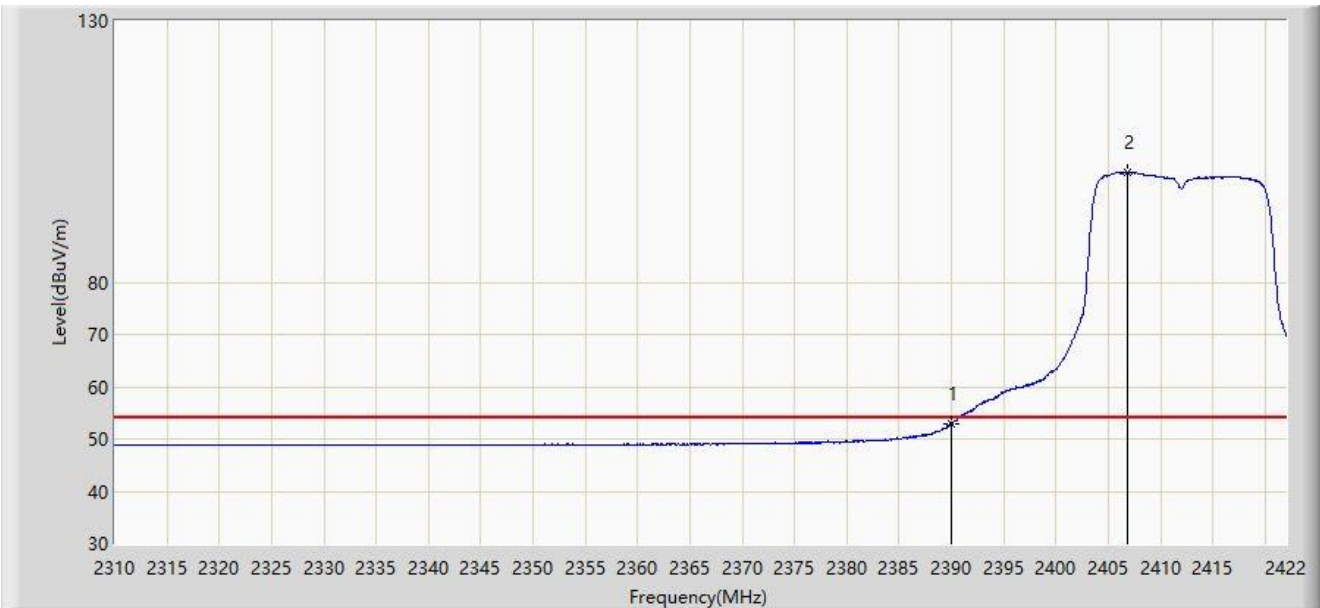
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.576	67.480	36.653	-6.520	74.000	30.827	PK
2		2390.000	66.898	36.075	-7.102	74.000	30.823	PK
3		2407.216	109.813	78.982	N/A	N/A	30.831	PK

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant A	



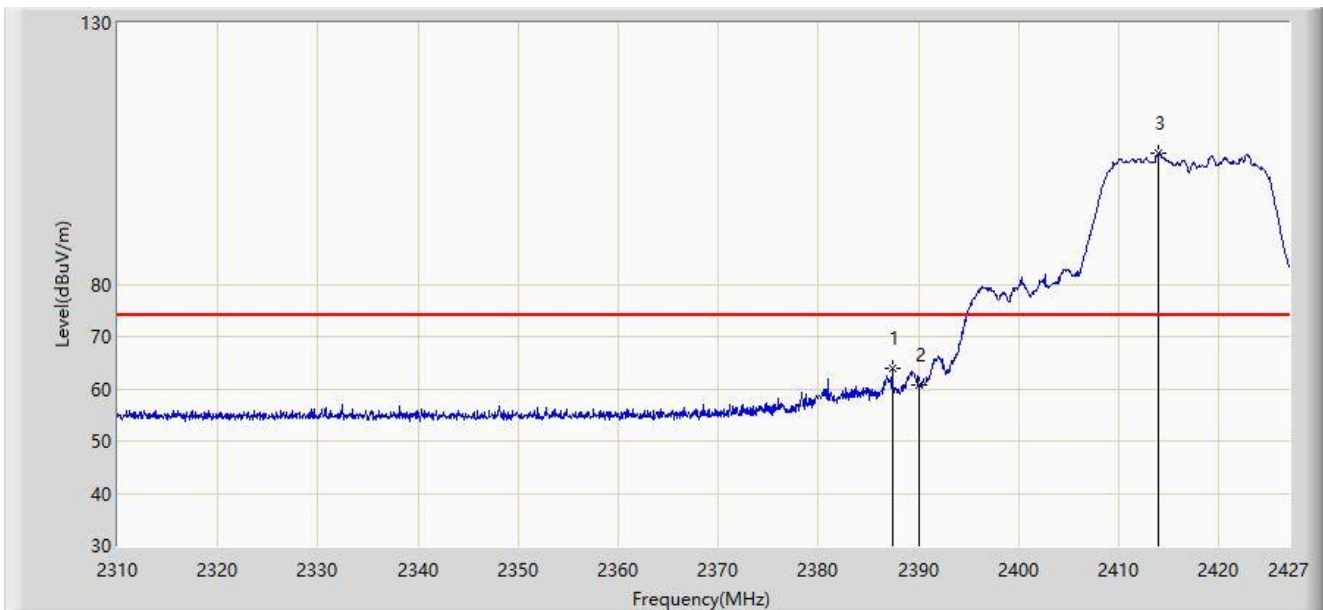
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	53.028	22.205	-0.972	54.000	30.823	AV
2		2406.880	101.072	70.243	N/A	N/A	30.830	AV

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: 2023-03-04
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 802.11g at 2417MHz-Ant A	



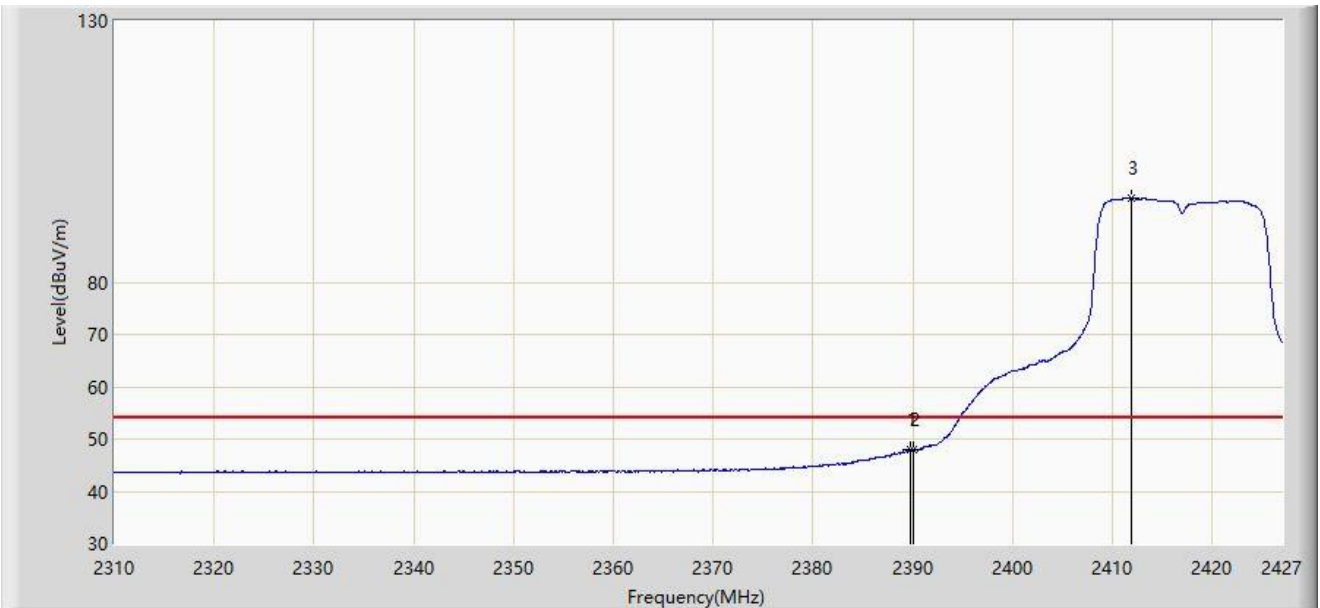
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.396	63.873	33.027	-10.127	74.000	30.847	PK
2		2390.000	60.613	29.790	-13.387	74.000	30.823	PK
3		2414.013	105.052	74.233	N/A	N/A	30.819	PK

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: 2023-03-04
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 802.11g at 2417MHz-Ant A	



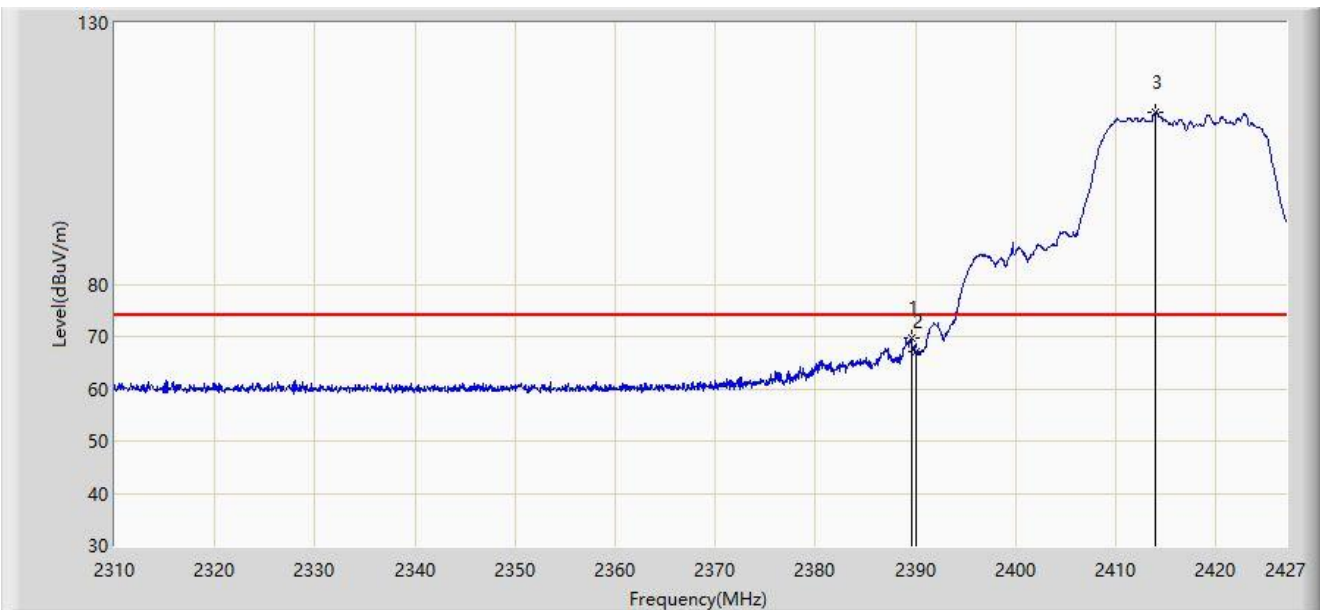
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.736	48.043	17.218	-5.957	54.000	30.825	AV
2		2390.000	47.982	17.159	-6.018	54.000	30.823	AV
3		2411.848	96.030	65.194	N/A	N/A	30.836	AV

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: 2023-03-04
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 802.11g at 2417MHz-Ant A	



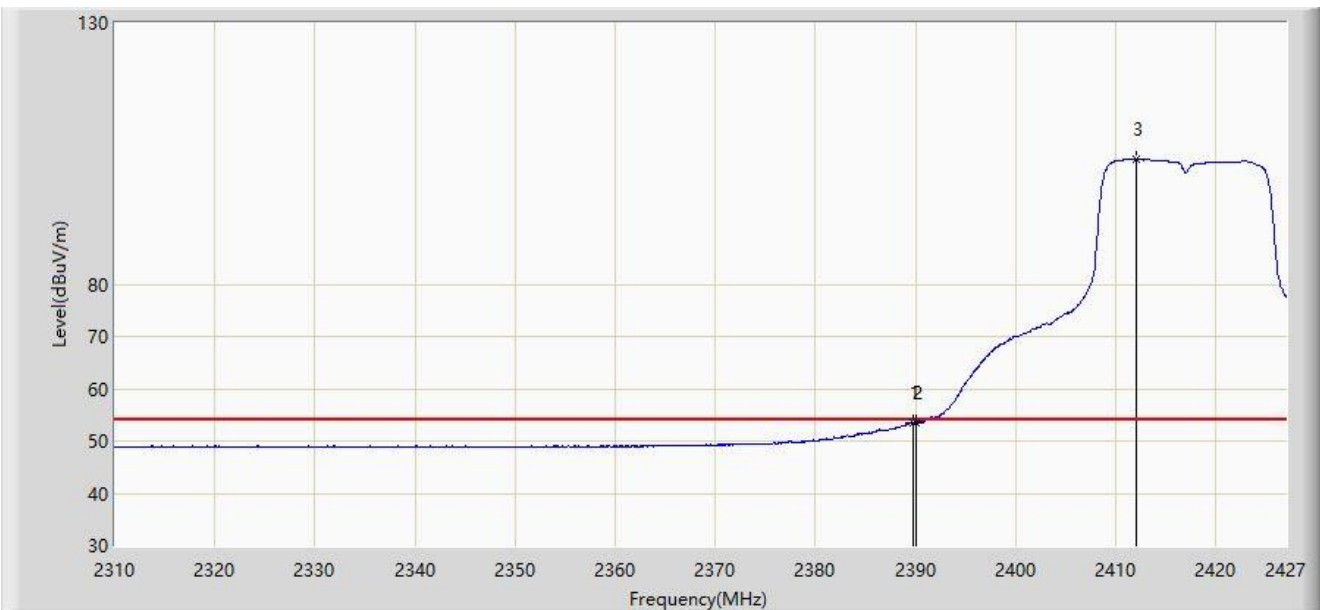
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.618	69.823	38.997	-4.177	74.000	30.827	PK
2		2390.000	66.982	36.159	-7.018	74.000	30.823	PK
3		2414.013	112.855	82.036	N/A	N/A	30.819	PK

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: 2023-03-04
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 802.11g at 2417MHz-Ant A	



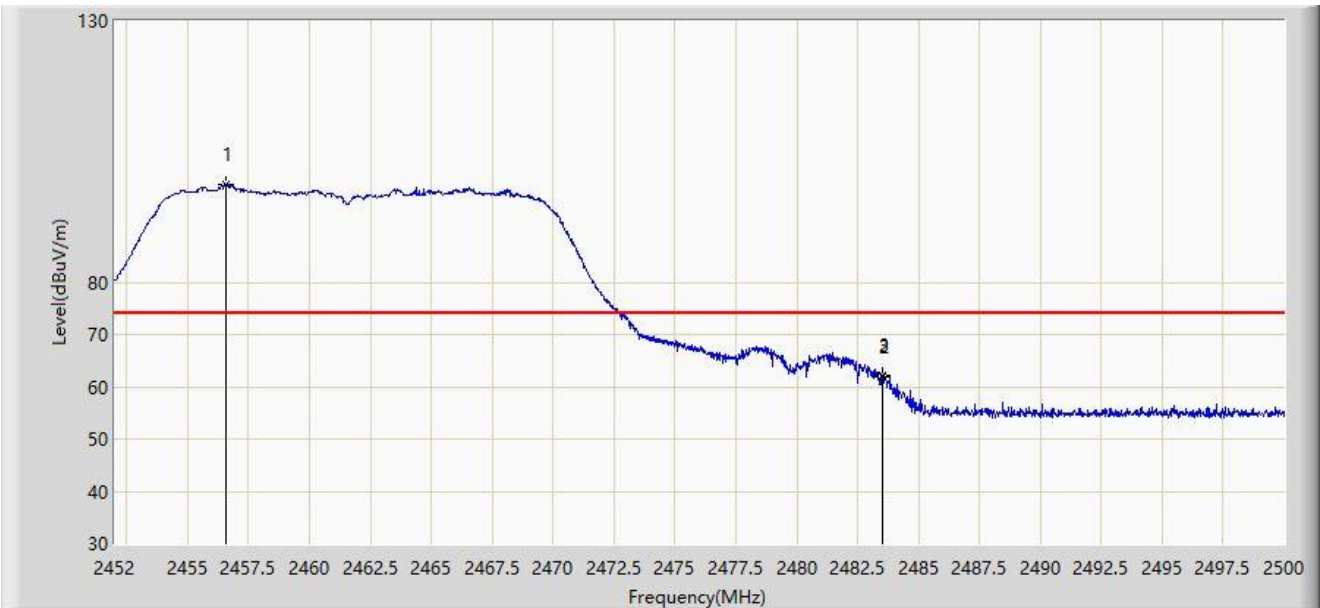
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.794	53.570	22.745	-0.430	54.000	30.825	AV
2		2390.000	53.500	22.677	-0.500	54.000	30.823	AV
3		2412.024	103.977	73.142	N/A	N/A	30.835	AV

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 Data: 2023-02-22
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 802.11g at 2462MHz-Ant A	



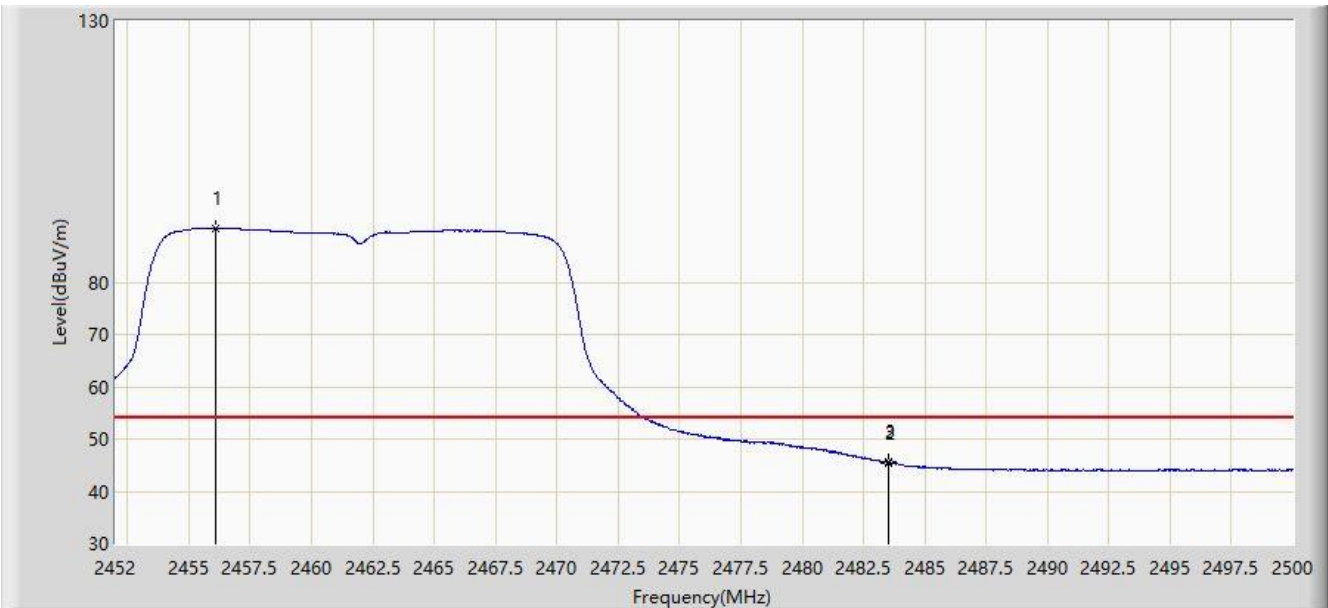
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.584	98.745	67.904	N/A	N/A	30.841	PK
2		2483.500	61.897	31.162	-12.103	74.000	30.734	PK
3	*	2483.536	62.097	31.362	-11.903	74.000	30.735	PK

