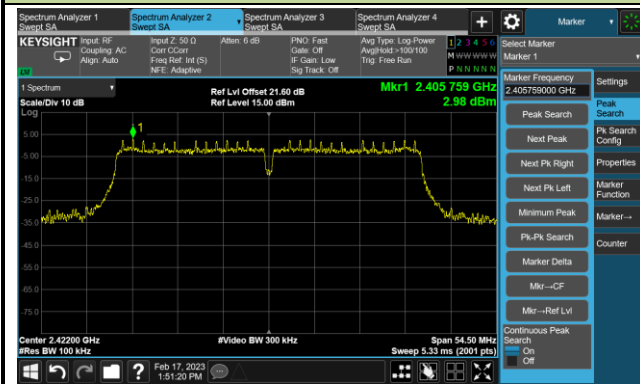


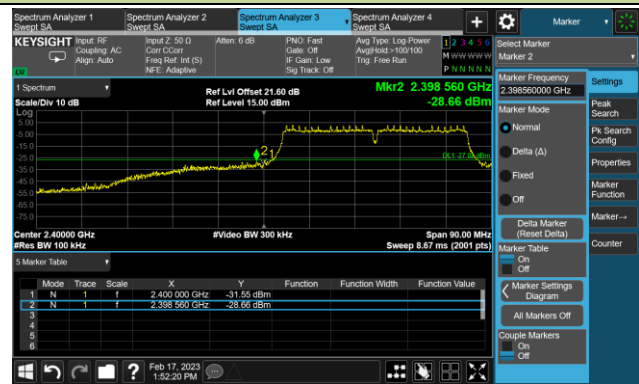
802.11n-HT40 Out-of-Band Emissions

Channel 03 (2422MHz)

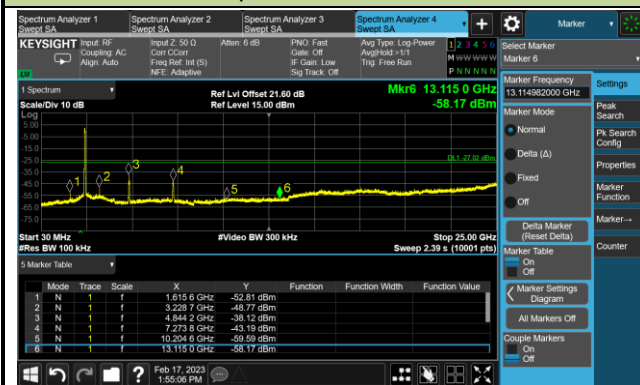
Reference Level



Low Band Edge

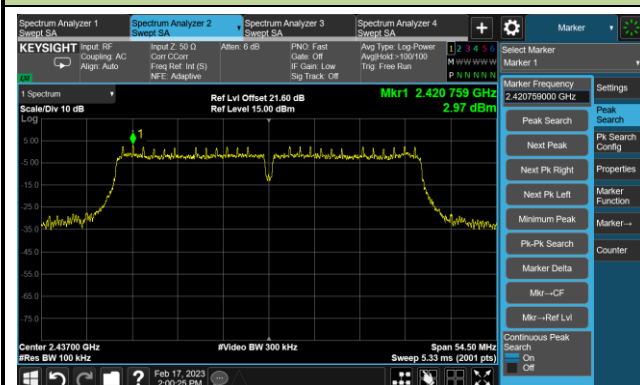


Spurious Emission



Channel 06 (2437MHz)

Reference Level



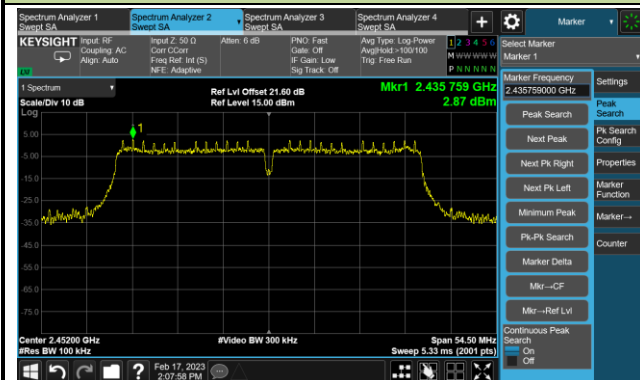
Spurious Emission



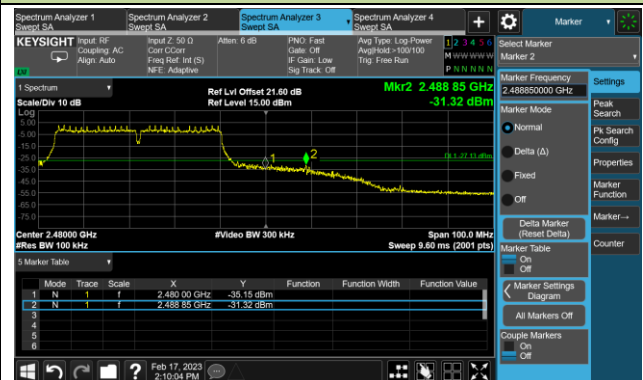
802.11n-HT40 Out-of-Band Emissions

Channel 09 (2452MHz)

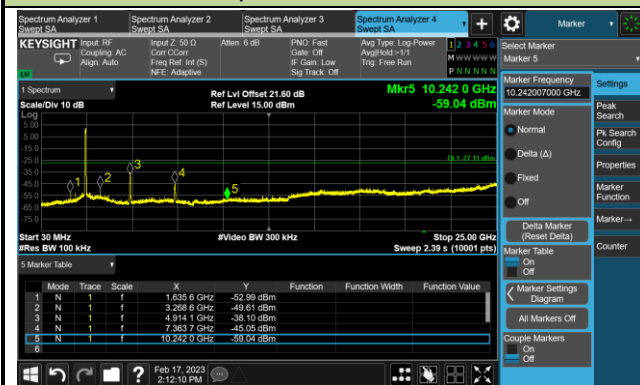
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-02-16	Test Mode:	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	50.3	2.8	53.1	74.0	-20.9	Peak	Horizontal
	4825.0	49.9	2.8	52.7	54.0	-1.3	Average	Horizontal
	7417.5	37.8	8.0	45.8	74.0	-28.2	Peak	Horizontal
	10843.0	36.7	13.5	50.2	74.0	-23.8	Peak	Horizontal
	4825.0	43.8	2.8	46.6	74.0	-27.4	Peak	Vertical
	7358.0	37.3	8.1	45.4	74.0	-28.6	Peak	Vertical
	10962.0	36.6	13.5	50.1	74.0	-23.9	Peak	Vertical
06	4876.0	52.4	2.8	55.2	74.0	-18.8	Peak	Horizontal
	4876.0	50.8	2.8	53.6	54.0	-0.4	Average	Horizontal
	7315.5	38.5	7.9	46.4	74.0	-27.6	Peak	Horizontal
	11047.0	35.2	13.7	48.9	74.0	-25.1	Peak	Horizontal
	4876.0	45.2	2.8	48.0	74.0	-26.0	Peak	Vertical
	7596.0	37.2	8.0	45.2	74.0	-28.8	Peak	Vertical
	10826.0	36.0	13.3	49.3	74.0	-24.7	Peak	Vertical
11	4927.0	51.6	2.9	54.5	74.0	-19.5	Peak	Horizontal
	4927.0	50.6	2.9	53.5	54.0	-0.5	Average	Horizontal
	7460.0	36.7	8.2	44.9	74.0	-29.1	Peak	Horizontal
	12237.0	37.1	11.9	49.0	74.0	-25.0	Peak	Horizontal
	4927.0	44.5	2.9	47.4	74.0	-26.6	Peak	Vertical
	7290.0	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
	11463.5	36.9	13.0	49.9	74.0	-24.1	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	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-02-16	Test Mode:	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.0	48.7	2.8	51.5	74.0	-22.5	Peak	Horizontal
	4825.0	41.5	2.8	44.3	54.0	-9.7	Average	Horizontal
	8378.0	36.7	8.6	45.3	74.0	-28.7	Peak	Horizontal
	10732.5	35.2	13.5	48.7	74.0	-25.3	Peak	Horizontal
	4816.5	44.4	2.8	47.2	74.0	-26.8	Peak	Vertical
	7366.5	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
	10970.5	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
06	4867.5	52.4	2.7	55.1	74.0	-18.9	Peak	Horizontal
	4867.5	45.3	2.7	48.0	54.0	-6.0	Average	Horizontal
	7315.5	43.3	7.9	51.2	74.0	-22.8	Peak	Horizontal
	10877.0	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
	4876.0	49.0	2.8	51.8	74.0	-22.2	Peak	Vertical
	4876.0	40.0	2.8	42.8	54.0	-11.2	Average	Vertical
	7307.0	38.1	8.0	46.1	74.0	-27.9	Peak	Vertical
	11251.0	37.2	12.7	49.9	74.0	-24.1	Peak	Vertical
11	4927.0	51.3	2.9	54.2	74.0	-19.8	Peak	Horizontal
	4927.0	43.0	2.9	45.9	54.0	-8.1	Average	Horizontal
	7383.5	44.6	8.3	52.9	74.0	-21.1	Peak	Horizontal
	7383.5	32.3	8.3	40.6	54.0	-13.4	Average	Horizontal
	11055.5	36.3	13.5	49.8	74.0	-24.2	Peak	Horizontal
	4927.0	46.2	2.9	49.1	74.0	-24.9	Peak	Vertical
	7647.0	37.1	7.9	45.0	74.0	-29.0	Peak	Vertical
	11030.0	36.4	13.4	49.8	74.0	-24.2	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-02-16	Test Mode:	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4833.5	50.2	2.8	53.0	74.0	-21.0	Peak	Horizontal
	4833.5	41.0	2.8	43.8	54.0	-10.2	Average	Horizontal
	7536.5	37.2	8.2	45.4	74.0	-28.6	Peak	Horizontal
	11608.0	36.8	12.7	49.5	74.0	-24.5	Peak	Horizontal
	4825.0	44.3	2.8	47.1	74.0	-26.9	Peak	Vertical
	9211.0	37.0	11.5	48.5	74.0	-25.5	Peak	Vertical
	11489.0	35.8	13.2	49.0	74.0	-25.0	Peak	Vertical
06	4876.0	52.4	2.8	55.2	74.0	-18.8	Peak	Horizontal
	4876.0	44.7	2.8	47.5	54.0	-6.5	Average	Horizontal
	7307.0	45.4	8.0	53.4	74.0	-20.6	Peak	Horizontal
	7307.0	36.3	8.0	44.3	54.0	-9.7	Average	Horizontal
	11574.0	36.5	12.7	49.2	74.0	-24.8	Peak	Horizontal
	4876.0	48.1	2.8	50.9	74.0	-23.1	Peak	Vertical
	7307.0	39.0	8.0	47.0	74.0	-27.0	Peak	Vertical
	11514.5	35.9	13.0	48.9	74.0	-25.1	Peak	Vertical
11	4927.0	52.9	2.9	55.8	74.0	-18.2	Peak	Horizontal
	4927.0	42.4	2.9	45.3	54.0	-8.7	Average	Horizontal
	7375.0	41.9	8.3	50.2	74.0	-23.8	Peak	Horizontal
	11047.0	35.7	13.7	49.4	74.0	-24.6	Peak	Horizontal
	4927.0	45.0	2.9	47.9	74.0	-26.1	Peak	Vertical
	7375.0	36.9	8.3	45.2	74.0	-28.8	Peak	Vertical
	11072.5	36.9	13.3	50.2	74.0	-23.8	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-02-16	Test Mode:	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

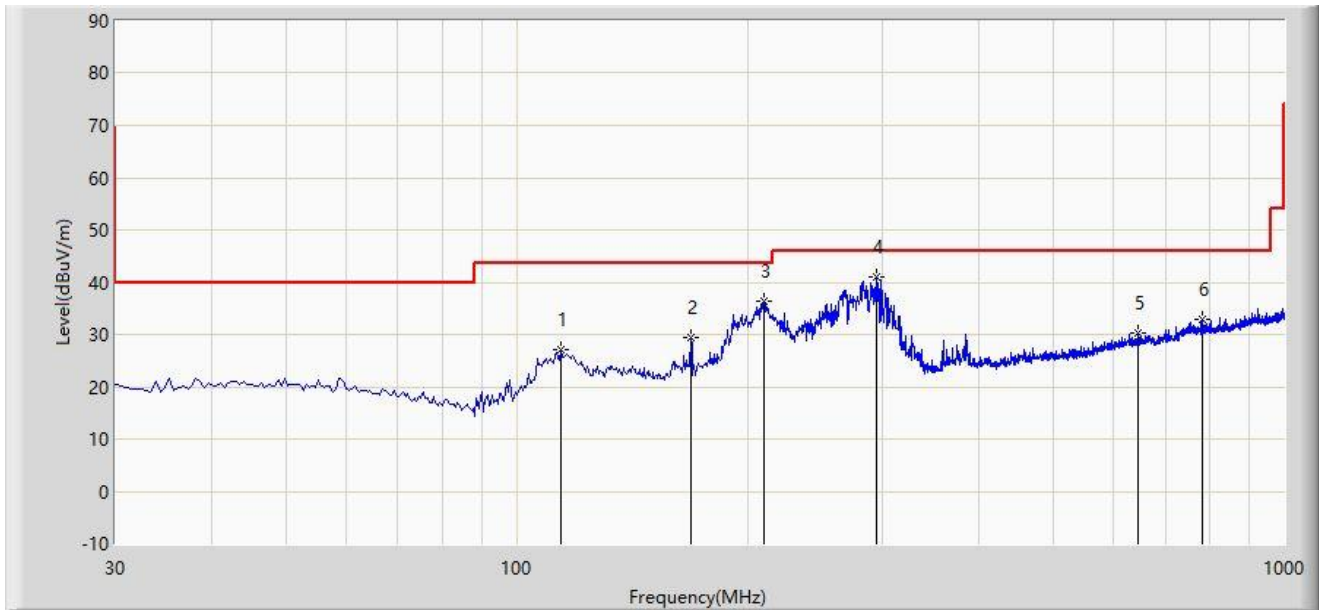
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4842.0	50.0	2.8	52.8	74.0	-21.2	Peak	Horizontal
	4842.0	41.5	2.8	44.3	54.0	-9.7	Average	Horizontal
	7273.0	41.8	8.1	49.9	74.0	-24.1	Peak	Horizontal
	11616.5	37.1	12.6	49.7	74.0	-24.3	Peak	Horizontal
	4842.0	43.3	2.8	46.1	74.0	-27.9	Peak	Vertical
	7587.5	38.1	8.0	46.1	74.0	-27.9	Peak	Vertical
	11540.0	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical
06	4876.0	50.1	2.8	52.9	74.0	-21.1	Peak	Horizontal
	4876.0	42.9	2.8	45.7	54.0	-8.3	Average	Horizontal
	7324.0	43.4	7.9	51.3	74.0	-22.7	Peak	Horizontal
	11480.5	36.7	13.0	49.7	74.0	-24.3	Peak	Horizontal
	4876.0	43.8	2.8	46.6	74.0	-27.4	Peak	Vertical
	7324.0	38.0	7.9	45.9	74.0	-28.1	Peak	Vertical
	10885.5	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
09	4901.5	49.0	3.0	52.0	74.0	-22.0	Peak	Horizontal
	4901.5	41.6	3.0	44.6	54.0	-9.4	Average	Horizontal
	7341.0	42.6	8.0	50.6	74.0	-23.4	Peak	Horizontal
	10953.5	35.9	13.5	49.4	74.0	-24.6	Peak	Horizontal
	4901.5	42.9	3.0	45.9	74.0	-28.1	Peak	Vertical
	7562.0	37.2	8.0	45.2	74.0	-28.8	Peak	Vertical
	10962.0	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2023-02-14
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		114.390	26.970	11.803	-16.530	43.500	15.167	PK
2		168.710	29.376	11.519	-14.124	43.500	17.857	PK
3		210.420	36.294	21.646	-7.206	43.500	14.648	PK
4	*	293.840	41.013	22.737	-4.987	46.000	18.276	PK
5		645.465	30.222	4.046	-15.778	46.000	26.175	PK
6		782.235	32.787	4.583	-13.213	46.000	28.204	PK

