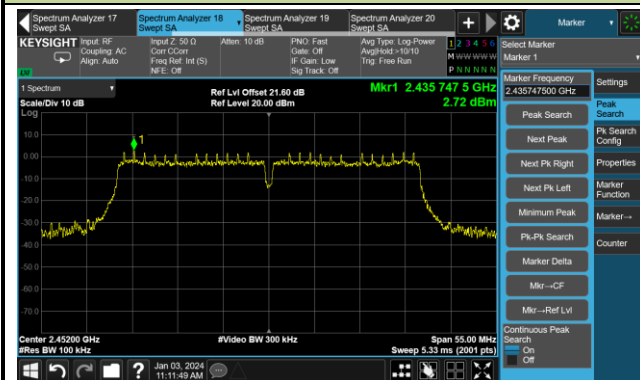


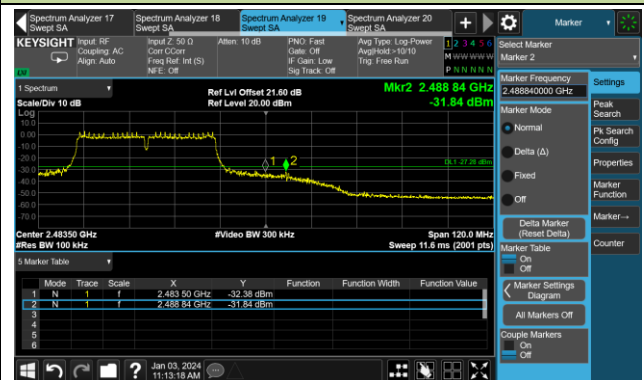
802.11n-HT40 Out-of-Band Emissions

Channel 09 (2452MHz)

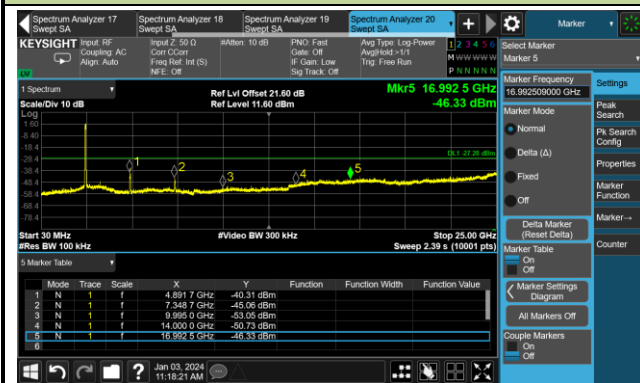
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-12-28	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	51.6	3.1	54.7	74.0	-19.3	Peak	Horizontal
	4825.0	50.8	3.1	53.9	54.0	-0.1	Average	Horizontal
	10783.5	36.0	14.1	50.1	74.0	-23.9	Peak	Horizontal
	11438.0	35.2	13.7	48.9	74.0	-25.1	Peak	Horizontal
	4825.0	50.2	3.1	53.3	74.0	-20.7	Peak	Vertical
	4825.0	50.3	3.1	53.4	54.0	-0.6	Average	Vertical
	10817.5	36.0	13.9	49.9	74.0	-24.1	Peak	Vertical
	12033.0	36.0	12.5	48.5	74.0	-25.5	Peak	Vertical
06	4876.0	49.5	3.1	52.6	74.0	-21.4	Peak	Horizontal
	4876.0	47.9	3.1	51.0	54.0	-3.0	Average	Horizontal
	11089.5	35.3	13.9	49.2	74.0	-24.8	Peak	Horizontal
	11497.5	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
	4876.0	47.1	3.1	50.2	74.0	-23.8	Peak	Vertical
	11064.0	35.2	13.9	49.1	74.0	-24.9	Peak	Vertical
	12441.0	34.7	12.1	46.8	74.0	-27.2	Peak	Vertical
11	4927.0	48.1	3.2	51.3	74.0	-22.7	Peak	Horizontal
	4927.0	48.9	3.2	52.1	54.0	-1.9	Average	Horizontal
	7383.5	38.8	8.6	47.4	74.0	-26.6	Peak	Horizontal
	11072.5	35.5	14.0	49.5	74.0	-24.5	Peak	Horizontal
	4927.0	48.8	3.2	52.0	74.0	-22.0	Peak	Vertical
	4927.0	47.5	3.2	50.7	54.0	-3.3	Average	Vertical
	11013.0	35.4	14.3	49.7	74.0	-24.3	Peak	Vertical
	12381.5	34.2	12.1	46.3	74.0	-27.7	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-12-28	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	49.0	3.1	52.1	74.0	-21.9	Peak	Horizontal
	4825.0	41.5	3.1	44.6	54.0	-9.4	Average	Horizontal
	10894.0	33.8	14.0	47.8	74.0	-26.2	Peak	Horizontal
	11387.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	4825.0	50.7	3.1	53.8	74.0	-20.2	Peak	Vertical
	4825.0	43.6	3.1	46.7	54.0	-7.3	Average	Vertical
	10894.0	36.3	14.0	50.3	74.0	-23.7	Peak	Vertical
	12339.0	35.4	12.3	47.7	74.0	-26.3	Peak	Vertical
06	4876.0	46.9	3.1	50.0	74.0	-24.0	Peak	Horizontal
	4876.0	41.0	3.1	44.1	54.0	-9.9	Average	Horizontal
	7298.5	44.0	8.4	52.4	74.0	-21.6	Peak	Horizontal
	7298.5	36.3	8.4	44.7	54.0	-9.3	Average	Horizontal
	11072.5	35.4	14.0	49.4	74.0	-24.6	Peak	Horizontal
	4867.0	49.0	3.0	52.0	74.0	-22.0	Peak	Vertical
	4867.0	39.1	3.0	42.1	54.0	-11.9	Average	Vertical
	7307.0	42.8	8.3	51.1	74.0	-22.9	Peak	Vertical
	7307.0	33.5	8.3	41.8	54.0	-12.2	Average	Vertical
	11098.0	35.9	13.9	49.8	74.0	-24.2	Peak	Vertical
11	4927.0	49.2	3.2	52.4	74.0	-21.6	Peak	Horizontal
	4927.0	40.4	3.2	43.6	54.0	-10.4	Average	Horizontal
	7383.5	43.5	8.6	52.1	74.0	-21.9	Peak	Horizontal
	7383.5	34.8	8.6	43.4	54.0	-10.6	Average	Horizontal
	11174.5	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	4927.0	48.5	3.2	51.7	74.0	-22.3	Peak	Vertical
	4927.0	38.0	3.2	41.2	54.0	-12.8	Average	Vertical
	7383.5	42.6	8.6	51.2	74.0	-22.8	Peak	Vertical
	7383.5	33.0	8.6	41.6	54.0	-12.4	Average	Vertical
	11038.5	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical

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

$\text{Factor (dB/m)} = \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)} - \text{Pre_Amplifier Gain (dB)}$
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Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-12-28	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	4816.5	51.0	3.0	54.0	74.0	-20.0	Peak	Horizontal
	4816.5	42.6	3.0	45.6	54.0	-8.4	Average	Horizontal
	10783.5	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	12084.0	34.9	12.5	47.4	74.0	-26.6	Peak	Horizontal
	4825.0	52.8	3.1	55.9	74.0	-18.1	Peak	Vertical
	4825.0	42.9	3.1	46.0	54.0	-8.0	Average	Vertical
	11106.5	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical
	12016.0	33.0	12.4	45.4	74.0	-28.6	Peak	Vertical
06	4876.0	49.2	3.1	52.3	74.0	-21.7	Peak	Horizontal
	4876.0	39.6	3.1	42.7	54.0	-11.3	Average	Horizontal
	7315.5	44.7	8.3	53.0	74.0	-21.0	Peak	Horizontal
	7315.5	36.4	8.3	44.7	54.0	-9.3	Average	Horizontal
	11123.5	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
	4867.5	49.1	3.0	52.1	74.0	-21.9	Peak	Vertical
	4867.5	38.8	3.0	41.8	54.0	-12.2	Average	Vertical
	7315.5	44.2	8.3	52.5	74.0	-21.5	Peak	Vertical
	7315.5	32.6	8.3	40.9	54.0	-13.1	Average	Vertical
	10877.0	34.2	13.9	48.1	74.0	-25.9	Peak	Vertical
11	4918.5	48.3	3.2	51.5	74.0	-22.5	Peak	Horizontal
	4918.5	38.7	3.2	41.9	54.0	-12.1	Average	Horizontal
	7383.5	43.7	8.6	52.3	74.0	-21.7	Peak	Horizontal
	7383.5	33.9	8.6	42.5	54.0	-11.5	Average	Horizontal
	10783.5	35.8	14.1	49.9	74.0	-24.1	Peak	Horizontal
	4918.5	48.3	3.2	51.5	74.0	-22.5	Peak	Vertical
	4918.5	38.3	3.2	41.5	54.0	-12.5	Average	Vertical
	7392.0	43.8	8.5	52.3	74.0	-21.7	Peak	Vertical
	7392.0	32.0	8.5	40.5	54.0	-13.5	Average	Vertical
	10877.0	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-12-28	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.		

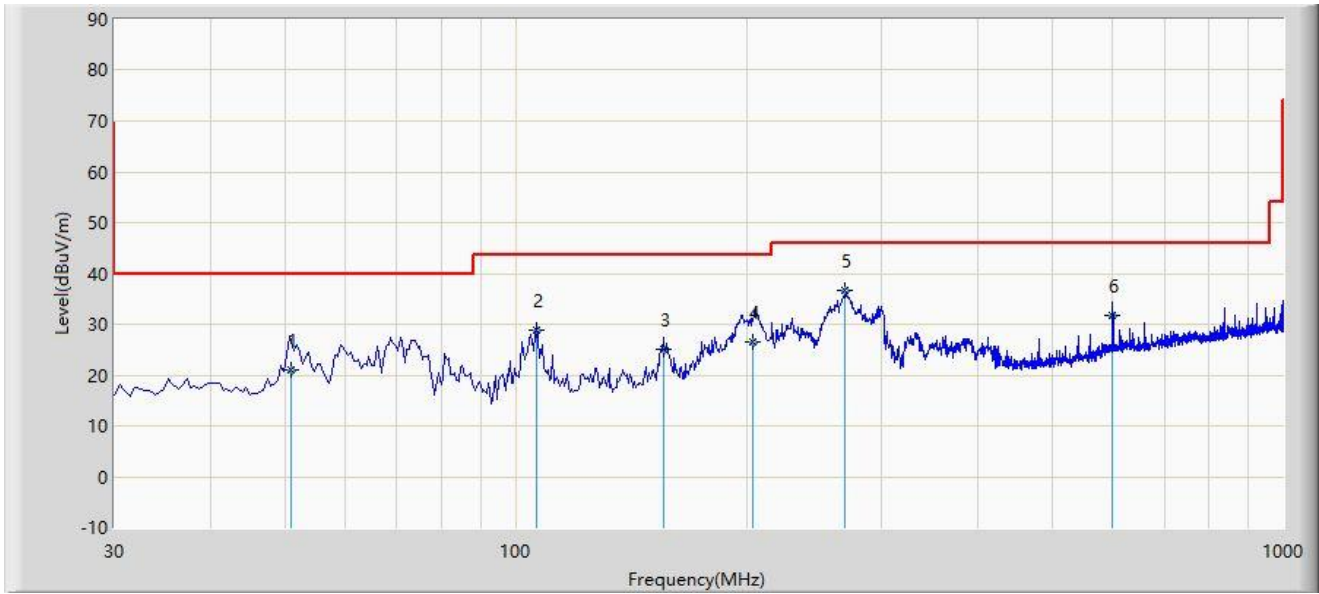
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4825.0	46.3	3.1	49.4	74.0	-24.6	Peak	Horizontal
	4825.0	39.7	3.1	42.8	54.0	-11.2	Average	Horizontal
	11021.5	35.1	14.1	49.2	74.0	-24.8	Peak	Horizontal
	12279.5	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
	4825.0	49.2	3.1	52.3	74.0	-21.7	Peak	Vertical
	4825.0	40.4	3.1	43.5	54.0	-10.5	Average	Vertical
	11013.0	35.3	14.3	49.6	74.0	-24.4	Peak	Vertical
	12398.5	34.4	11.9	46.3	74.0	-27.7	Peak	Vertical
06	4867.5	46.6	3.0	49.6	74.0	-24.4	Peak	Horizontal
	7298.5	43.2	8.4	51.6	74.0	-22.4	Peak	Horizontal
	7298.5	36.5	8.4	44.9	54.0	-9.1	Average	Horizontal
	10962.0	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	4867.5	46.5	3.0	49.5	74.0	-24.5	Peak	Vertical
	7290.0	40.3	8.5	48.8	74.0	-25.2	Peak	Vertical
	10936.5	36.3	14.2	50.5	74.0	-23.5	Peak	Vertical
09	4910.0	42.5	3.2	45.7	74.0	-28.3	Peak	Horizontal
	7366.5	39.0	8.6	47.6	74.0	-26.4	Peak	Horizontal
	11208.5	36.3	13.3	49.6	74.0	-24.4	Peak	Horizontal
	4910.0	42.3	3.2	45.5	74.0	-28.5	Peak	Vertical
	7366.5	37.6	8.6	46.2	74.0	-27.8	Peak	Vertical
	11489.0	36.0	13.8	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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2023-12-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			51.000	21.083	2.500	-18.917	40.000	18.583	QP
2			106.700	28.736	14.200	-14.764	43.500	14.536	QP
3			155.640	25.181	6.900	-18.319	43.500	18.281	QP
4			203.530	26.412	11.500	-17.088	43.500	14.912	QP
5		*	268.650	36.595	19.100	-9.405	46.000	17.496	QP
6			600.000	31.878	6.300	-14.122	46.000	25.578	QP