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 Data: 2023-02-22
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 802.11g at 2462MHz-Ant A	



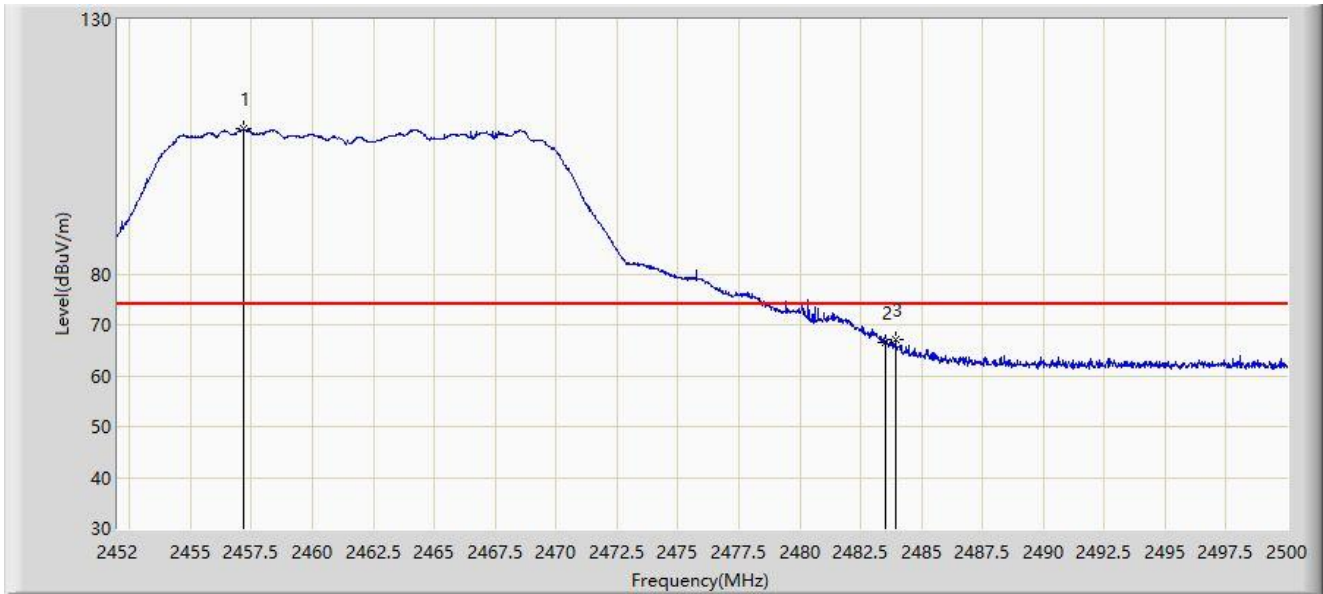
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.104	90.414	59.574	N/A	N/A	30.840	AV
2		2483.500	45.496	14.761	-8.504	54.000	30.734	AV
3	*	2483.512	45.511	14.776	-8.489	54.000	30.735	AV

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: 2023/03/14
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 802.11g at 2462MHz-Ant A	



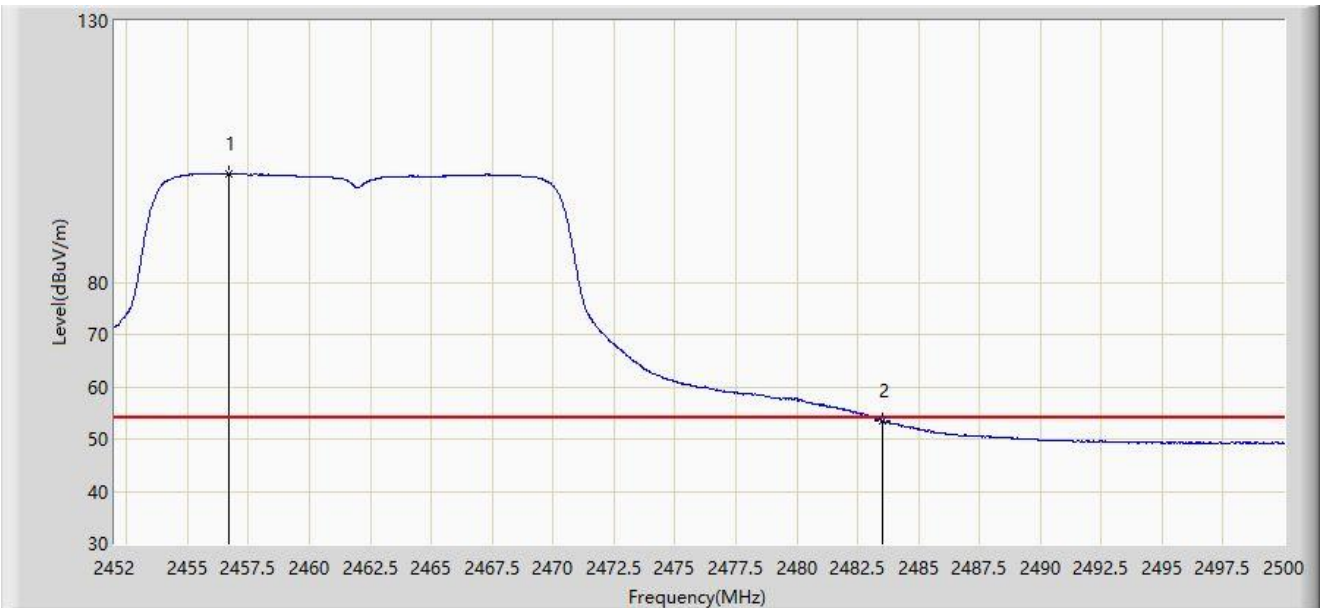
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.160	108.407	77.565	N/A	N/A	30.842	PK
2		2483.500	66.509	35.774	-7.491	74.000	30.734	PK
3	*	2483.920	67.166	36.431	-6.834	74.000	30.735	PK

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 Data: 2023-02-22
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 802.11g at 2462MHz-Ant A	



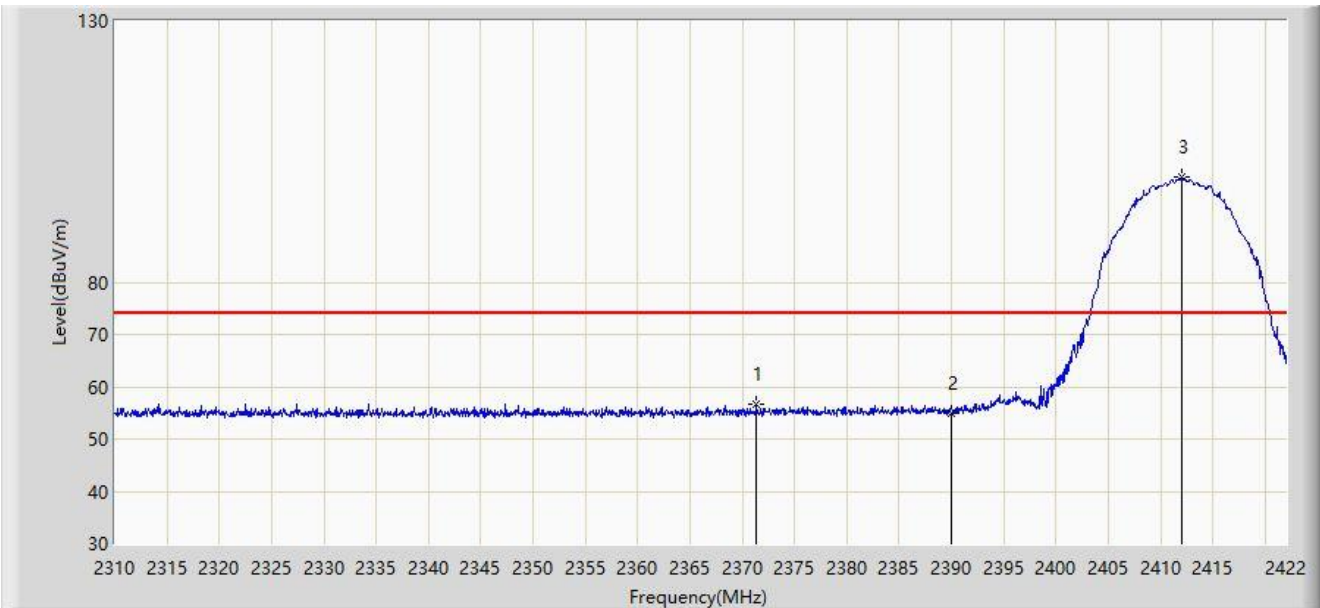
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.680	100.845	70.004	N/A	N/A	30.842	AV
2	*	2483.500	53.588	22.853	-0.412	54.000	30.734	AV

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 Data: 2023-02-22
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 802.11b at 2412MHz-Ant B	



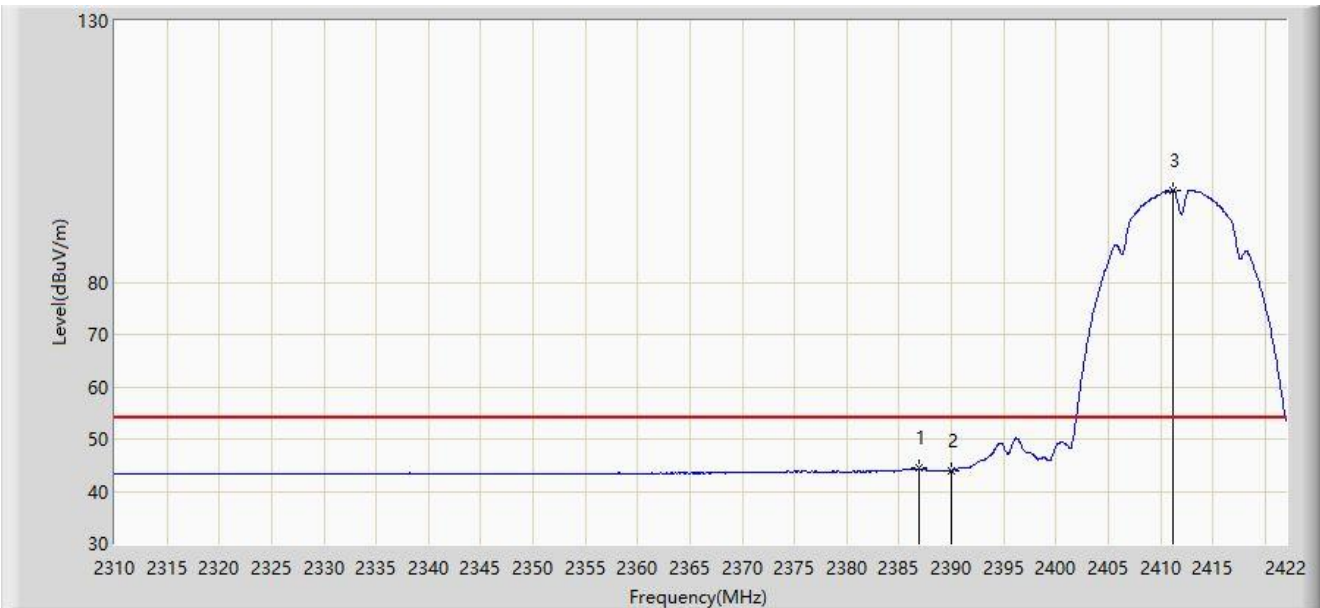
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2371.320	56.650	25.750	-17.350	74.000	30.900	PK
2		2390.000	54.885	24.062	-19.115	74.000	30.823	PK
3		2412.032	100.105	69.270	N/A	N/A	30.835	PK

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 Data: 2023-02-22
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 802.11b at 2412MHz-Ant B	



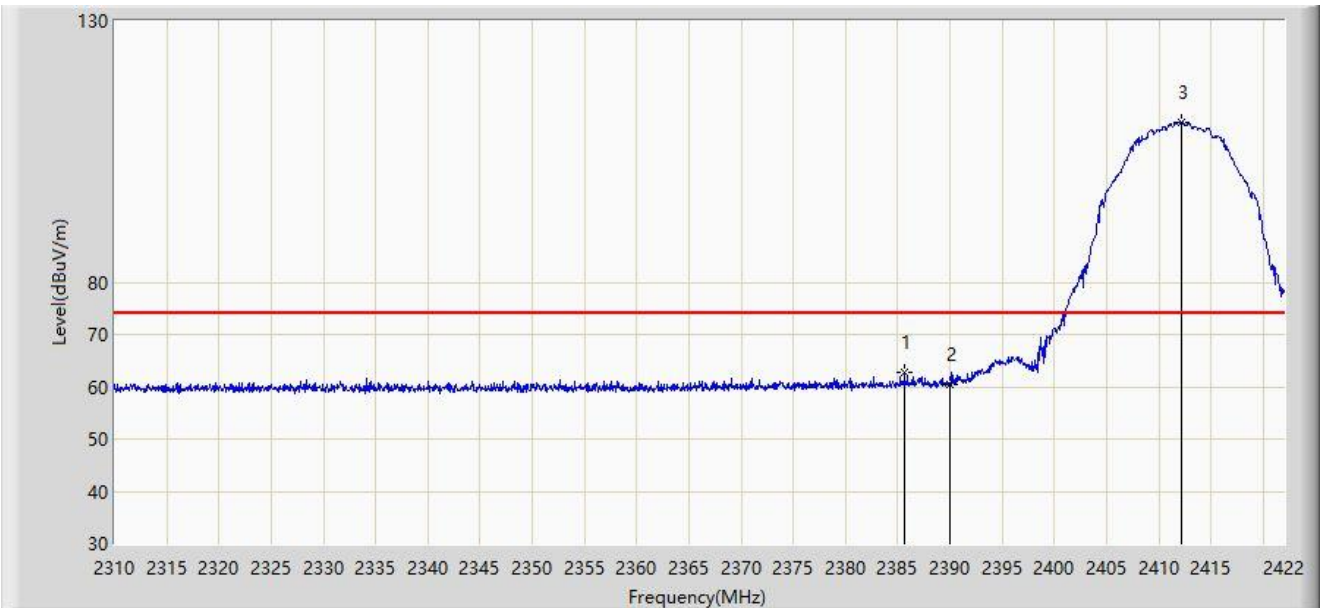
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.944	44.354	13.503	-9.646	54.000	30.850	AV
2		2390.000	43.960	13.137	-10.040	54.000	30.823	AV
3		2411.136	97.620	66.778	N/A	N/A	30.842	AV

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 Data: 2023-02-22
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 802.11b at 2412MHz-Ant B	



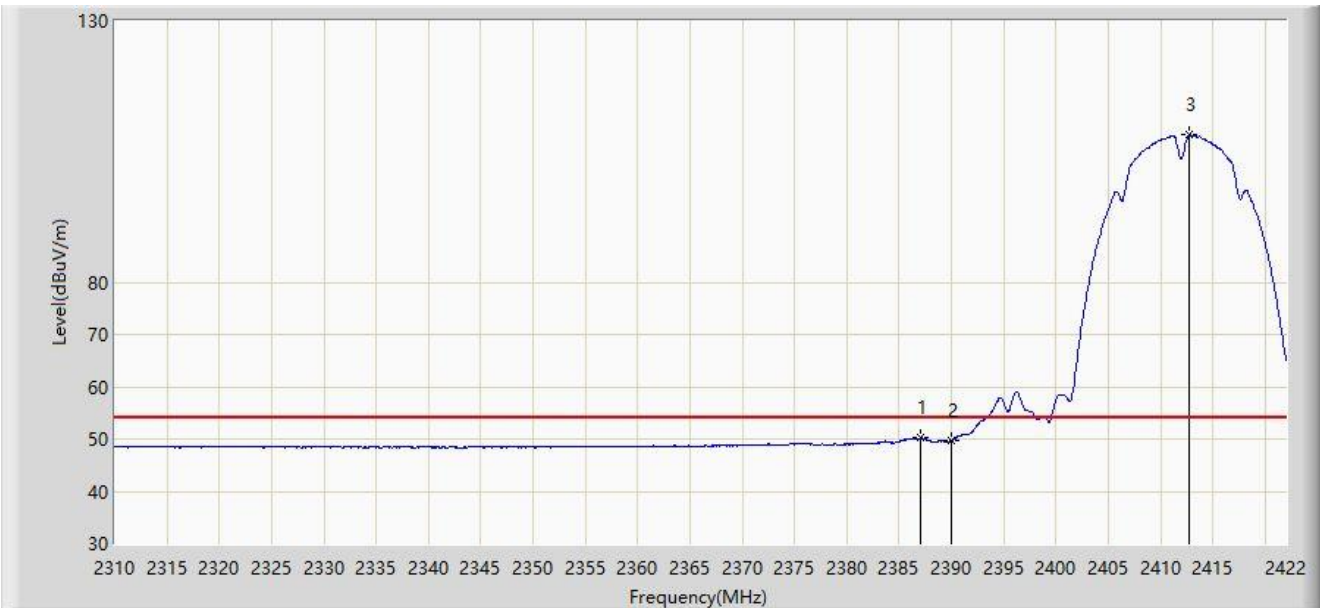
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.656	62.640	31.778	-11.360	74.000	30.862	PK
2		2390.000	60.497	29.674	-13.503	74.000	30.823	PK
3		2412.144	110.566	79.732	N/A	N/A	30.834	PK

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 Data: 2023-02-22
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 802.11b at 2412MHz-Ant B	



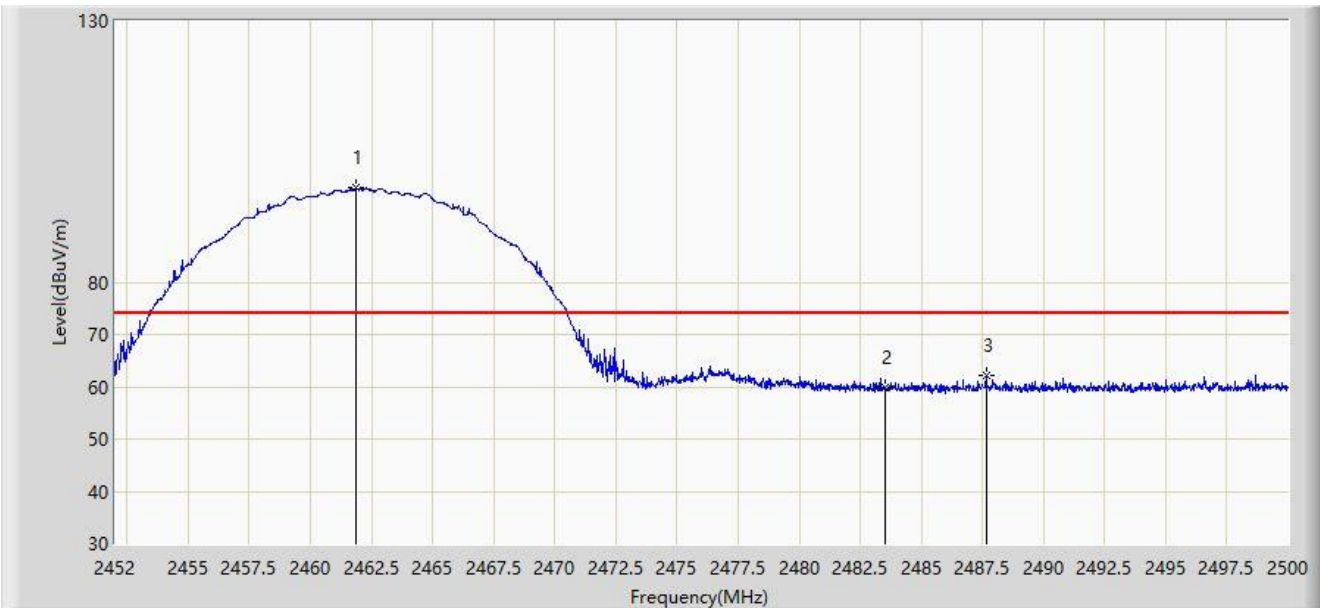
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.112	50.209	19.360	-3.791	54.000	30.849	AV
2		2390.000	49.679	18.856	-4.321	54.000	30.823	AV
3		2412.760	108.142	77.313	N/A	N/A	30.828	AV

