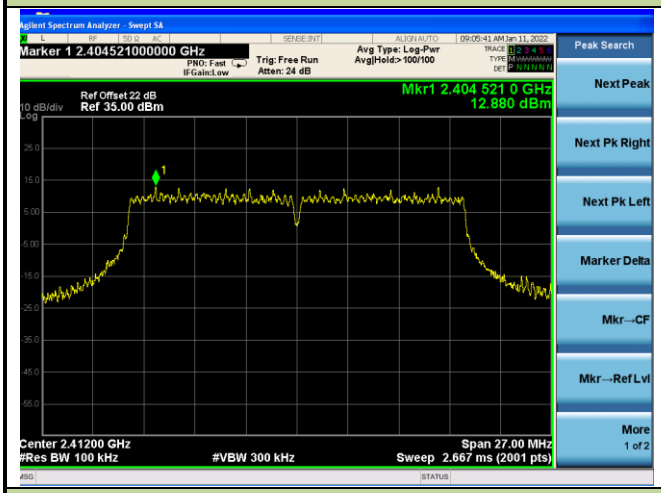
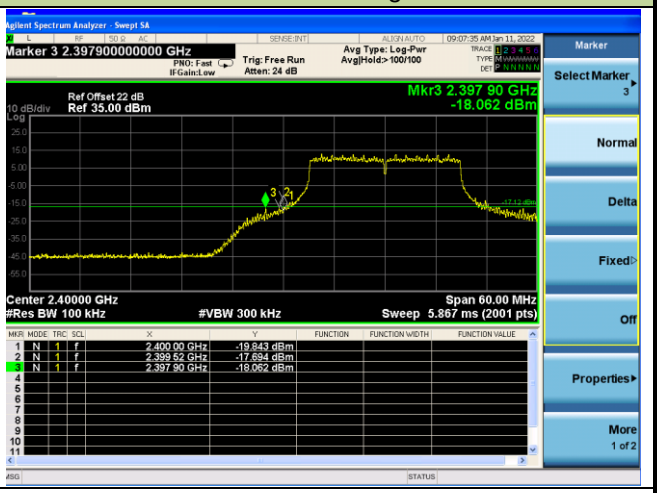
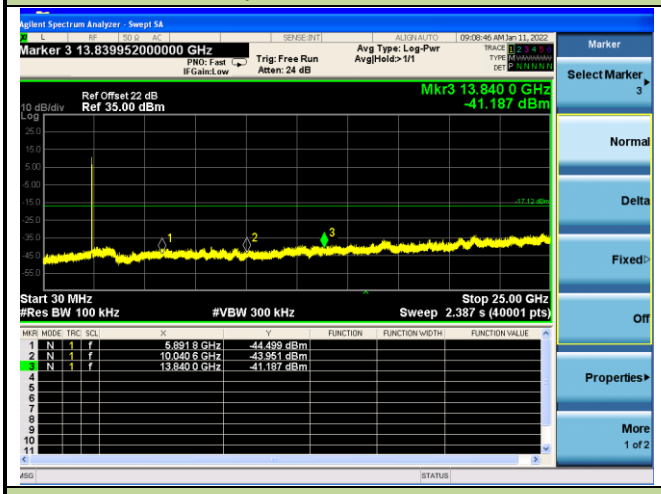
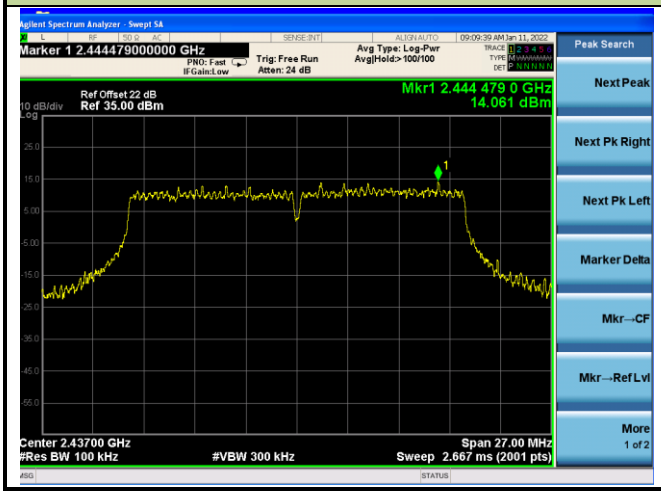
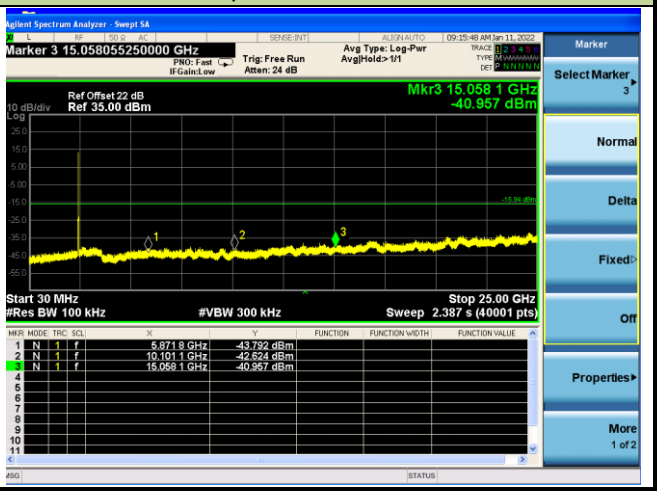
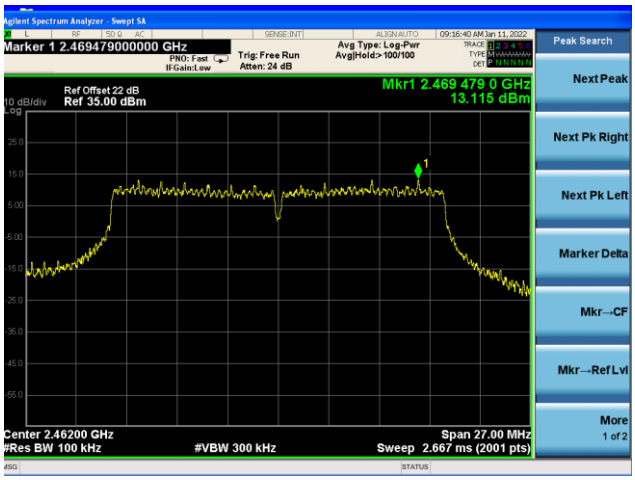
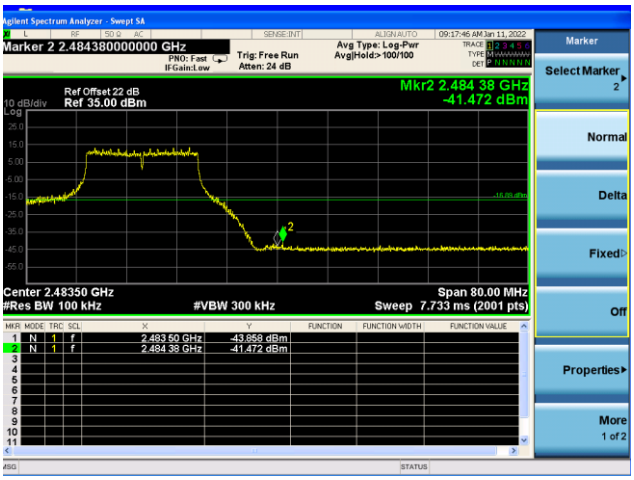
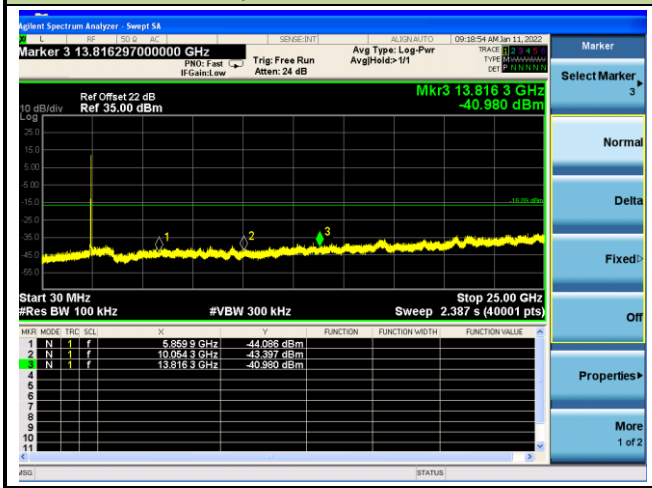
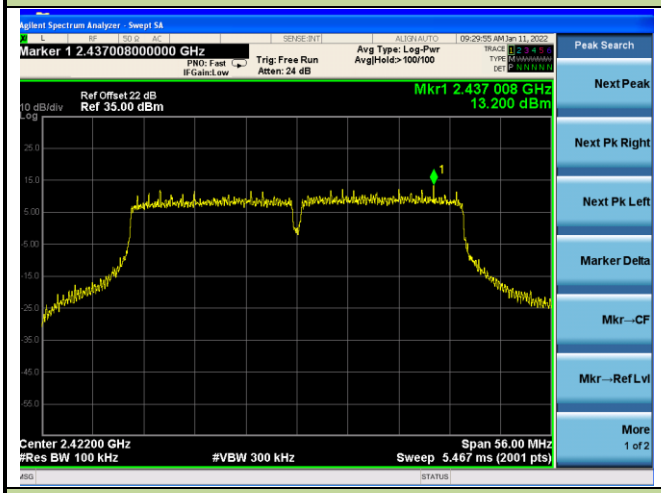
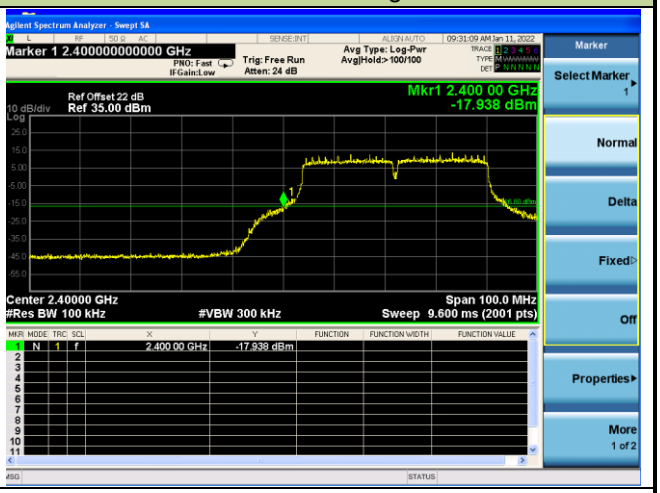
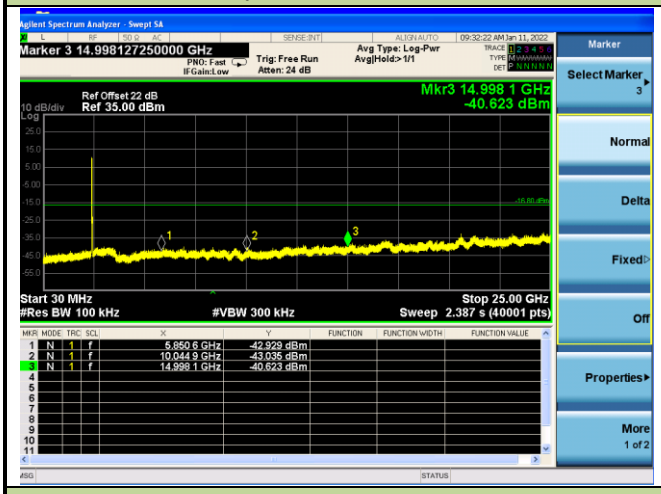
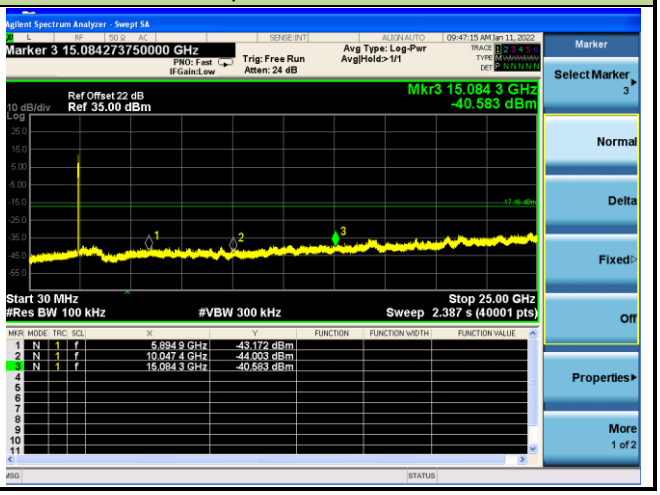
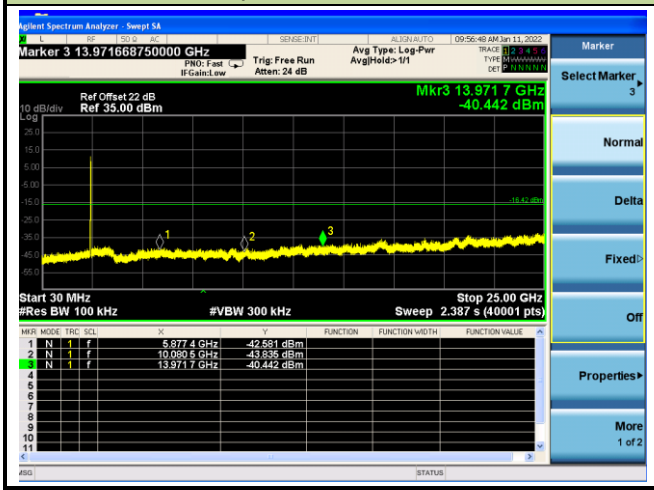
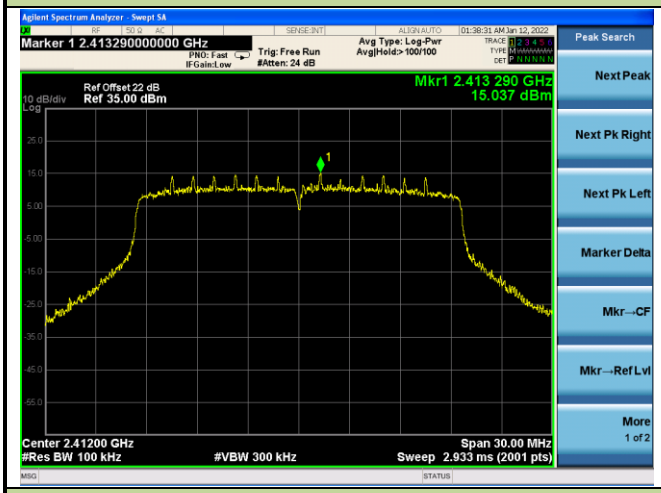
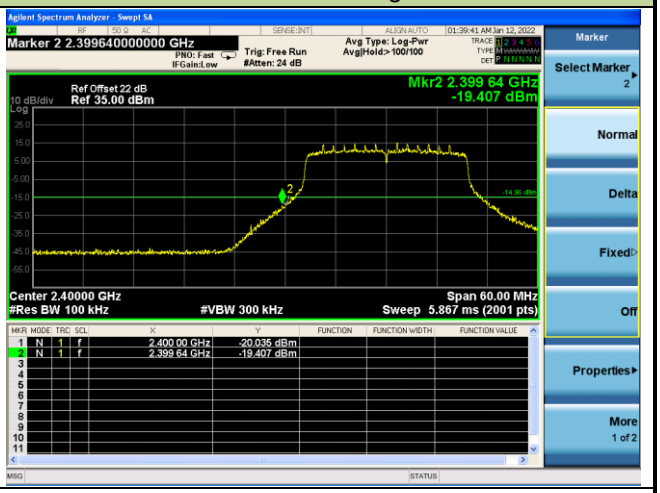
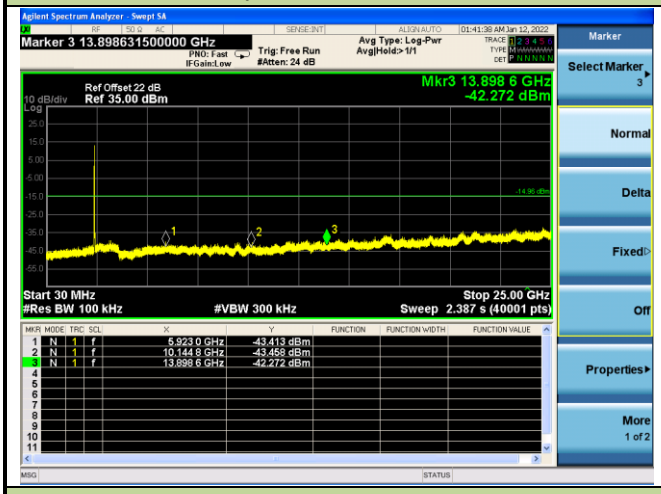
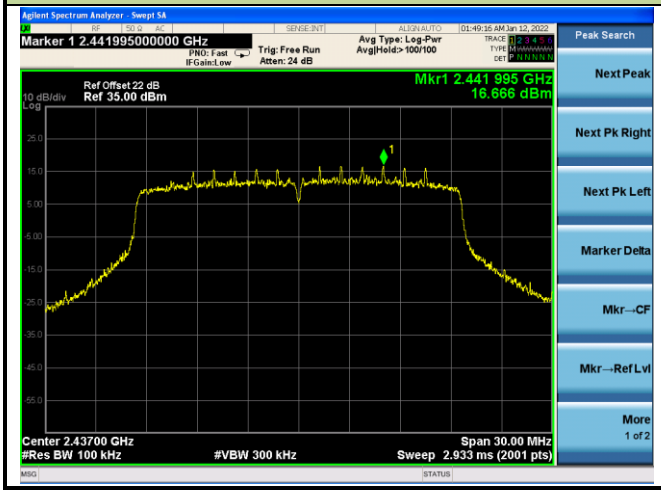
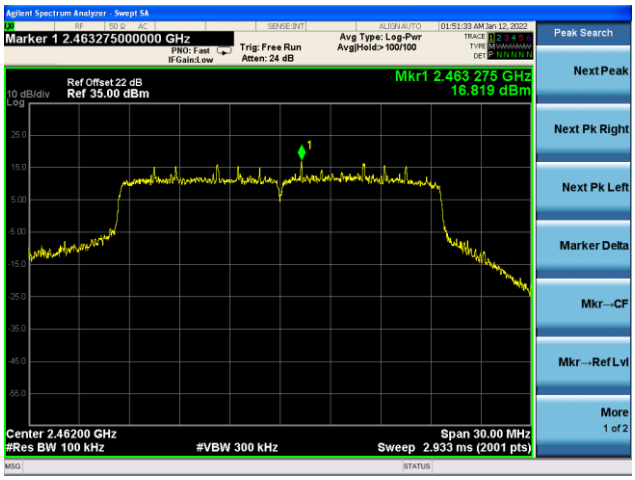
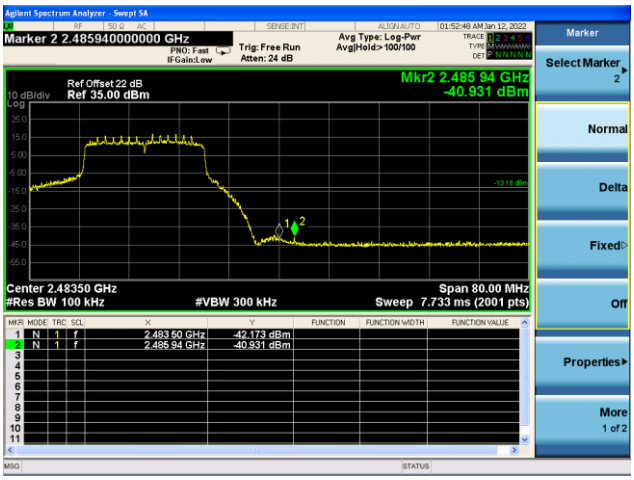
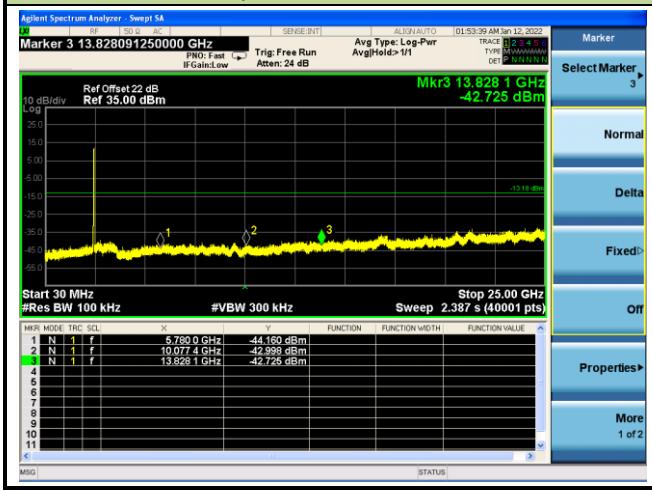
802.11n-HT20 Out-of-Band Emissions - Ant 2	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

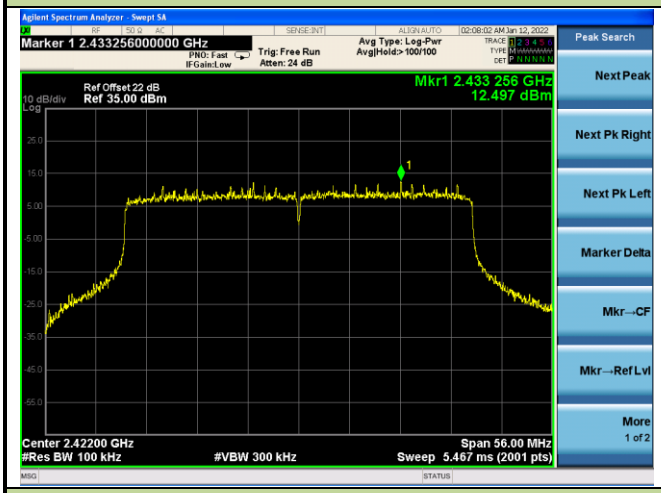
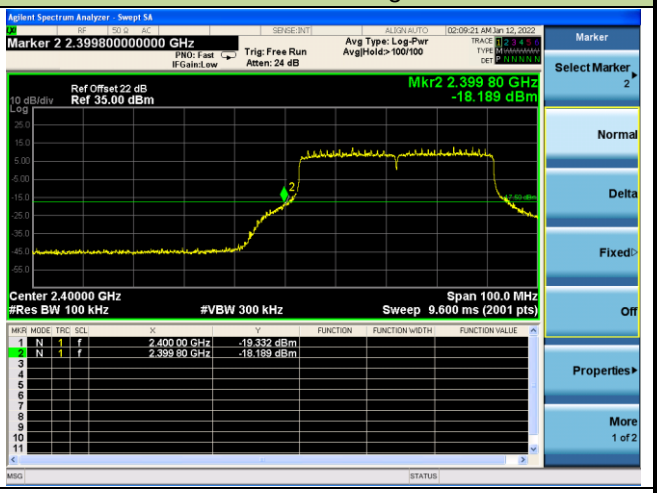
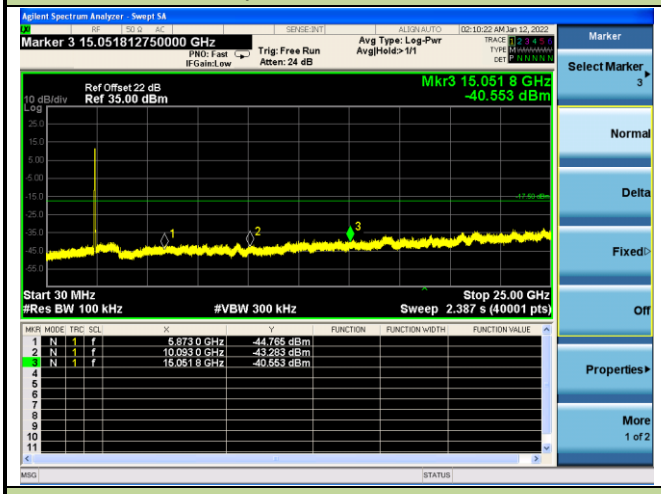
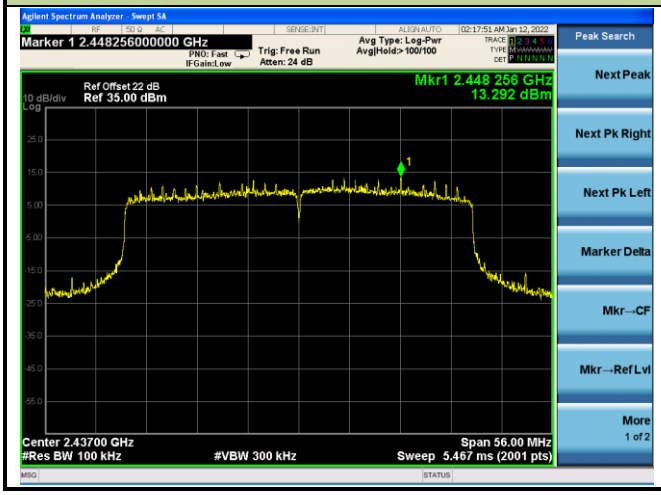
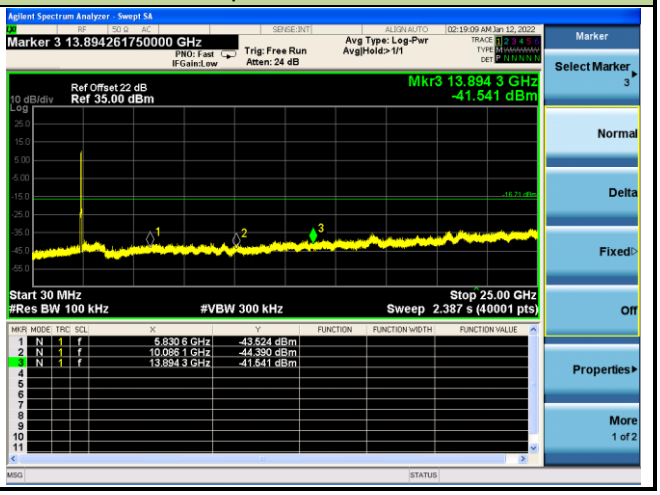
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

