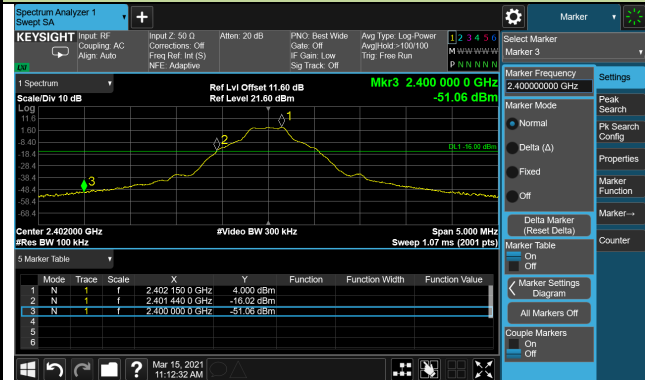
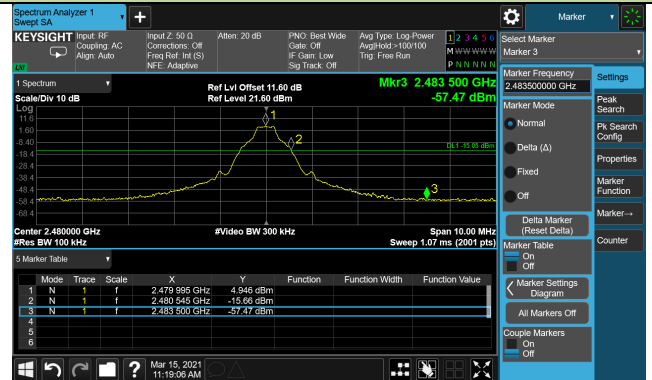


Band-edge Compliance

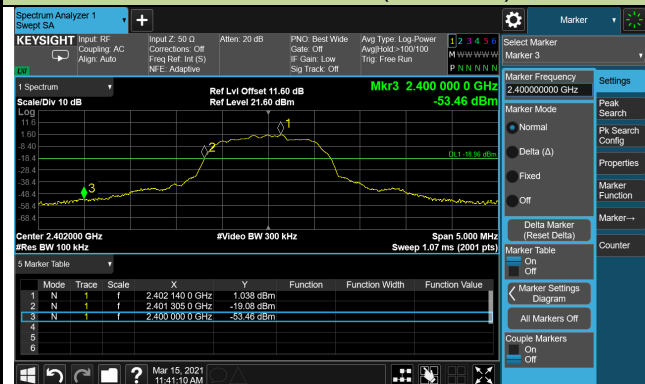
DH5 - Channel 00 (2402MHz)



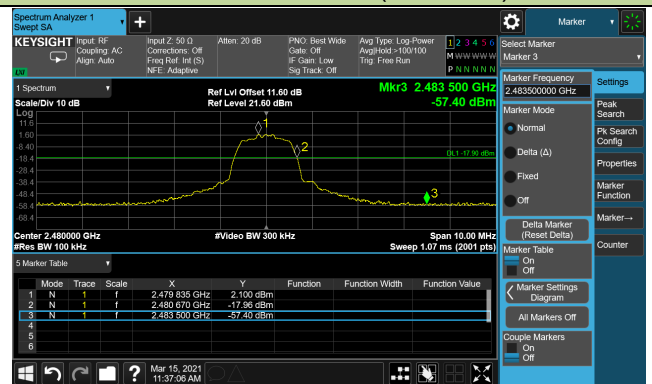
DH5 - Channel 78 (2480MHz)



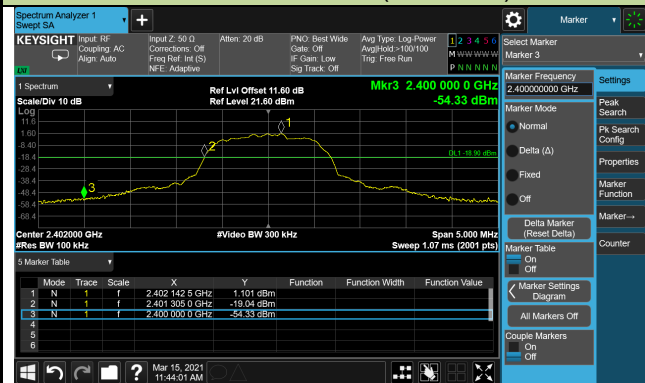
2DH5 - Channel 00 (2402MHz)



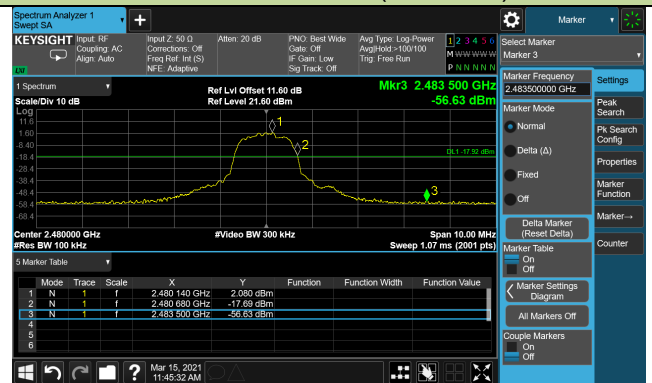
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)

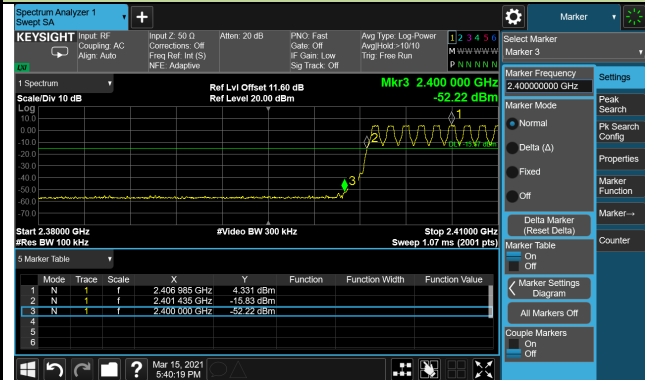


3DH5 - Channel 78 (2480MHz)

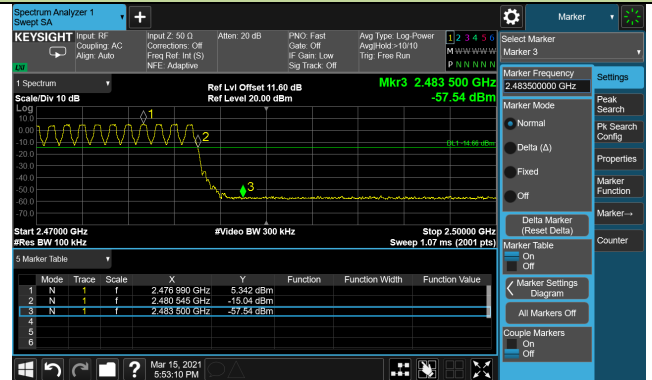


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

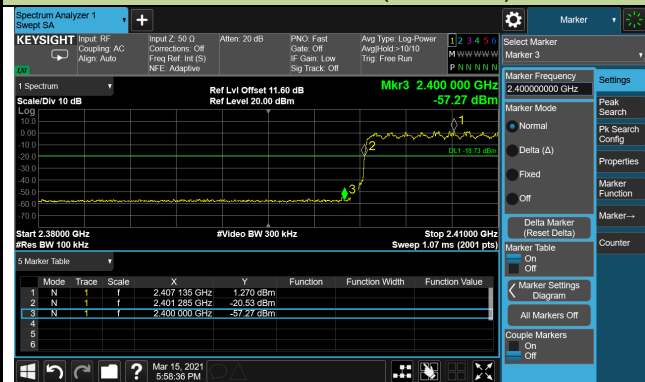
DH5 - Channel 00 (2402MHz)



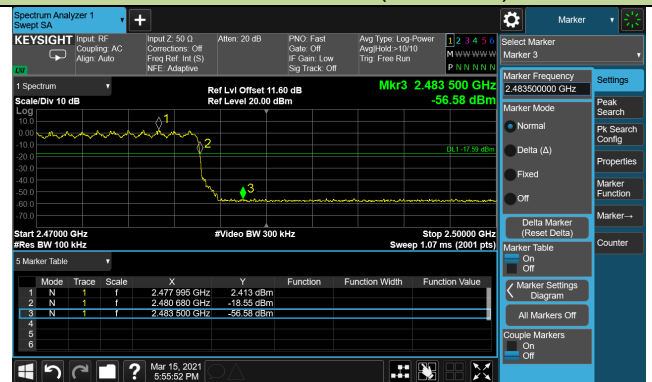
DH5 - Channel 78 (2480MHz)



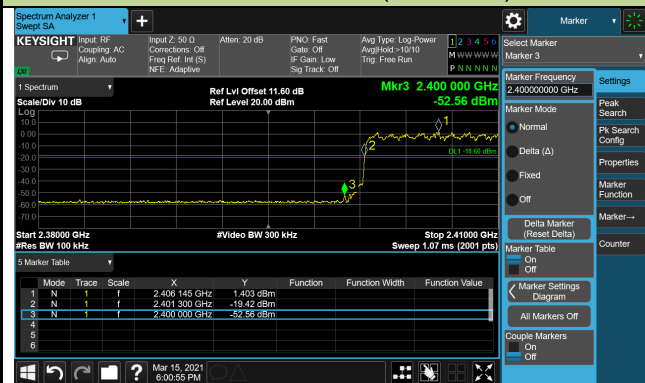
2DH5 - Channel 00 (2402MHz)



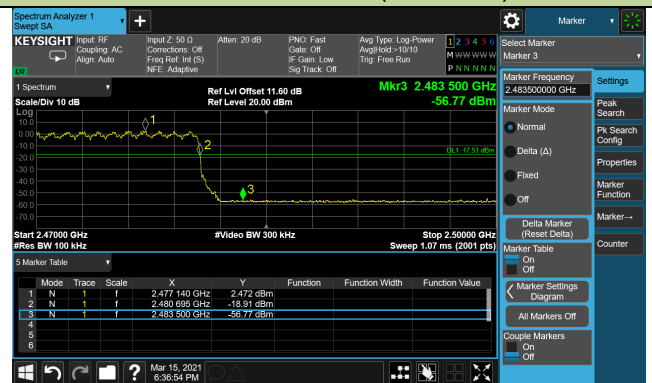
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



A.8 Conducted Spurious Emissions Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2021/03/15		

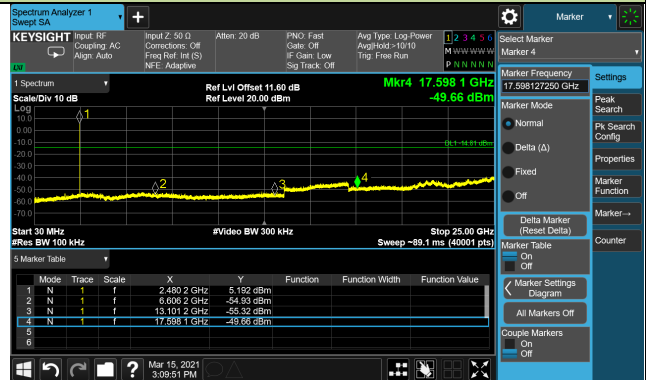
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)

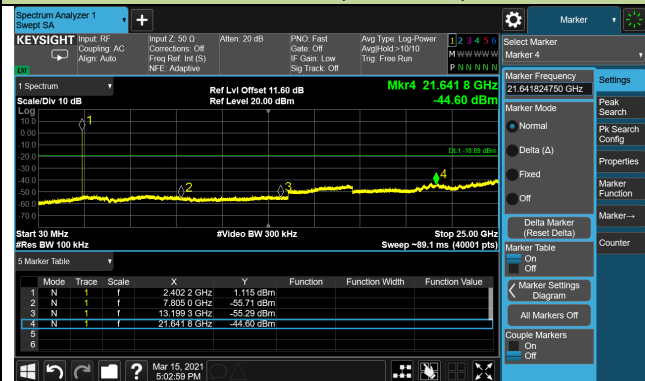


Channel 78 (2480MHz)

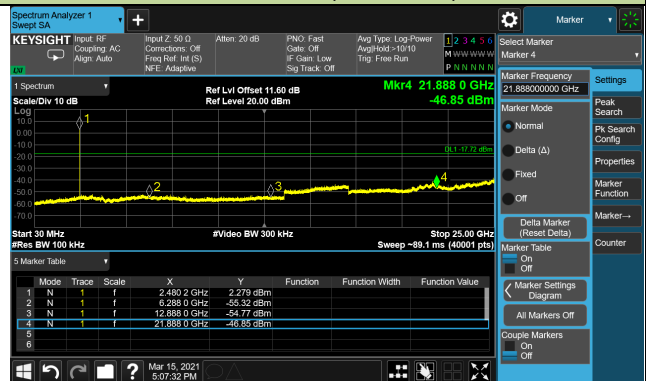


2DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)