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

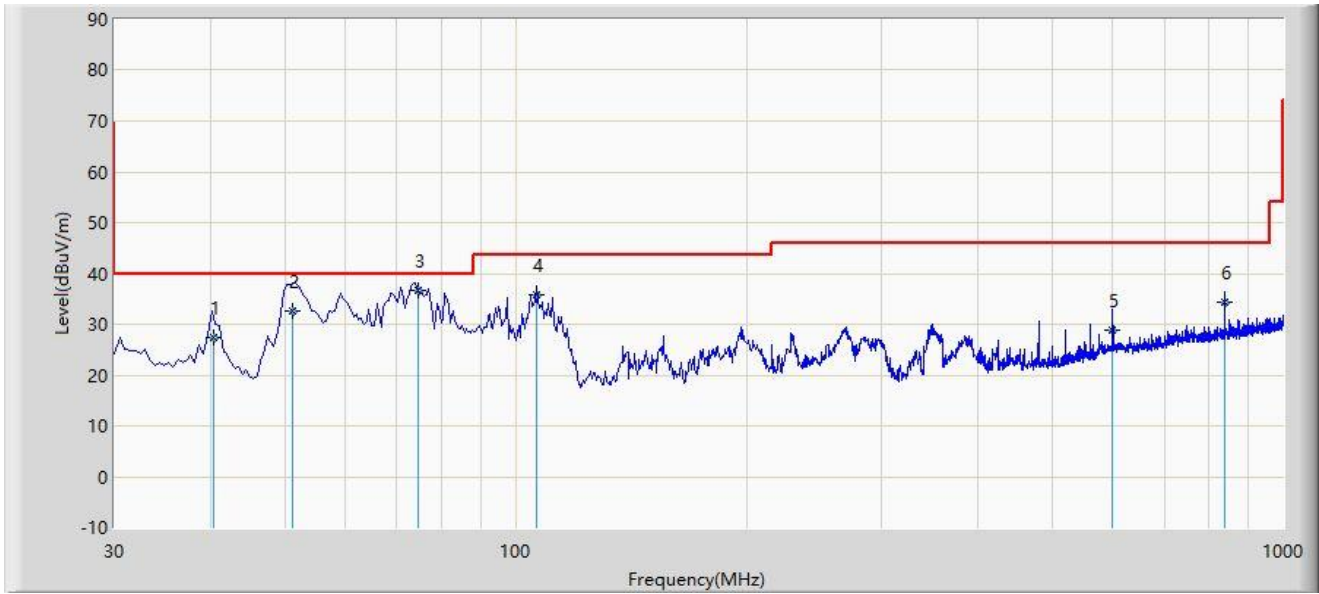
Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

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

Note 4: 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: 2023-12-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			40.430	27.372	9.300	-12.628	40.000	18.072	QP
2			51.280	32.483	13.900	-7.517	40.000	18.582	QP
3		*	74.570	36.749	21.200	-3.251	40.000	15.549	QP
4			106.700	35.836	21.300	-7.664	43.500	14.536	QP
5			600.000	28.878	3.300	-17.122	46.000	25.578	QP
6			840.000	34.452	5.500	-11.548	46.000	28.952	QP

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

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

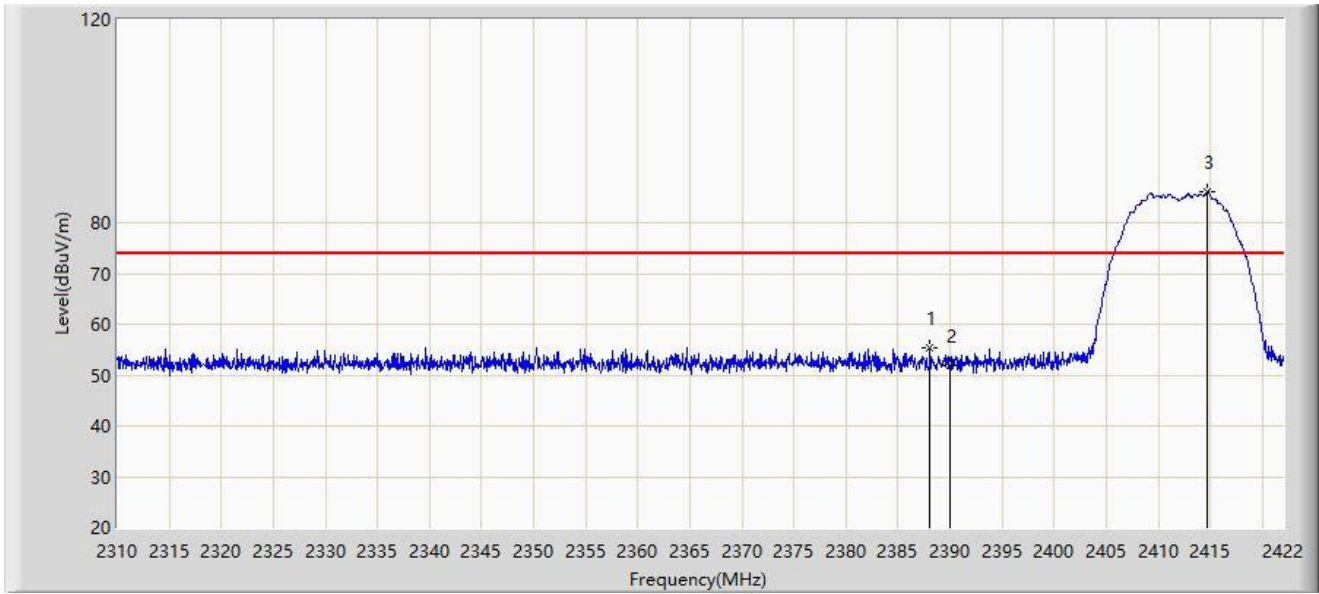
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: 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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



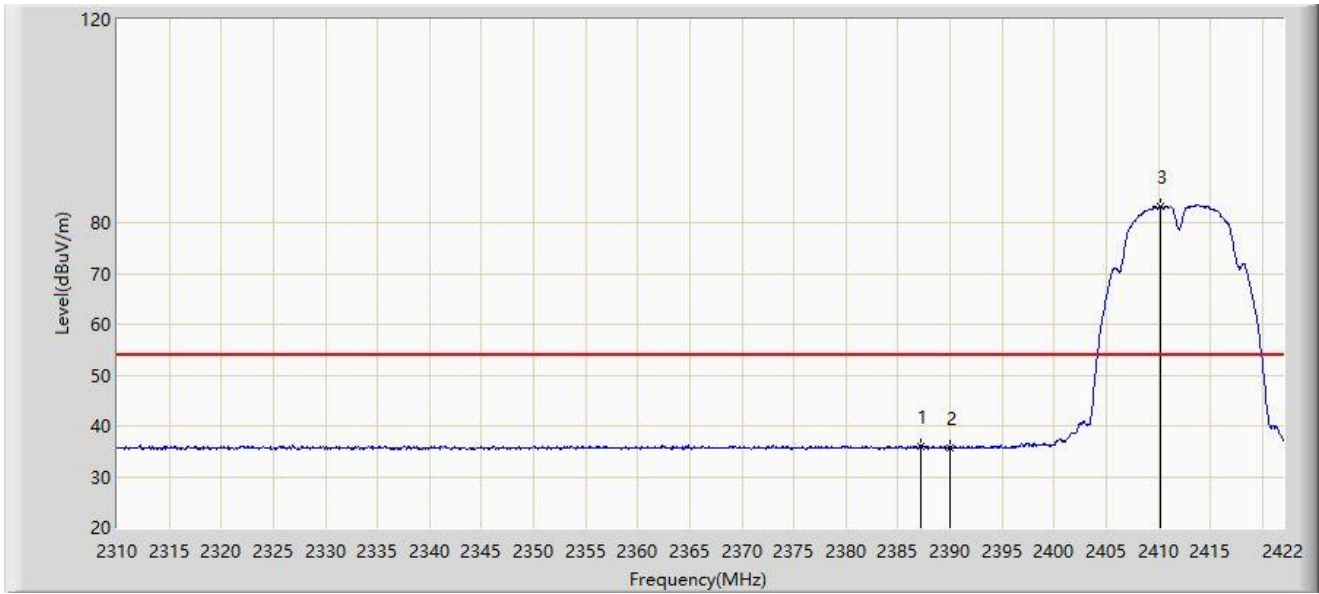
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.064	55.427	24.172	-18.573	74.000	31.255	PK
2		2390.000	51.825	20.571	-22.175	74.000	31.254	PK
3		2414.664	85.995	54.744	N/A	N/A	31.251	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



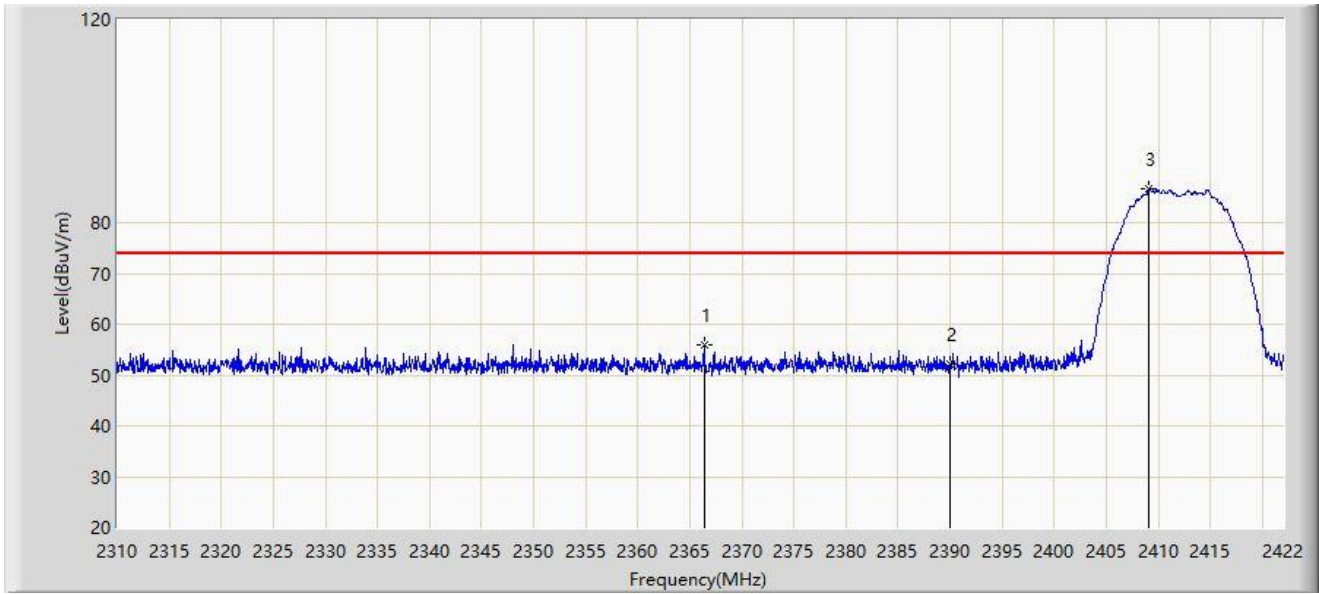
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2387.224	36.064	4.808	-17.936	54.000	31.257	AV
2		2390.000	35.709	4.455	-18.291	54.000	31.254	AV
3		2410.240	83.202	51.948	N/A	N/A	31.254	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



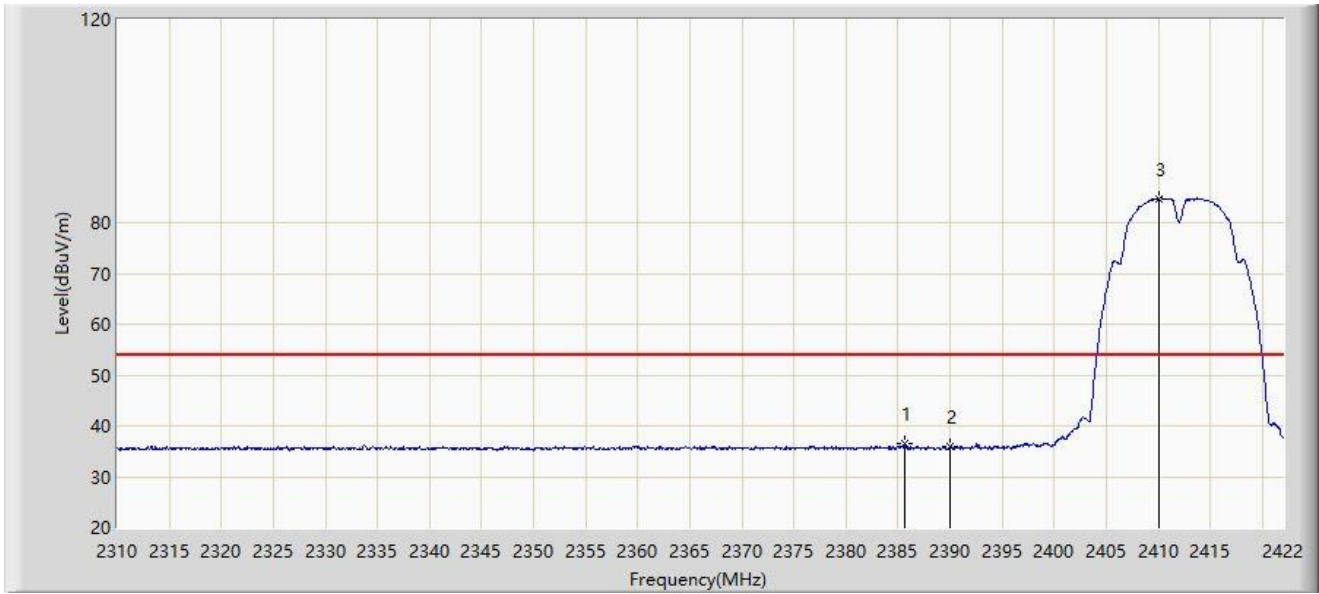
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2366.392	55.931	24.609	-18.069	74.000	31.321	PK
2		2390.000	52.156	20.902	-21.844	74.000	31.254	PK
3		2409.120	86.618	55.364	N/A	N/A	31.255	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