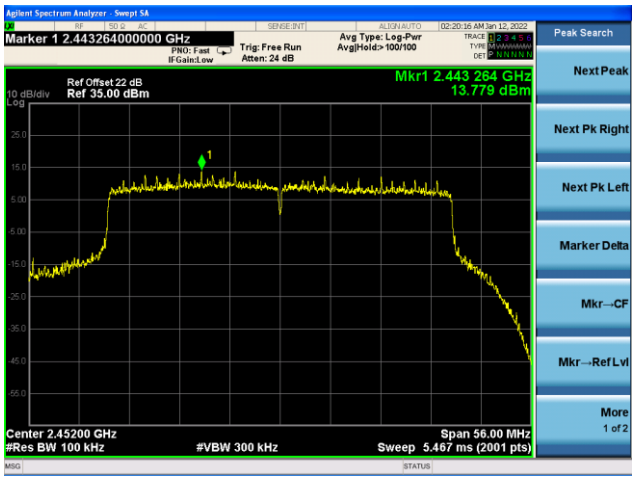
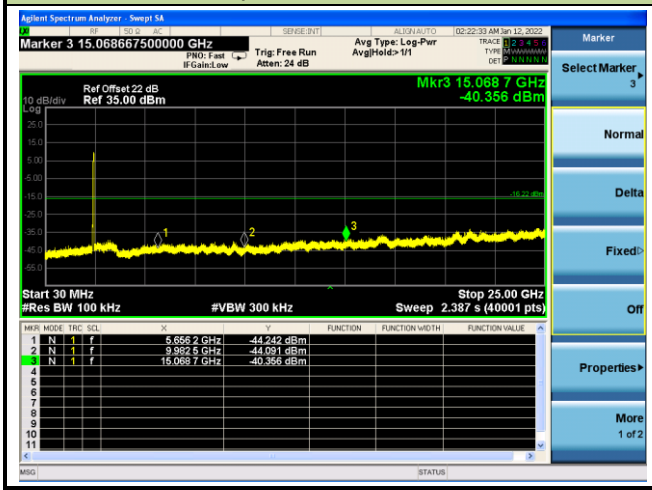
802.11n-HT40 Out-of-Band Emissions - Ant 2	
Channel 01 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

Channel 11 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions - Ant 2	
Channel 01 (2412MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE40 Out-of-Band Emissions - Ant 2	
Channel 01 (2422MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
Reference Level	Spurious Emission
	

Channel 11 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/13~2022/01/14	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	4825.000	45.0	1.4	46.4	74.0	-27.6	Peak	Horizontal
	7715.000	33.8	8.6	42.4	74.0	-31.6	Peak	Horizontal
	8420.500	33.5	10.2	43.7	74.0	-30.3	Peak	Horizontal
	4825.000	49.5	1.4	50.9	74.0	-23.1	Peak	Vertical
	7715.000	34.7	8.6	43.3	74.0	-30.7	Peak	Vertical
	8242.000	33.1	9.5	42.6	74.0	-31.4	Peak	Vertical
06	4876.000	43.3	1.5	44.8	74.0	-29.2	Peak	Horizontal
	7511.000	32.7	9.4	42.1	74.0	-31.9	Peak	Horizontal
	8276.000	31.5	9.5	41.0	74.0	-33.0	Peak	Horizontal
	4876.000	52.6	1.5	54.1	74.0	-19.9	Peak	Vertical
	4876.000	51.7	1.5	53.2	54.0	-0.8	Average	Vertical
	7332.500	33.0	9.1	42.1	74.0	-31.9	Peak	Vertical
	8242.000	32.3	9.5	41.8	74.0	-32.2	Peak	Vertical
11	4927.000	42.1	1.5	43.6	74.0	-30.4	Peak	Horizontal
	7392.000	33.5	9.2	42.7	74.0	-31.3	Peak	Horizontal
	8497.000	33.3	10.7	44.0	74.0	-30.0	Peak	Horizontal
	4927.000	52.7	1.5	54.2	74.0	-19.8	Peak	Vertical
	4927.000	51.7	1.5	53.2	54.0	-0.8	Average	Vertical
	7698.000	33.6	8.4	42.0	74.0	-32.0	Peak	Vertical
	8140.000	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)

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/13~2022/01/14	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	4918.500	36.8	1.4	38.2	74.0	-35.8	Peak	Horizontal
	7638.500	32.3	8.8	41.1	74.0	-32.9	Peak	Horizontal
	8327.000	33.0	9.7	42.7	74.0	-31.3	Peak	Horizontal
	4646.500	35.4	1.5	36.9	74.0	-37.1	Peak	Vertical
	7570.500	31.8	8.9	40.7	74.0	-33.3	Peak	Vertical
	8335.500	32.8	9.9	42.7	74.0	-31.3	Peak	Vertical
06	4876.000	40.5	1.5	42.0	74.0	-32.0	Peak	Horizontal
	7315.500	34.2	9.0	43.2	74.0	-30.8	Peak	Horizontal
	8488.500	33.3	10.7	44.0	74.0	-30.0	Peak	Horizontal
	4876.000	49.9	1.5	51.4	74.0	-22.6	Peak	Vertical
	4876.000	41.4	1.5	42.9	54.0	-11.1	Average	Vertical
	7451.500	33.1	9.3	42.4	74.0	-31.6	Peak	Vertical
	8165.500	33.6	9.2	42.8	74.0	-31.2	Peak	Vertical
11	4927.000	47.1	1.5	48.6	74.0	-25.4	Peak	Horizontal
	7706.500	34.0	8.5	42.5	74.0	-31.5	Peak	Horizontal
	8386.500	32.7	10.0	42.7	74.0	-31.3	Peak	Horizontal
	4935.500	57.3	1.6	58.9	74.0	-15.1	Peak	Vertical
	4935.500	48.2	1.6	49.8	54.0	-4.2	Average	Vertical
	7638.500	33.6	8.8	42.4	74.0	-31.6	Peak	Vertical
	8165.500	33.7	9.2	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	2022/01/13~2022/01/14	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	4340.500	38.2	-0.2	38.0	74.0	-36.0	Peak	Horizontal
	7647.000	32.8	8.9	41.7	74.0	-32.3	Peak	Horizontal
	8412.000	33.2	10.2	43.4	74.0	-30.6	Peak	Horizontal
	4332.000	38.1	-0.3	37.8	74.0	-36.2	Peak	Vertical
	7366.500	31.7	9.2	40.9	74.0	-33.1	Peak	Vertical
	8344.000	33.8	10.1	43.9	74.0	-30.1	Peak	Vertical
06	4306.500	37.5	-0.2	37.3	74.0	-36.7	Peak	Horizontal
	7477.000	31.5	9.0	40.5	74.0	-33.5	Peak	Horizontal
	8242.000	33.6	9.5	43.1	74.0	-30.9	Peak	Horizontal
	4876.000	48.1	1.5	49.6	74.0	-24.4	Peak	Vertical
	7570.500	31.3	8.9	40.2	74.0	-33.8	Peak	Vertical
	8097.500	35.0	9.3	44.3	74.0	-29.7	Peak	Vertical
11	4927.000	44.3	1.5	45.8	74.0	-28.2	Peak	Horizontal
	7723.500	34.2	8.6	42.8	74.0	-31.2	Peak	Horizontal
	8242.000	33.6	9.5	43.1	74.0	-30.9	Peak	Horizontal
	4927.000	53.5	1.5	55.0	74.0	-19.0	Peak	Vertical
	4927.000	44.1	1.5	45.6	54.0	-8.4	Average	Vertical
	7341.000	32.9	9.2	42.1	74.0	-31.9	Peak	Vertical
	8140.000	33.7	9.4	43.1	74.0	-30.9	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	2022/01/13~2022/01/14	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	4612.500	36.7	1.5	38.2	74.0	-35.8	Peak	Horizontal
	7460.000	32.7	9.3	42.0	74.0	-32.0	Peak	Horizontal
	8488.500	33.5	10.7	44.2	74.0	-29.8	Peak	Horizontal
	4867.500	40.7	1.5	42.2	74.0	-31.8	Peak	Vertical
	7723.500	34.5	8.6	43.1	74.0	-30.9	Peak	Vertical
	8412.000	34.0	10.2	44.2	74.0	-29.8	Peak	Vertical
06	4884.500	39.7	1.4	41.1	74.0	-32.9	Peak	Horizontal
	7460.000	33.1	9.3	42.4	74.0	-31.6	Peak	Horizontal
	8301.500	33.3	9.8	43.1	74.0	-30.9	Peak	Horizontal
	4893.000	49.4	1.2	50.6	74.0	-23.4	Peak	Vertical
	7621.500	34.3	8.7	43.0	74.0	-31.0	Peak	Vertical
	8420.500	34.0	10.2	44.2	74.0	-29.8	Peak	Vertical
09	4901.500	43.1	1.2	44.3	74.0	-29.7	Peak	Horizontal
	7298.500	32.7	9.0	41.7	74.0	-32.3	Peak	Horizontal
	8420.500	33.6	10.2	43.8	74.0	-30.2	Peak	Horizontal
	4901.500	53.1	1.2	54.3	74.0	-19.7	Peak	Vertical
	4901.500	40.5	1.2	41.7	54.0	-12.3	Average	Vertical
	7400.500	33.1	9.3	42.4	74.0	-31.6	Peak	Vertical
	8242.000	34.8	9.5	44.3	74.0	-29.7	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	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/13~2022/01/14	Test Mode:	802.11ax-HE20
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	4952.500	36.3	1.7	38.0	74.0	-36.0	Peak	Horizontal
	7723.500	34.8	8.6	43.4	74.0	-30.6	Peak	Horizontal
	8480.000	33.8	10.8	44.6	74.0	-29.4	Peak	Horizontal
	5012.000	36.0	2.3	38.3	74.0	-35.7	Peak	Vertical
	7298.500	32.6	9.0	41.6	74.0	-32.4	Peak	Vertical
	8131.500	34.4	9.2	43.6	74.0	-30.4	Peak	Vertical
06	4876.000	38.6	1.5	40.1	74.0	-33.9	Peak	Horizontal
	7443.000	32.6	9.4	42.0	74.0	-32.0	Peak	Horizontal
	8403.500	33.5	10.1	43.6	74.0	-30.4	Peak	Horizontal
	4876.000	47.0	1.5	48.5	74.0	-25.5	Peak	Vertical
	7426.000	32.9	9.3	42.2	74.0	-31.8	Peak	Vertical
	8352.500	34.6	10.0	44.6	74.0	-29.4	Peak	Vertical
11	4935.500	42.8	1.6	44.4	74.0	-29.6	Peak	Horizontal
	7757.500	34.0	8.5	42.5	68.2	-25.7	Peak	Horizontal
	8497.000	33.0	10.7	43.7	74.0	-30.3	Peak	Horizontal
	4935.500	53.6	1.6	55.2	74.0	-18.8	Peak	Vertical
	4935.500	44.1	1.6	45.7	54.0	-8.3	Average	Vertical
	7451.500	33.7	9.3	43.0	74.0	-31.0	Peak	Vertical
	8165.500	33.9	9.2	43.1	74.0	-30.9	Peak	Vertical

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

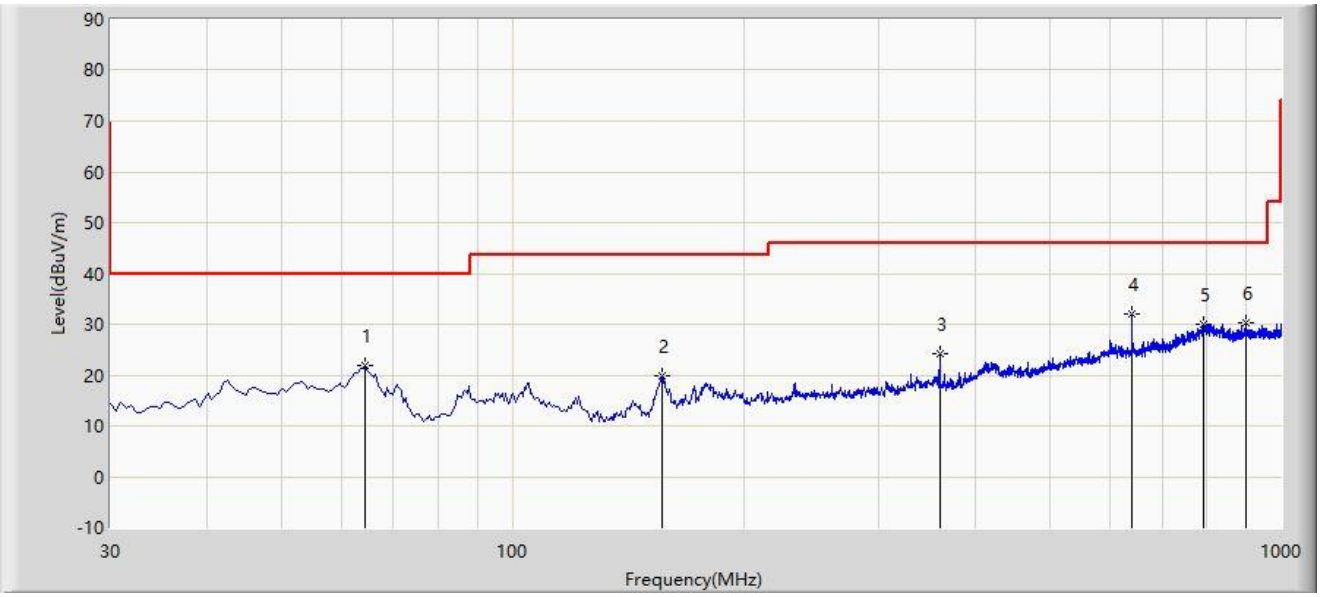
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2022/01/13~2022/01/14	Test Mode:	802.11ax-HE40
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	4842.000	35.9	1.5	37.4	74.0	-36.6	Peak	Horizontal
	7732.000	33.8	8.7	42.5	74.0	-31.5	Peak	Horizontal
	8395.000	32.6	10.1	42.7	74.0	-31.3	Peak	Horizontal
	4876.000	43.5	1.5	45.0	74.0	-29.0	Peak	Vertical
	7409.000	33.1	9.3	42.4	74.0	-31.6	Peak	Vertical
	8480.000	33.0	10.8	43.8	74.0	-30.2	Peak	Vertical
06	4876.000	37.0	1.5	38.5	74.0	-35.5	Peak	Horizontal
	7434.500	32.7	9.4	42.1	74.0	-31.9	Peak	Horizontal
	8344.000	34.5	10.1	44.6	74.0	-29.4	Peak	Horizontal
	4893.000	52.2	1.2	53.4	74.0	-20.6	Peak	Vertical
	4893.000	40.3	1.2	41.5	54.0	-12.5	Average	Vertical
	7443.000	33.0	9.4	42.4	74.0	-31.6	Peak	Vertical
	8344.000	33.6	10.1	43.7	74.0	-30.3	Peak	Vertical
09	4910.000	42.4	1.3	43.7	74.0	-30.3	Peak	Horizontal
	7655.500	33.9	8.9	42.8	74.0	-31.2	Peak	Horizontal
	8429.000	34.0	10.1	44.1	74.0	-29.9	Peak	Horizontal
	4901.500	51.8	1.2	53.0	74.0	-21.0	Peak	Vertical
	4901.500	42.2	1.2	43.4	54.0	-10.6	Average	Vertical
	7604.500	31.1	9.0	40.1	74.0	-33.9	Peak	Vertical
	8386.500	33.4	10.0	43.4	74.0	-30.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

The Worst-Case Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2022/01/10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			64.435	21.952	7.107	-18.048	40.000	14.845	PK
2			156.585	19.750	7.729	-23.750	43.500	12.022	PK
3			359.800	24.291	6.480	-21.709	46.000	17.811	PK
4		*	640.130	31.900	8.347	-14.100	46.000	23.552	PK
5			792.420	30.015	4.017	-15.985	46.000	25.997	PK
6			899.120	30.236	2.522	-15.764	46.000	27.714	PK

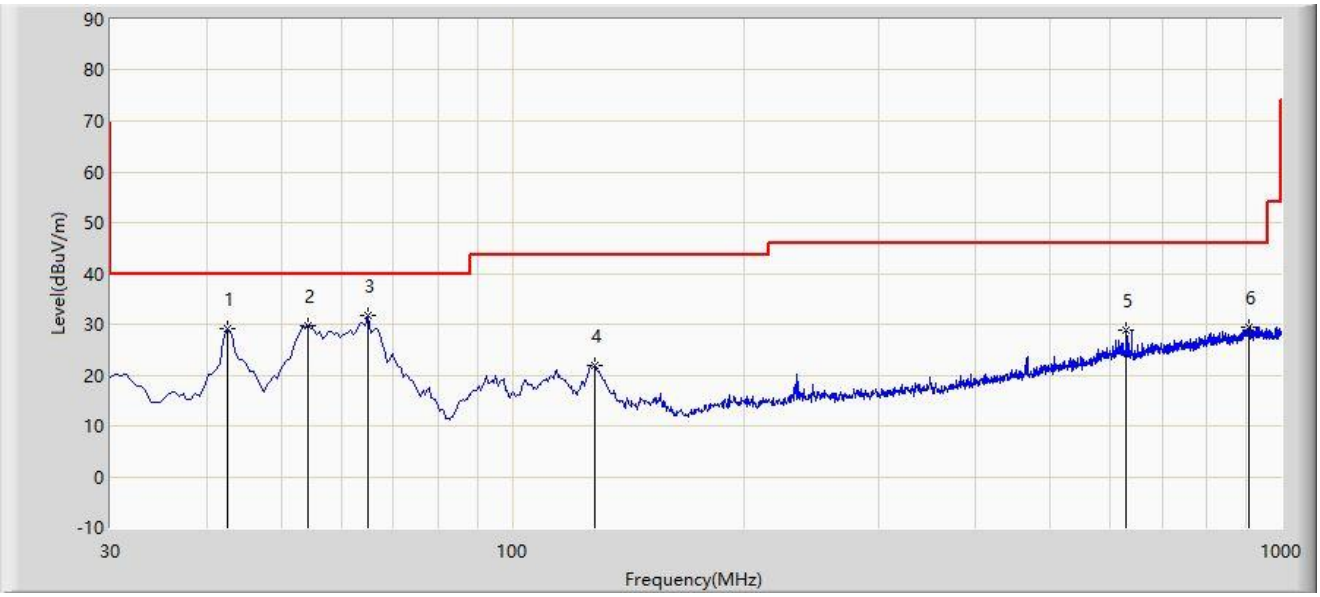
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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	Test Date: 2022/01/10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			42.610	29.184	12.274	-10.816	40.000	16.910	PK
2			54.250	29.794	12.553	-10.206	40.000	17.241	PK
3		*	64.920	31.655	16.967	-8.345	40.000	14.688	PK
4			127.970	21.871	9.502	-21.629	43.500	12.370	PK
5			629.460	28.952	5.679	-17.048	46.000	23.274	PK
6			907.365	29.344	1.624	-16.656	46.000	27.720	PK

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

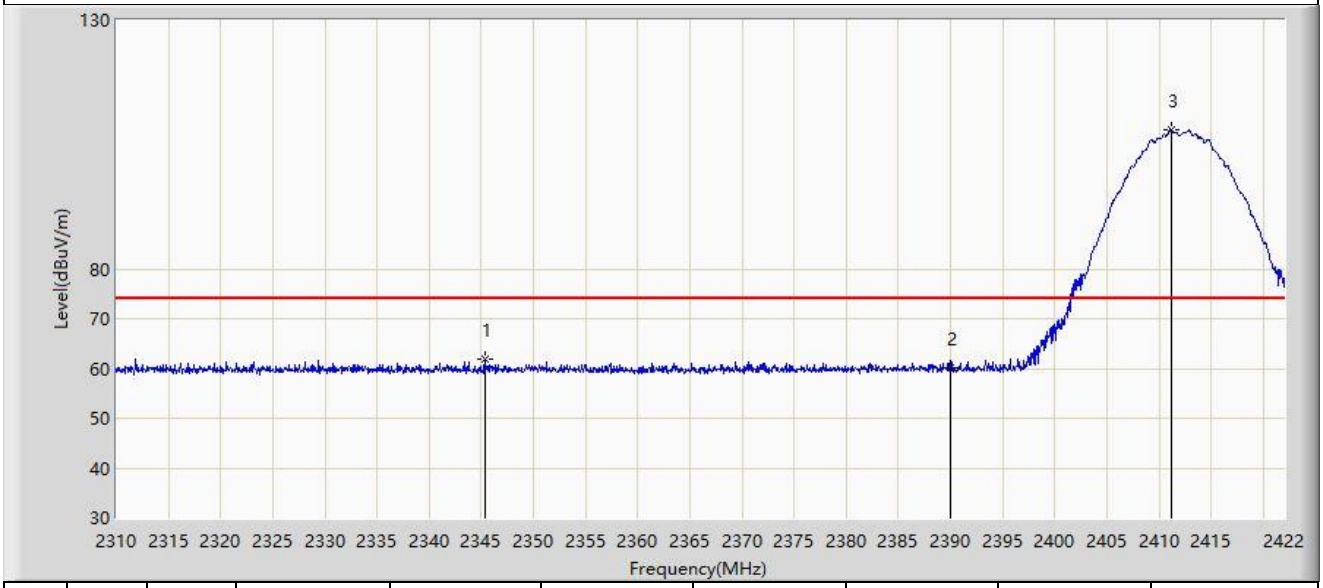
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