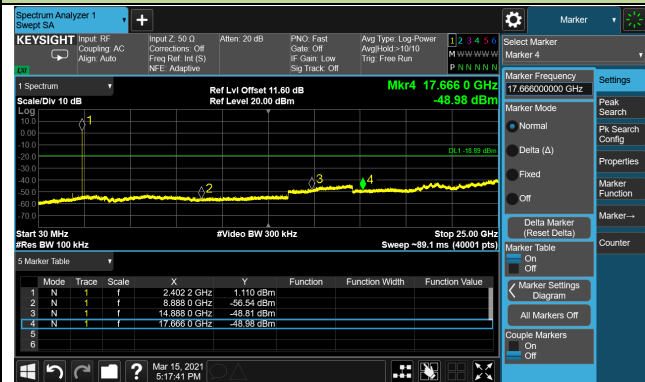


Channel 78 (2480MHz)

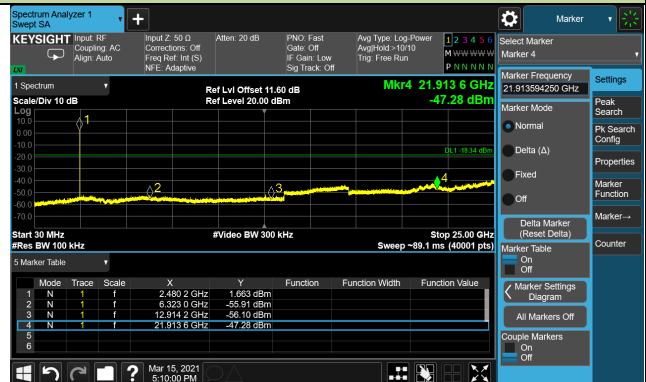


3DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/07	Test Mode	DH5
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	3941.0	38.3	-2.0	36.3	74.0	-37.7	Peak	Horizontal
	5012.0	36.2	2.3	38.5	74.0	-35.5	Peak	Horizontal
	7681.0	35.0	8.8	43.8	74.0	-30.2	Peak	Horizontal
	4170.5	36.9	-0.6	36.3	74.0	-37.7	Peak	Vertical
	4621.0	37.0	1.6	38.6	74.0	-35.4	Peak	Vertical
	7409.0	33.8	9.3	43.1	74.0	-30.9	Peak	Vertical
39	4323.5	37.4	-0.2	37.2	74.0	-36.8	Peak	Horizontal
	4604.0	36.6	1.5	38.1	74.0	-35.9	Peak	Horizontal
	7443.0	33.9	9.4	43.3	74.0	-30.7	Peak	Horizontal
	4153.5	35.5	-0.8	34.7	74.0	-39.3	Peak	Vertical
	4612.5	36.8	1.5	38.3	74.0	-35.7	Peak	Vertical
	7426.0	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
78	3932.5	37.8	-1.8	36.0	74.0	-38.0	Peak	Horizontal
	4689.0	36.4	1.8	38.2	74.0	-35.8	Peak	Horizontal
	7604.5	32.9	9.0	41.9	74.0	-32.1	Peak	Horizontal
	3839.0	37.6	-1.5	36.1	74.0	-37.9	Peak	Vertical
	4689.0	34.5	1.8	36.3	74.0	-37.7	Peak	Vertical
	8437.5	35.8	10.3	46.1	74.0	-27.9	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	Dillon Diao
Test Date	2022/01/07	Test Mode	2DH5
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	3992.0	38.0	-1.8	36.2	74.0	-37.8	Peak	Horizontal
	4612.5	37.0	1.5	38.5	74.0	-35.5	Peak	Horizontal
	7706.5	35.0	8.5	43.5	74.0	-30.5	Peak	Horizontal
	4187.5	35.6	-0.7	34.9	74.0	-39.1	Peak	Vertical
	4833.5	35.7	1.5	37.2	74.0	-36.8	Peak	Vertical
	7570.5	32.8	8.9	41.7	74.0	-32.3	Peak	Vertical
39	4119.5	37.5	-1.1	36.4	74.0	-37.6	Peak	Horizontal
	4604.0	37.2	1.5	38.7	74.0	-35.3	Peak	Horizontal
	7604.5	33.6	9.0	42.6	74.0	-31.4	Peak	Horizontal
	4170.5	37.2	-0.6	36.6	74.0	-37.4	Peak	Vertical
	5131.0	38.0	2.3	40.3	74.0	-33.7	Peak	Vertical
	7434.5	34.6	9.4	44.0	74.0	-30.0	Peak	Vertical
78	4119.5	36.1	-1.1	35.0	74.0	-39.0	Peak	Horizontal
	4604.0	36.4	1.5	37.9	74.0	-36.1	Peak	Horizontal
	7468.5	33.1	9.1	42.2	74.0	-31.8	Peak	Horizontal
	4000.5	38.7	-1.8	36.9	74.0	-37.1	Peak	Vertical
	4842.0	36.3	1.5	37.8	74.0	-36.2	Peak	Vertical
	7638.5	34.1	8.8	42.9	74.0	-31.1	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	Dillon Diao
Test Date	2022/01/07	Test Mode	3DH5
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.		

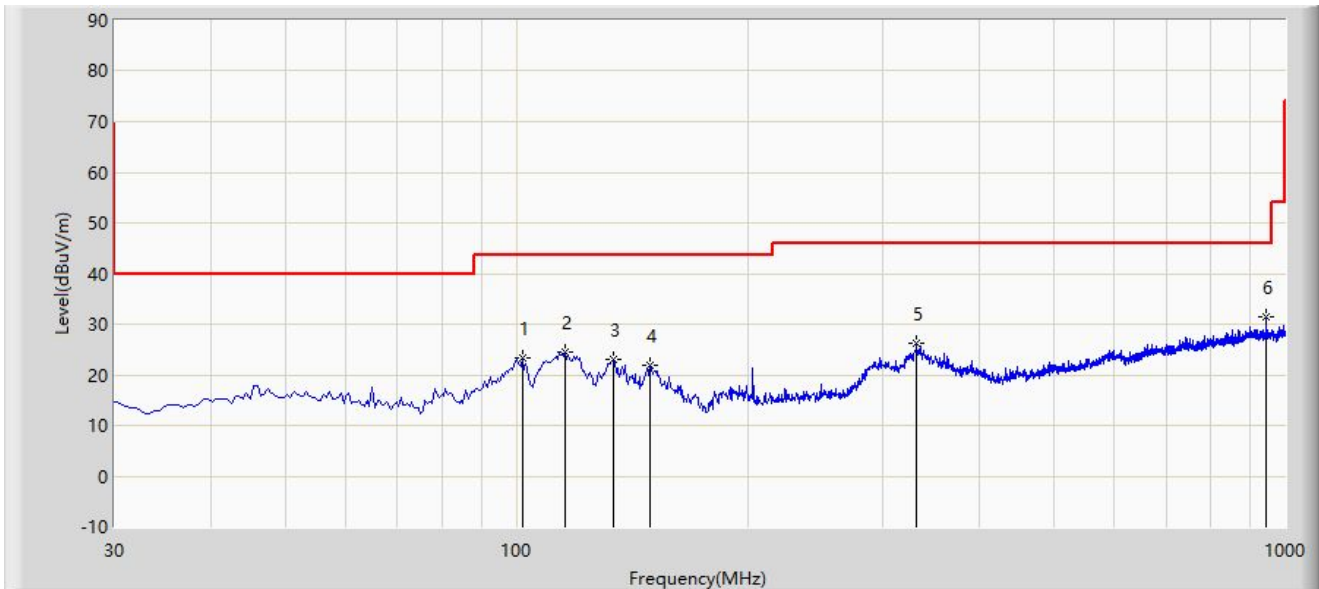
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4230.0	36.7	-0.2	36.5	74.0	-37.5	Peak	Horizontal
	4842.0	36.4	1.5	37.9	74.0	-36.1	Peak	Horizontal
	7587.5	33.5	9.1	42.6	74.0	-31.4	Peak	Horizontal
	3992.0	41.1	-1.8	39.3	74.0	-34.7	Peak	Vertical
	5131.0	38.5	2.3	40.8	74.0	-33.2	Peak	Vertical
	8403.5	35.5	10.1	45.6	74.0	-28.4	Peak	Vertical
39	3966.5	37.9	-1.7	36.2	74.0	-37.8	Peak	Horizontal
	4748.5	33.5	1.8	35.3	74.0	-38.7	Peak	Horizontal
	7723.5	35.3	8.6	43.9	74.0	-30.1	Peak	Horizontal
	4187.5	37.6	-0.7	36.9	74.0	-37.1	Peak	Vertical
	4927.0	36.0	1.5	37.5	74.0	-36.5	Peak	Vertical
	7502.5	32.7	9.2	41.9	74.0	-32.1	Peak	Vertical
78	4170.5	37.2	-0.6	36.6	74.0	-37.4	Peak	Horizontal
	5012.0	37.2	2.3	39.5	74.0	-34.5	Peak	Horizontal
	7409.0	34.3	9.3	43.6	74.0	-30.4	Peak	Horizontal
	3992.0	39.5	-1.8	37.7	74.0	-36.3	Peak	Vertical
	4621.0	36.2	1.6	37.8	74.0	-36.2	Peak	Vertical
	7434.5	33.8	9.4	43.2	74.0	-30.8	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2021/12/30 - 10:16
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			101.780	23.368	8.062	-20.132	43.500	15.307	PK
2			115.845	24.409	10.516	-19.091	43.500	13.893	PK
3			133.790	23.046	11.093	-20.454	43.500	11.953	PK
4			149.310	21.920	10.213	-21.580	43.500	11.707	PK
5			331.185	26.361	8.589	-19.639	46.000	17.773	PK
6		*	945.680	31.568	3.779	-14.432	46.000	27.789	PK

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

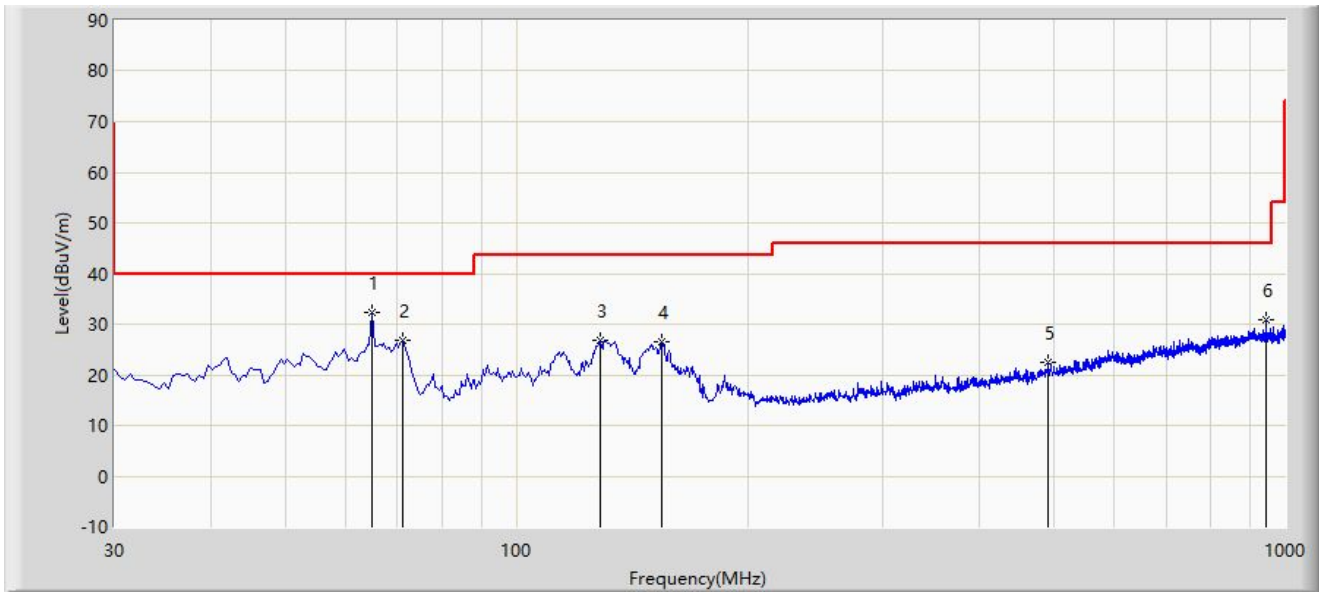
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: 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	Time: 2021/12/30 - 10:22
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	64.920	32.423	17.735	-7.577	40.000	14.688	PK
2			71.225	26.838	14.411	-13.162	40.000	12.427	PK
3			128.455	26.838	14.512	-16.662	43.500	12.326	PK
4			154.645	26.493	14.593	-17.007	43.500	11.900	PK
5			491.235	22.475	1.078	-23.525	46.000	21.397	PK
6			945.680	31.000	3.211	-15.000	46.000	27.789	PK

