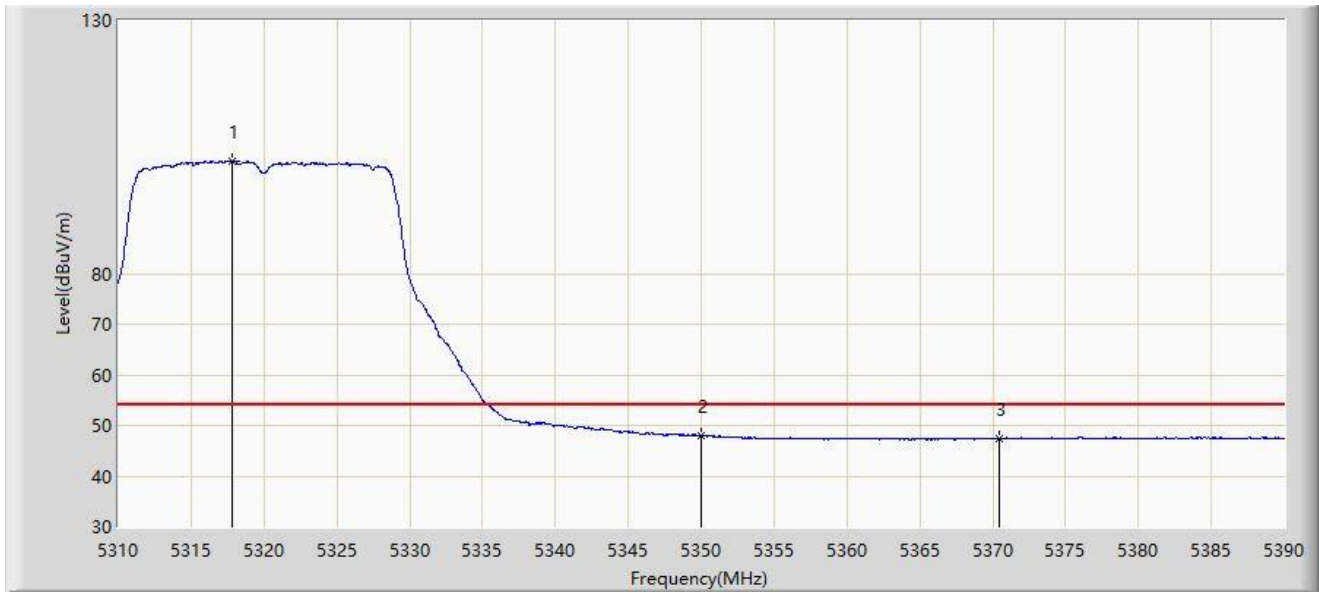


Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wi-Fi 6 CloudMesh Satellite	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

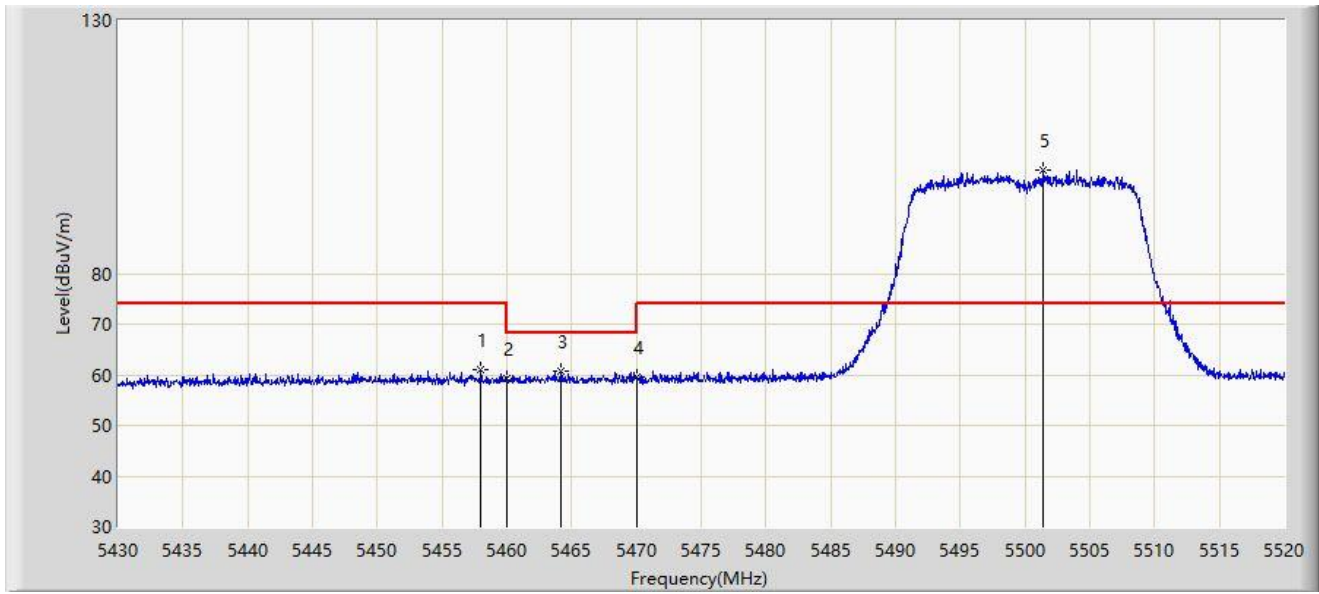


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5317.800	102.224	100.735	N/A	N/A	1.489	AV
2			5350.000	47.920	46.710	-6.080	54.000	1.210	AV
3			5370.440	47.386	45.694	-6.614	54.000	1.692	AV

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5500MHz	

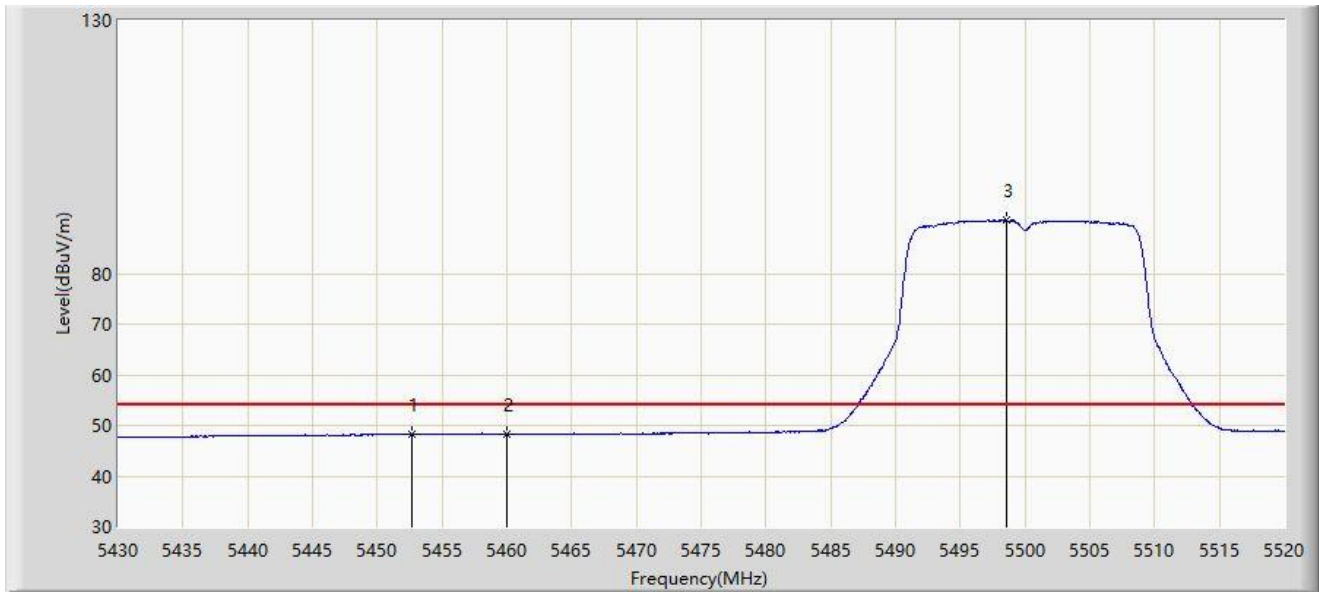


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.990	61.004	58.772	-12.996	74.000	2.232	PK
2			5460.000	59.257	57.032	-14.743	74.000	2.225	PK
3			5464.155	60.785	58.574	-7.415	68.200	2.210	PK
4			5470.000	59.542	57.352	-8.658	68.200	2.190	PK
5		*	5501.415	100.381	98.063	N/A	N/A	2.318	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5500MHz	

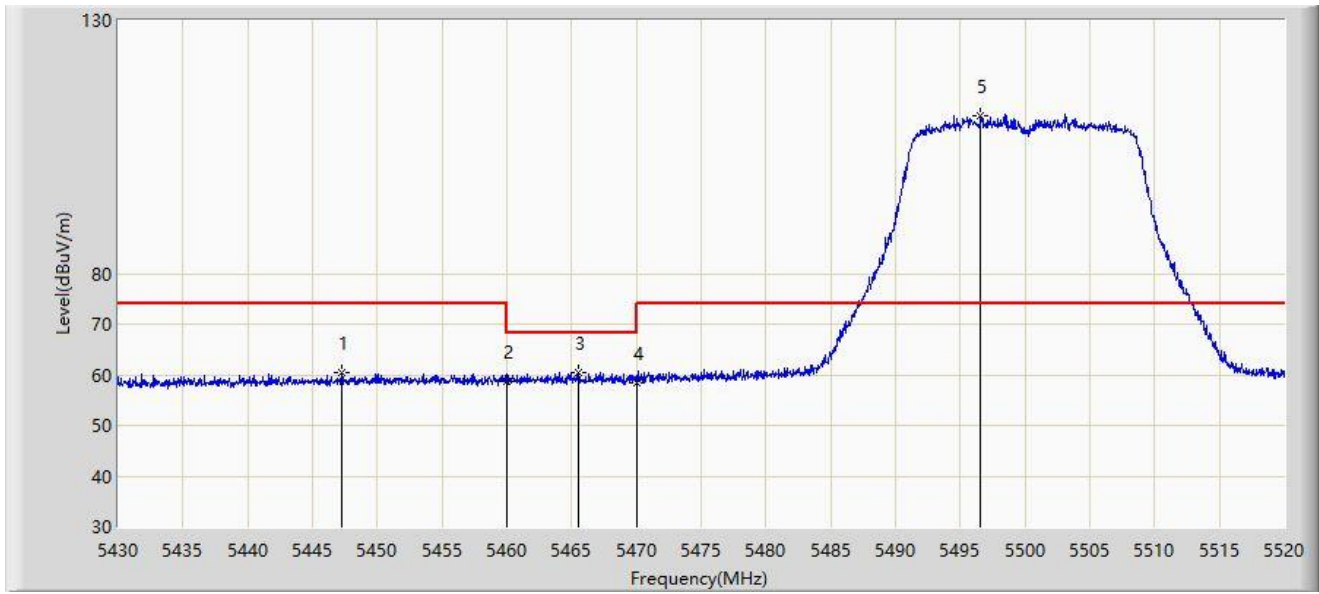


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5452.635	48.279	46.049	-5.721	54.000	2.230	AV
2			5460.000	48.240	46.015	-5.760	54.000	2.225	AV
3		*	5498.535	90.439	88.088	N/A	N/A	2.351	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5500MHz	

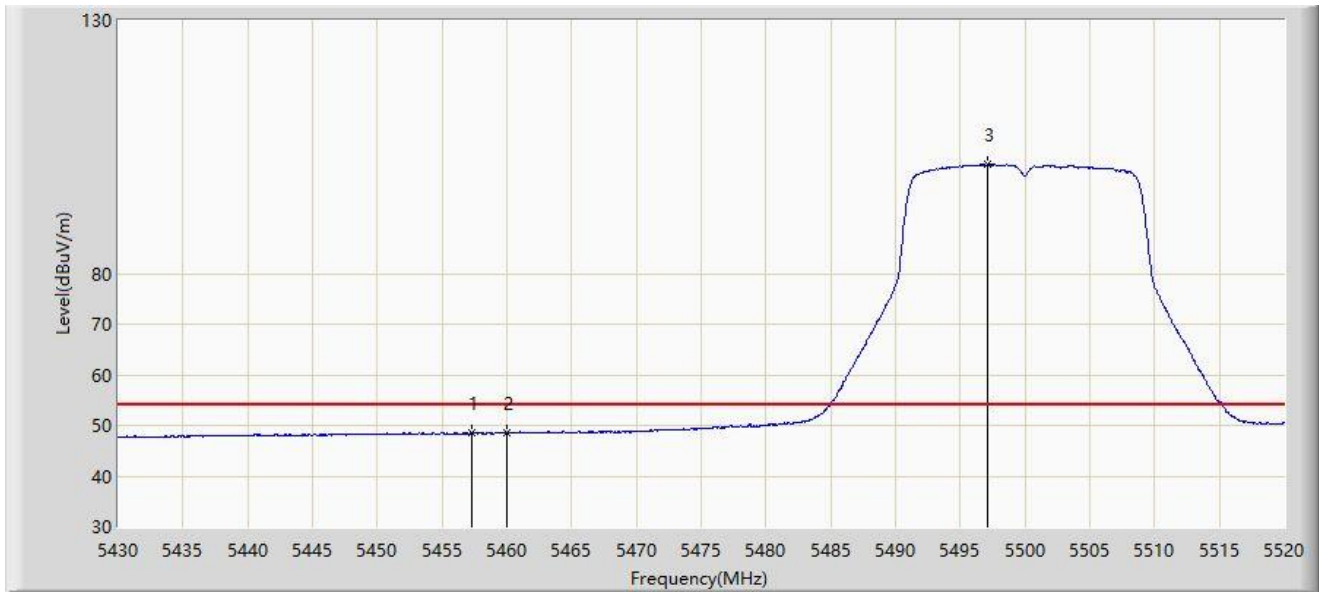


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5447.280	60.342	58.173	-13.658	74.000	2.168	PK
2			5460.000	58.780	56.555	-15.220	74.000	2.225	PK
3			5465.550	60.333	58.127	-7.867	68.200	2.206	PK
4			5470.000	58.476	56.286	-9.724	68.200	2.190	PK
5		*	5496.555	111.029	108.656	N/A	N/A	2.373	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5500MHz	

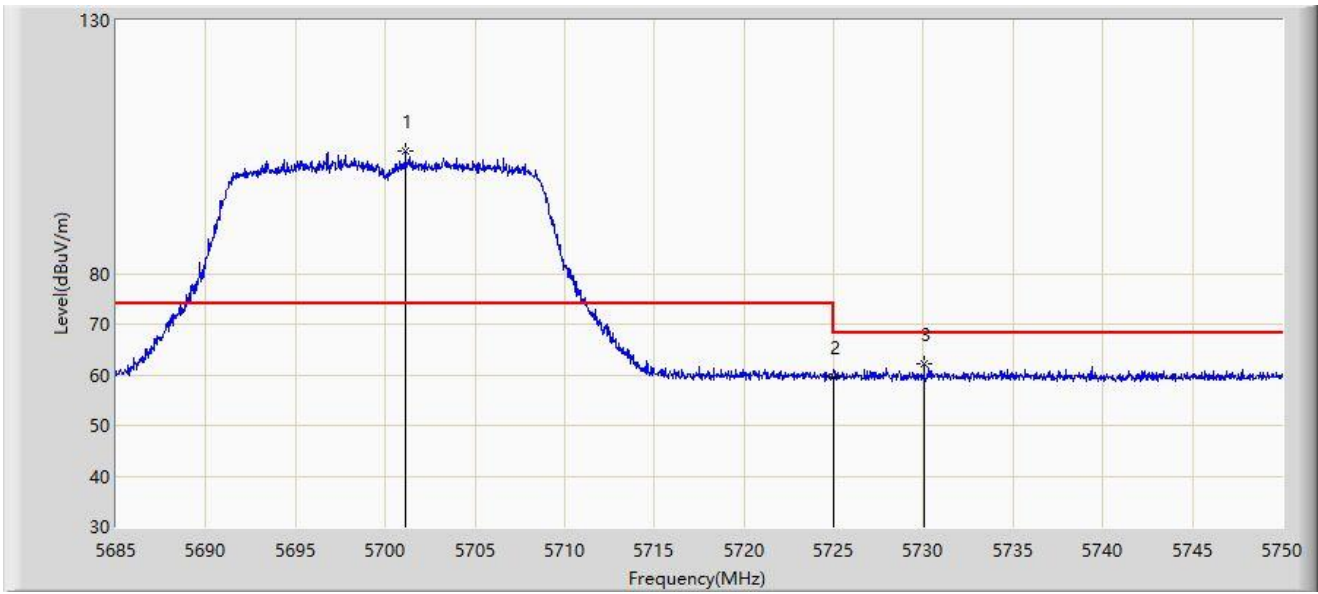


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.270	48.486	46.251	-5.514	54.000	2.235	AV
2			5460.000	48.491	46.266	-5.509	54.000	2.225	AV
3		*	5497.140	101.602	99.236	N/A	N/A	2.367	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5700MHz	

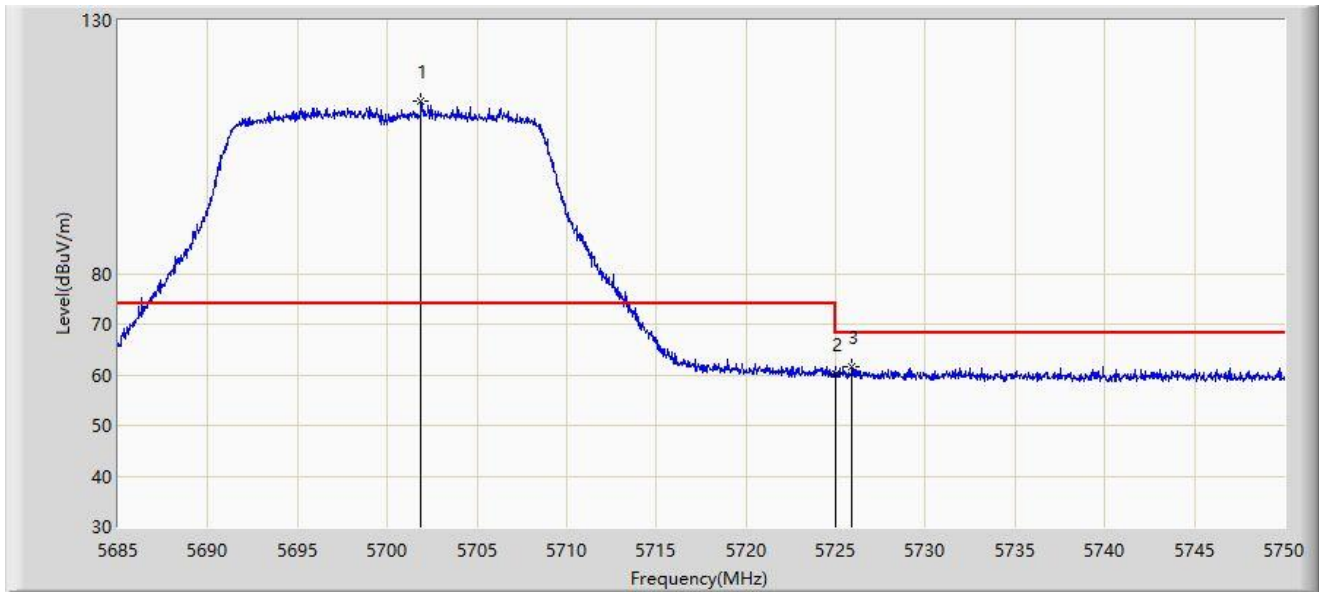


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5701.120	104.163	101.223	N/A	N/A	2.940	PK
2			5725.000	59.621	56.708	-8.579	68.200	2.913	PK
3			5730.045	62.315	59.464	-5.885	68.200	2.850	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5700MHz	

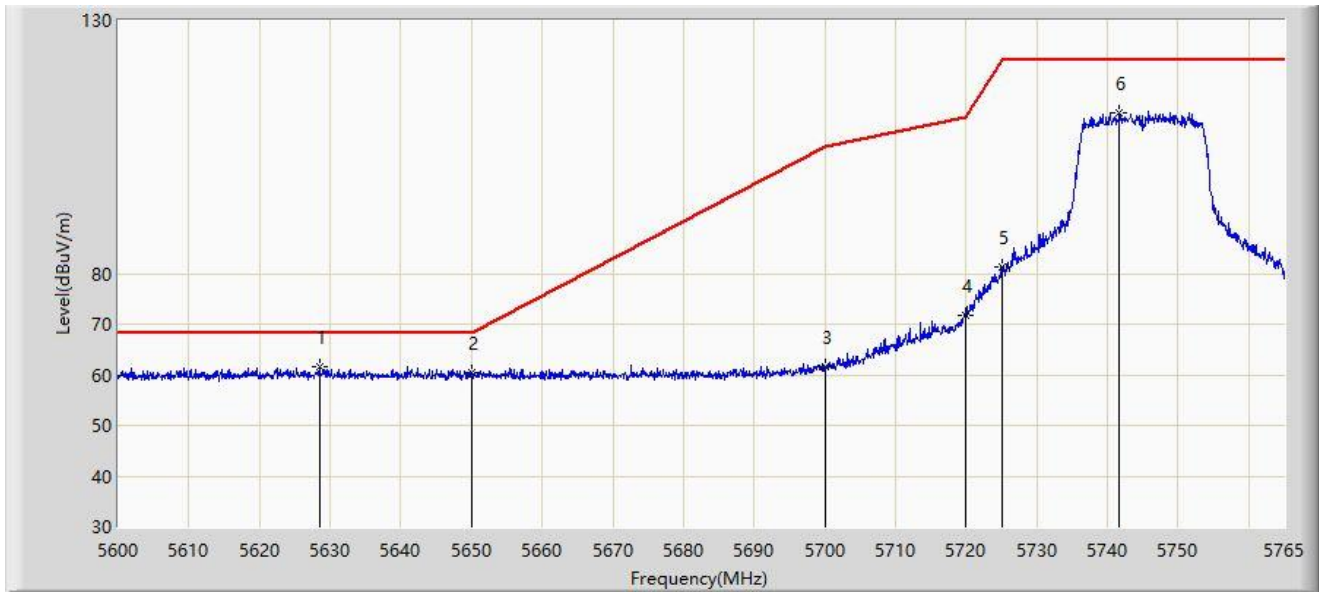


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5701.900	113.924	110.971	N/A	N/A	2.952	PK
2			5725.000	60.246	57.333	-7.954	68.200	2.913	PK
3			5725.917	61.613	58.709	-6.587	68.200	2.904	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5745MHz	