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.7 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

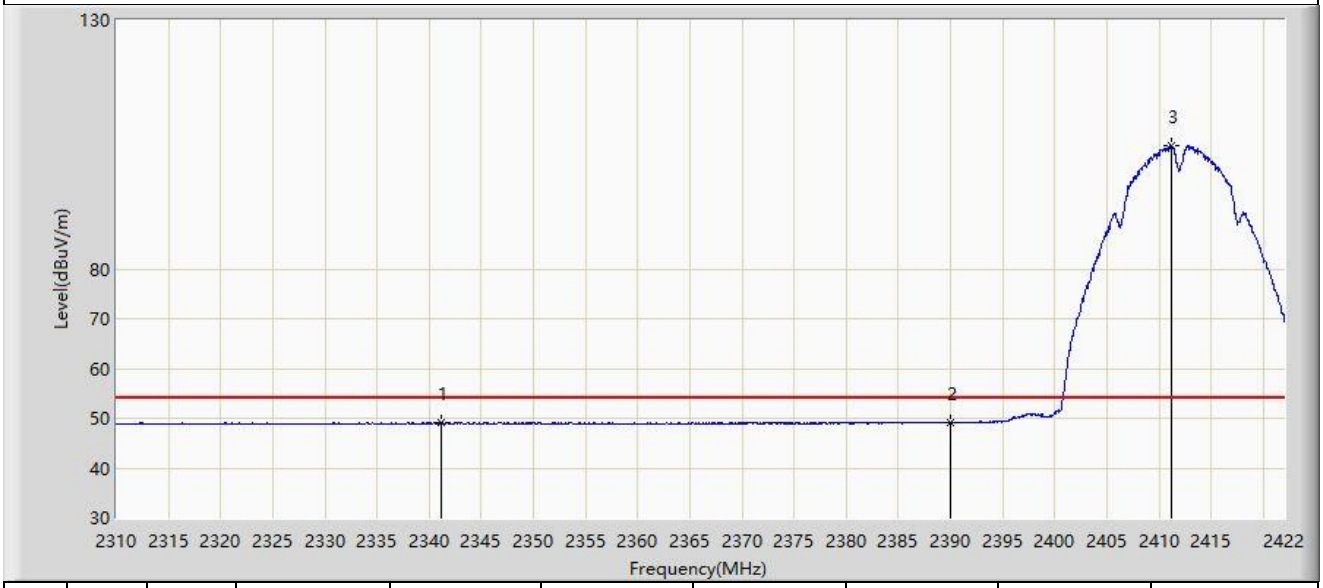


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2345.336	61.837	30.676	-12.163	74.000	31.161	PK
2			2390.000	60.158	29.255	-13.842	74.000	30.903	PK
3		*	2411.136	107.914	76.939	N/A	N/A	30.975	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

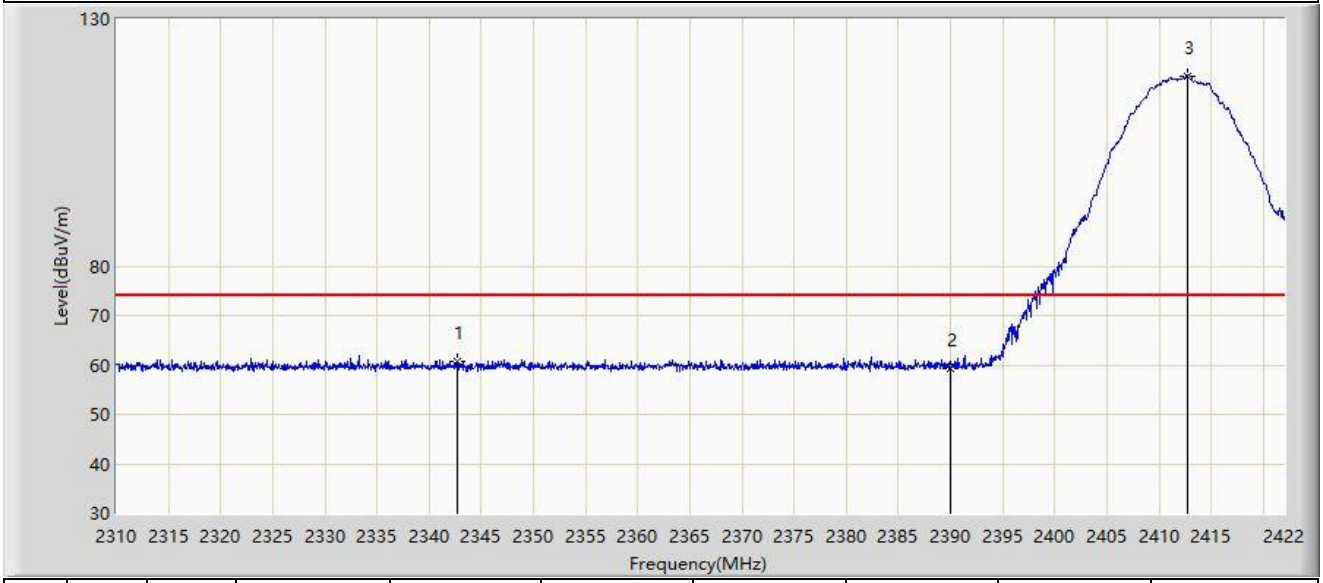


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2341.136	49.249	18.067	-4.751	54.000	31.182	AV
2			2390.000	49.102	18.199	-4.898	54.000	30.903	AV
3		*	2411.136	104.707	73.732	N/A	N/A	30.975	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

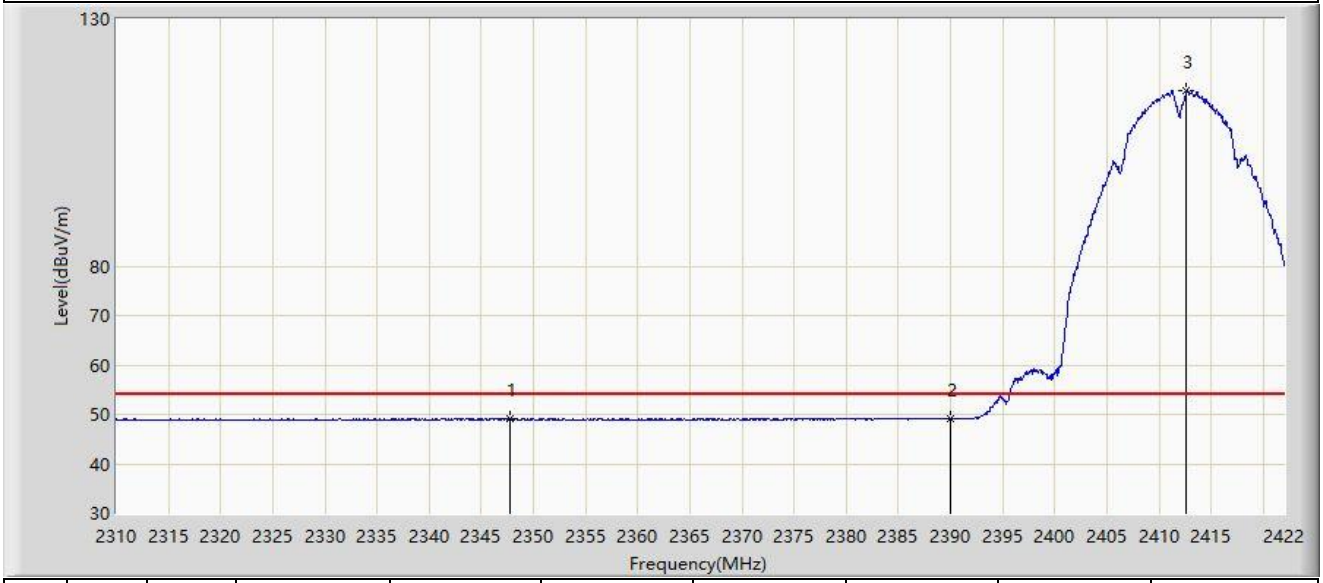


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2342.760	60.693	29.505	-13.307	74.000	31.188	PK
2			2390.000	59.262	28.359	-14.738	74.000	30.903	PK
3		*	2412.704	118.436	87.466	N/A	N/A	30.970	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

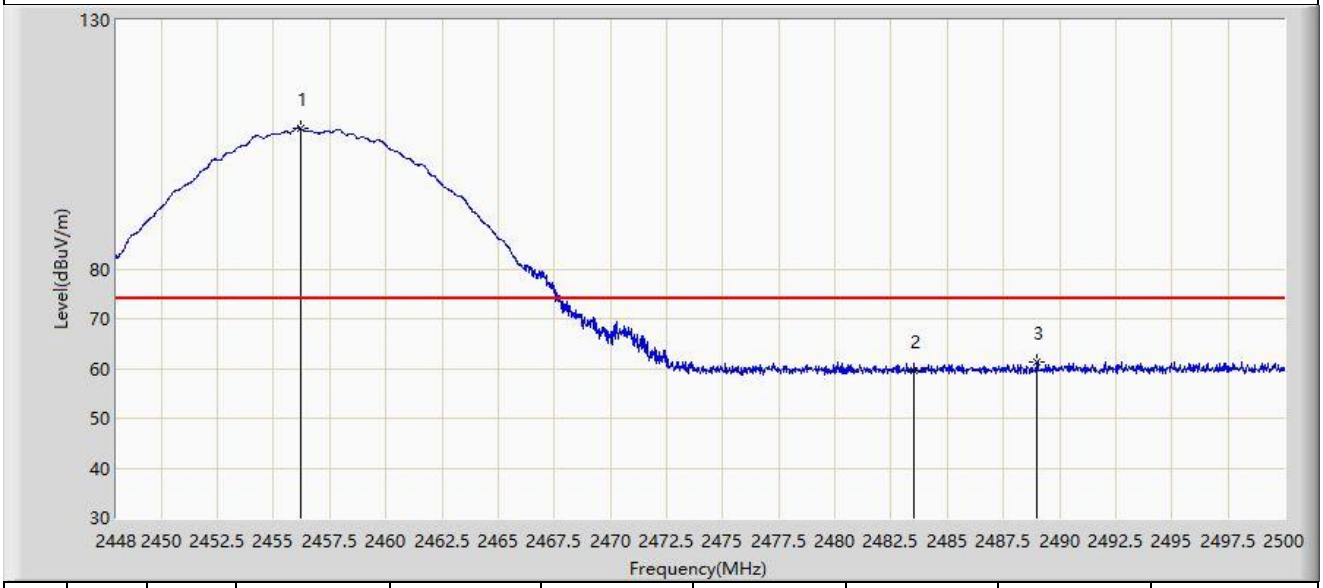


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2347.744	49.139	18.006	-4.861	54.000	31.133	AV
2			2390.000	49.089	18.186	-4.911	54.000	30.903	AV
3	X	*	2412.648	115.620	84.650	N/A	N/A	30.970	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2457MHz	

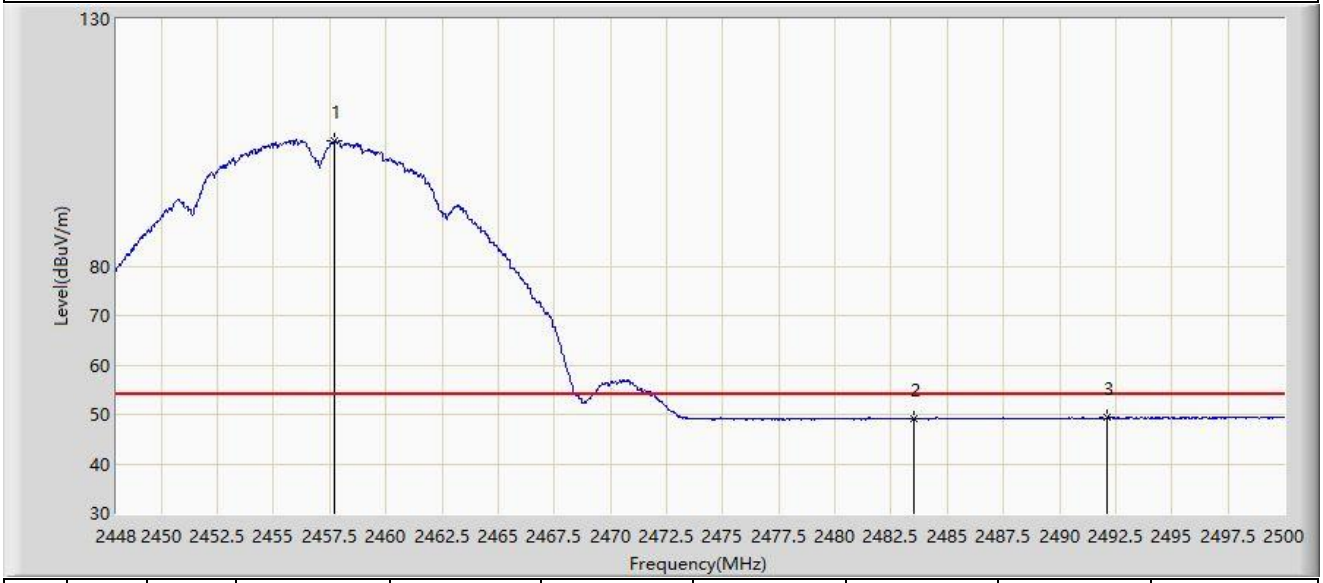


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	2456.216	108.241	77.360	N/A	N/A	30.881	PK
2			2483.500	59.529	28.640	-14.471	74.000	30.889	PK
3			2488.976	61.395	30.479	-12.605	74.000	30.916	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2457MHz	

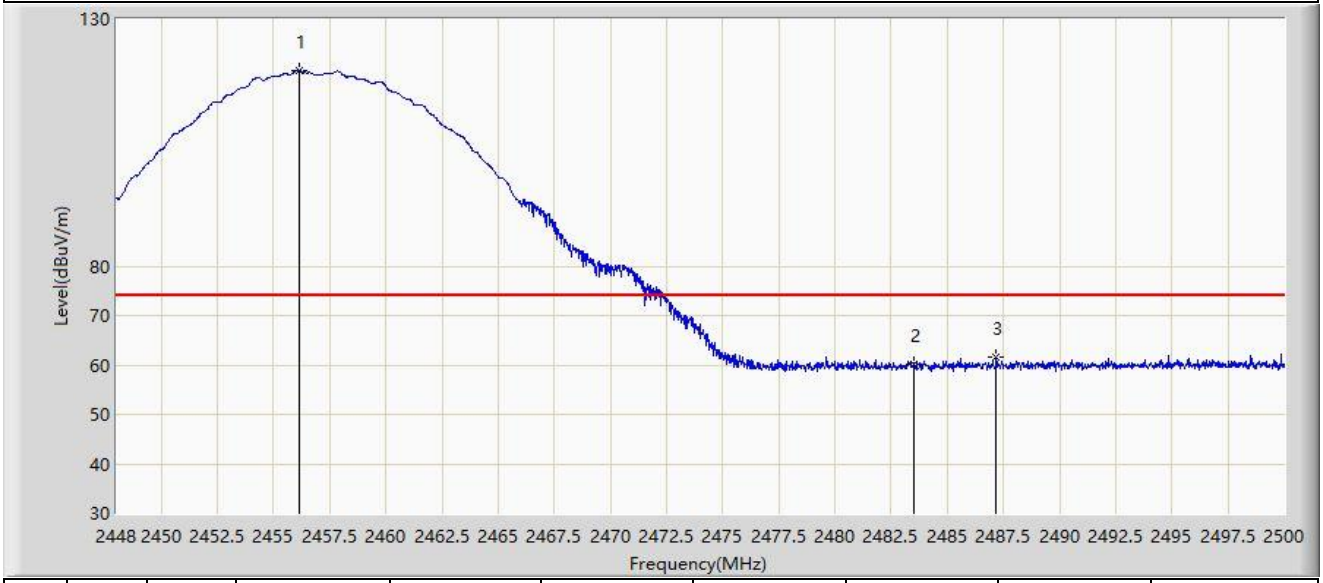


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2457.724	105.428	74.548	N/A	N/A	30.881	AV
2			2483.500	49.163	18.274	-4.837	54.000	30.889	AV
3			2492.122	49.434	18.502	-4.566	54.000	30.932	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2457MHz	

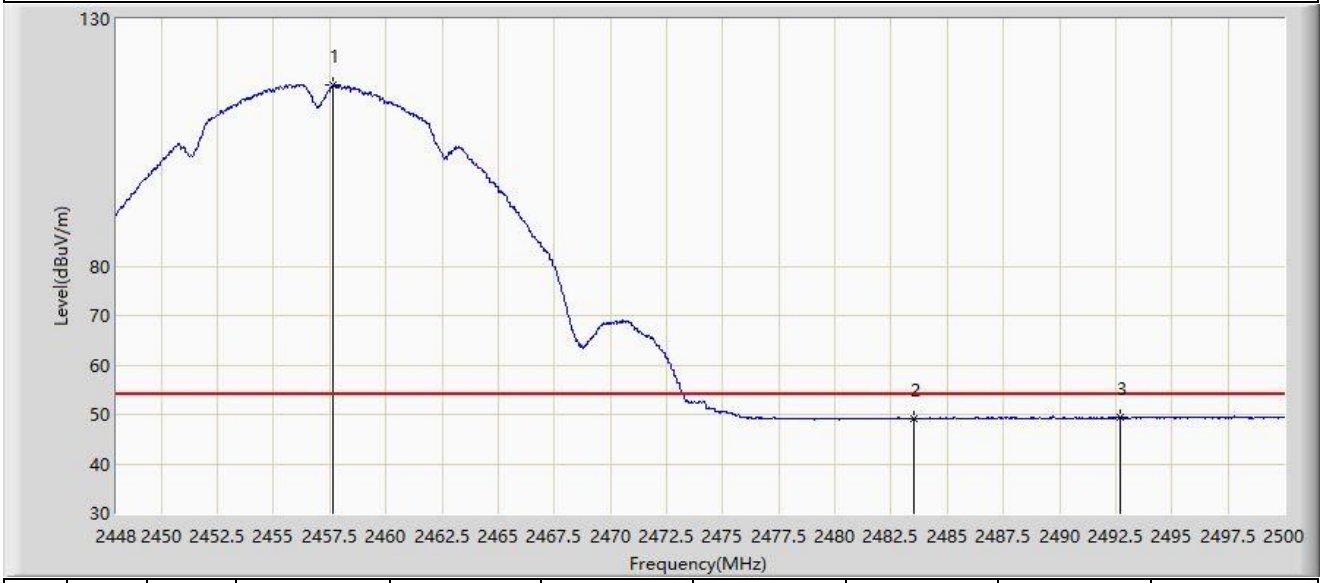


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	2456.138	119.700	88.819	N/A	N/A	30.881	PK
2			2483.500	60.156	29.267	-13.844	74.000	30.889	PK
3			2487.182	61.608	30.701	-12.392	74.000	30.907	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2457MHz	

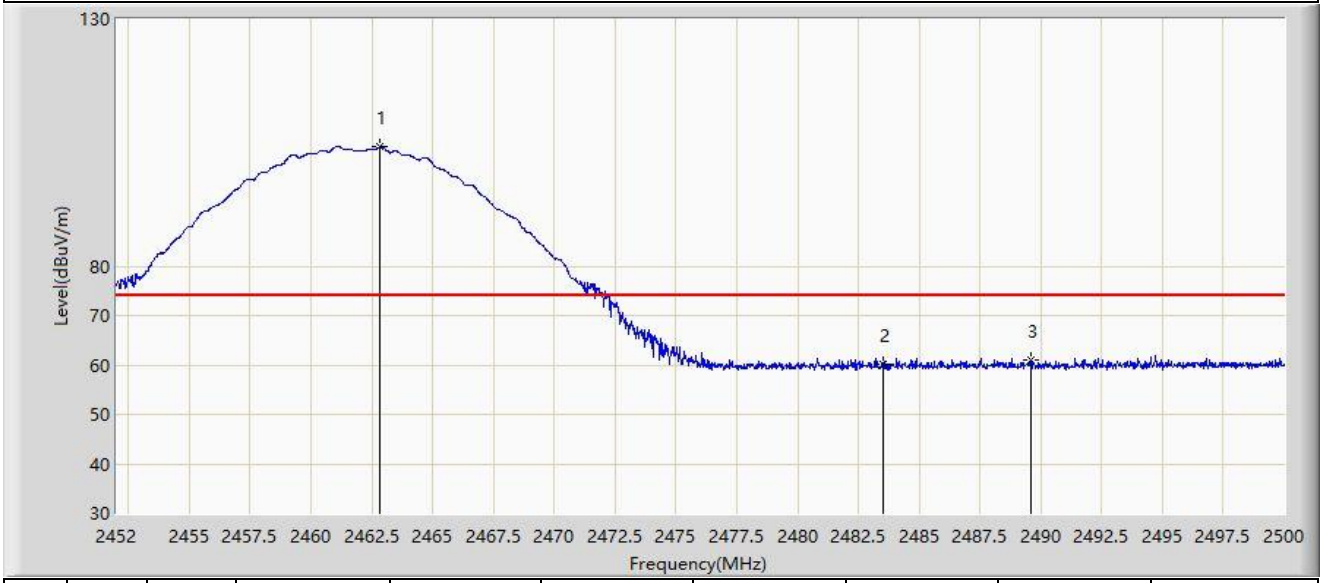


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	X	*	2457.620	116.552	85.672	N/A	N/A	30.881	AV
2			2483.500	49.162	18.273	-4.838	54.000	30.889	AV
3			2492.720	49.412	18.477	-4.588	54.000	30.935	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

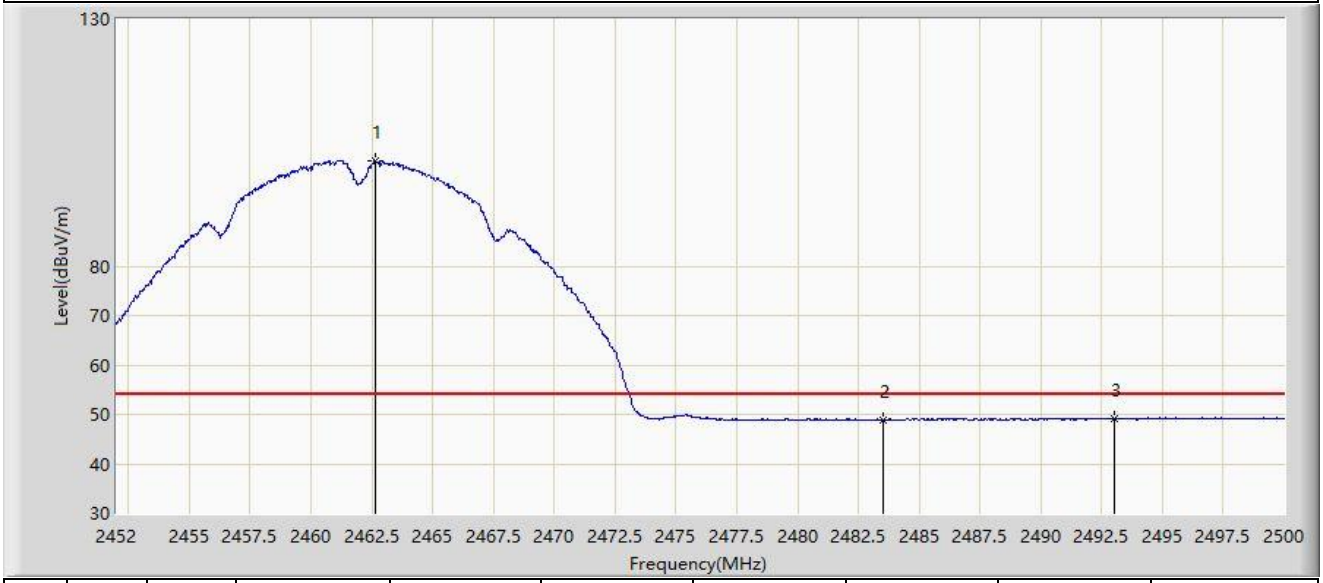


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2462.800	104.070	73.192	N/A	N/A	30.878	PK
2			2483.500	60.084	29.195	-13.916	74.000	30.889	PK
3			2489.608	61.103	30.184	-12.897	74.000	30.919	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