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

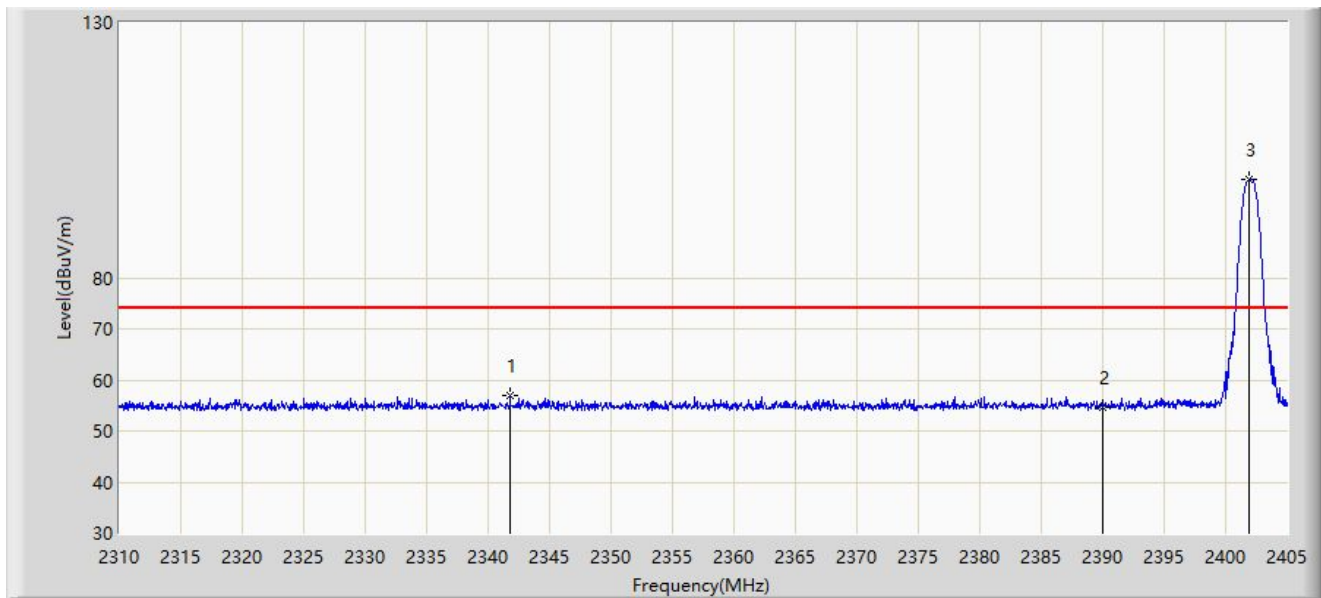
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: 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	Time: 2022/01/05 - 10:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

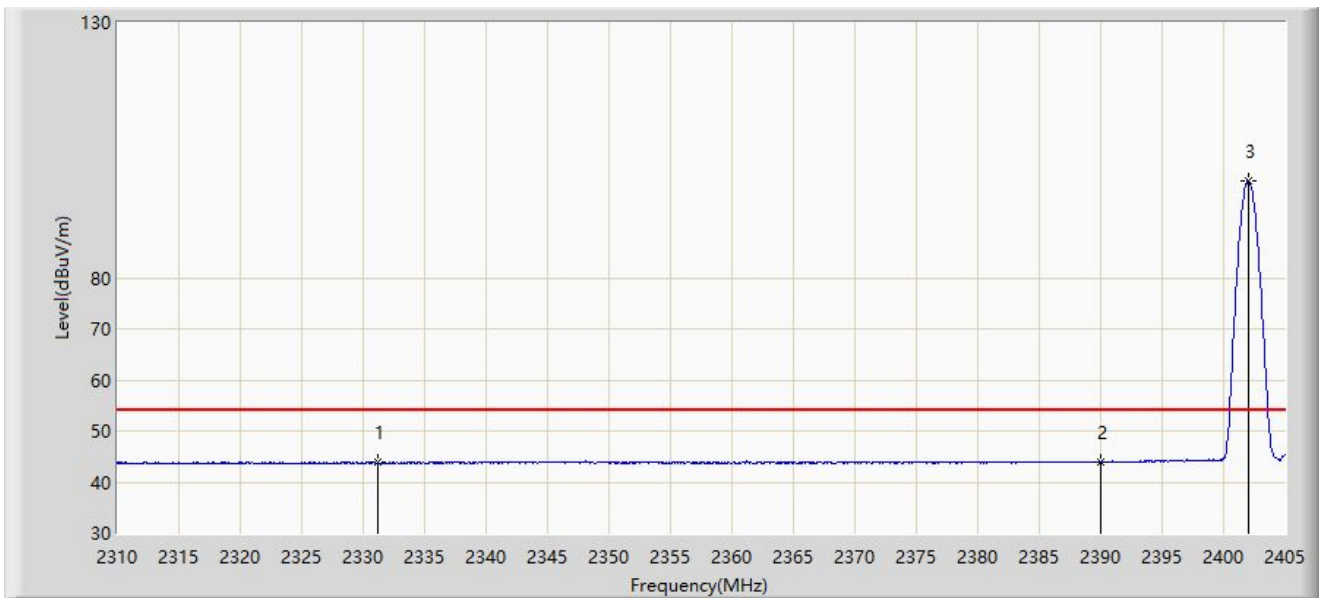


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2341.778	56.873	25.689	-17.127	74.000	31.185	PK
2			2390.000	54.563	23.660	-19.437	74.000	30.903	PK
3		*	2401.865	99.136	68.201	N/A	N/A	30.935	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 10:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

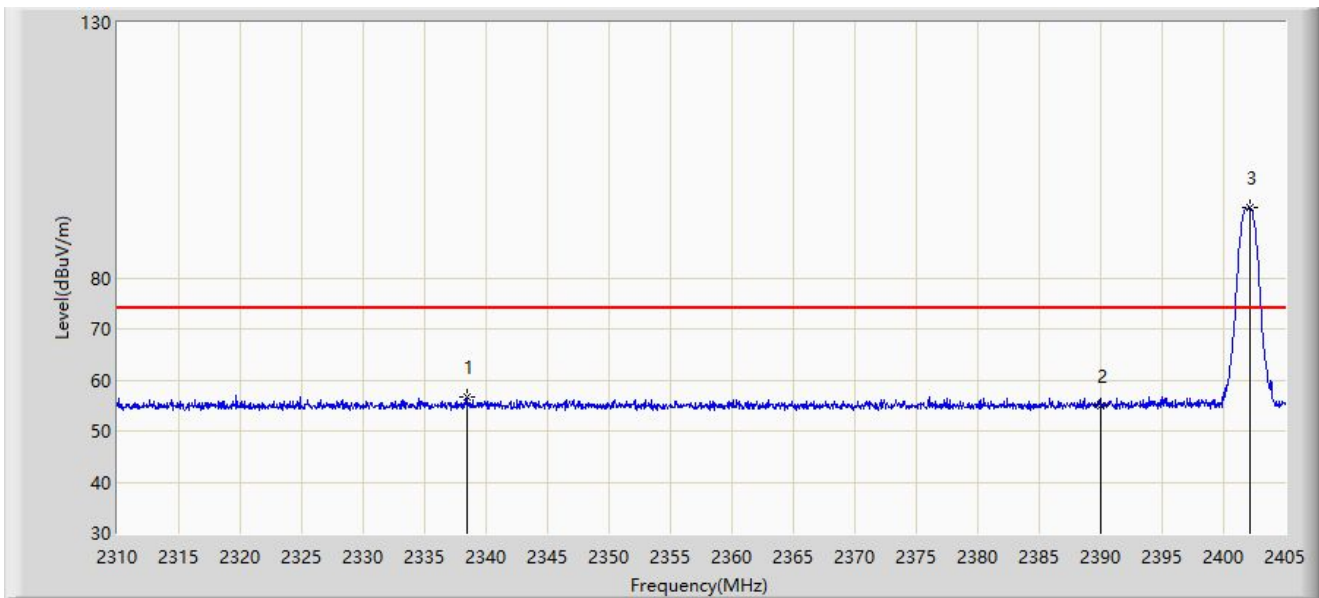


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2331.185	43.862	12.713	-10.138	54.000	31.148	AV
2			2390.000	43.926	13.023	-10.074	54.000	30.903	AV
3		*	2402.008	98.891	67.956	N/A	N/A	30.935	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 10:42
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

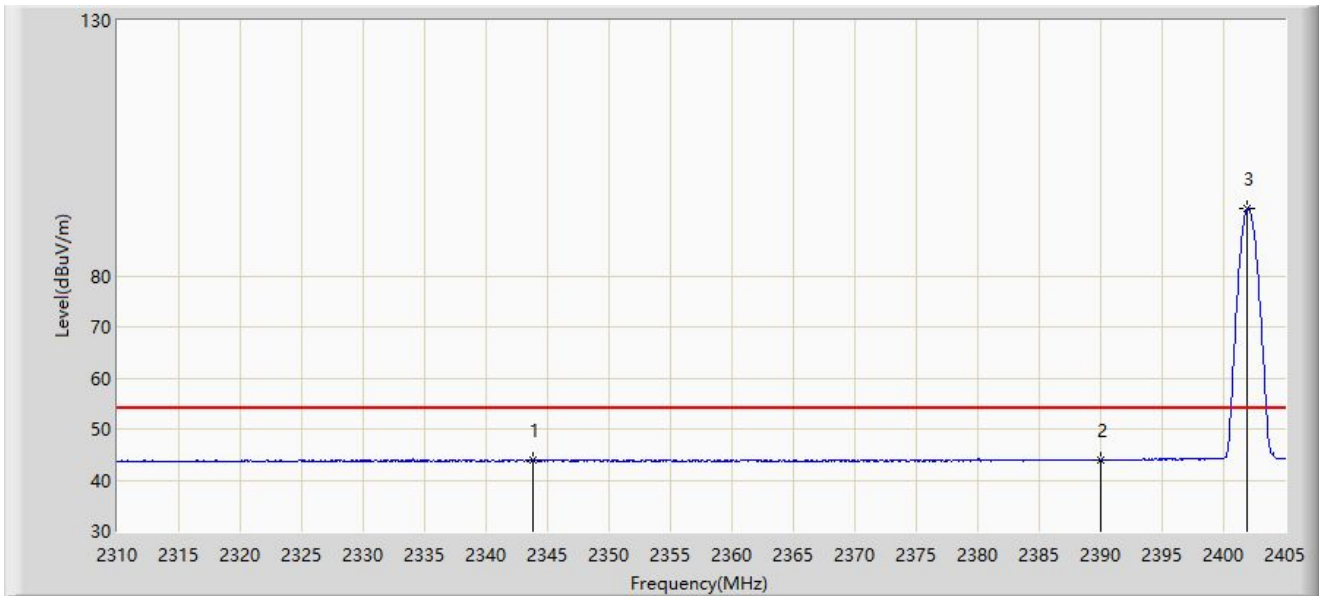


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2338.405	56.553	25.380	-17.447	74.000	31.173	PK
2			2390.000	55.033	24.130	-18.967	74.000	30.903	PK
3		*	2402.150	93.659	62.723	N/A	N/A	30.936	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 10:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