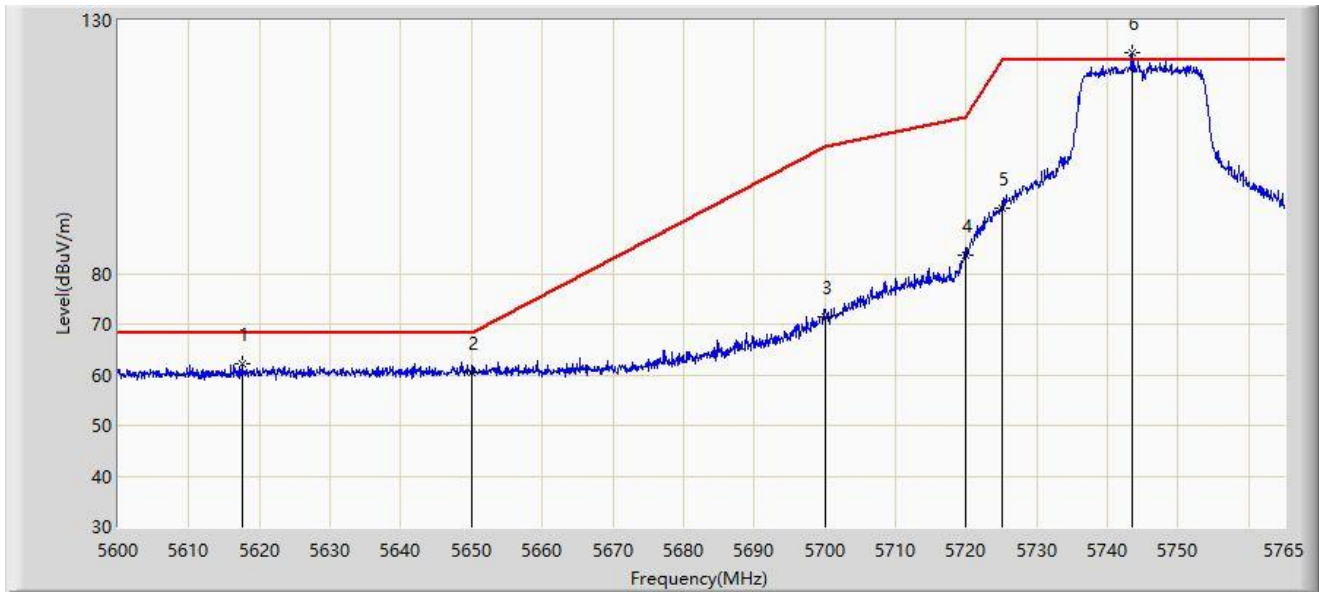


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5628.545	61.549	58.767	-6.651	68.200	2.783	PK
2			5650.000	60.329	57.676	-7.871	68.200	2.652	PK
3			5700.000	61.455	58.534	-43.745	105.200	2.921	PK
4			5720.000	71.721	68.758	-39.079	110.800	2.963	PK
5			5725.000	81.265	78.352	-40.935	122.200	2.913	PK
6			5741.735	111.862	109.162	N/A	N/A	2.700	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5745MHz	

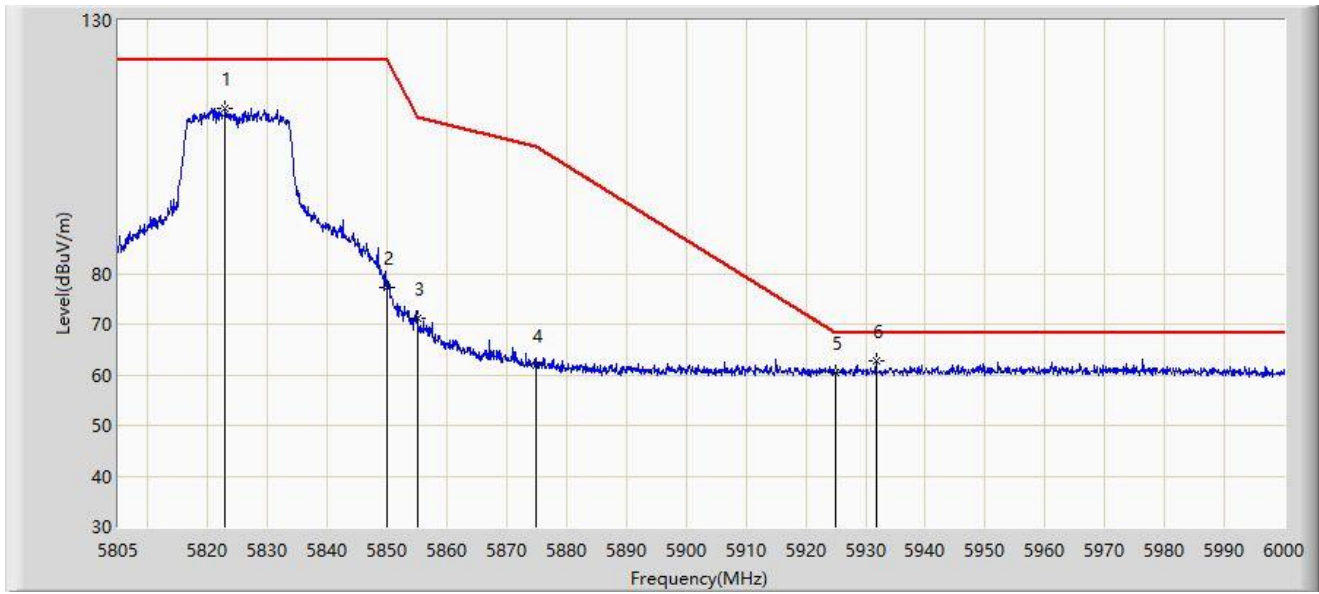


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5617.490	62.268	59.566	-5.932	68.200	2.702	PK
2			5650.000	60.355	57.702	-7.845	68.200	2.652	PK
3			5700.000	71.419	68.498	-33.781	105.200	2.921	PK
4			5720.000	83.631	80.668	-27.169	110.800	2.963	PK
5			5725.000	93.021	90.108	-29.179	122.200	2.913	PK
6		*	5743.467	123.638	120.947	N/A	N/A	2.691	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5825MHz	

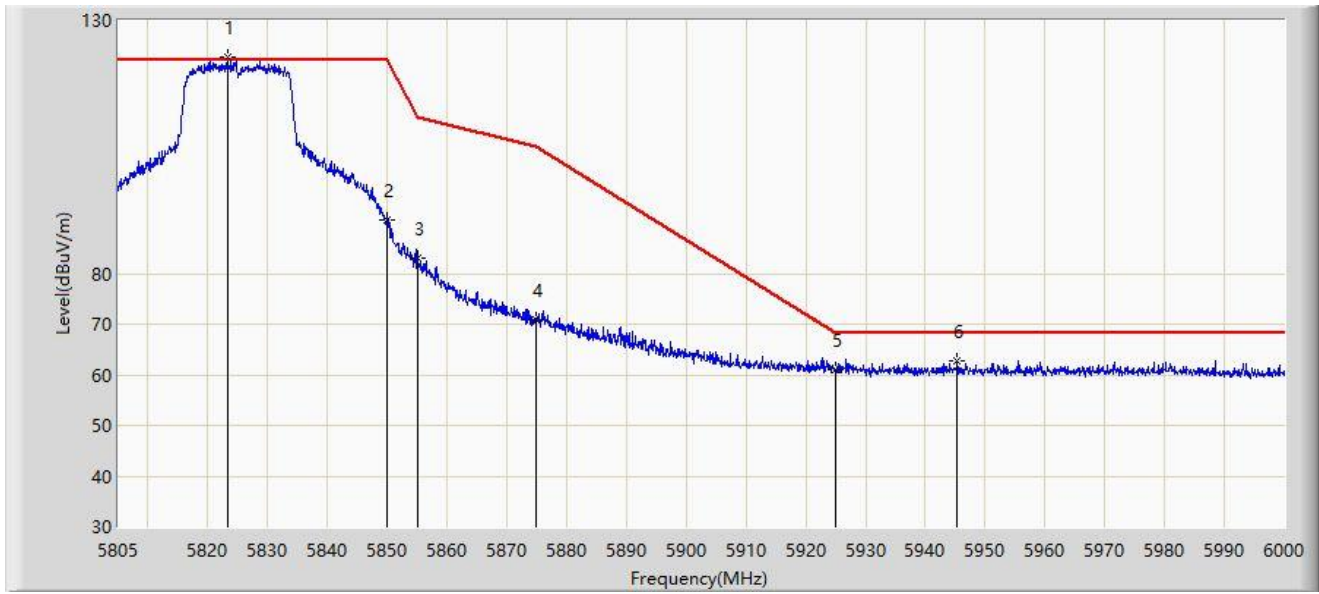


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5822.940	112.583	109.310	N/A	N/A	3.273	PK
2			5850.000	77.124	73.849	-45.076	122.200	3.275	PK
3			5855.000	71.272	67.996	-39.528	110.800	3.276	PK
4			5875.000	61.950	58.495	-43.250	105.200	3.455	PK
5			5925.000	60.295	56.780	-7.905	68.200	3.515	PK
6		*	5931.750	62.682	59.153	-5.518	68.200	3.529	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT20 at channel 5825MHz	

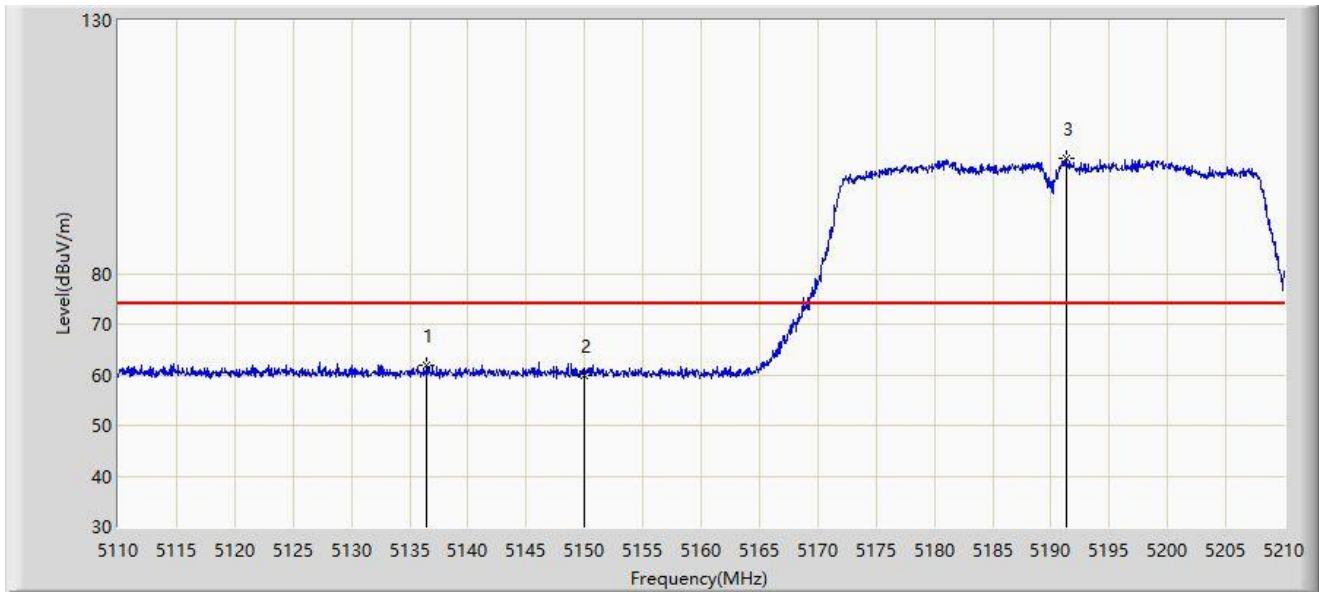


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5823.232	122.784	119.512	N/A	N/A	3.272	PK
2			5850.000	90.671	87.396	-31.529	122.200	3.275	PK
3			5855.000	83.066	79.790	-27.734	110.800	3.276	PK
4			5875.000	70.888	67.433	-34.312	105.200	3.455	PK
5			5925.000	60.959	57.444	-7.241	68.200	3.515	PK
6			5945.303	62.674	58.913	-5.526	68.200	3.761	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5190MHz	

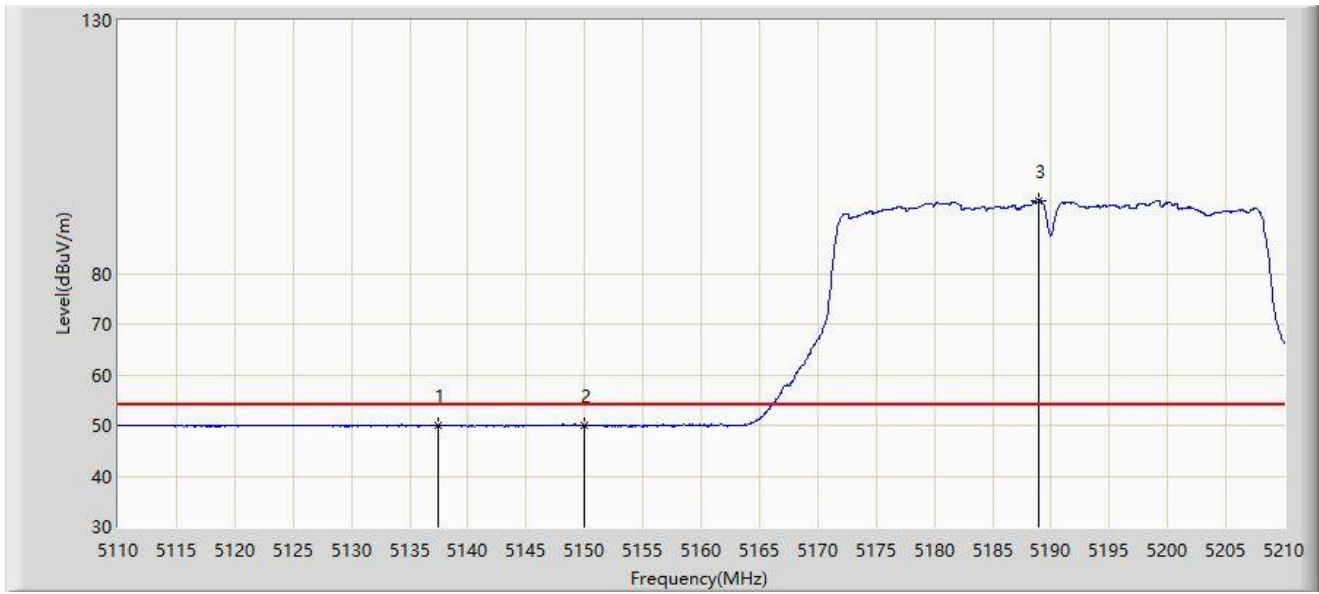


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5136.450	61.832	59.482	-12.168	74.000	2.350	PK
2			5150.000	59.984	57.618	-14.016	74.000	2.365	PK
3		*	5191.300	102.776	100.601	N/A	N/A	2.174	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5190MHz	

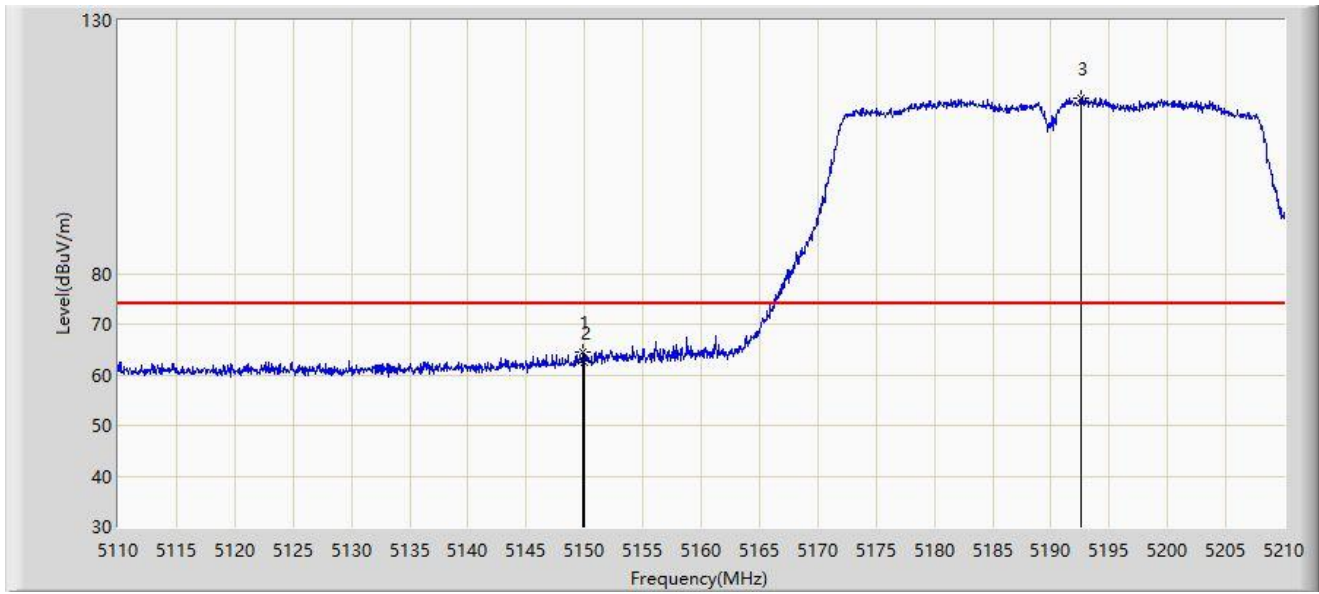


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5137.400	50.051	47.698	-3.949	54.000	2.353	AV
2			5150.000	50.024	47.658	-3.976	54.000	2.365	AV
3		*	5188.950	94.490	92.292	N/A	N/A	2.198	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5190MHz	

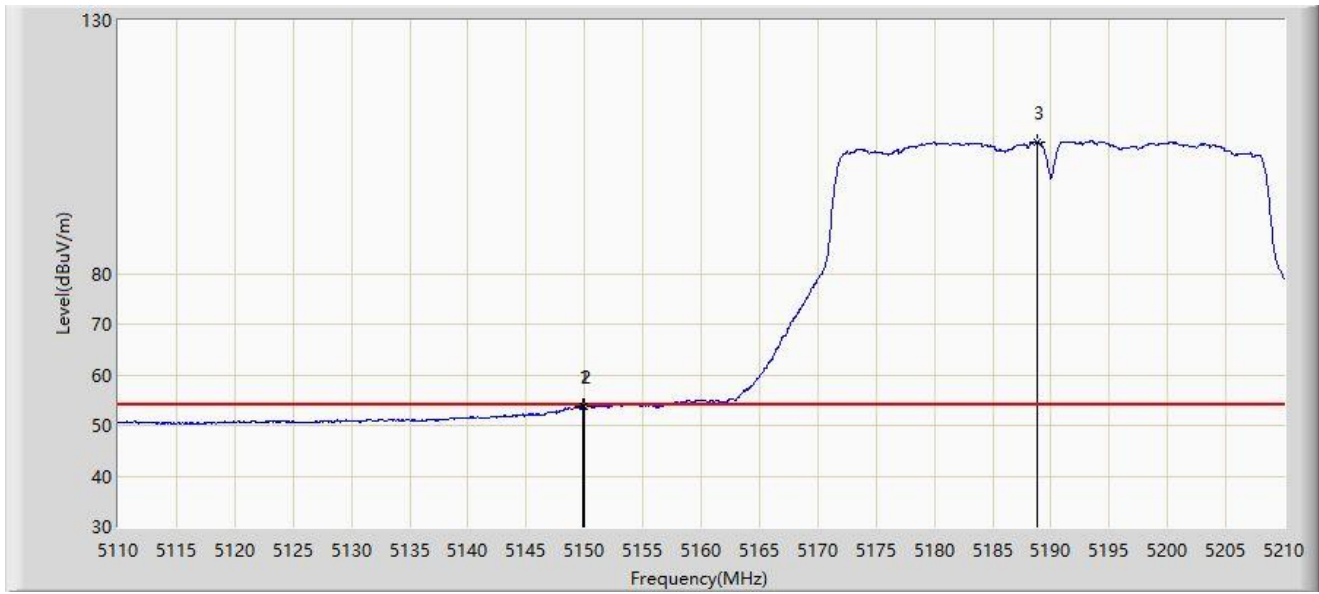


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.800	64.516	62.148	-9.484	74.000	2.368	PK
2			5150.000	62.536	60.170	-11.464	74.000	2.365	PK
3		*	5192.550	114.682	112.520	N/A	N/A	2.162	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5190MHz	

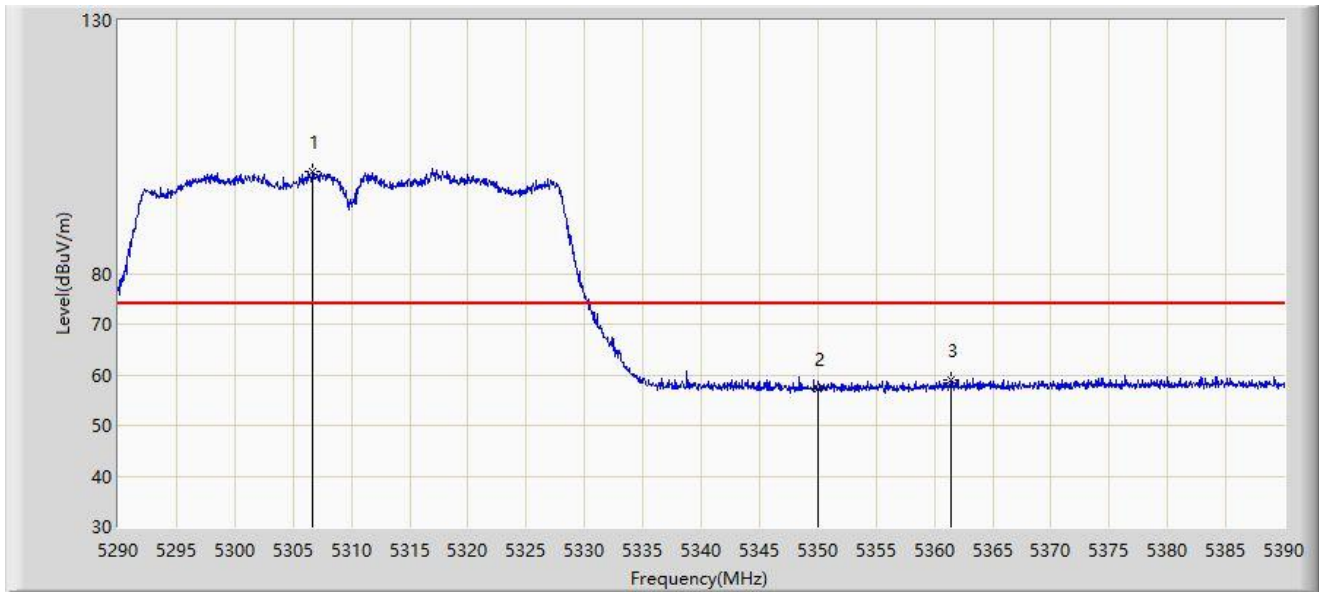


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.800	53.769	51.401	-0.231	54.000	2.368	AV
2			5150.000	53.652	51.286	-0.348	54.000	2.365	AV
3		*	5188.850	106.013	103.814	N/A	N/A	2.199	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5310MHz	