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: 2023-03-10
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 802.11b at 2462MHz-Ant B	



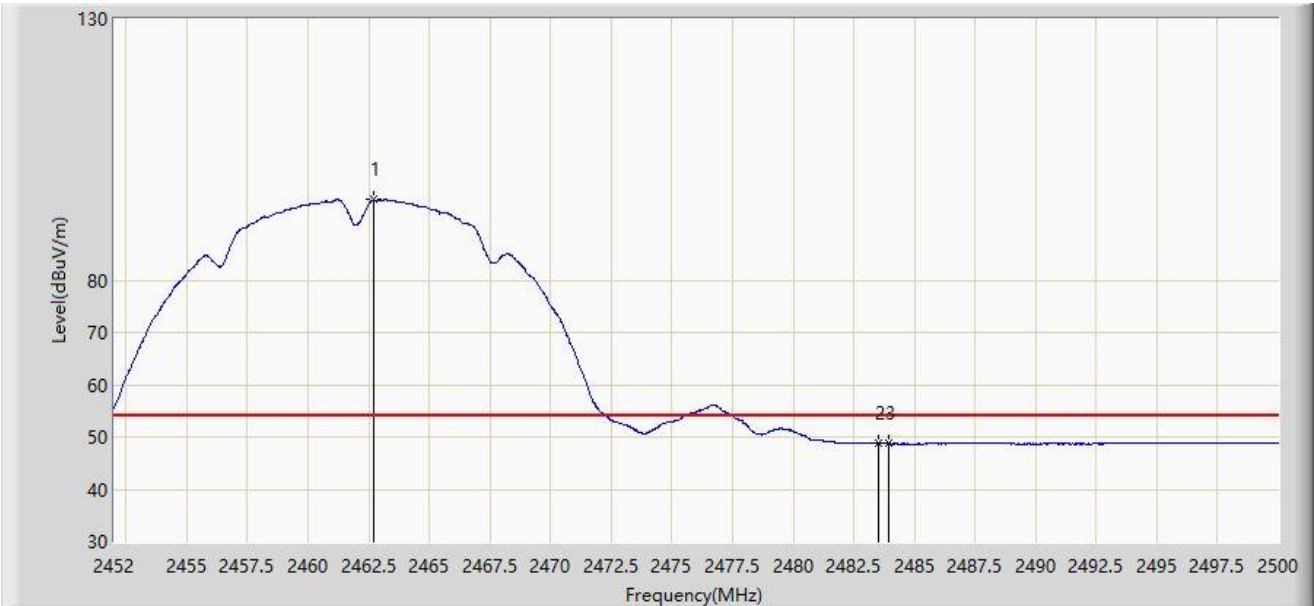
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.864	98.072	67.220	N/A	N/A	30.852	PK
2		2483.500	59.919	29.184	-14.081	74.000	30.734	PK
3	*	2487.640	62.069	31.332	-11.931	74.000	30.737	PK

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: 2023-03-10
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 802.11b at 2462MHz-Ant B	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.704	95.427	64.580	N/A	N/A	30.847	AV
2		2483.500	48.770	18.035	-5.230	54.000	30.734	AV
3	*	2483.920	48.819	18.084	-5.181	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: 2023-03-10
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 802.11b at 2462MHz-Ant B	



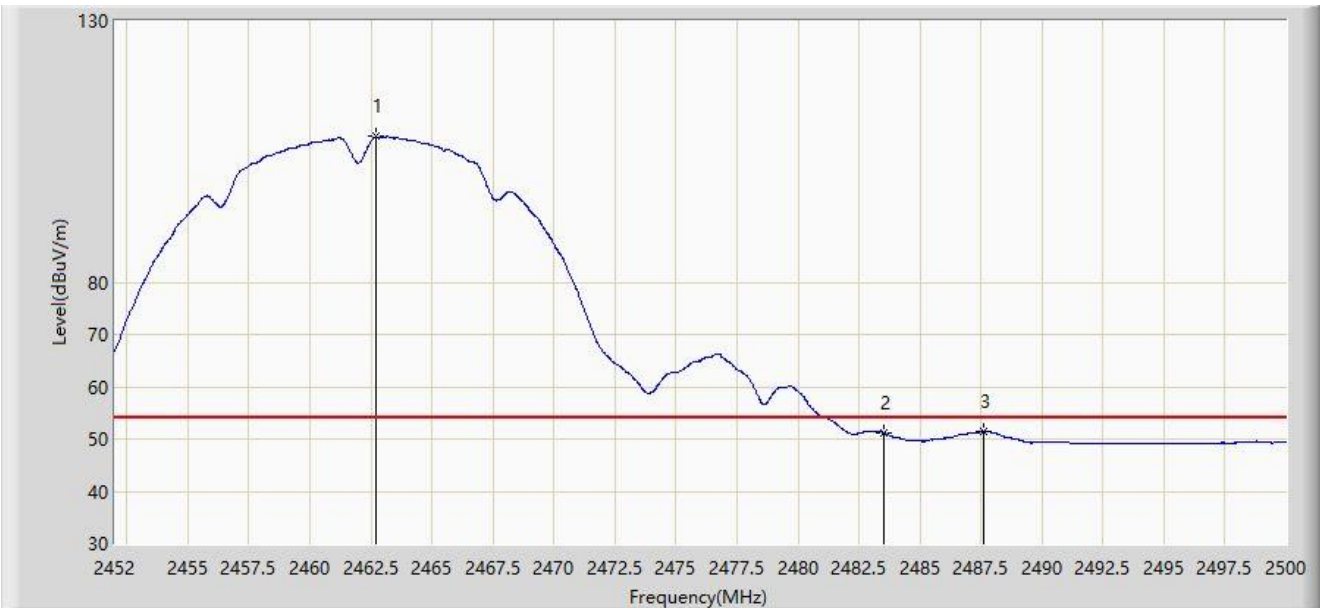
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.080	110.039	79.188	N/A	N/A	30.852	PK
2		2483.500	60.791	30.056	-13.209	74.000	30.734	PK
3	*	2488.216	62.093	31.356	-11.907	74.000	30.737	PK

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: 2023-03-10
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 802.11b at 2462MHz-Ant B	



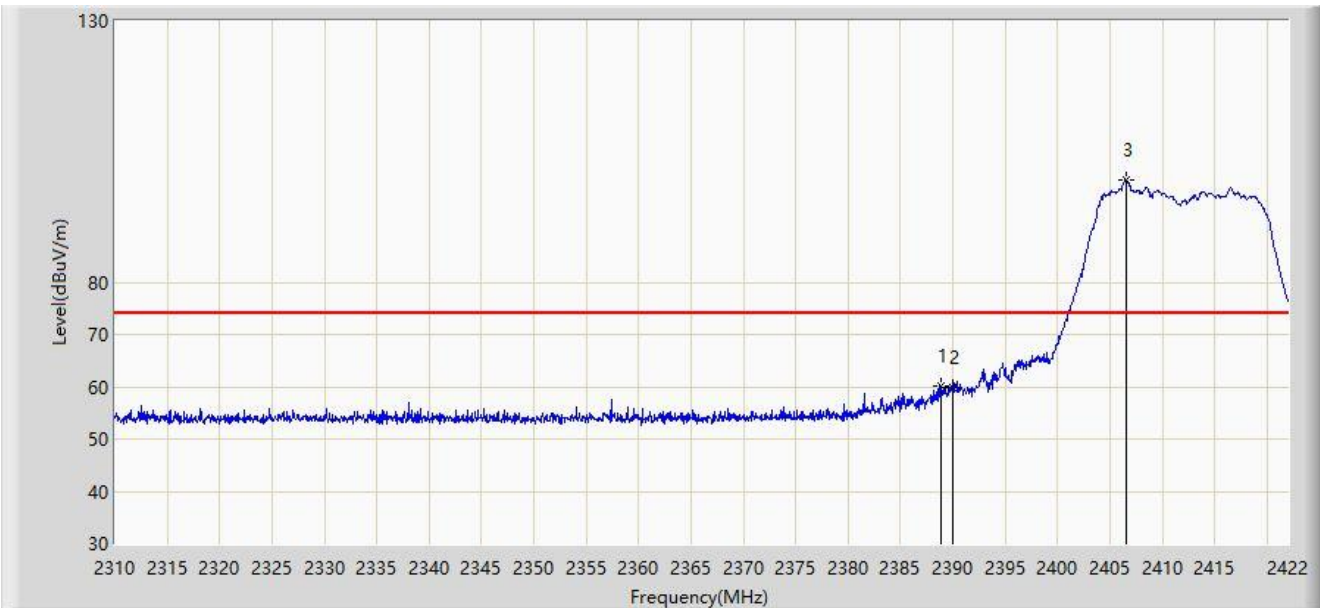
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.728	107.882	77.035	N/A	N/A	30.847	AV
2		2483.500	51.153	20.418	-2.847	54.000	30.734	AV
3	*	2487.592	51.426	20.689	-2.574	54.000	30.737	AV

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant B	



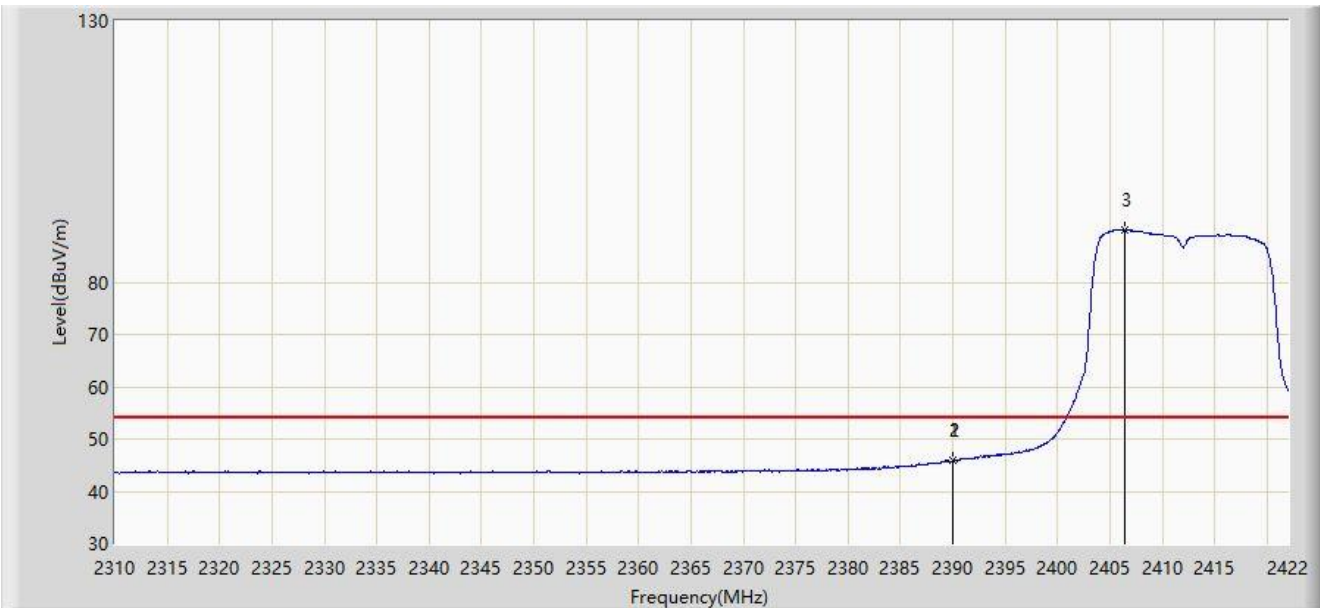
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.848	60.271	29.438	-13.729	74.000	30.833	PK
2		2390.000	59.981	29.158	-14.019	74.000	30.823	PK
3		2406.544	99.521	68.693	N/A	N/A	30.828	PK

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant B	



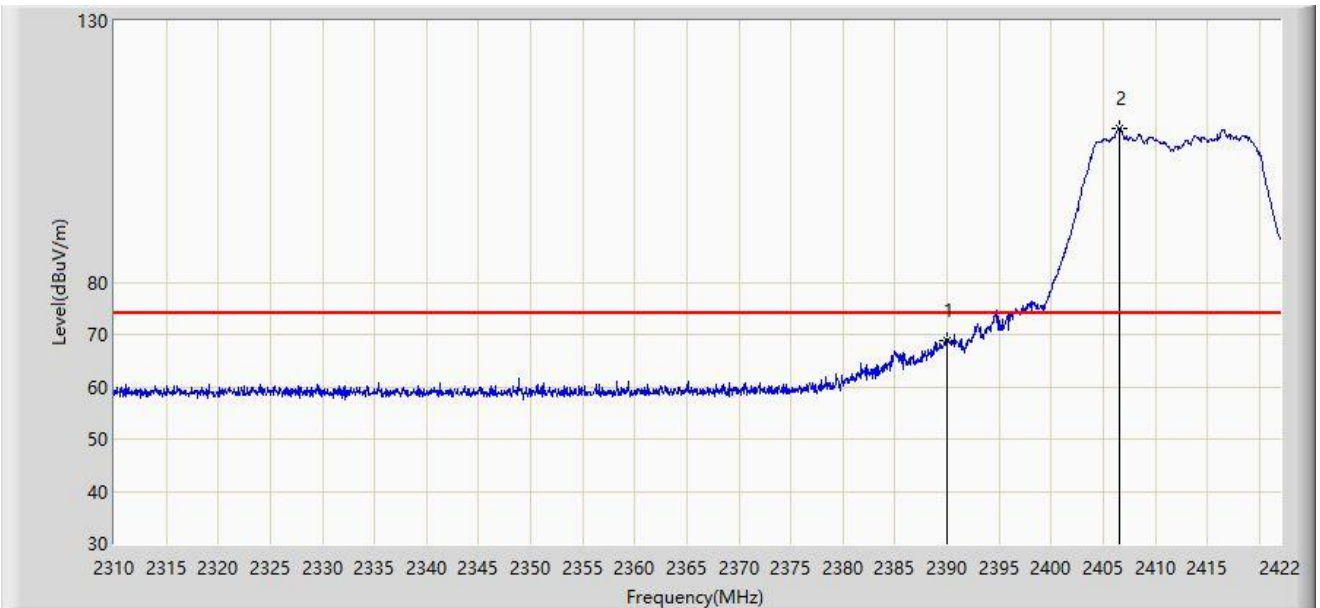
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	45.941	15.118	-8.059	54.000	30.824	AV
2		2390.000	45.903	15.080	-8.097	54.000	30.823	AV
3		2406.432	89.998	59.170	N/A	N/A	30.828	AV

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant B	



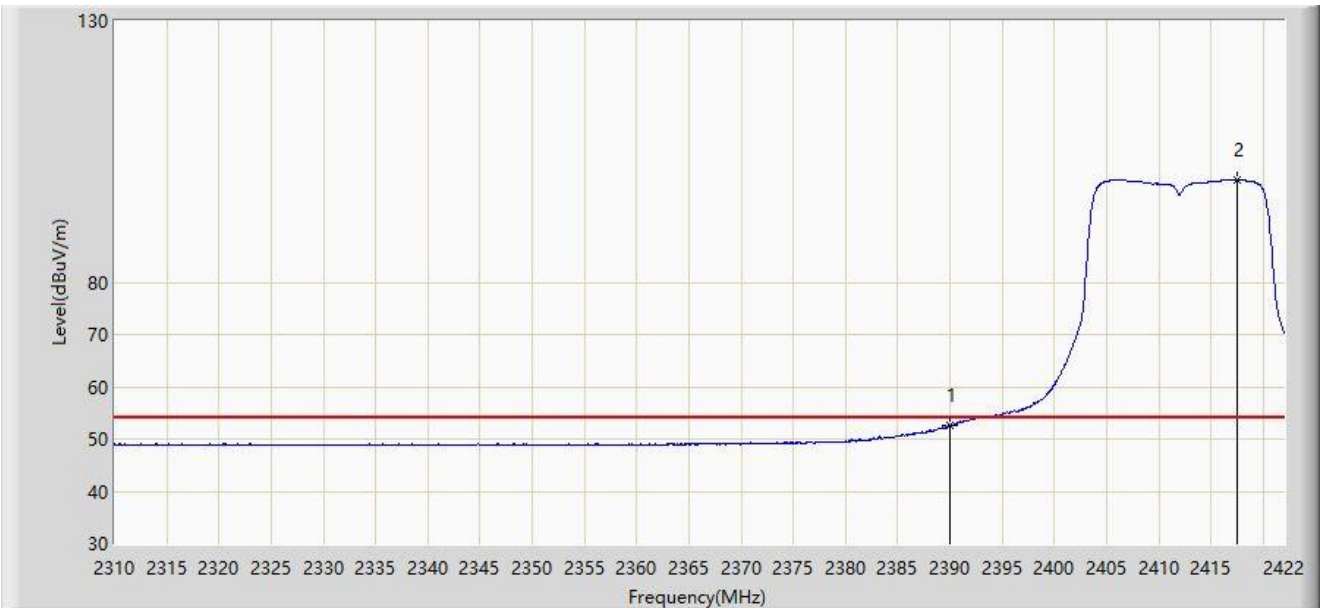
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	68.929	38.106	-5.071	74.000	30.823	PK
2		2406.544	109.483	78.655	N/A	N/A	30.828	PK

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 Data: 2023-02-22
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 802.11g at 2412MHz-Ant B	