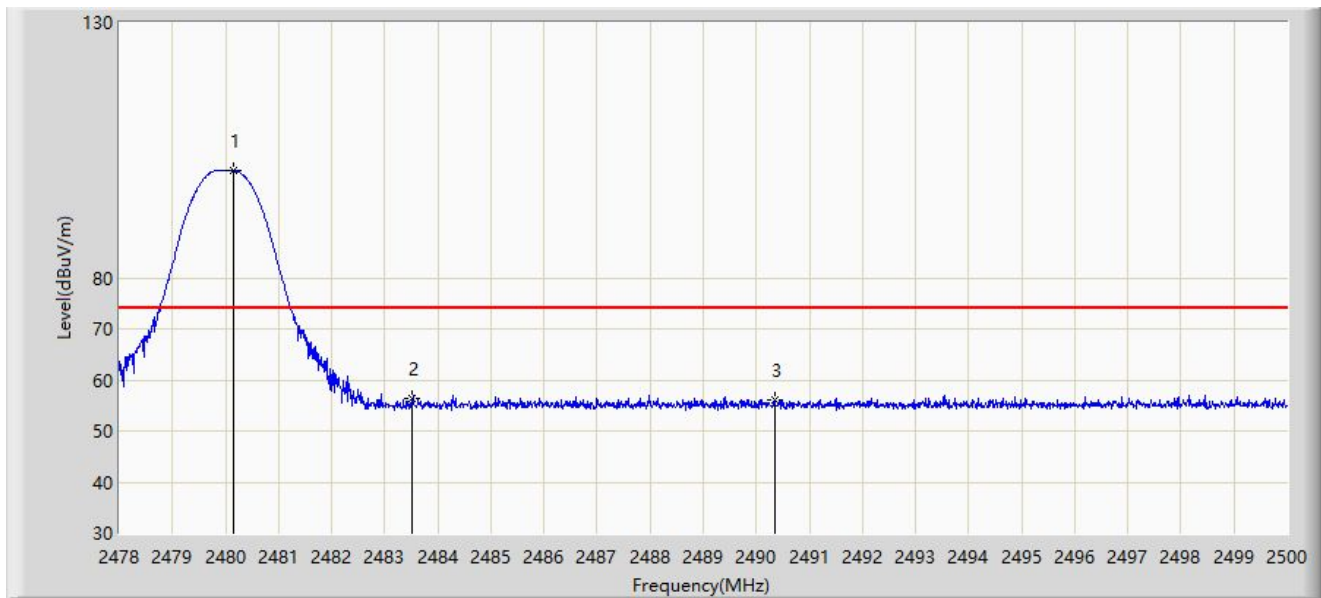


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2343.820	43.854	12.675	-10.146	54.000	31.179	AV
2			2390.000	43.844	12.941	-10.156	54.000	30.903	AV
3		*	2401.960	93.296	62.361	N/A	N/A	30.935	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 10:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

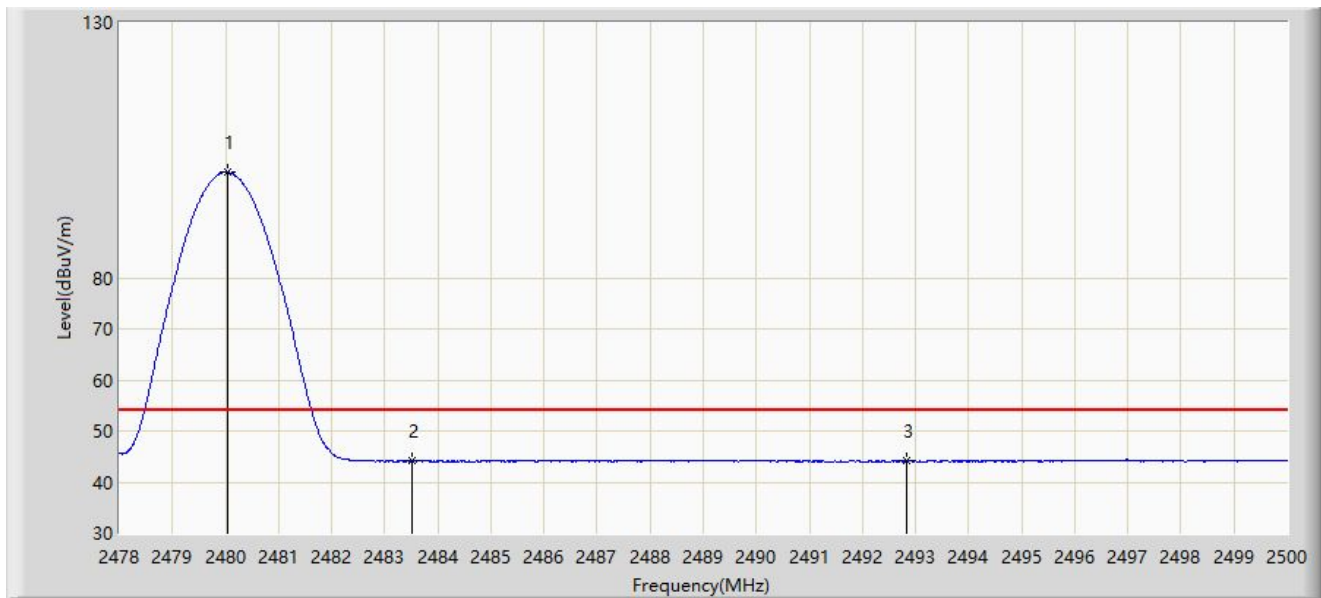


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.145	100.979	70.107	N/A	N/A	30.872	PK
2			2483.500	56.334	25.445	-17.666	74.000	30.889	PK
3			2490.342	56.034	25.111	-17.966	74.000	30.923	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 10:48
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

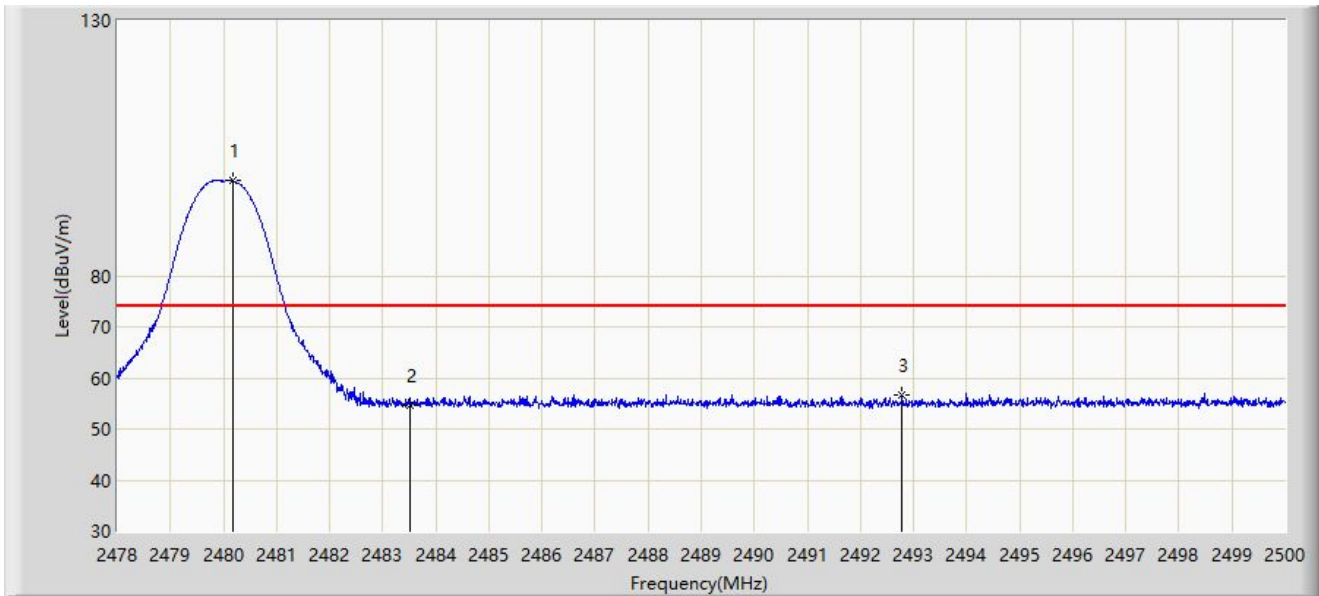


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.046	100.677	69.805	N/A	N/A	30.872	AV
2			2483.500	44.062	13.173	-9.938	54.000	30.889	AV
3			2492.839	44.135	13.200	-9.865	54.000	30.935	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 10:51
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

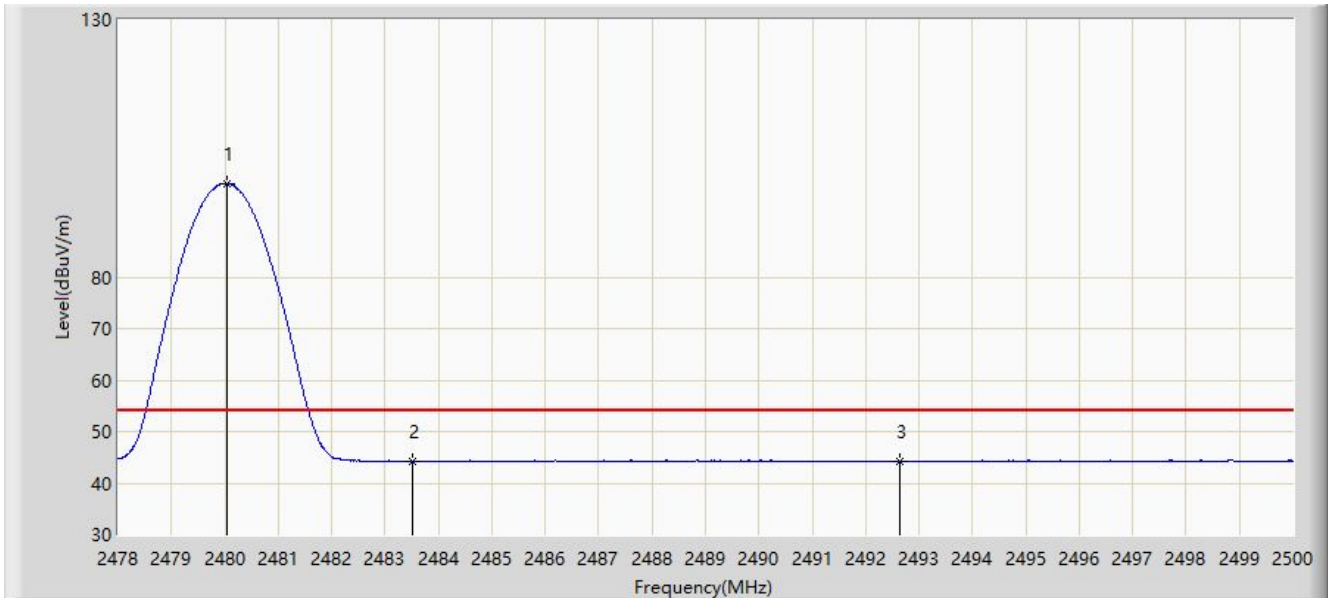


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.178	98.582	67.710	N/A	N/A	30.872	PK
2			2483.500	54.581	23.692	-19.419	74.000	30.889	PK
3			2492.784	56.695	25.760	-17.305	74.000	30.935	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 10:53
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

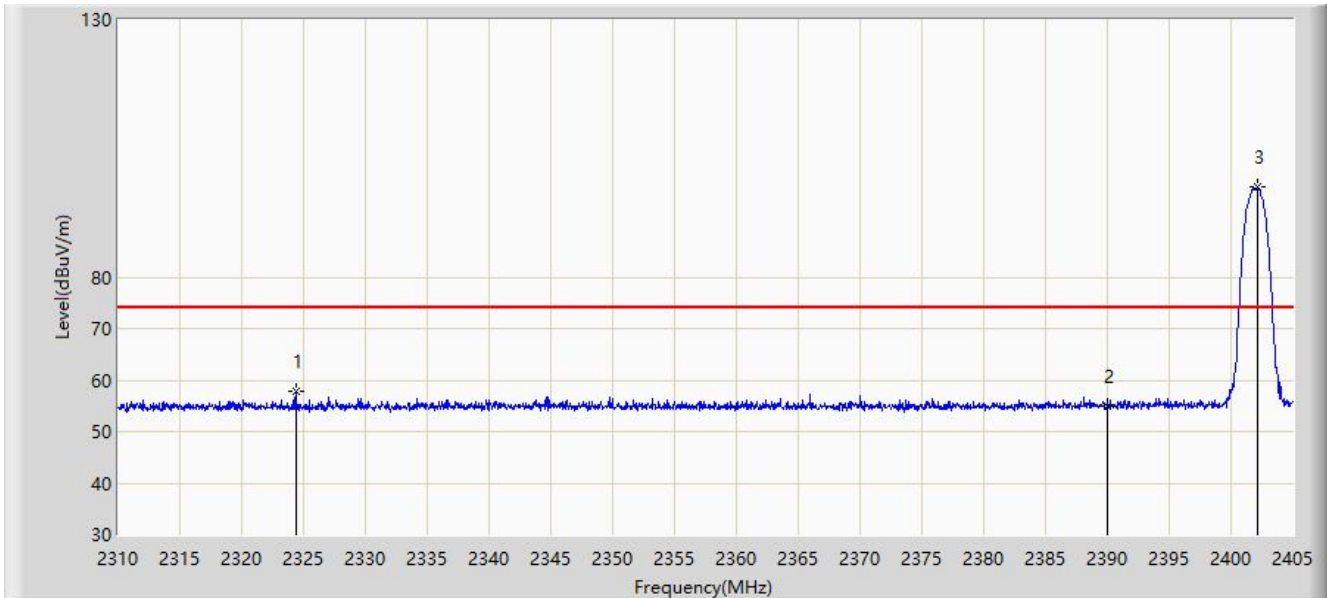


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2480.046	98.187	67.315	N/A	N/A	30.872	AV
2			2483.500	44.254	13.365	-9.746	54.000	30.889	AV
3			2492.630	44.144	13.210	-9.856	54.000	30.934	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:25
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