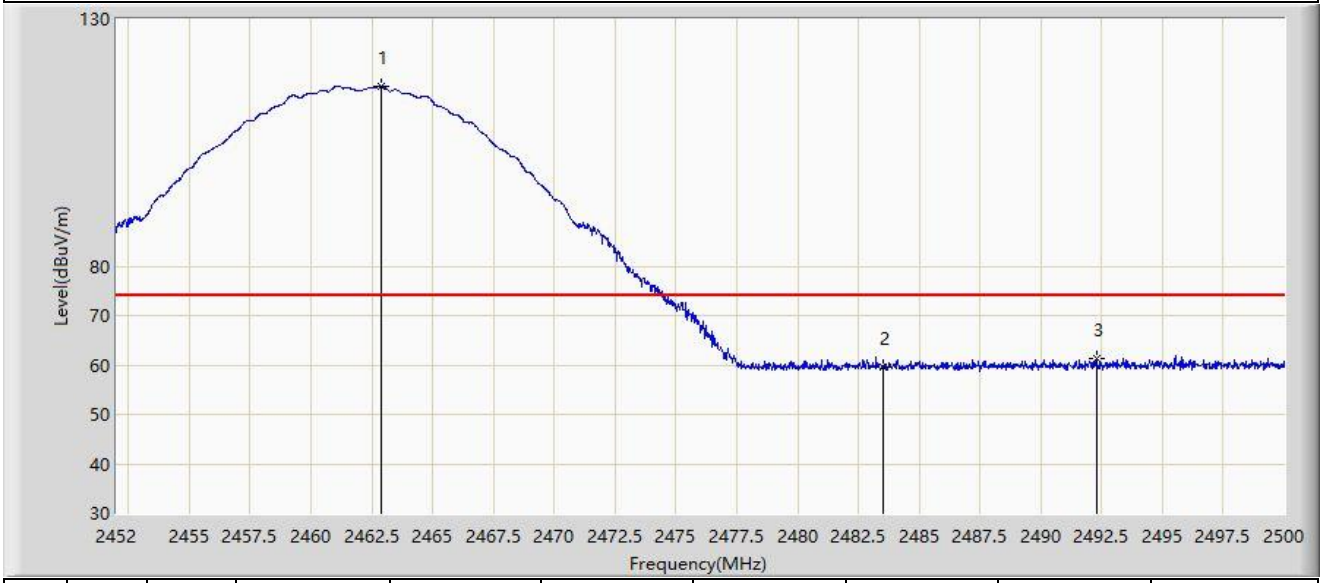


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2462.632	101.363	70.485	N/A	N/A	30.878	AV
2			2483.500	48.902	18.013	-5.098	54.000	30.889	AV
3			2493.040	49.160	18.224	-4.840	54.000	30.936	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

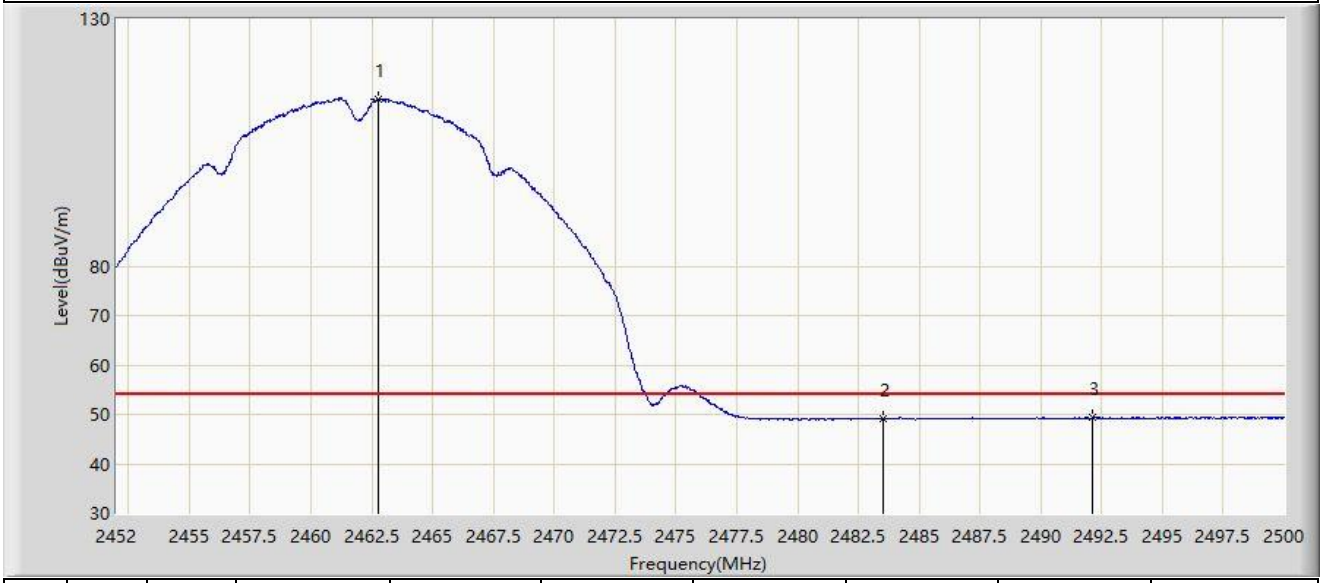


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2462.872	116.508	85.630	N/A	N/A	30.878	PK
2			2483.500	59.573	28.684	-14.427	74.000	30.889	PK
3			2492.296	61.227	30.294	-12.773	74.000	30.933	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

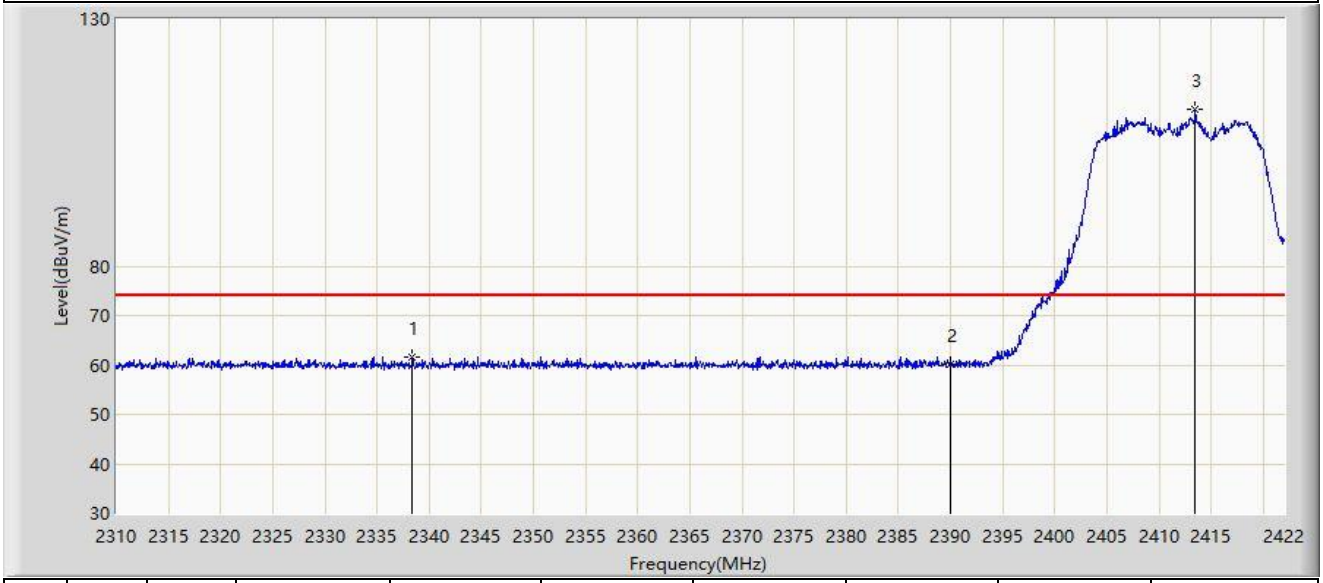


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	X	*	2462.752	113.783	82.905	N/A	N/A	30.878	AV
2			2483.500	49.072	18.183	-4.928	54.000	30.889	AV
3			2492.128	49.280	18.348	-4.720	54.000	30.932	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

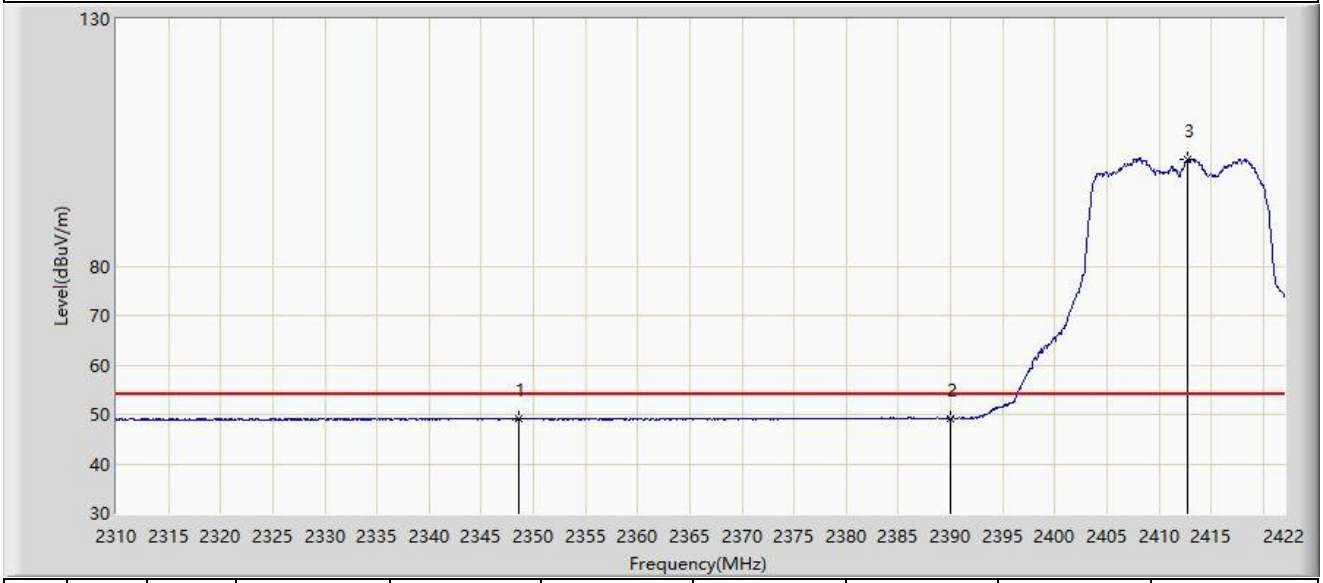


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2338.392	61.695	30.522	-12.305	74.000	31.173	PK
2			2390.000	60.266	29.363	-13.734	74.000	30.903	PK
3		*	2413.488	111.763	80.795	N/A	N/A	30.968	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

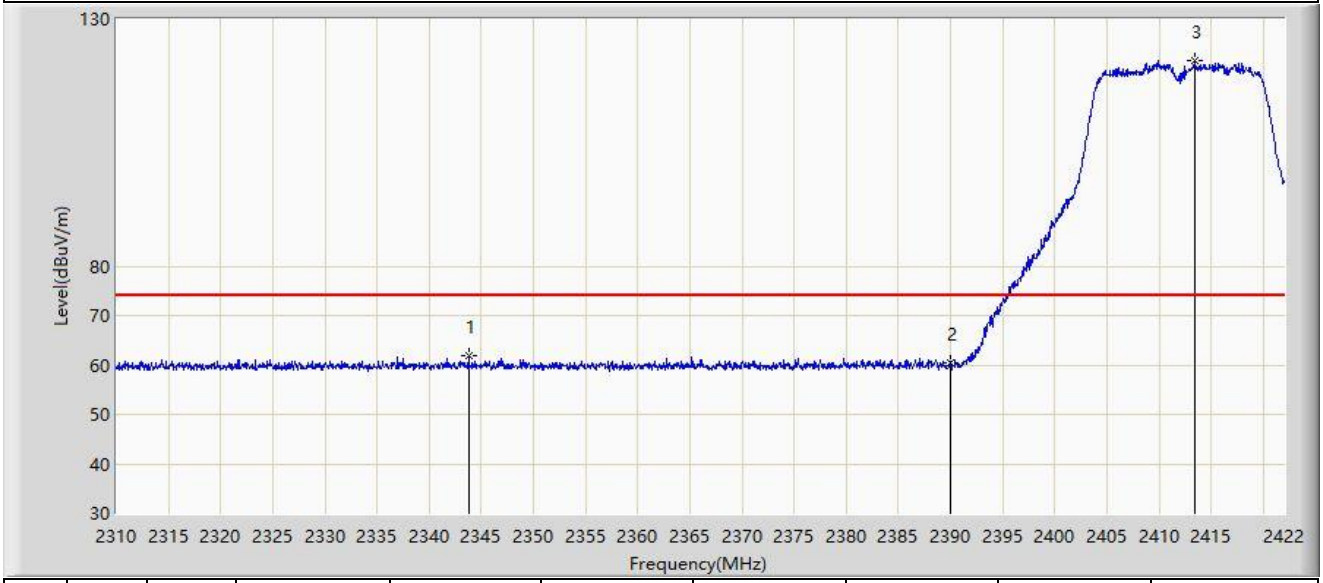


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2348.640	49.143	18.021	-4.857	54.000	31.122	AV
2			2390.000	49.171	18.268	-4.829	54.000	30.903	AV
3		*	2412.760	101.658	70.688	N/A	N/A	30.970	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

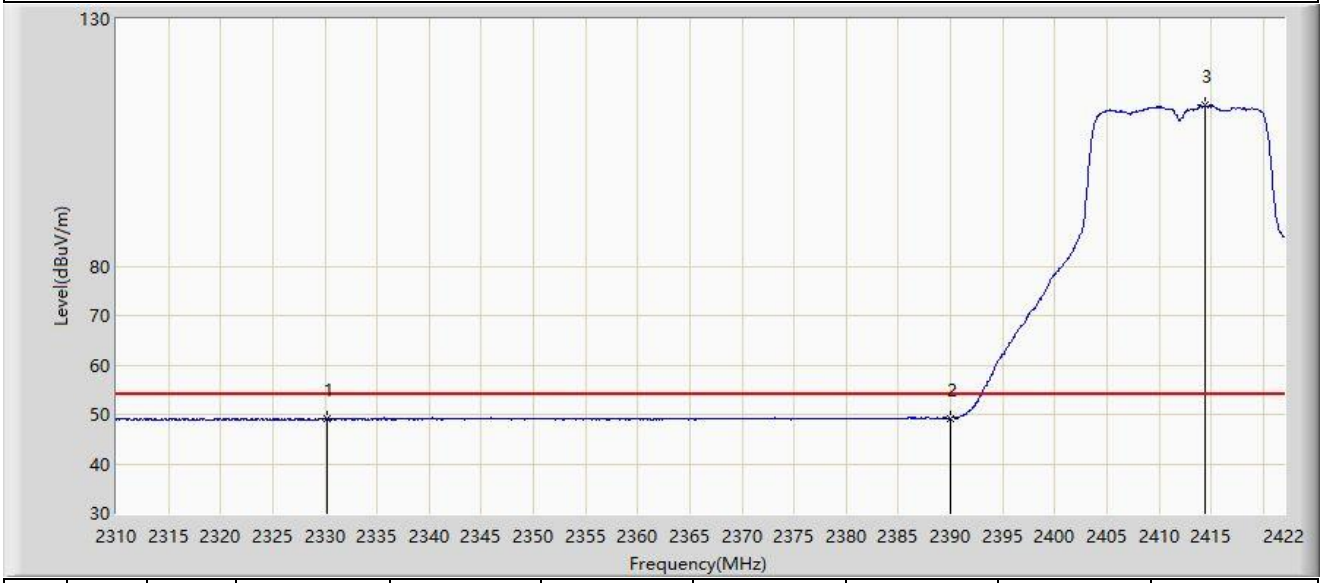


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2343.768	61.896	30.717	-12.104	74.000	31.180	PK
2			2390.000	60.451	29.548	-13.549	74.000	30.903	PK
3		*	2413.376	121.689	90.721	N/A	N/A	30.968	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

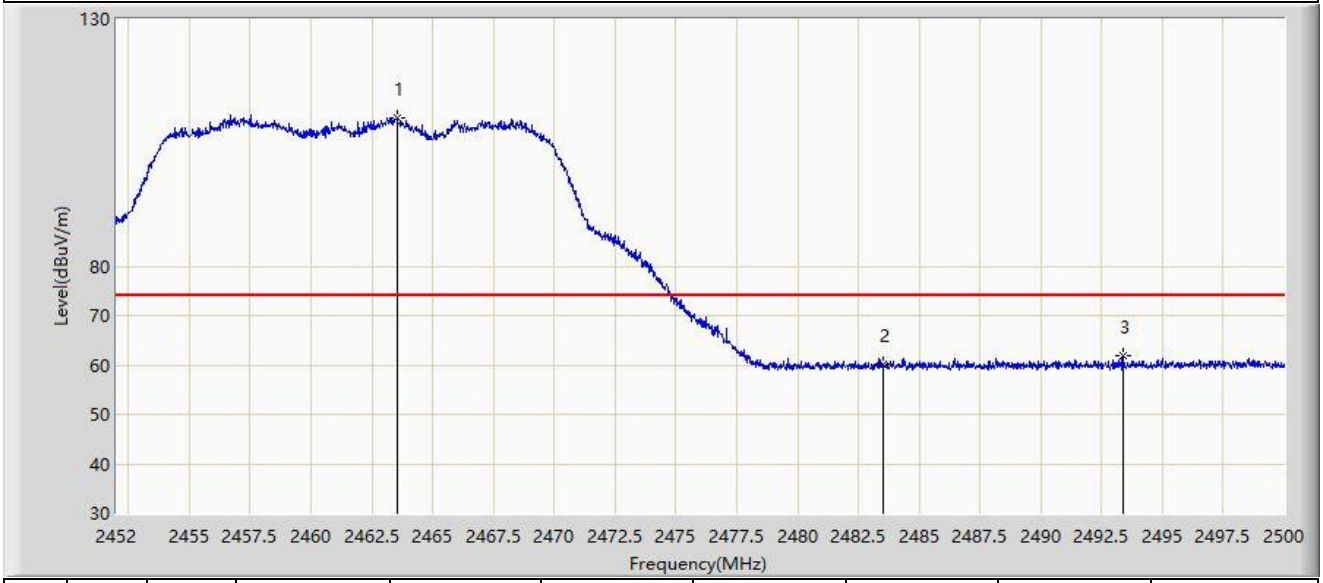


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2330.216	49.108	17.963	-4.892	54.000	31.146	AV
2			2390.000	49.248	18.345	-4.752	54.000	30.903	AV
3	X	*	2414.384	112.517	81.552	N/A	N/A	30.965	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

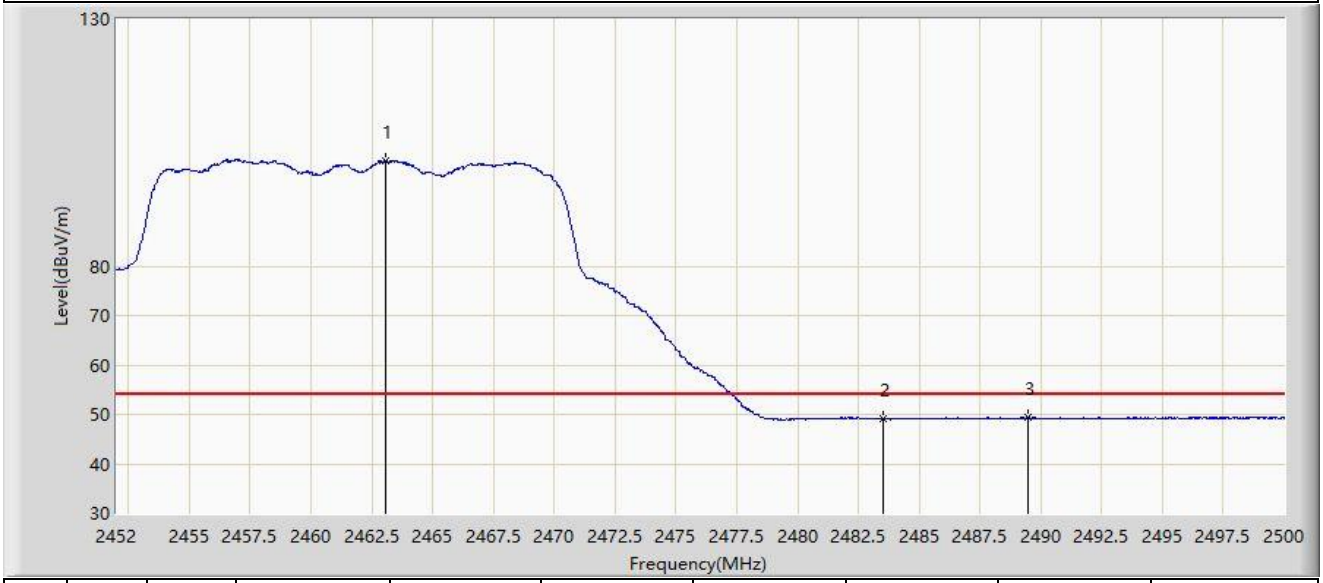


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2463.520	110.018	79.141	N/A	N/A	30.877	PK
2			2483.500	60.091	29.202	-13.909	74.000	30.889	PK
3			2493.376	61.808	30.870	-12.192	74.000	30.938	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

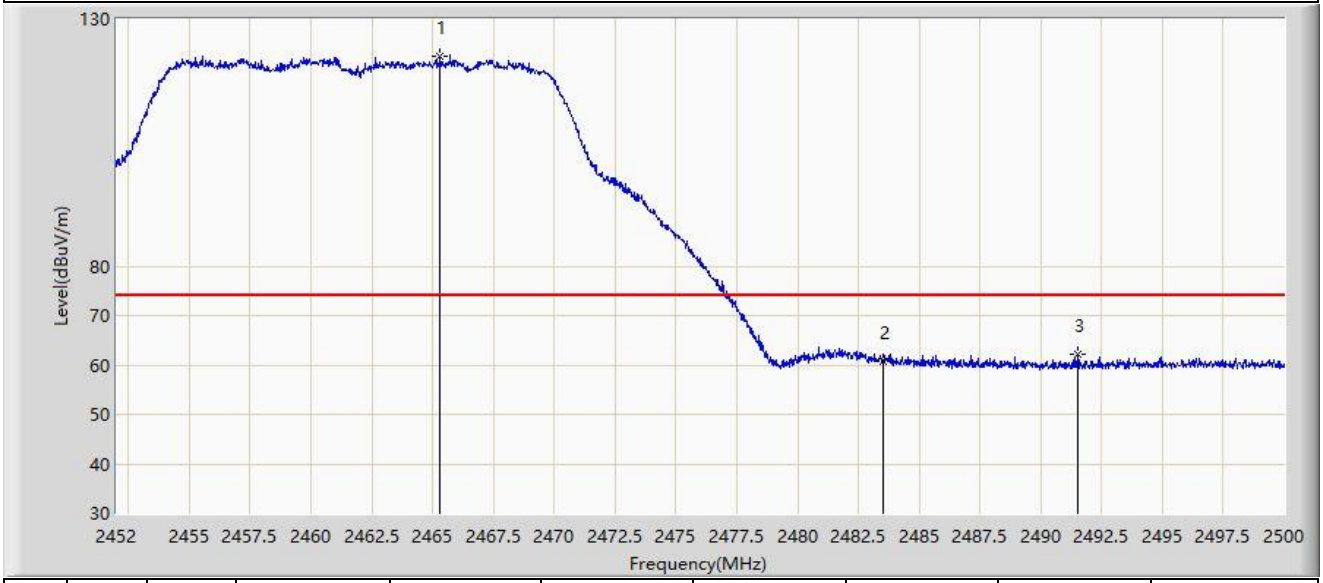


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2463.040	101.314	70.436	N/A	N/A	30.878	AV
2			2483.500	49.167	18.278	-4.833	54.000	30.889	AV
3			2489.464	49.435	18.516	-4.565	54.000	30.919	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