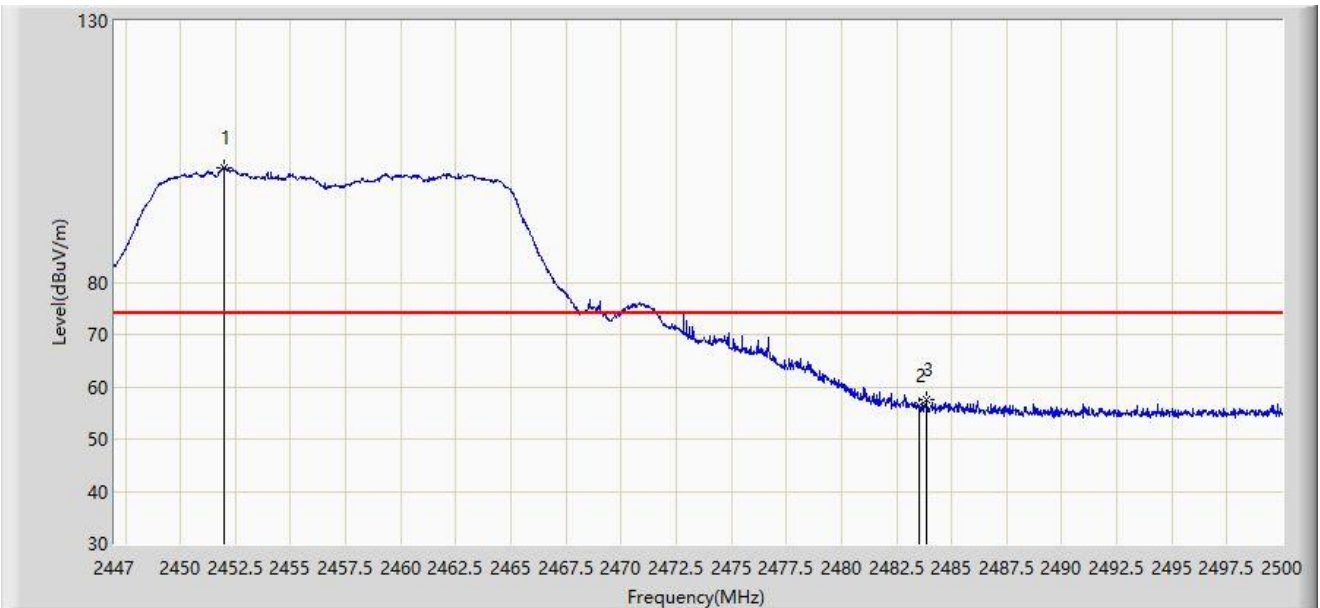
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	52.585	21.762	-1.415	54.000	30.823	AV
2		2417.520	99.620	68.830	N/A	N/A	30.791	AV

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: 2023-03-04
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 802.11g at 2457MHz-AntB	



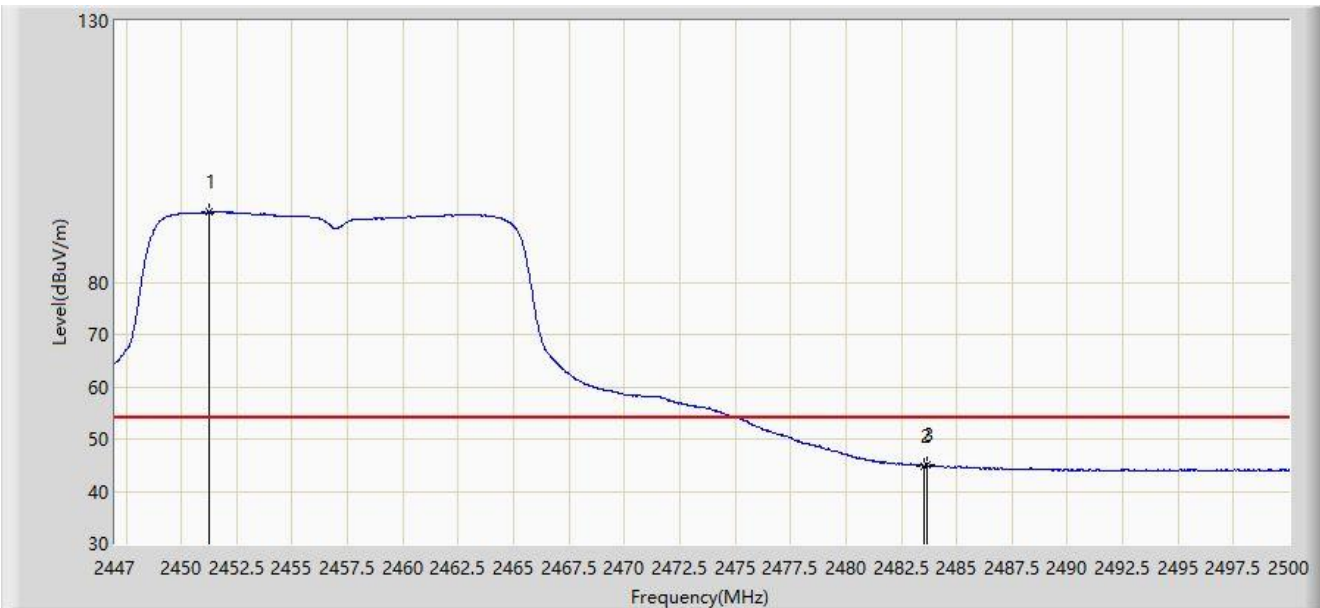
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2452.009	101.939	71.107	N/A	N/A	30.832	PK
2		2483.500	56.380	25.645	-17.620	74.000	30.734	PK
3	*	2483.888	57.401	26.666	-16.599	74.000	30.735	PK

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: 2023-03-04
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 802.11g at 2457MHz-AntB	



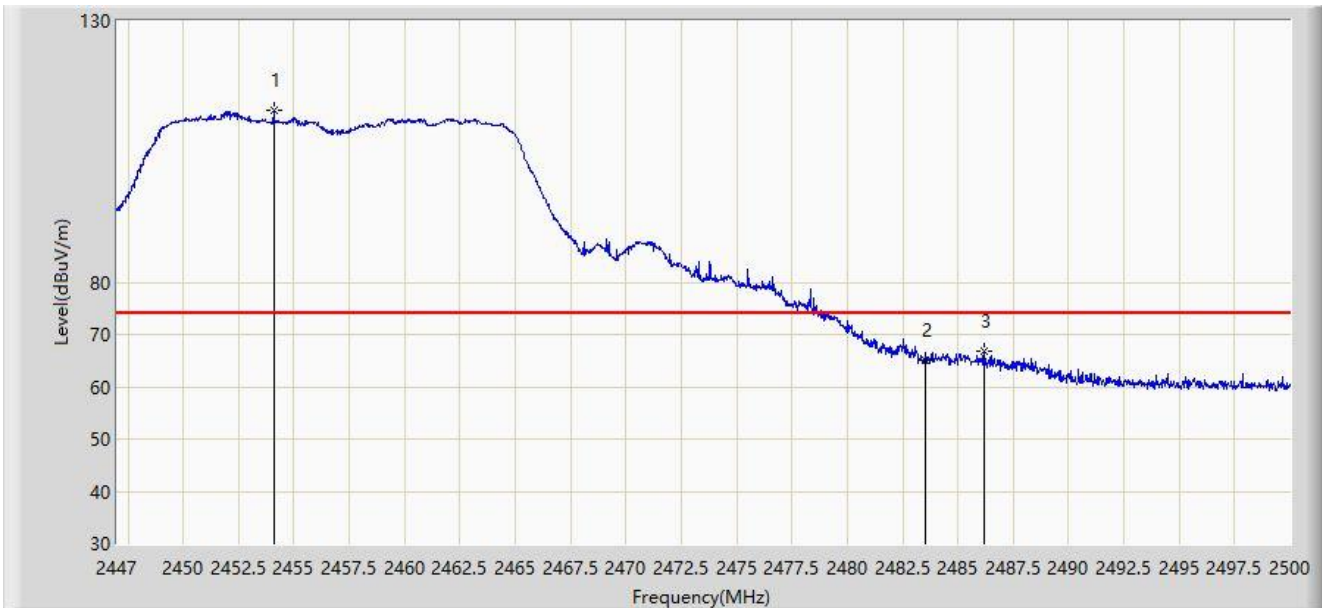
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.267	93.460	62.629	N/A	N/A	30.830	AV
2		2483.500	44.832	14.097	-9.168	54.000	30.734	AV
3	*	2483.649	44.982	14.247	-9.018	54.000	30.735	AV

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: 2023-03-04
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 802.11g at 2457MHz-AntB	



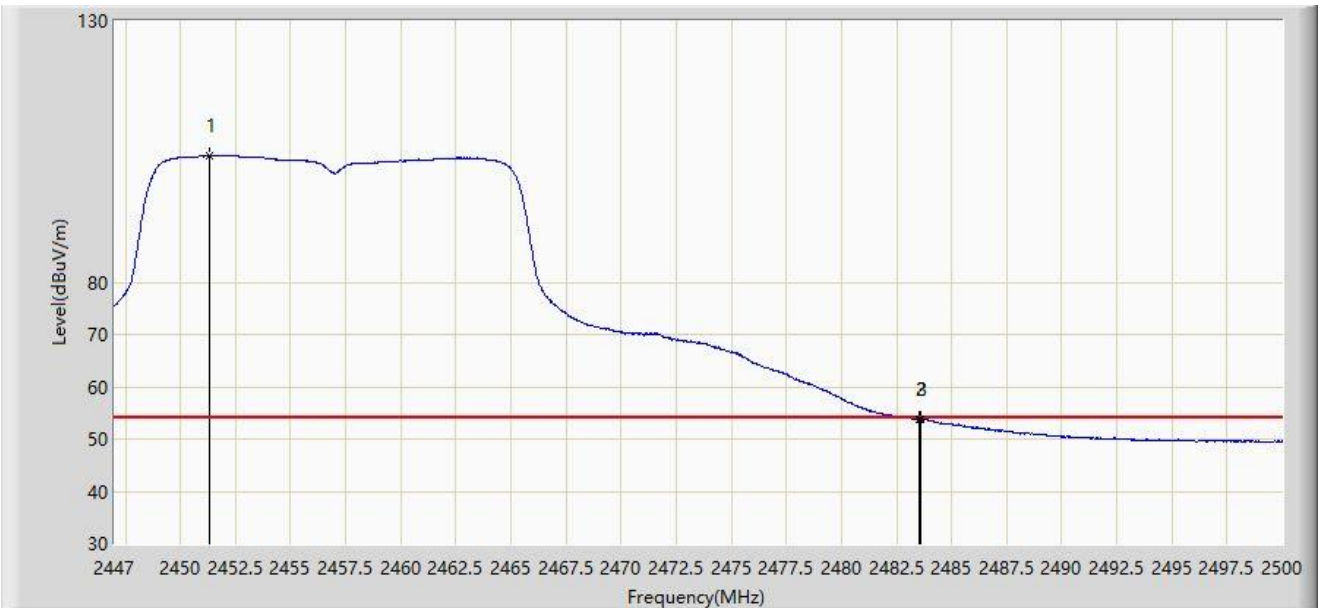
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.075	112.828	81.992	N/A	N/A	30.836	PK
2		2483.500	65.034	34.299	-8.966	74.000	30.734	PK
3	*	2486.194	66.778	36.042	-7.222	74.000	30.736	PK

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: 2023-03-04
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 802.11g at 2457MHz-AntB	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.293	104.245	73.414	N/A	N/A	30.830	AV
2		2483.500	53.710	22.975	-0.290	54.000	30.734	AV
3	*	2483.623	53.791	23.056	-0.209	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 Data: 2023-02-22
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 802.11g at 2462MHz-Ant B	



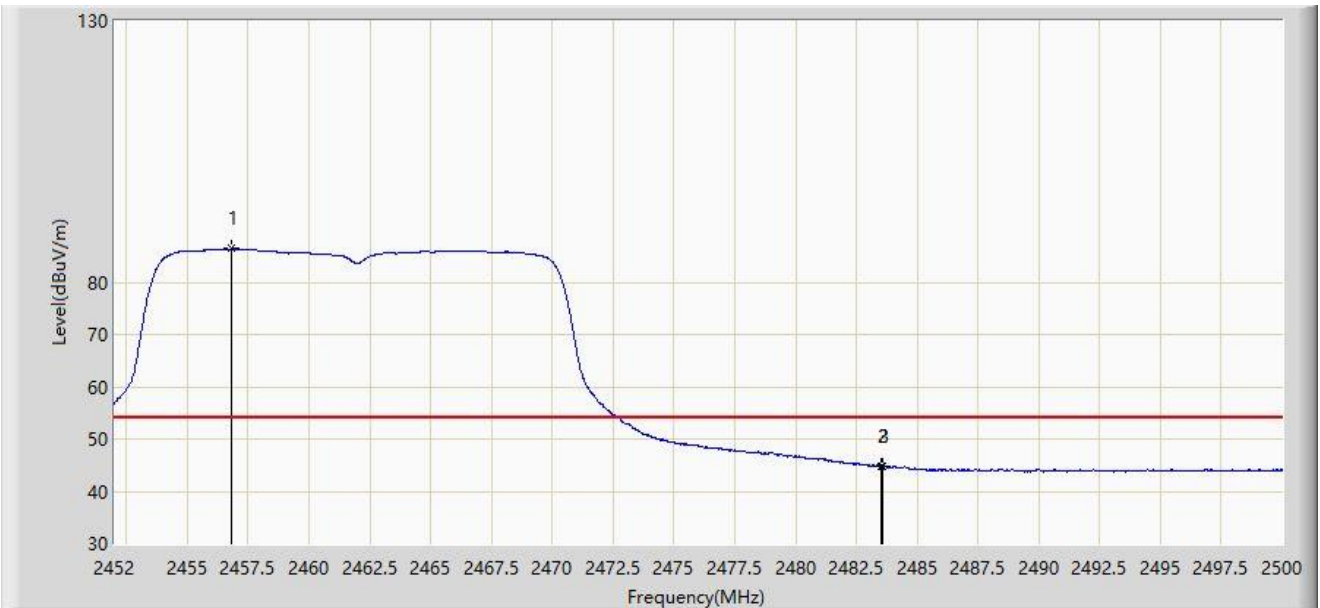
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.584	94.758	63.917	N/A	N/A	30.841	PK
2		2483.500	59.906	29.171	-14.094	74.000	30.734	PK
3	*	2483.512	60.673	29.938	-13.327	74.000	30.735	PK

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 Data: 2023-02-22
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 802.11g at 2462MHz-Ant B	



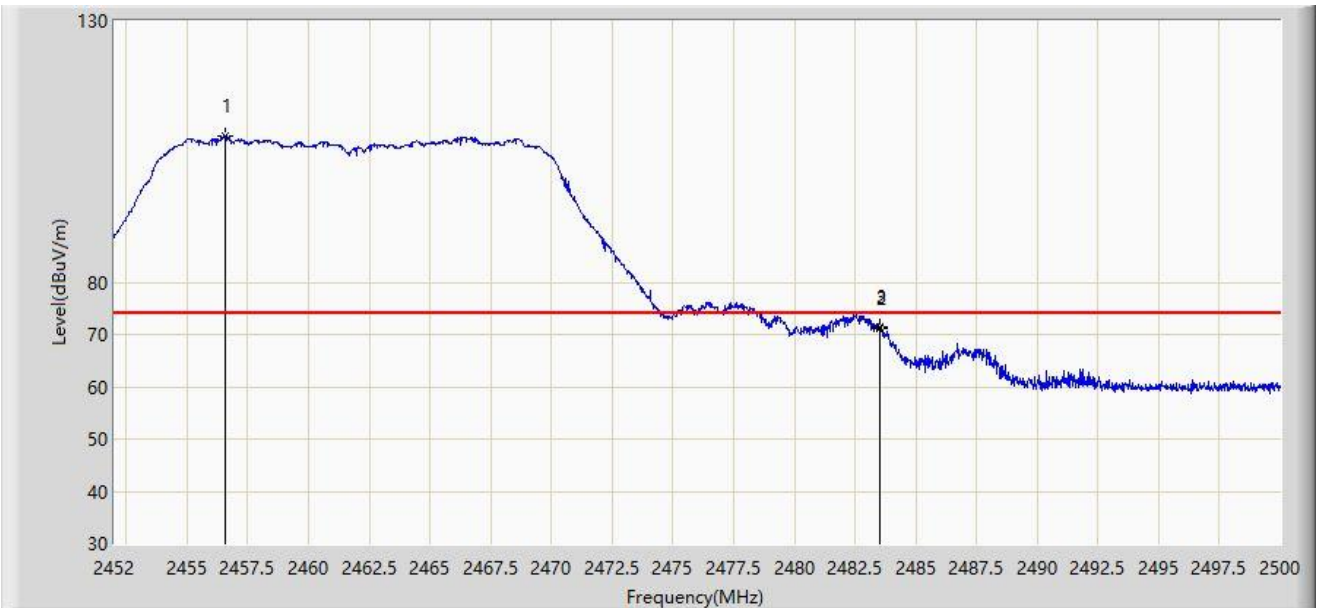
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.824	86.413	55.571	N/A	N/A	30.842	AV
2		2483.500	44.774	14.039	-9.226	54.000	30.734	AV
3	*	2483.584	44.825	14.090	-9.175	54.000	30.735	AV

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 Data: 2023-02-22
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 802.11g at 2462MHz-Ant B	



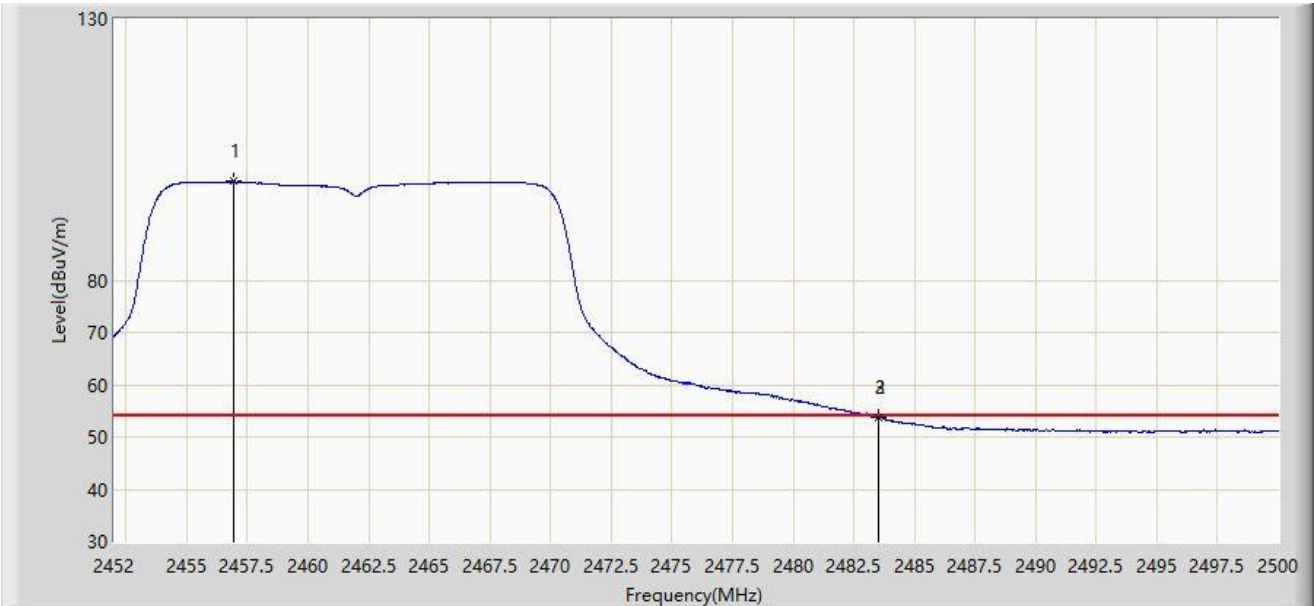
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.584	107.897	77.056	N/A	N/A	30.841	PK
2		2483.500	71.285	40.550	-2.715	74.000	30.734	PK
3	*	2483.536	71.515	40.780	-2.485	74.000	30.735	PK