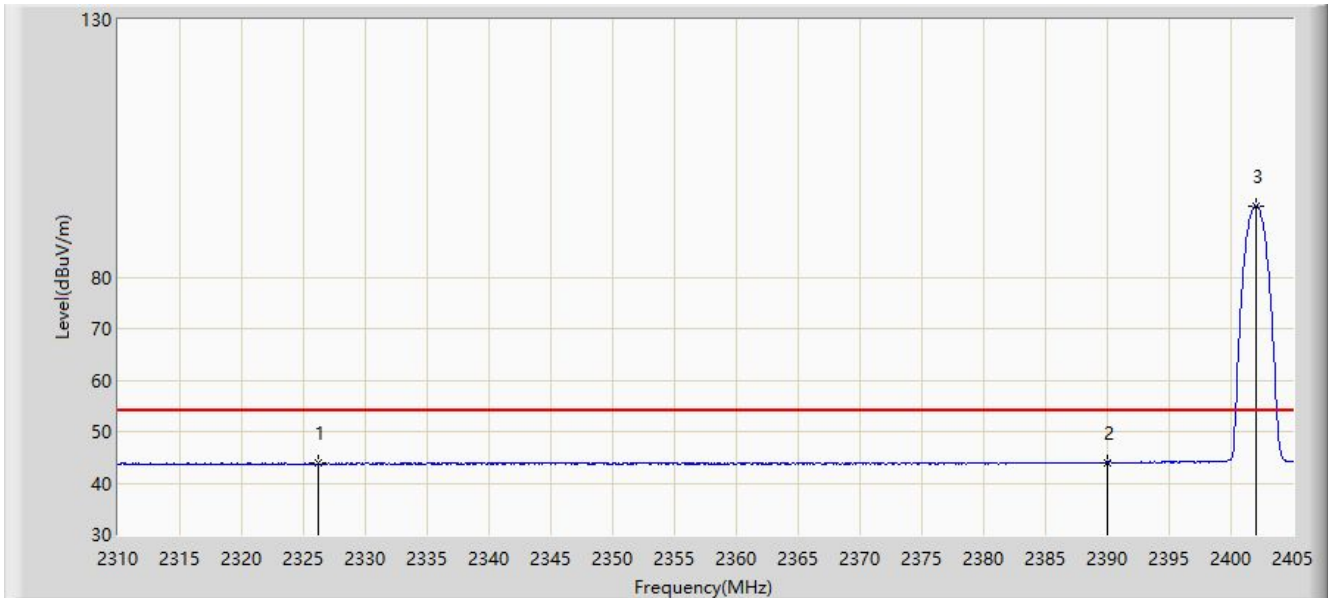


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2324.393	57.862	26.730	-16.138	74.000	31.131	PK
2			2390.000	55.038	24.135	-18.962	74.000	30.903	PK
3		*	2402.150	97.407	66.471	N/A	N/A	30.936	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:27
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

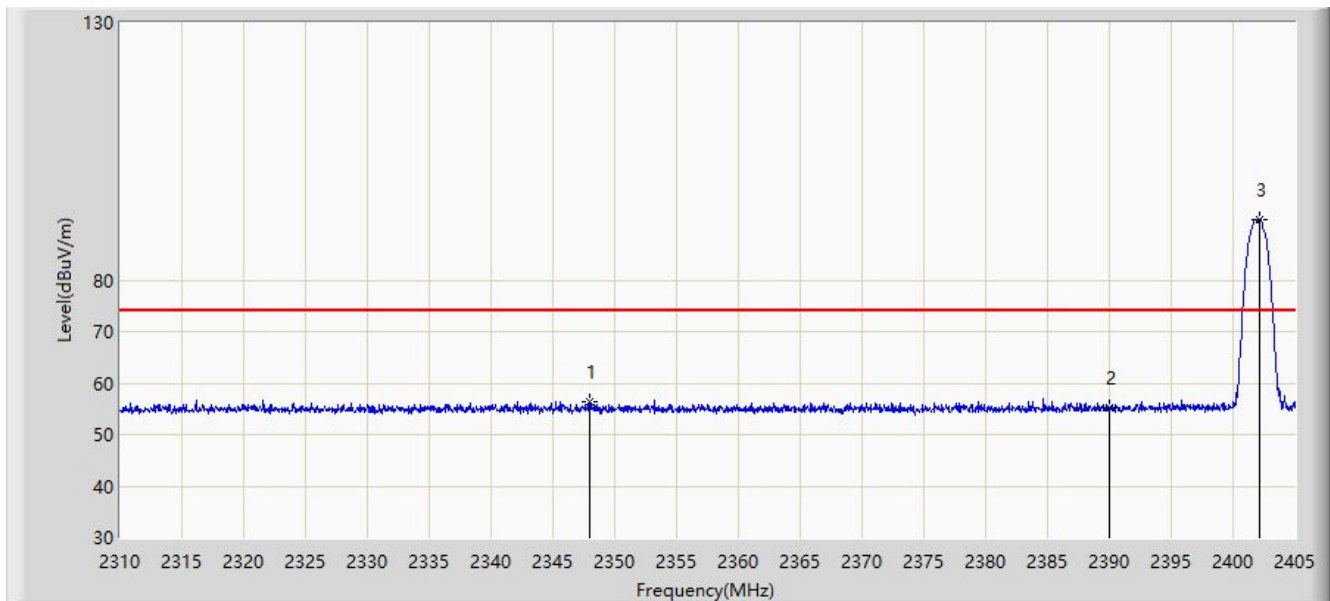


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2326.198	43.840	12.708	-10.160	54.000	31.132	AV
2			2390.000	43.983	13.080	-10.017	54.000	30.903	AV
3		*	2402.008	93.856	62.921	N/A	N/A	30.935	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

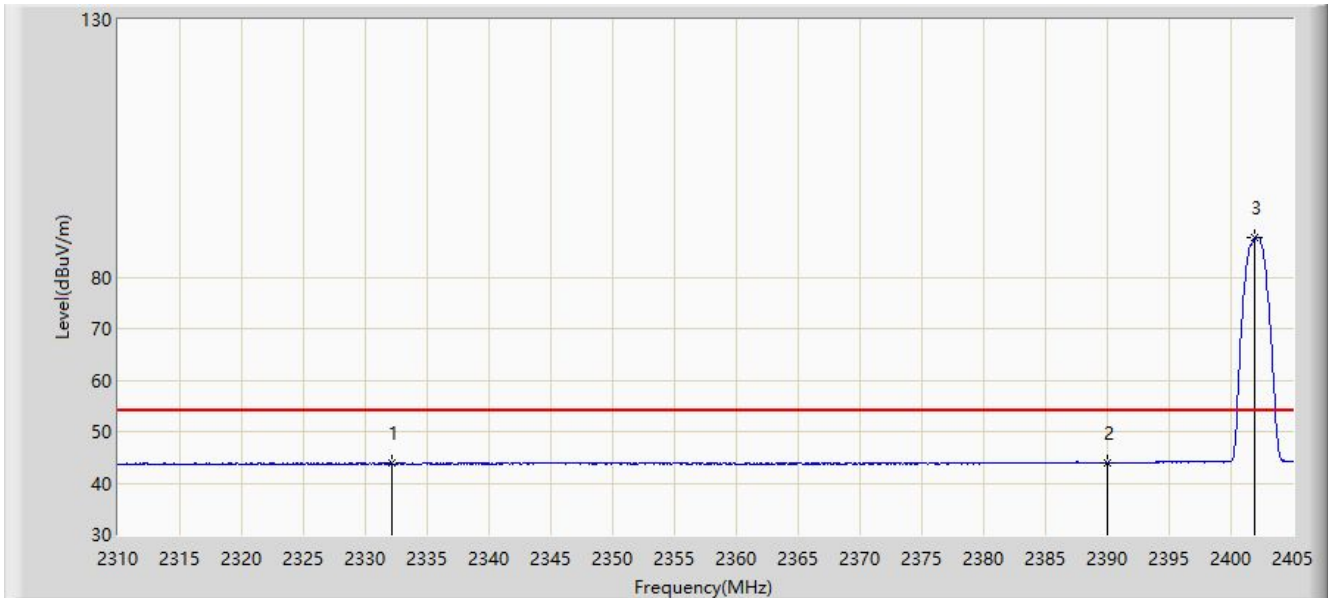


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2348.000	56.319	25.189	-17.681	74.000	31.130	PK
2			2390.000	55.148	24.245	-18.852	74.000	30.903	PK
3		*	2402.150	91.704	60.768	N/A	N/A	30.936	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

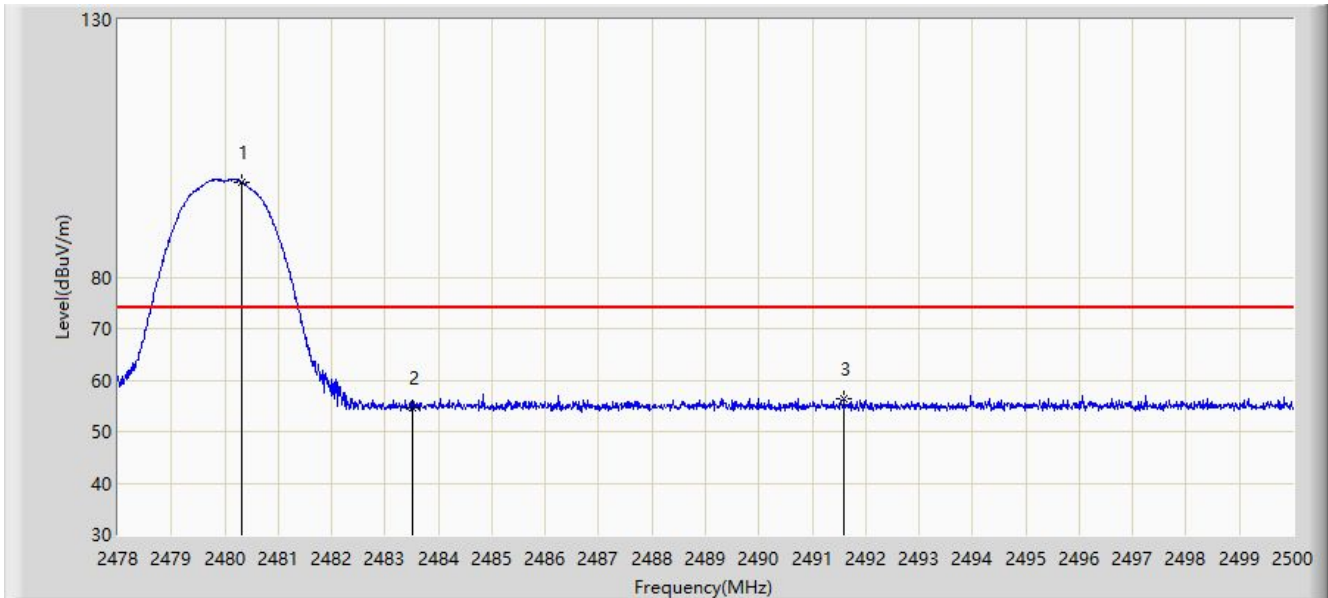


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2332.135	43.825	12.673	-10.175	54.000	31.152	AV
2			2390.000	43.945	13.042	-10.055	54.000	30.903	AV
3		*	2401.960	87.649	56.714	N/A	N/A	30.935	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