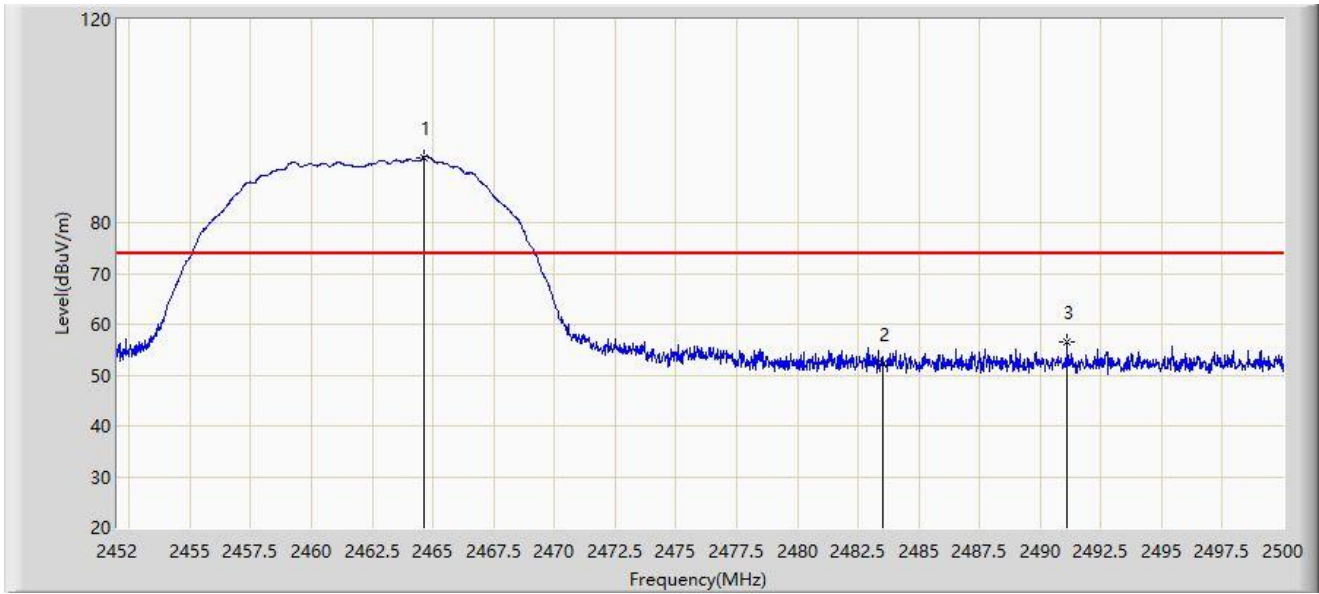
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.656	36.537	5.280	-17.463	54.000	31.258	AV
2		2390.000	35.922	4.668	-18.078	54.000	31.254	AV
3		2410.128	84.771	53.517	N/A	N/A	31.254	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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		2464.624	92.890	61.666	N/A	N/A	31.225	PK
2		2483.500	52.049	20.823	-21.951	74.000	31.226	PK
3	*	2491.120	56.603	25.371	-17.397	74.000	31.232	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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



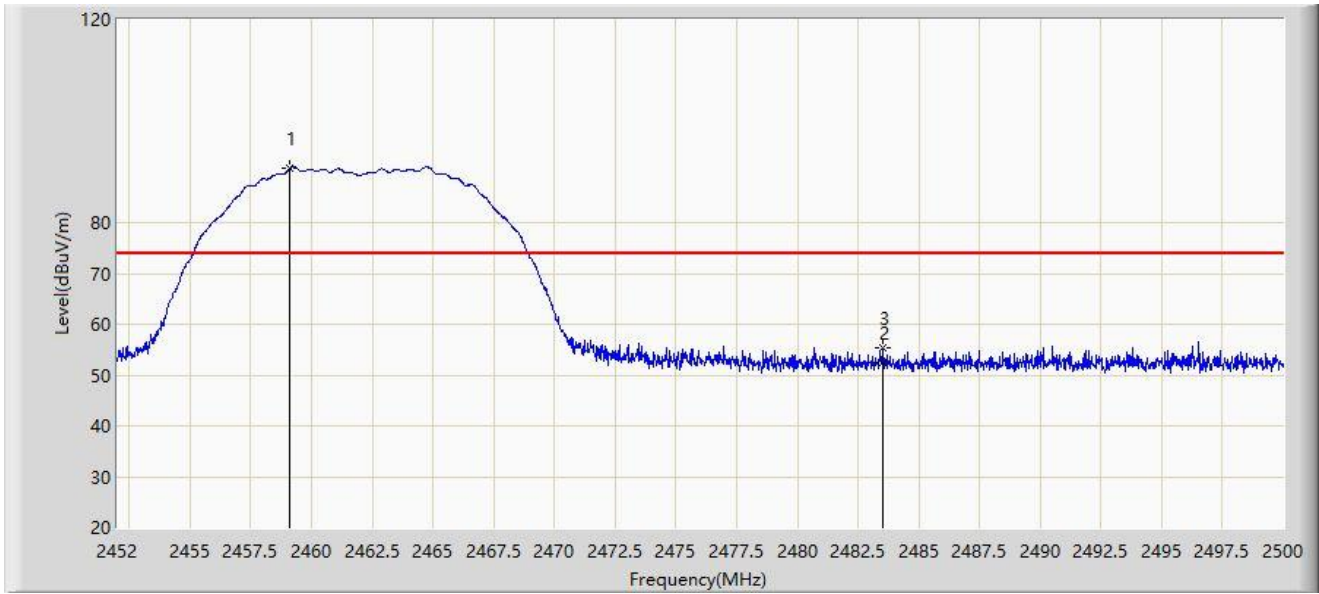
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.208	90.654	59.429	N/A	N/A	31.224	AV
2		2483.500	36.281	5.055	-17.719	54.000	31.226	AV
3	*	2484.016	36.832	5.605	-17.168	54.000	31.227	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



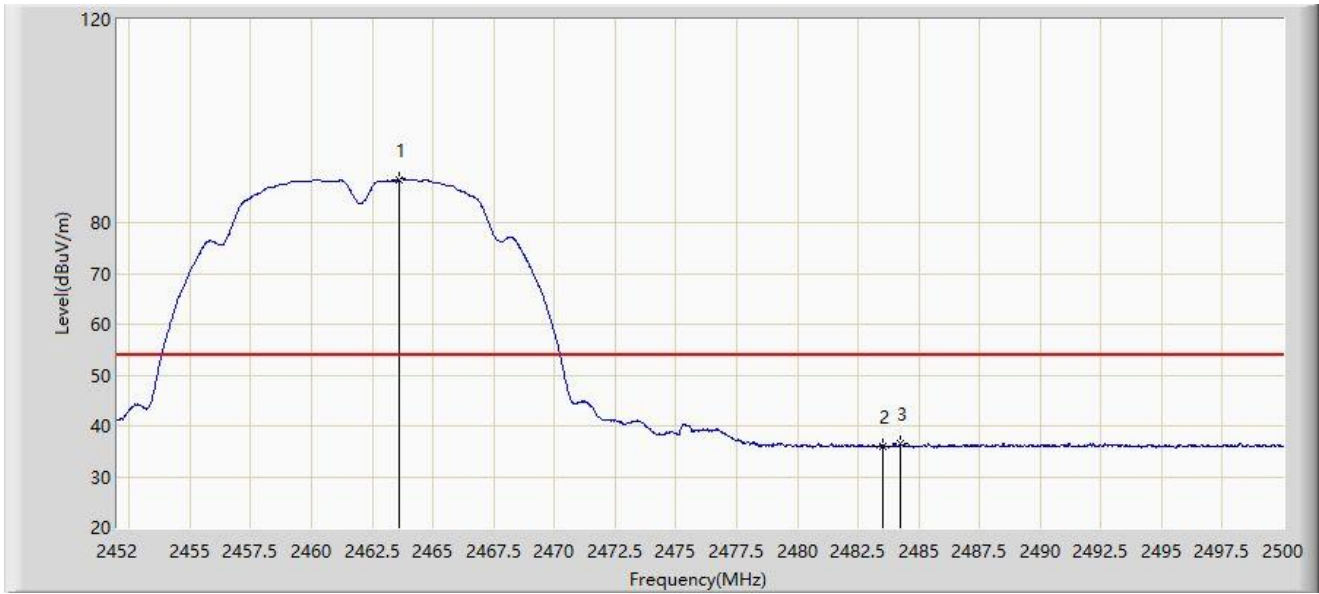
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2459.104	90.732	59.504	N/A	N/A	31.228	PK
2		2483.500	52.442	21.216	-21.558	74.000	31.226	PK
3	*	2483.536	55.393	24.167	-18.607	74.000	31.226	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



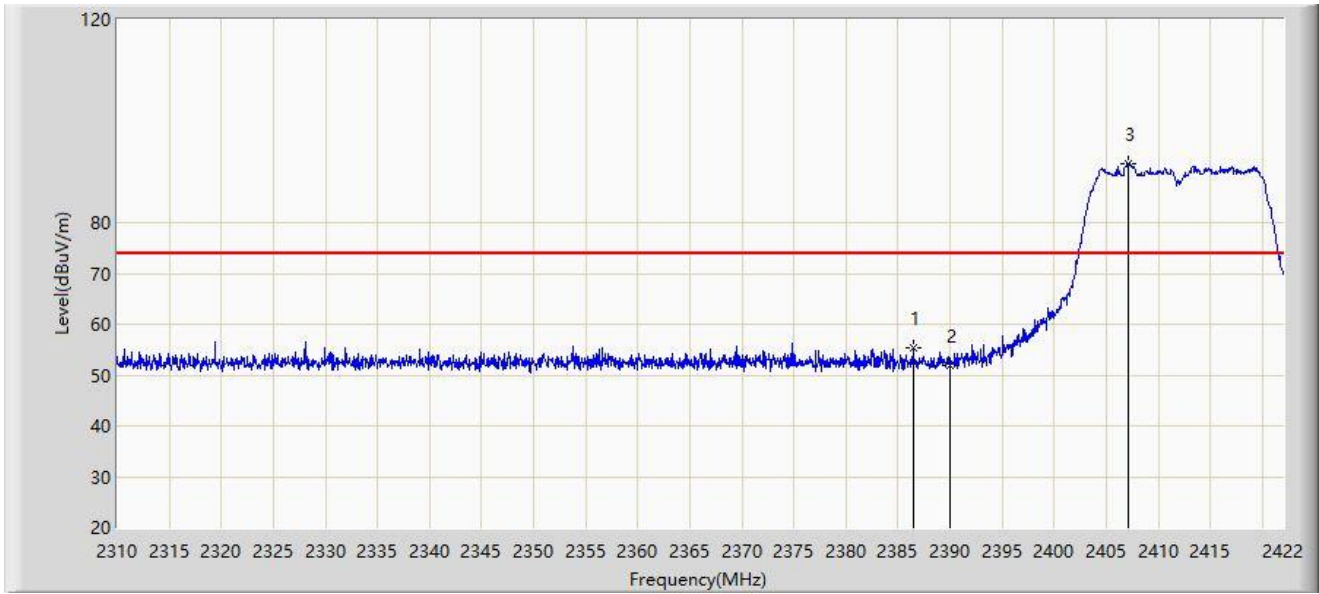
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2463.592	88.485	57.260	N/A	N/A	31.224	AV
2		2483.500	35.989	4.763	-18.011	54.000	31.226	AV
3	*	2484.256	36.386	5.159	-17.614	54.000	31.227	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