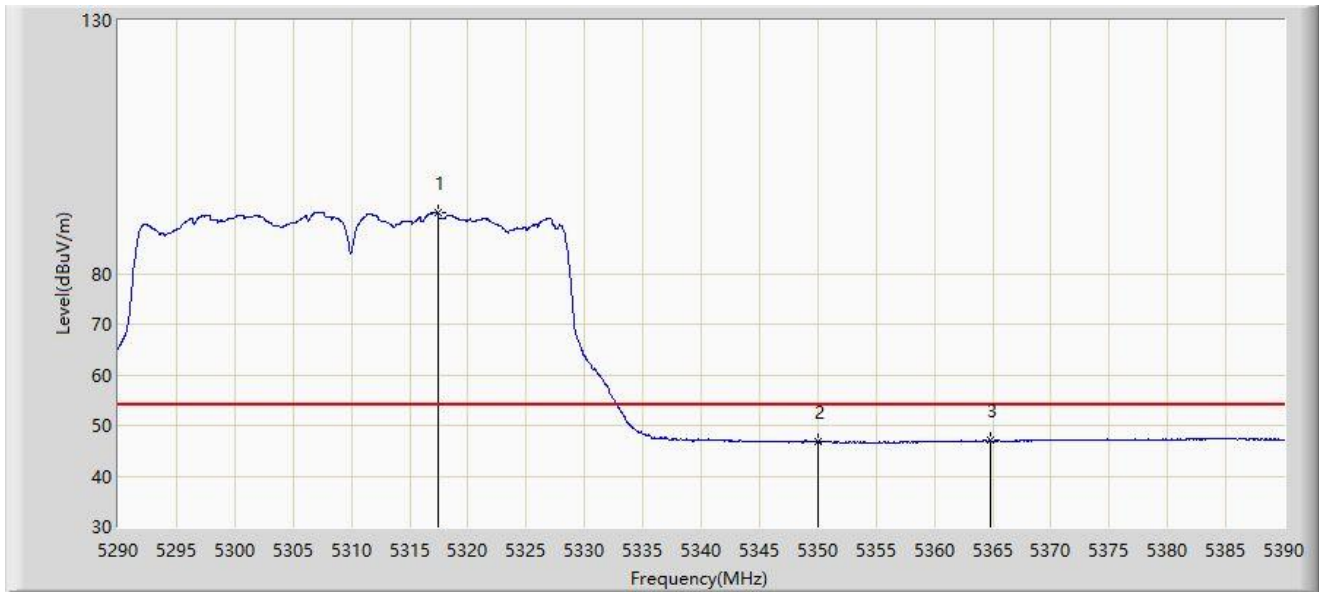


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5306.650	100.271	98.762	N/A	N/A	1.509	PK
2			5350.000	57.129	55.919	-16.871	74.000	1.210	PK
3			5361.400	59.057	57.602	-14.943	74.000	1.455	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5310MHz	

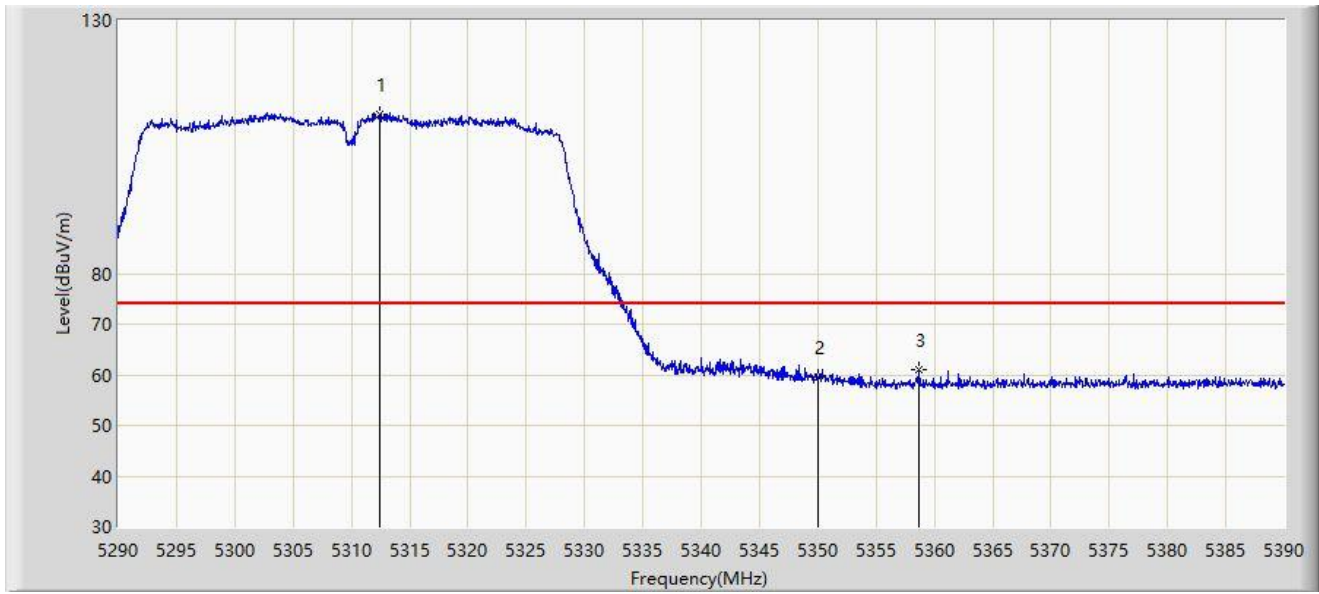


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5317.450	92.001	90.512	N/A	N/A	1.489	AV
2			5350.000	46.668	45.458	-7.332	54.000	1.210	AV
3			5364.750	46.983	45.430	-7.017	54.000	1.552	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5310MHz	

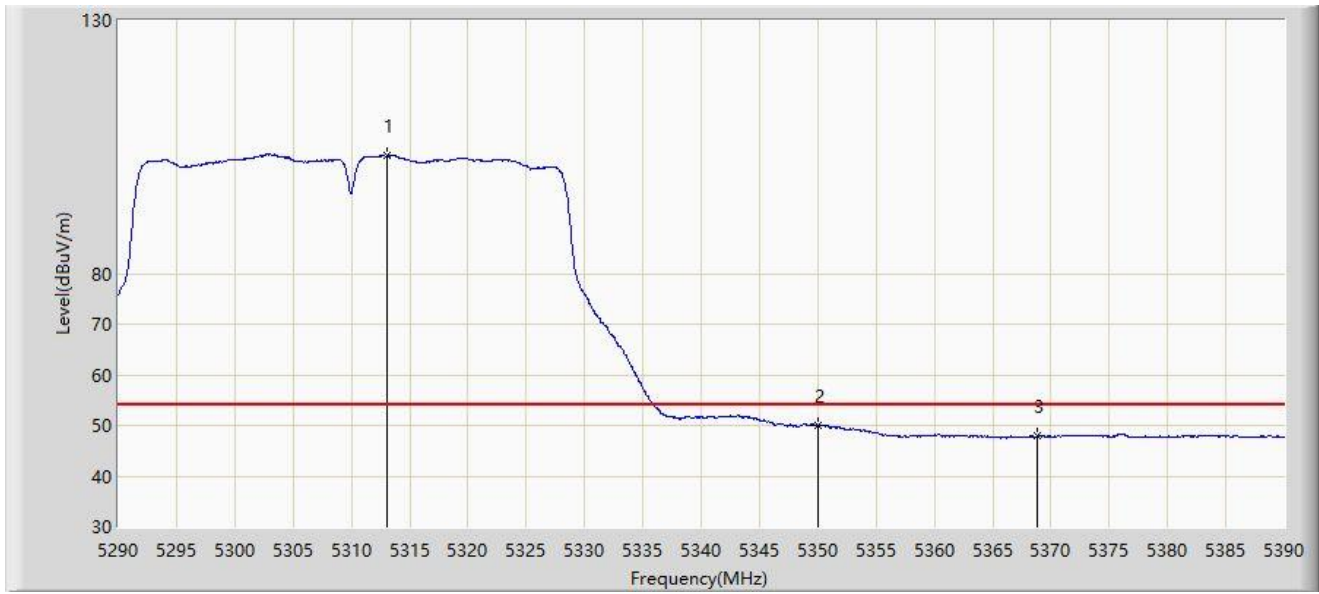


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5312.400	111.563	110.064	N/A	N/A	1.498	PK
2			5350.000	59.655	58.445	-14.345	74.000	1.210	PK
3			5358.650	60.985	59.610	-13.015	74.000	1.375	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5310MHz	

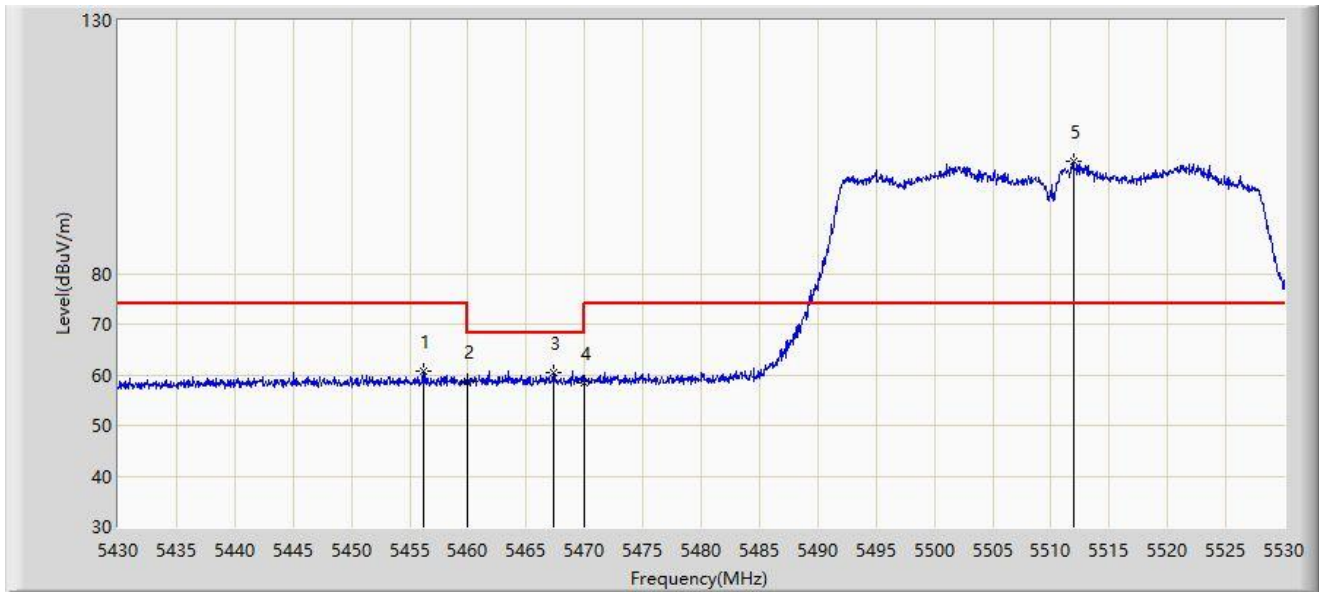


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5313.100	103.257	101.760	N/A	N/A	1.497	AV
2			5350.000	50.087	48.877	-3.913	54.000	1.210	AV
3			5368.800	47.924	46.254	-6.076	54.000	1.670	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5510MHz	

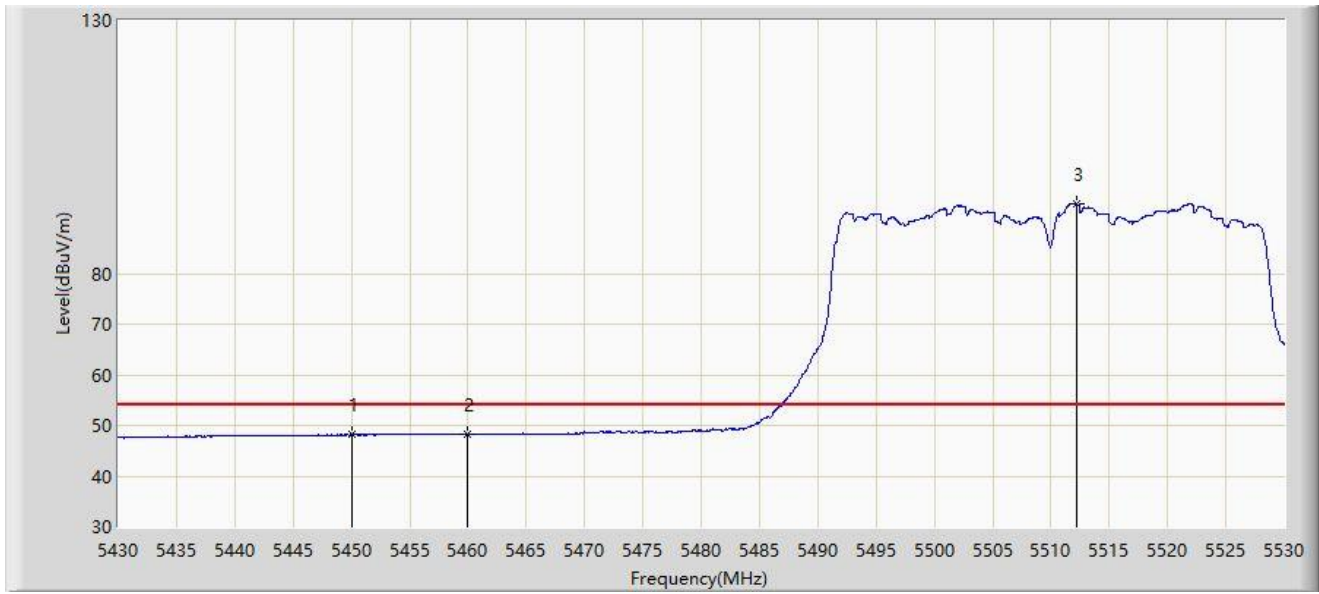


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5456.150	60.749	58.511	-13.251	74.000	2.238	PK
2			5460.000	58.669	56.444	-15.331	74.000	2.225	PK
3			5467.400	60.376	58.177	-7.824	68.200	2.199	PK
4			5470.000	58.447	56.257	-9.753	68.200	2.190	PK
5		*	5511.900	102.047	99.770	N/A	N/A	2.277	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5510MHz	

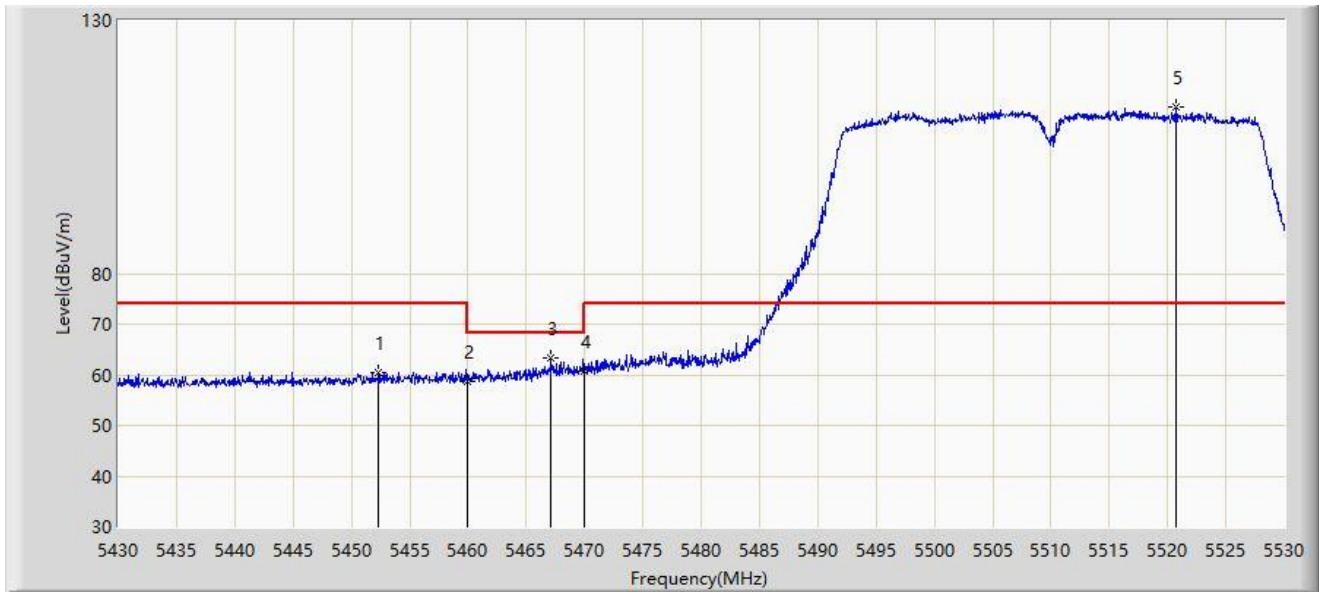


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5450.000	48.220	46.020	-5.780	54.000	2.200	AV
2			5460.000	48.227	46.002	-5.773	54.000	2.225	AV
3		*	5512.150	93.850	91.573	N/A	N/A	2.277	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5510MHz	

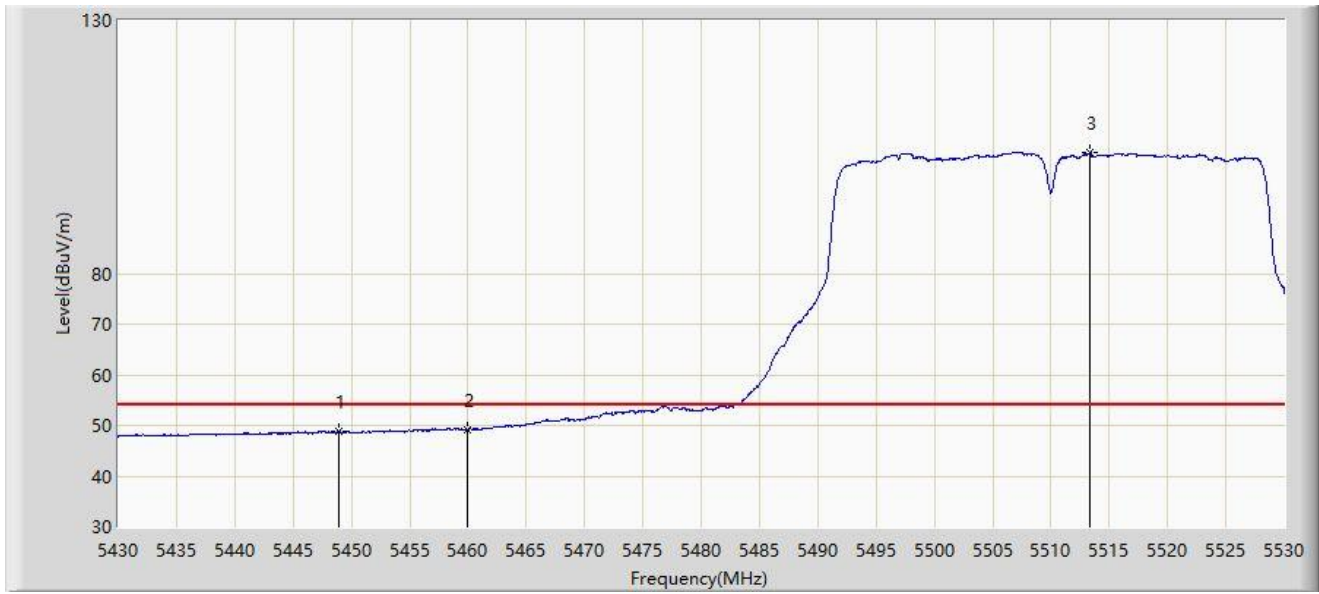


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5452.300	60.474	58.248	-13.526	74.000	2.227	PK
2			5460.000	58.790	56.565	-15.210	74.000	2.225	PK
3			5467.100	63.389	61.189	-4.811	68.200	2.200	PK
4			5470.000	60.822	58.632	-7.378	68.200	2.190	PK
5		*	5520.700	112.996	110.721	N/A	N/A	2.274	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5510MHz	

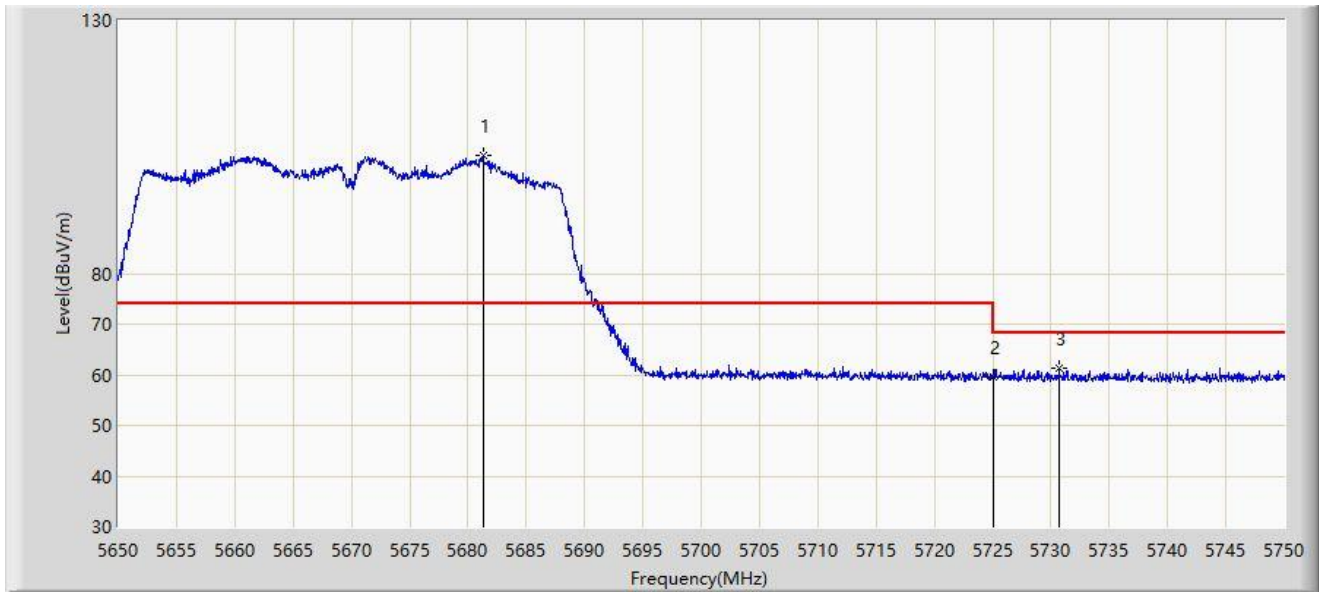


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5448.900	48.816	46.629	-5.184	54.000	2.187	AV
2			5460.000	49.138	46.913	-4.862	54.000	2.225	AV
3		*	5513.350	103.801	101.525	N/A	N/A	2.277	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5670MHz	

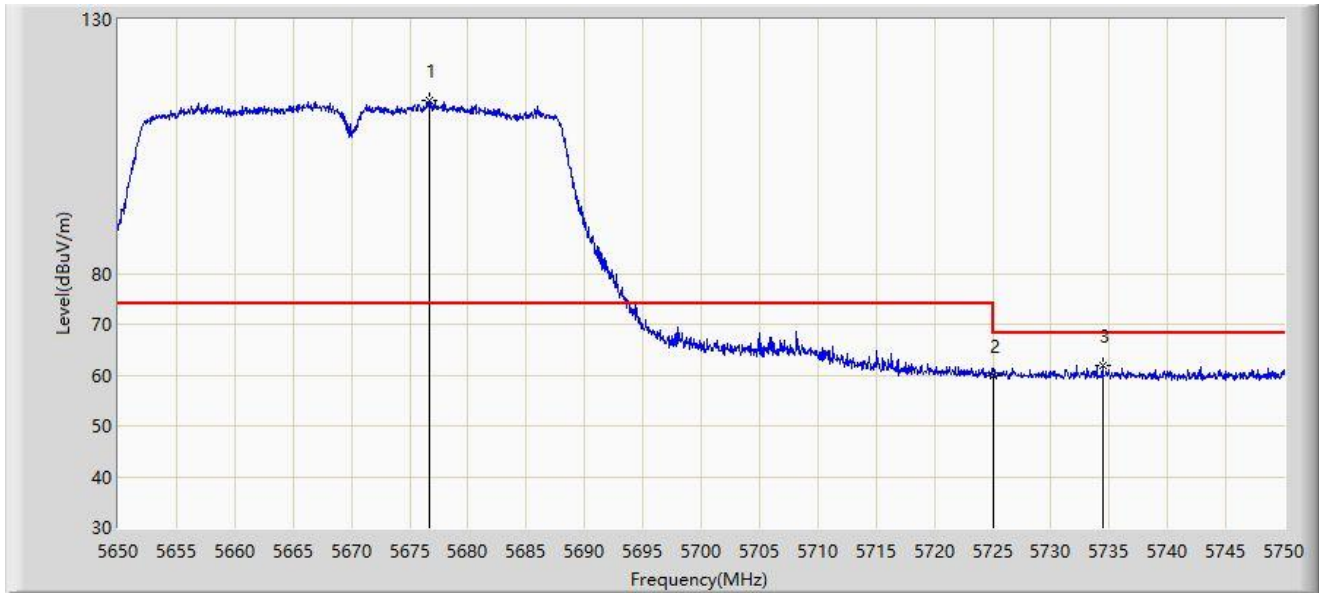


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5681.300	103.366	100.595	N/A	N/A	2.771	PK
2			5725.000	59.448	56.535	-8.752	68.200	2.913	PK
3			5730.700	61.404	58.562	-6.796	68.200	2.842	PK