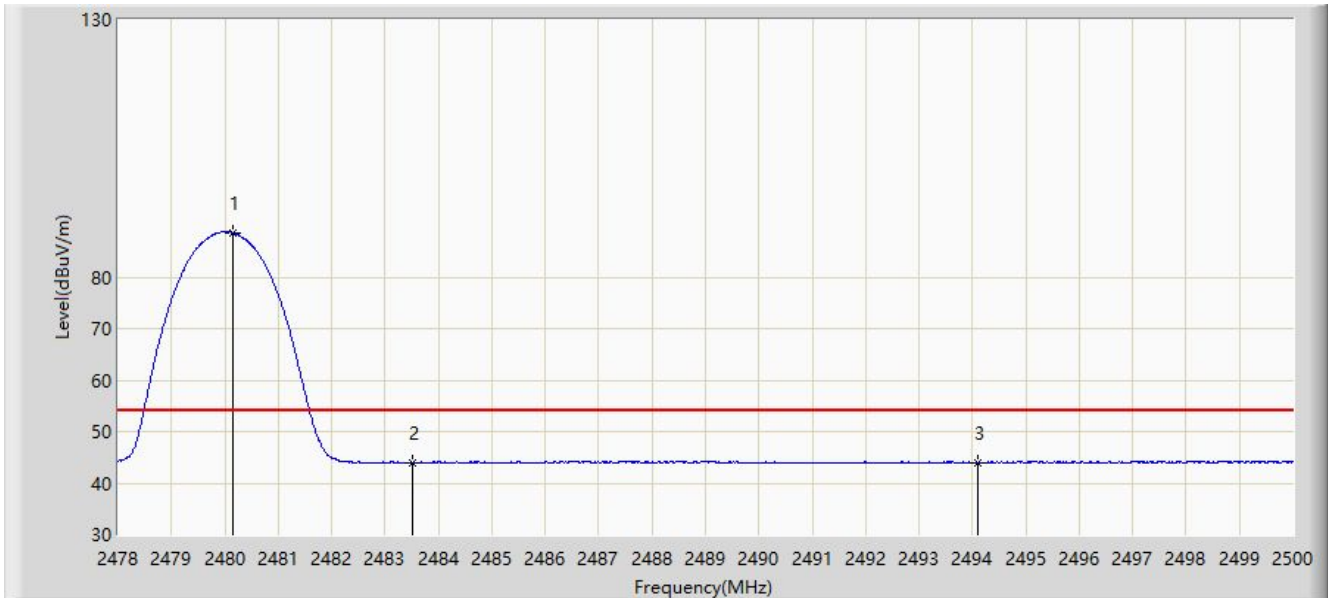


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2480.310	98.537	67.664	N/A	N/A	30.873	PK
2			2483.500	54.548	23.659	-19.452	74.000	30.889	PK
3			2491.596	56.259	25.330	-17.741	74.000	30.929	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:36
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

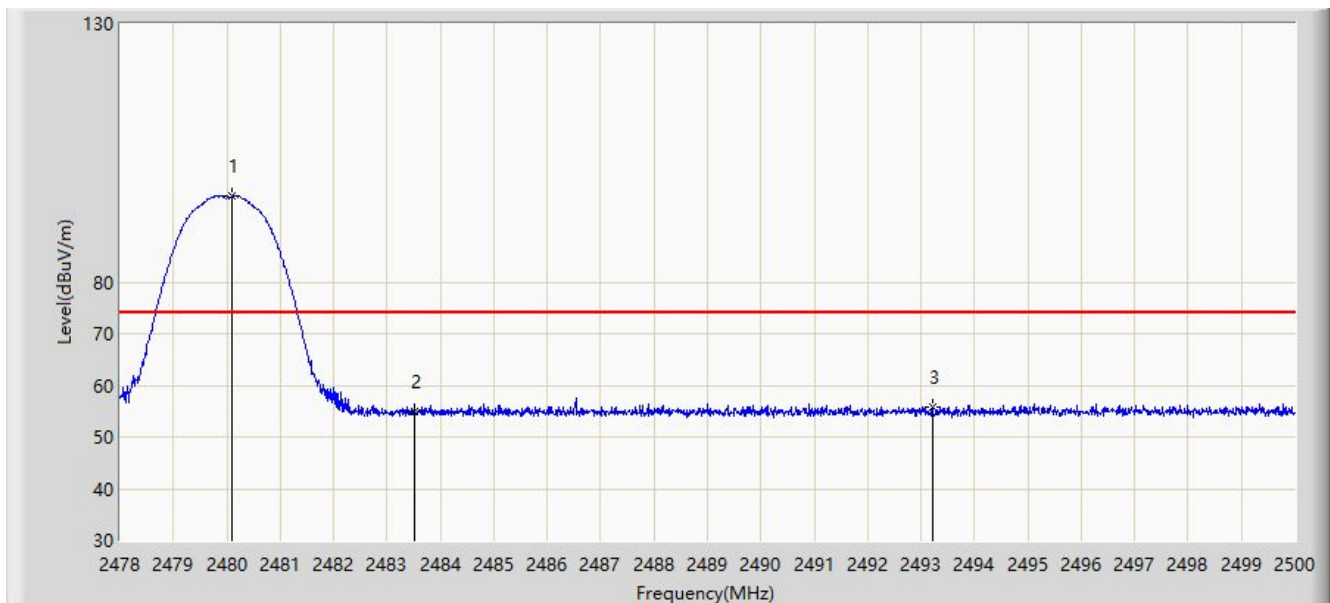


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.145	88.601	57.729	N/A	N/A	30.872	AV
2			2483.500	43.993	13.104	-10.007	54.000	30.889	AV
3			2494.104	43.959	13.017	-10.041	54.000	30.942	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

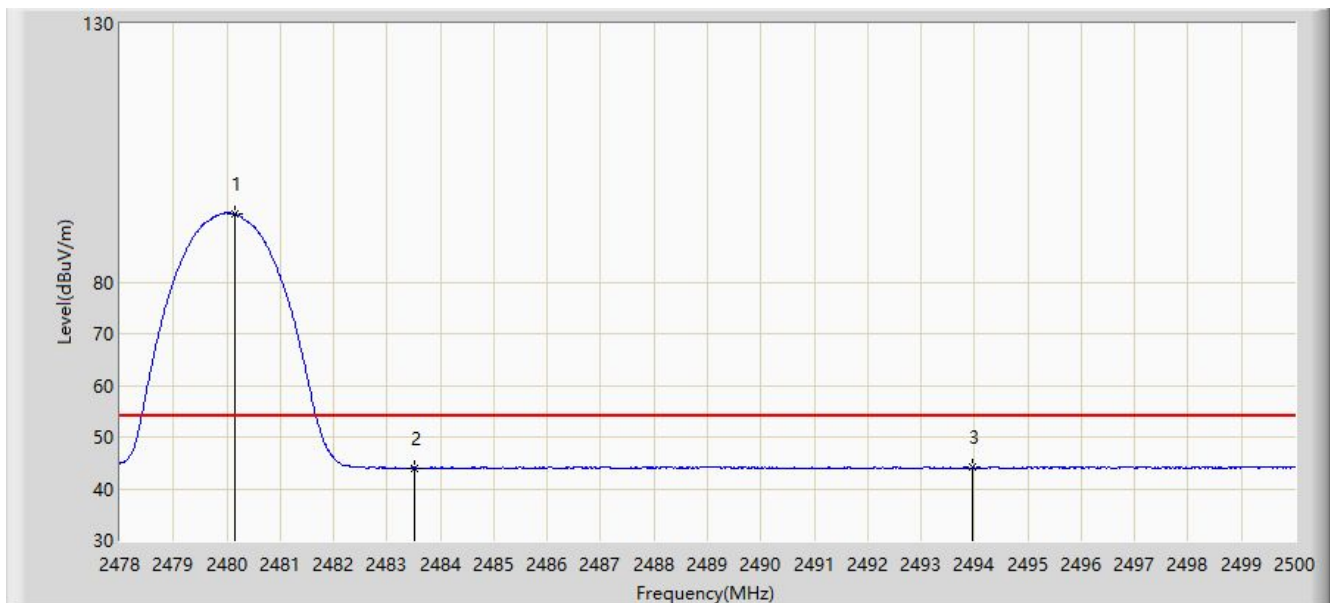


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.090	96.646	65.774	N/A	N/A	30.872	PK
2			2483.500	54.920	24.031	-19.080	74.000	30.889	PK
3			2493.213	55.775	24.838	-18.225	74.000	30.937	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

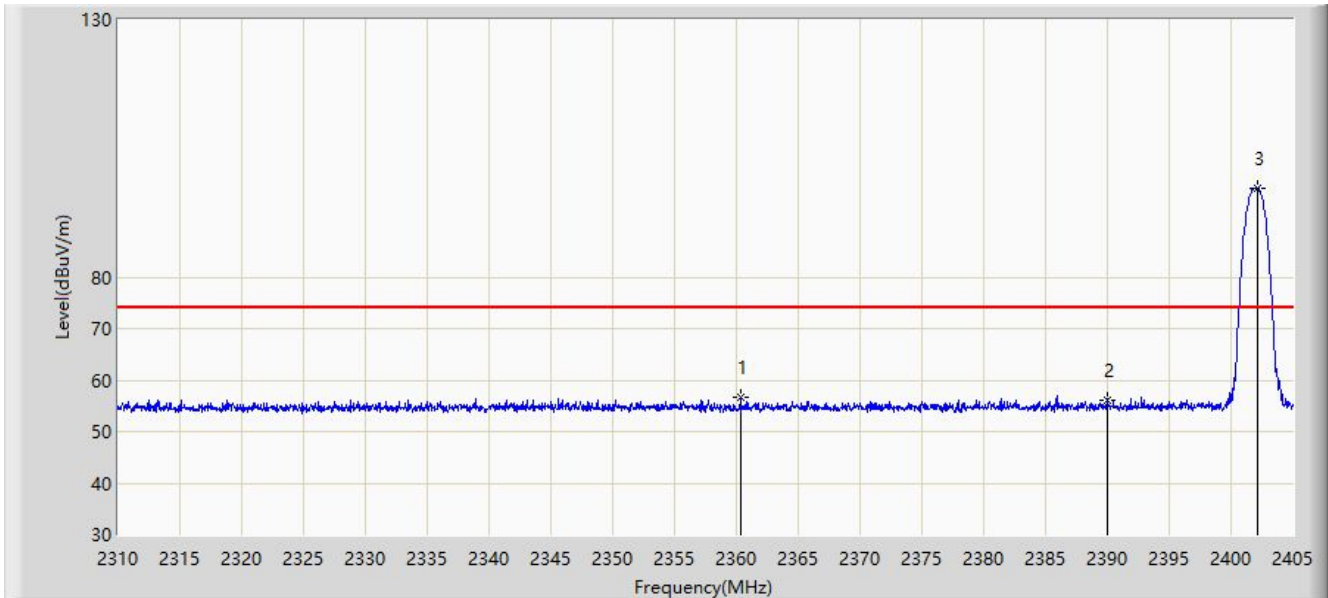


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.145	93.208	62.336	N/A	N/A	30.872	AV
2			2483.500	44.053	13.164	-9.947	54.000	30.889	AV
3			2493.972	44.147	13.206	-9.853	54.000	30.941	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:41
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

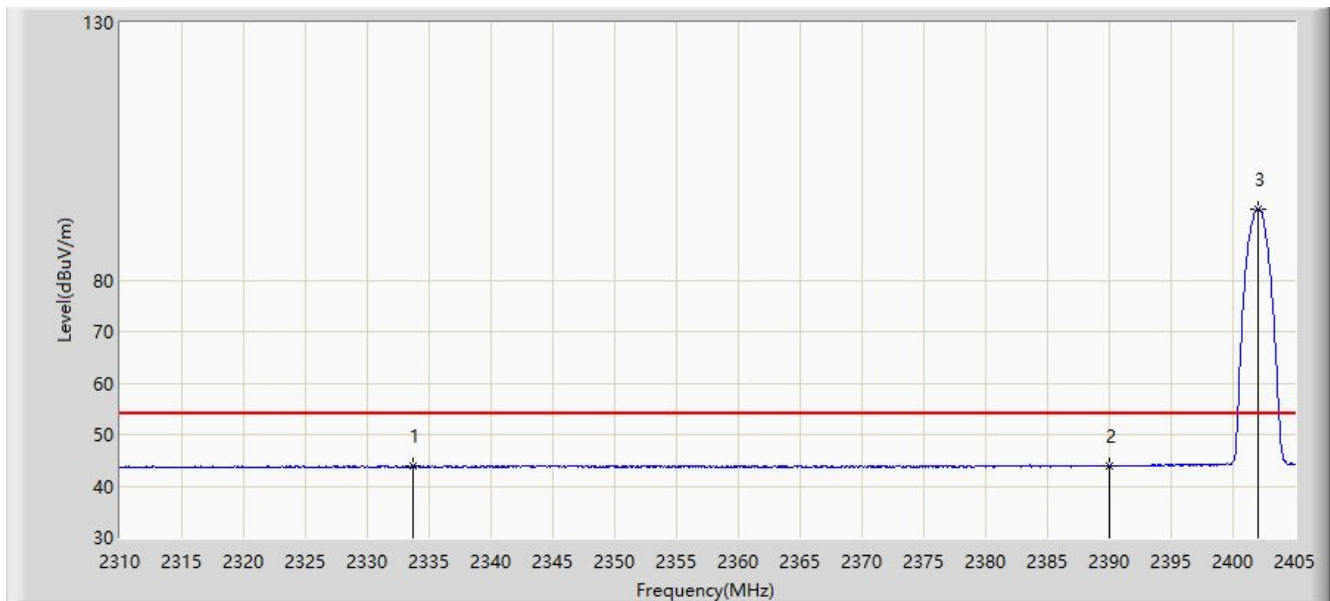


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2360.350	56.751	25.764	-17.249	74.000	30.987	PK
2			2390.000	56.202	25.299	-17.798	74.000	30.903	PK
3		*	2402.198	97.293	66.357	N/A	N/A	30.937	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:43
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