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 Data: 2023-02-22
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 802.11g at 2462MHz-Ant B	



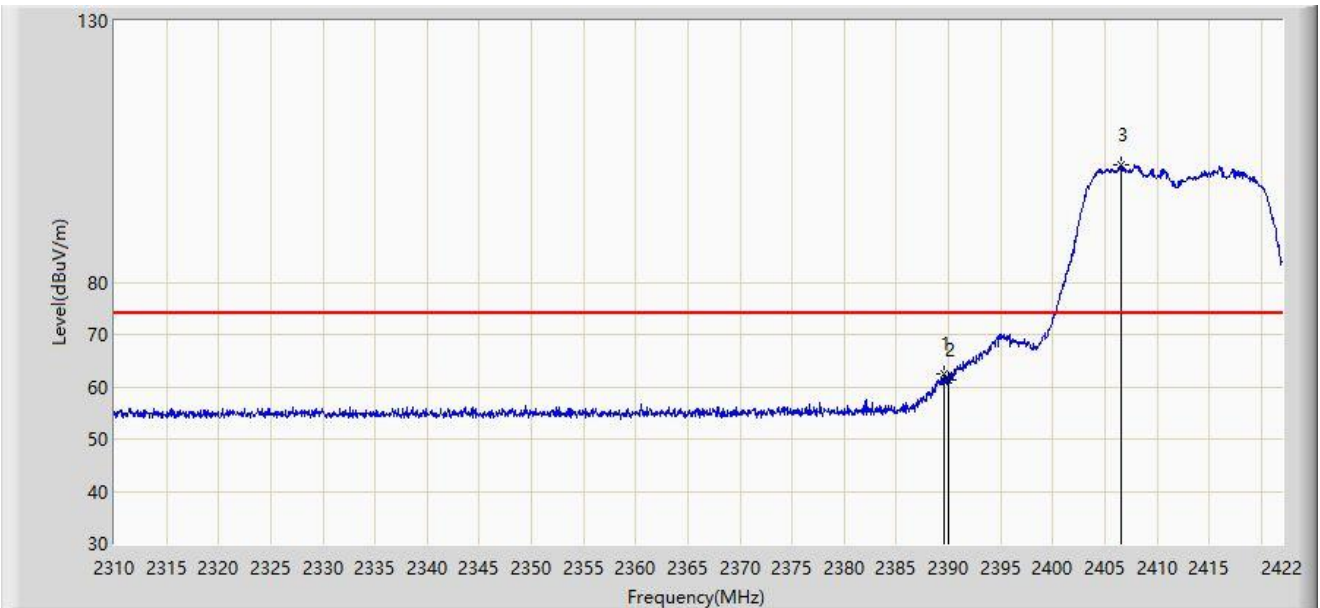
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.944	98.897	68.055	N/A	N/A	30.841	AV
2		2483.500	53.749	23.014	-0.251	54.000	30.734	AV
3	*	2483.536	53.820	23.085	-0.180	54.000	30.735	AV

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 Data: 2023-02-22
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 802.11n-HT20 at 2412MHz-Ant A + B	



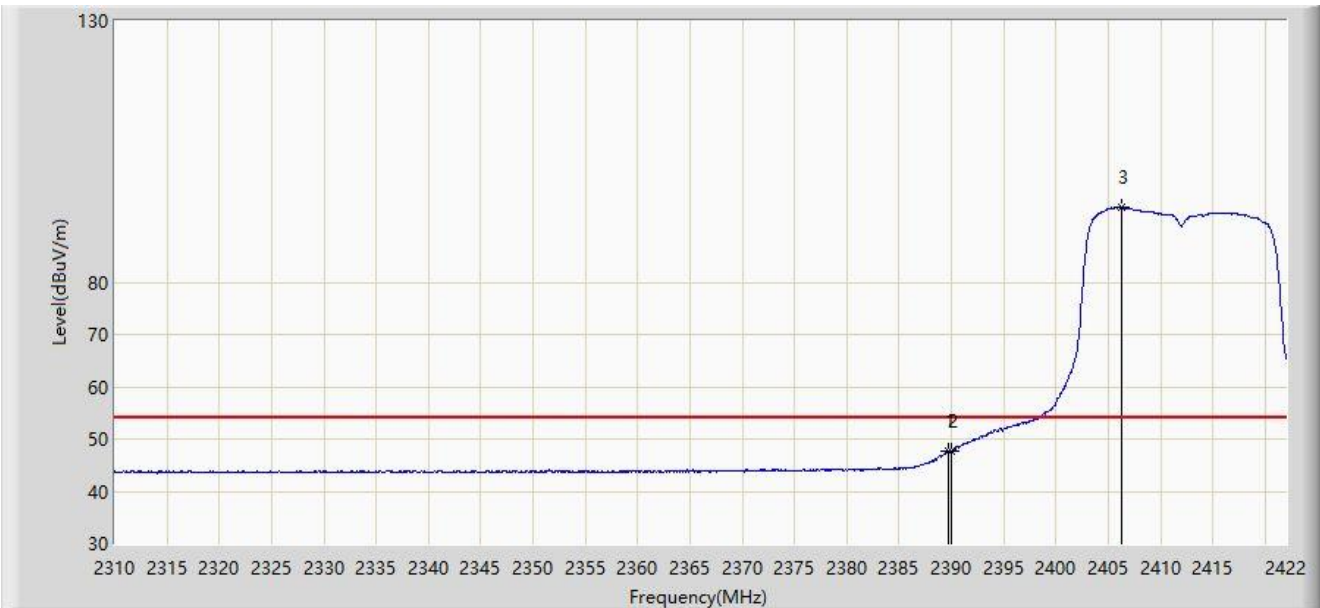
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.520	62.347	31.520	-11.653	74.000	30.828	PK
2		2390.000	61.316	30.493	-12.684	74.000	30.823	PK
3		2406.600	102.363	71.534	N/A	N/A	30.828	PK

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 Data: 2023-02-22
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 802.11n-HT20 at 2412MHz-Ant A + B	



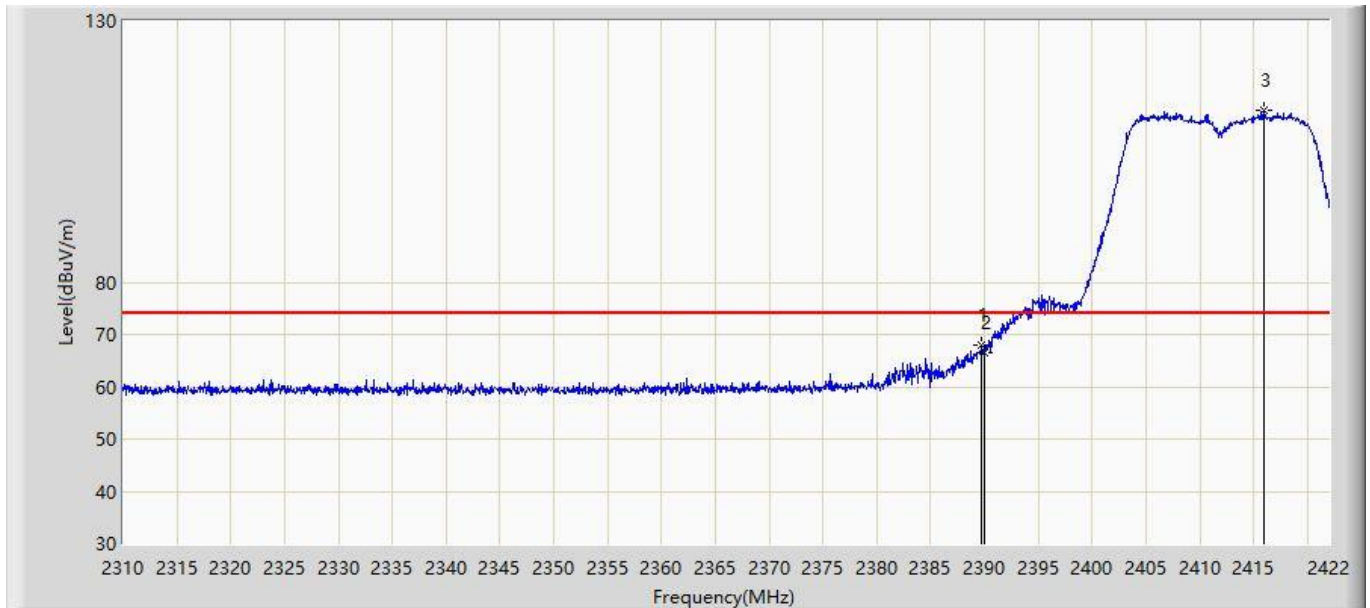
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.688	47.675	16.849	-6.325	54.000	30.825	AV
2		2390.000	47.620	16.797	-6.380	54.000	30.823	AV
3		2406.264	94.319	63.492	N/A	N/A	30.828	AV

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 Data: 2023-02-22
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 802.11n-HT20 at 2412MHz-Ant A + B	



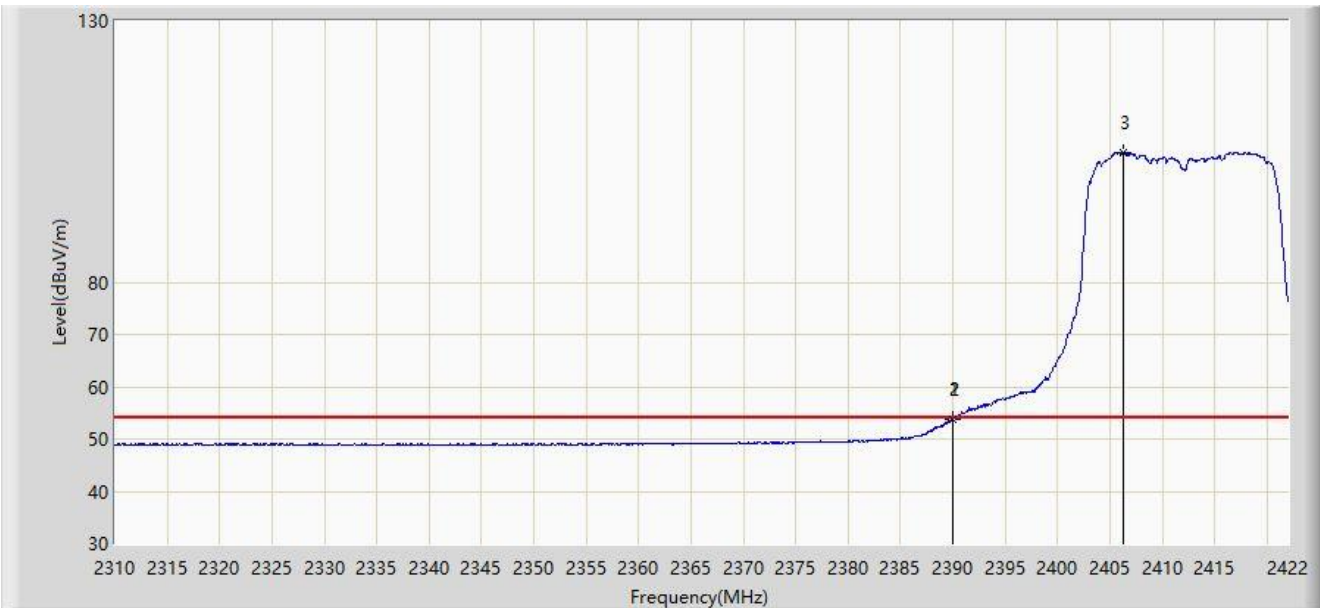
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.744	67.966	37.141	-6.034	74.000	30.825	PK
2		2390.000	66.619	35.796	-7.381	74.000	30.823	PK
3		2415.896	112.890	82.086	N/A	N/A	30.804	PK

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 Data: 2023-02-22
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 802.11n-HT20 at 2412MHz-Ant A + B	



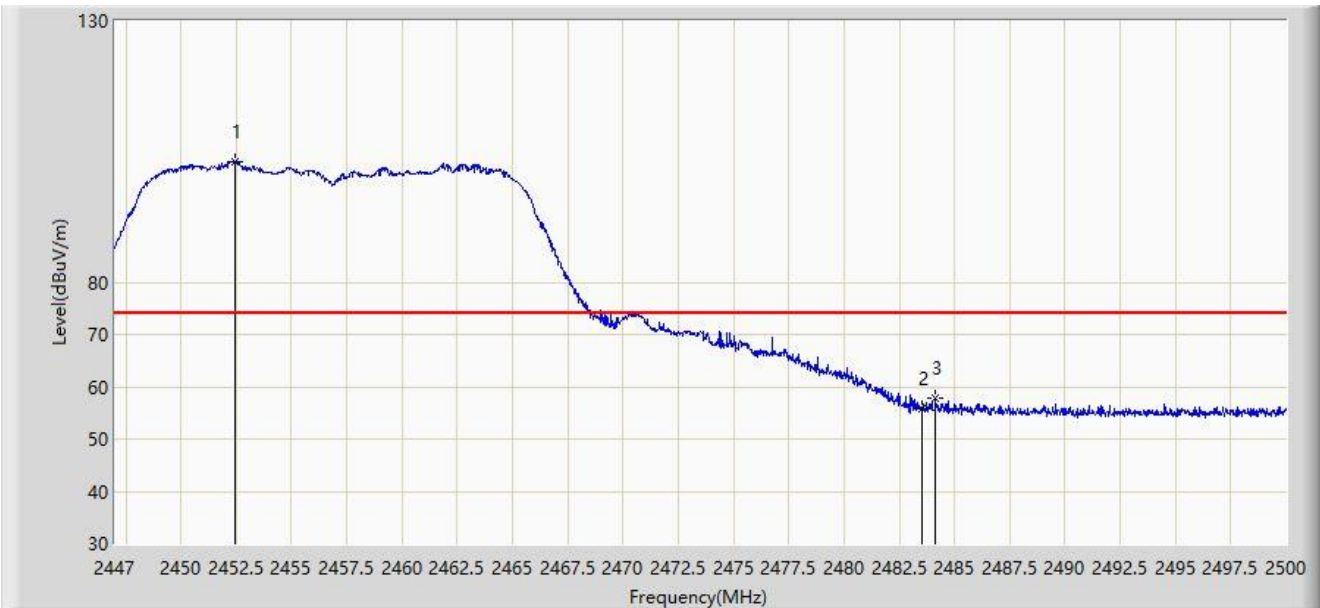
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	53.891	23.068	-0.109	54.000	30.824	AV
2		2390.000	53.857	23.034	-0.143	54.000	30.823	AV
3		2406.320	104.809	73.981	N/A	N/A	30.828	AV

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: 2023-03-04
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 802.11n-HT20 at 2457MHz-Ant A + B	



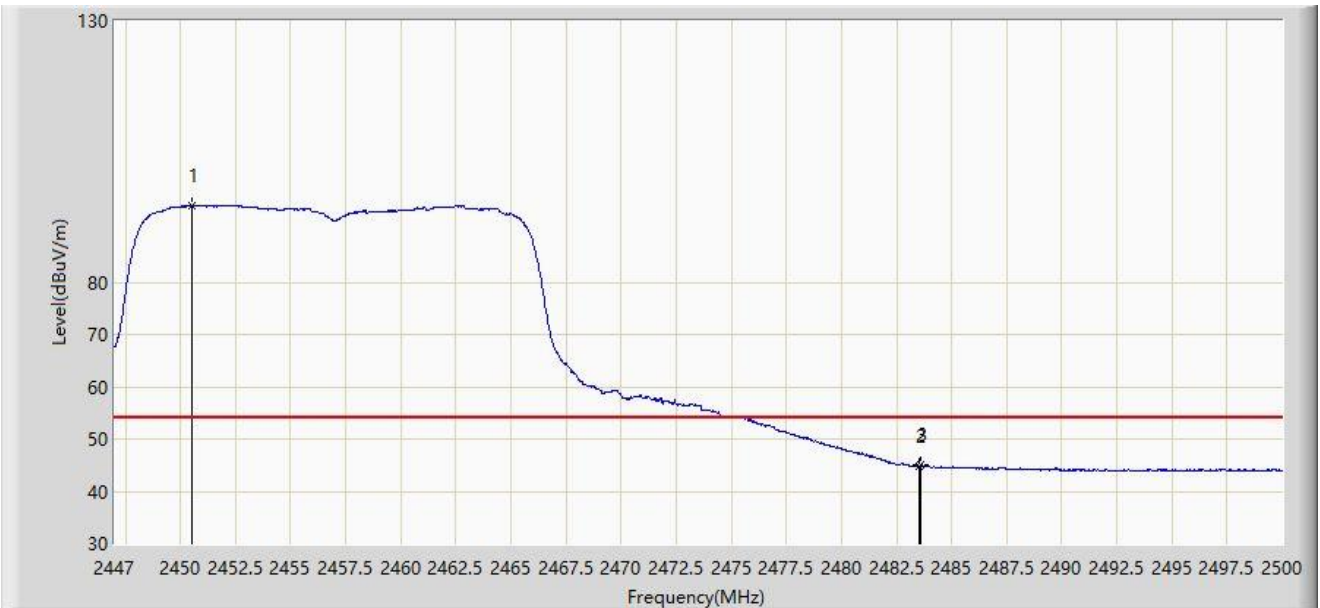
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2452.459	103.075	72.242	N/A	N/A	30.832	PK
2		2483.500	55.708	24.973	-18.292	74.000	30.734	PK
3	*	2484.126	57.922	27.187	-16.078	74.000	30.735	PK

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: 2023-03-04
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 802.11n-HT20 at 2457MHz-Ant A + B	



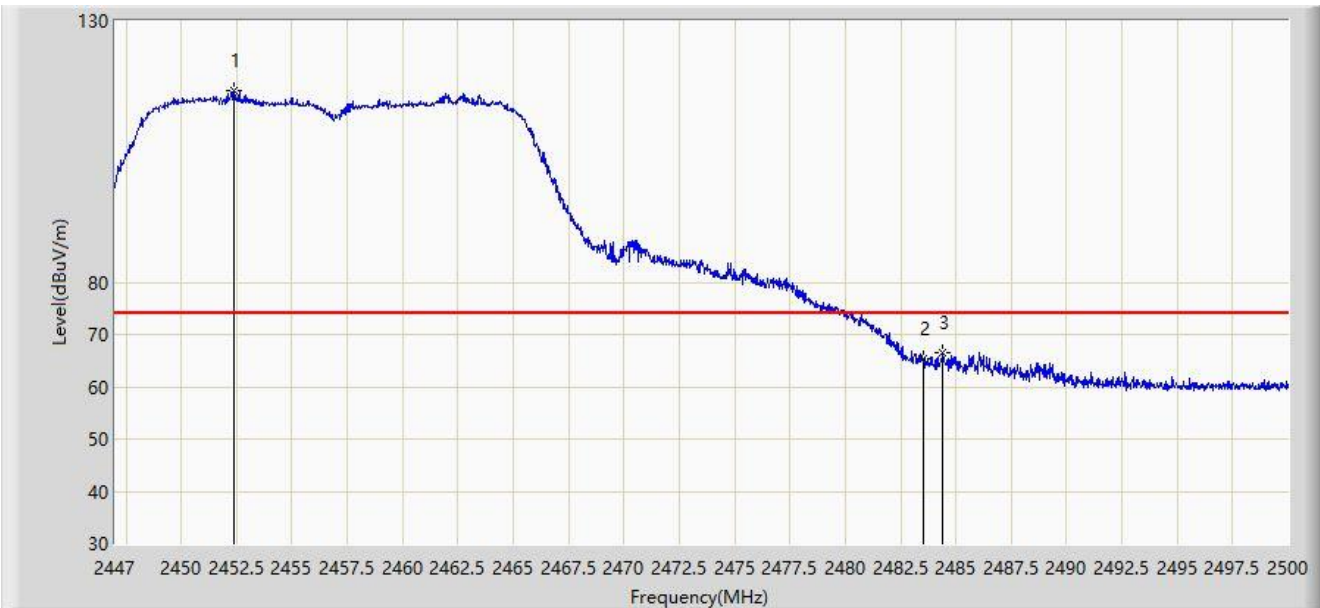
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2450.498	94.721	63.892	N/A	N/A	30.829	AV
2		2483.500	44.828	14.093	-9.172	54.000	30.734	AV
3	*	2483.623	45.071	14.336	-8.929	54.000	30.735	AV