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

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

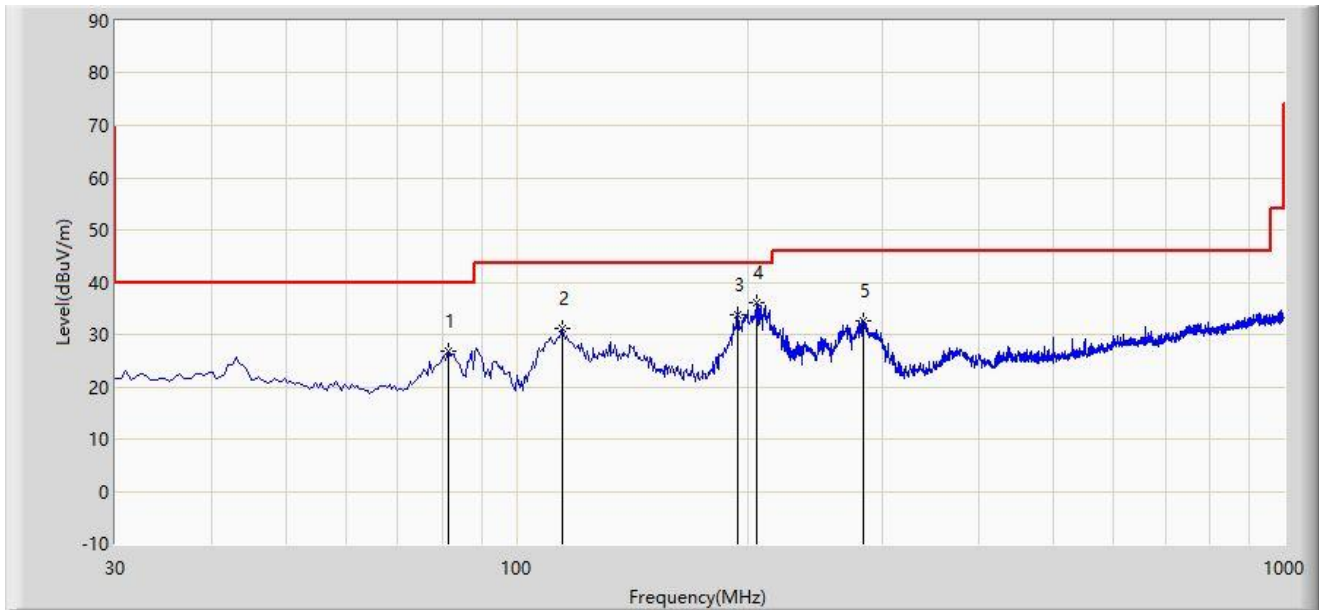
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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: WZ-AC1	Test Date: 2023-02-14
Limit: FCC_2.4G_RE(3m)	Engineer: Bob Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		81.410	26.866	13.247	-13.134	40.000	13.619	PK
2		114.875	31.077	15.860	-12.423	43.500	15.217	PK
3		193.930	33.756	18.645	-9.744	43.500	15.111	PK
4	*	205.085	36.088	21.466	-7.412	43.500	14.622	PK
5		282.685	32.720	14.643	-13.280	46.000	18.077	PK
6		81.410	26.866	13.247	-13.134	40.000	13.619	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).

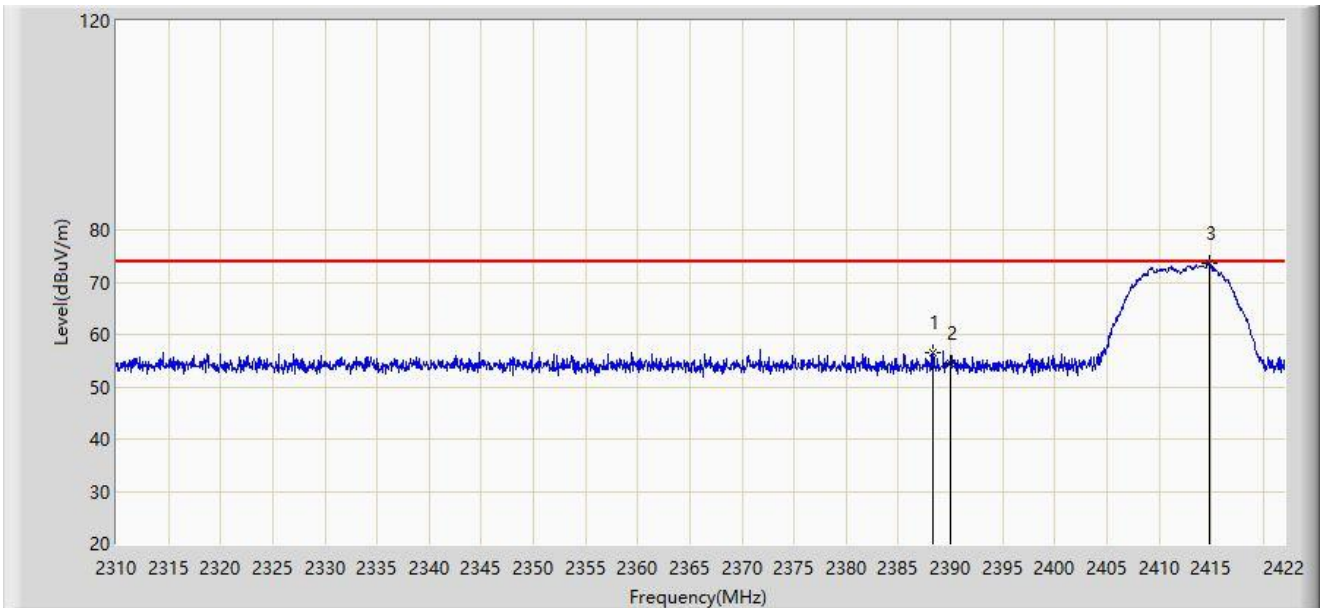
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



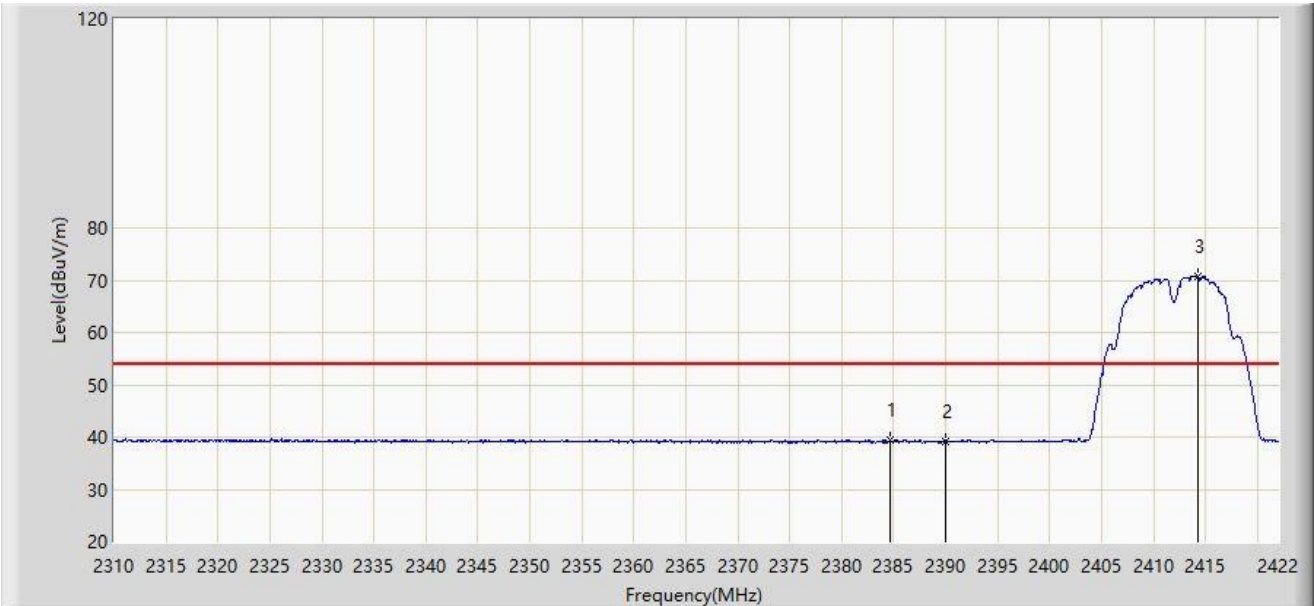
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.344	56.516	25.523	-17.484	74.000	30.993	PK
2		2390.000	54.409	23.417	-19.591	74.000	30.992	PK
3		2414.776	73.627	42.680	N/A	N/A	30.947	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



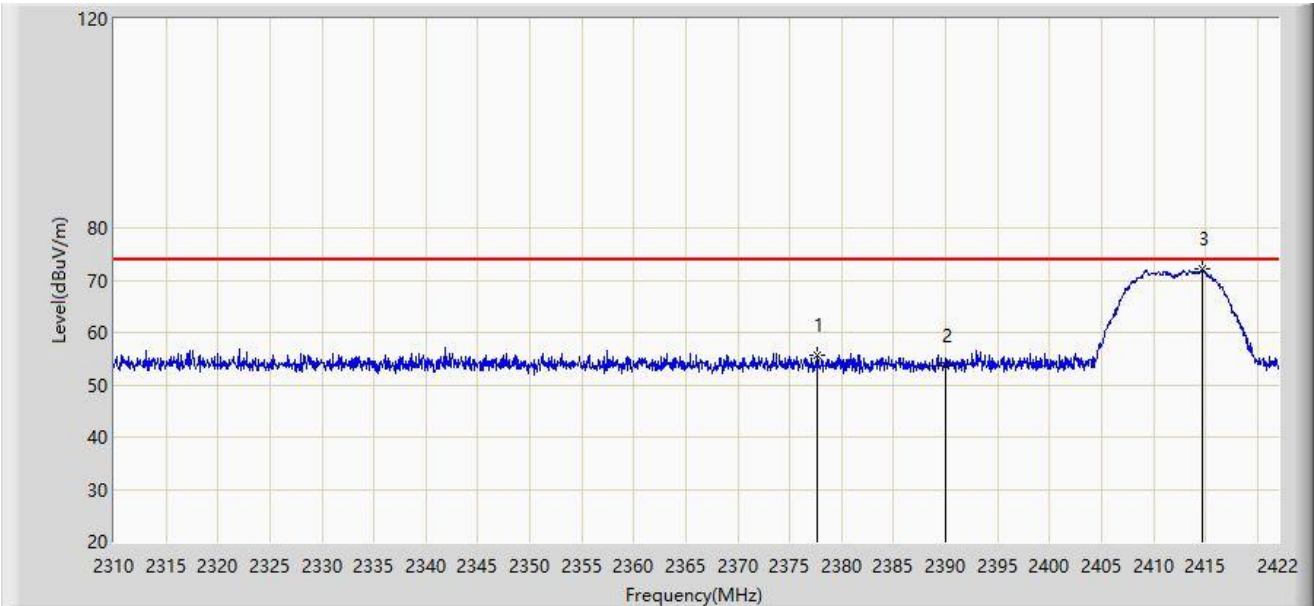
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2384.704	39.441	8.446	-14.559	54.000	30.995	AV
2		2390.000	39.245	8.253	-14.755	54.000	30.992	AV
3		2414.272	70.726	39.778	N/A	N/A	30.948	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



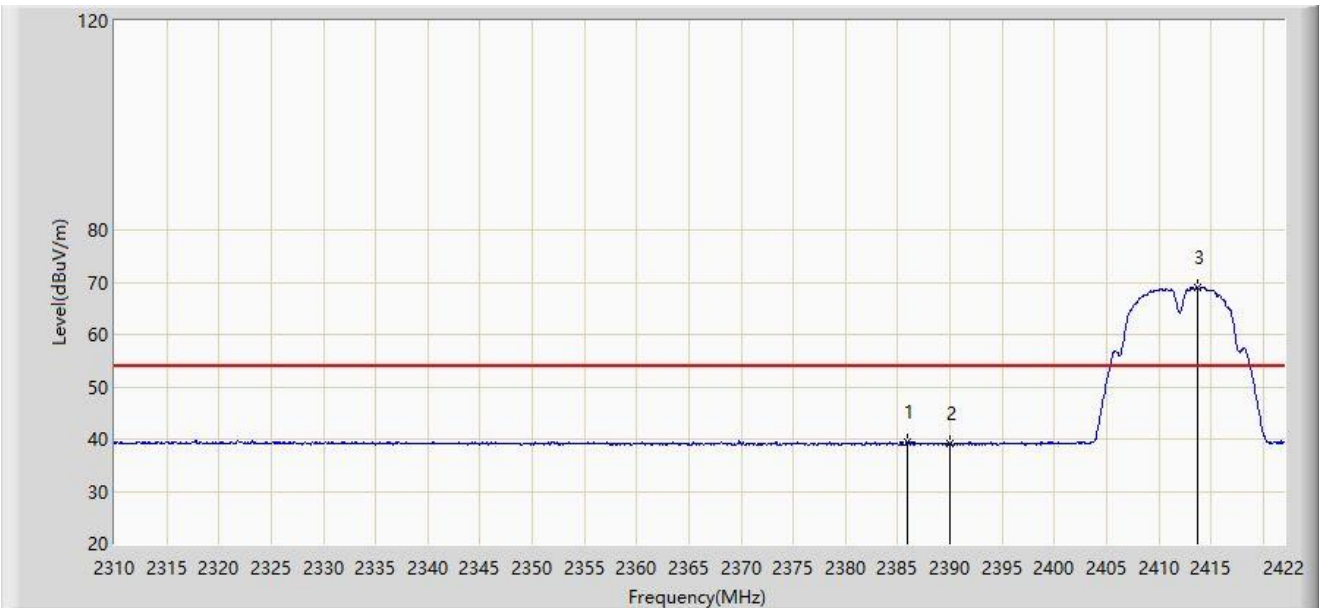
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2377.592	55.613	24.590	-18.387	74.000	31.023	PK
2		2390.000	53.735	22.743	-20.265	74.000	30.992	PK
3		2414.720	72.048	41.101	N/A	N/A	30.947	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