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5670MHz	

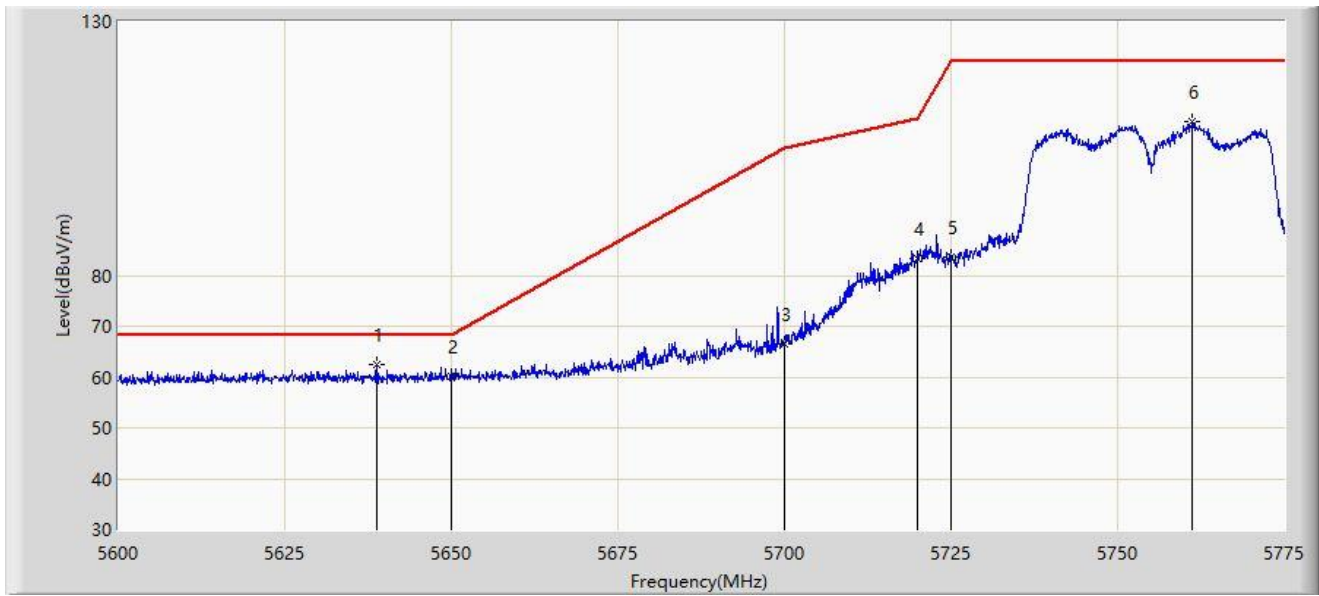


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5676.700	114.042	111.278	N/A	N/A	2.764	PK
2			5725.000	59.862	56.949	-8.338	68.200	2.913	PK
3			5734.400	61.881	59.086	-6.319	68.200	2.795	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5755MHz	

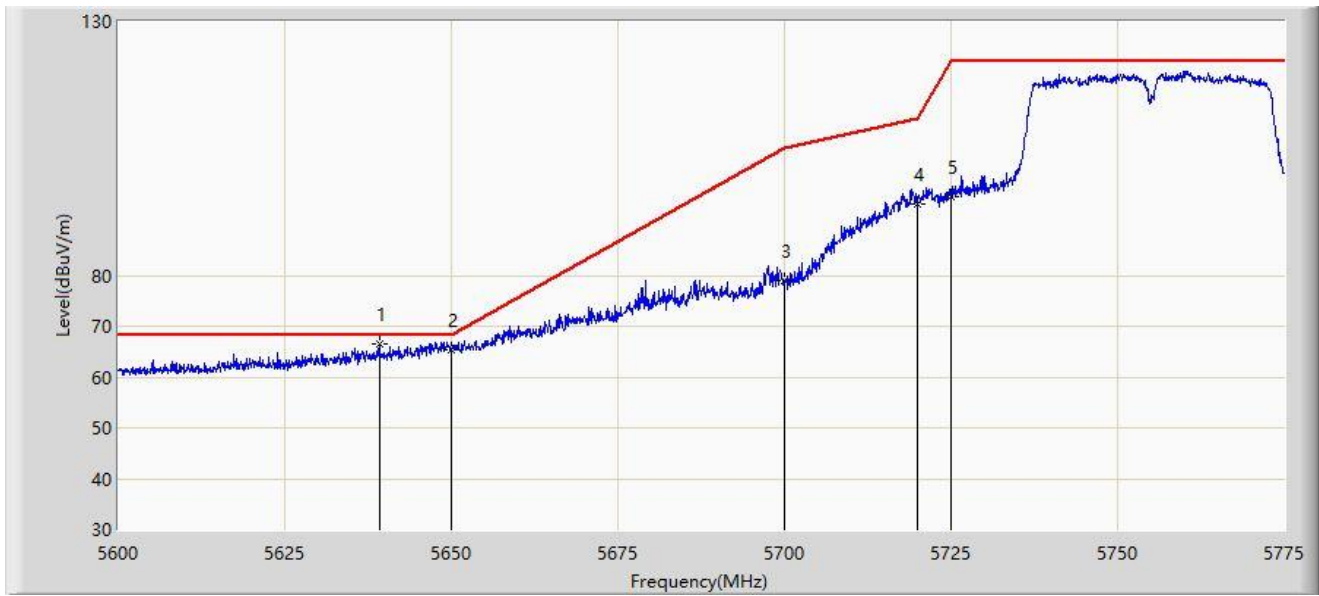


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5638.763	62.324	59.625	-5.876	68.200	2.699	PK
2			5650.000	60.085	57.432	-8.115	68.200	2.652	PK
3			5700.000	66.578	63.657	-38.622	105.200	2.921	PK
4			5720.000	83.459	80.496	-27.341	110.800	2.963	PK
5			5725.000	83.636	80.723	-38.564	122.200	2.913	PK
6			5761.263	110.155	107.185	N/A	N/A	2.971	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5755MHz	

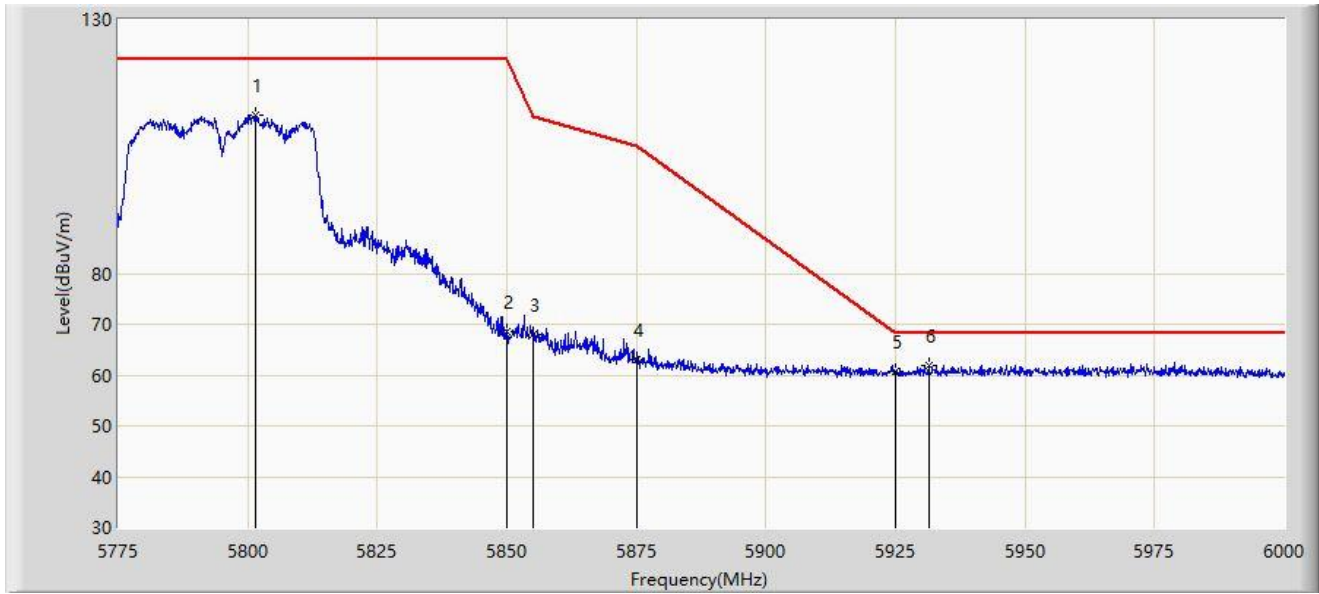


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5639.200	66.638	63.942	-1.562	68.200	2.695	PK
2			5650.000	65.417	62.764	-2.783	68.200	2.652	PK
3			5700.000	78.852	75.931	-26.348	105.200	2.921	PK
4			5720.000	93.978	91.015	-16.822	110.800	2.963	PK
5			5725.000	95.645	92.732	-26.555	122.200	2.913	PK
6		*	5925.000	100.081	96.566	N/A	N/A	3.515	PK

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).

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5795MHz	

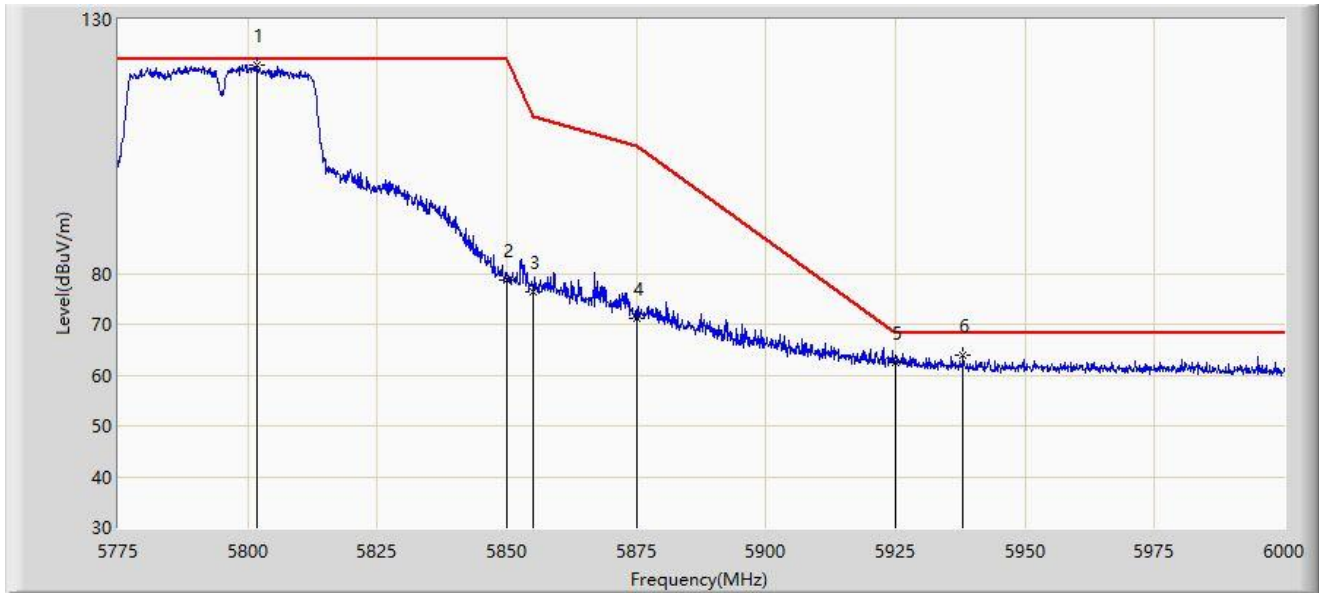


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5801.437	111.053	107.951	N/A	N/A	3.102	PK
2			5850.000	68.419	65.144	-53.781	122.200	3.275	PK
3			5855.000	68.097	64.821	-42.703	110.800	3.276	PK
4			5875.000	63.021	59.566	-42.179	105.200	3.455	PK
5			5925.000	60.656	57.141	-7.544	68.200	3.515	PK
6		*	5931.375	61.872	58.350	-6.328	68.200	3.522	PK

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).

Site: NS-AC1	Test Date: 2022/01/21
Limit: FCC_Part 15.209_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 802.11ac-VHT40 at channel 5795MHz	

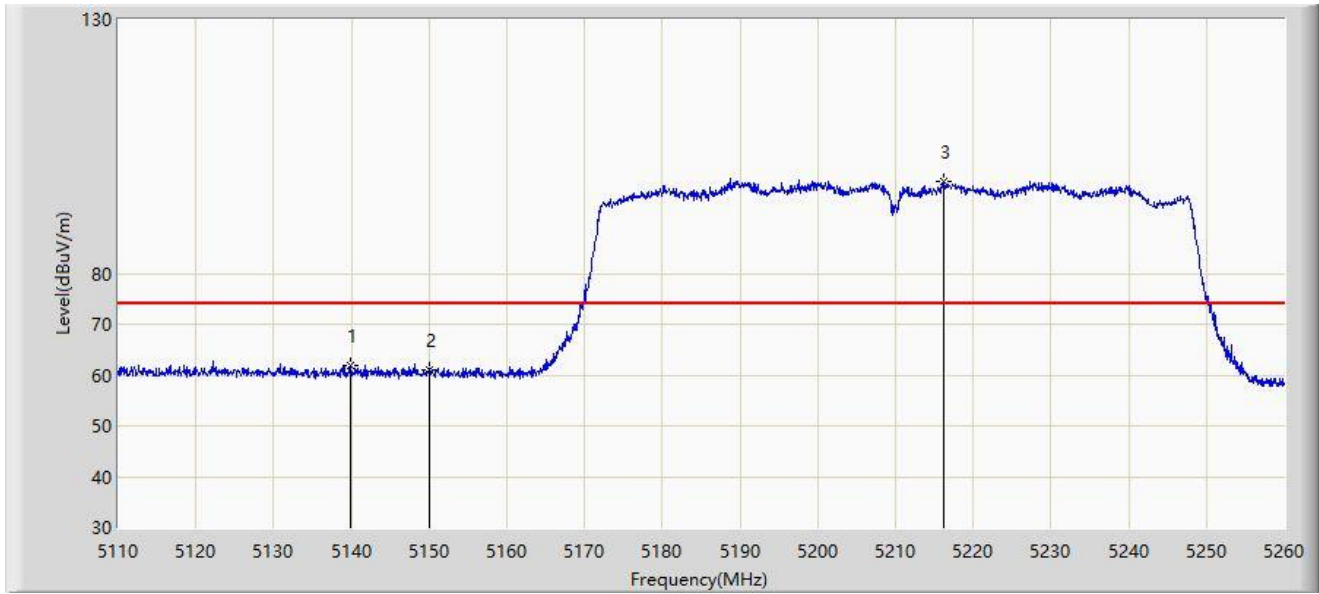


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5801.663	121.034	117.927	N/A	N/A	3.107	PK
2			5850.000	78.802	75.527	-43.398	122.200	3.275	PK
3			5855.000	76.428	73.152	-34.372	110.800	3.276	PK
4			5875.000	71.174	67.719	-34.026	105.200	3.455	PK
5			5925.000	62.477	58.962	-5.723	68.200	3.515	PK
6			5938.013	63.850	60.214	-4.350	68.200	3.636	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5210MHz	

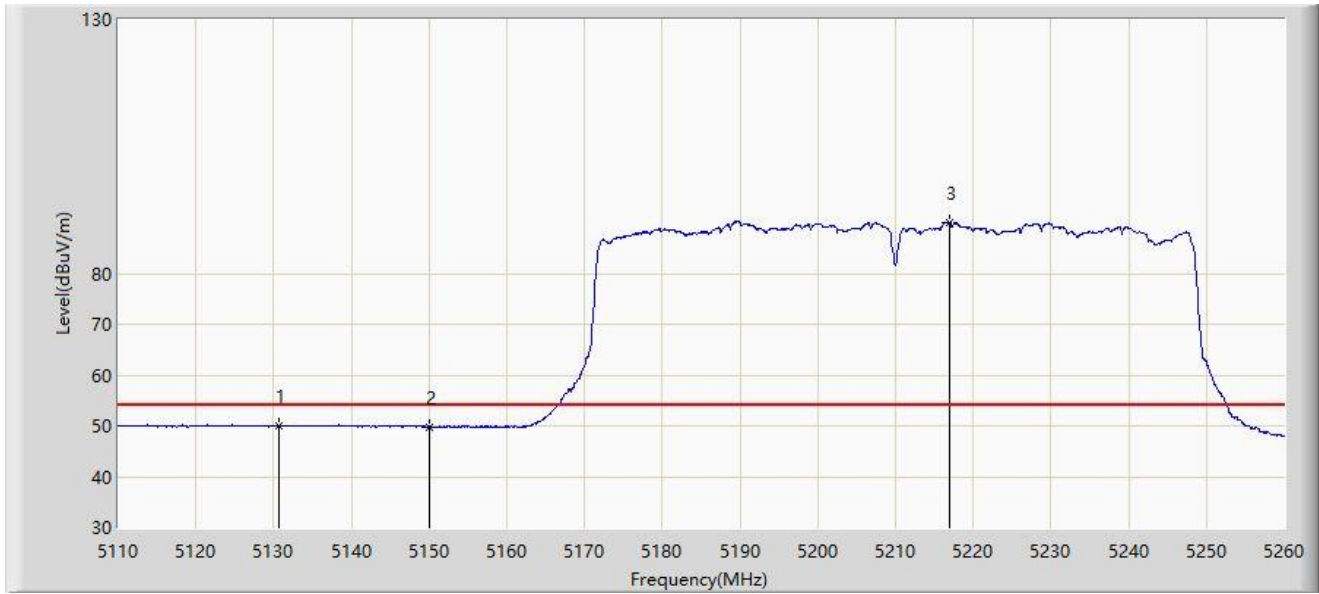


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5139.850	61.908	59.548	-12.092	74.000	2.360	PK
2			5150.000	60.892	58.526	-13.108	74.000	2.365	PK
3		*	5216.125	98.259	96.495	N/A	N/A	1.765	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5210MHz	

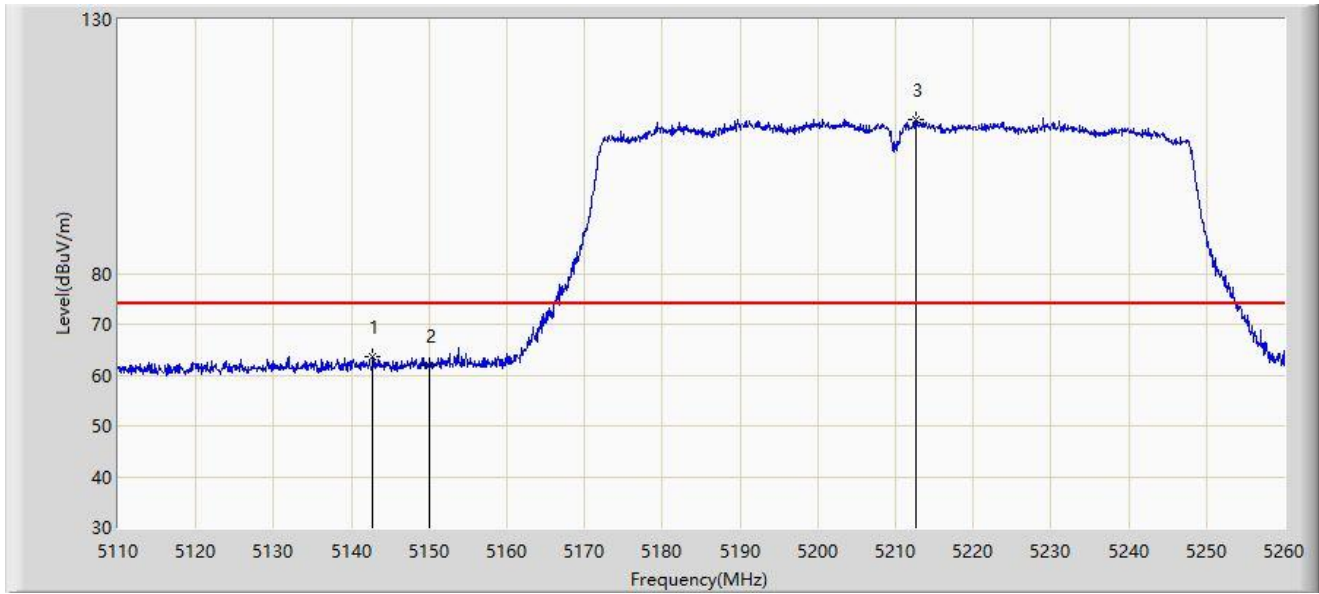


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5130.700	50.032	47.699	-3.968	54.000	2.333	AV
2			5150.000	49.845	47.479	-4.155	54.000	2.365	AV
3		*	5217.025	90.095	88.337	N/A	N/A	1.758	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5210MHz	

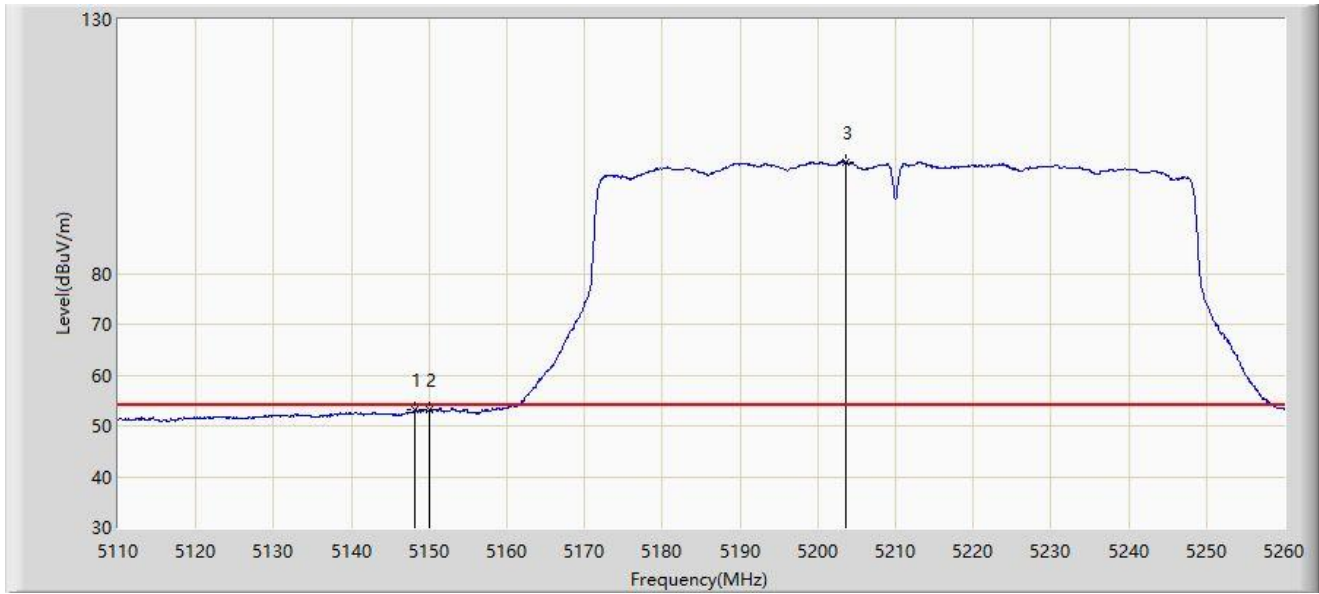


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5142.775	63.758	61.390	-10.242	74.000	2.368	PK
2			5150.000	61.824	59.458	-12.176	74.000	2.365	PK
3		*	5212.600	110.349	108.517	N/A	N/A	1.832	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5210MHz	