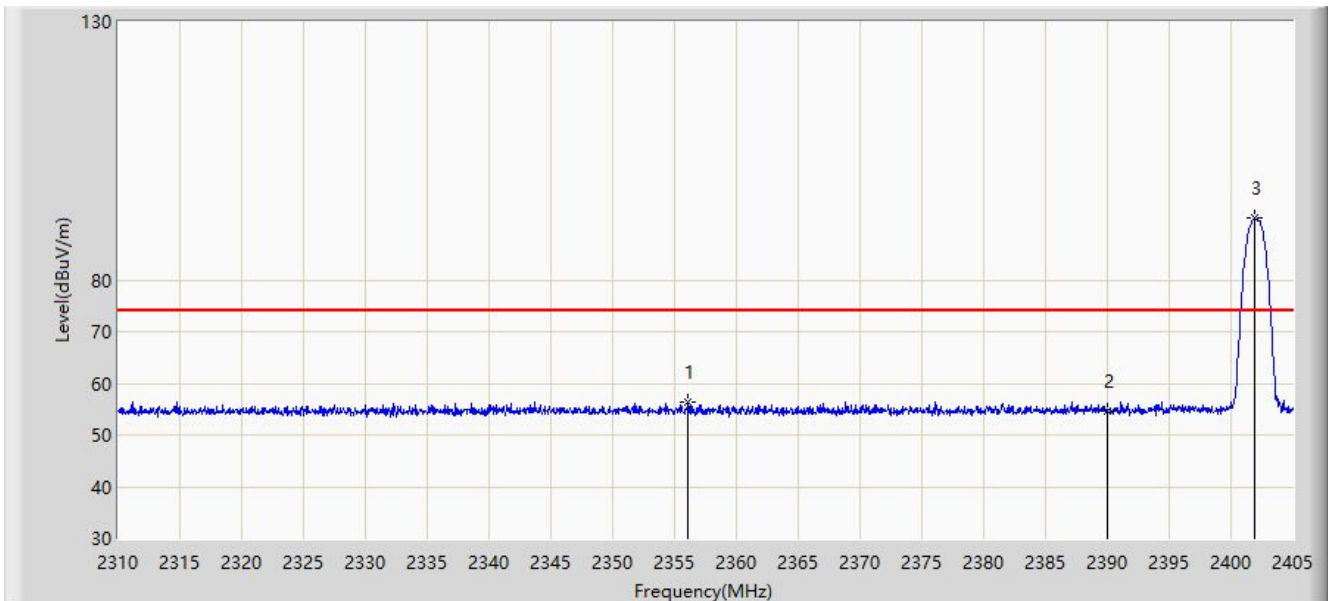


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2333.655	43.848	12.691	-10.152	54.000	31.157	AV
2			2390.000	43.867	12.964	-10.133	54.000	30.903	AV
3		*	2402.008	93.837	62.902	N/A	N/A	30.935	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

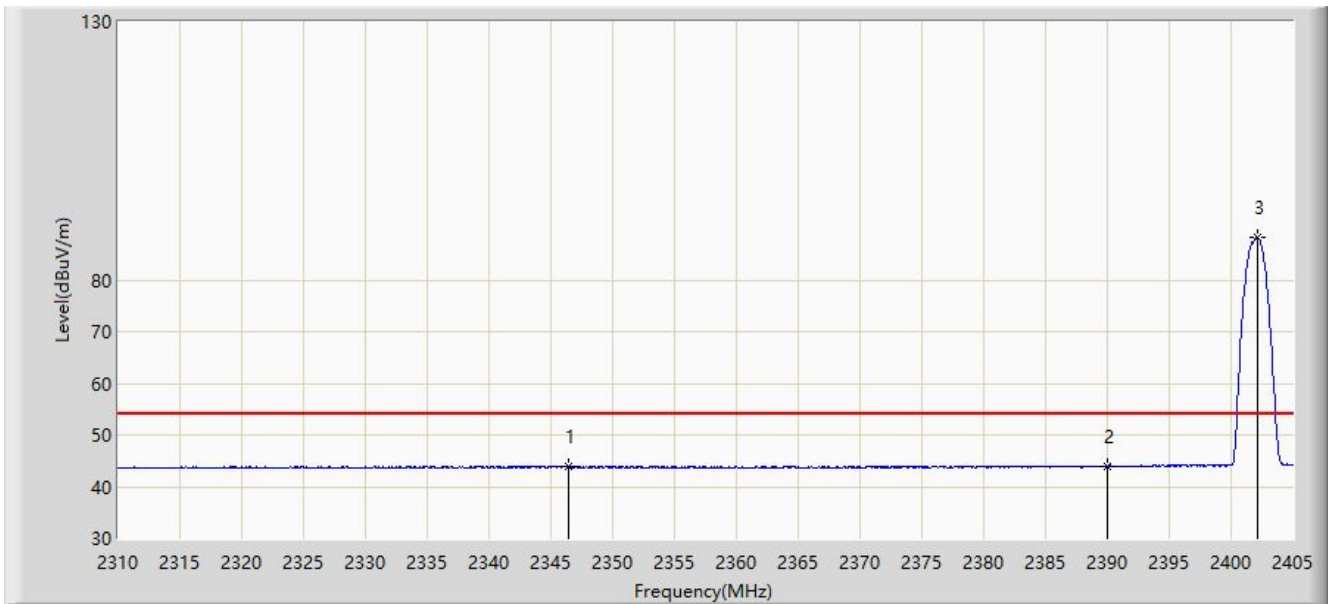


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2356.123	56.394	25.360	-17.606	74.000	31.034	PK
2			2390.000	54.770	23.867	-19.230	74.000	30.903	PK
3		*	2401.960	92.052	61.117	N/A	N/A	30.935	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

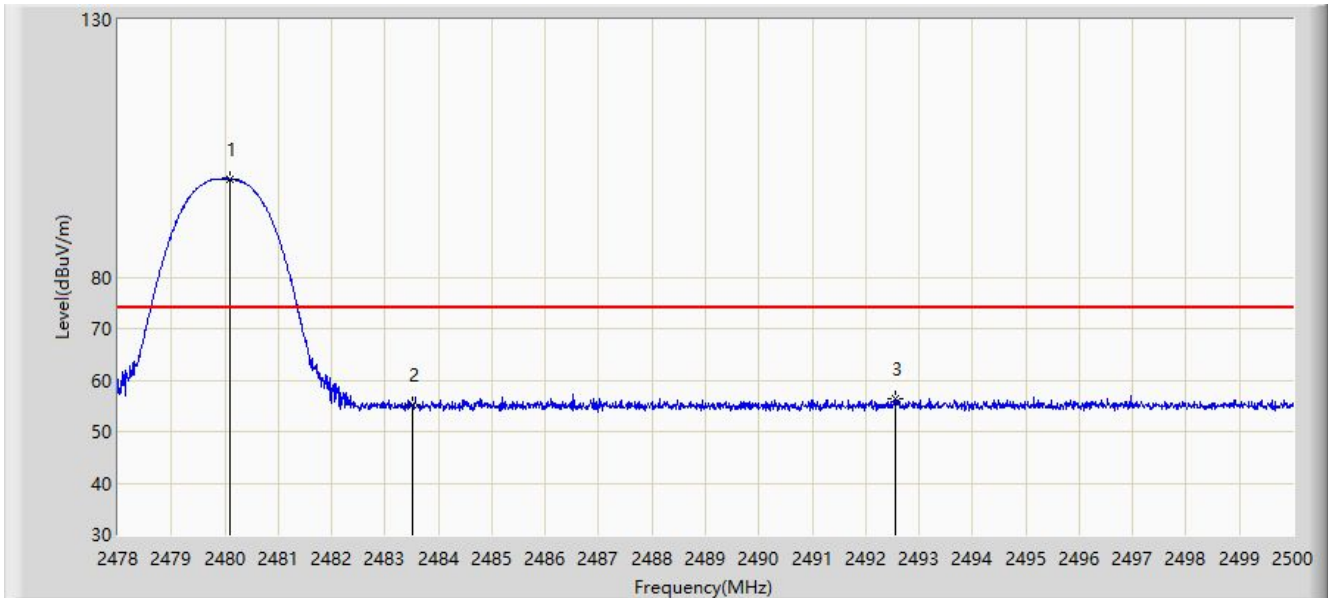


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2346.433	43.863	12.715	-10.137	54.000	31.148	AV
2			2390.000	43.908	13.005	-10.092	54.000	30.903	AV
3		*	2402.150	88.337	57.401	N/A	N/A	30.936	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:47
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

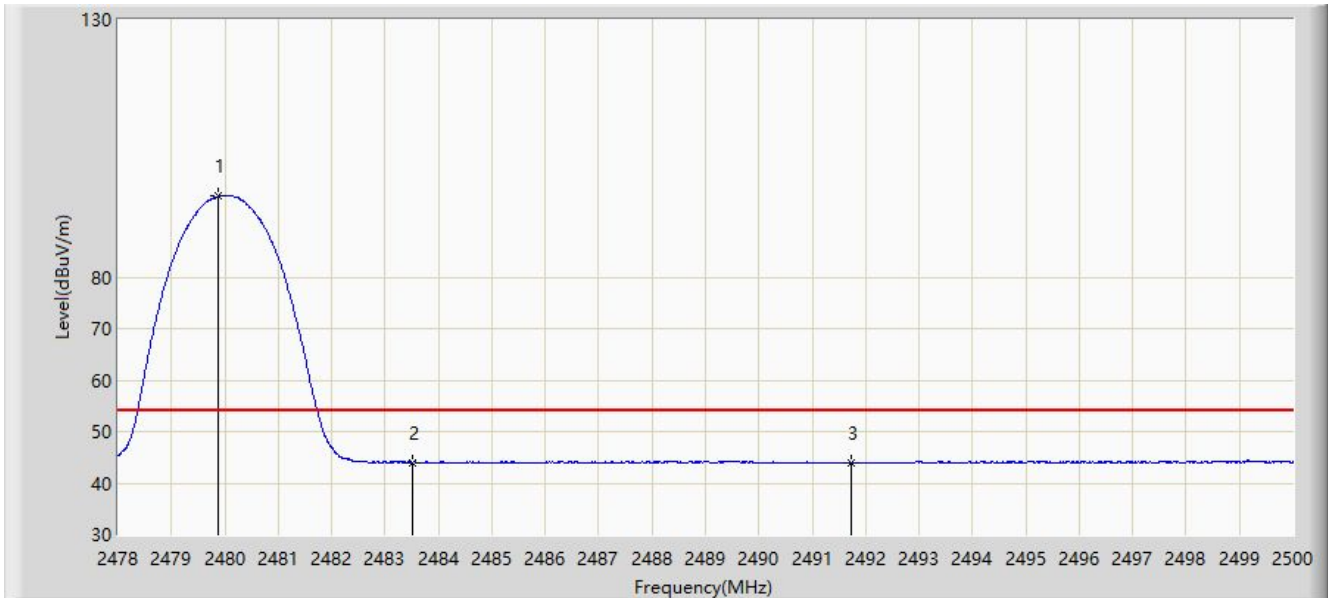


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.090	99.100	68.228	N/A	N/A	30.872	PK
2			2483.500	55.076	24.187	-18.924	74.000	30.889	PK
3			2492.553	56.432	25.498	-17.568	74.000	30.934	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