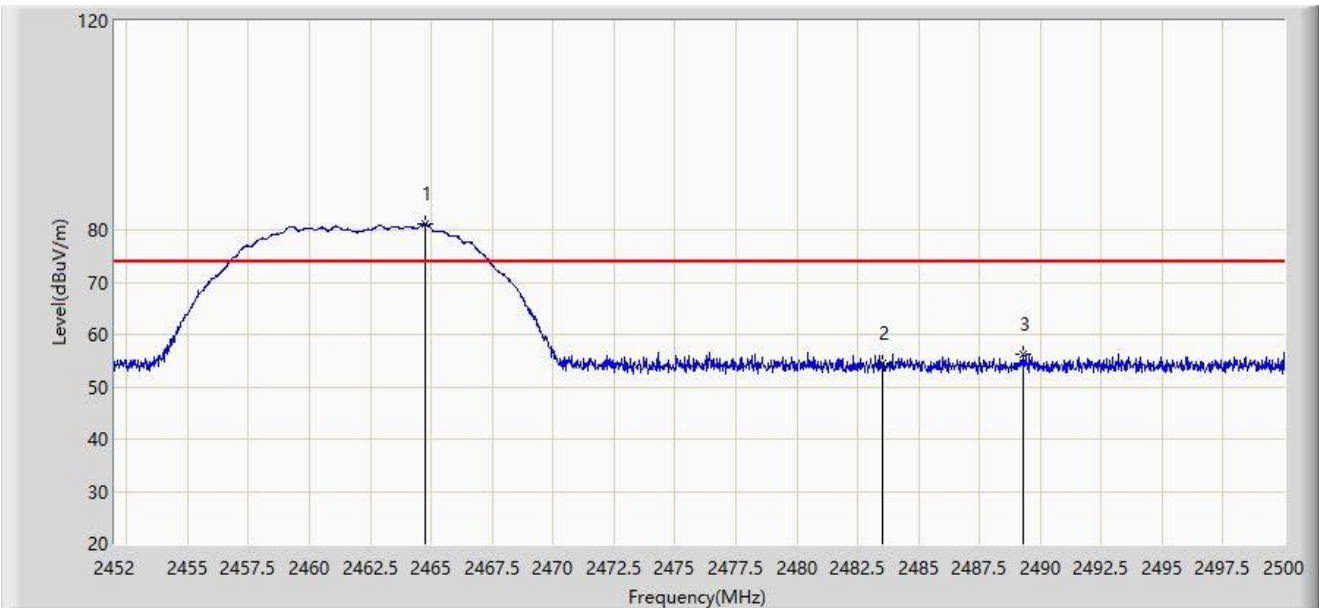
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.880	39.401	8.407	-14.599	54.000	30.994	AV
2		2390.000	38.998	8.006	-15.002	54.000	30.992	AV
3		2413.656	69.036	38.086	N/A	N/A	30.950	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



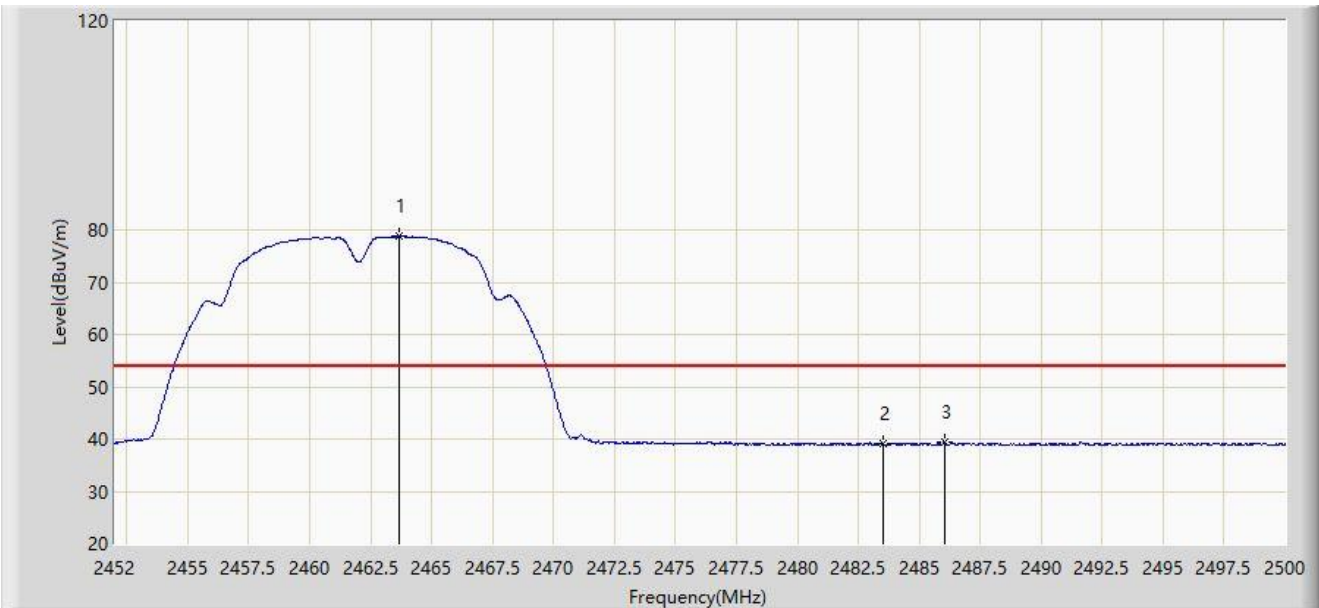
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.768	81.126	50.238	N/A	N/A	30.888	PK
2		2483.500	54.458	23.567	-19.542	74.000	30.892	PK
3	*	2489.320	56.254	25.372	-17.746	74.000	30.882	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



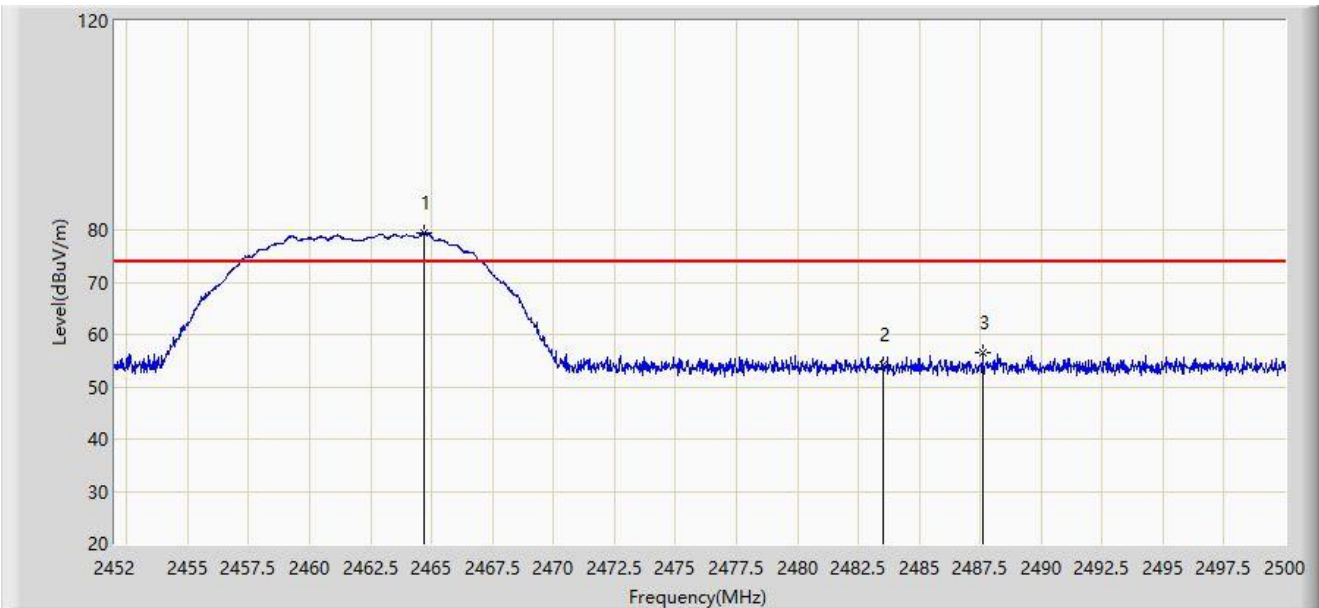
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.664	78.852	47.966	N/A	N/A	30.885	AV
2		2483.500	39.124	8.233	-14.876	54.000	30.892	AV
3	*	2486.032	39.428	8.541	-14.572	54.000	30.887	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



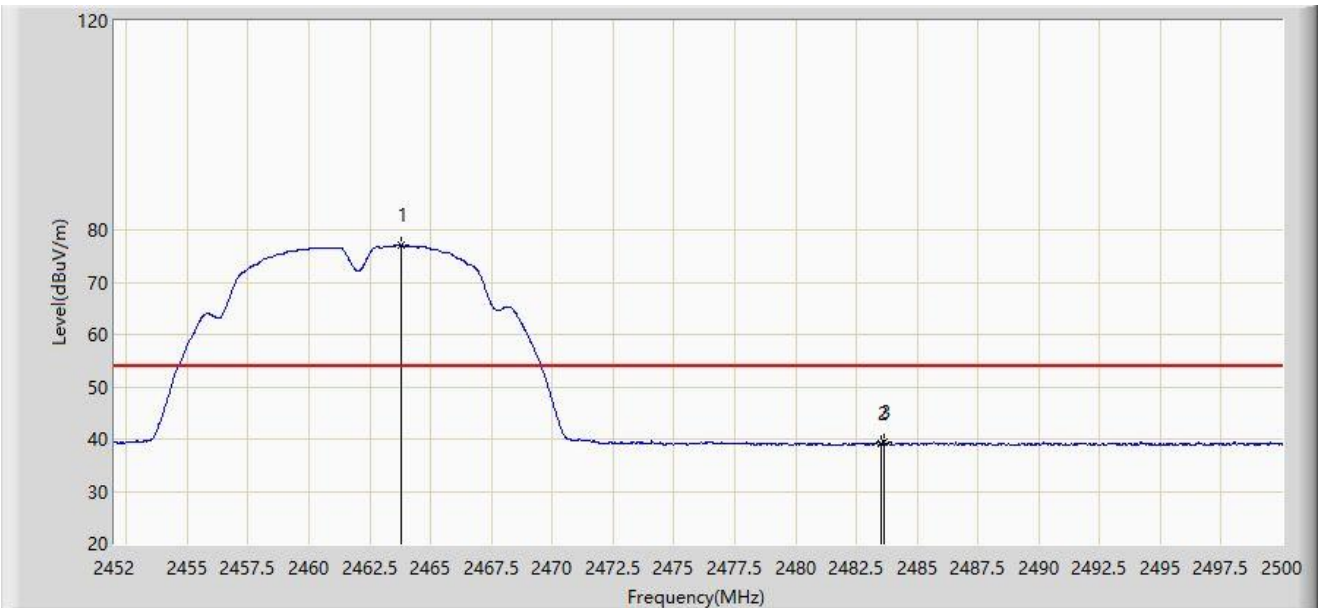
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2464.696	79.484	48.596	N/A	N/A	30.888	PK
2		2483.500	54.340	23.449	-19.660	74.000	30.892	PK
3	*	2487.592	56.626	25.741	-17.374	74.000	30.885	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



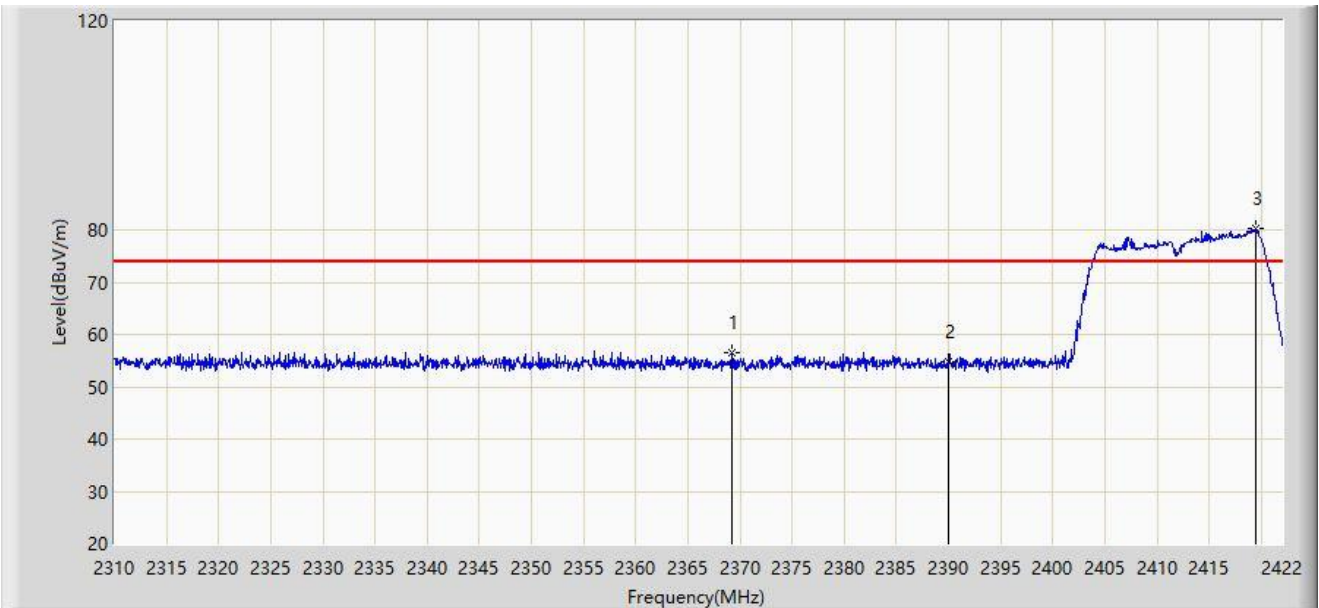
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.760	77.023	46.137	N/A	N/A	30.885	AV
2		2483.500	39.053	8.162	-14.947	54.000	30.892	AV
3	*	2483.632	39.280	8.389	-14.720	54.000	30.892	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