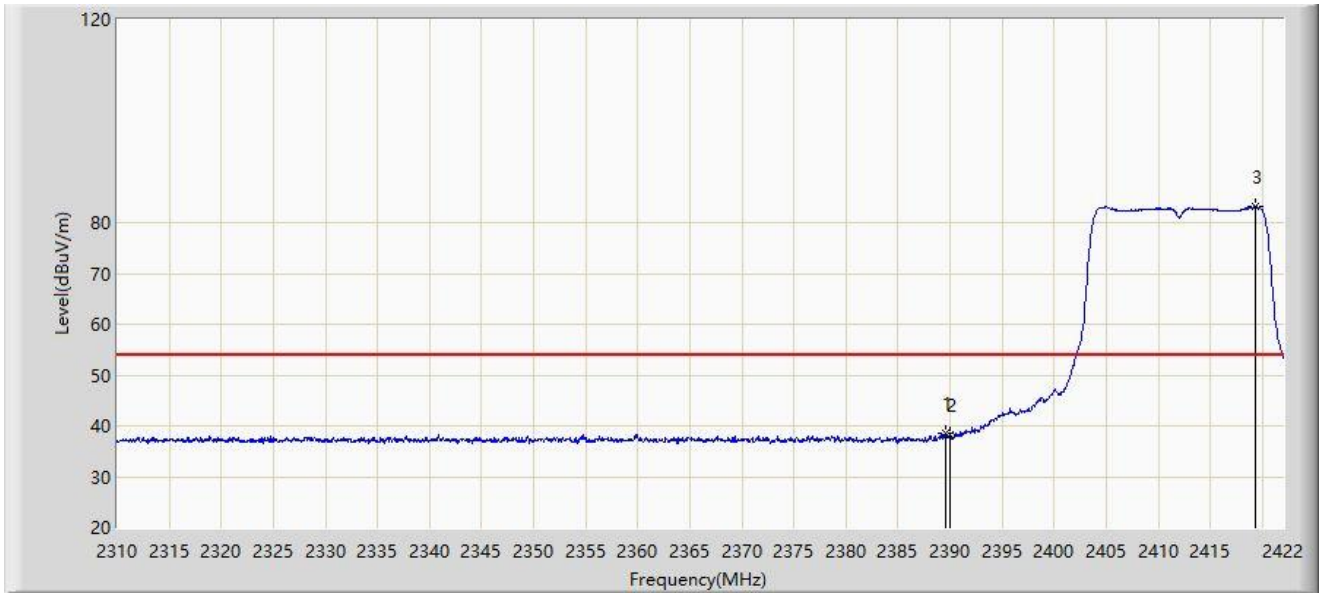
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.440	55.284	24.027	-18.716	74.000	31.257	PK
2		2390.000	51.822	20.568	-22.178	74.000	31.254	PK
3		2407.104	91.638	60.383	N/A	N/A	31.255	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



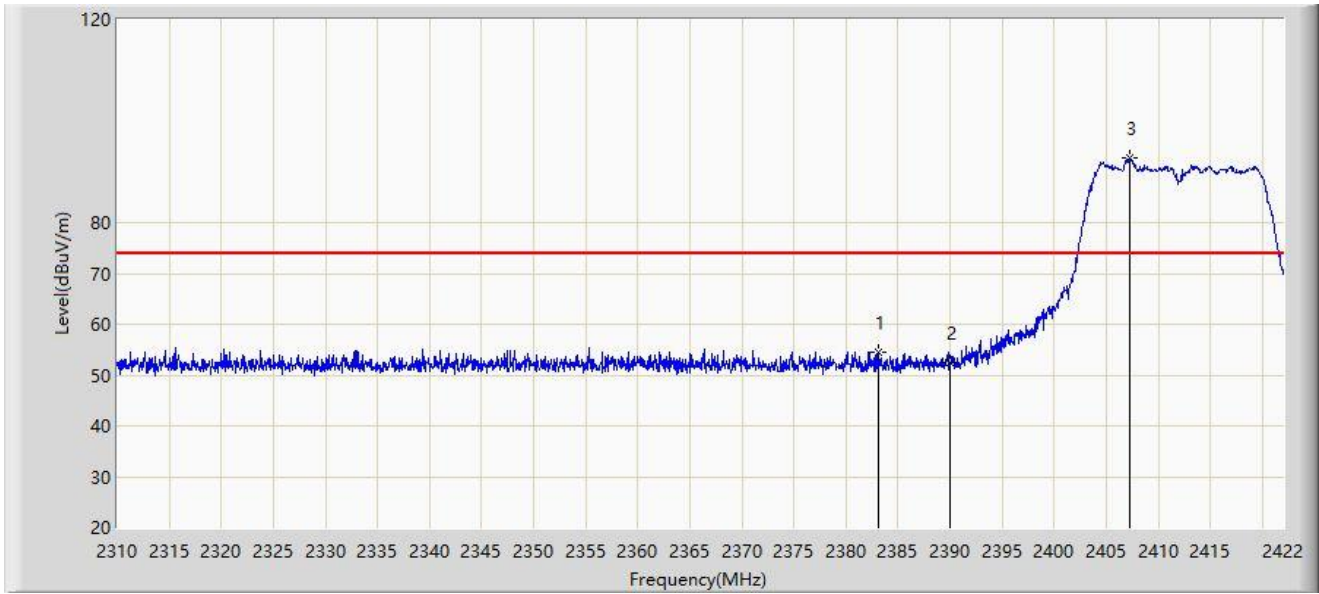
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.632	38.669	7.415	-15.331	54.000	31.254	AV
2		2390.000	38.172	6.918	-15.828	54.000	31.254	AV
3		2419.312	83.208	51.960	N/A	N/A	31.248	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



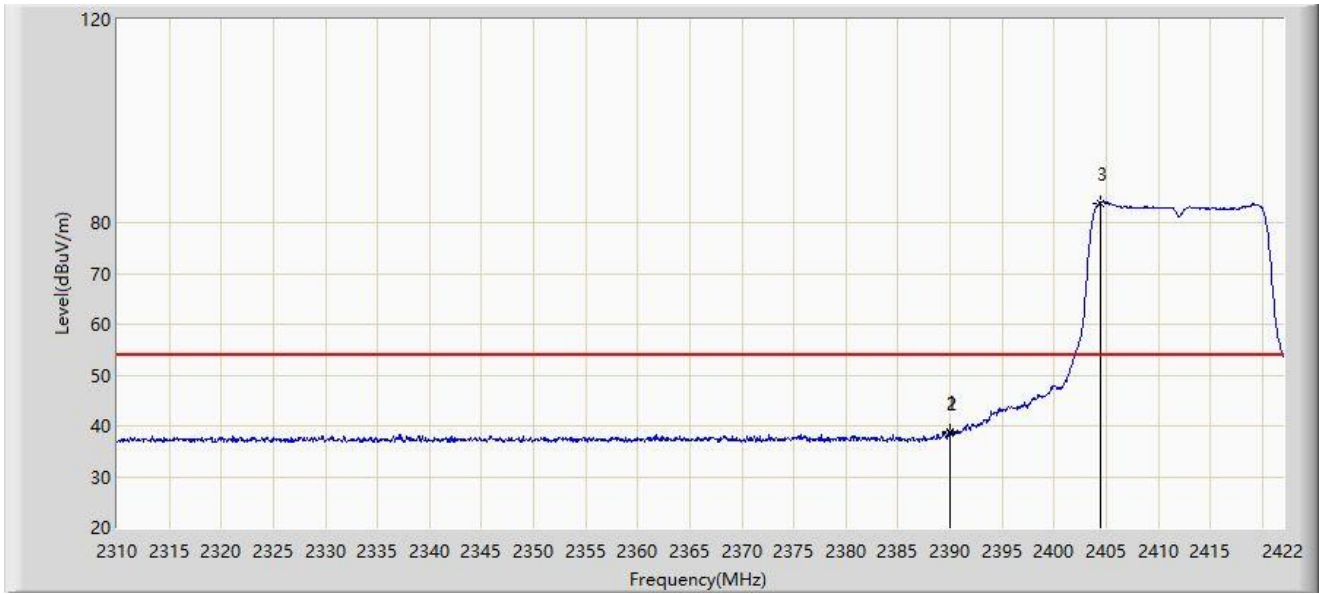
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2383.080	54.493	23.230	-19.507	74.000	31.263	PK
2		2390.000	52.390	21.136	-21.610	74.000	31.254	PK
3		2407.216	92.637	61.382	N/A	N/A	31.255	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



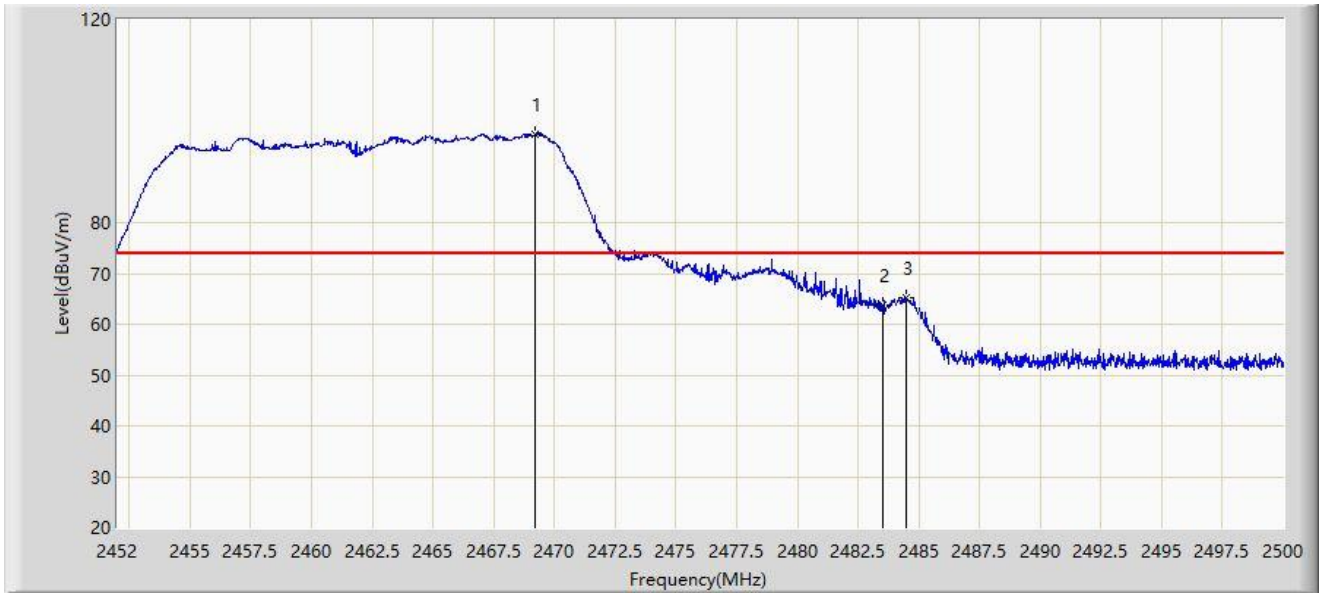
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.968	38.753	7.499	-15.247	54.000	31.254	AV
2		2390.000	38.508	7.254	-15.492	54.000	31.254	AV
3		2404.416	83.873	52.616	N/A	N/A	31.257	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



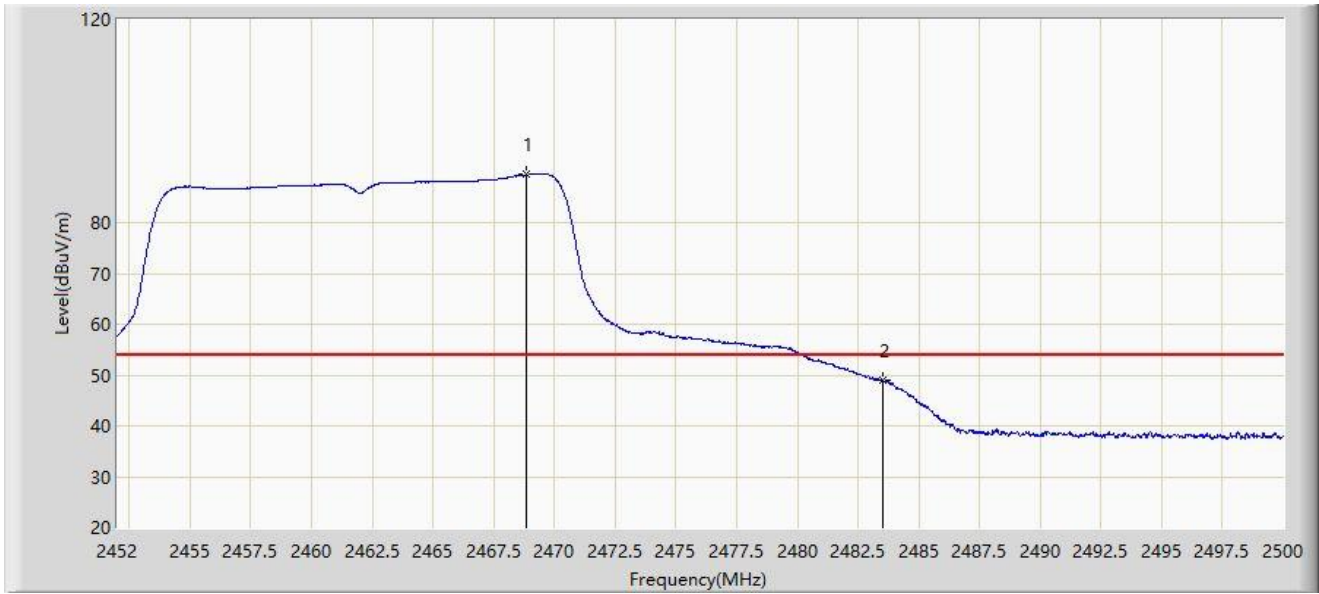
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.208	97.514	66.291	N/A	N/A	31.223	PK
2		2483.500	63.863	32.637	-10.137	74.000	31.226	PK
3	*	2484.496	65.276	34.049	-8.724	74.000	31.227	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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		2468.848	89.422	58.199	N/A	N/A	31.223	AV
2	*	2483.500	49.000	17.774	-5.000	54.000	31.226	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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