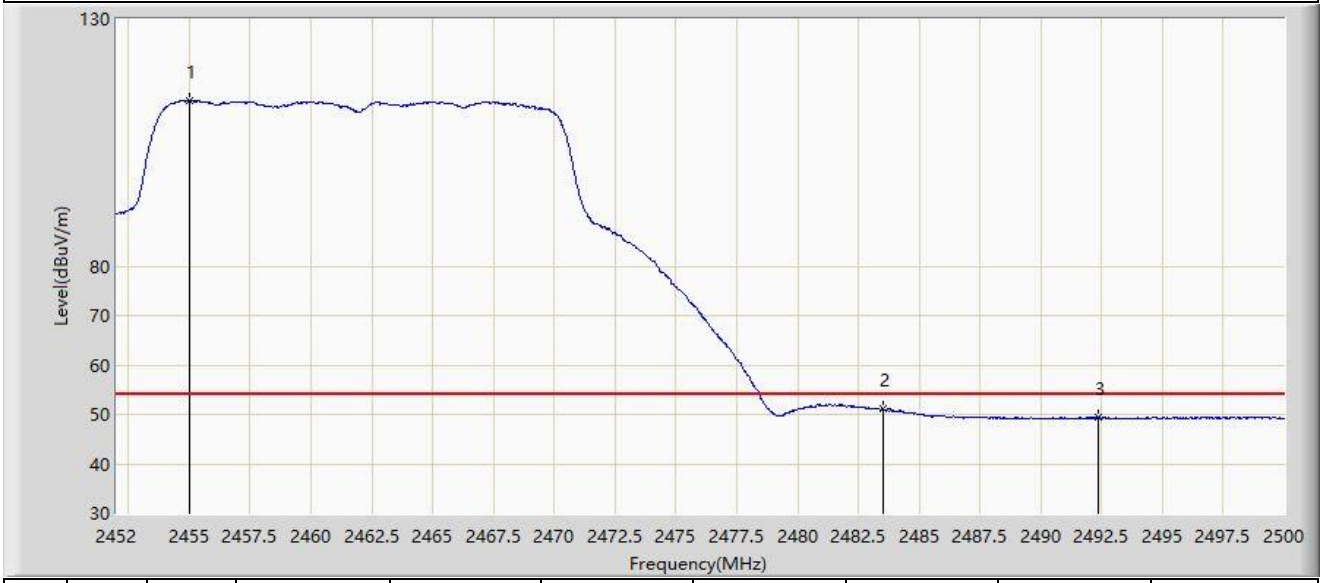


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2465.296	122.392	91.516	N/A	N/A	30.876	PK
2			2483.500	60.720	29.831	-13.280	74.000	30.889	PK
3			2491.504	62.146	31.217	-11.854	74.000	30.929	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

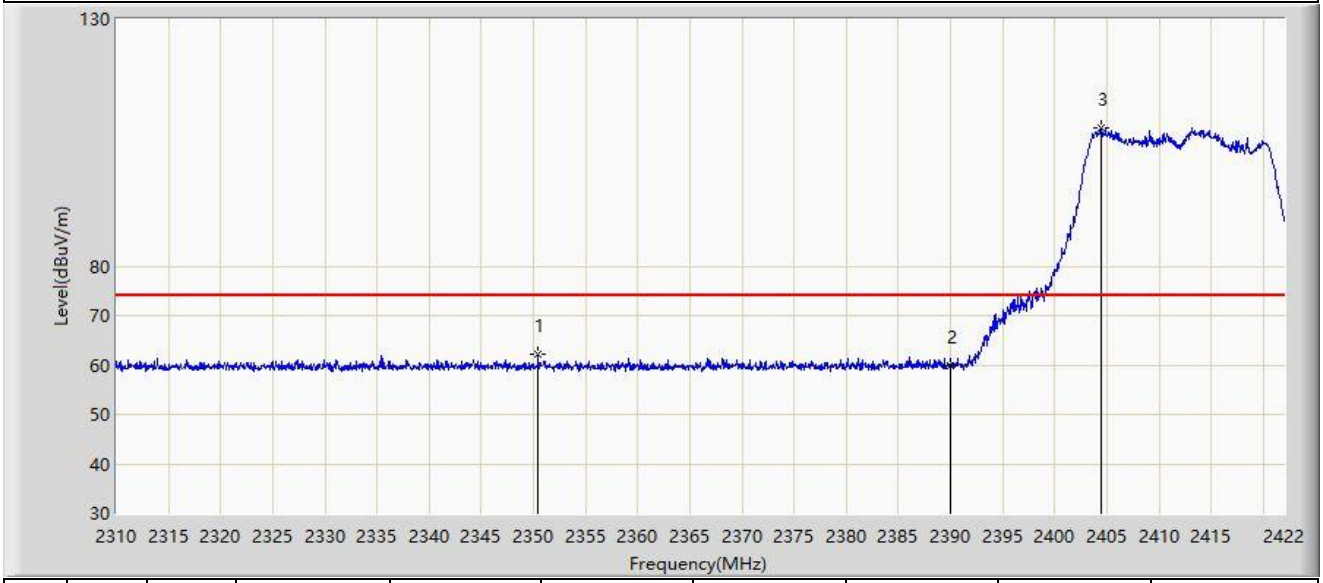


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	X	*	2455.024	113.521	82.640	N/A	N/A	30.881	AV
2			2483.500	51.044	20.155	-2.956	54.000	30.889	AV
3			2492.368	49.401	18.468	-4.599	54.000	30.933	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

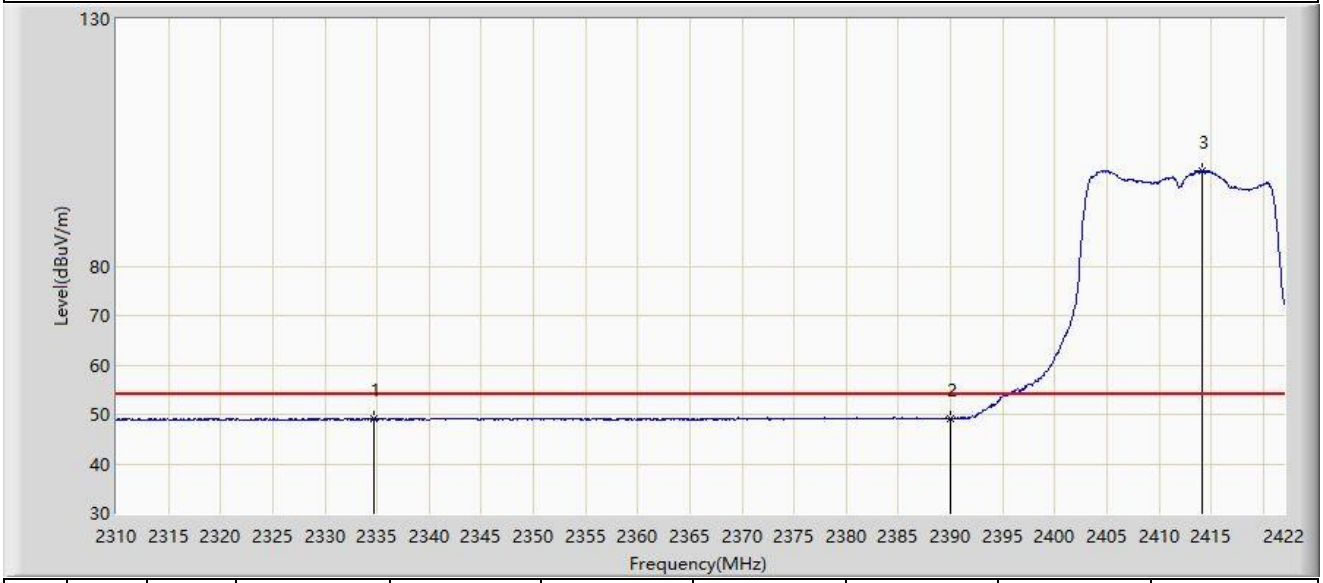


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2350.488	62.033	30.933	-11.967	74.000	31.101	PK
2			2390.000	59.911	29.008	-14.089	74.000	30.903	PK
3		*	2404.416	107.963	77.017	N/A	N/A	30.946	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

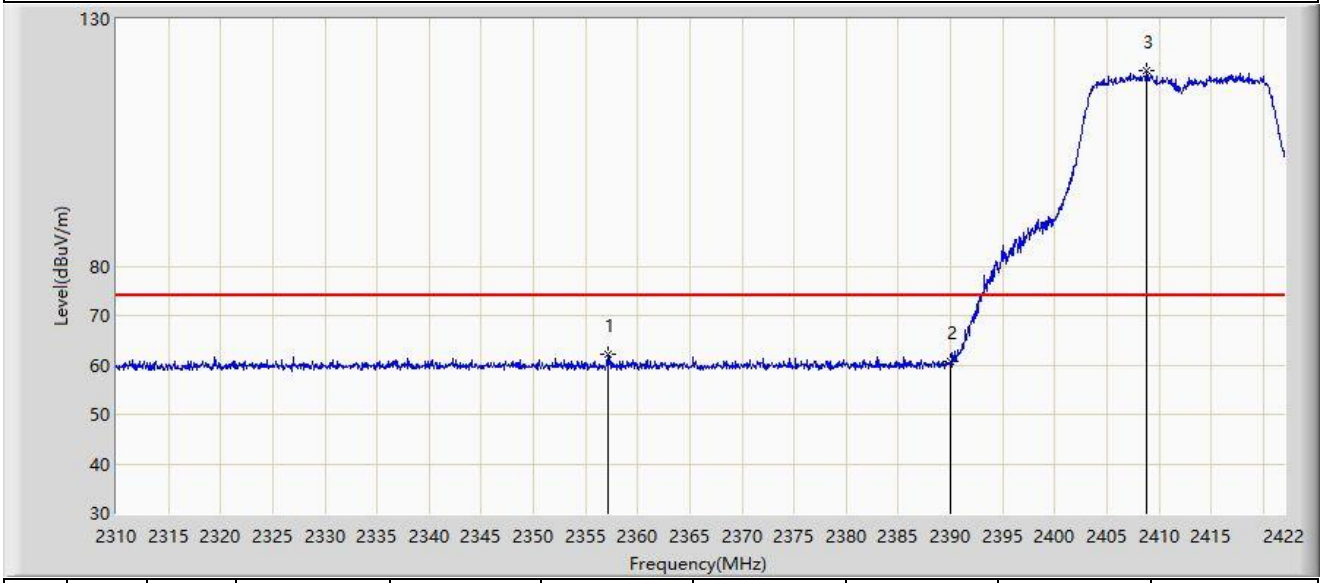


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2334.696	49.123	17.963	-4.877	54.000	31.161	AV
2			2390.000	49.155	18.252	-4.845	54.000	30.903	AV
3		*	2414.104	99.231	68.265	N/A	N/A	30.966	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

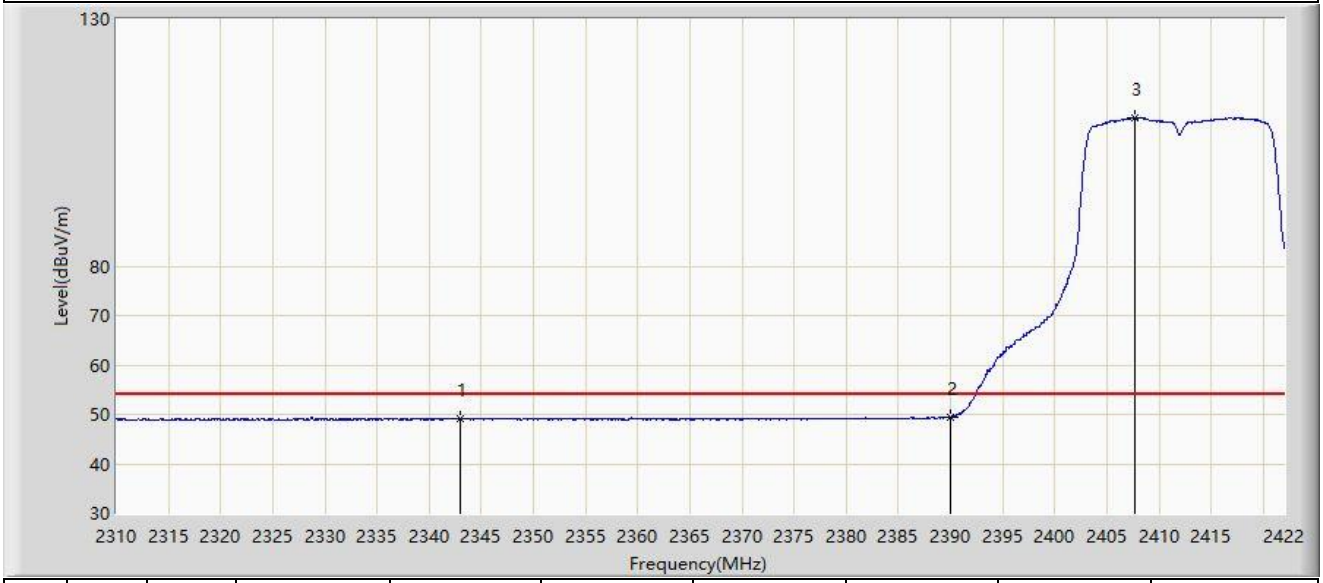


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2357.096	62.074	31.051	-11.926	74.000	31.023	PK
2			2390.000	60.607	29.704	-13.393	74.000	30.903	PK
3		*	2408.840	119.423	88.457	N/A	N/A	30.966	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

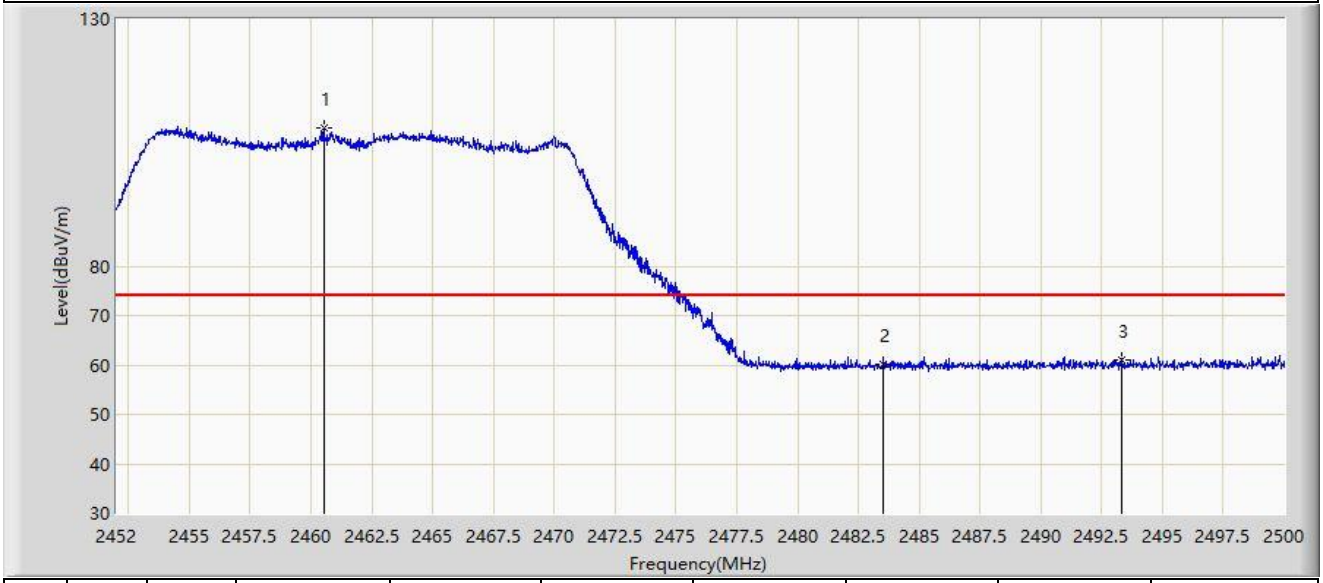


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2342.984	49.150	17.962	-4.850	54.000	31.188	AV
2			2390.000	49.462	18.559	-4.538	54.000	30.903	AV
3	X	*	2407.720	110.034	79.073	N/A	N/A	30.961	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

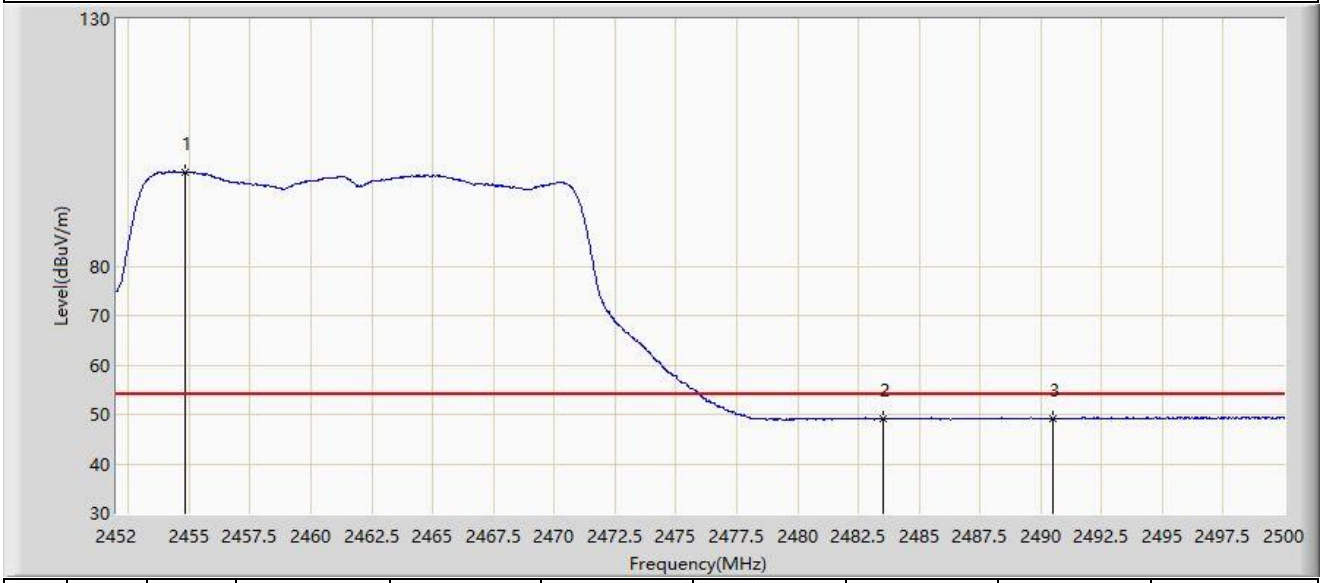


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2460.520	107.839	76.960	N/A	N/A	30.879	PK
2			2483.500	60.013	29.124	-13.987	74.000	30.889	PK
3			2493.304	60.937	29.999	-13.063	74.000	30.938	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

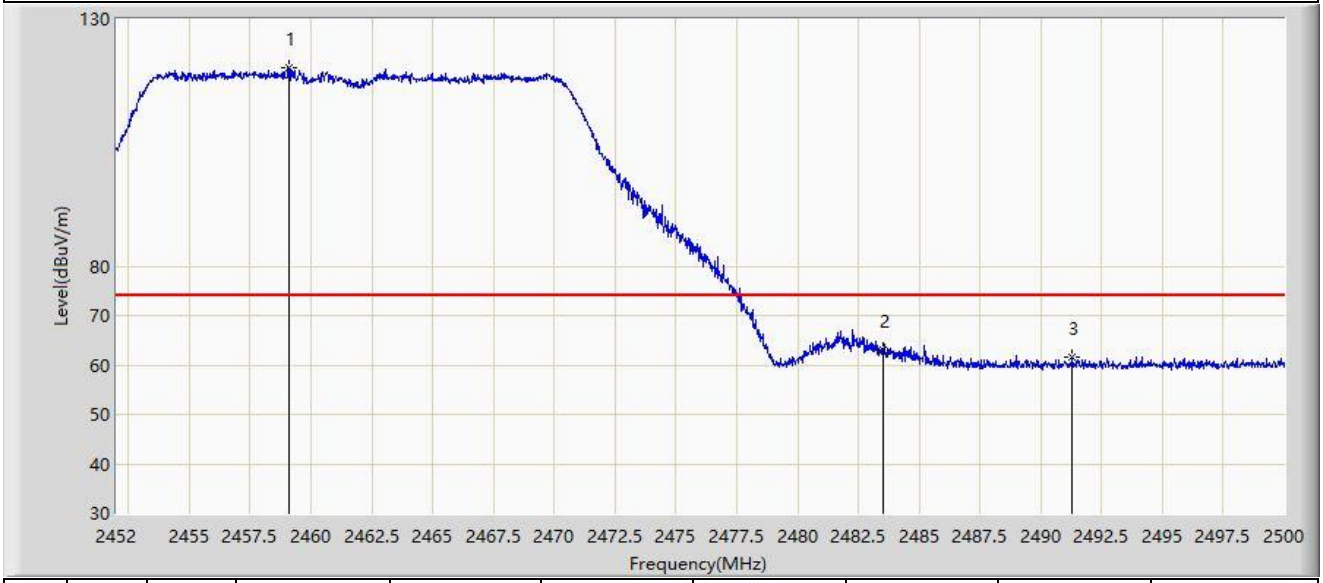


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2454.808	99.109	68.227	N/A	N/A	30.881	AV
2			2483.500	49.157	18.268	-4.843	54.000	30.889	AV
3			2490.496	49.123	18.199	-4.877	54.000	30.924	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