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: 2023-03-04
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 802.11n-HT20 at 2457MHz-Ant A + B	



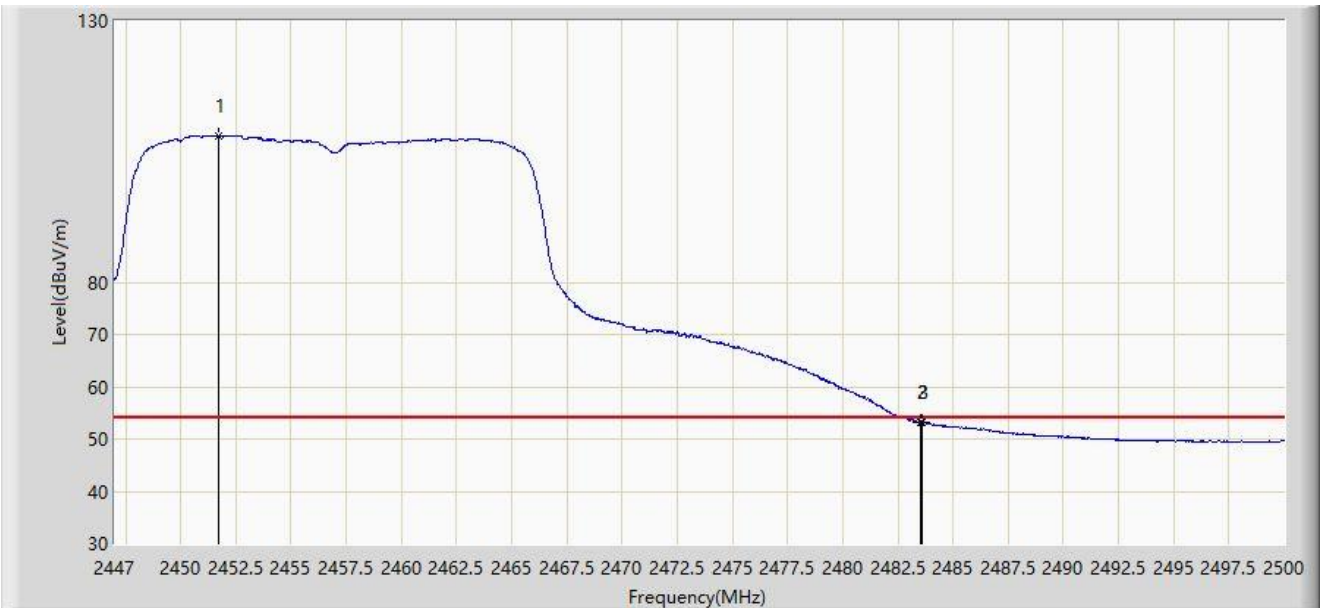
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2452.406	116.575	85.742	N/A	N/A	30.832	PK
2		2483.500	65.277	34.542	-8.723	74.000	30.734	PK
3	*	2484.392	66.394	35.659	-7.606	74.000	30.735	PK

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: 2023-03-04
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 802.11n-HT20 at 2457MHz-Ant A + B	



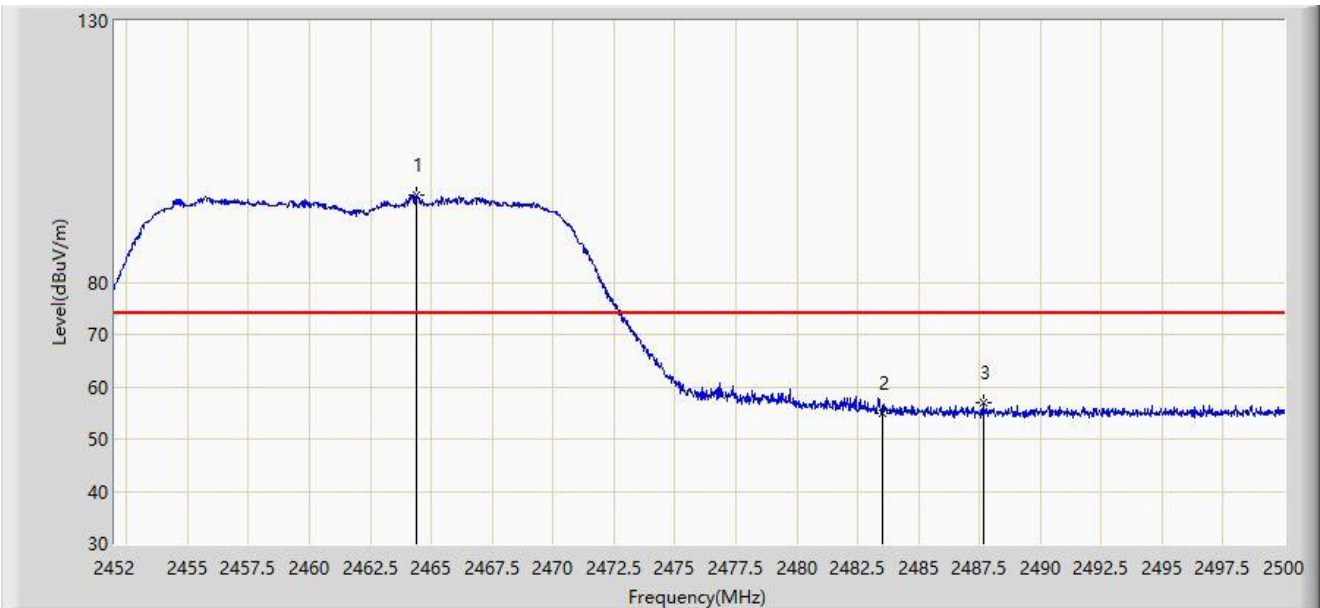
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2451.717	108.090	77.259	N/A	N/A	30.831	AV
2		2483.500	53.169	22.434	-0.831	54.000	30.734	AV
3	*	2483.570	53.284	22.549	-0.716	54.000	30.735	AV

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 Data: 2023-02-22
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 802.11n-HT20 at 2462MHz-Ant A + B	



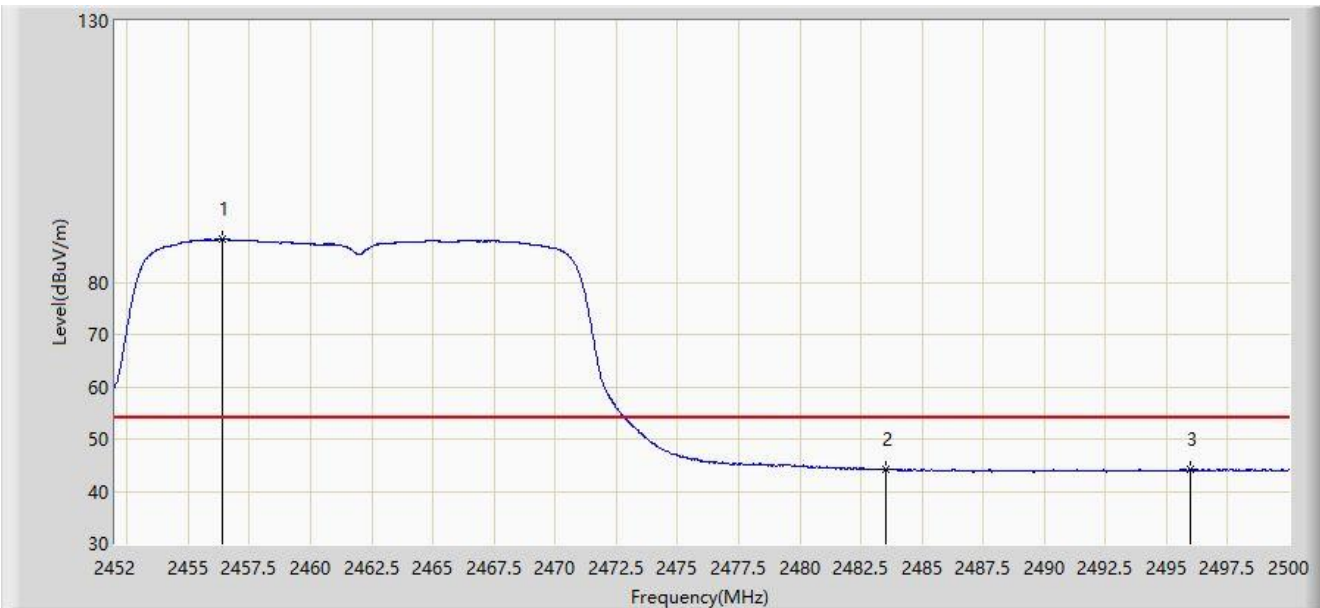
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.384	96.596	65.761	N/A	N/A	30.836	PK
2		2483.500	55.020	24.285	-18.980	74.000	30.734	PK
3	*	2487.640	56.916	26.179	-17.084	74.000	30.737	PK

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 Data: 2023-02-22
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 802.11n-HT20 at 2462MHz-Ant A + B	



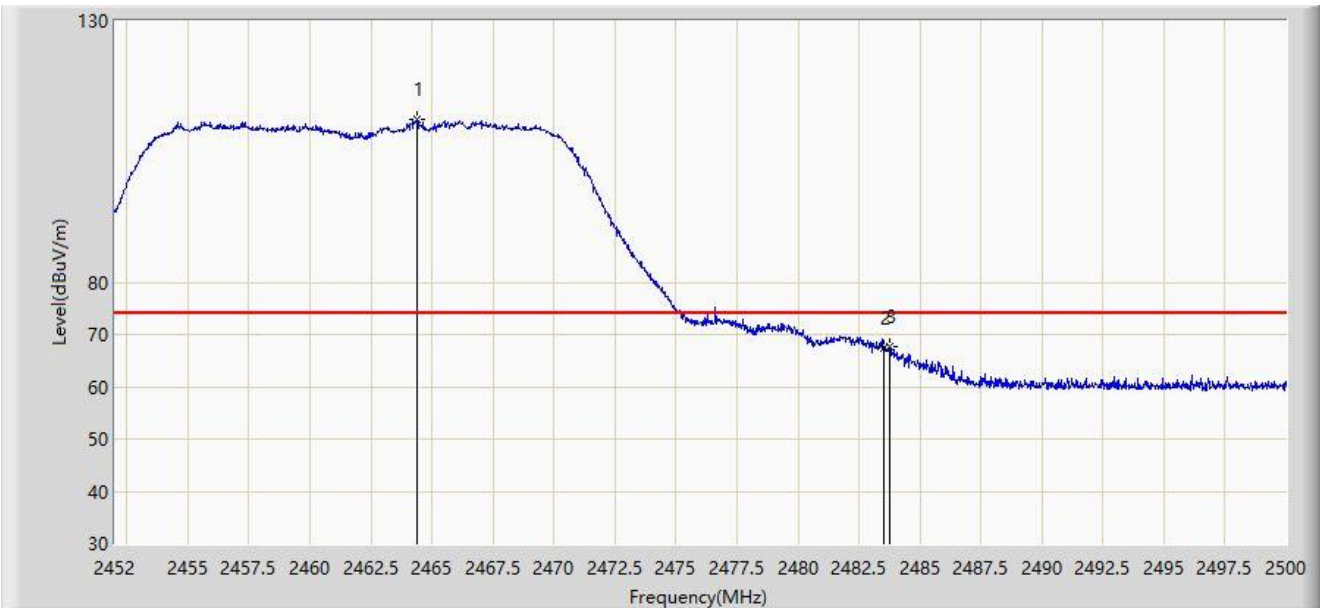
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2456.416	88.228	57.387	N/A	N/A	30.841	AV
2		2483.500	44.239	13.504	-9.761	54.000	30.734	AV
3	*	2495.944	44.254	13.512	-9.746	54.000	30.742	AV

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 Data: 2023-02-22
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 802.11n-HT20 at 2462MHz-Ant A + B	



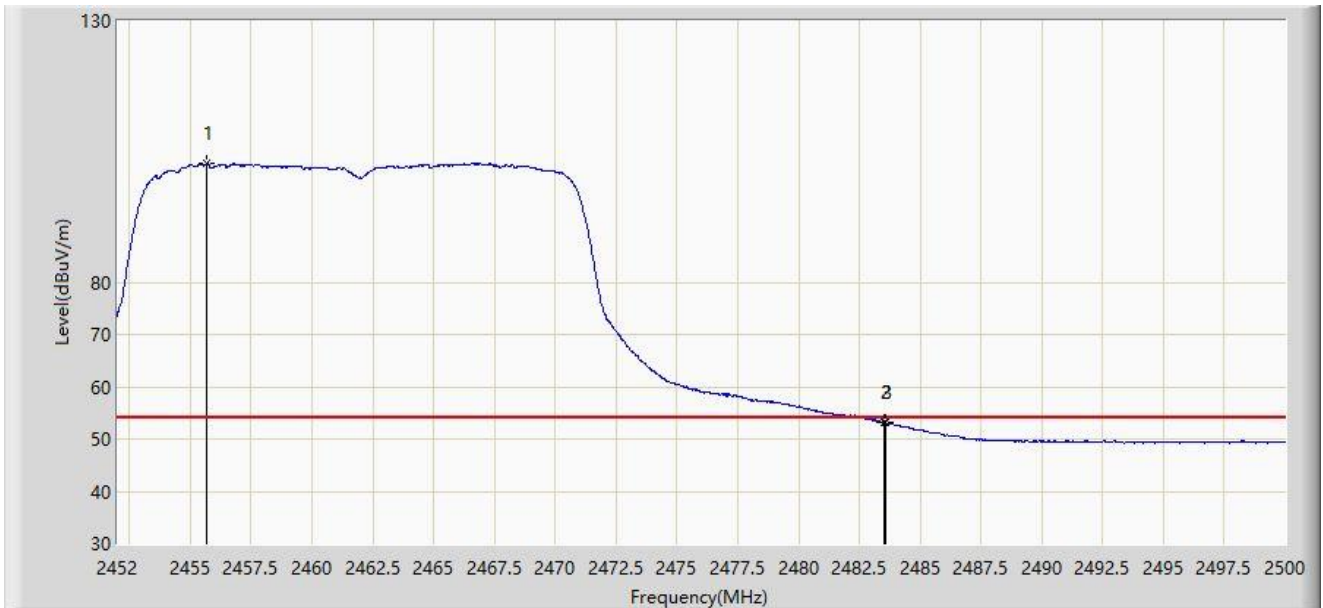
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.384	111.233	80.398	N/A	N/A	30.836	PK
2		2483.500	67.280	36.545	-6.720	74.000	30.734	PK
3	*	2483.752	67.702	36.967	-6.298	74.000	30.735	PK

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 Data: 2023-02-22
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 802.11n-HT20 at 2462MHz-Ant A + B	



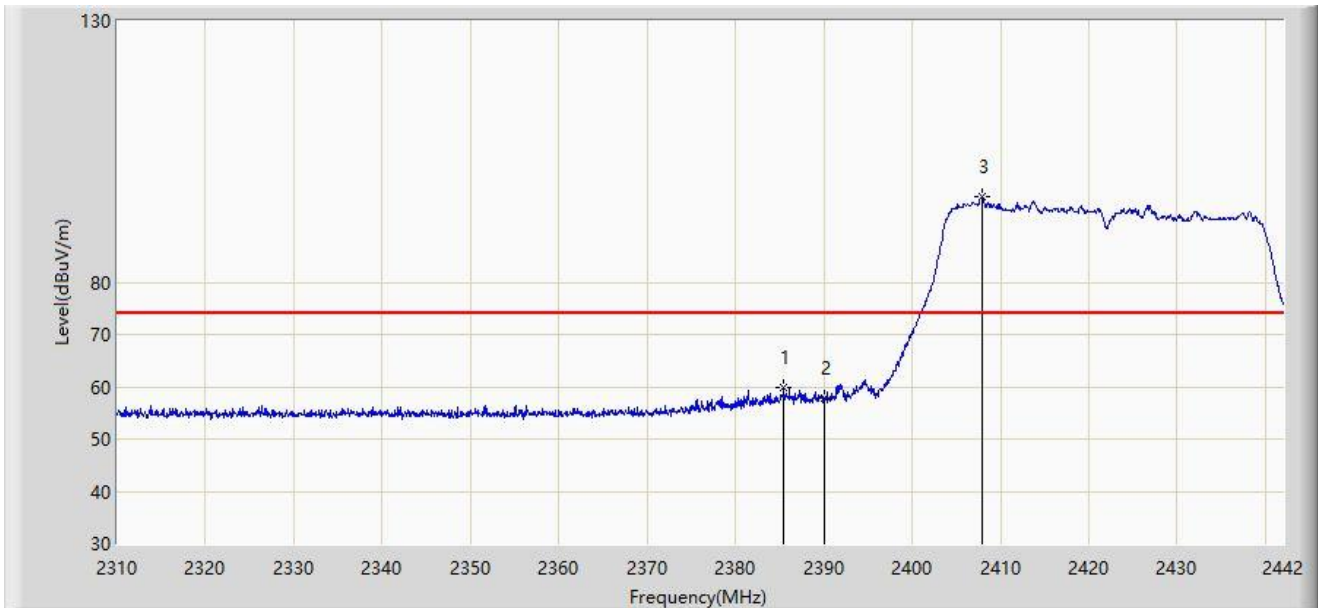
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.696	102.668	71.829	N/A	N/A	30.840	AV
2		2483.500	53.100	22.365	-0.900	54.000	30.734	AV
3	*	2483.584	53.219	22.484	-0.781	54.000	30.735	AV

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 Data: 2023-02-22
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 802.11n-HT40 at 2422MHz-Ant A + B	