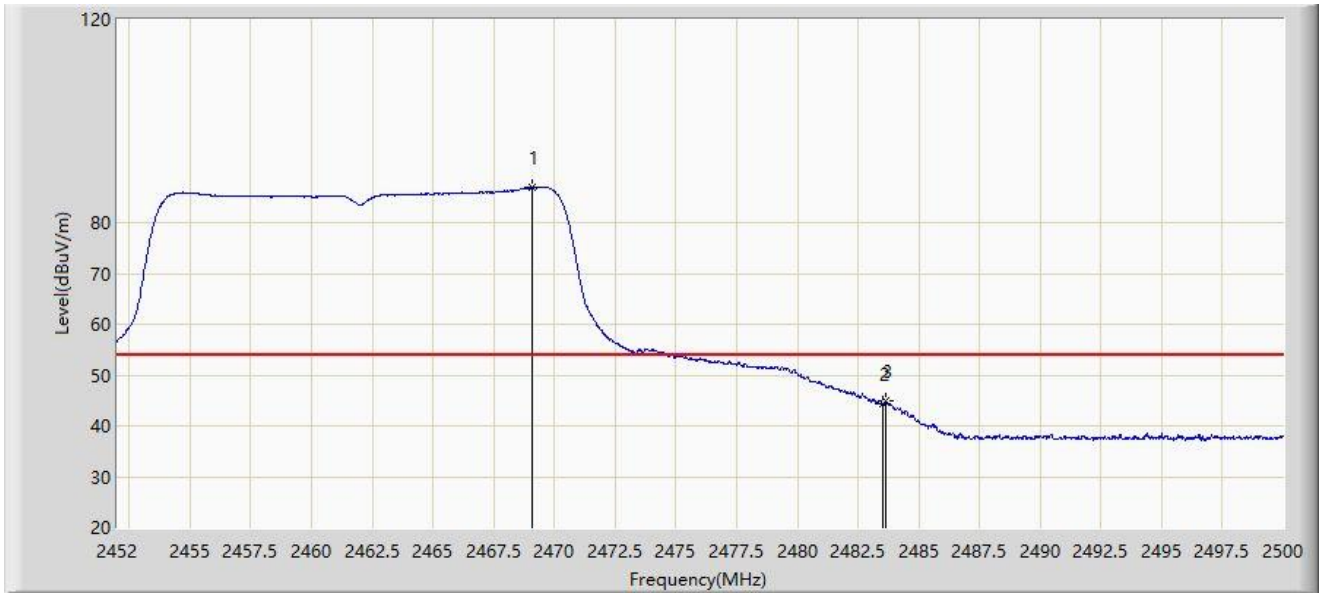
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2457.016	95.163	63.934	N/A	N/A	31.229	PK
2		2483.500	59.987	28.761	-14.013	74.000	31.226	PK
3	*	2483.920	62.328	31.101	-11.672	74.000	31.227	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



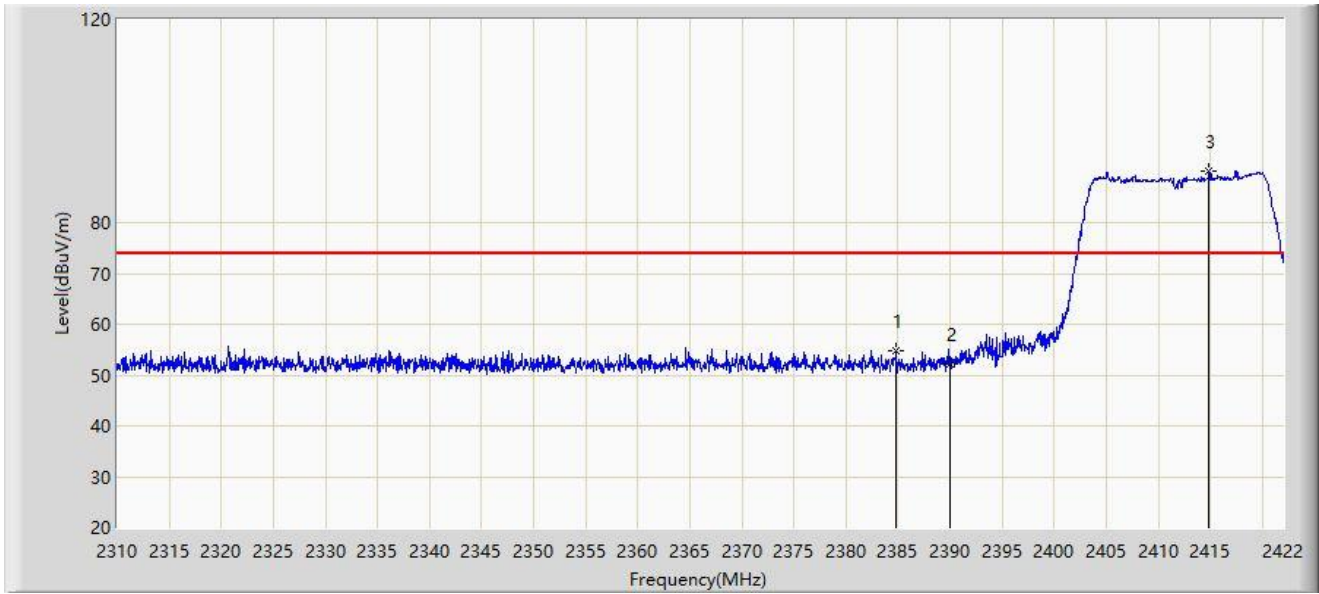
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.088	86.955	55.732	N/A	N/A	31.223	AV
2		2483.500	44.420	13.194	-9.580	54.000	31.226	AV
3	*	2483.656	44.812	13.586	-9.188	54.000	31.226	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



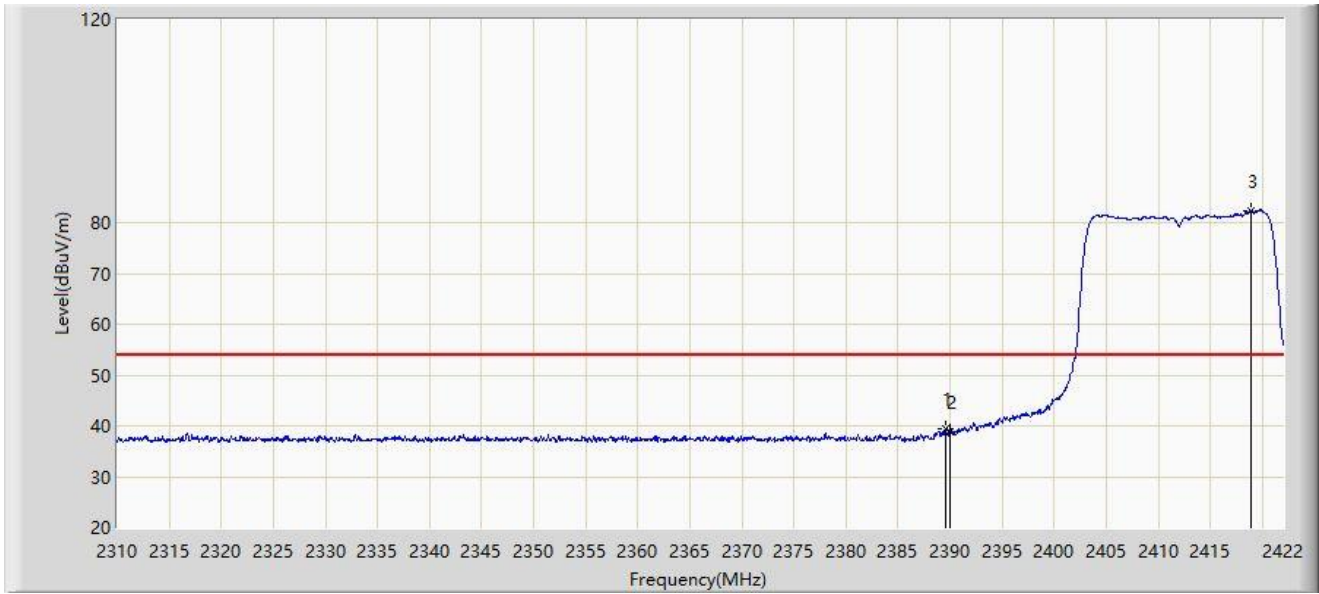
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2384.872	54.801	23.543	-19.199	74.000	31.258	PK
2		2390.000	52.042	20.788	-21.958	74.000	31.254	PK
3		2414.888	90.051	58.800	N/A	N/A	31.251	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



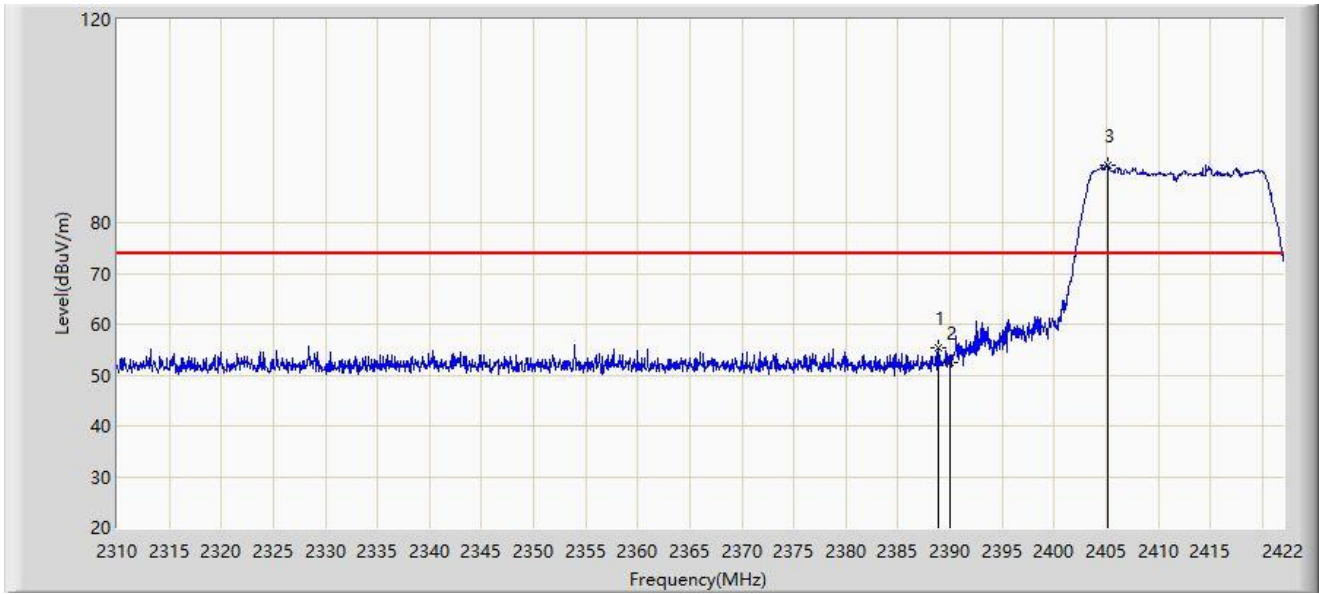
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.520	39.321	8.067	-14.679	54.000	31.254	AV
2		2390.000	38.957	7.703	-15.043	54.000	31.254	AV
3		2418.920	82.342	51.094	N/A	N/A	31.248	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



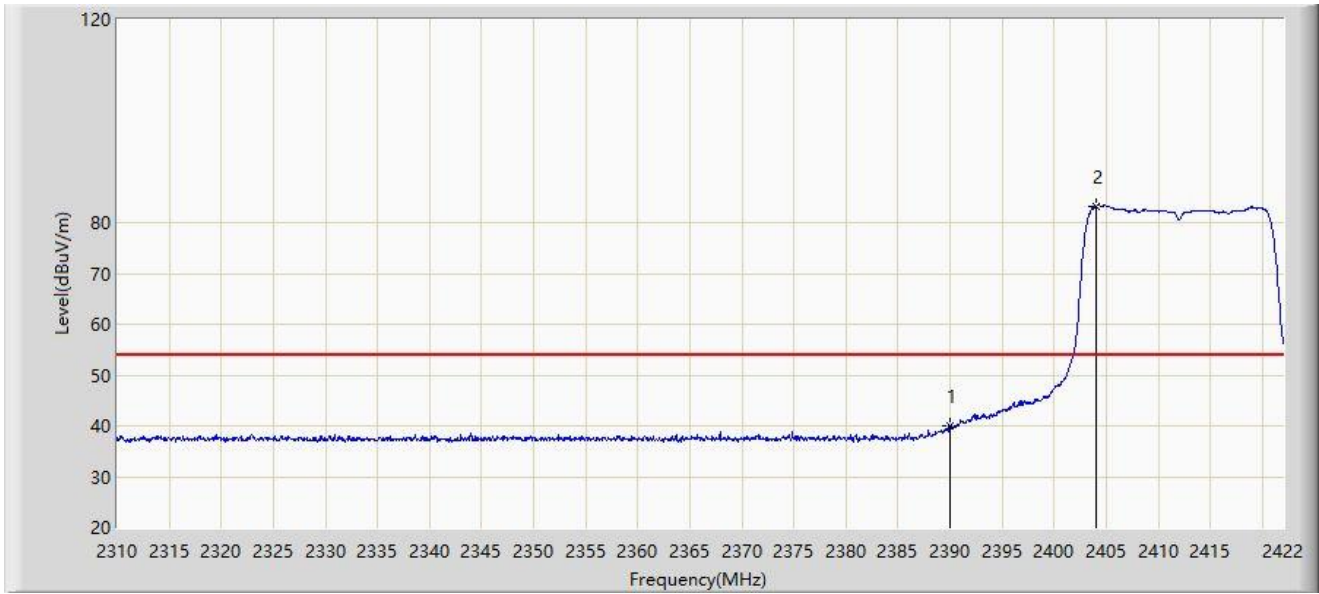
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.904	55.354	24.099	-18.646	74.000	31.254	PK
2		2390.000	52.547	21.293	-21.453	74.000	31.254	PK
3		2405.144	91.396	60.140	N/A	N/A	31.257	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