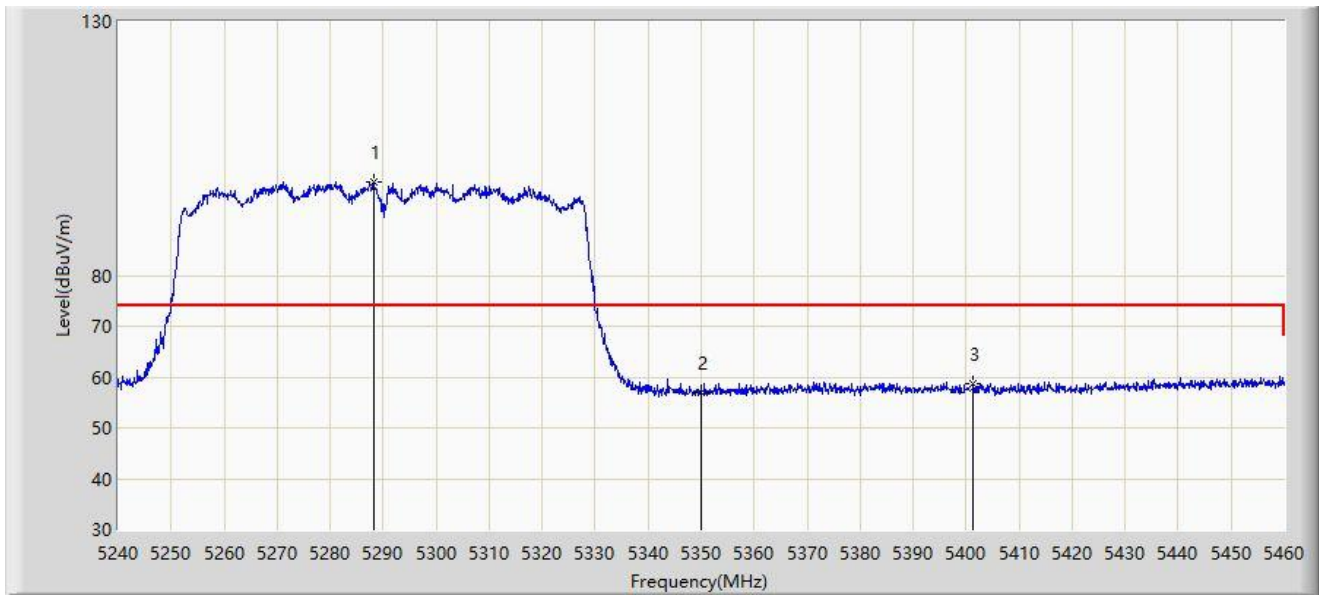


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.175	53.244	50.862	-0.756	54.000	2.381	AV
2			5150.000	53.225	50.859	-0.775	54.000	2.365	AV
3		*	5203.675	102.001	99.995	N/A	N/A	2.006	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5290MHz	

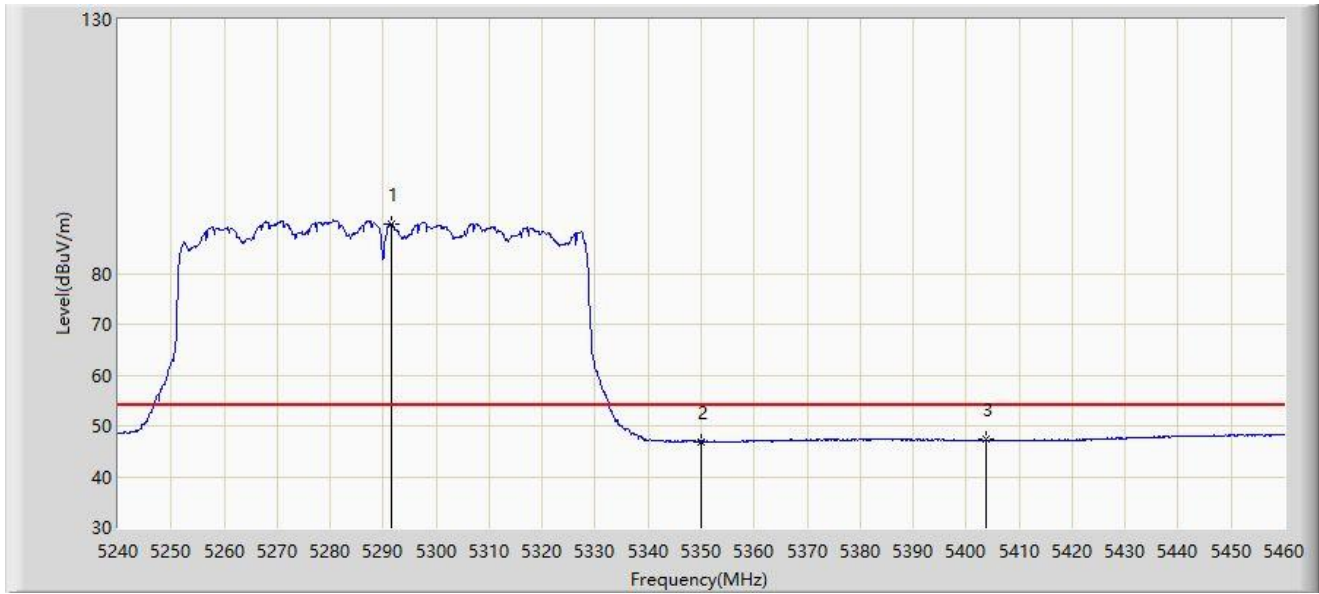


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5288.180	98.401	97.074	N/A	N/A	1.327	PK
2			5350.000	57.075	55.865	-16.925	74.000	1.210	PK
3			5401.260	58.766	57.150	-15.234	74.000	1.616	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5290MHz	

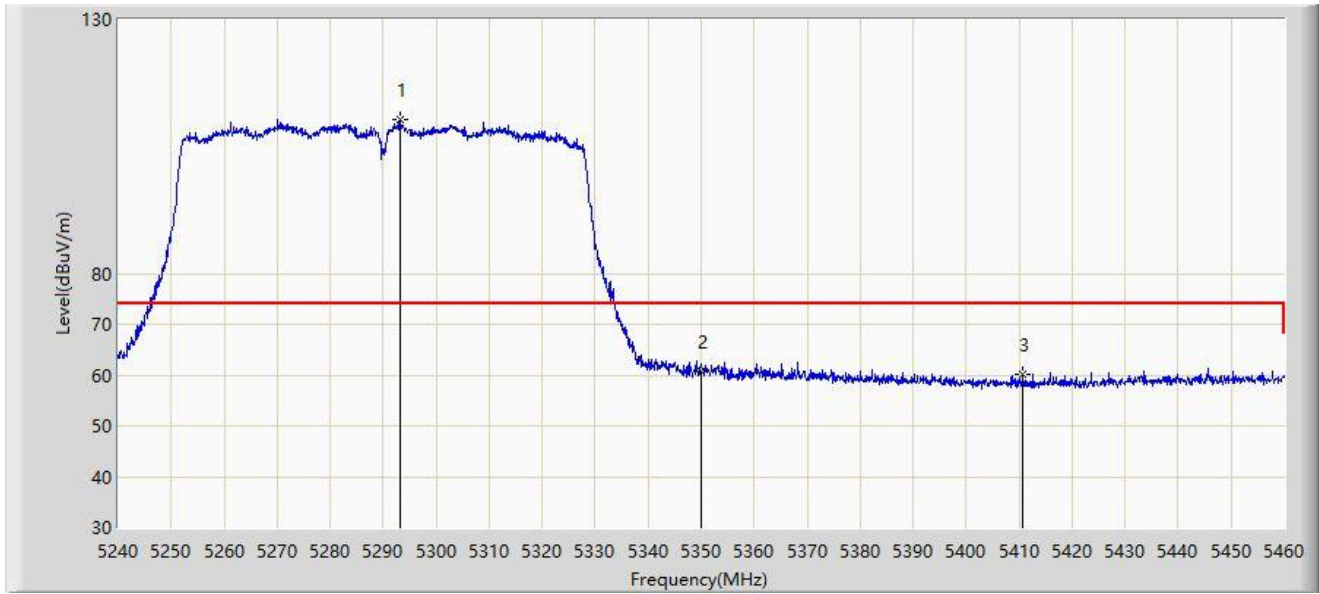


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5291.590	89.793	88.415	N/A	N/A	1.378	AV
2			5350.000	46.920	45.710	-7.080	54.000	1.210	AV
3			5403.790	47.257	45.670	-6.743	54.000	1.587	AV

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5290MHz	

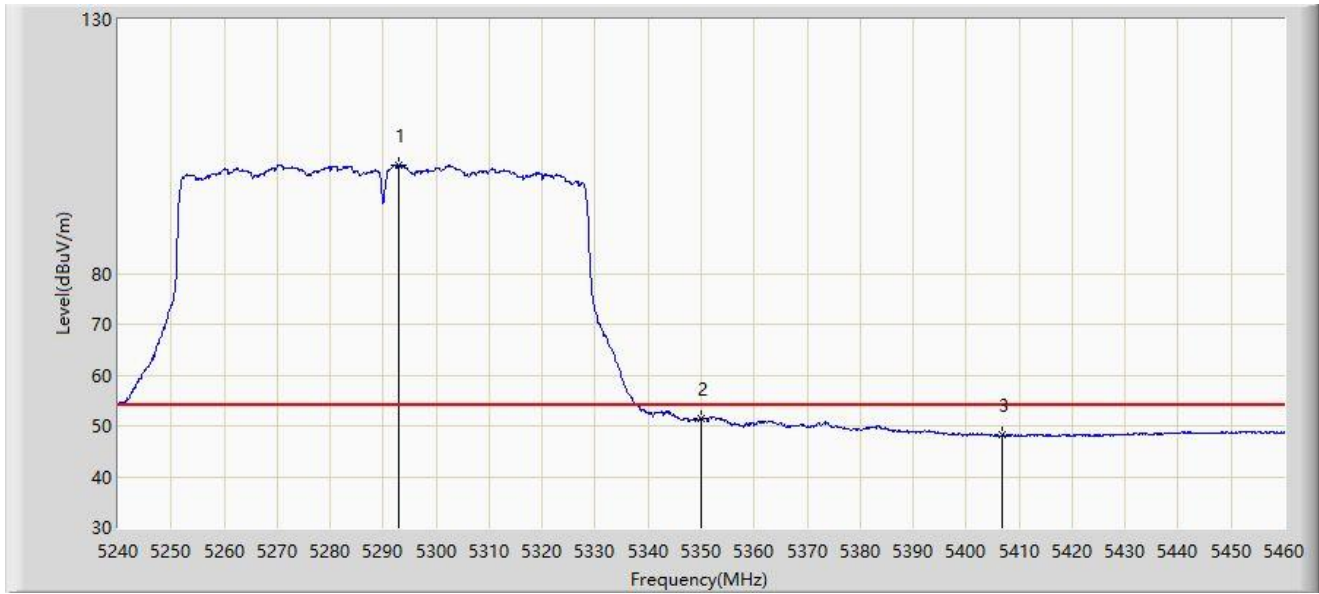


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5293.130	110.179	108.778	N/A	N/A	1.401	PK
2			5350.000	60.695	59.485	-13.305	74.000	1.210	PK
3			5410.720	60.157	58.572	-13.843	74.000	1.586	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5290MHz	

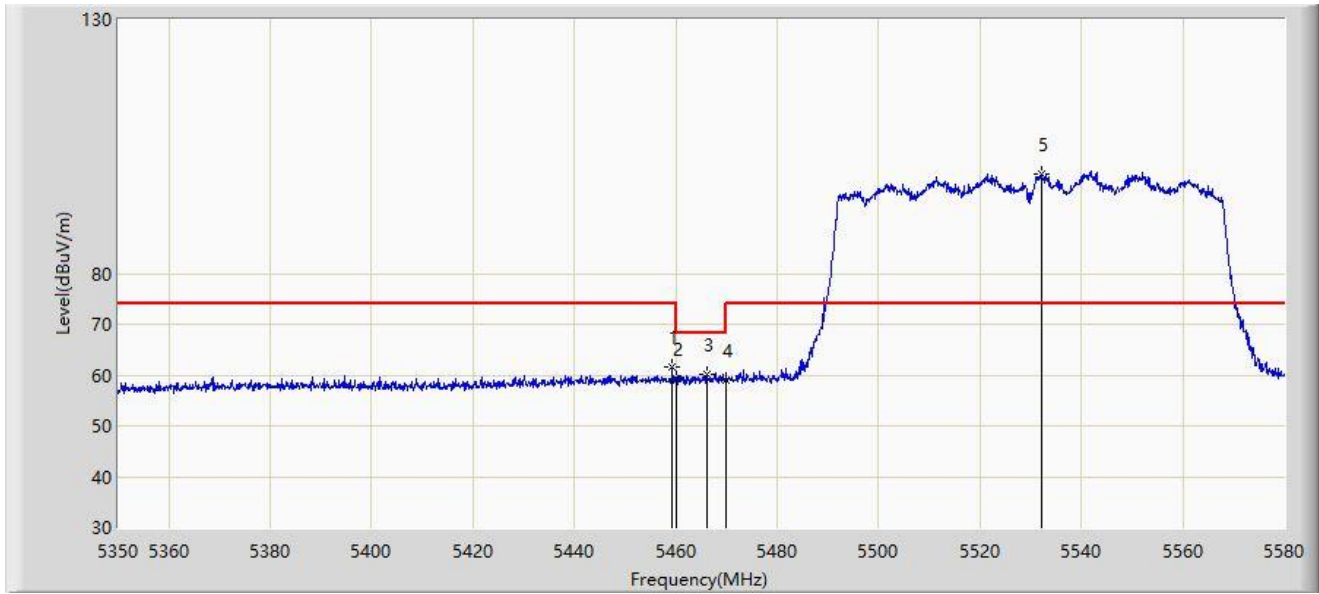


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5293.020	101.436	100.037	N/A	N/A	1.400	AV
2			5350.000	51.331	50.121	-2.669	54.000	1.210	AV
3			5406.760	48.193	46.607	-5.807	54.000	1.587	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5530MHz	

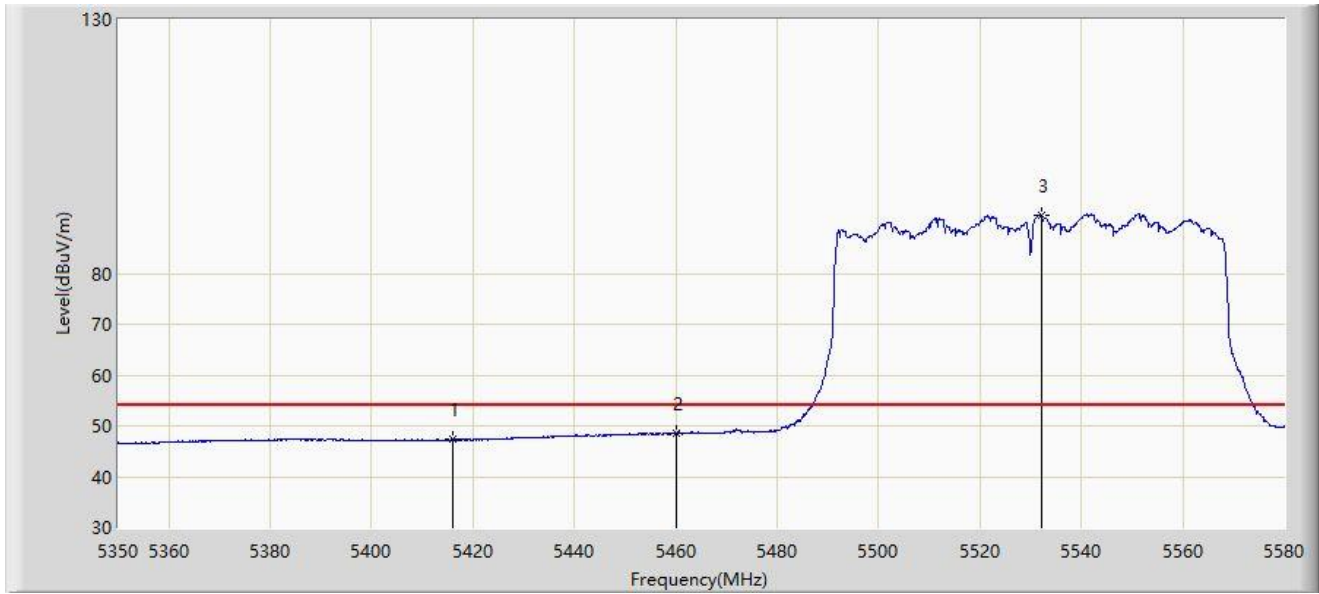


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.365	61.626	59.399	-12.374	74.000	2.228	PK
2			5460.000	59.341	57.116	-14.659	74.000	2.225	PK
3			5466.035	60.128	57.924	-8.072	68.200	2.203	PK
4			5470.000	58.908	56.718	-9.292	68.200	2.190	PK
5		*	5532.160	99.643	97.388	N/A	N/A	2.254	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5530MHz	

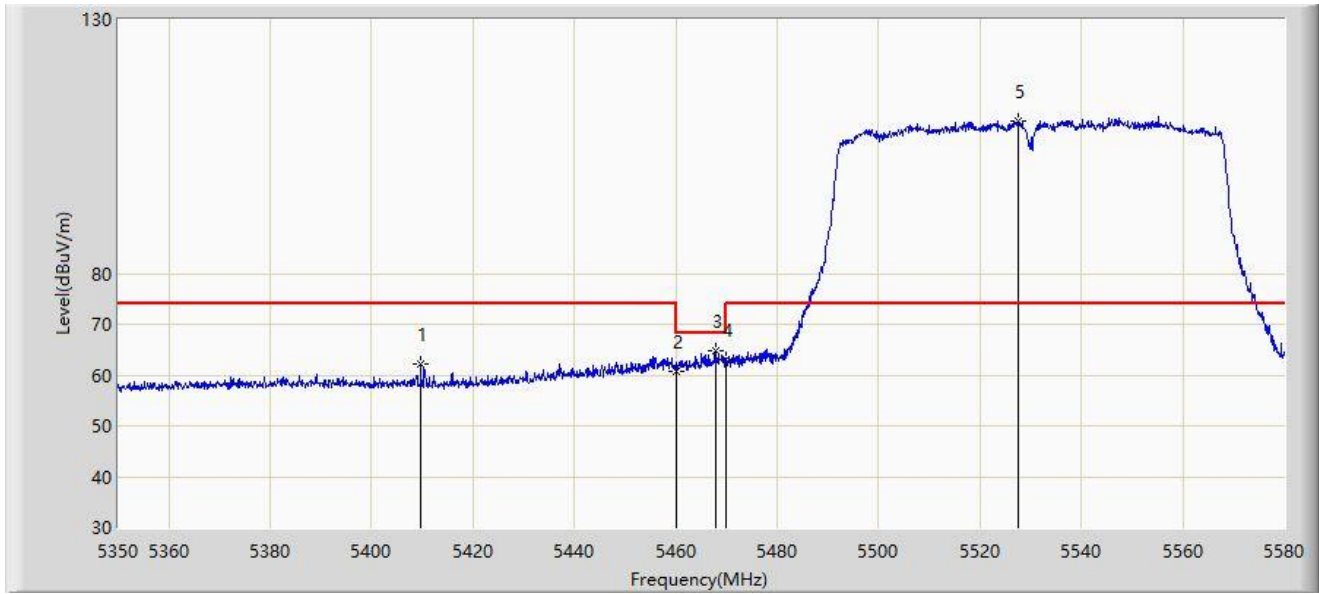


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5416.010	47.305	45.721	-6.695	54.000	1.583	AV
2			5460.000	48.425	46.200	-5.575	54.000	2.225	AV
3		*	5532.275	91.381	89.127	N/A	N/A	2.254	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5530MHz	

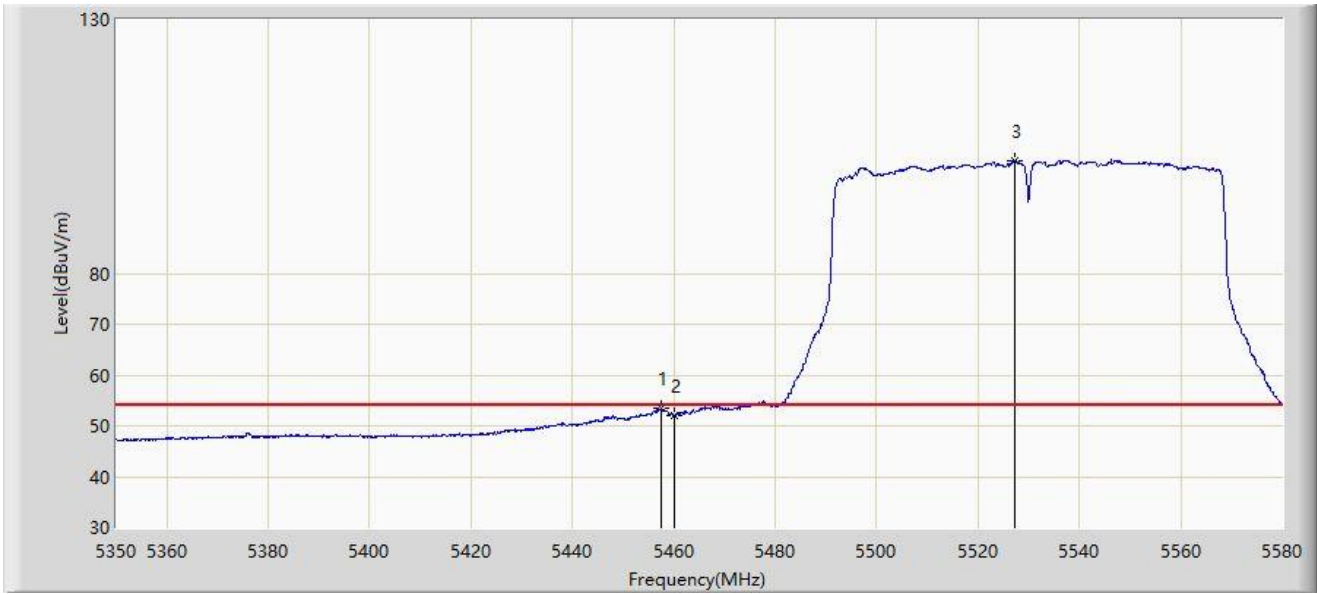


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5409.685	62.317	60.731	-11.683	74.000	1.586	PK
2			5460.000	60.869	58.644	-13.131	74.000	2.225	PK
3			5467.760	64.689	62.491	-3.511	68.200	2.198	PK
4			5470.000	62.949	60.759	-5.251	68.200	2.190	PK
5		*	5527.560	110.036	107.772	N/A	N/A	2.264	PK