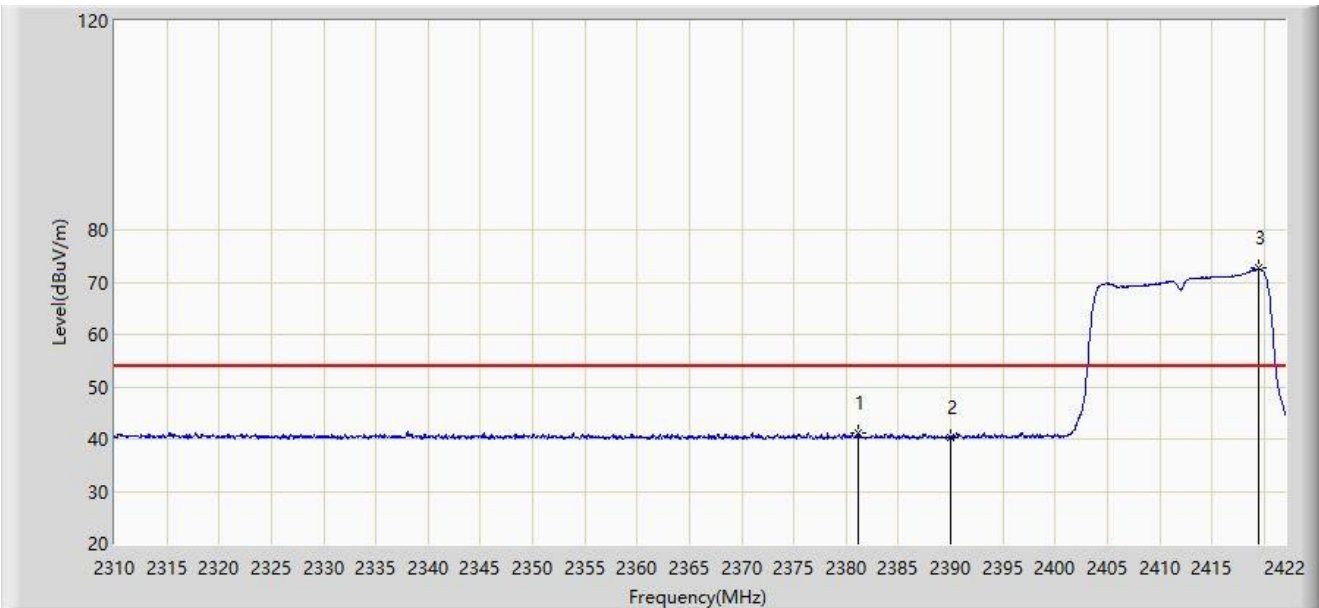
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2369.248	56.581	25.517	-17.419	74.000	31.064	PK
2		2390.000	54.733	23.741	-19.267	74.000	30.992	PK
3		2419.424	80.353	49.419	N/A	N/A	30.934	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



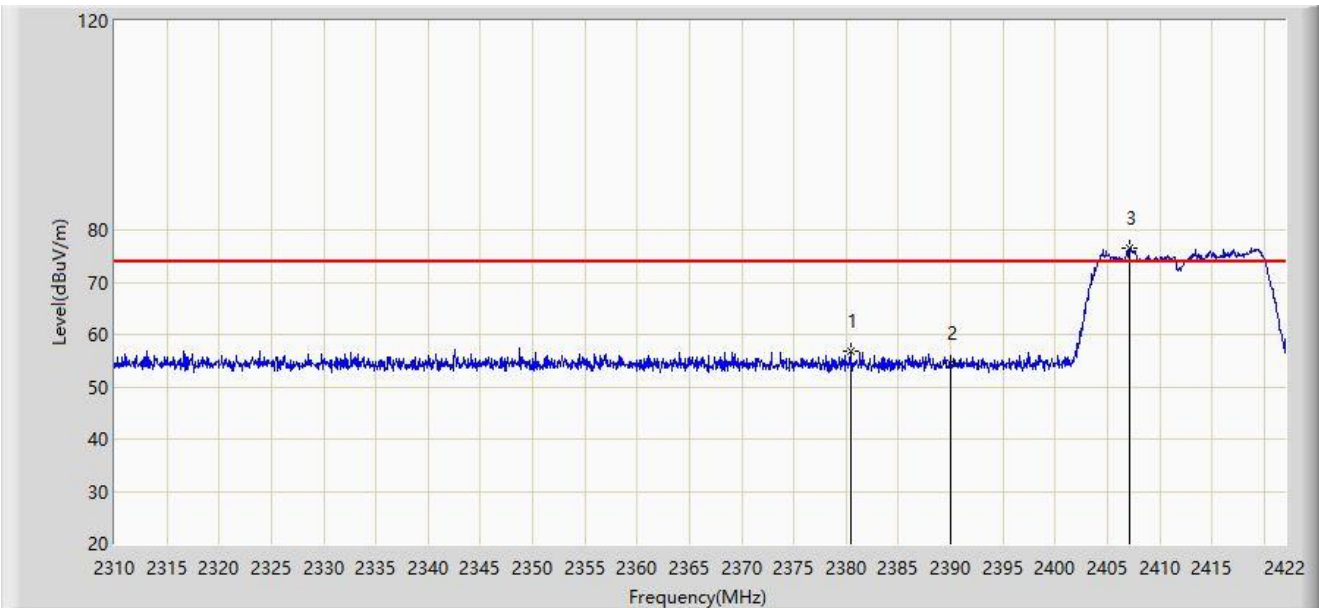
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2381.176	41.053	10.046	-12.947	54.000	31.007	AV
2		2390.000	40.415	9.423	-13.585	54.000	30.992	AV
3		2419.480	72.709	41.775	N/A	N/A	30.934	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



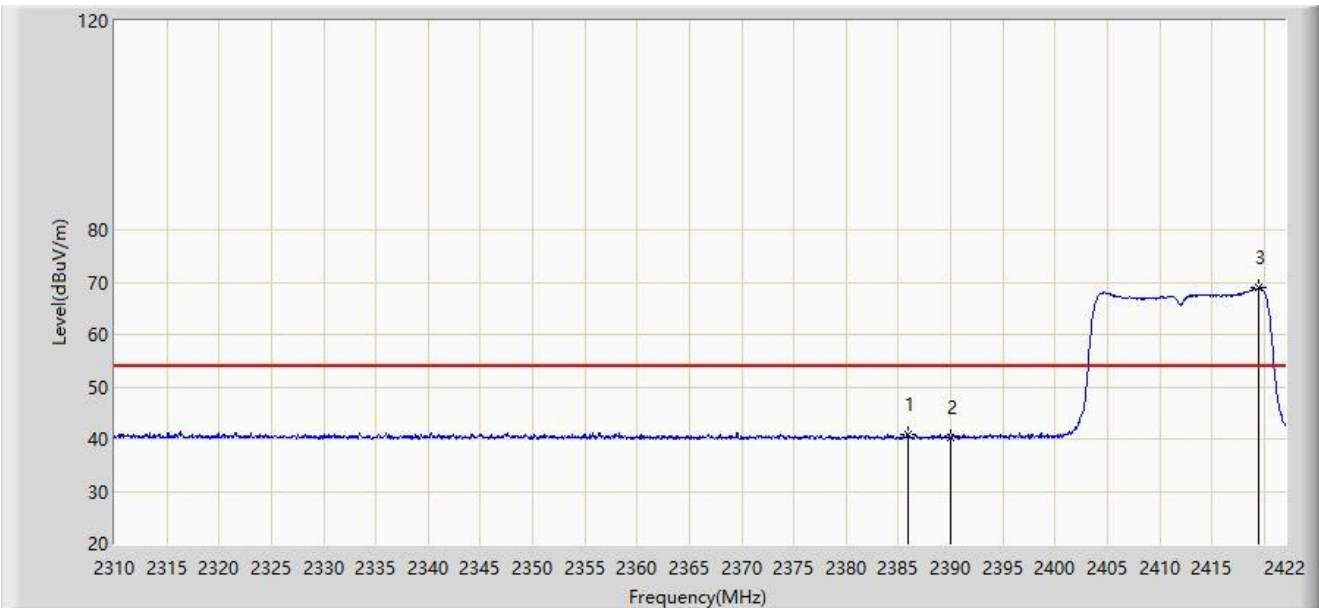
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2380.448	56.955	25.944	-17.045	74.000	31.011	PK
2		2390.000	54.424	23.432	-19.576	74.000	30.992	PK
3		2407.104	76.502	45.531	N/A	N/A	30.971	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



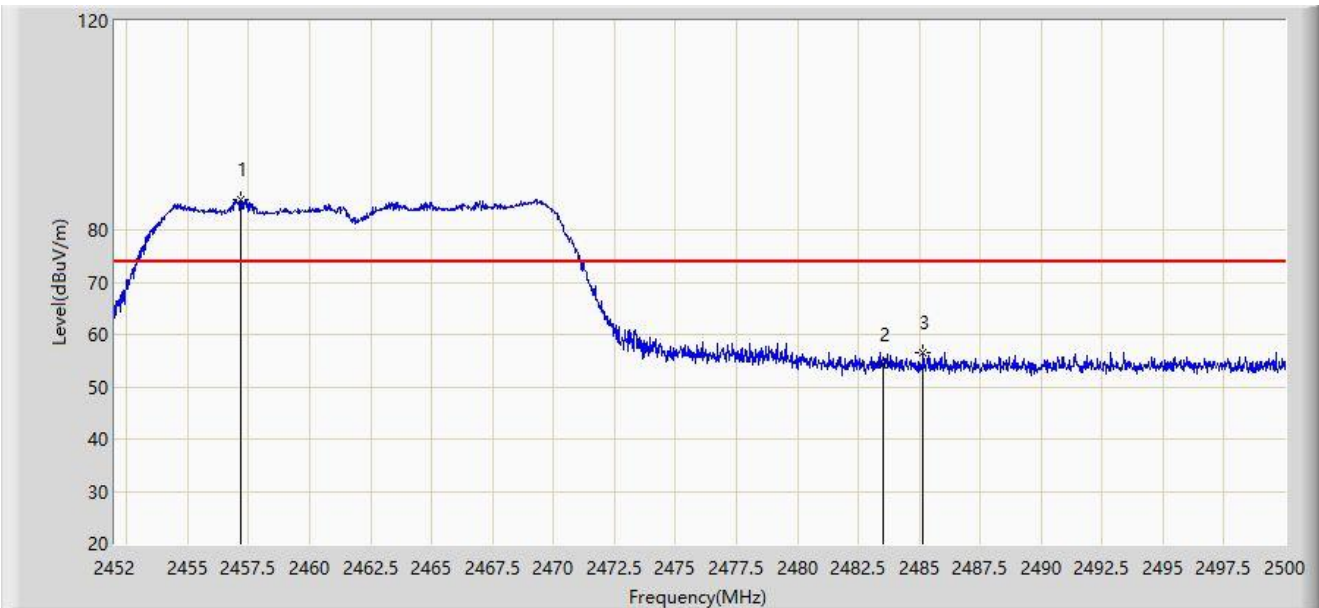
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.880	40.819	9.825	-13.181	54.000	30.994	AV
2		2390.000	40.199	9.207	-13.801	54.000	30.992	AV
3		2419.424	68.977	38.043	N/A	N/A	30.934	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



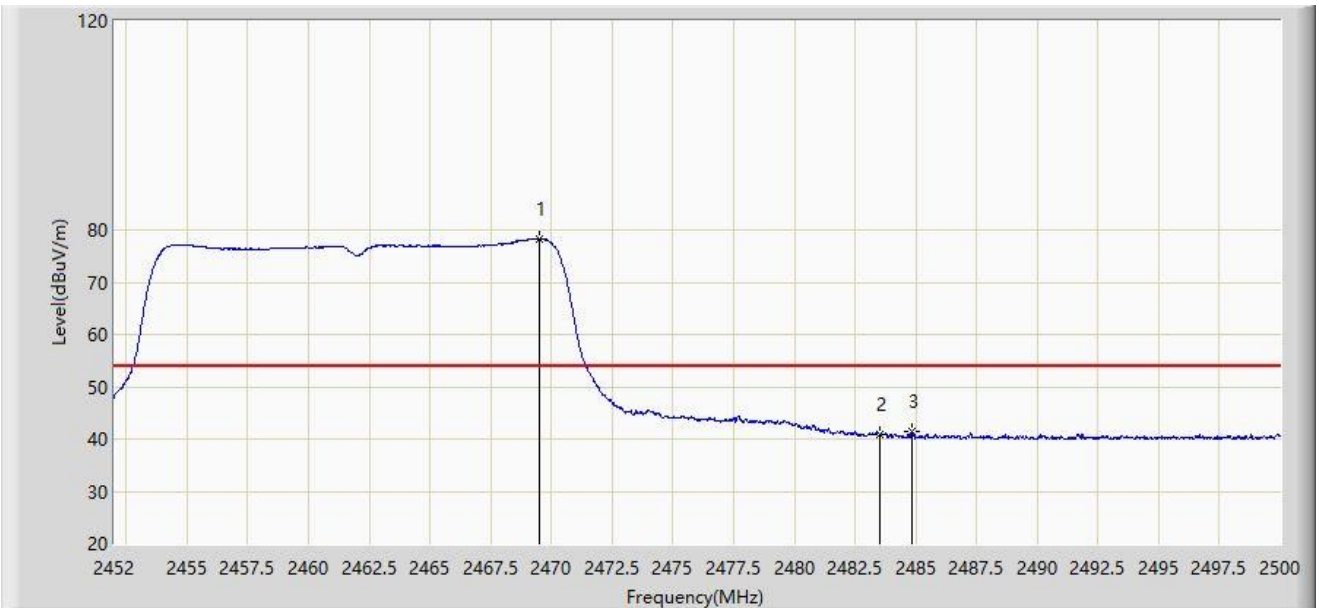
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.184	85.726	54.853	N/A	N/A	30.874	PK
2		2483.500	54.262	23.371	-19.738	74.000	30.892	PK
3	*	2485.168	56.639	25.750	-17.361	74.000	30.889	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