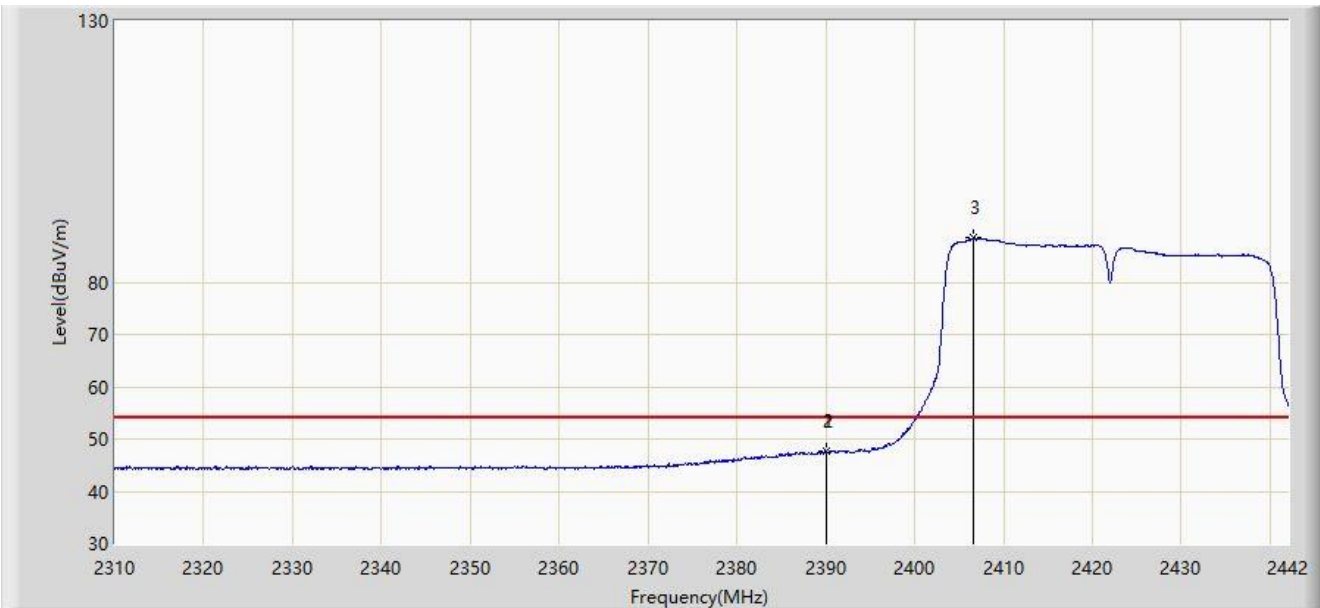
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.438	59.881	29.017	-14.119	74.000	30.864	PK
2		2390.000	57.892	27.069	-16.108	74.000	30.823	PK
3		2407.878	96.426	65.593	N/A	N/A	30.833	PK

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 Data: 2023-02-22
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 802.11n-HT40 at 2422MHz-Ant A + B	



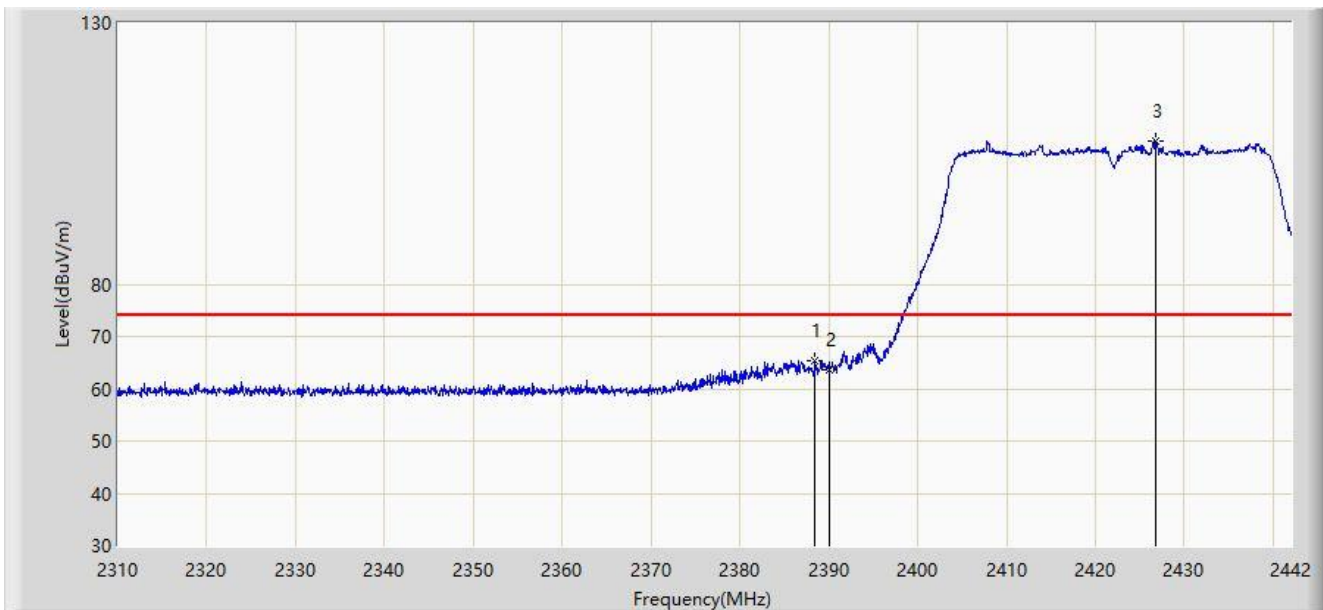
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.992	47.652	16.829	-6.348	54.000	30.823	AV
2		2390.000	47.635	16.812	-6.365	54.000	30.823	AV
3		2406.624	88.455	57.626	N/A	N/A	30.829	AV

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 Data: 2023-02-22
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 802.11n-HT40 at 2422MHz-Ant A + B	



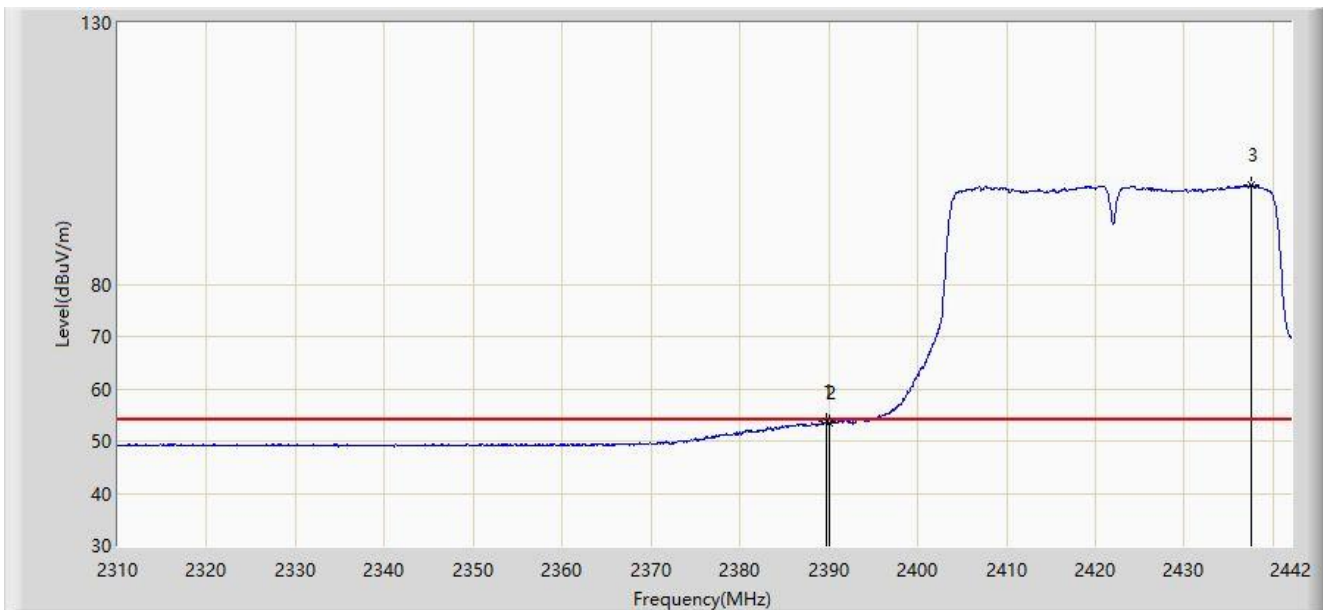
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.408	65.384	34.547	-8.616	74.000	30.837	PK
2		2390.000	63.602	32.779	-10.398	74.000	30.823	PK
3		2426.754	107.407	76.691	N/A	N/A	30.716	PK

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 Data: 2023-02-22
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 802.11n-HT40 at 2422MHz-Ant A + B	



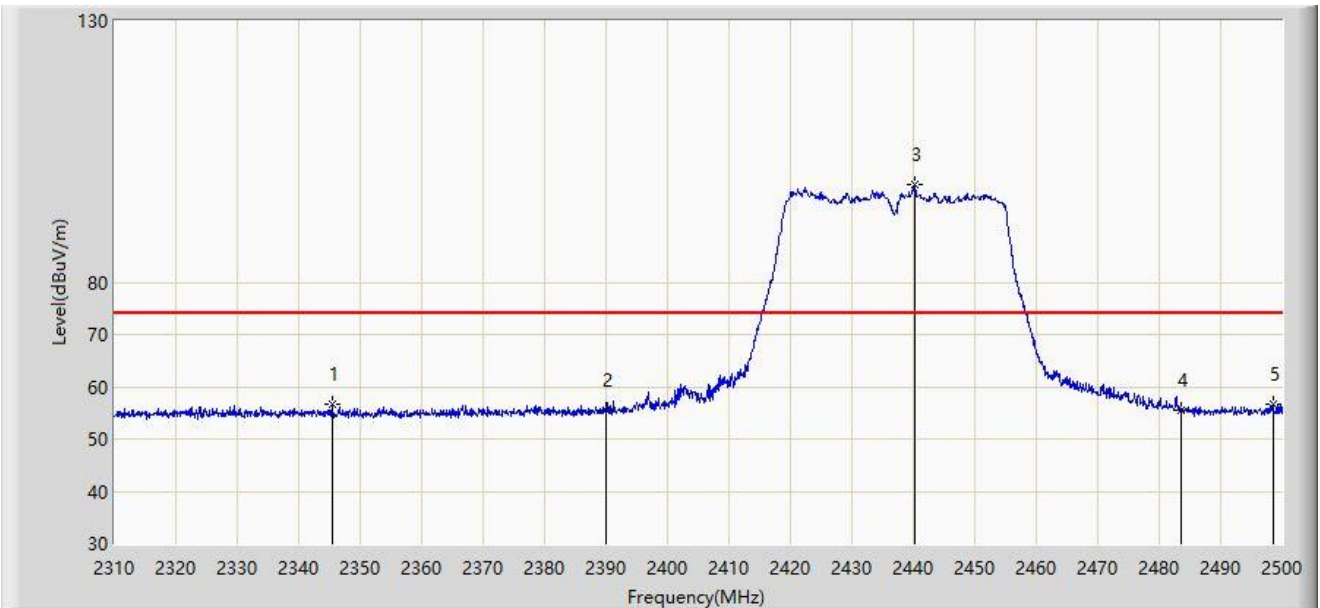
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.728	53.680	22.855	-0.320	54.000	30.825	AV
2		2390.000	53.388	22.565	-0.612	54.000	30.823	AV
3		2437.578	98.951	68.182	N/A	N/A	30.769	AV

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: 2023-03-04
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 802.11n-HT40 at 2437MHz-Ant A + B	



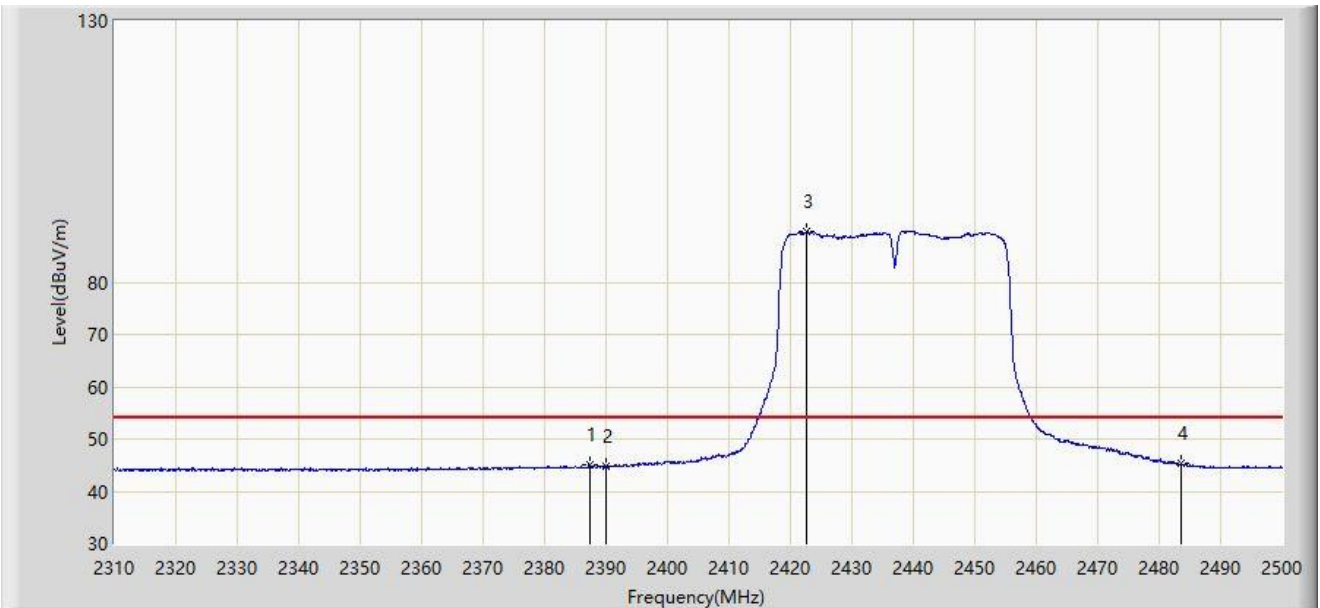
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2345.435	56.791	25.871	-17.209	74.000	30.920	PK
2		2390.000	55.512	24.689	-18.488	74.000	30.823	PK
3		2440.150	98.553	67.767	N/A	N/A	30.786	PK
4		2483.500	55.383	24.648	-18.617	74.000	30.734	PK
5		2498.480	56.785	26.043	-17.215	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: 2023-03-04
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 802.11n-HT40 at 2437MHz-Ant A + B	



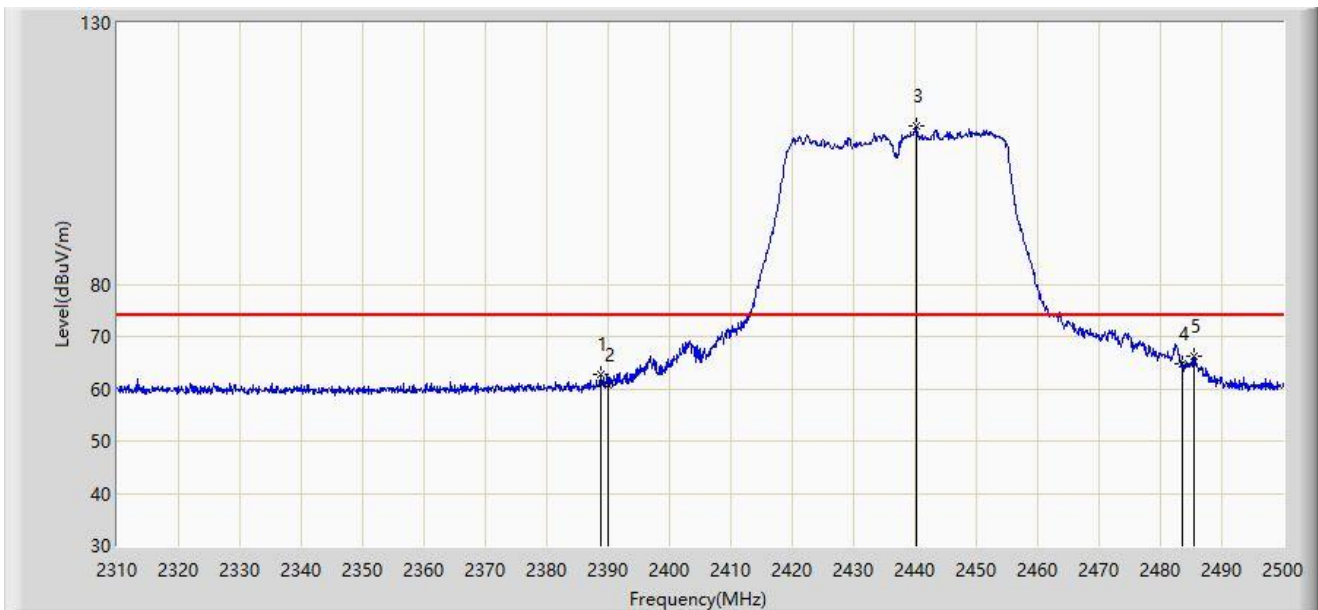
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		2387.330	44.976	14.129	-9.024	54.000	30.847	AV
2		2390.000	44.809	13.986	-9.191	54.000	30.823	AV
3		2422.670	89.776	59.027	N/A	N/A	30.749	AV
4	*	2483.500	45.242	14.507	-8.758	54.000	30.734	AV

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).