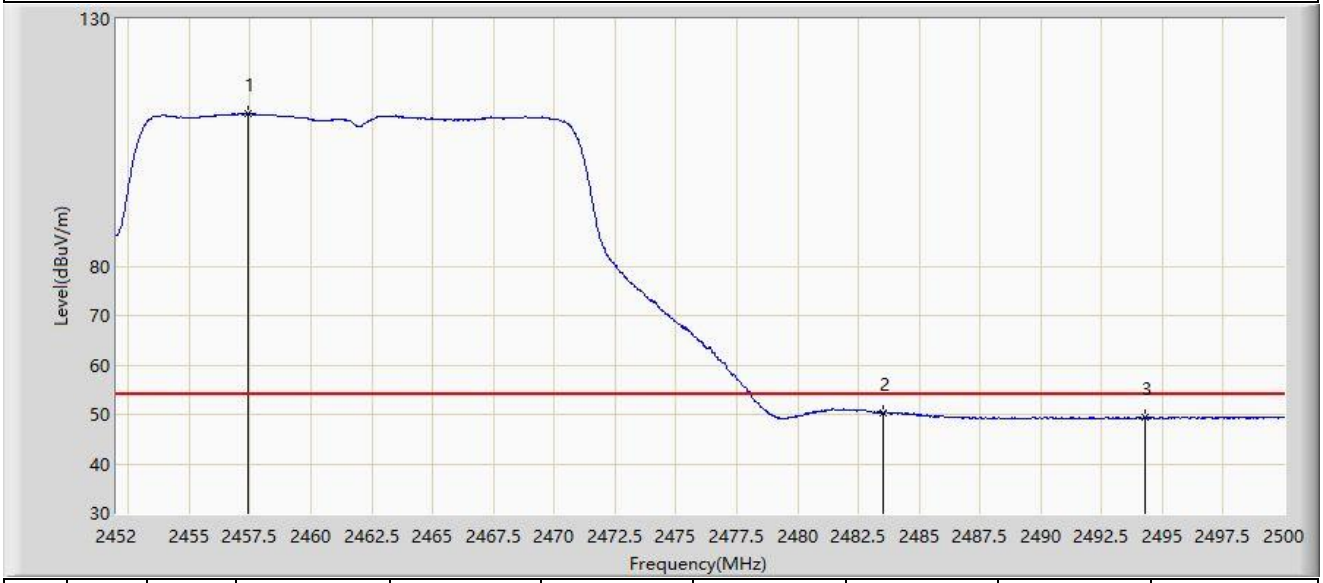


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2459.104	120.258	89.378	N/A	N/A	30.880	PK
2			2483.500	62.985	32.096	-11.015	74.000	30.889	PK
3			2491.288	61.578	30.650	-12.422	74.000	30.928	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

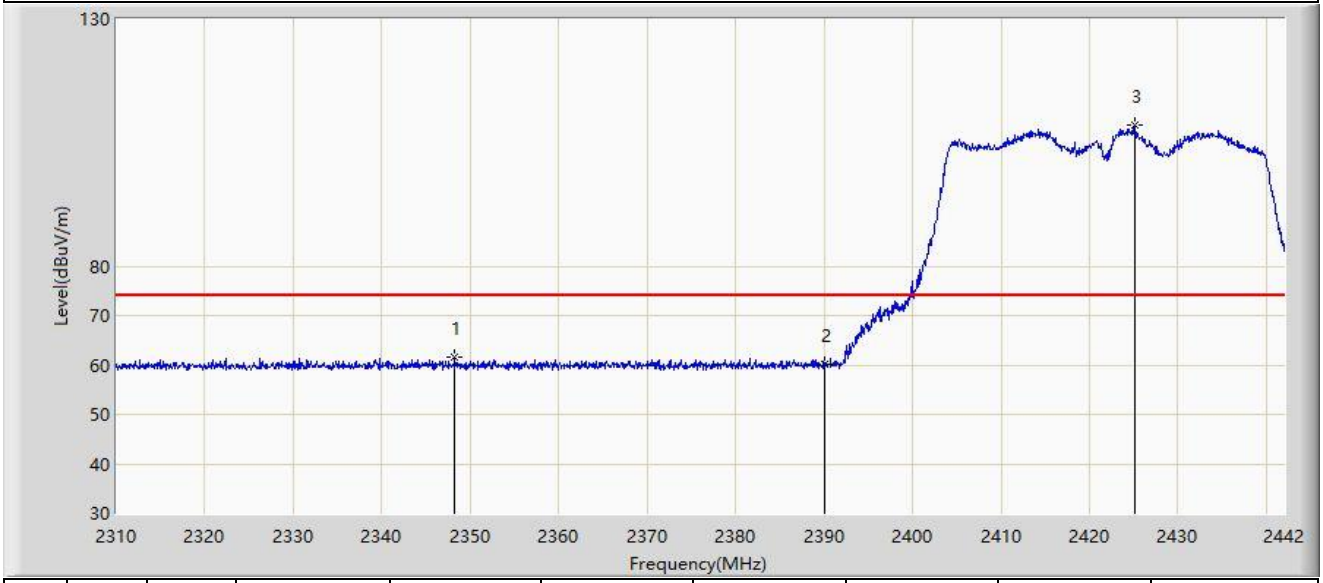


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	X	*	2457.424	110.806	79.926	N/A	N/A	30.881	AV
2			2483.500	50.227	19.338	-3.773	54.000	30.889	AV
3			2494.312	49.415	18.472	-4.585	54.000	30.943	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

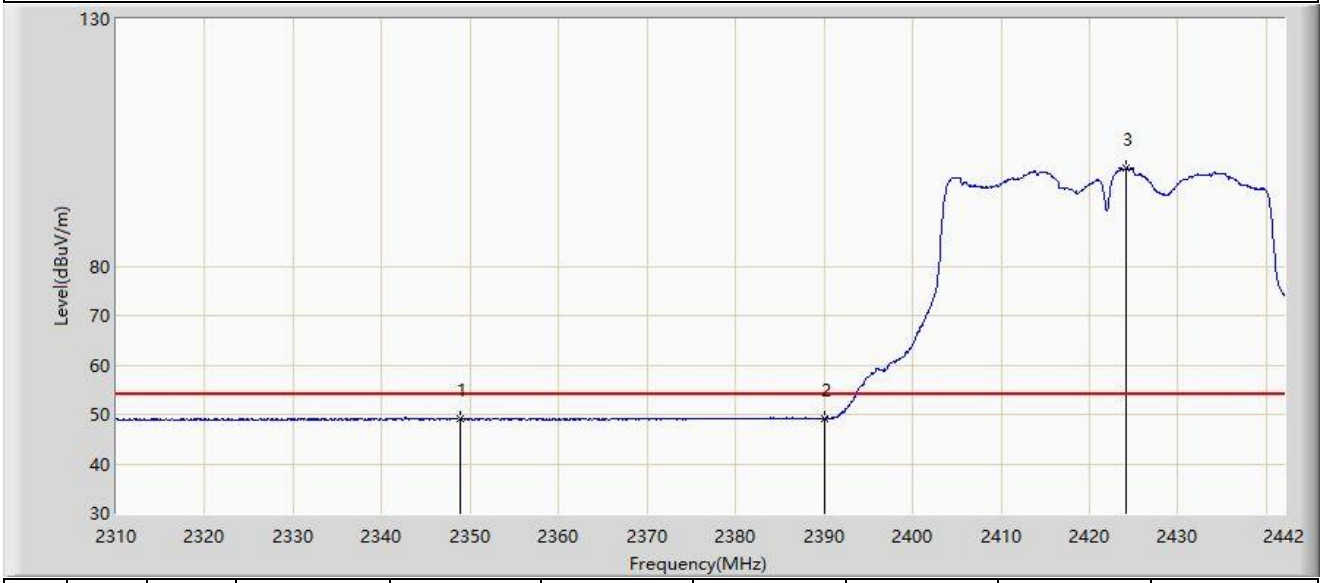


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2348.214	61.577	30.450	-12.423	74.000	31.127	PK
2			2390.000	60.139	29.236	-13.861	74.000	30.903	PK
3		*	2425.104	108.408	77.475	N/A	N/A	30.932	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

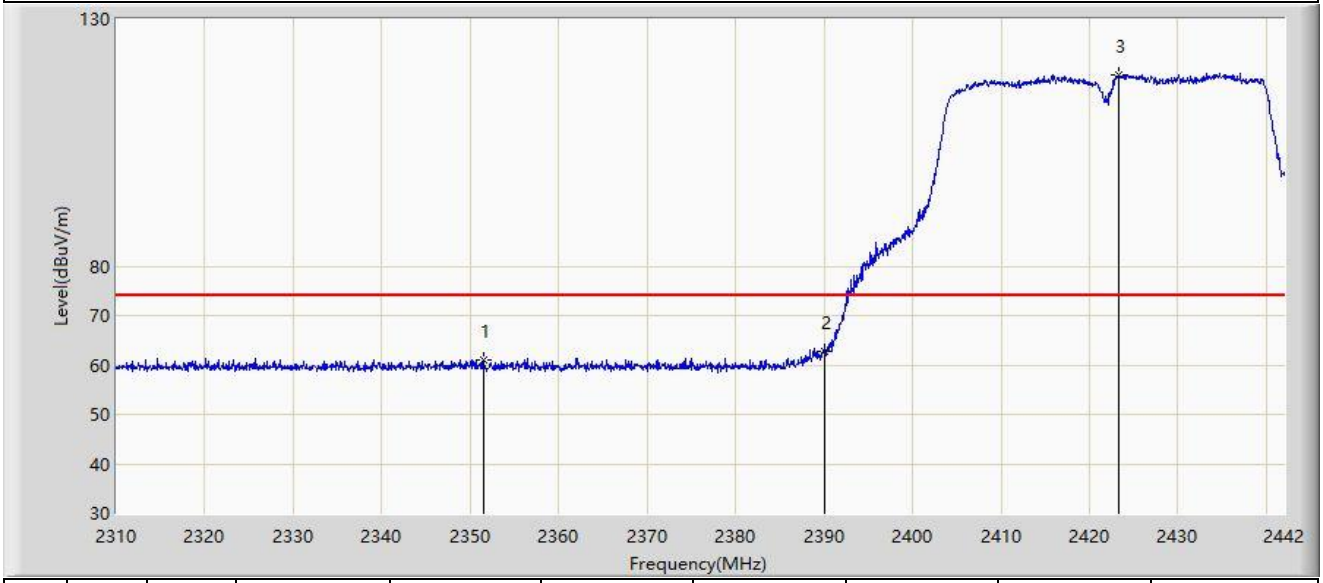


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2348.940	49.182	18.064	-4.818	54.000	31.118	AV
2			2390.000	49.146	18.243	-4.854	54.000	30.903	AV
3		*	2424.180	99.775	68.840	N/A	N/A	30.935	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

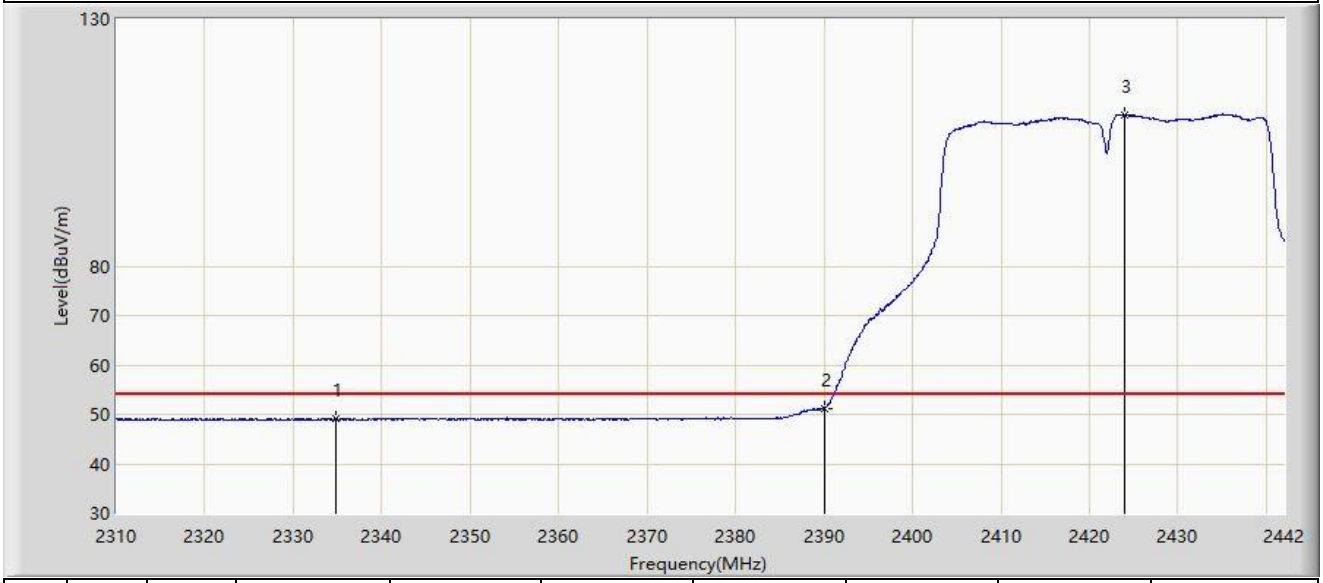


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2351.448	61.133	30.044	-12.867	74.000	31.089	PK
2			2390.000	62.865	31.962	-11.135	74.000	30.903	PK
3		*	2423.256	118.673	87.735	N/A	N/A	30.938	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

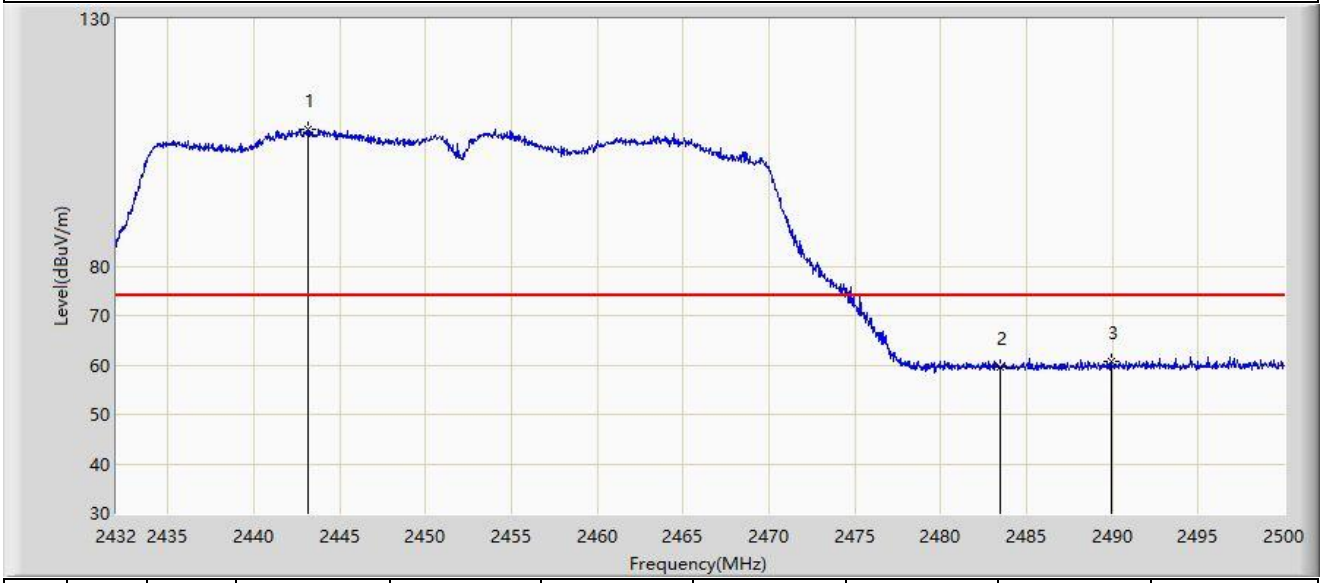


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2334.816	49.106	17.945	-4.894	54.000	31.161	AV
2			2390.000	51.152	20.249	-2.848	54.000	30.903	AV
3	X	*	2423.982	110.615	79.679	N/A	N/A	30.936	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2443.152	107.820	76.930	N/A	N/A	30.889	PK
2			2483.500	59.628	28.739	-14.372	74.000	30.889	PK
3			2489.936	60.627	29.706	-13.373	74.000	30.921	PK

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

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

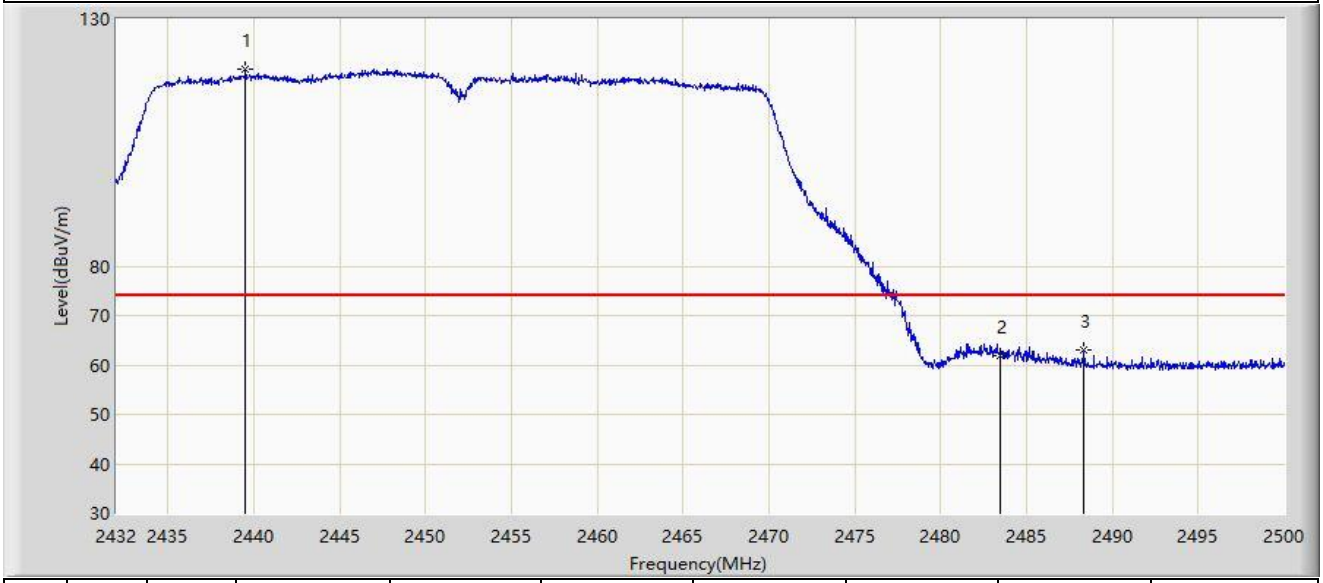
Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2442.948	99.234	68.344	N/A	N/A	30.891	AV
2			2483.500	49.315	18.426	-4.685	54.000	30.889	AV
3			2490.072	49.100	18.178	-4.900	54.000	30.922	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	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

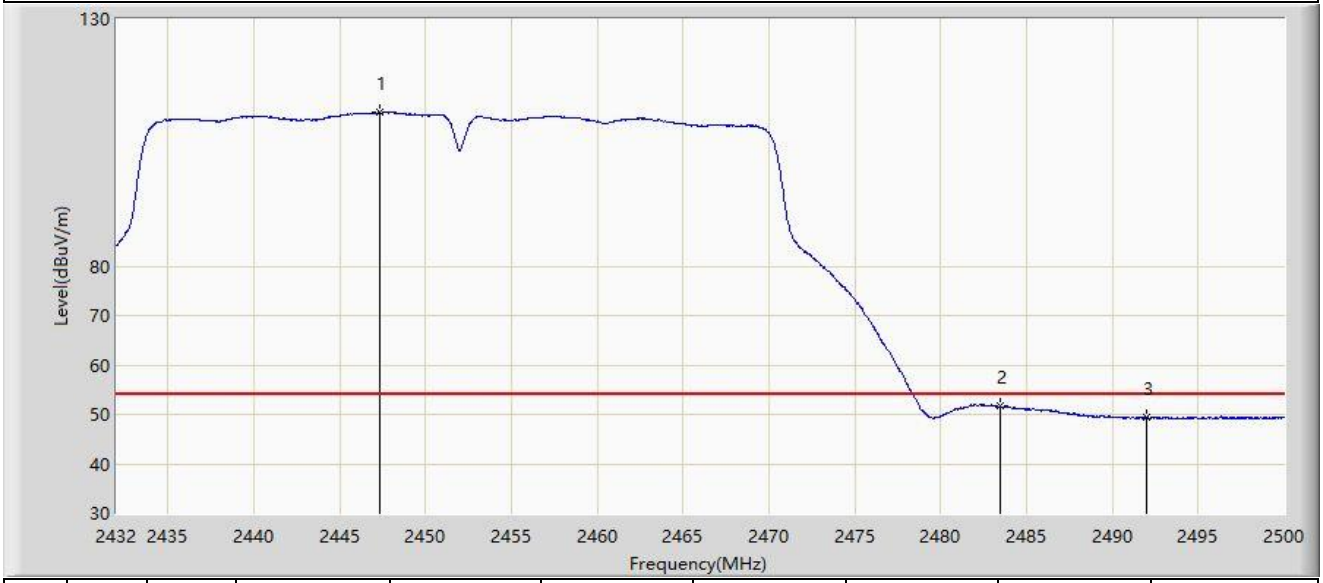


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2439.514	119.952	89.054	N/A	N/A	30.898	PK
2			2483.500	61.887	30.998	-12.113	74.000	30.889	PK
3			2488.338	63.129	32.216	-10.871	74.000	30.913	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

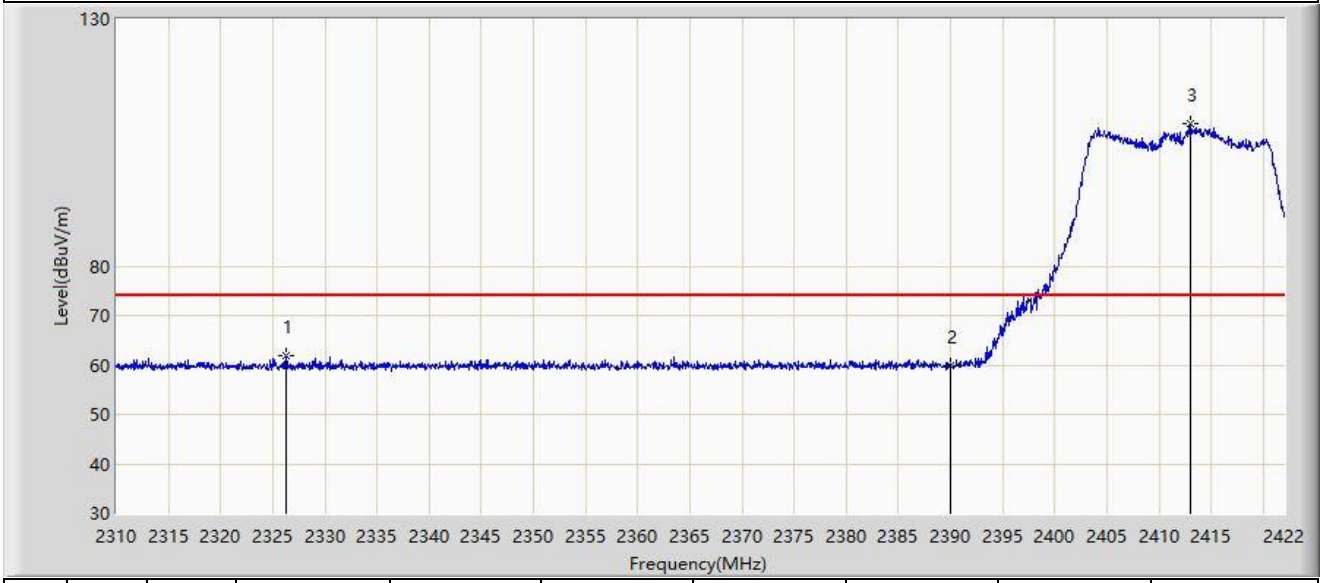


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	X	*	2447.300	111.152	80.267	N/A	N/A	30.885	AV
2			2483.500	51.616	20.727	-2.384	54.000	30.889	AV
3			2492.010	49.429	18.498	-4.571	54.000	30.931	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