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5530MHz	

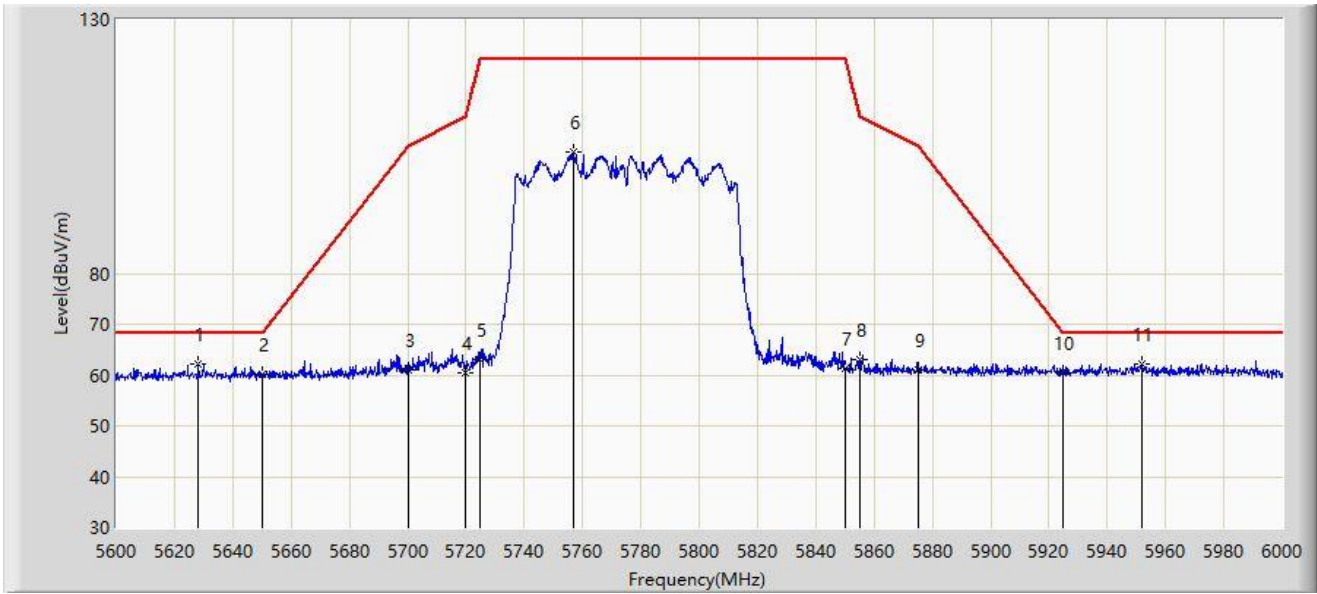


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5457.525	53.353	51.119	-0.647	54.000	2.234	AV
2			5460.000	52.080	49.855	-1.920	54.000	2.225	AV
3		*	5527.330	102.250	99.986	N/A	N/A	2.263	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5775MHz	

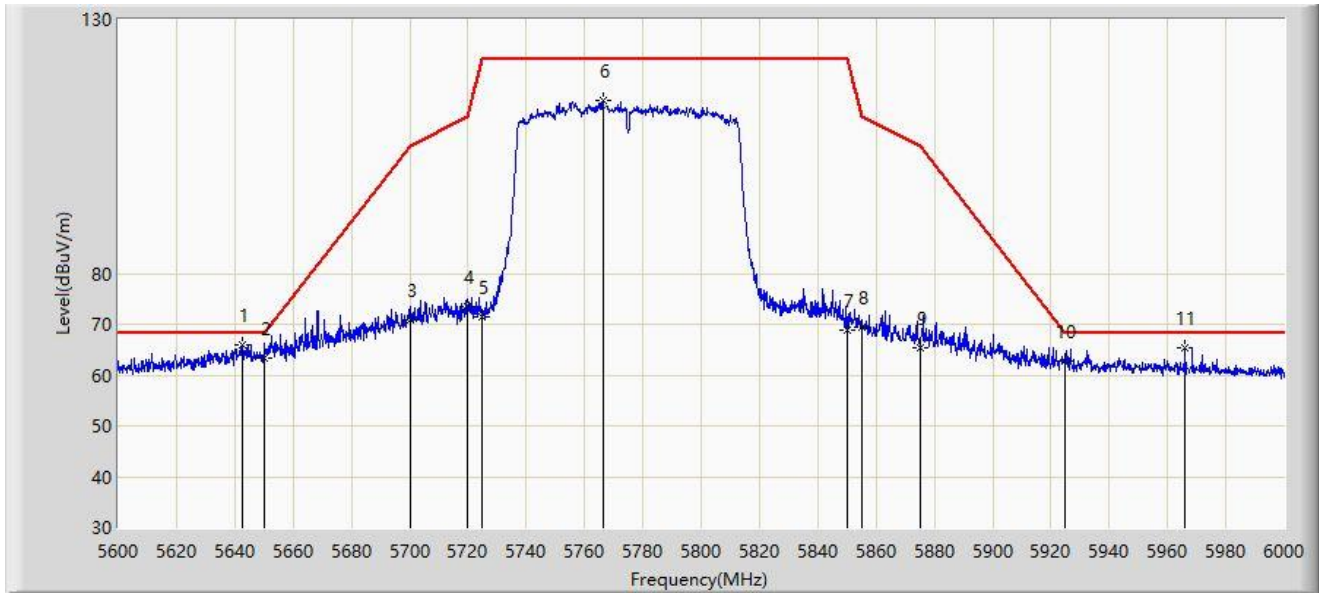


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5628.200	62.224	59.439	-5.976	68.200	2.785	PK
2			5650.000	60.270	57.617	-7.930	68.200	2.652	PK
3			5700.000	60.910	57.989	-44.290	105.200	2.921	PK
4			5720.000	60.306	57.343	-50.494	110.800	2.963	PK
5			5725.000	63.070	60.157	-59.130	122.200	2.913	PK
6			5756.800	103.909	100.991	N/A	N/A	2.917	PK
7			5850.000	61.391	58.116	-60.809	122.200	3.275	PK
8			5855.000	63.060	59.784	-47.740	110.800	3.276	PK
9			5875.000	61.001	57.546	-44.199	105.200	3.455	PK
10			5925.000	60.447	56.932	-7.753	68.200	3.515	PK
11			5951.800	62.065	58.242	-6.135	68.200	3.823	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 802.11ac-VHT80 at channel 5775MHz	

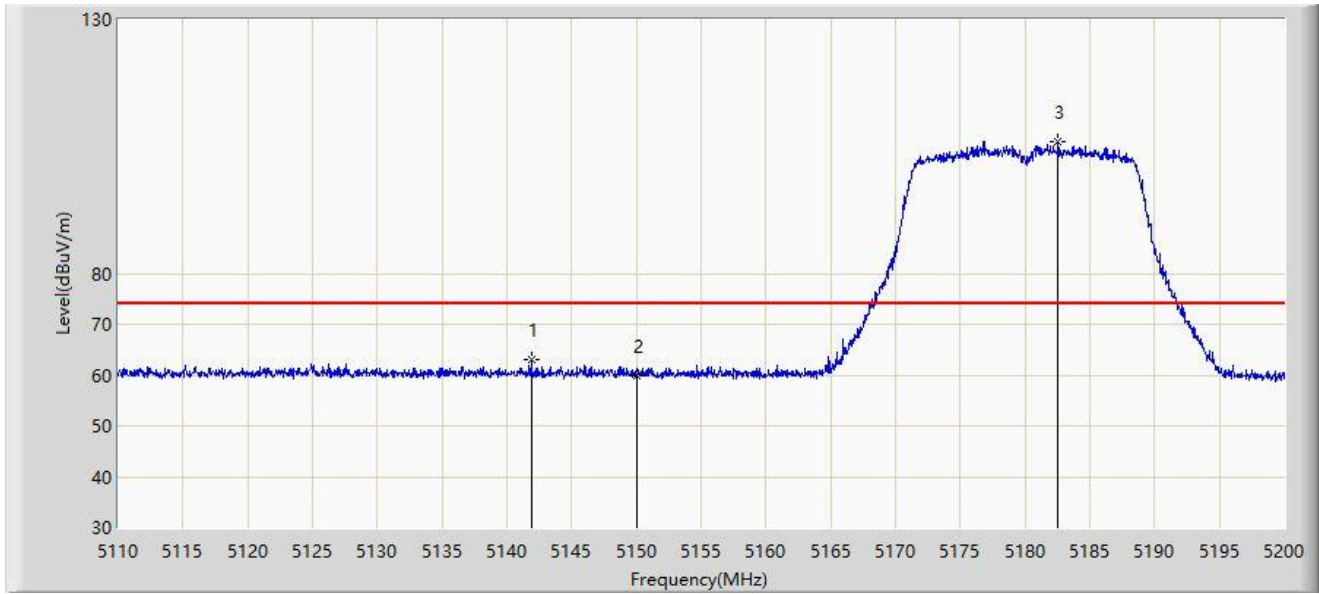


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5642.800	65.836	63.160	-2.364	68.200	2.676	PK
2			5650.000	63.316	60.663	-4.884	68.200	2.652	PK
3			5700.000	70.805	67.884	-34.395	105.200	2.921	PK
4			5720.000	73.498	70.535	-37.302	110.800	2.963	PK
5			5725.000	71.421	68.508	-50.779	122.200	2.913	PK
6			5766.200	114.147	111.182	N/A	N/A	2.965	PK
7			5850.000	68.862	65.587	-53.338	122.200	3.275	PK
8			5855.000	69.444	66.168	-41.356	110.800	3.276	PK
9			5875.000	65.218	61.763	-39.982	105.200	3.455	PK
10			5925.000	62.844	59.329	-5.356	68.200	3.515	PK
11			5966.000	65.287	61.367	-2.913	68.200	3.920	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5180MHz	

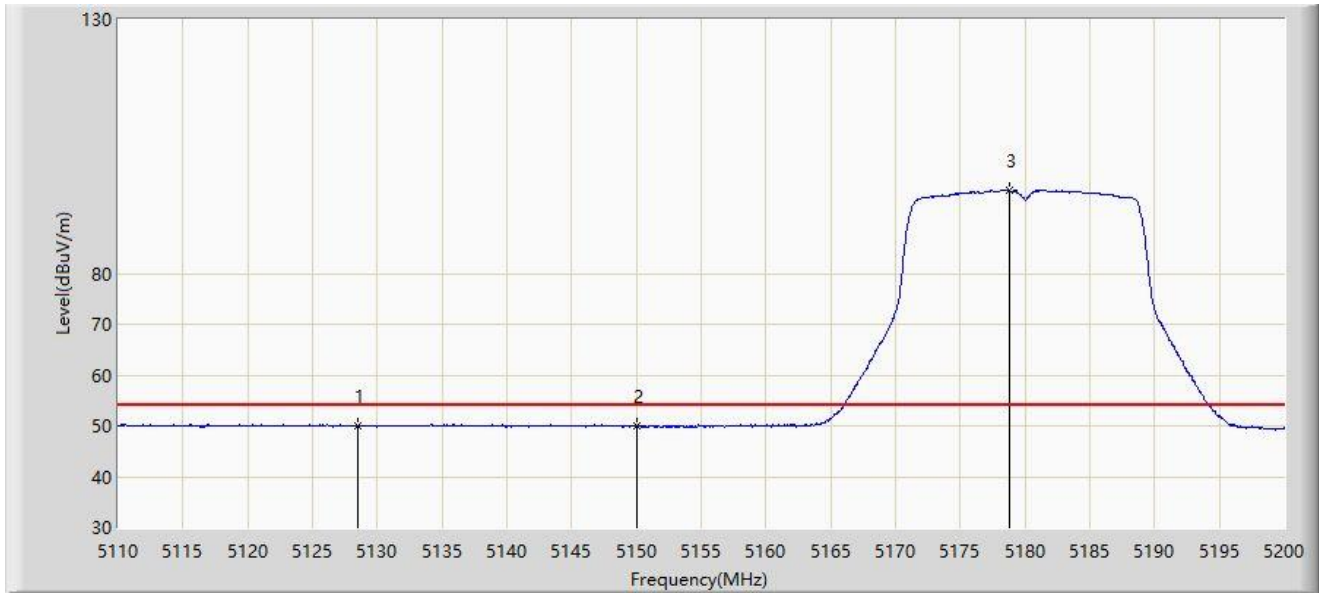


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5141.905	63.110	60.744	-10.890	74.000	2.366	PK
2			5150.000	59.904	57.538	-14.096	74.000	2.365	PK
3		*	5182.540	105.906	103.644	N/A	N/A	2.262	PK

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5180MHz	

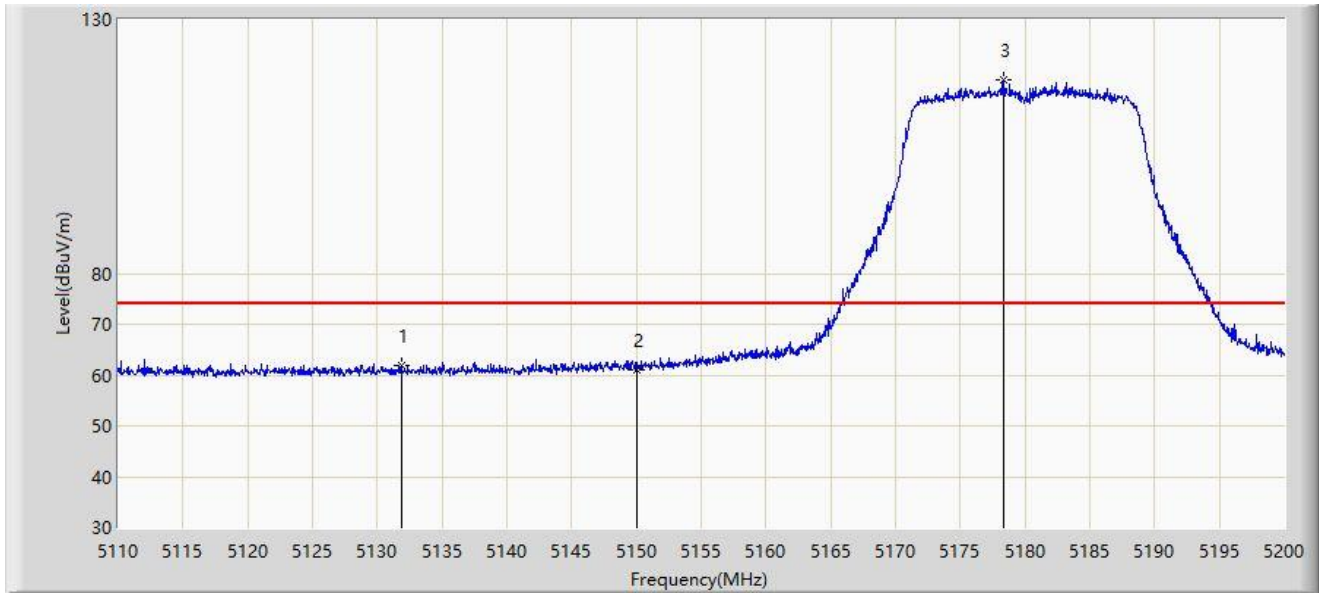


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5128.450	50.079	47.758	-3.921	54.000	2.321	AV
2			5150.000	49.943	47.577	-4.057	54.000	2.365	AV
3		*	5178.805	96.335	94.074	N/A	N/A	2.262	AV

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5180MHz	

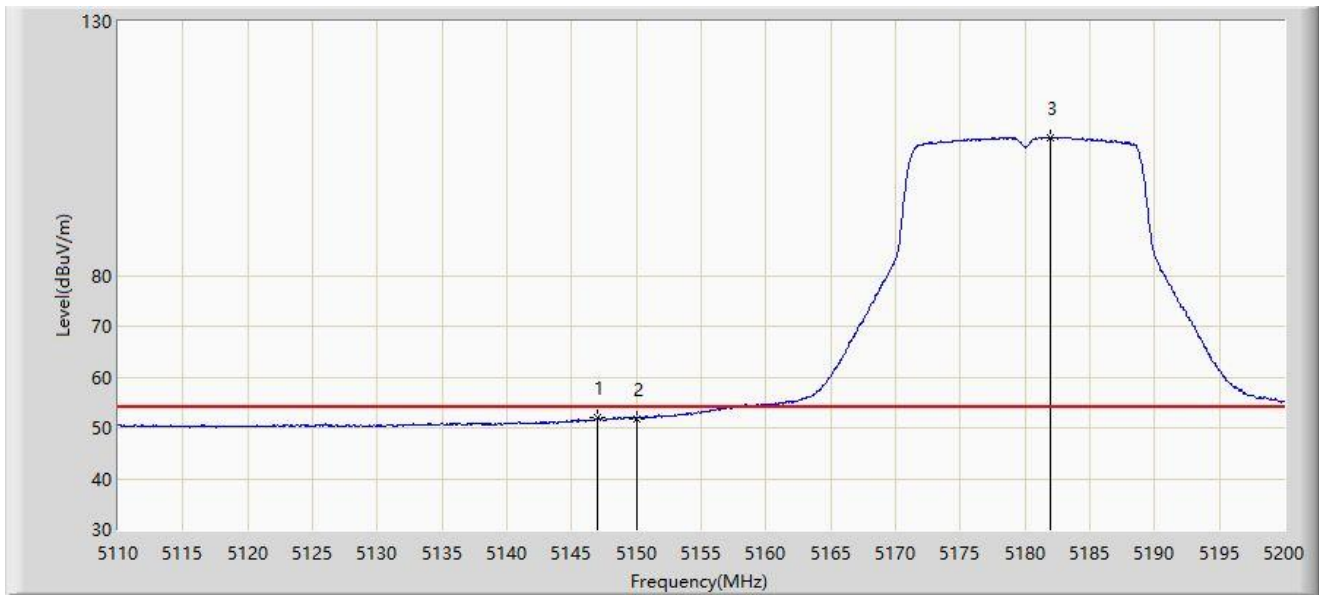


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5131.825	61.917	59.580	-12.083	74.000	2.337	PK
2			5150.000	61.122	58.756	-12.878	74.000	2.365	PK
3		*	5178.400	118.057	115.796	N/A	N/A	2.261	PK

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5180MHz	

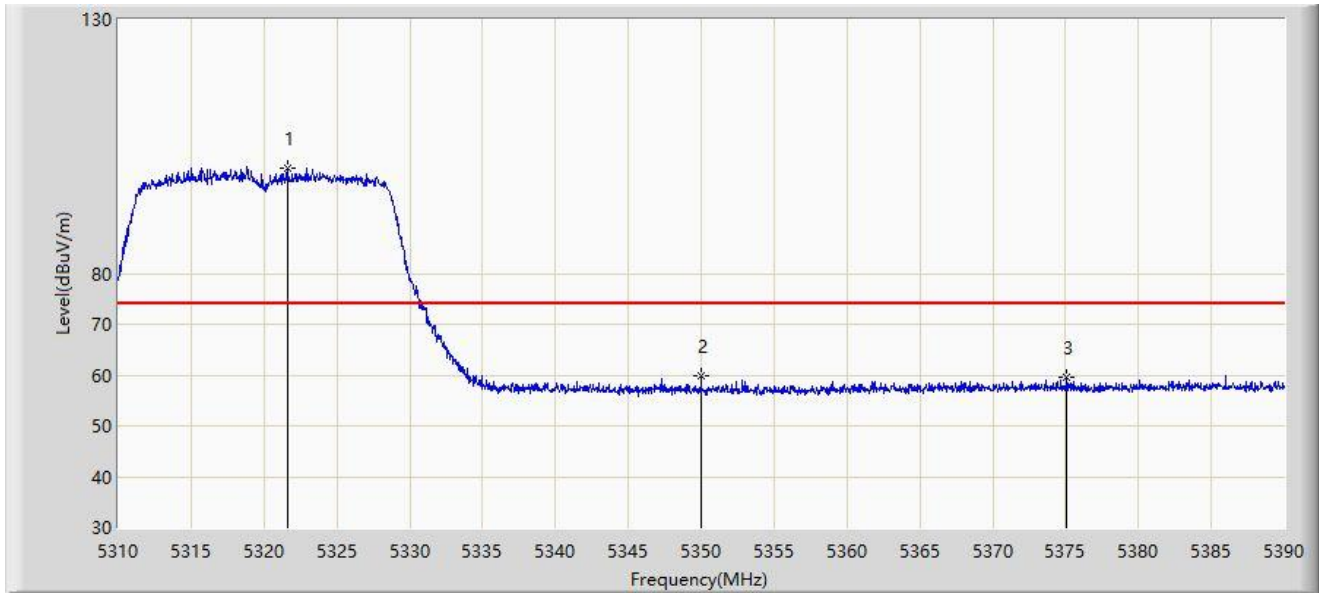


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5147.035	51.991	49.611	-2.009	54.000	2.380	AV
2			5150.000	51.880	49.514	-2.120	54.000	2.365	AV
3		*	5181.910	107.077	104.810	N/A	N/A	2.267	AV

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5320MHz	

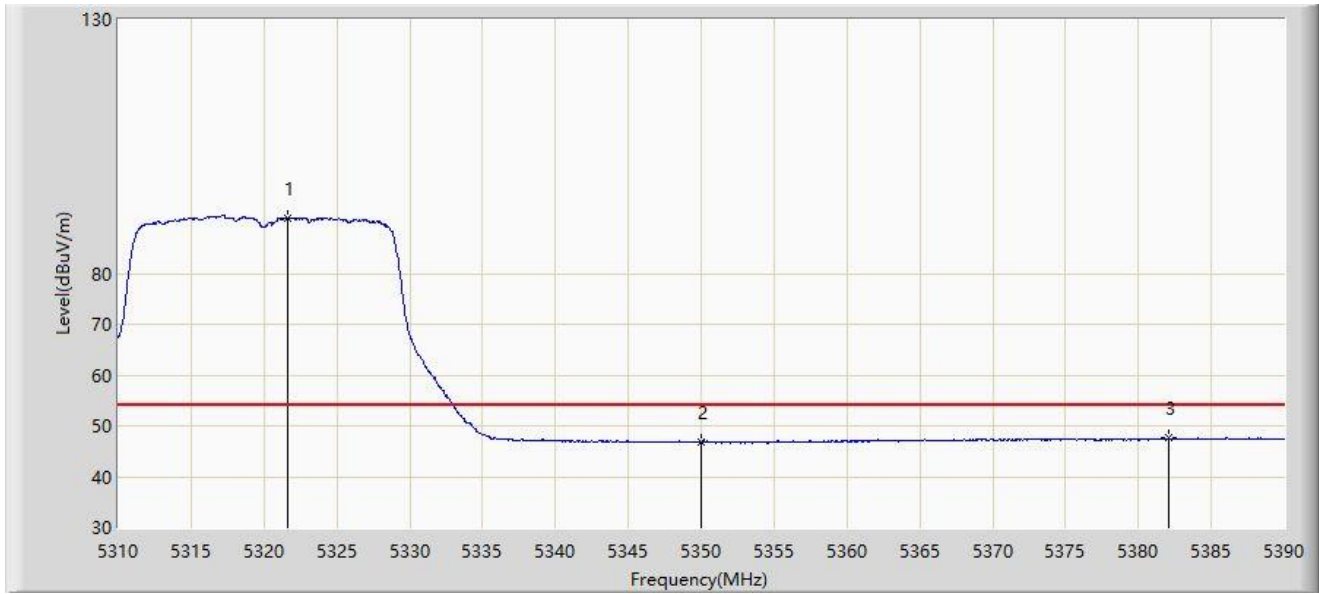


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5321.600	100.785	99.311	N/A	N/A	1.474	PK
2			5350.000	59.735	58.525	-14.265	74.000	1.210	PK
3			5375.080	59.682	57.937	-14.318	74.000	1.745	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5320MHz	