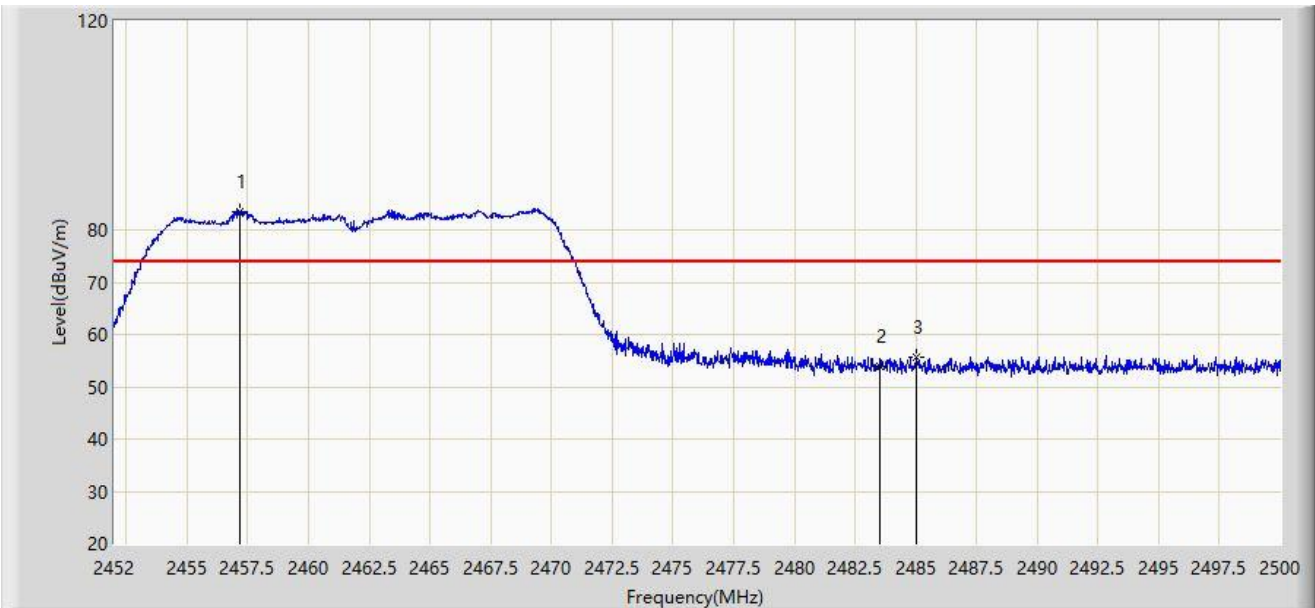
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.520	78.283	47.384	N/A	N/A	30.899	AV
2		2483.500	40.831	9.940	-13.169	54.000	30.892	AV
3	*	2484.856	41.434	10.545	-12.566	54.000	30.890	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



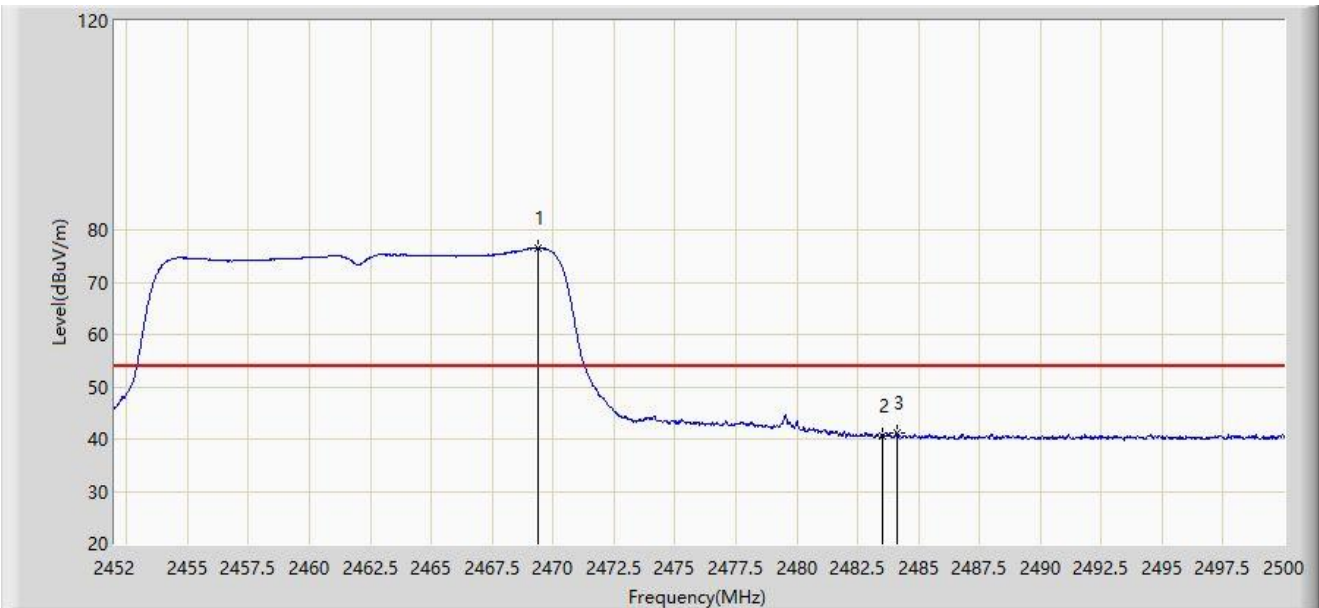
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.184	83.574	52.701	N/A	N/A	30.874	PK
2		2483.500	54.026	23.135	-19.974	74.000	30.892	PK
3	*	2485.000	55.655	24.766	-18.345	74.000	30.889	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



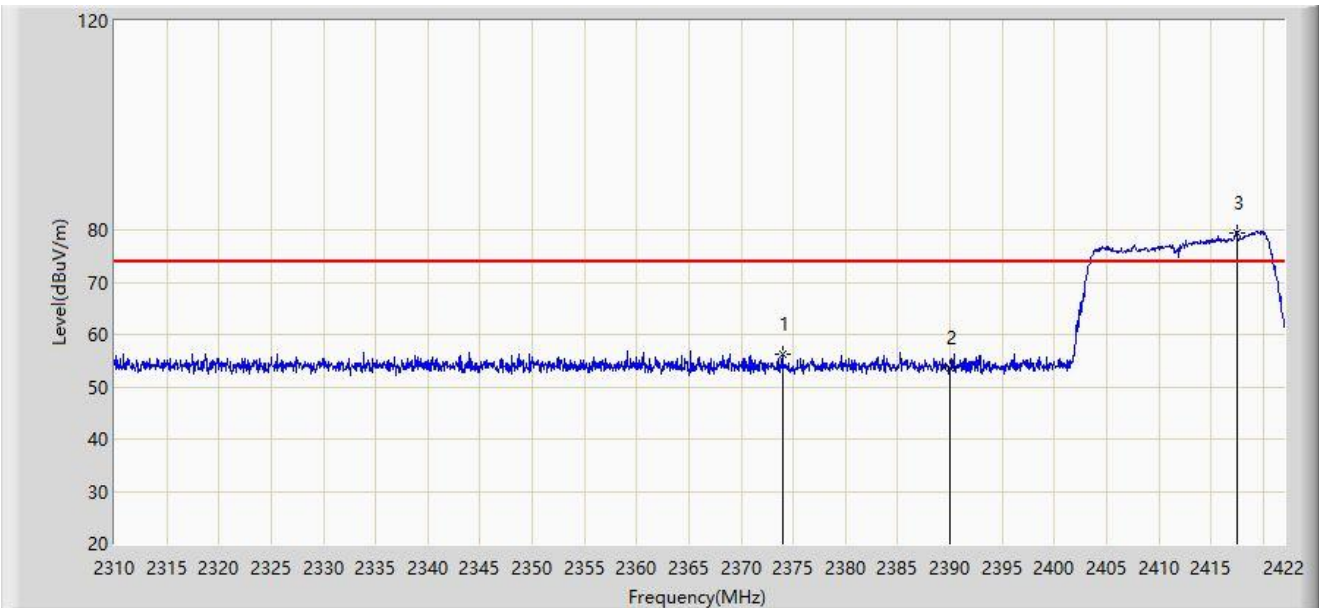
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.400	76.564	45.665	N/A	N/A	30.899	AV
2		2483.500	40.499	9.608	-13.501	54.000	30.892	AV
3	*	2484.112	41.120	10.230	-12.880	54.000	30.891	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



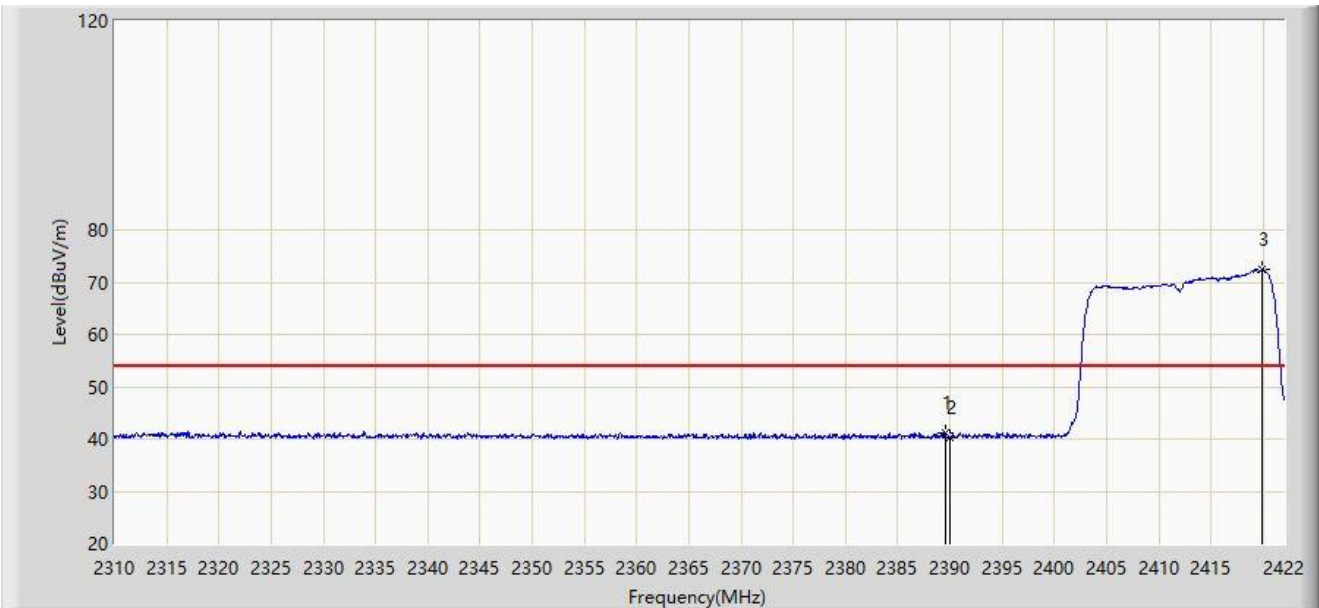
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2374.008	56.310	25.270	-17.690	74.000	31.040	PK
2		2390.000	53.611	22.619	-20.389	74.000	30.992	PK
3		2417.464	79.555	48.615	N/A	N/A	30.940	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



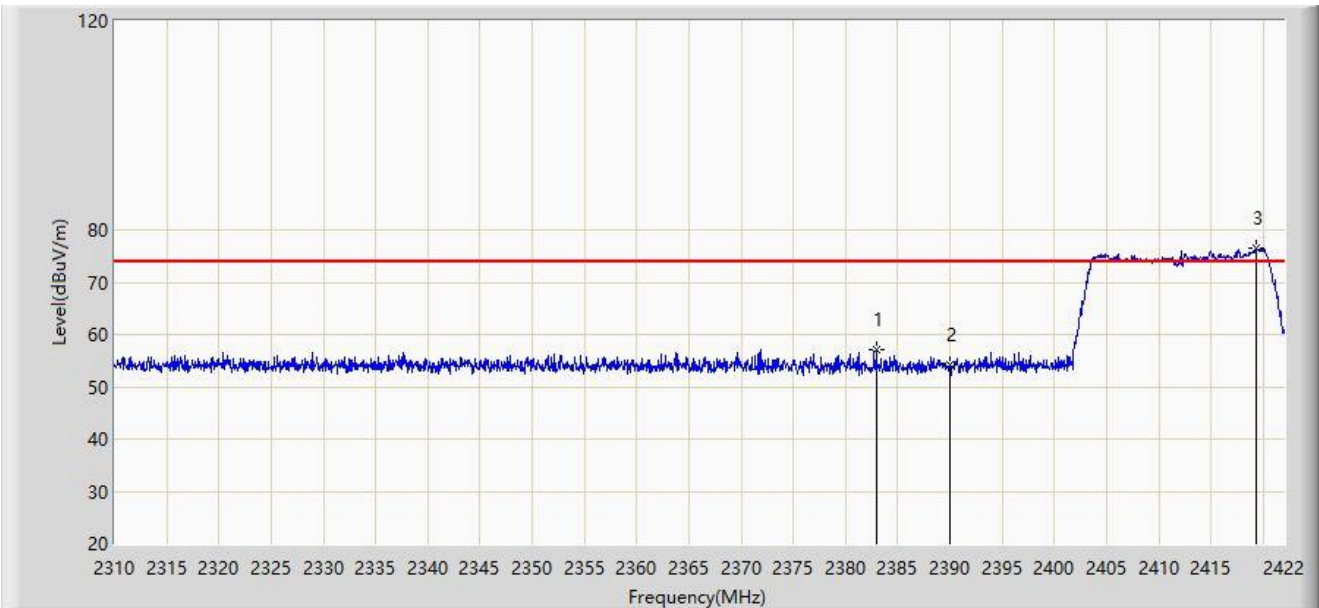
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.520	41.212	10.220	-12.788	54.000	30.992	AV
2		2390.000	40.321	9.329	-13.679	54.000	30.992	AV
3		2419.872	72.382	41.449	N/A	N/A	30.933	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