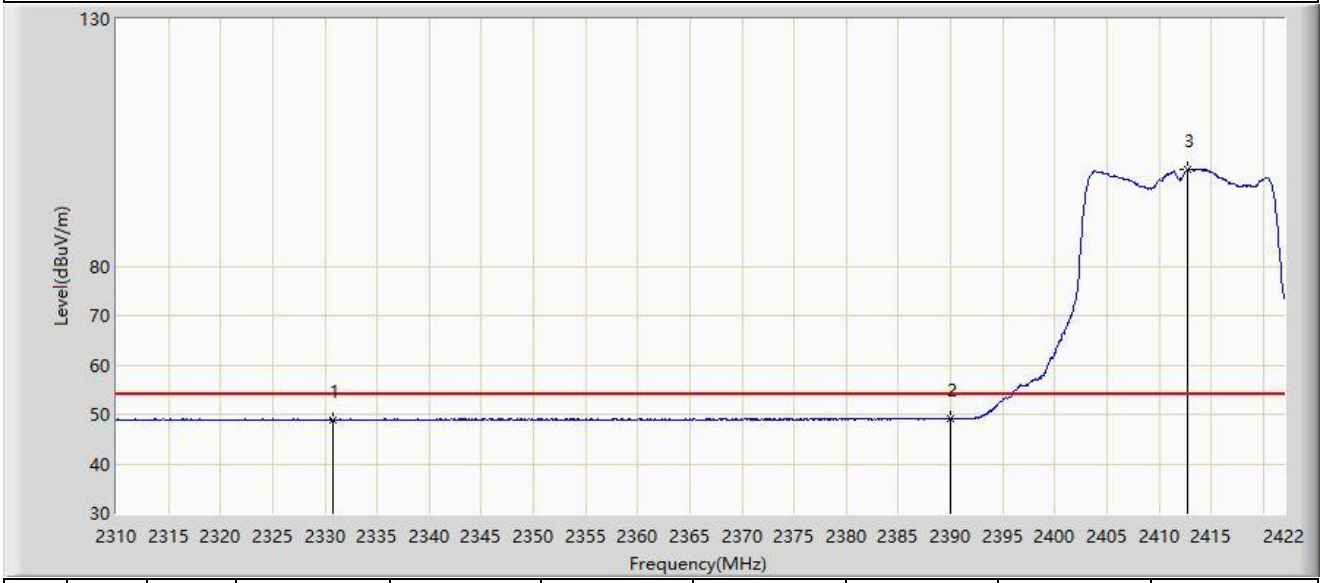


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2326.296	61.935	30.803	-12.065	74.000	31.132	PK
2			2390.000	59.996	29.093	-14.004	74.000	30.903	PK
3		*	2412.984	108.796	77.827	N/A	N/A	30.969	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

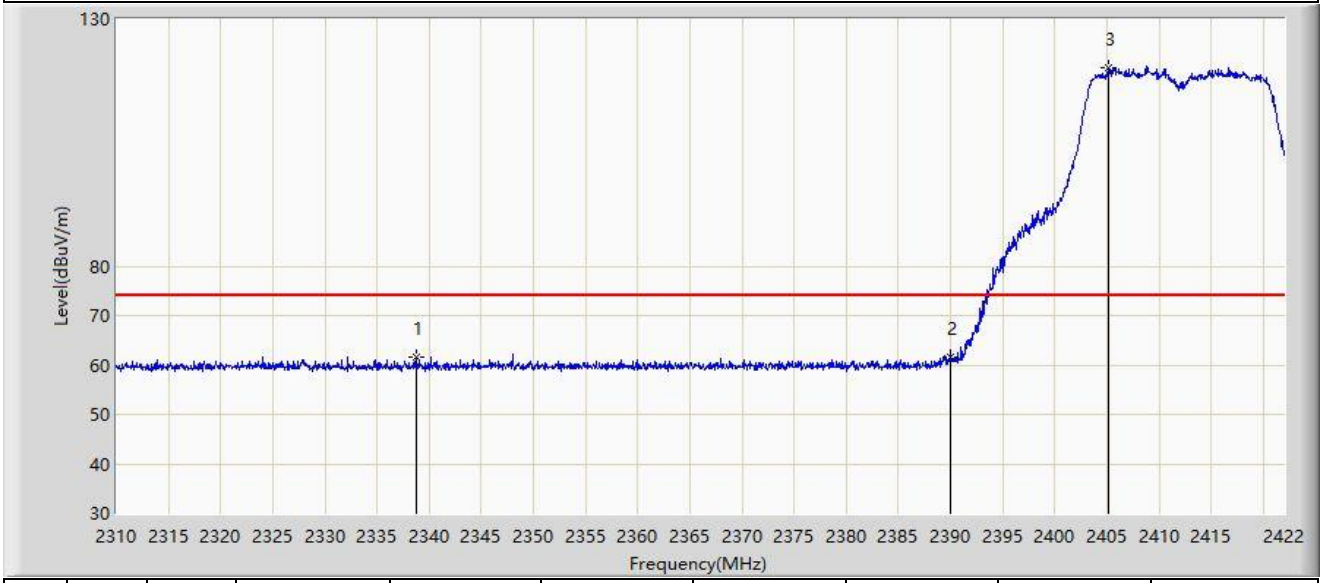


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2330.832	48.855	17.708	-5.145	54.000	31.148	AV
2			2390.000	49.038	18.135	-4.962	54.000	30.903	AV
3		*	2412.704	99.478	68.508	N/A	N/A	30.970	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

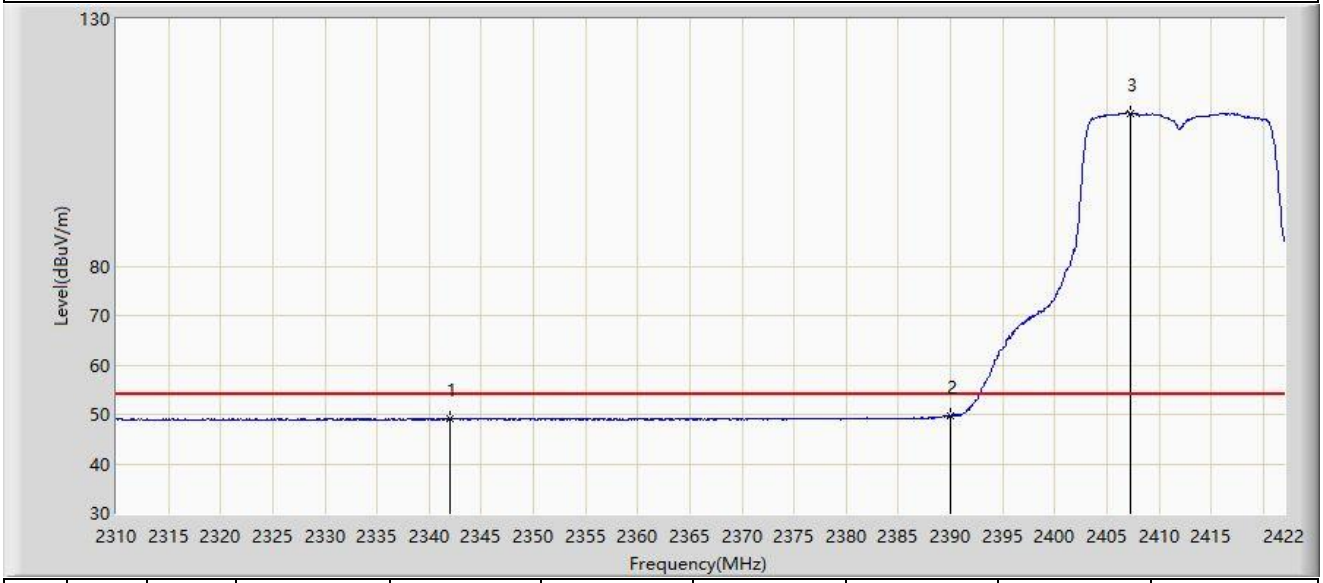


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2338.840	61.704	30.530	-12.296	74.000	31.174	PK
2			2390.000	61.714	30.811	-12.286	74.000	30.903	PK
3		*	2405.088	120.032	89.083	N/A	N/A	30.949	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

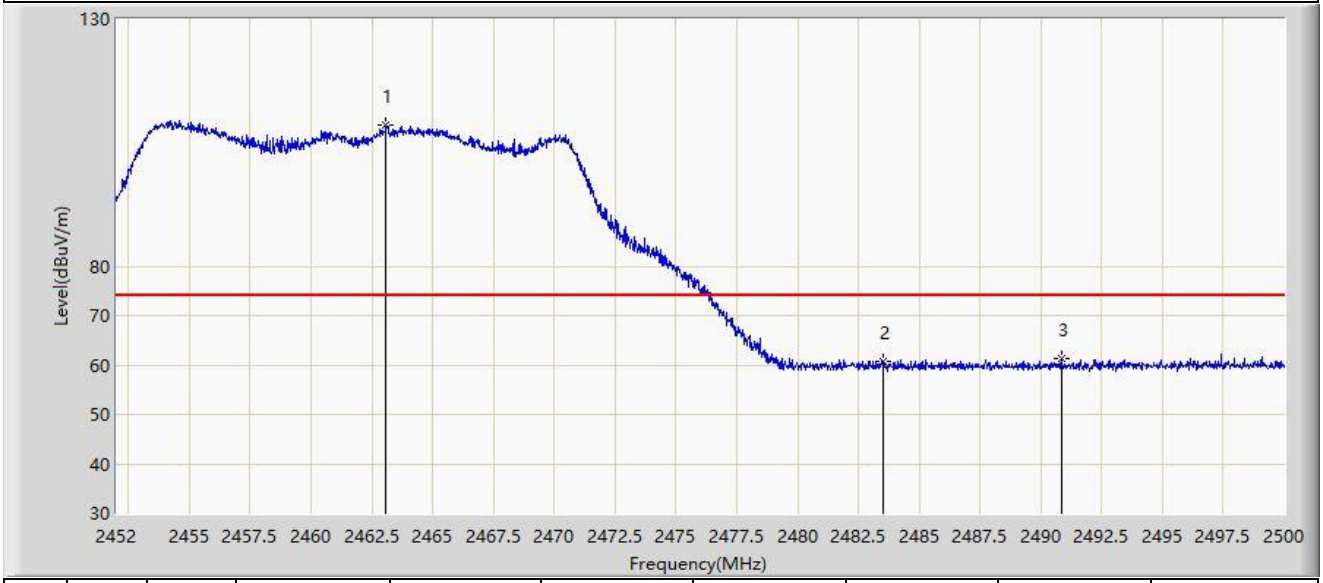


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2341.976	49.147	17.962	-4.853	54.000	31.185	AV
2			2390.000	49.599	18.696	-4.401	54.000	30.903	AV
3	X	*	2407.328	110.963	80.004	N/A	N/A	30.959	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

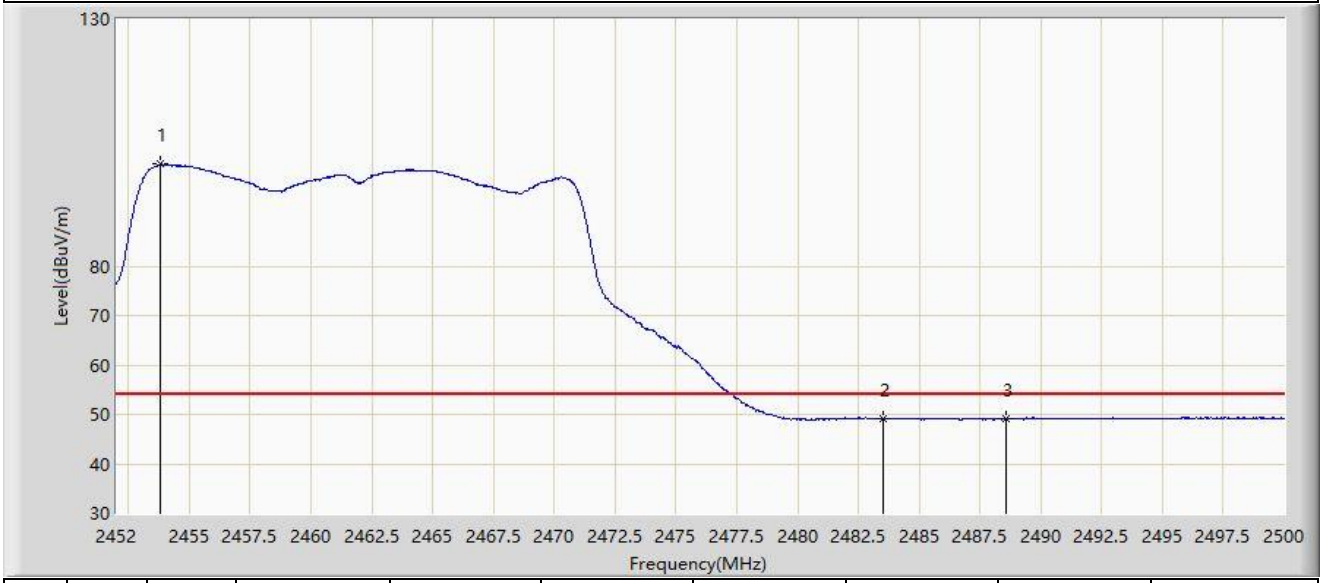


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2463.064	108.450	77.572	N/A	N/A	30.878	PK
2			2483.500	60.670	29.781	-13.330	74.000	30.889	PK
3			2490.832	61.426	30.501	-12.574	74.000	30.925	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

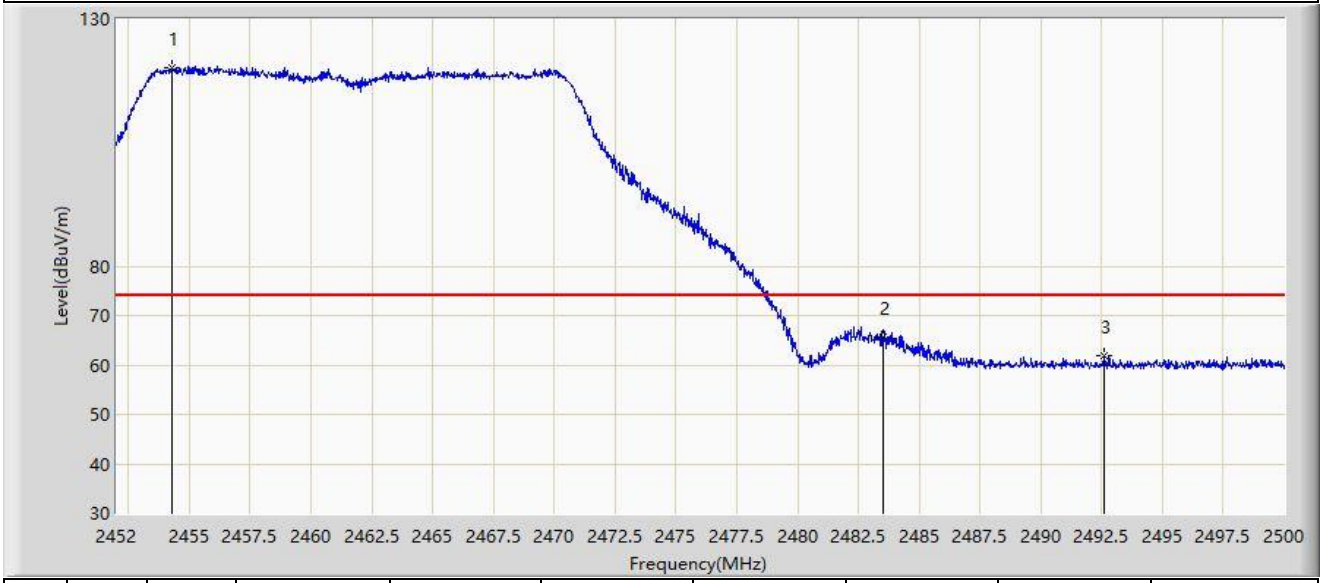


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	2453.824	100.682	69.800	N/A	N/A	30.882	AV
2			2483.500	49.129	18.240	-4.871	54.000	30.889	AV
3			2488.552	49.127	18.213	-4.873	54.000	30.914	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

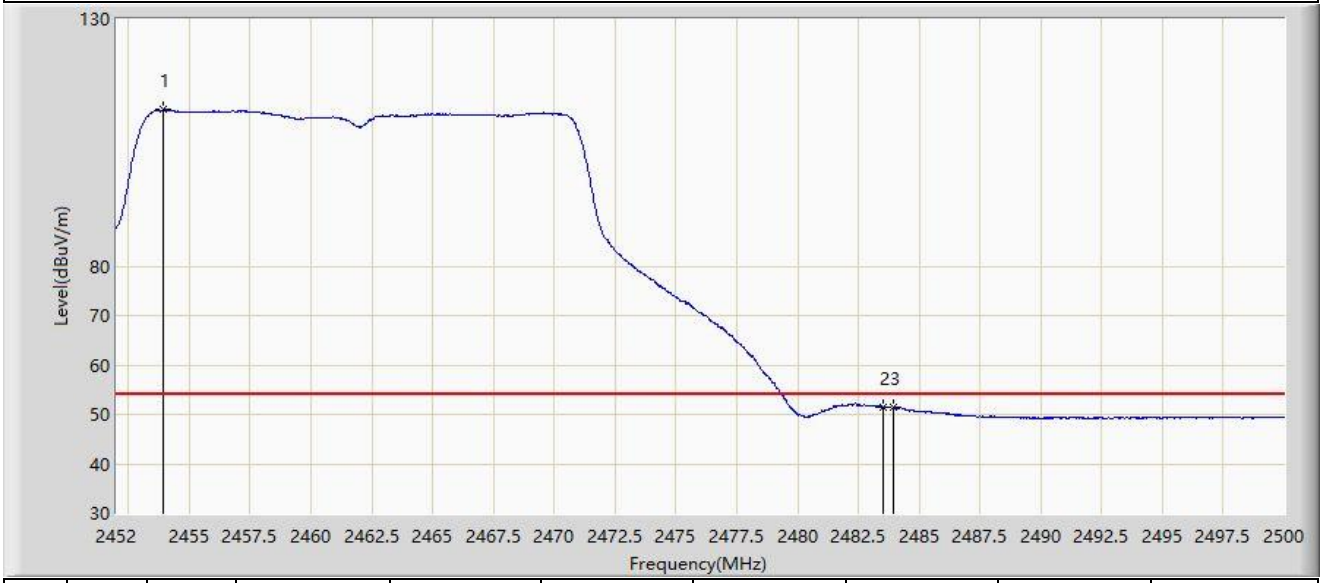


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2454.304	120.257	89.375	N/A	N/A	30.882	PK
2			2483.500	65.668	34.779	-8.332	74.000	30.889	PK
3			2492.584	61.976	31.042	-12.024	74.000	30.934	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

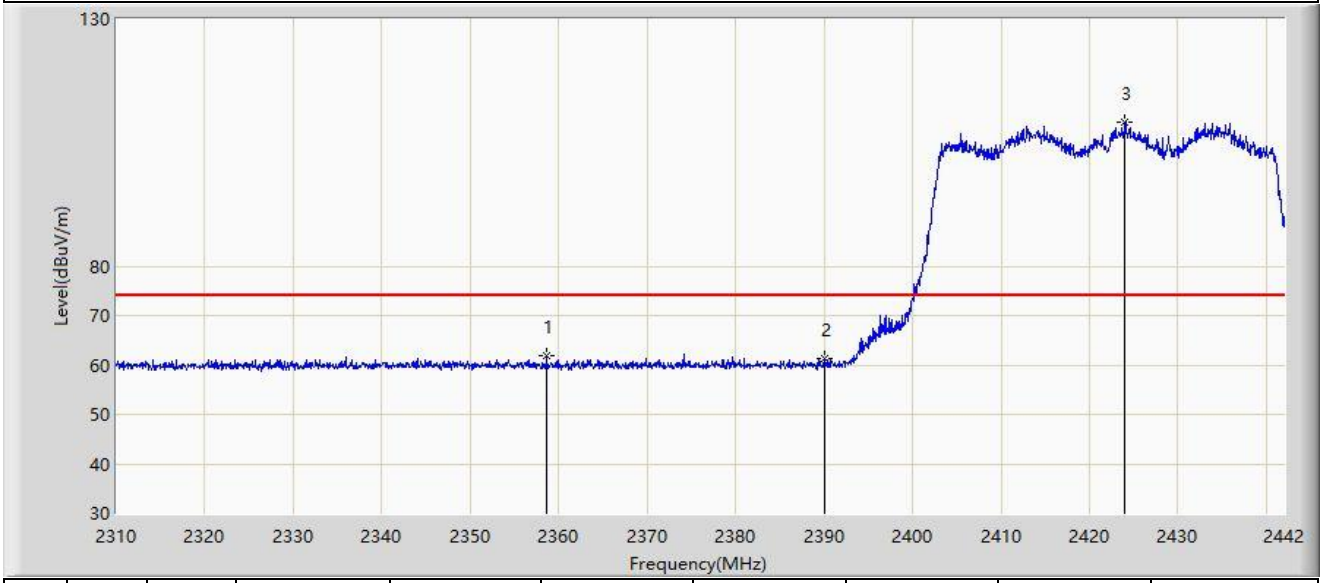


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	X	*	2453.920	111.658	80.776	N/A	N/A	30.882	AV
2			2483.500	51.591	20.702	-2.409	54.000	30.889	AV
3			2483.968	51.365	20.474	-2.635	54.000	30.891	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

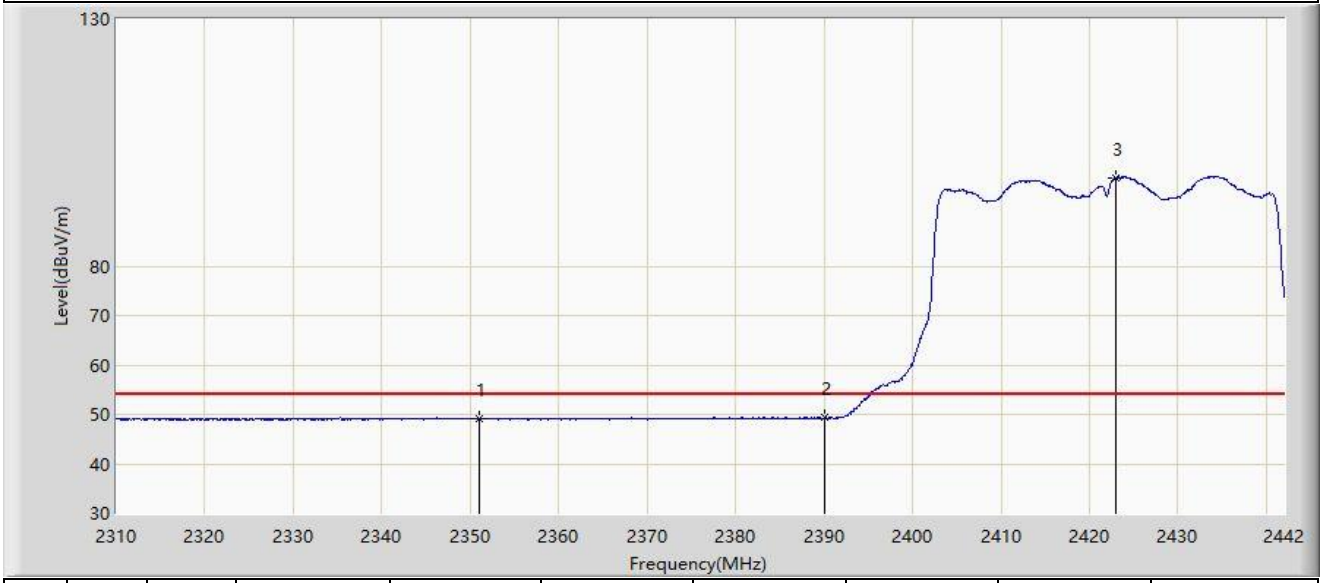


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2358.642	61.768	30.764	-12.232	74.000	31.004	PK
2			2390.000	61.292	30.389	-12.708	74.000	30.903	PK
3		*	2424.048	109.213	78.277	N/A	N/A	30.936	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