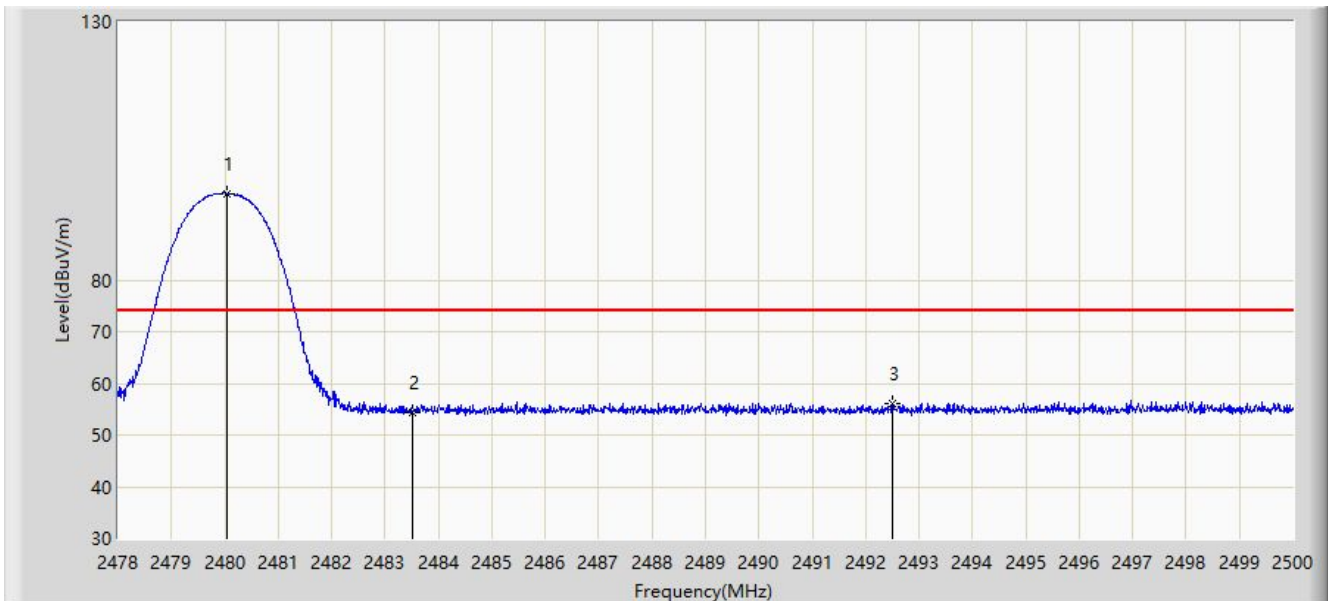


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2479.881	95.691	64.820	N/A	N/A	30.871	AV
2			2483.500	43.992	13.103	-10.008	54.000	30.889	AV
3			2491.739	43.960	13.030	-10.040	54.000	30.930	AV

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:51
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

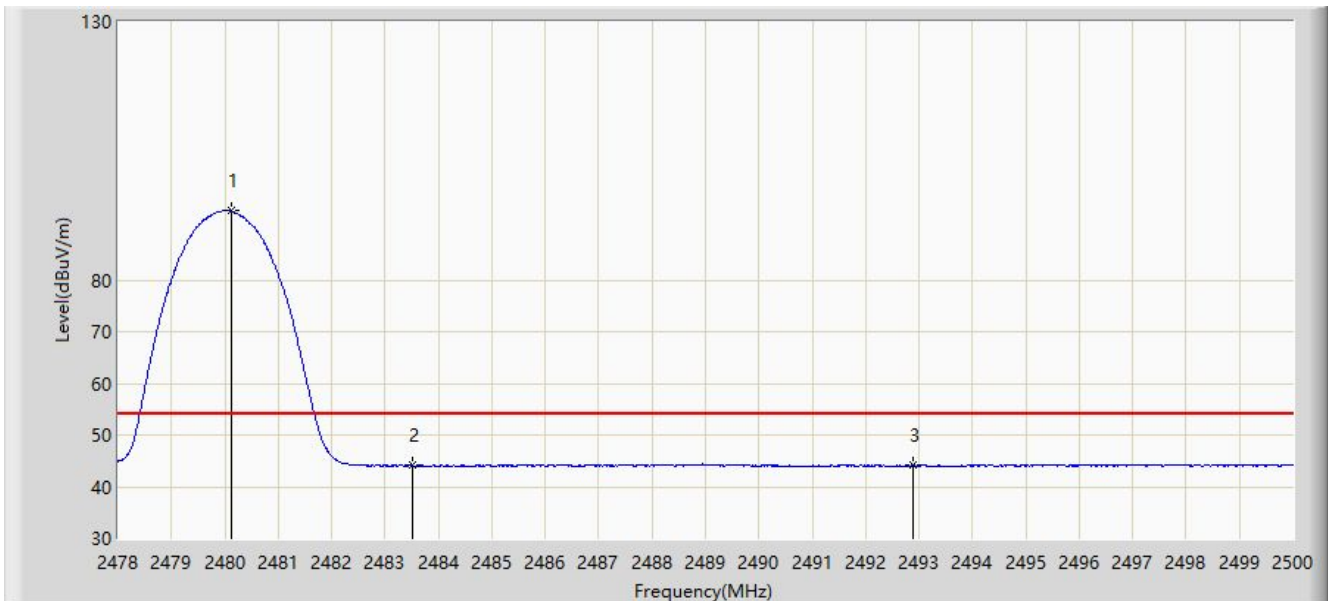


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.046	96.794	65.922	N/A	N/A	30.872	PK
2			2483.500	54.396	23.507	-19.604	74.000	30.889	PK
3			2492.509	55.969	25.035	-18.031	74.000	30.934	PK

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

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

Site: NS-AC1	Time: 2022/01/05 - 11:52
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	



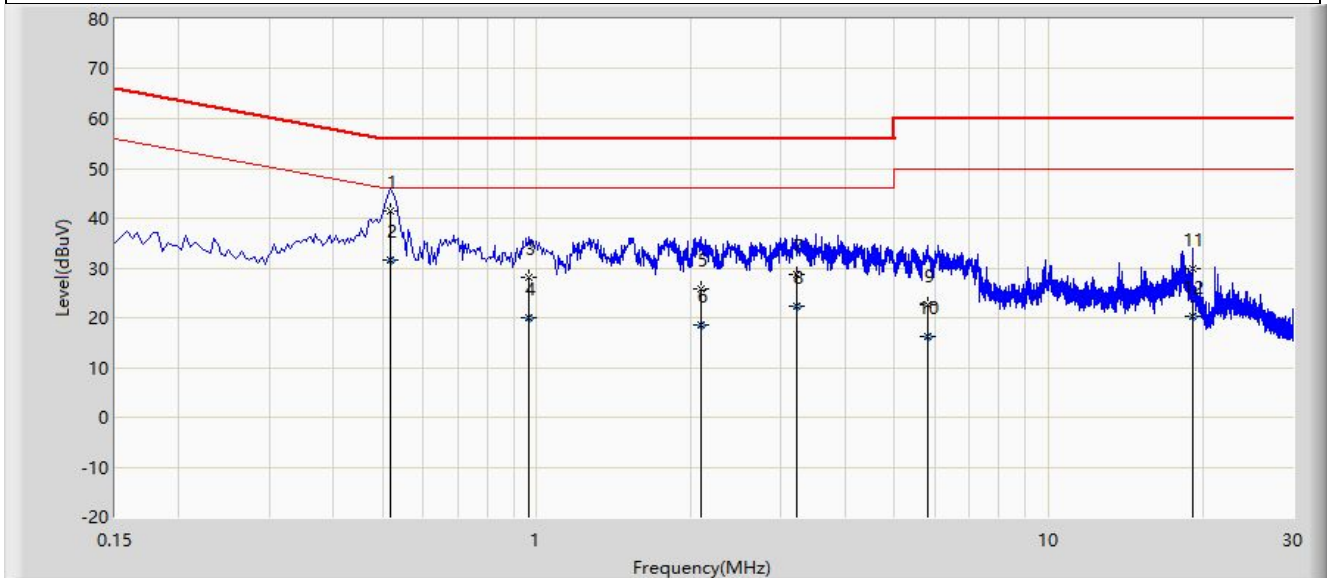
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2480.112	93.375	62.503	N/A	N/A	30.872	AV
2			2483.500	44.106	13.217	-9.894	54.000	30.889	AV
3			2492.894	44.150	13.214	-9.850	54.000	30.936	AV

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

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

A.11 AC Conducted Emissions Test Result

Site: NS-SR2	Time: 2021/12/31
Limit: FCC_Part15.207_CE_AC Power	Engineer: Summer Tang
Probe: ENV216_102493_150KHz~30MHz	Polarity: Line
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	

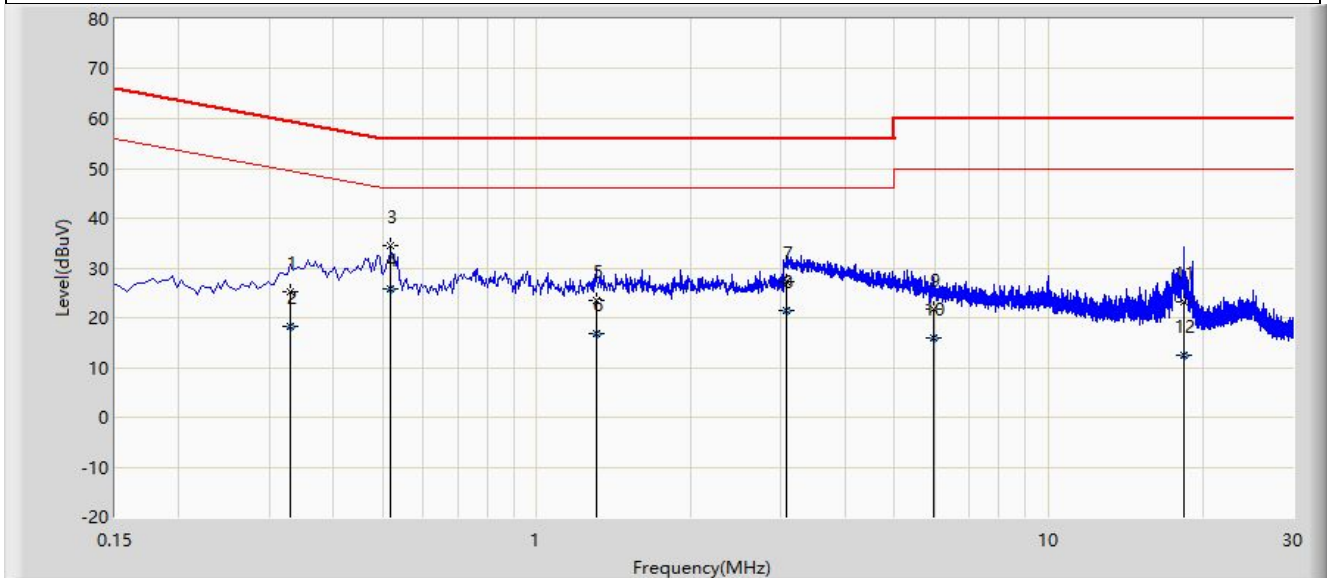


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		*	0.518	41.556	31.856	-14.444	56.000	9.701	QP
2			0.518	31.486	21.785	-14.514	46.000	9.701	AV
3			0.966	28.228	18.496	-27.772	56.000	9.733	QP
4			0.966	19.887	10.155	-26.113	46.000	9.733	AV
5			2.090	25.942	16.177	-30.058	56.000	9.765	QP
6			2.090	18.685	8.920	-27.315	46.000	9.765	AV
7			3.210	28.797	18.989	-27.203	56.000	9.808	QP
8			3.210	22.230	12.422	-23.770	46.000	9.808	AV
9			5.802	22.491	12.588	-37.509	60.000	9.903	QP
10			5.802	16.360	6.458	-33.640	50.000	9.903	AV
11			19.090	29.939	19.809	-30.061	60.000	10.130	QP
12			19.090	20.262	10.132	-29.738	50.000	10.130	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: NS-SR2	Time: 2021/12/31
Limit: FCC_Part15.207_CE_AC Power	Engineer: Summer Tang
Probe: ENV216_102493_150KHz~30MHz	Polarity: Neutral
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.330	25.274	15.537	-34.177	59.451	9.737	QP
2			0.330	18.405	8.667	-31.046	49.451	9.737	AV
3			0.518	34.393	24.752	-21.607	56.000	9.641	QP
4		*	0.518	25.705	16.064	-20.295	46.000	9.641	AV
5			1.306	23.339	13.662	-32.661	56.000	9.677	QP
6			1.306	16.908	7.231	-29.092	46.000	9.677	AV
7			3.082	27.308	17.567	-28.692	56.000	9.741	QP
8			3.082	21.453	11.712	-24.547	46.000	9.741	AV
9			5.970	21.859	11.986	-38.141	60.000	9.873	QP
10			5.970	15.921	6.048	-34.079	50.000	9.873	AV
11			18.394	23.325	12.972	-36.675	60.000	10.353	QP
12			18.394	12.598	2.245	-37.402	50.000	10.353	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Appendix B - Test Setup Photograph

Refer to “2112RSU039-UT” file.

Appendix C - EUT Photograph

Refer to “ 2112RSU039-UE” file.

_____ The End _____