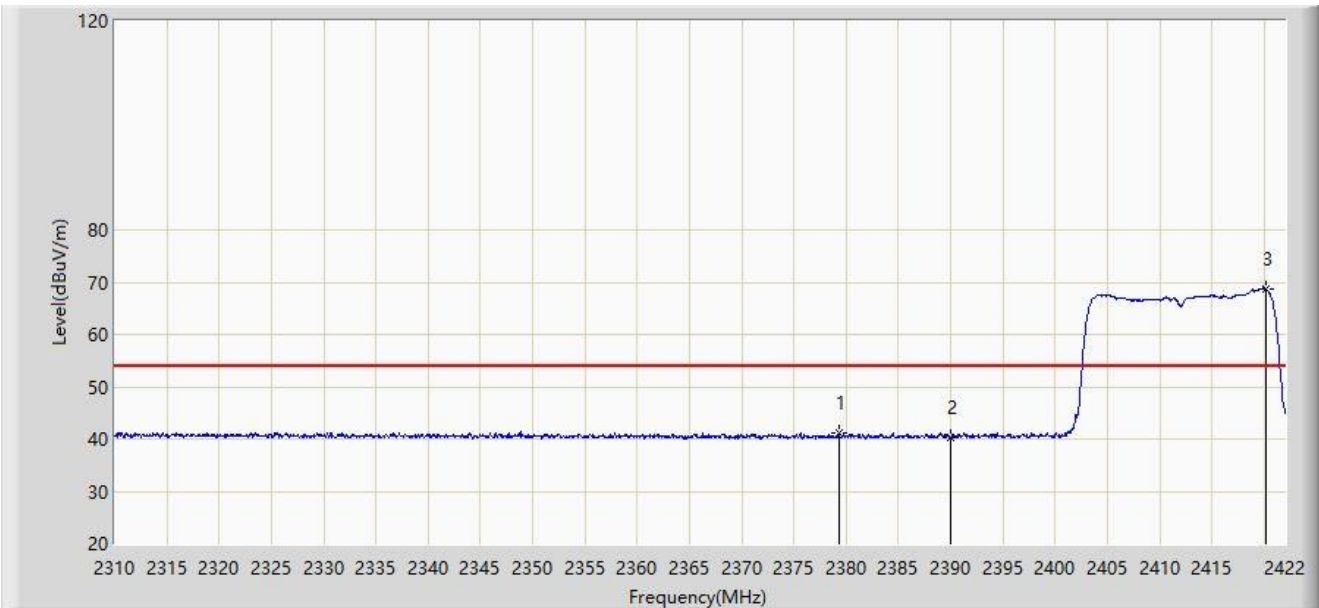
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.968	57.162	26.162	-16.838	74.000	30.999	PK
2		2390.000	54.123	23.131	-19.877	74.000	30.992	PK
3		2419.368	76.483	45.548	N/A	N/A	30.934	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



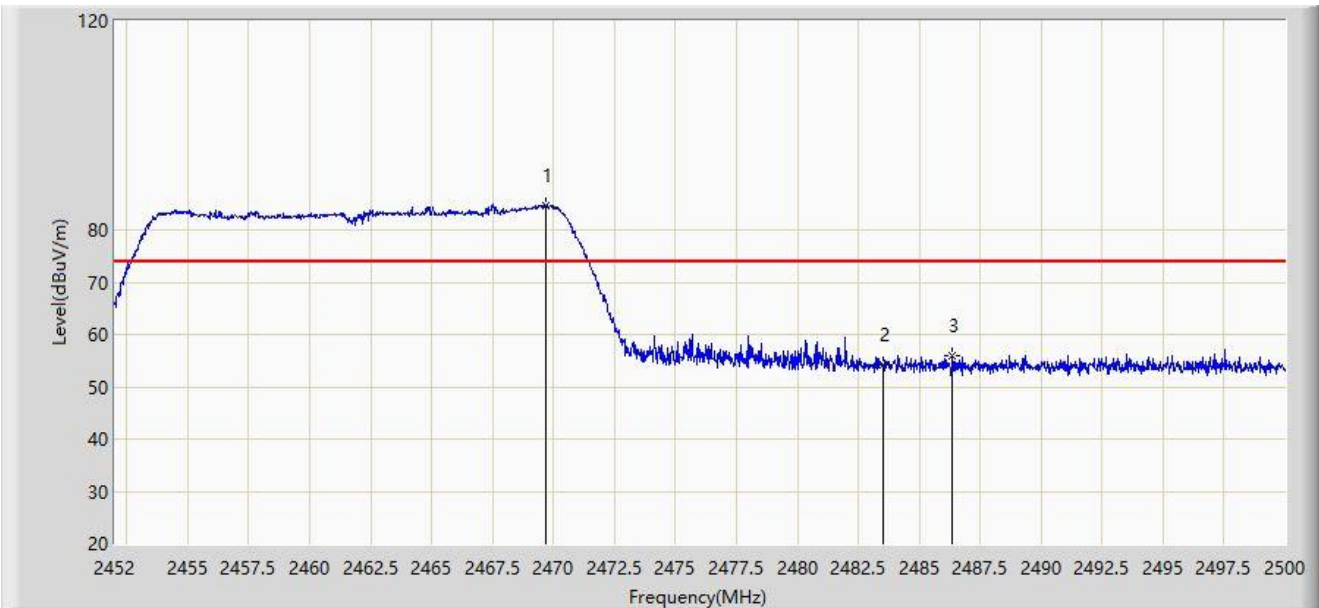
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2379.328	41.067	10.052	-12.933	54.000	31.015	AV
2		2390.000	40.253	9.261	-13.747	54.000	30.992	AV
3		2420.208	68.653	37.721	N/A	N/A	30.932	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



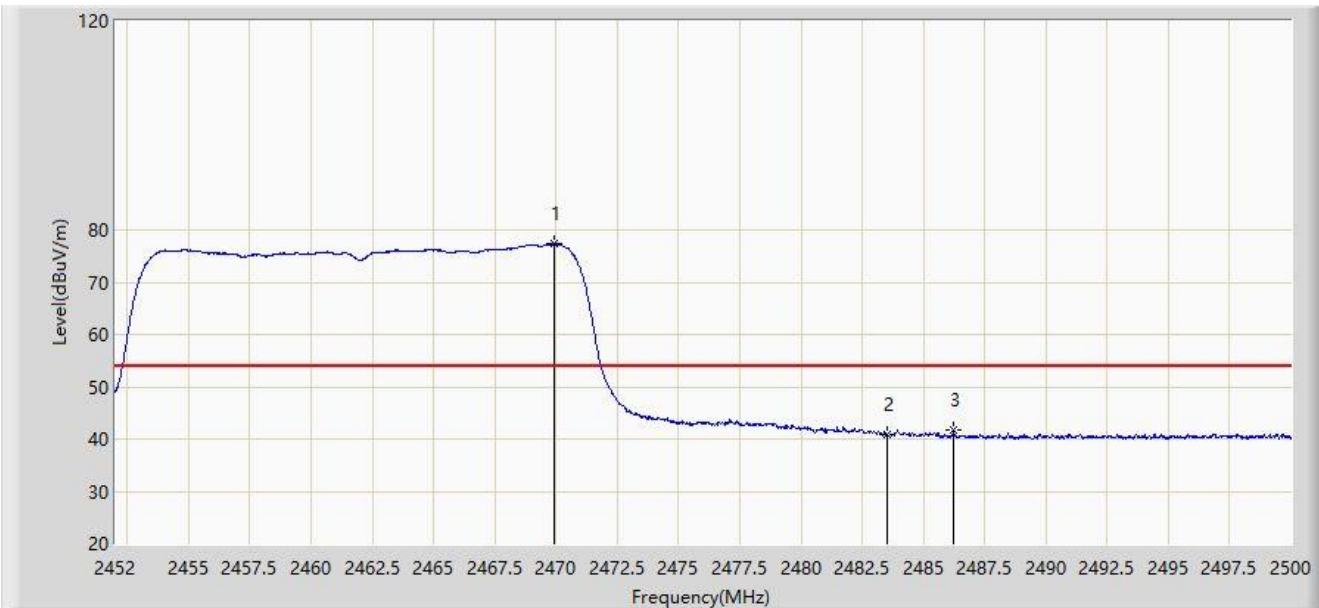
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.688	84.700	53.800	N/A	N/A	30.899	PK
2		2483.500	54.103	23.212	-19.897	74.000	30.892	PK
3	*	2486.368	56.006	25.119	-17.994	74.000	30.887	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



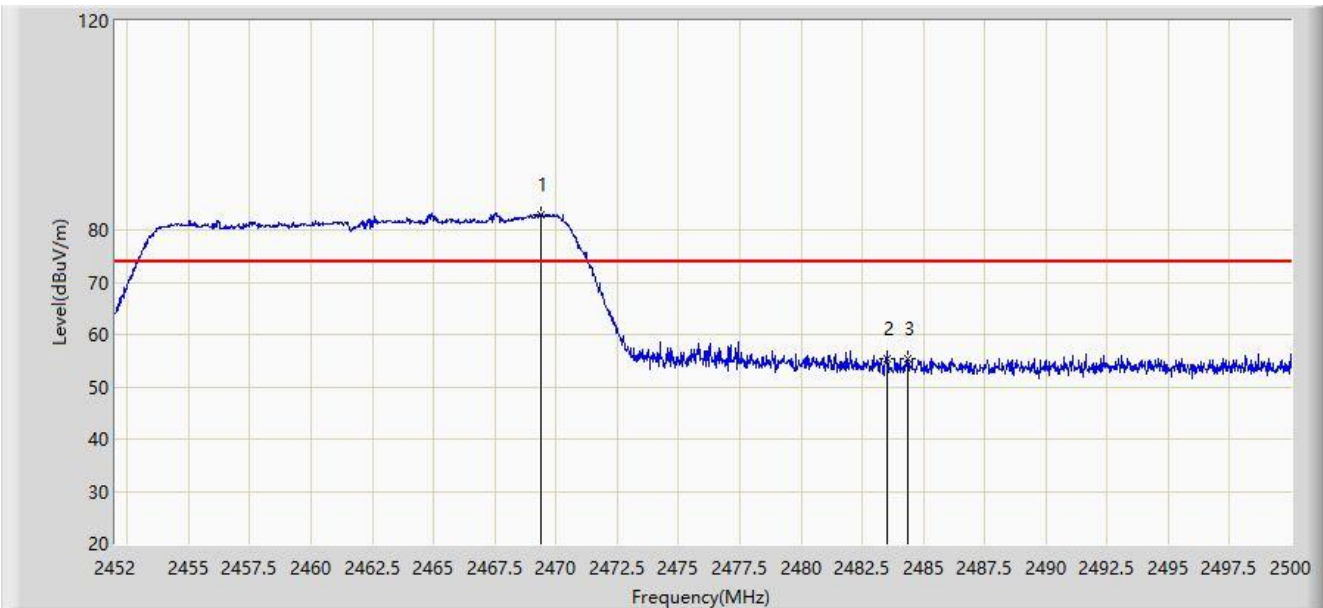
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.904	77.337	46.437	N/A	N/A	30.900	AV
2		2483.500	40.816	9.925	-13.184	54.000	30.892	AV
3	*	2486.224	41.646	10.759	-12.354	54.000	30.887	AV

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: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



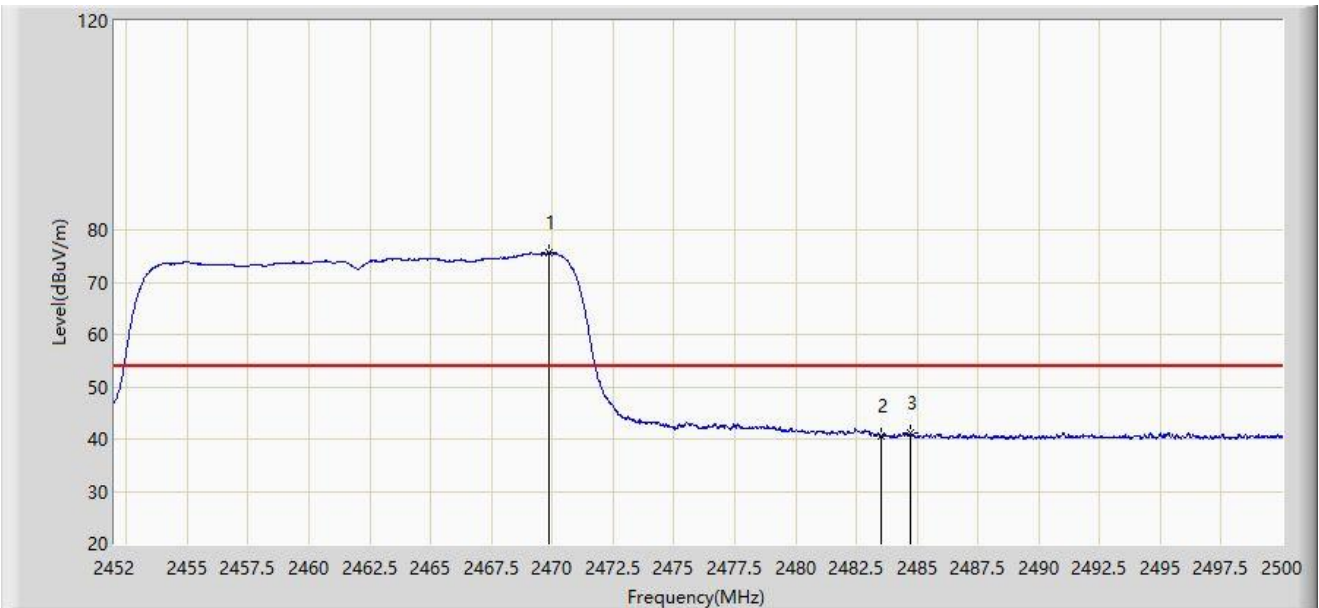
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.400	82.989	52.090	N/A	N/A	30.899	PK
2		2483.500	55.299	24.408	-18.701	74.000	30.892	PK
3	*	2484.376	55.394	24.504	-18.606	74.000	30.890	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-16
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