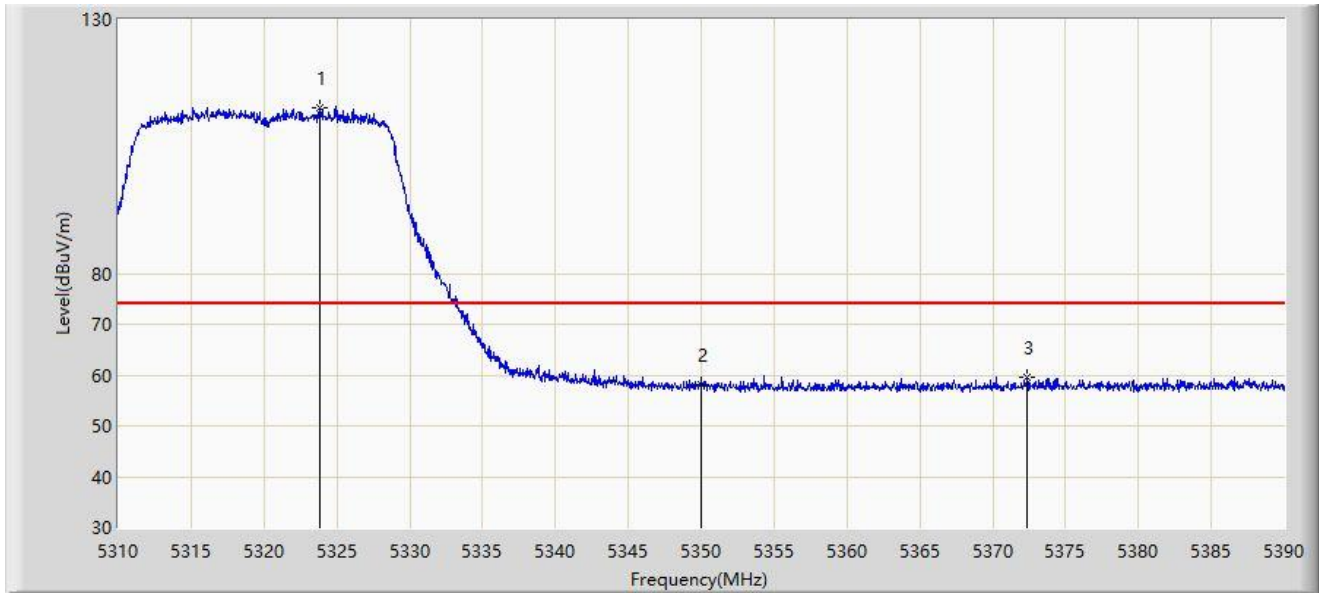


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5321.640	90.854	89.380	N/A	N/A	1.474	AV
2			5350.000	46.729	45.519	-7.271	54.000	1.210	AV
3			5382.080	47.642	45.818	-6.358	54.000	1.824	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5320MHz	

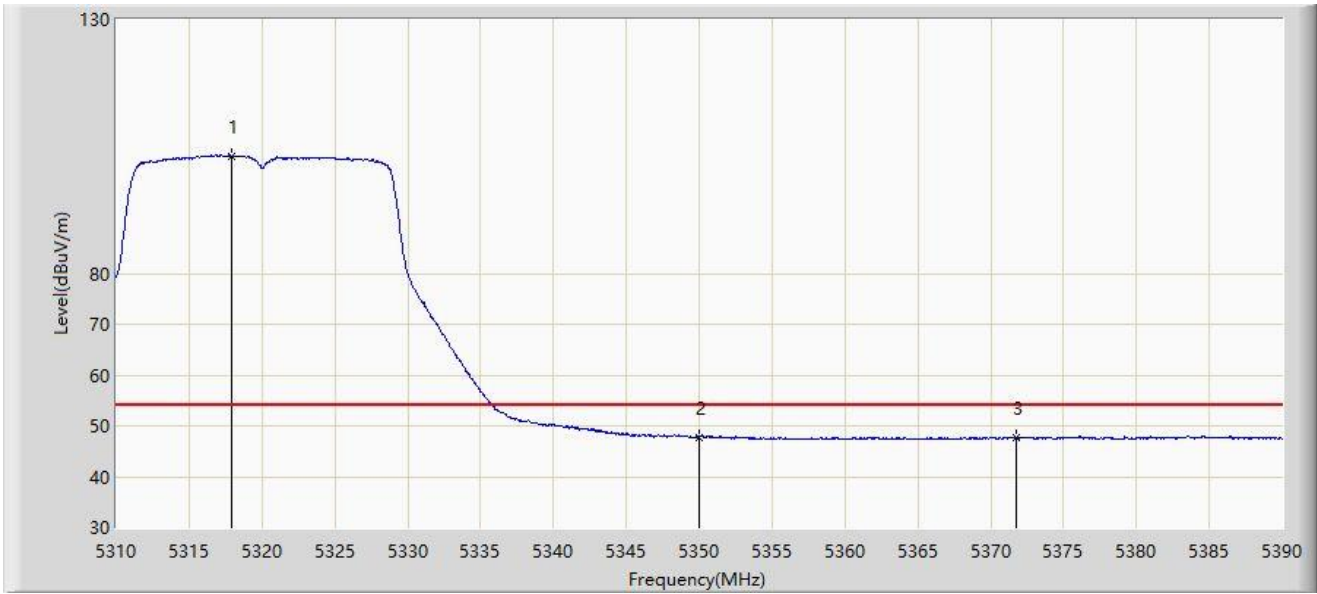


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5323.880	112.480	111.015	N/A	N/A	1.464	PK
2			5350.000	58.100	56.890	-15.900	74.000	1.210	PK
3			5372.400	59.526	57.811	-14.474	74.000	1.714	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5320MHz	

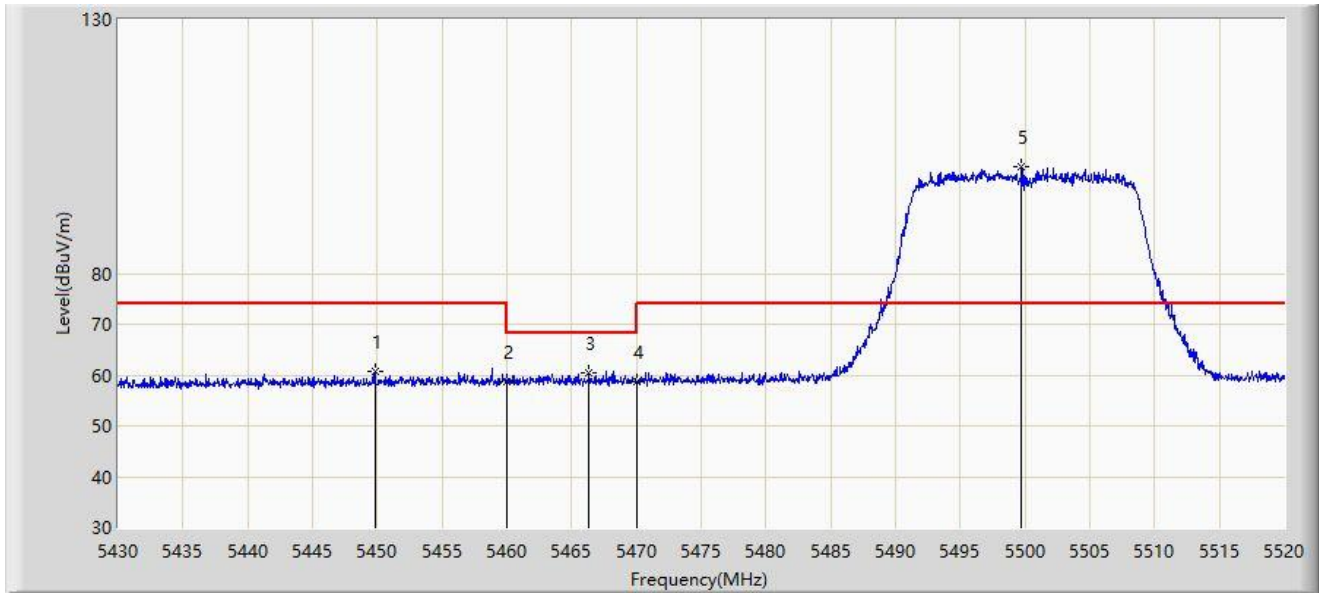


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5317.920	103.176	101.688	N/A	N/A	1.488	AV
2			5350.000	47.802	46.592	-6.198	54.000	1.210	AV
3			5371.720	47.645	45.938	-6.355	54.000	1.707	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5500MHz	

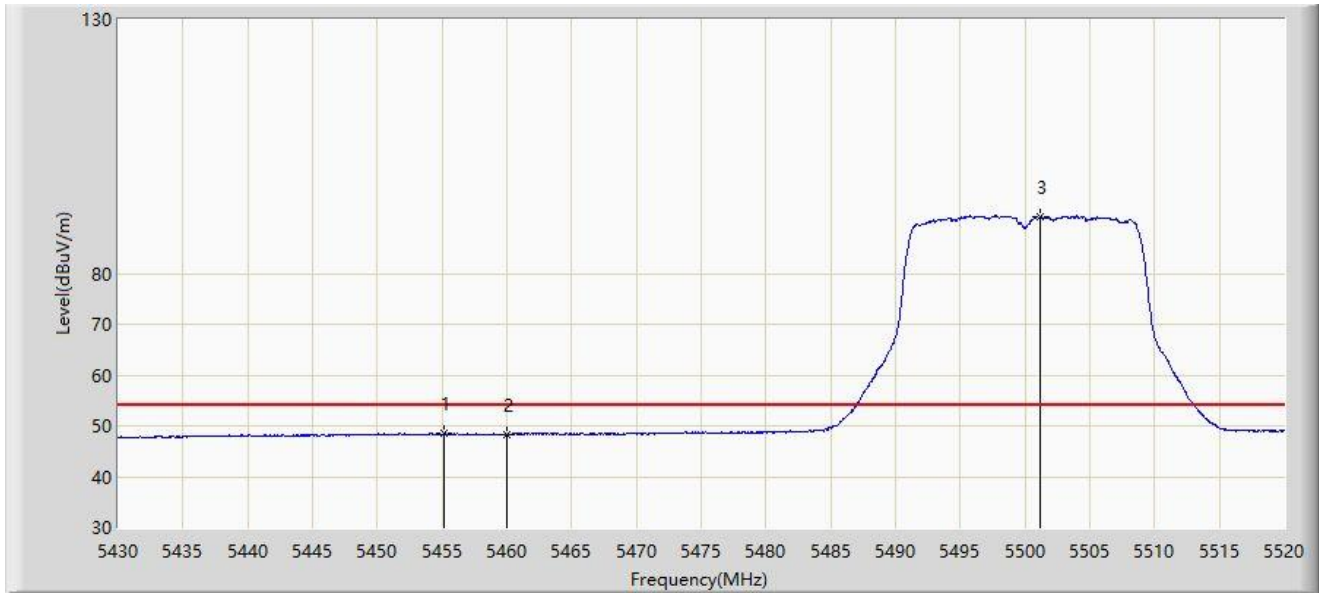


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5449.800	60.778	58.580	-13.222	74.000	2.198	PK
2			5460.000	58.627	56.402	-15.373	74.000	2.225	PK
3			5466.360	60.454	58.251	-7.746	68.200	2.203	PK
4			5470.000	58.617	56.427	-9.583	68.200	2.190	PK
5		*	5499.750	101.003	98.666	N/A	N/A	2.337	PK

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

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

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5500MHz	

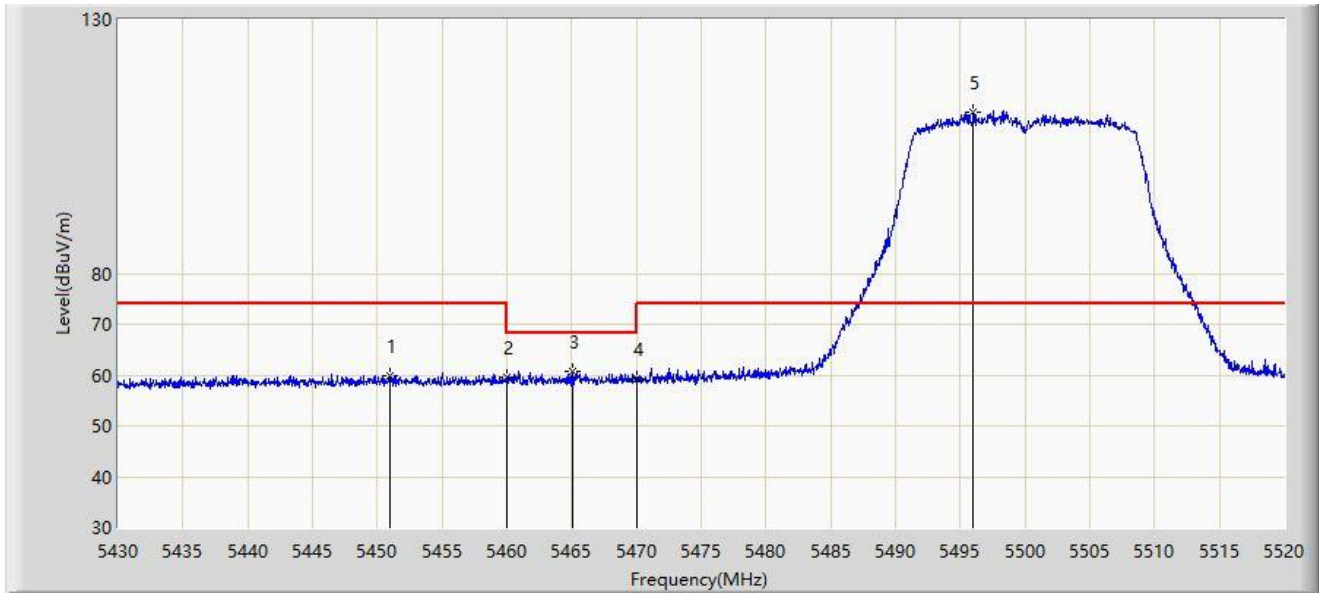


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5455.200	48.516	46.274	-5.484	54.000	2.242	AV
2			5460.000	48.335	46.110	-5.665	54.000	2.225	AV
3		*	5501.190	91.049	88.728	N/A	N/A	2.321	AV

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5500MHz	

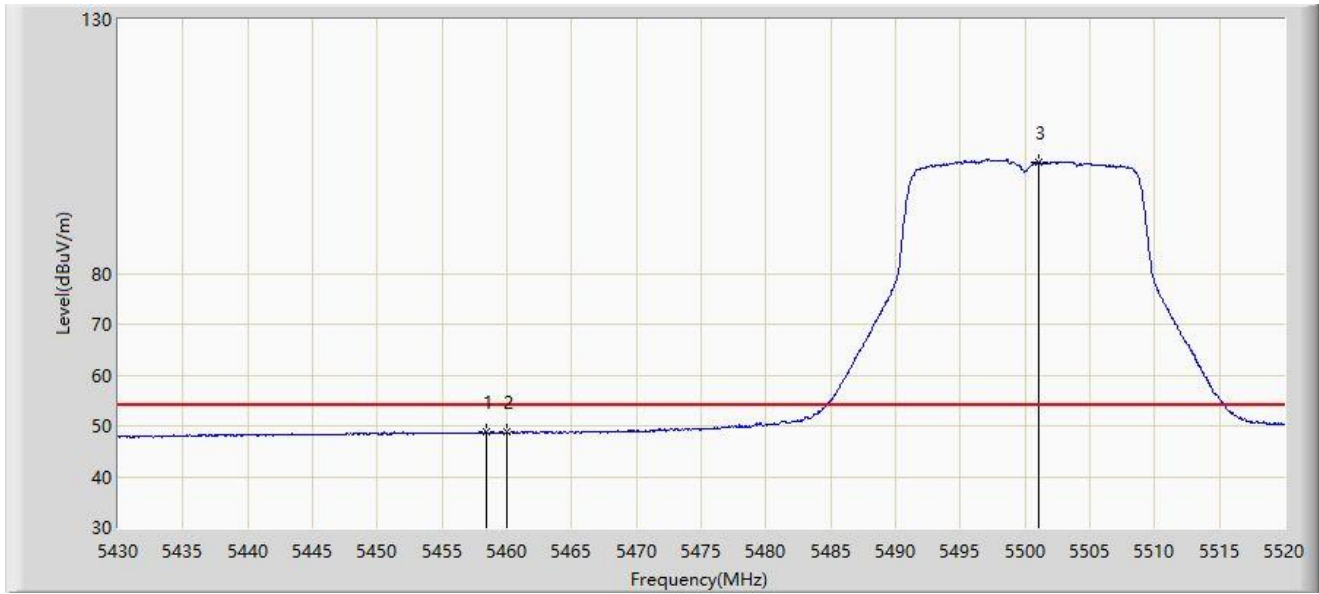


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5450.925	59.799	57.588	-14.201	74.000	2.211	PK
2			5460.000	59.441	57.216	-14.559	74.000	2.225	PK
3			5465.055	60.676	58.469	-7.524	68.200	2.207	PK
4			5470.000	59.374	57.184	-8.826	68.200	2.190	PK
5		*	5496.015	111.688	109.309	N/A	N/A	2.379	PK

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).

Site: NS-AC1	Test Date: 2022/01/18
Limit: FCC_Part 15.209_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 5500MHz	

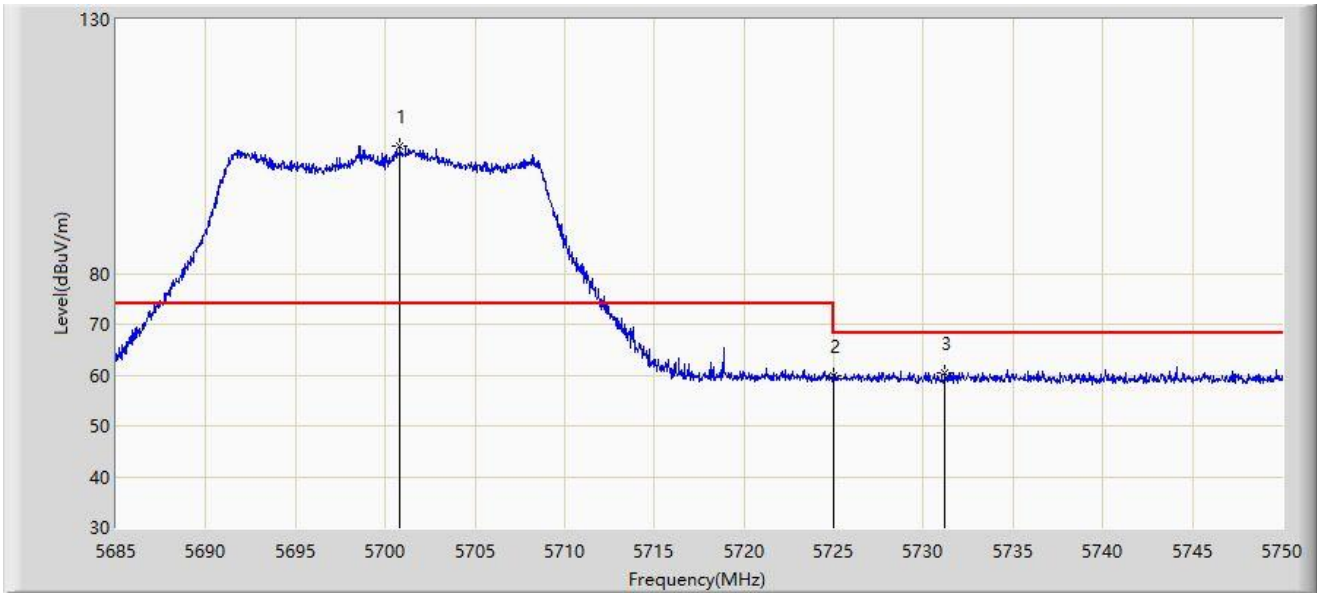


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5458.395	48.860	46.629	-5.140	54.000	2.231	AV
2			5460.000	48.715	46.490	-5.285	54.000	2.225	AV
3		*	5501.100	101.896	99.574	N/A	N/A	2.322	AV

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

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

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5700MHz	

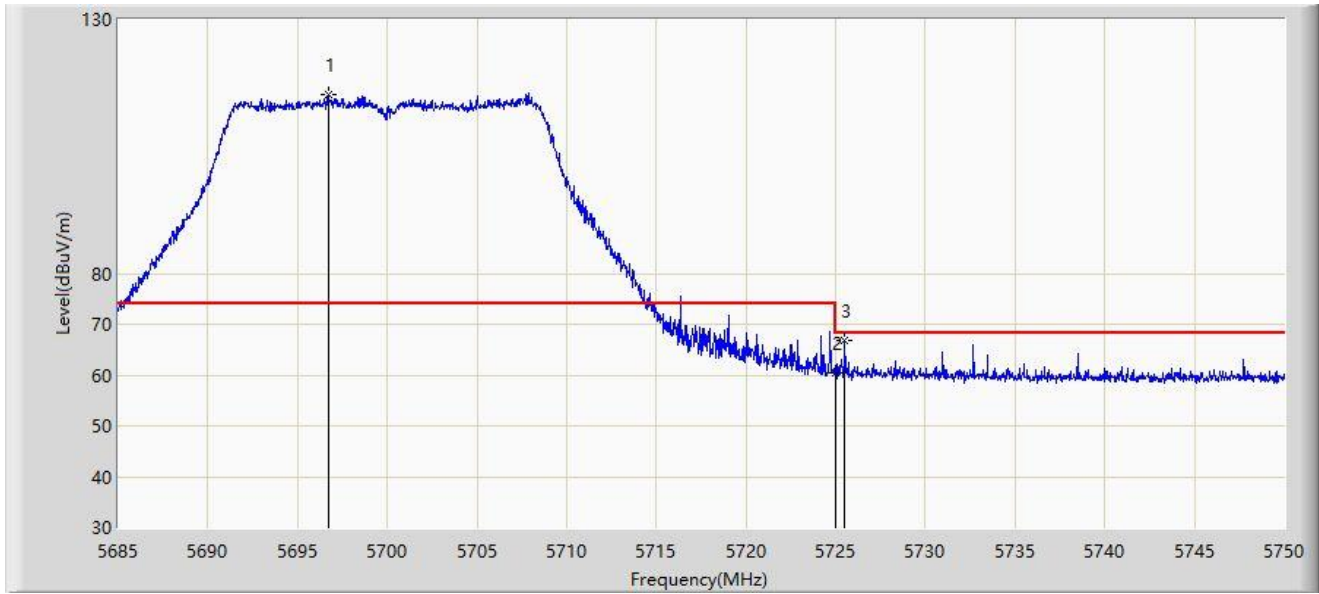


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5700.828	105.138	102.203	N/A	N/A	2.934	PK
2			5725.000	59.882	56.969	-8.318	68.200	2.913	PK
3			5731.215	60.306	57.470	-7.894	68.200	2.836	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5700MHz	