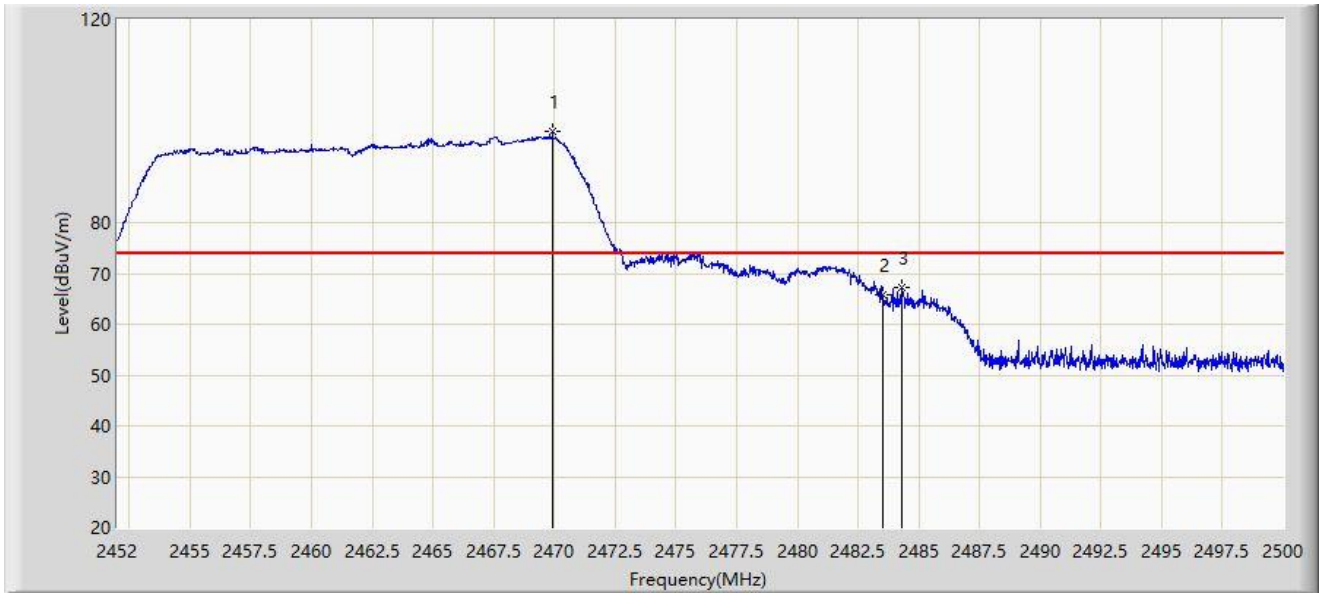
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2390.000	39.939	8.685	-14.061	54.000	31.254	AV
2		2404.024	83.249	51.992	N/A	N/A	31.257	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



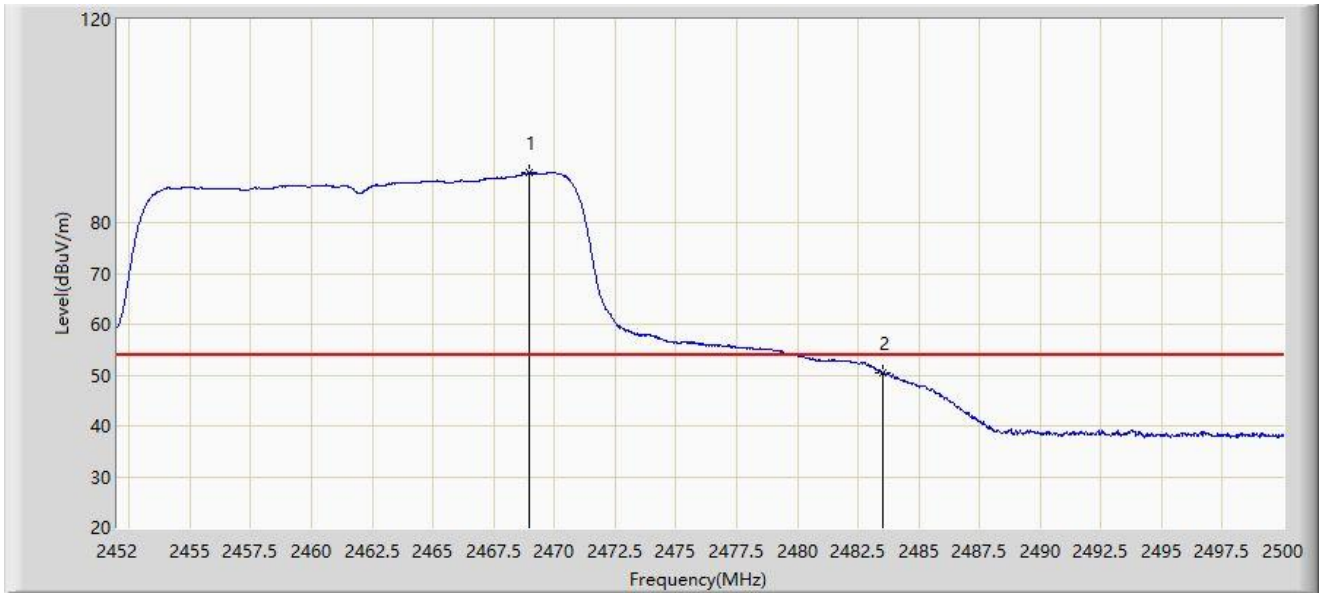
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.928	97.893	66.670	N/A	N/A	31.223	PK
2		2483.500	65.881	34.655	-8.119	74.000	31.226	PK
3	*	2484.280	67.330	36.103	-6.670	74.000	31.227	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



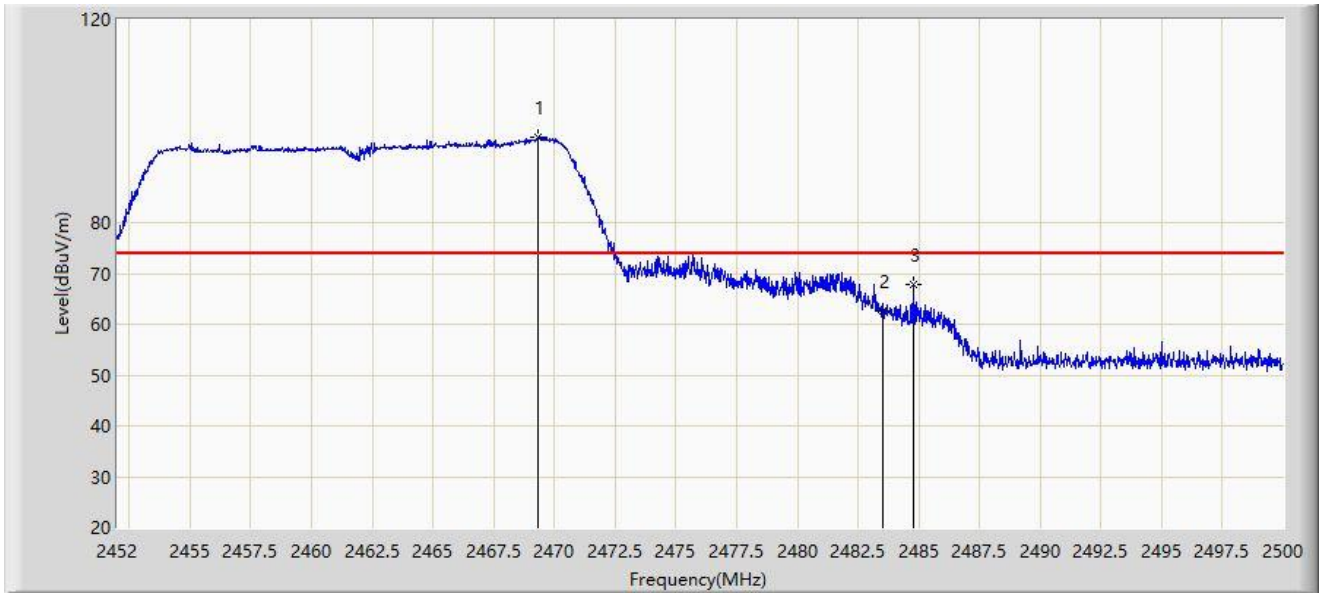
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.944	89.721	58.498	N/A	N/A	31.223	AV
2	*	2483.500	50.418	19.192	-3.582	54.000	31.226	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



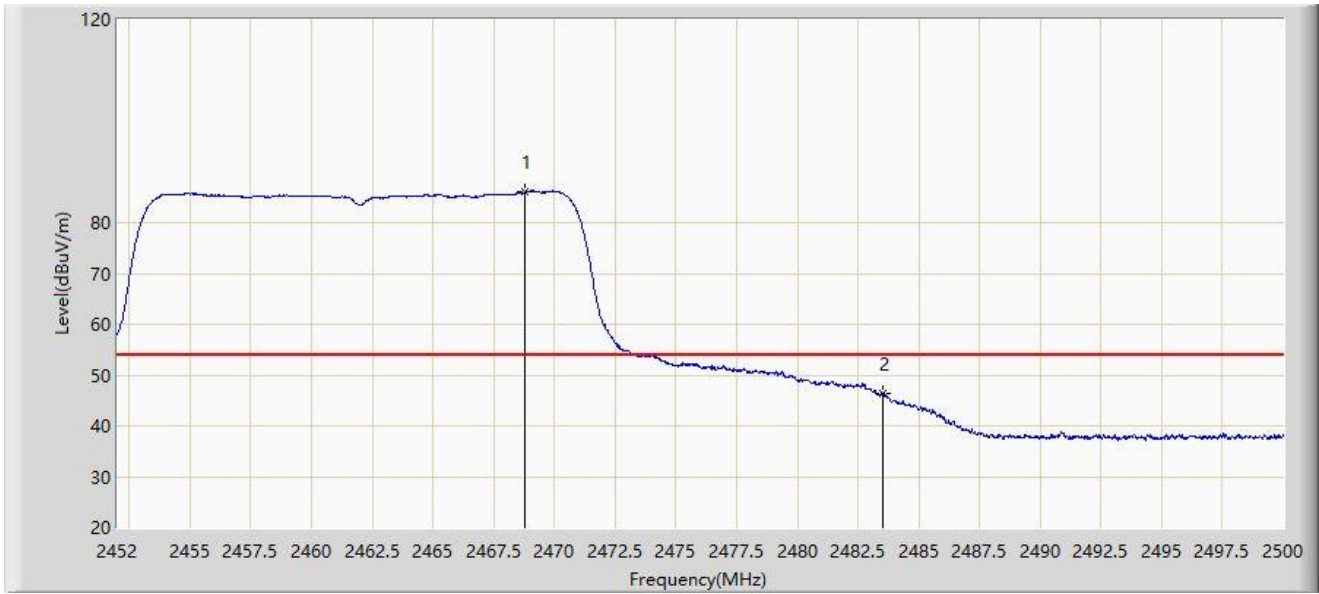
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2469.328	96.916	65.693	N/A	N/A	31.223	PK
2		2483.500	62.518	31.292	-11.482	74.000	31.226	PK
3	*	2484.760	67.810	36.583	-6.190	74.000	31.227	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



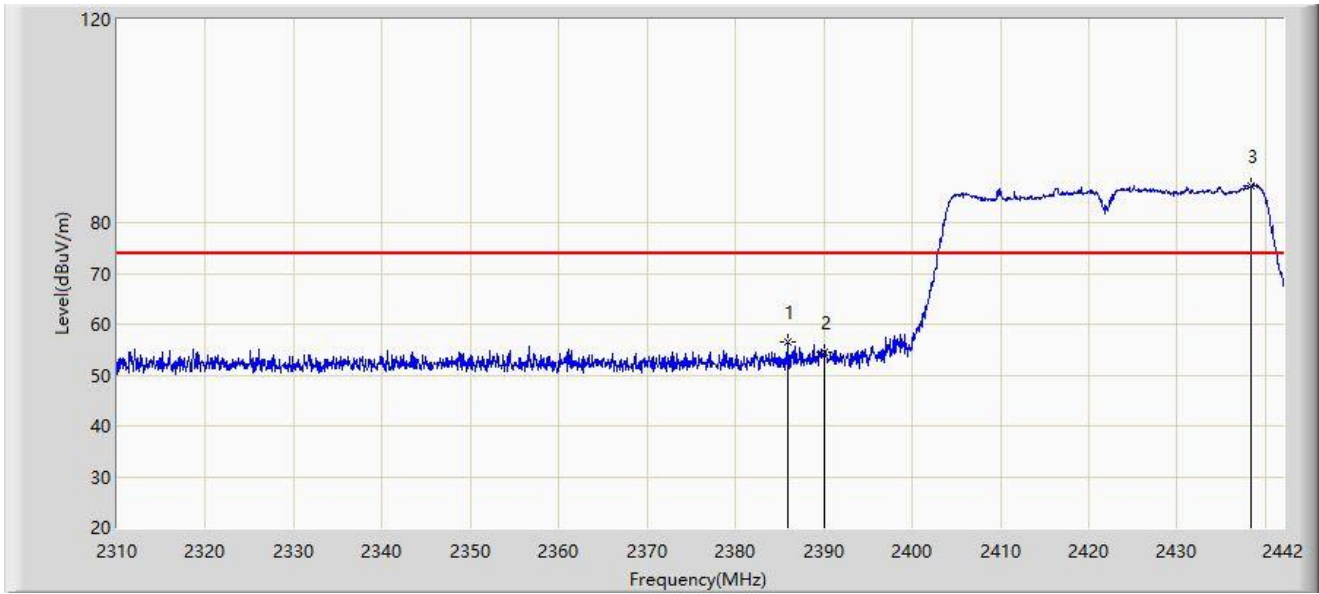
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.800	86.046	54.823	N/A	N/A	31.223	AV
2	*	2483.500	46.436	15.210	-7.564	54.000	31.226	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