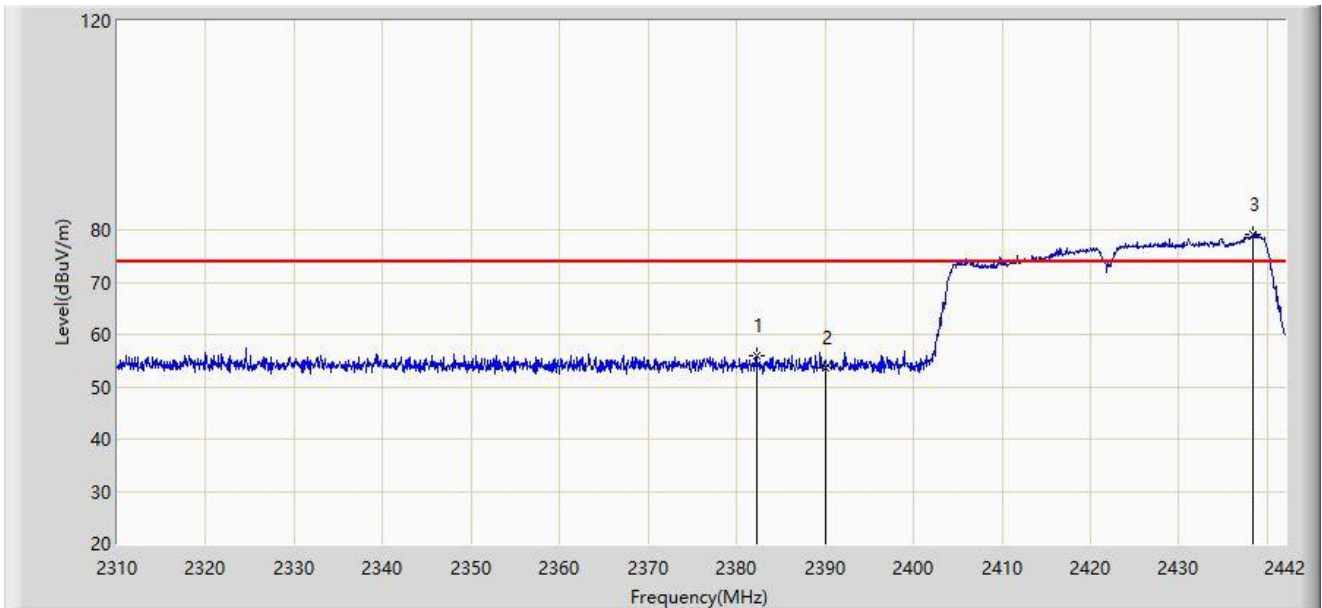
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.880	75.577	44.677	N/A	N/A	30.900	AV
2		2483.500	40.524	9.633	-13.476	54.000	30.892	AV
3	*	2484.736	41.161	10.272	-12.839	54.000	30.890	AV

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: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



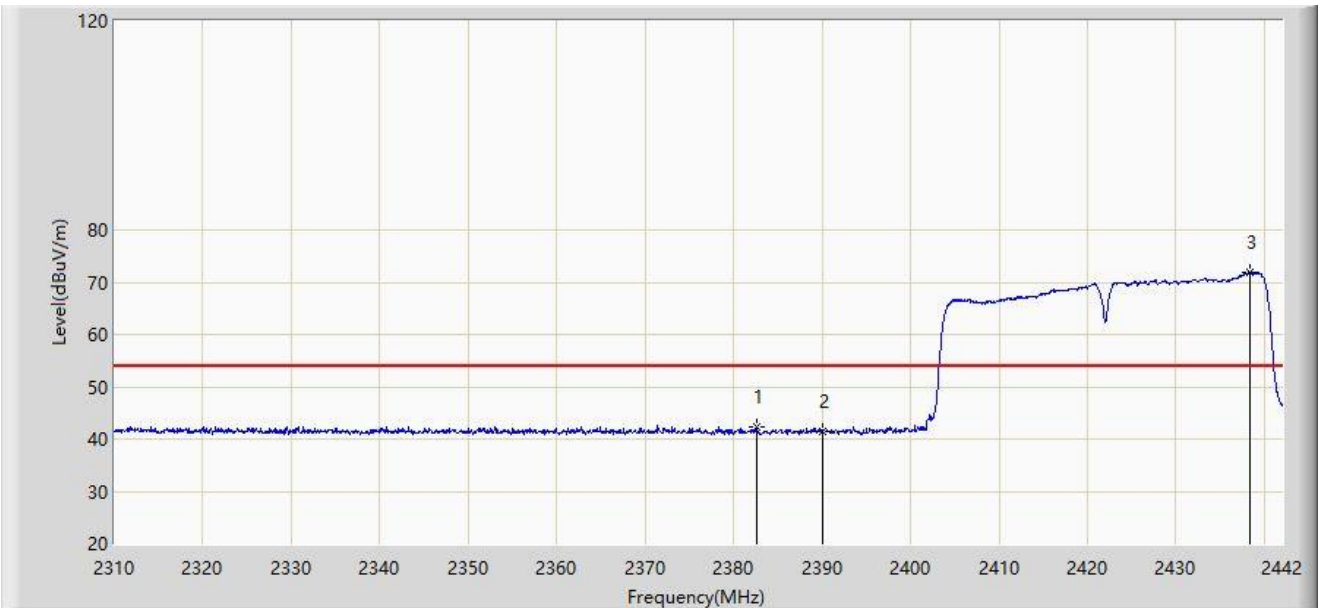
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.270	55.898	24.895	-18.102	74.000	31.002	PK
2		2390.000	53.745	22.753	-20.255	74.000	30.992	PK
3		2438.436	79.185	48.321	N/A	N/A	30.864	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



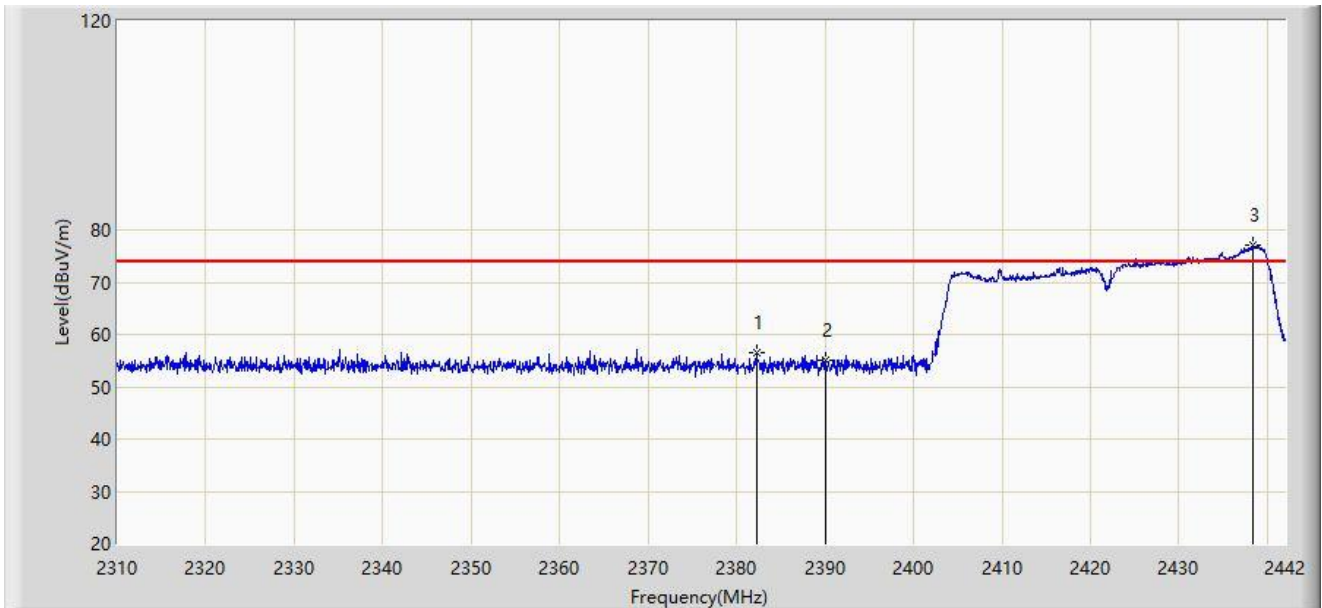
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.600	42.213	11.212	-11.787	54.000	31.001	AV
2		2390.000	41.401	10.409	-12.599	54.000	30.992	AV
3		2438.436	71.839	40.975	N/A	N/A	30.864	AV

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: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



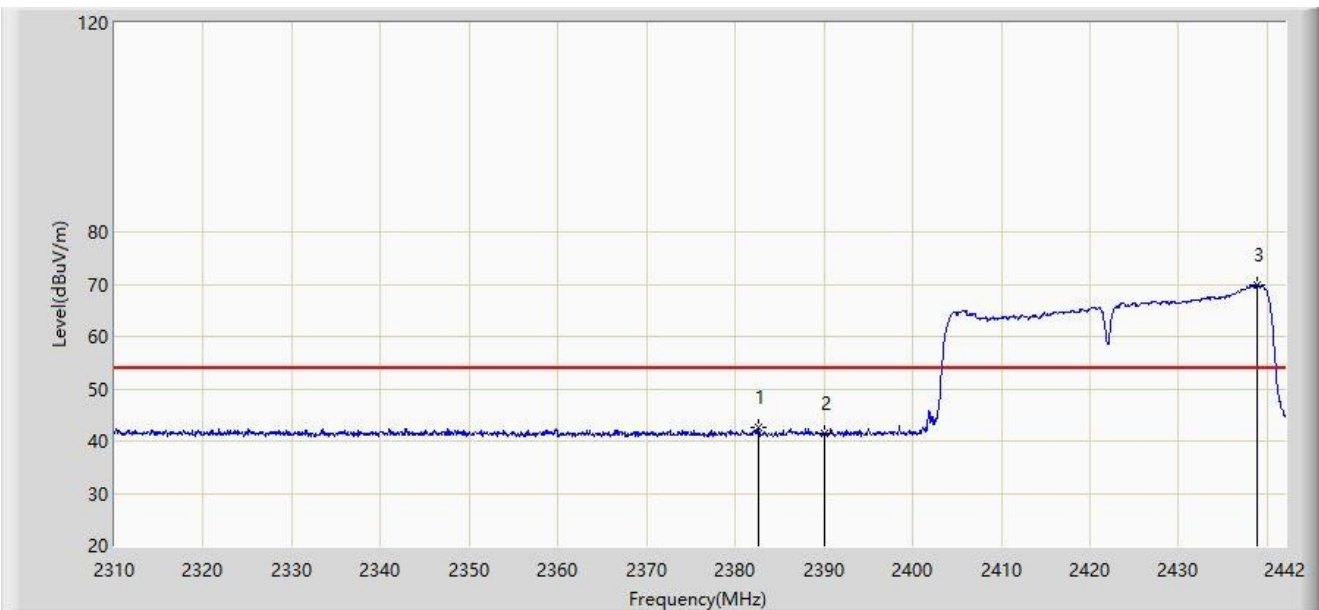
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.204	56.487	25.484	-17.513	74.000	31.003	PK
2		2390.000	55.012	24.020	-18.988	74.000	30.992	PK
3		2438.436	77.098	46.234	N/A	N/A	30.864	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



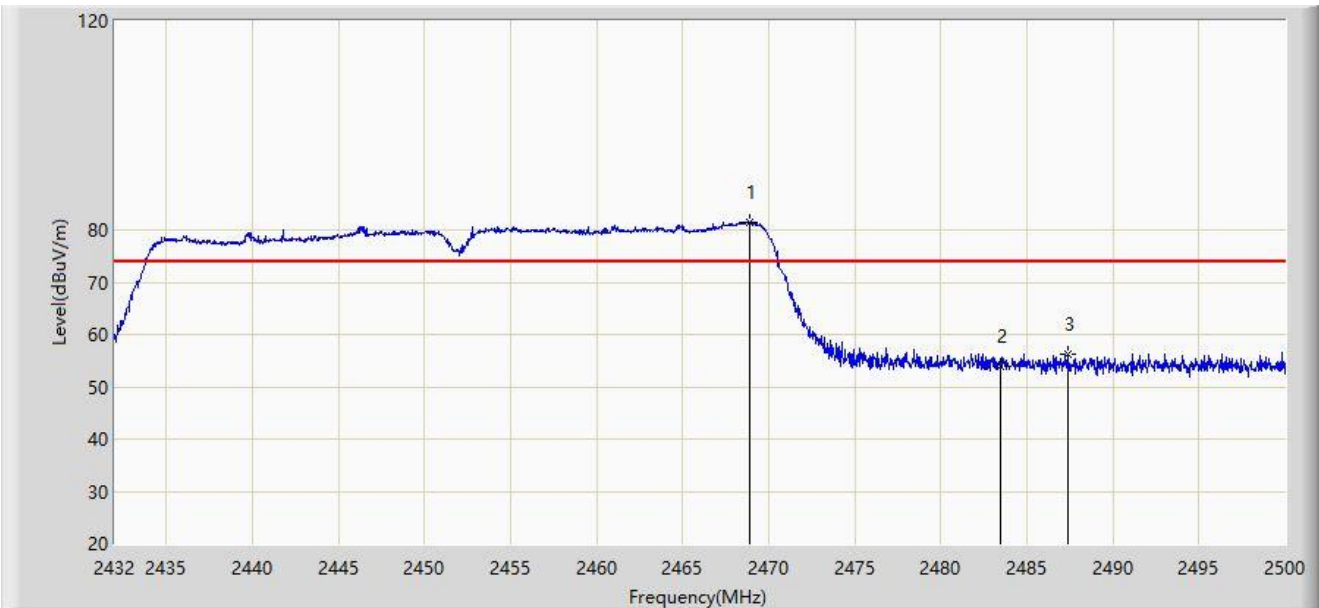
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.534	42.493	11.492	-11.507	54.000	31.001	AV
2		2390.000	41.356	10.364	-12.644	54.000	30.992	AV
3		2438.898	69.898	39.034	N/A	N/A	30.864	AV

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: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