Site: NS-AC1	Test Date: 2023-03-04
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 802.11n-HT40 at 2437MHz-Ant A + B	



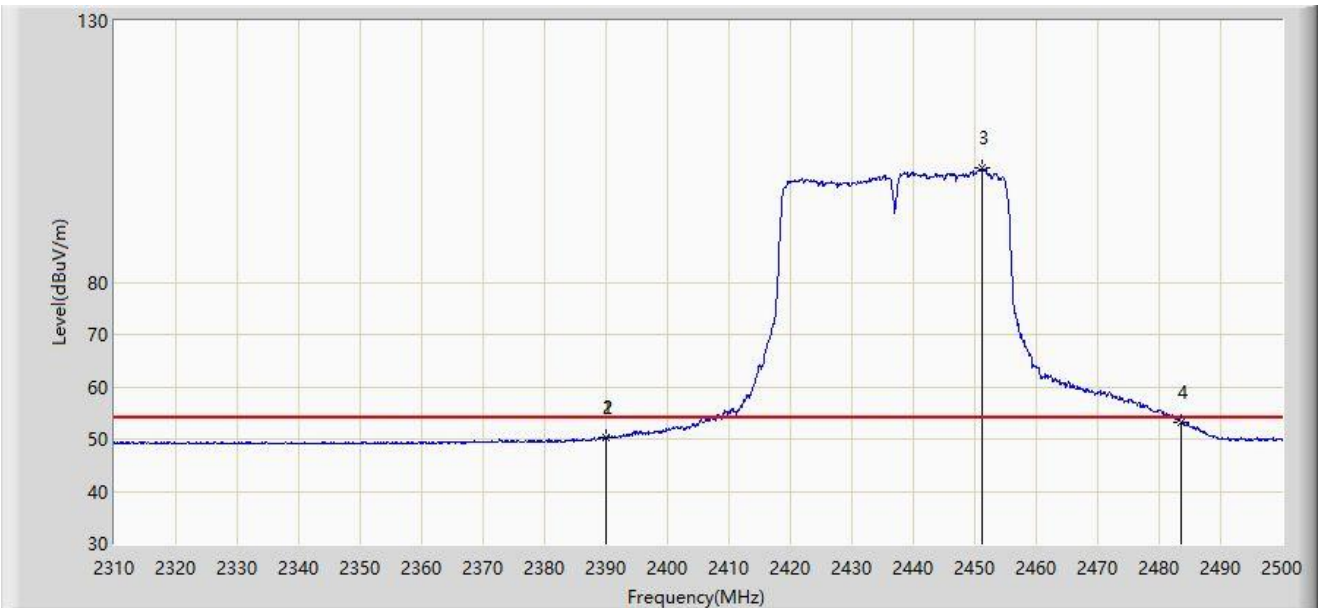
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2388.850	62.844	32.011	-11.156	74.000	30.833	PK
2		2390.000	60.702	29.879	-13.298	74.000	30.823	PK
3		2440.150	110.323	79.537	N/A	N/A	30.786	PK
4		2483.500	64.838	34.103	-9.162	74.000	30.734	PK
5	*	2485.560	66.213	35.477	-7.787	74.000	30.736	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: 2023-03-04
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 802.11n-HT40 at 2437MHz-Ant A + B	



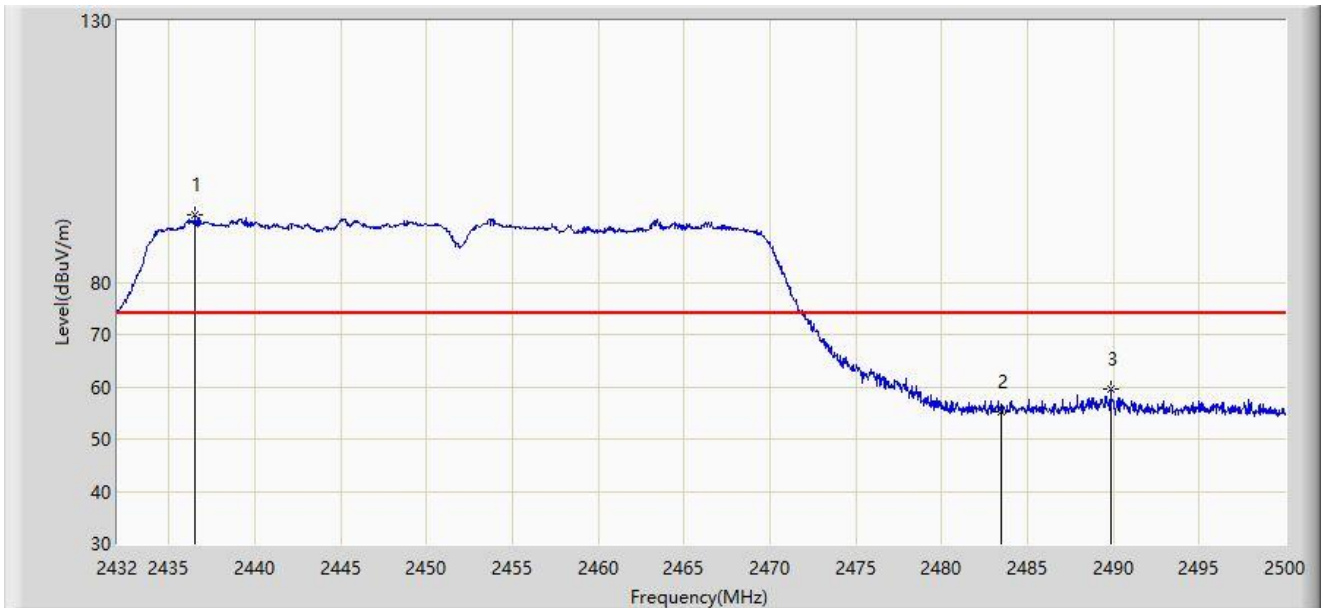
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		2389.895	50.336	19.512	-3.664	54.000	30.824	AV
2		2390.000	50.207	19.384	-3.793	54.000	30.823	AV
3		2451.170	101.777	70.947	N/A	N/A	30.831	AV
4	*	2483.500	53.229	22.494	-0.771	54.000	30.734	AV

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).

Site: NS-AC1	Test Data: 2023-02-22
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 802.11n-HT40 at 2452MHz-Ant A + B	



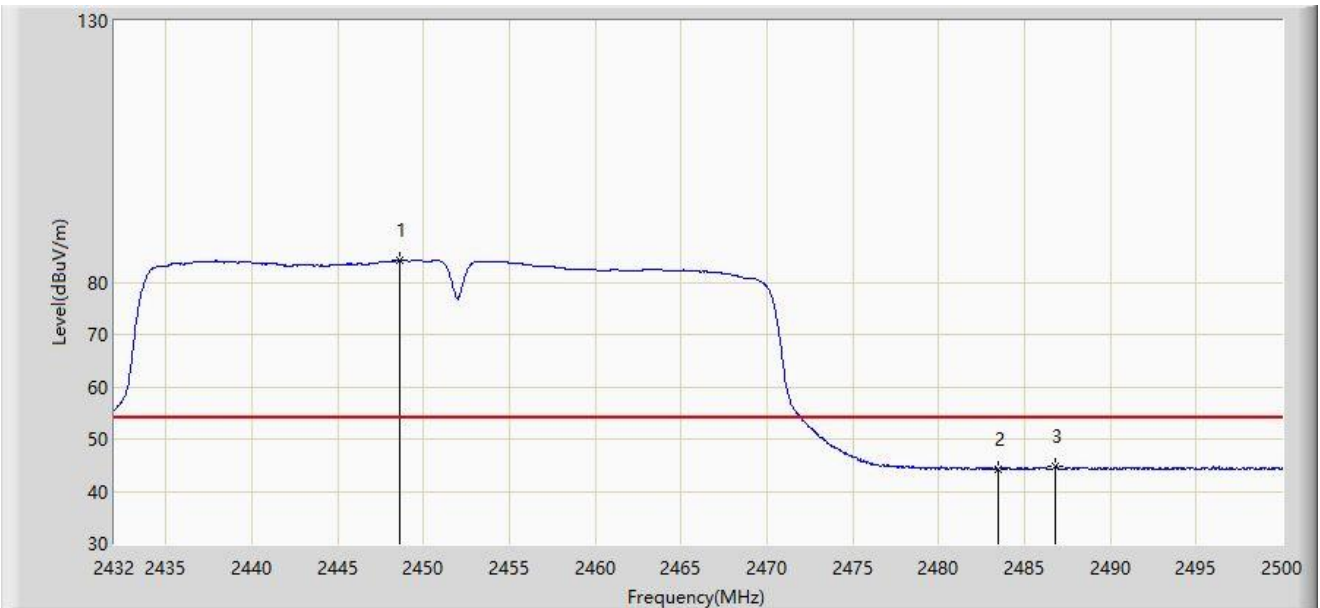
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2436.556	92.758	61.996	N/A	N/A	30.762	PK
2		2483.500	55.351	24.616	-18.649	74.000	30.734	PK
3	*	2489.834	59.679	28.941	-14.321	74.000	30.739	PK

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 Data: 2023-02-22
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 802.11n-HT40 at 2452MHz-Ant A + B	



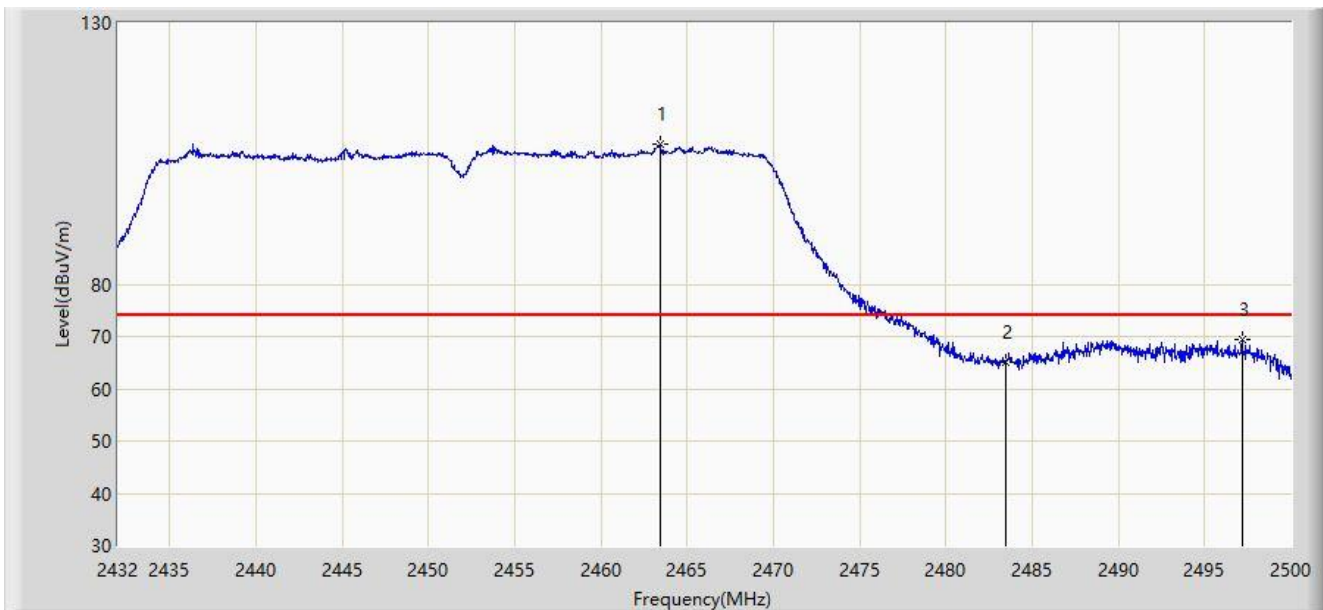
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2448.592	84.174	53.349	N/A	N/A	30.825	AV
2		2483.500	44.251	13.516	-9.749	54.000	30.734	AV
3	*	2486.808	44.678	13.941	-9.322	54.000	30.737	AV

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 Data: 2023-02-22
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 802.11n-HT40 at 2452MHz-Ant A + B	



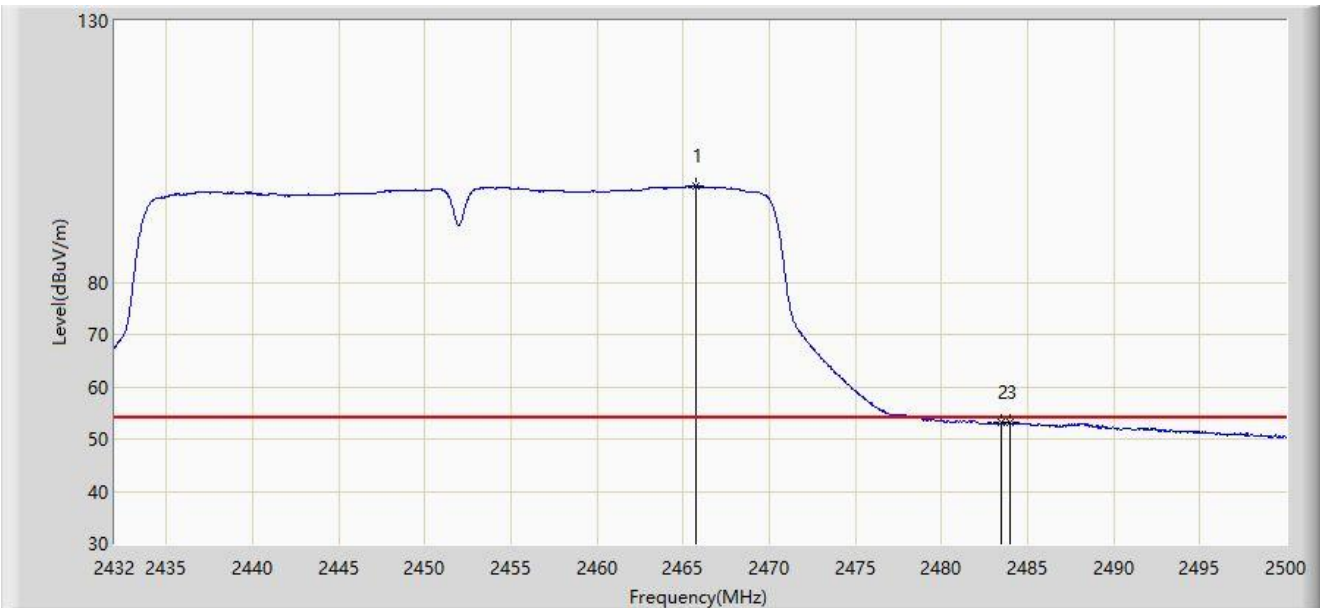
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.450	106.776	75.934	N/A	N/A	30.842	PK
2		2483.500	65.146	34.411	-8.854	74.000	30.734	PK
3	*	2497.178	69.455	38.713	-4.545	74.000	30.742	PK

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 Data: 2023-02-22
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 802.11n-HT40 at 2452MHz-Ant A + B	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2465.728	98.300	67.474	N/A	N/A	30.825	AV
2		2483.500	53.095	22.360	-0.905	54.000	30.734	AV
3	*	2484.020	53.146	22.411	-0.854	54.000	30.735	AV

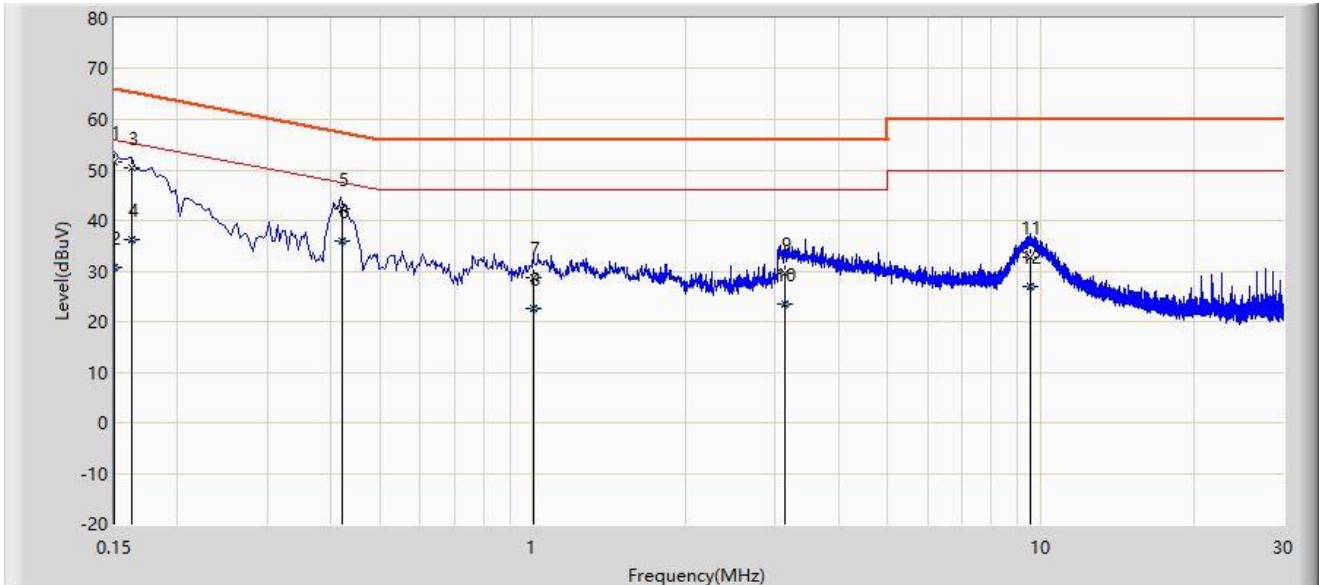
Note 1: " * ", means this data is the worst emission level.

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

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

A.8 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: Flag Yang
Probe: ENV216_102493_0.15MHz~30MHz-C	Polarity: Line
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz-Ant A	



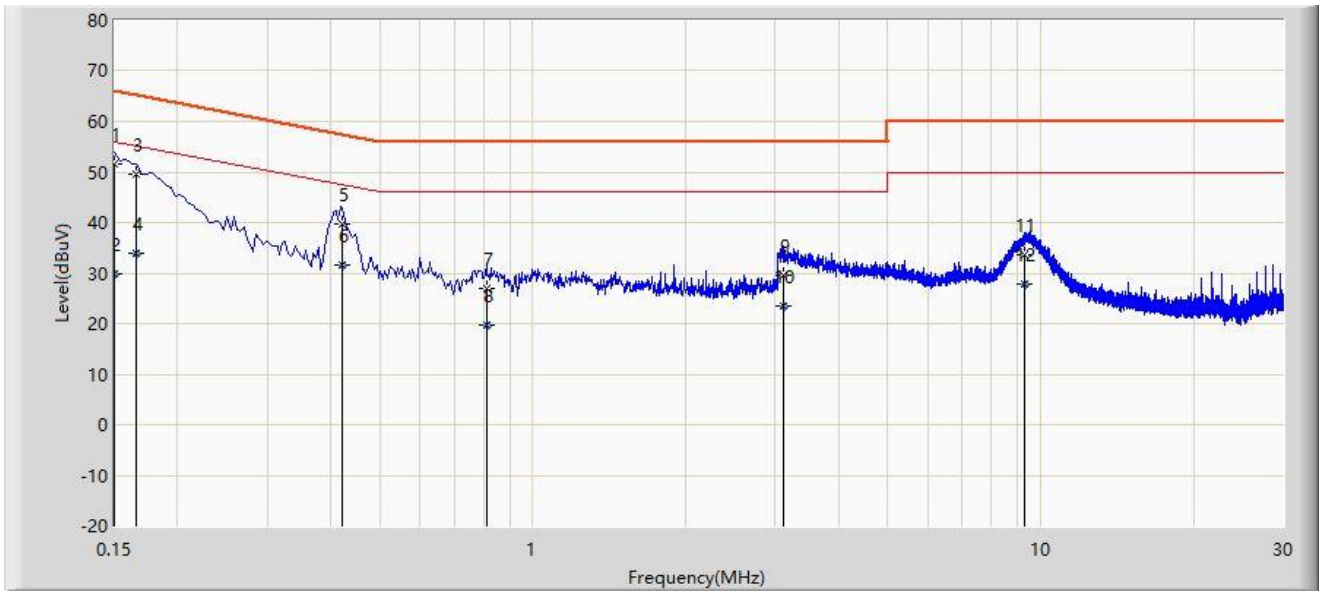
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.150	51.650	42.193	-14.350	66.000	9.457	QP
2		0.150	30.628	21.171	-25.372	56.000	9.457	AV
3		0.162	50.534	41.071	-14.827	65.361	9.463	QP
4		0.162	36.255	26.792	-19.106	55.361	9.463	AV
5		0.421	42.329	32.848	-15.101	57.430	9.481	QP
6	*	0.421	35.971	26.490	-11.459	47.430	9.481	AV
7		1.002	28.774	19.269	-27.226	56.000	9.505	QP
8		1.002	22.591	13.086	-23.409	46.000	9.505	AV
9		3.142	29.556	19.978	-26.444	56.000	9.578	QP
10		3.142	23.572	13.994	-22.428	46.000	9.578	AV
11		9.518	32.808	23.102	-27.192	60.000	9.706	QP
12		9.518	26.959	17.253	-23.041	50.000	9.706	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: Flag Yang
Probe: ENV216_102493_0.15MHz~30MHz-C	Polarity: Neutral
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2437MHz-Ant A	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	51.493	42.056	-14.507	66.000	9.437	QP
2		0.150	29.879	20.442	-26.121	56.000	9.437	AV
3		0.166	49.690	40.241	-15.469	65.158	9.448	QP
4		0.166	33.961	24.513	-21.197	55.158	9.448	AV
5		0.422	39.581	30.107	-17.825	57.406	9.473	QP
6		0.422	31.649	22.176	-15.756	47.406	9.473	AV
7		0.810	26.937	17.432	-29.063	56.000	9.505	QP
8		0.810	19.828	10.323	-26.172	46.000	9.505	AV
9		3.110	29.432	19.843	-26.568	56.000	9.589	QP
10		3.110	23.515	13.926	-22.485	46.000	9.589	AV
11		9.302	33.633	23.848	-26.367	60.000	9.785	QP
12		9.302	27.922	18.137	-22.078	50.000	9.785	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