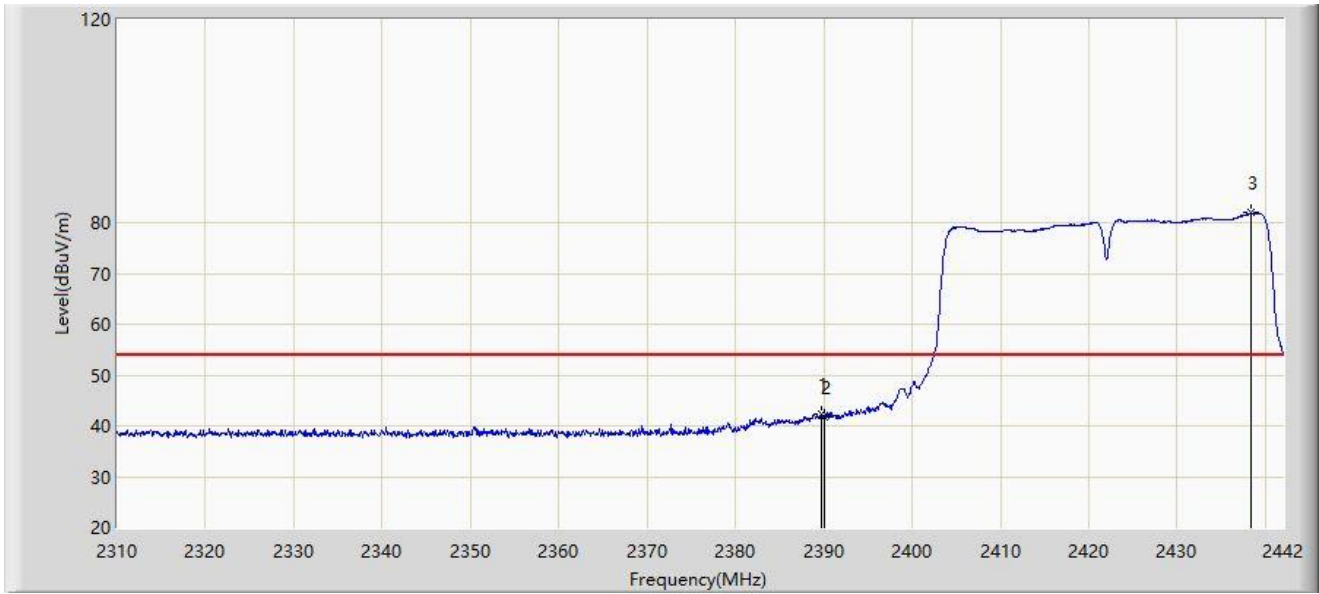
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.900	56.602	25.345	-17.398	74.000	31.257	PK
2		2390.000	54.363	23.109	-19.637	74.000	31.254	PK
3		2438.370	87.279	56.075	N/A	N/A	31.204	PK

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).

Site: WZ-AC1	Test Date: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



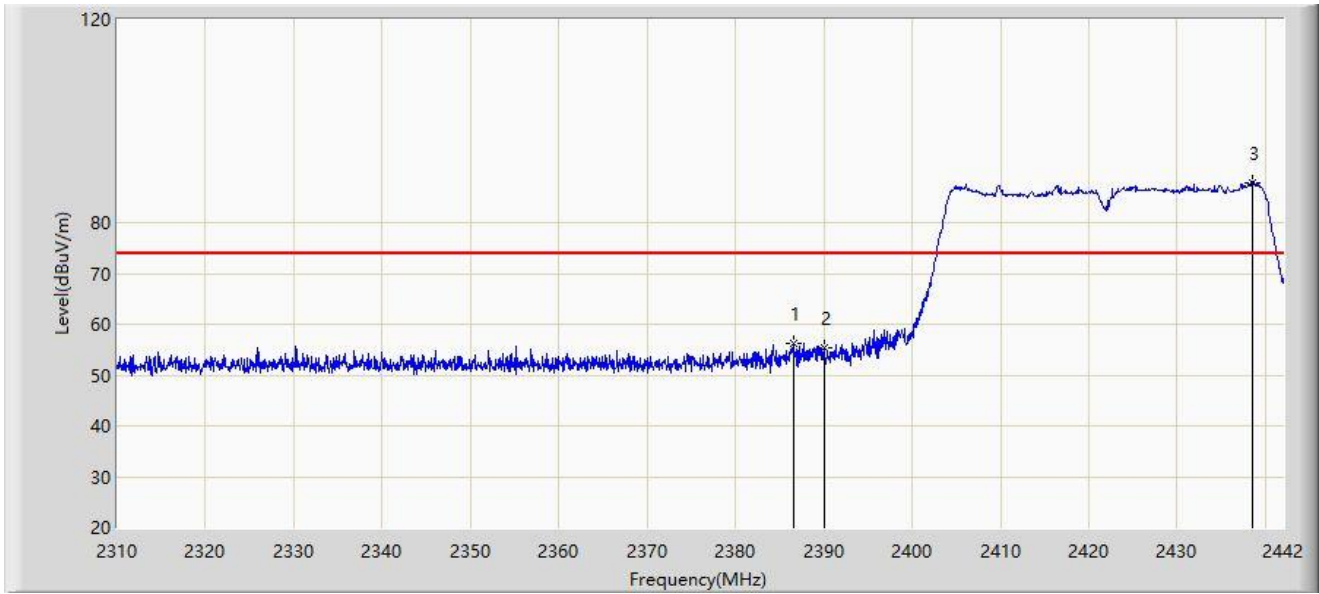
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.662	42.200	10.946	-11.800	54.000	31.254	AV
2		2390.000	41.824	10.570	-12.176	54.000	31.254	AV
3		2438.370	81.971	50.767	N/A	N/A	31.204	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



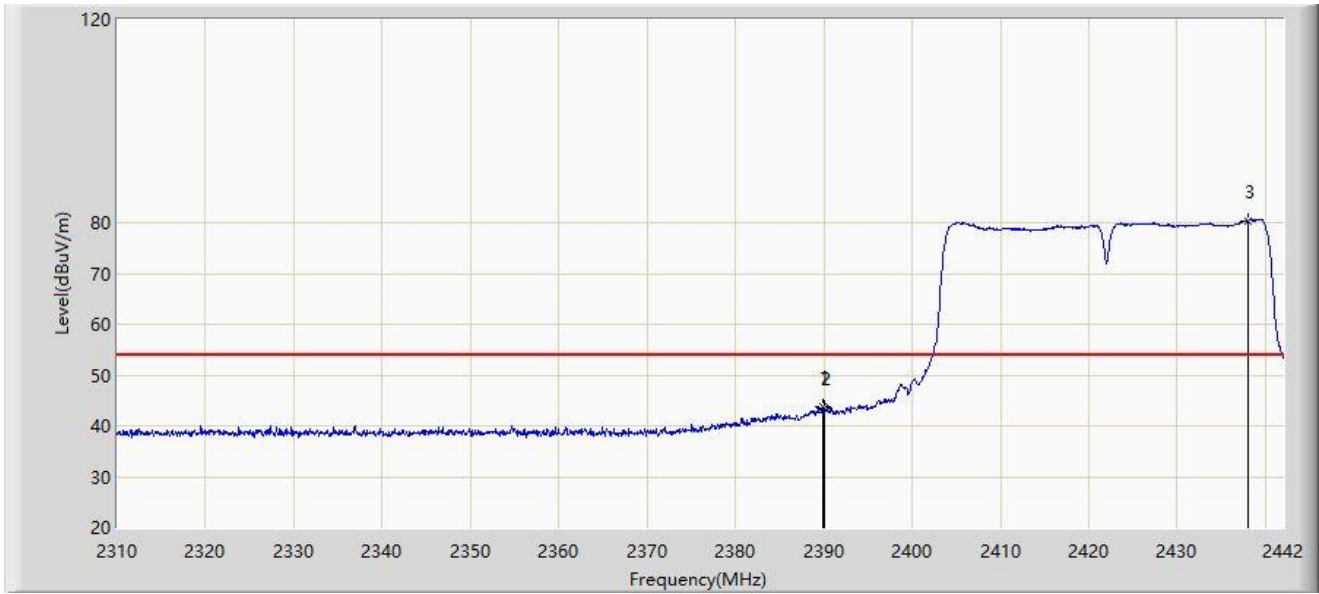
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.560	56.233	24.976	-17.767	74.000	31.257	PK
2		2390.000	55.228	23.974	-18.772	74.000	31.254	PK
3		2438.502	87.868	56.664	N/A	N/A	31.204	PK

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).

Site: WZ-AC1	Test Date: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



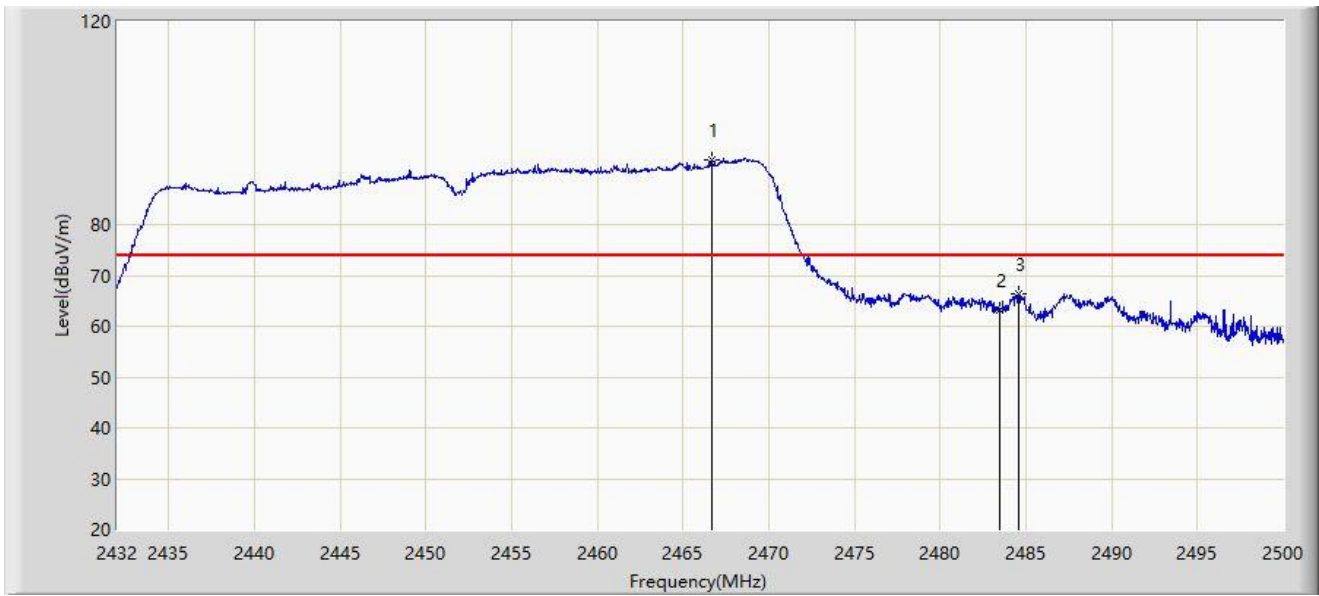
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.860	43.816	12.562	-10.184	54.000	31.254	AV
2		2390.000	43.419	12.165	-10.581	54.000	31.254	AV
3		2438.106	80.432	49.228	N/A	N/A	31.204	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



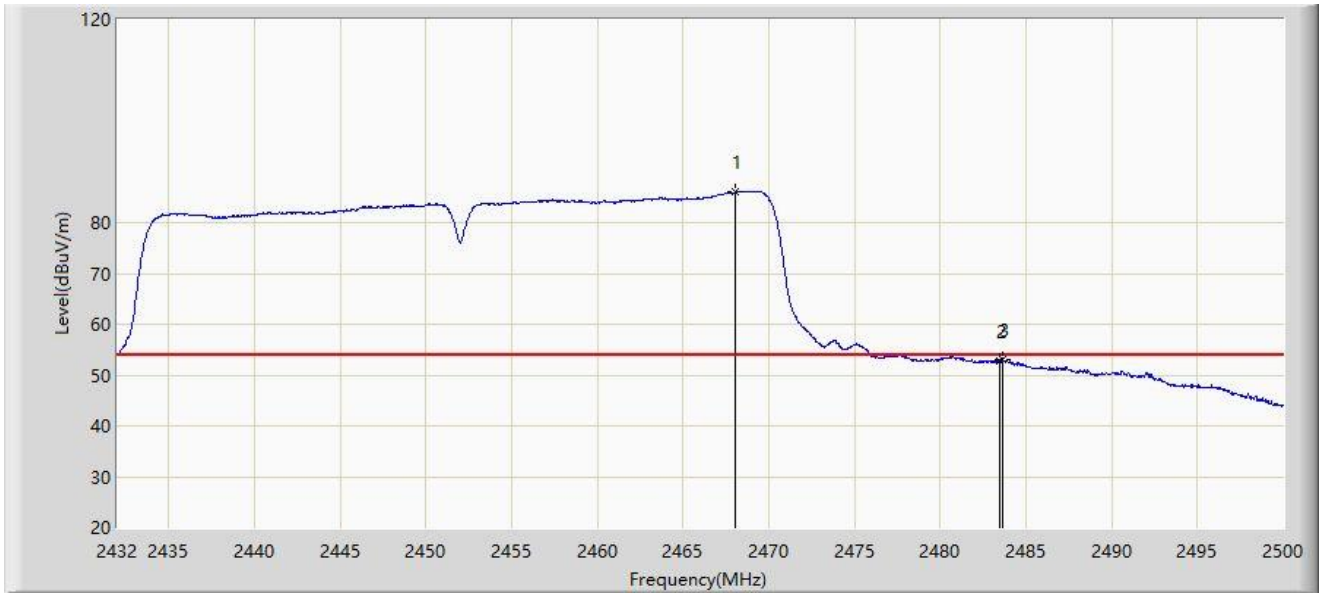
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2466.646	92.875	61.651	N/A	N/A	31.224	PK
2		2483.500	63.046	31.820	-10.954	74.000	31.226	PK
3	*	2484.564	66.363	35.136	-7.637	74.000	31.227	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