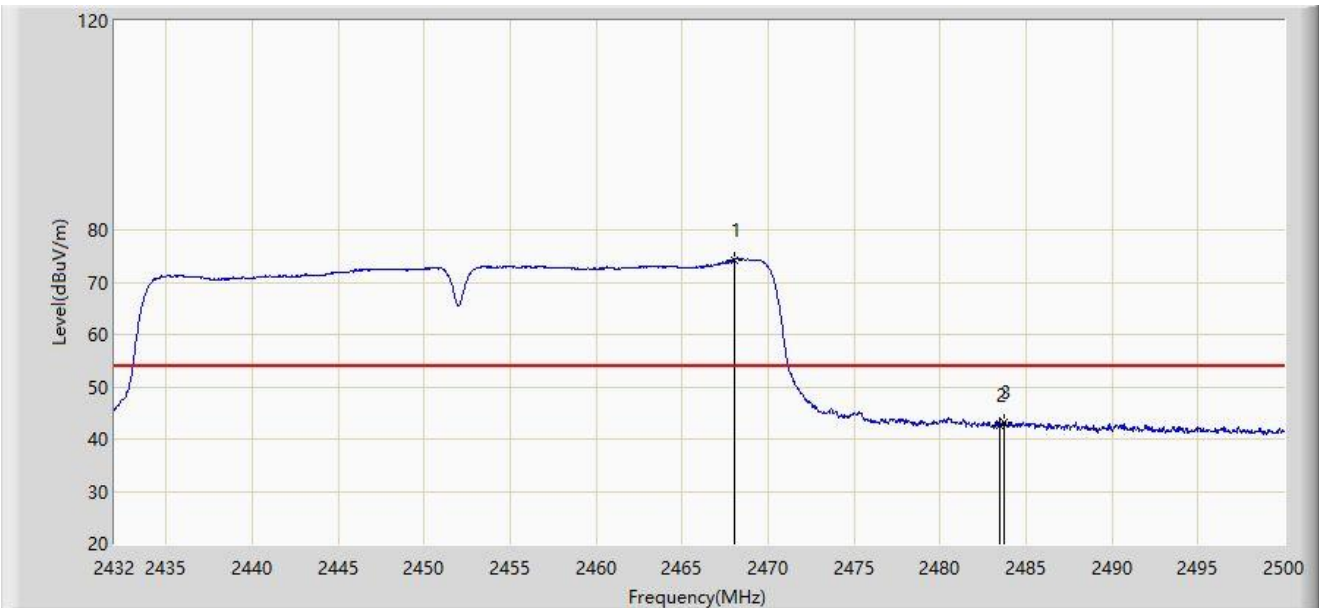
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.856	81.535	50.637	N/A	N/A	30.898	PK
2		2483.500	53.771	22.880	-20.229	74.000	30.892	PK
3	*	2487.420	56.367	25.482	-17.633	74.000	30.885	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



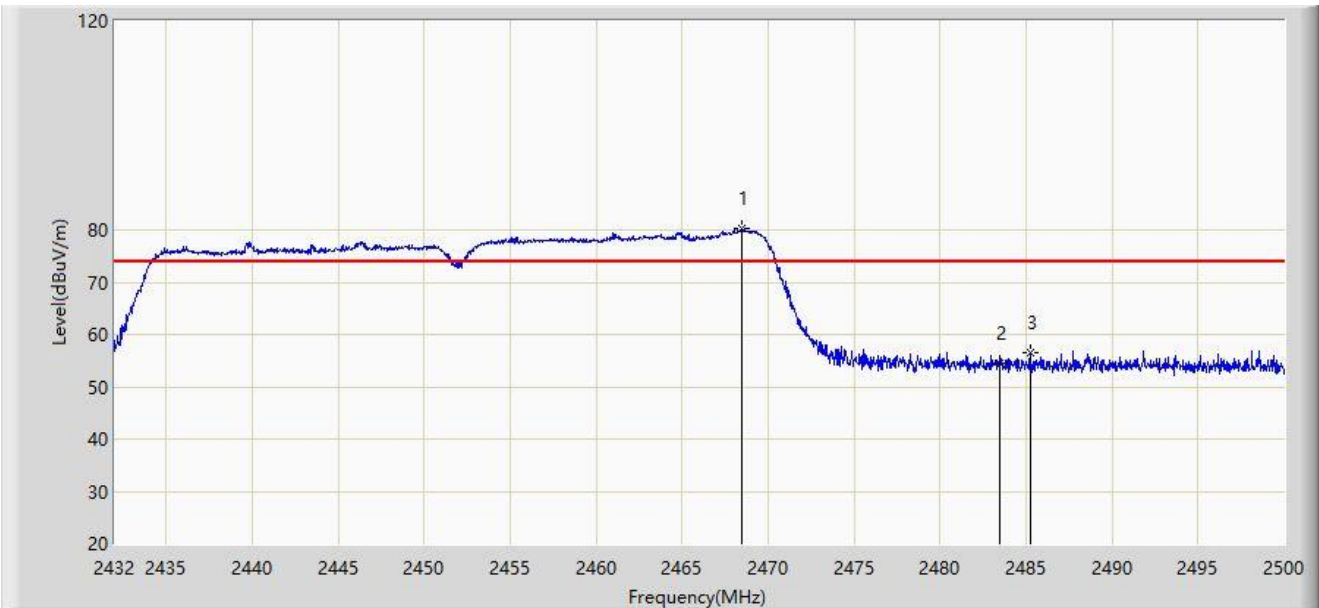
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.006	74.238	43.342	N/A	N/A	30.896	AV
2		2483.500	42.558	11.667	-11.442	54.000	30.892	AV
3	*	2483.714	43.230	12.339	-10.770	54.000	30.892	AV

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: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



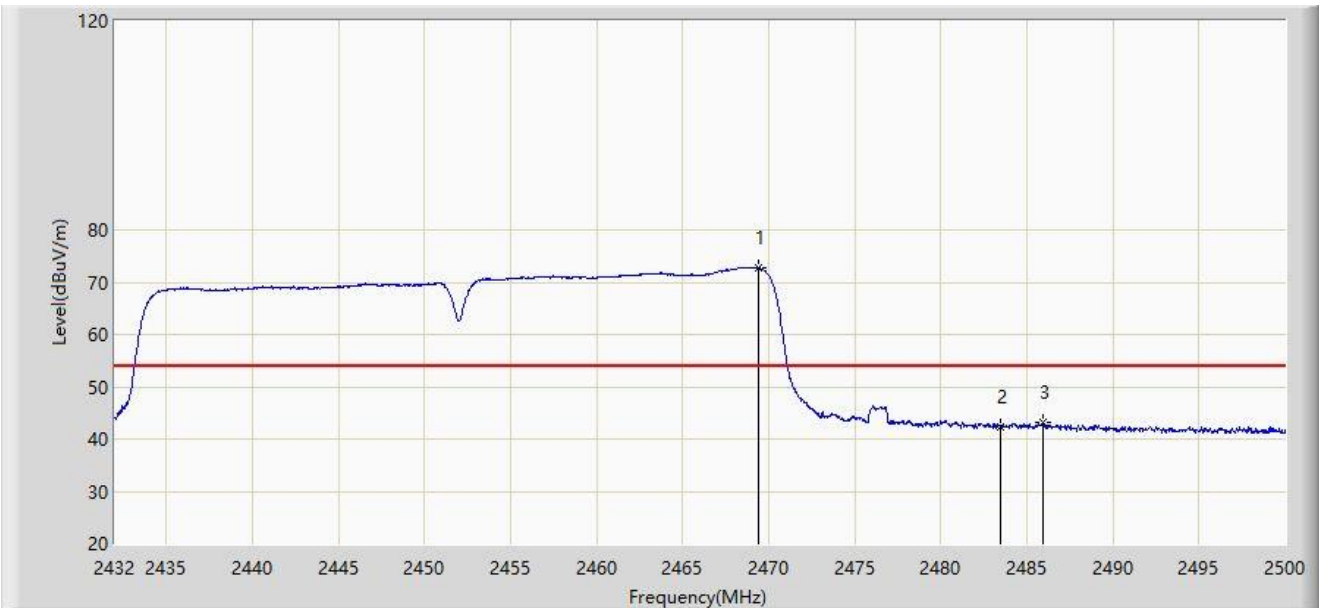
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.482	80.412	49.515	N/A	N/A	30.897	PK
2		2483.500	54.535	23.644	-19.465	74.000	30.892	PK
3	*	2485.244	56.449	25.560	-17.551	74.000	30.889	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-02-17
Limit: FCC_2.4G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.366	72.763	41.864	N/A	N/A	30.899	AV
2		2483.500	42.325	11.434	-11.675	54.000	30.892	AV
3	*	2485.924	43.085	12.198	-10.915	54.000	30.888	AV

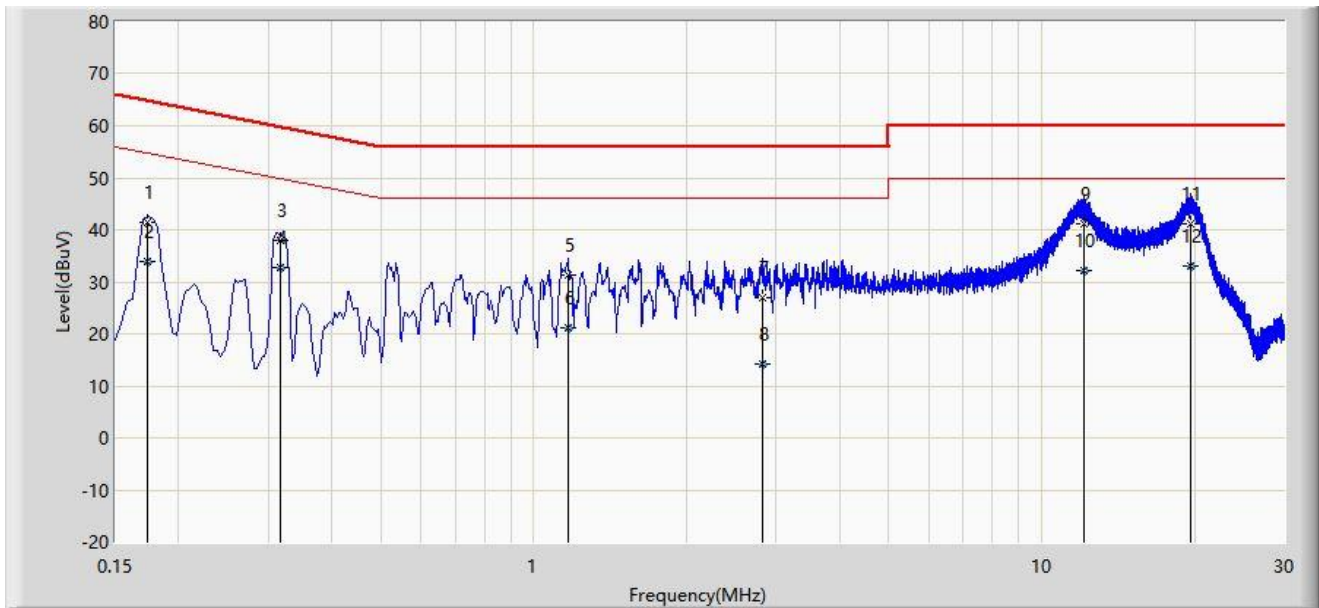
Note 1: " * ", means this data is the worst emission level.

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: WZ-SR2	Test Date: 2023-02-14
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



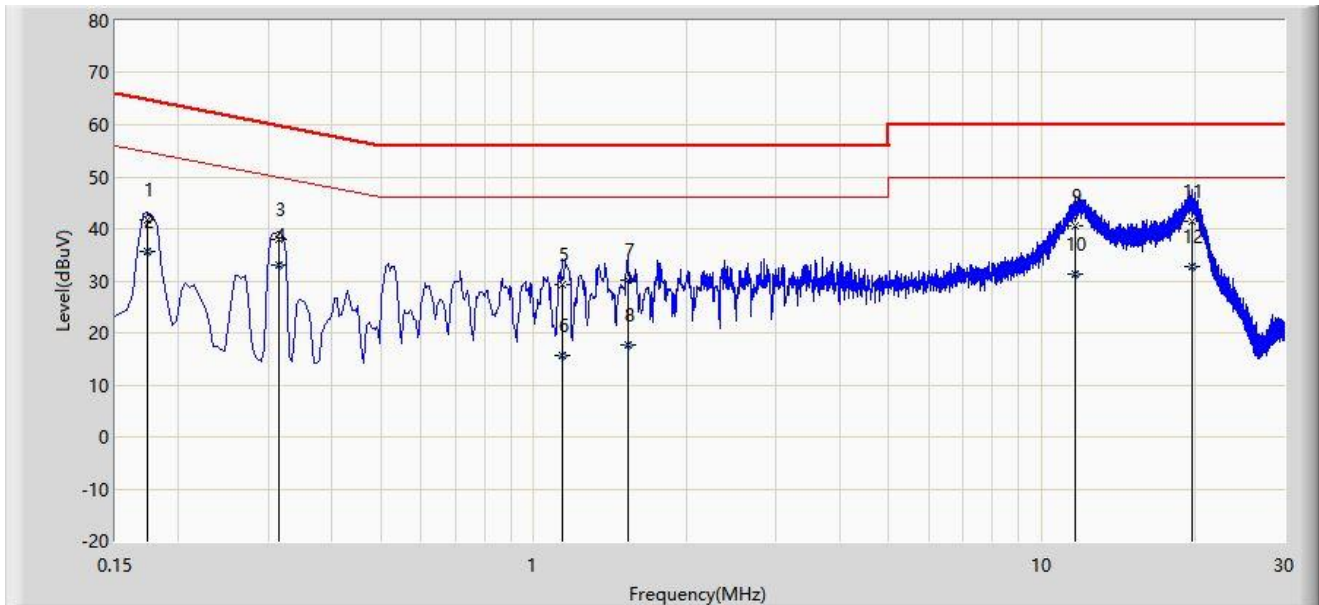
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.174	41.315	31.550	-23.452	64.767	9.765	QP
2		0.174	33.813	24.048	-20.954	54.767	9.765	AV
3		0.318	37.948	28.155	-21.810	59.759	9.794	QP
4		0.318	32.690	22.896	-17.069	49.759	9.794	AV
5		1.170	31.438	21.603	-24.562	56.000	9.835	QP
6		1.170	21.222	11.387	-24.778	46.000	9.835	AV
7		2.822	27.034	17.032	-28.966	56.000	10.002	QP
8		2.822	14.212	4.210	-31.788	46.000	10.002	AV
9		12.070	41.124	30.498	-18.876	60.000	10.626	QP
10		12.070	32.156	21.530	-17.844	50.000	10.626	AV
11		19.598	41.154	30.368	-18.846	60.000	10.786	QP
12	*	19.598	33.069	22.283	-16.931	50.000	10.786	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: WZ-SR2	Test Date: 2023-02-14
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.174	41.796	32.031	-22.971	64.767	9.765	QP
2		0.174	35.597	25.832	-19.170	54.767	9.765	AV
3		0.314	38.107	28.314	-21.757	59.864	9.793	QP
4	*	0.314	33.082	23.289	-16.782	49.864	9.793	AV
5		1.142	29.199	19.365	-26.801	56.000	9.834	QP
6		1.142	15.710	5.876	-30.290	46.000	9.834	AV
7		1.530	30.035	20.189	-25.965	56.000	9.846	QP
8		1.530	17.742	7.896	-28.258	46.000	9.846	AV
9		11.650	40.659	30.032	-19.341	60.000	10.627	QP
10		11.650	31.417	20.790	-18.583	50.000	10.627	AV
11		19.702	41.472	30.682	-18.528	60.000	10.790	QP
12		19.702	32.891	22.102	-17.109	50.000	10.790	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 “2302RSU009-UT” file.

Appendix C - EUT Photograph

Refer to “2302RSU009-UE” file.

The End