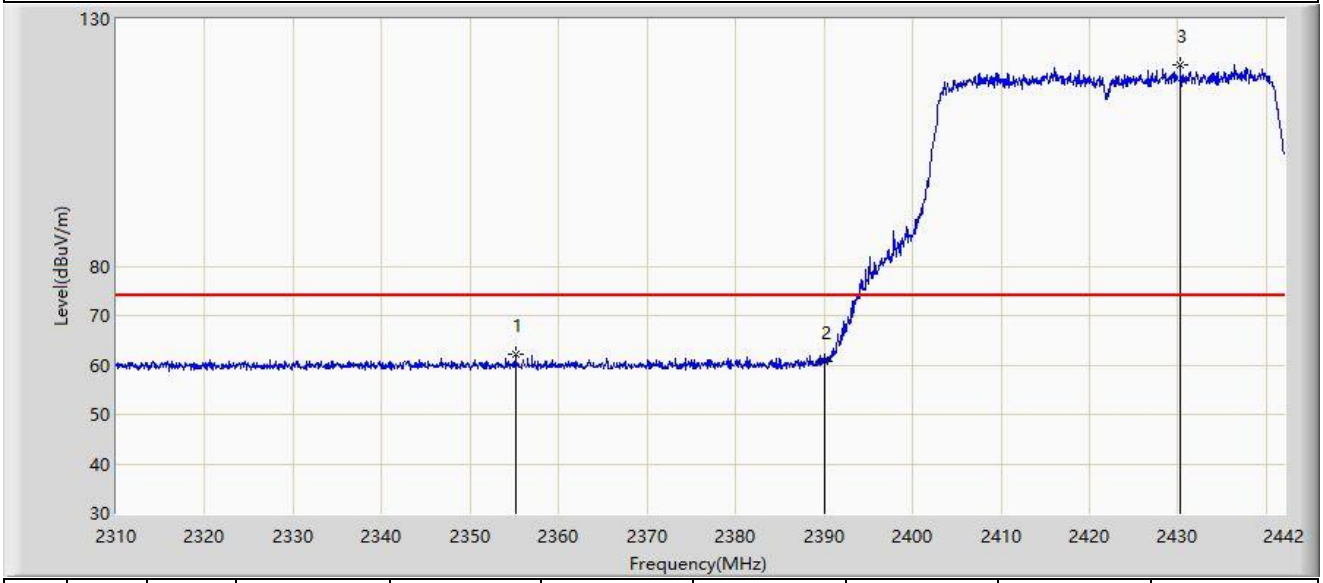


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2350.986	49.120	18.026	-4.880	54.000	31.094	AV
2			2390.000	49.335	18.432	-4.665	54.000	30.903	AV
3		*	2422.992	97.886	66.947	N/A	N/A	30.939	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

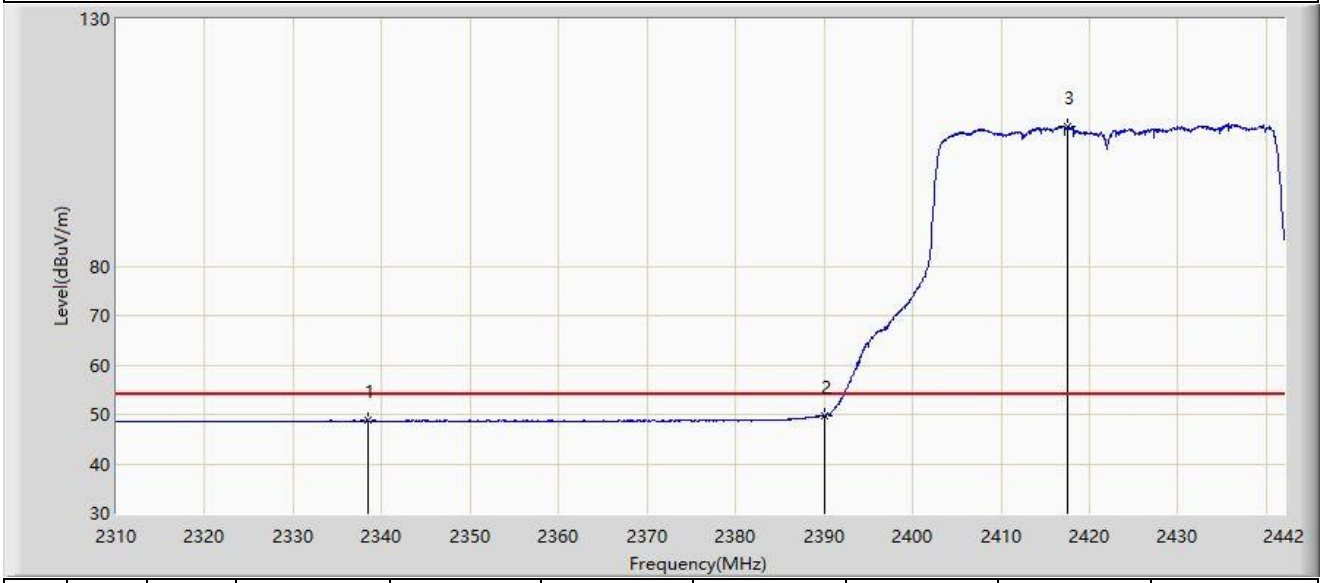


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2355.078	62.077	31.031	-11.923	74.000	31.046	PK
2			2390.000	60.604	29.701	-13.396	74.000	30.903	PK
3		*	2430.252	120.798	89.879	N/A	N/A	30.919	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

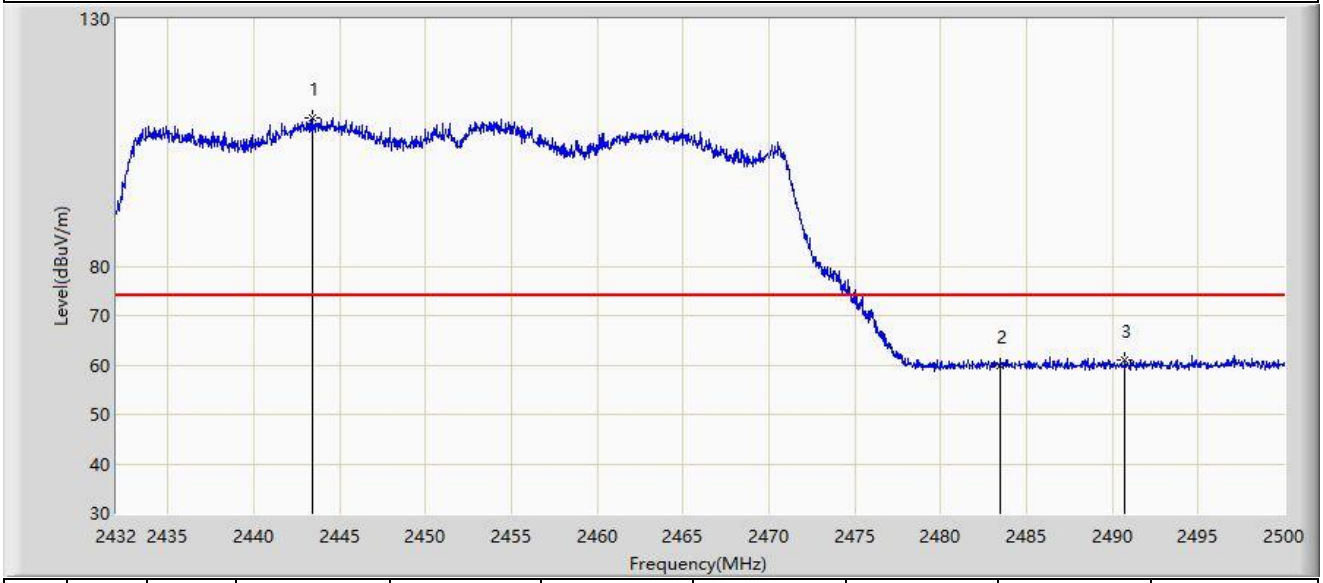


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			2338.380	48.808	17.635	-5.192	54.000	31.173	AV
2			2390.000	49.723	18.820	-4.277	54.000	30.903	AV
3	X	*	2417.580	108.160	77.205	N/A	N/A	30.956	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

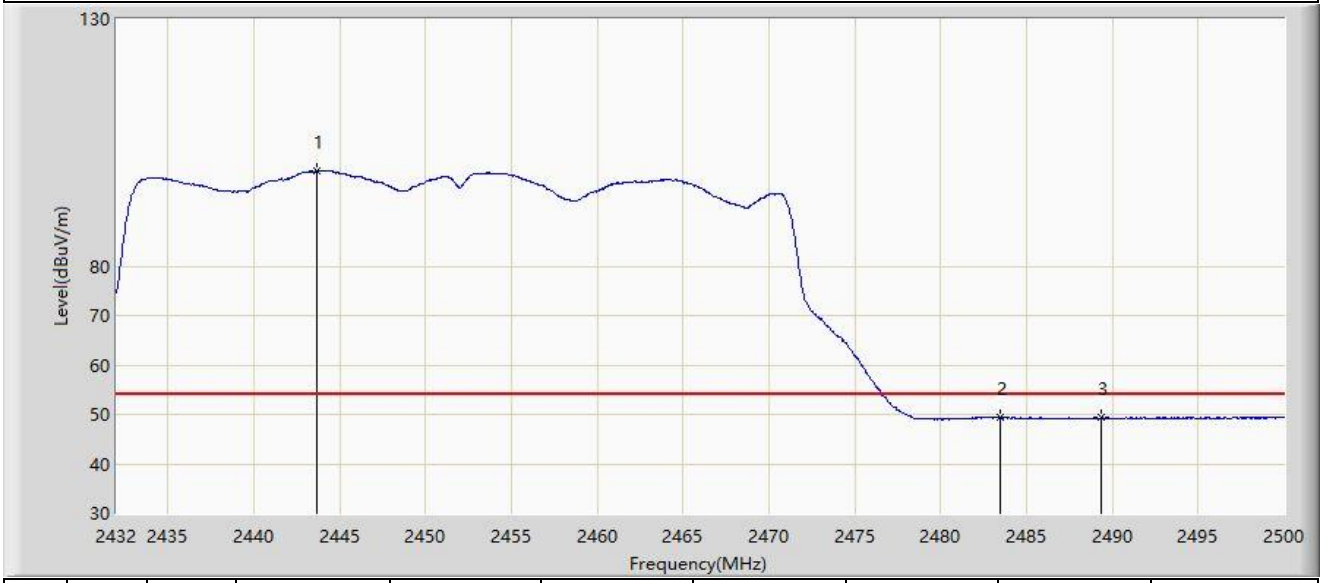


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	2443.458	110.059	79.170	N/A	N/A	30.889	PK
2			2483.500	59.941	29.052	-14.059	74.000	30.889	PK
3			2490.752	60.971	30.046	-13.029	74.000	30.925	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

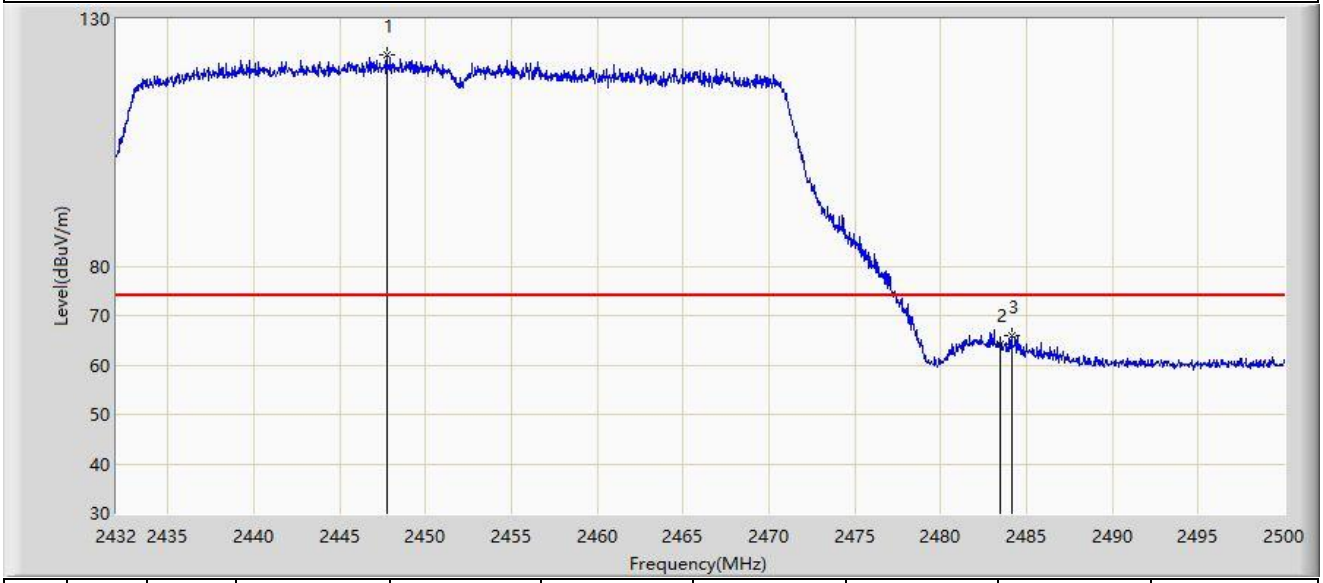


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2443.696	99.362	68.473	N/A	N/A	30.889	AV
2			2483.500	49.363	18.474	-4.637	54.000	30.889	AV
3			2489.358	49.425	18.507	-4.575	54.000	30.918	AV

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

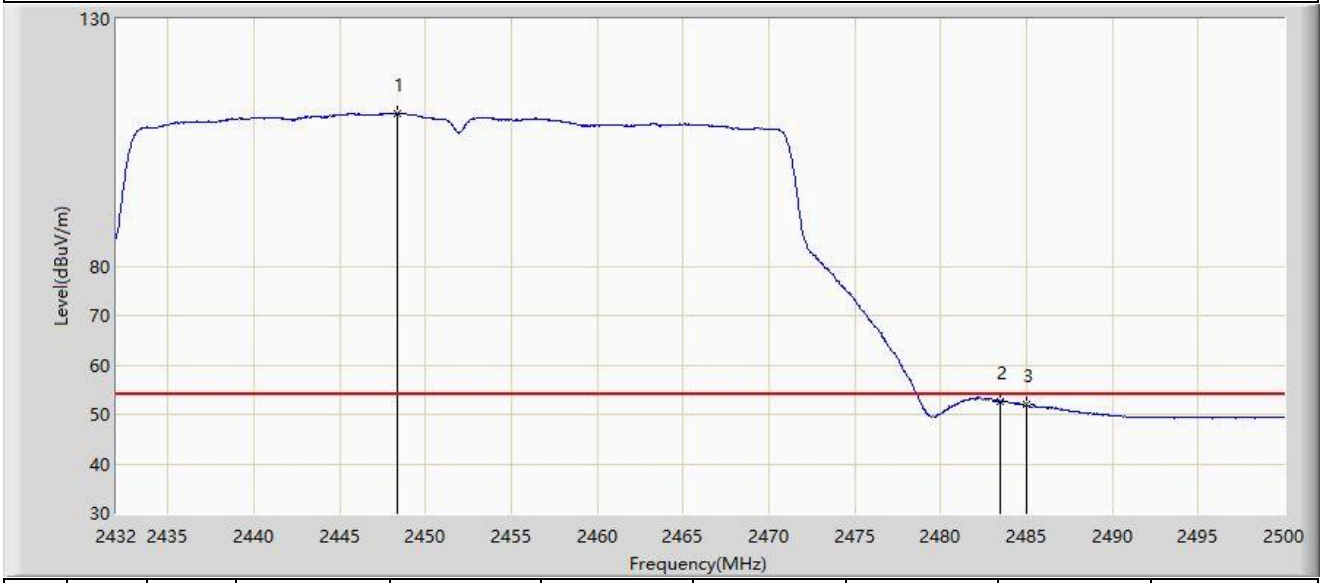


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	2447.742	122.761	91.876	N/A	N/A	30.884	PK
2			2483.500	64.097	33.208	-9.903	74.000	30.889	PK
3			2484.156	65.928	35.036	-8.072	74.000	30.892	PK

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

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

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	



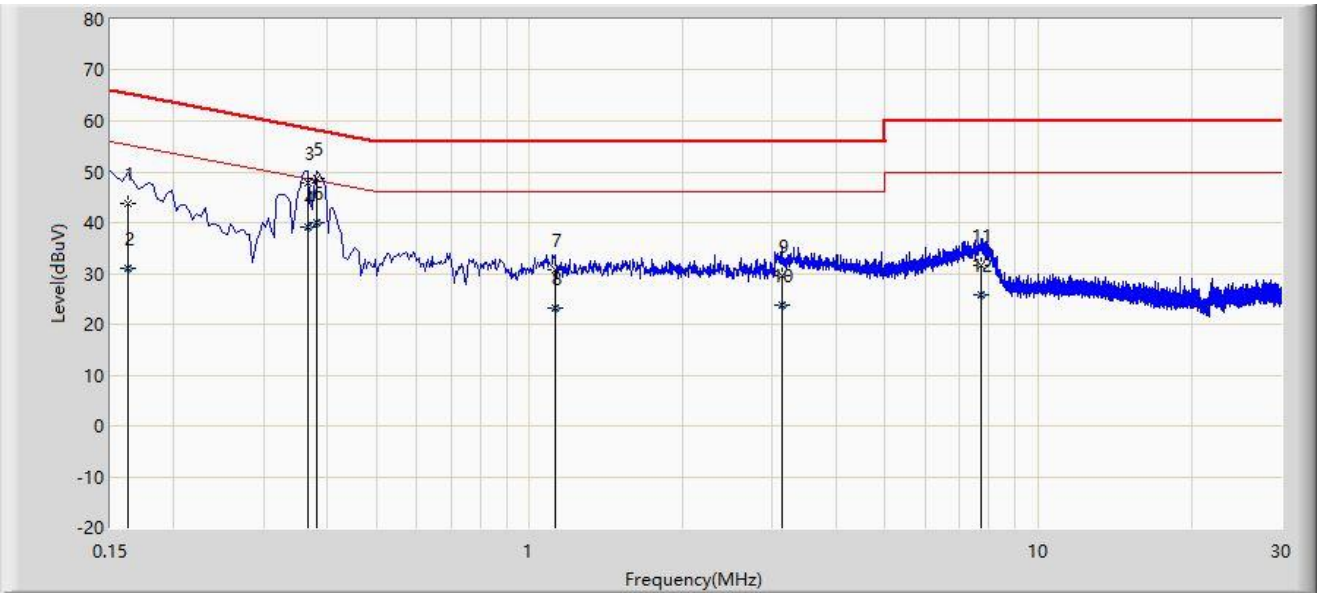
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	X	*	2448.354	110.949	80.065	N/A	N/A	30.884	AV
2			2483.500	52.655	21.766	-1.345	54.000	30.889	AV
3			2485.040	51.911	21.014	-2.089	54.000	30.897	AV

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

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

A.8 AC Conducted Emissions Test Result

Site: NS-SR2	Test Date: 2022/01/21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_150KHz~30MHz	Polarity: Line
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

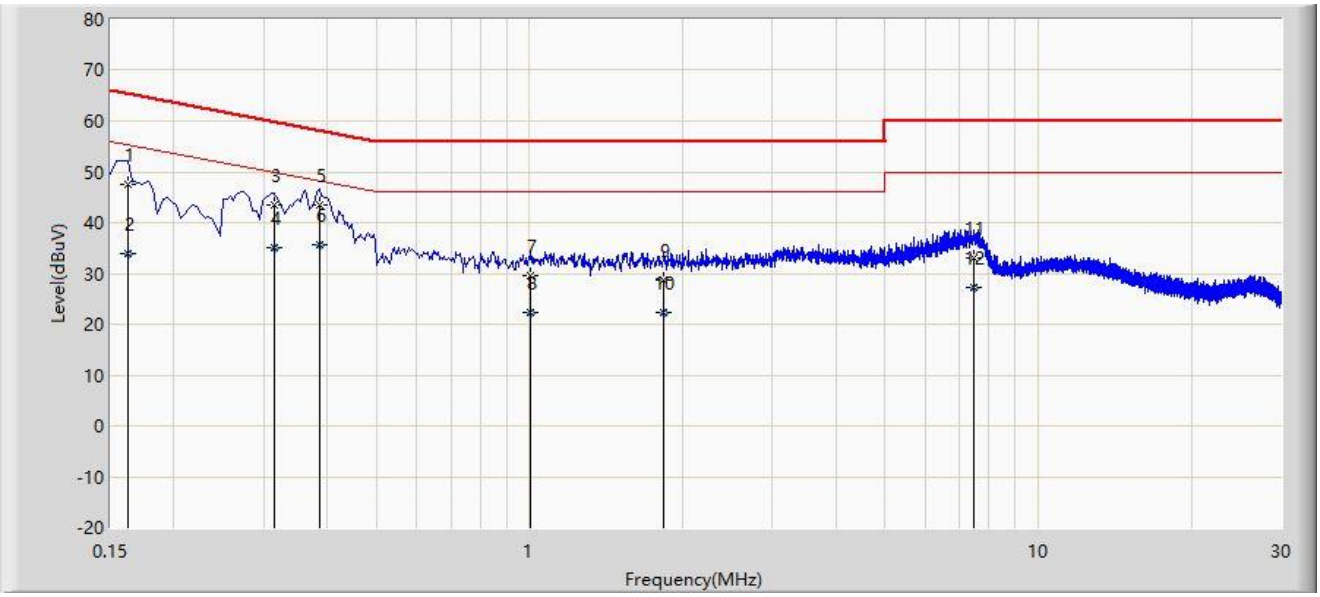


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.162	43.755	34.032	-21.606	65.361	9.722	QP
2			0.162	31.116	21.394	-24.245	55.361	9.722	AV
3			0.366	47.920	38.030	-10.672	58.591	9.889	QP
4			0.366	39.064	29.174	-9.528	48.591	9.889	AV
5			0.382	48.680	38.902	-9.556	58.236	9.779	QP
6		*	0.382	40.029	30.251	-8.206	48.236	9.779	AV
7			1.122	30.609	20.878	-25.391	56.000	9.731	QP
8			1.122	23.147	13.415	-22.853	46.000	9.731	AV
9			3.130	29.432	19.627	-26.568	56.000	9.805	QP
10			3.130	23.631	13.826	-22.369	46.000	9.805	AV
11			7.730	31.545	21.593	-28.455	60.000	9.952	QP
12			7.730	25.769	15.817	-24.231	50.000	9.952	AV

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

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

Site: NS-SR2	Test Date: 2022/01/21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_150KHz~30MHz	Polarity: Neutral
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.162	47.533	37.861	-17.828	65.361	9.672	QP
2			0.162	33.937	24.265	-21.423	55.361	9.672	AV
3			0.314	43.506	33.662	-16.358	59.864	9.844	QP
4			0.314	35.189	25.345	-14.675	49.864	9.844	AV
5			0.386	43.613	33.923	-14.536	58.149	9.690	QP
6		*	0.386	35.573	25.883	-12.576	48.149	9.690	AV
7			1.006	29.437	19.767	-26.563	56.000	9.670	QP
8			1.006	22.290	12.620	-23.710	46.000	9.670	AV
9			1.834	28.836	19.141	-27.164	56.000	9.694	QP
10			1.834	22.318	12.623	-23.682	46.000	9.694	AV
11			7.482	33.139	23.211	-26.861	60.000	9.929	QP
12			7.482	27.345	17.417	-22.655	50.000	9.929	AV

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

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

Appendix B - Test Setup Photograph

Refer to “2201RSU011-UT” file.

Appendix C - EUT Photograph

Refer to “2201RSU011-UE” file.

The End