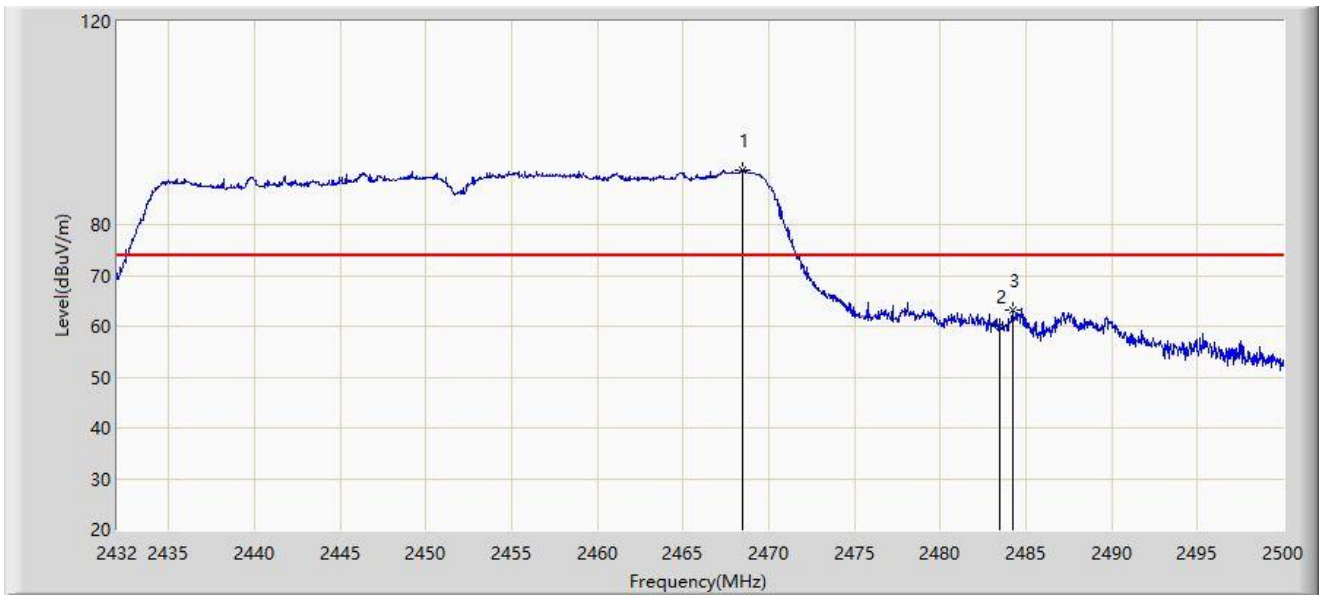
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.040	86.047	54.824	N/A	N/A	31.223	AV
2		2483.500	52.788	21.562	-1.212	54.000	31.226	AV
3	*	2483.612	52.972	21.746	-1.028	54.000	31.226	AV

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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	



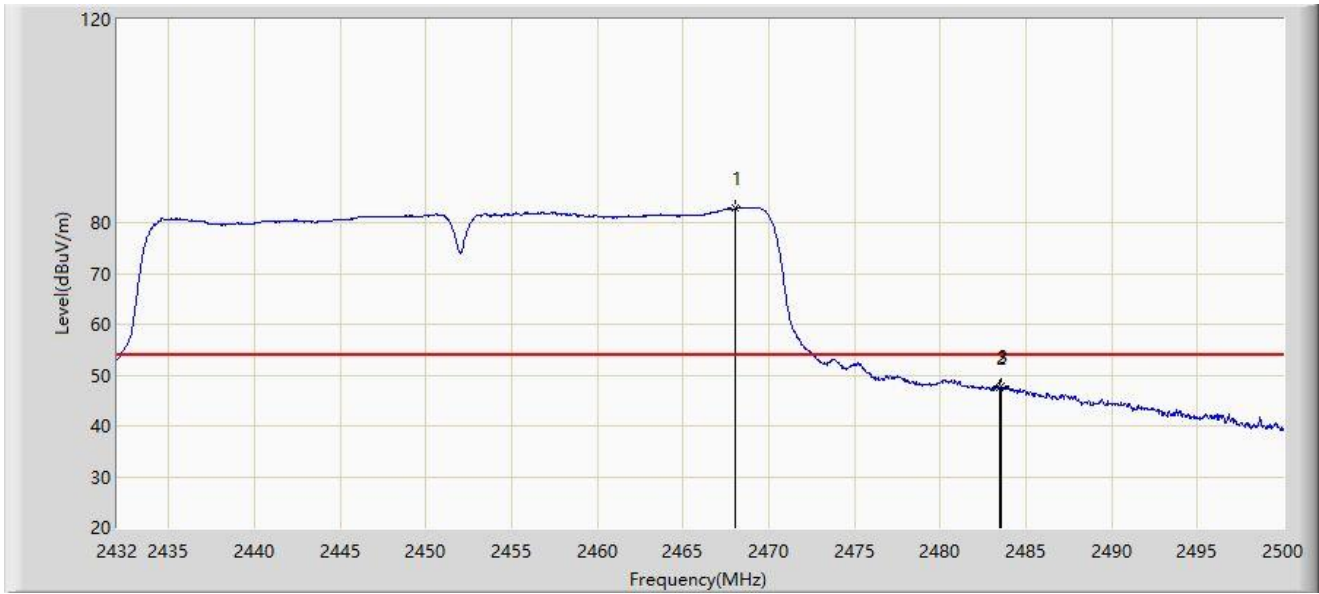
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2468.482	90.653	59.430	N/A	N/A	31.223	PK
2		2483.500	59.899	28.673	-14.101	74.000	31.226	PK
3	*	2484.224	63.141	31.914	-10.859	74.000	31.227	PK

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: 2023-12-28
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
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		2468.074	82.995	51.772	N/A	N/A	31.223	AV
2		2483.500	47.576	16.350	-6.424	54.000	31.226	AV
3	*	2483.544	47.818	16.592	-6.182	54.000	31.226	AV

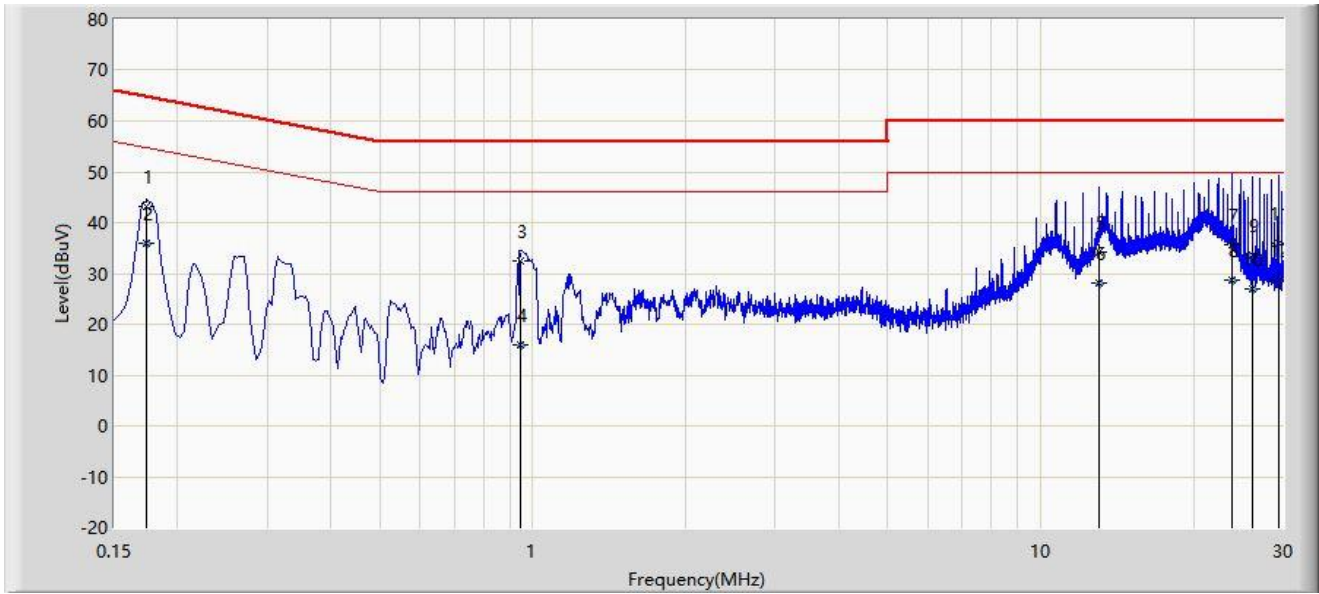
Note 1: " * ", means this data is the worst emission level.

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: 2023-12-29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: Phased Array Satellite Communication Terminal	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



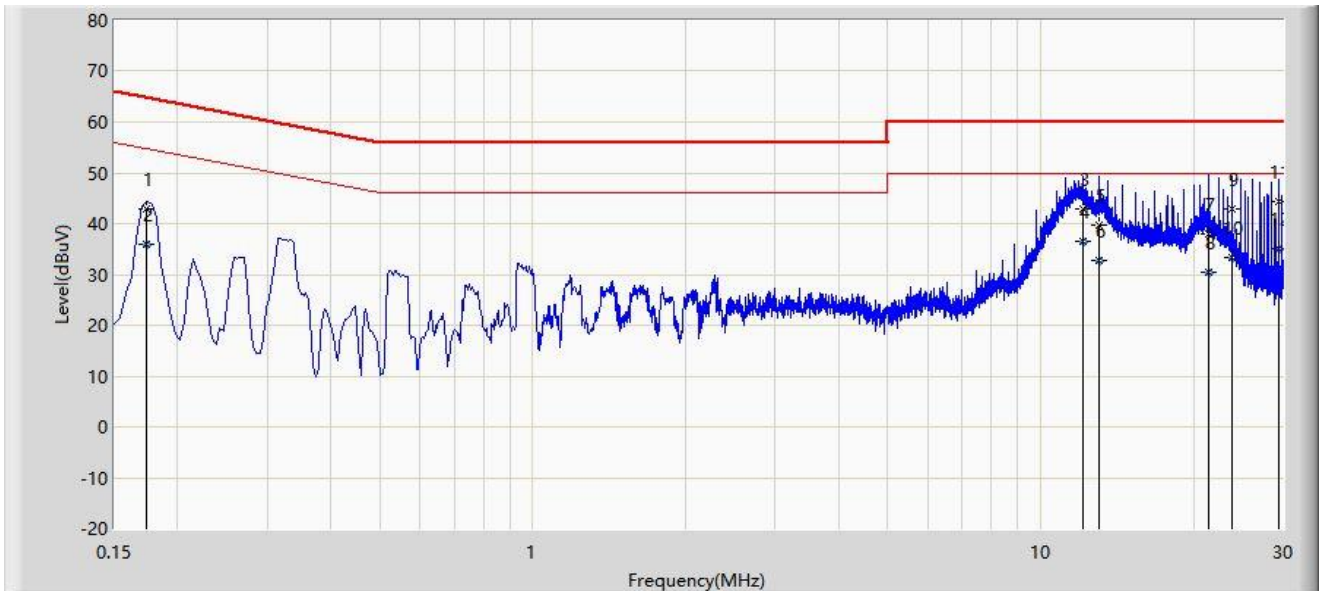
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.174	43.058	33.339	-21.709	64.767	9.720	QP
2	*	0.174	35.894	26.175	-18.873	54.767	9.720	AV
3		0.946	32.543	22.487	-23.457	56.000	10.055	QP
4		0.946	15.979	5.924	-30.021	46.000	10.055	AV
5		13.034	34.217	23.923	-25.783	60.000	10.294	QP
6		13.034	28.054	17.760	-21.946	50.000	10.294	AV
7		23.754	35.519	24.704	-24.481	60.000	10.816	QP
8		23.754	28.624	17.809	-21.376	50.000	10.816	AV
9		26.078	33.601	22.689	-26.399	60.000	10.912	QP
10		26.078	26.820	15.908	-23.180	50.000	10.912	AV
11		29.342	35.938	24.836	-24.062	60.000	11.102	QP
12		29.342	28.657	17.555	-21.343	50.000	11.102	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: 2023-12-29
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
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)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.174	43.034	33.325	-21.733	64.767	9.710	QP
2		0.174	36.011	26.302	-18.756	54.767	9.710	AV
3		12.126	43.015	32.730	-16.985	60.000	10.285	QP
4	*	12.126	36.398	26.113	-13.602	50.000	10.285	AV
5		13.058	39.611	29.327	-20.389	60.000	10.284	QP
6		13.058	32.785	22.501	-17.215	50.000	10.284	AV
7		21.454	38.004	27.361	-21.996	60.000	10.643	QP
8		21.454	30.312	19.669	-19.688	50.000	10.643	AV
9		23.790	43.014	32.271	-16.986	60.000	10.743	QP
10		23.790	33.394	22.651	-16.606	50.000	10.743	AV
11		29.394	44.324	33.209	-15.676	60.000	11.116	QP
12		29.394	35.112	23.997	-14.888	50.000	11.116	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 “2302RSU008-UT” file.

Appendix C – EUT Photograph

Refer to “2302RSU008-UE” file.

The End