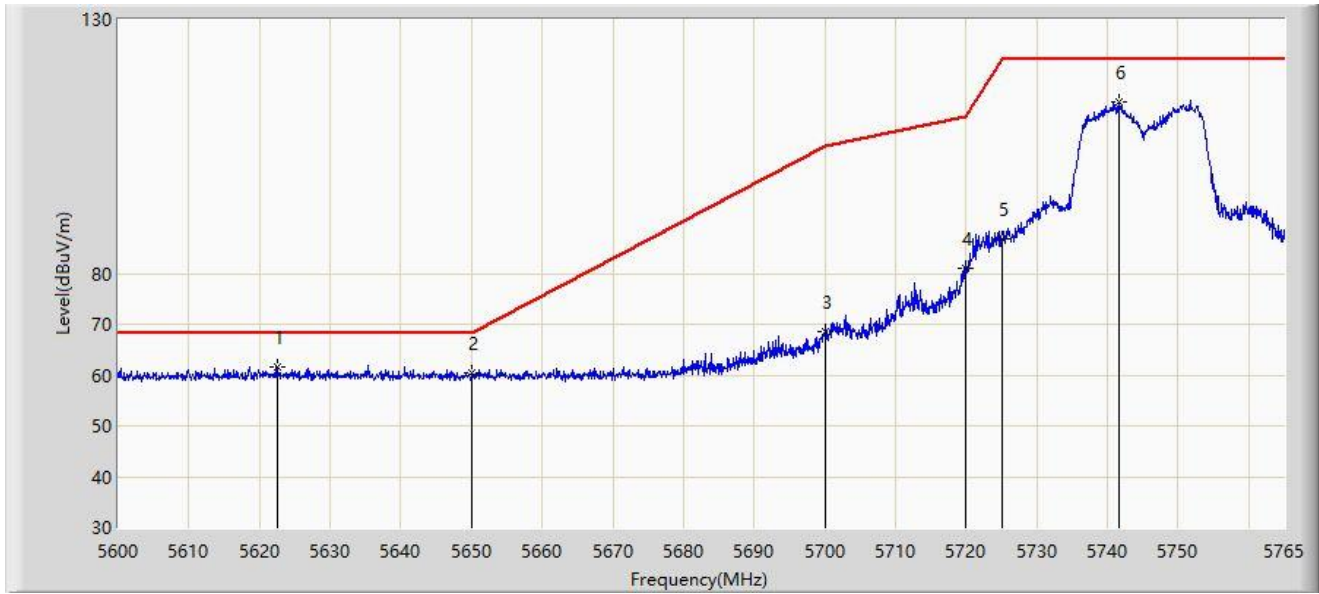


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5696.732	115.344	112.478	N/A	N/A	2.866	PK
2			5725.000	60.483	57.570	-7.717	68.200	2.913	PK
3			5725.495	66.873	63.965	-1.327	68.200	2.908	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5745MHz	

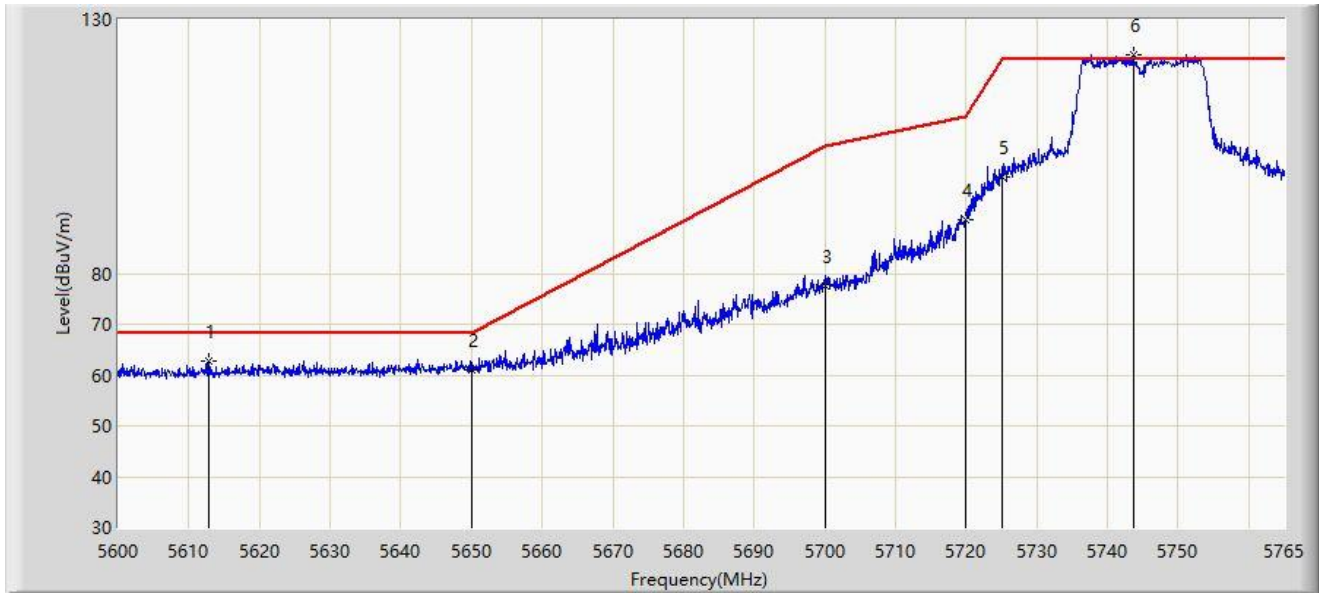


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5622.440	61.534	58.743	-6.666	68.200	2.791	PK
2			5650.000	60.373	57.720	-7.827	68.200	2.652	PK
3			5700.000	68.518	65.597	-36.682	105.200	2.921	PK
4			5720.000	81.143	78.180	-29.657	110.800	2.963	PK
5			5725.000	86.753	83.840	-35.447	122.200	2.913	PK
6			5741.652	113.814	111.113	N/A	N/A	2.702	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5745MHz	

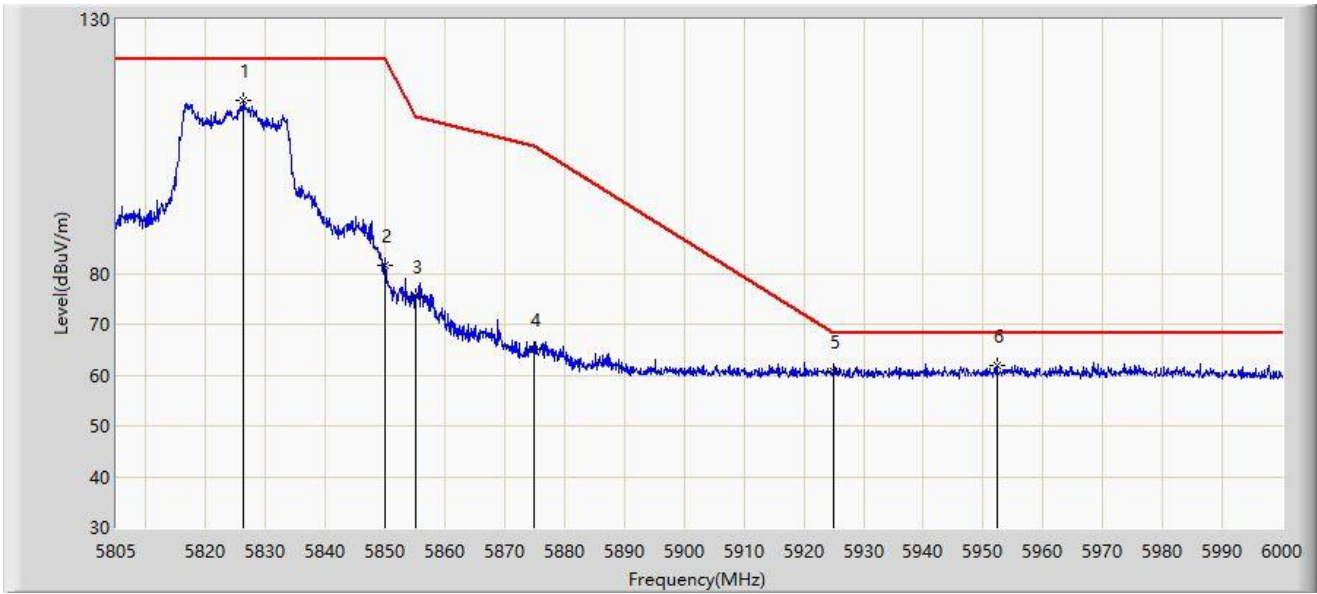


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5612.870	62.626	60.007	-5.574	68.200	2.618	PK
2			5650.000	60.994	58.341	-7.206	68.200	2.652	PK
3			5700.000	77.424	74.503	-27.776	105.200	2.921	PK
4			5720.000	90.639	87.676	-20.161	110.800	2.963	PK
5			5725.000	99.122	96.209	-23.078	122.200	2.913	PK
6		*	5743.632	123.130	120.436	N/A	N/A	2.694	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5825MHz	

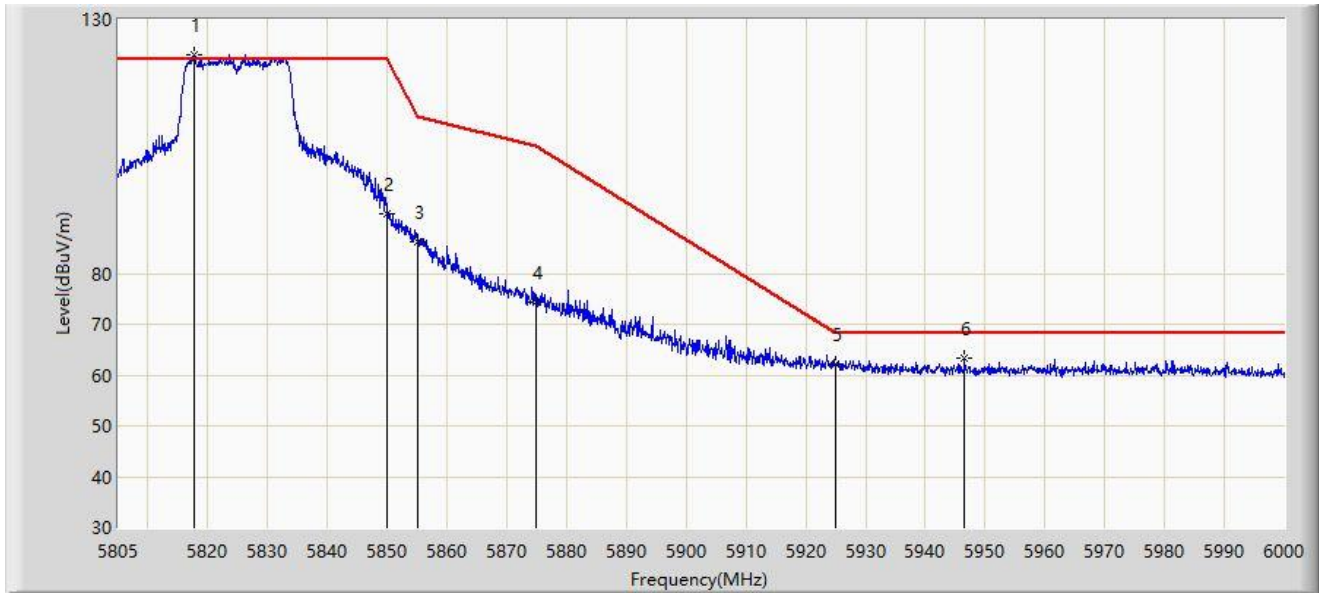


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5826.158	113.932	110.670	N/A	N/A	3.262	PK
2			5850.000	81.634	78.359	-40.566	122.200	3.275	PK
3			5855.000	75.546	72.270	-35.254	110.800	3.276	PK
4			5875.000	65.184	61.729	-40.016	105.200	3.455	PK
5			5925.000	60.846	57.331	-7.354	68.200	3.515	PK
6		*	5952.322	61.913	58.086	-6.287	68.200	3.827	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5825MHz	

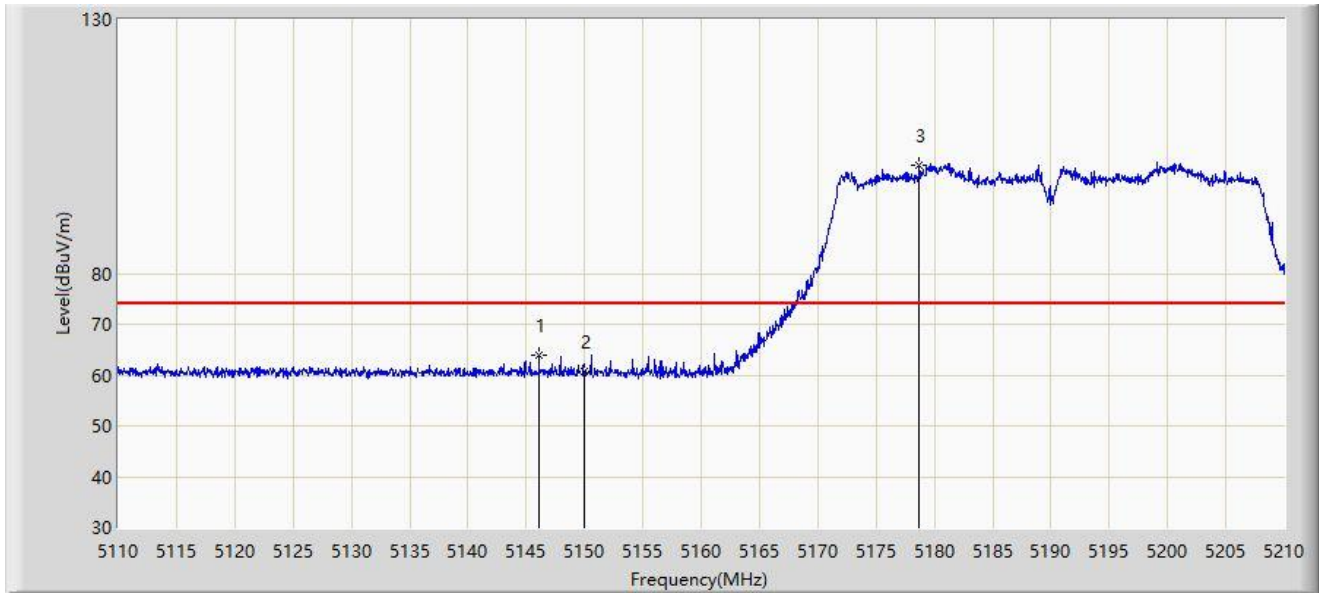


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5817.675	123.072	119.781	N/A	N/A	3.291	PK
2			5850.000	91.826	88.551	-30.374	122.200	3.275	PK
3			5855.000	86.196	82.920	-24.604	110.800	3.276	PK
4			5875.000	74.462	71.007	-30.738	105.200	3.455	PK
5			5925.000	62.110	58.595	-6.090	68.200	3.515	PK
6			5946.570	63.271	59.488	-4.929	68.200	3.783	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5190MHz	

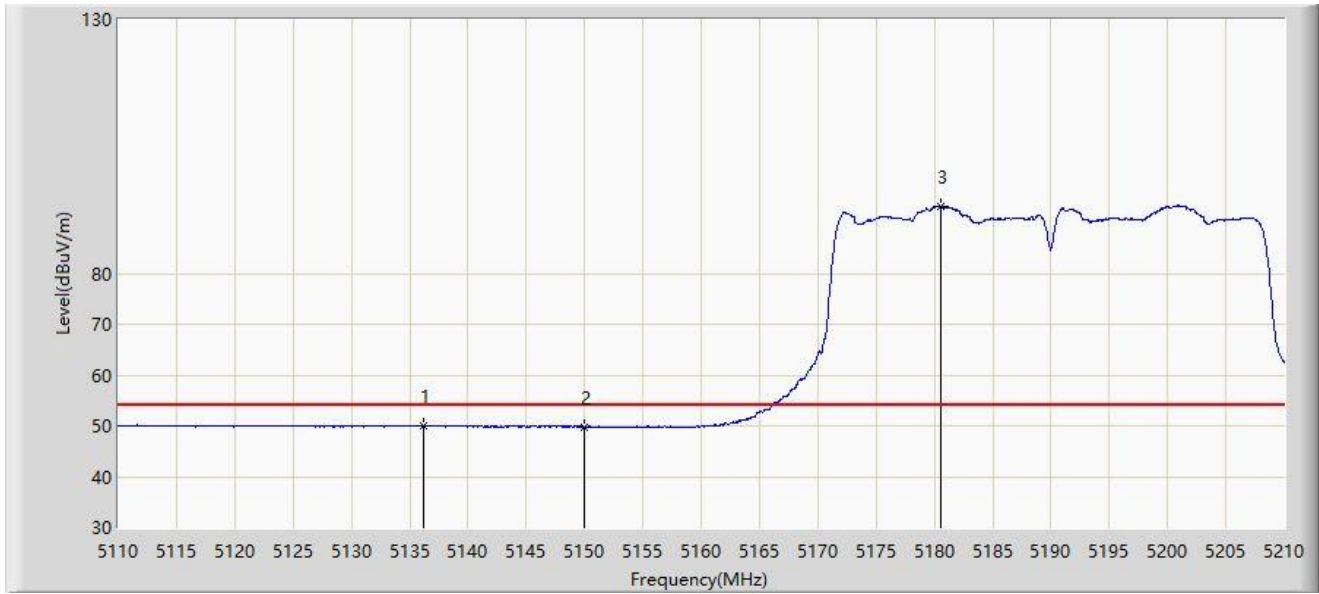


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.100	63.841	61.463	-10.159	74.000	2.378	PK
2			5150.000	60.702	58.336	-13.298	74.000	2.365	PK
3		*	5178.700	101.419	99.158	N/A	N/A	2.261	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5190MHz	

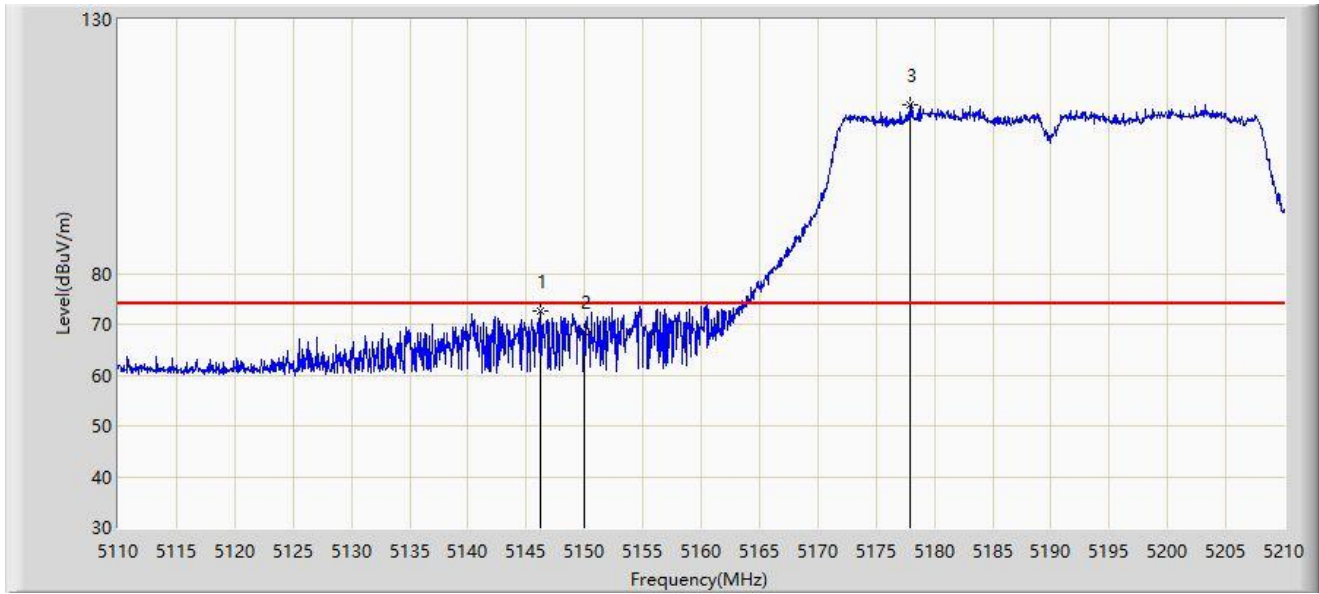


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5136.250	50.065	47.716	-3.935	54.000	2.350	AV
2			5150.000	49.802	47.436	-4.198	54.000	2.365	AV
3		*	5180.600	93.224	90.959	N/A	N/A	2.264	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5190MHz	

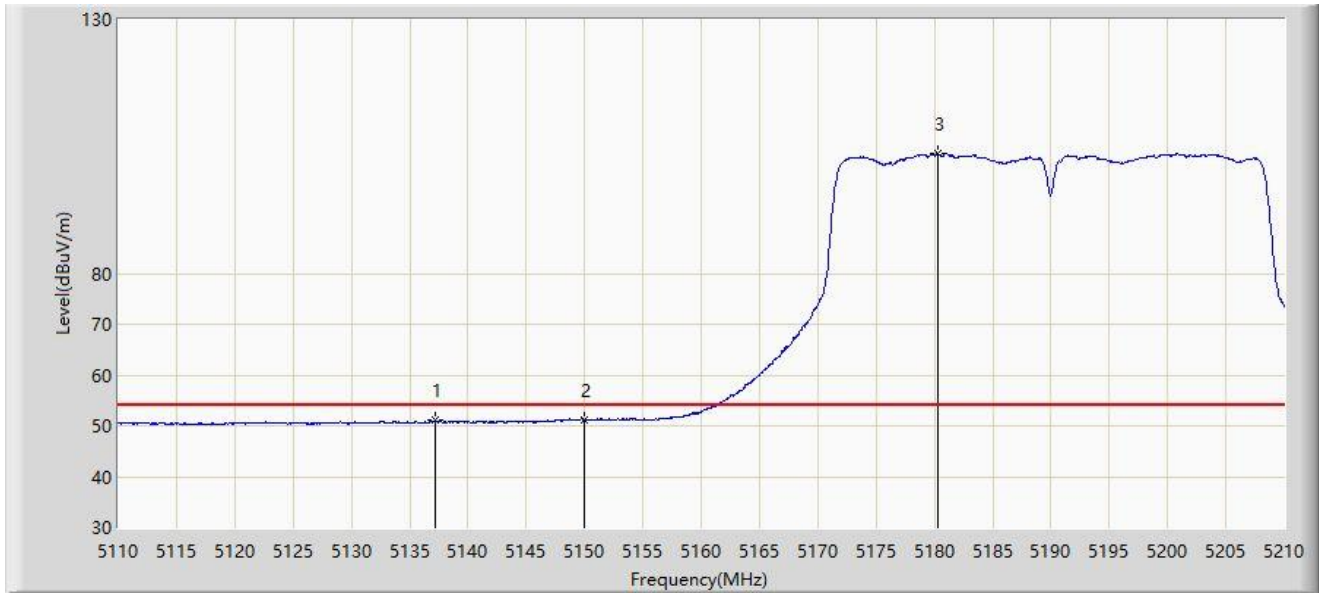


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5146.200	72.622	70.244	-1.378	74.000	2.378	PK
2			5150.000	68.633	66.267	-5.367	74.000	2.365	PK
3		*	5177.900	113.100	110.840	N/A	N/A	2.260	PK

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

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

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5190MHz	

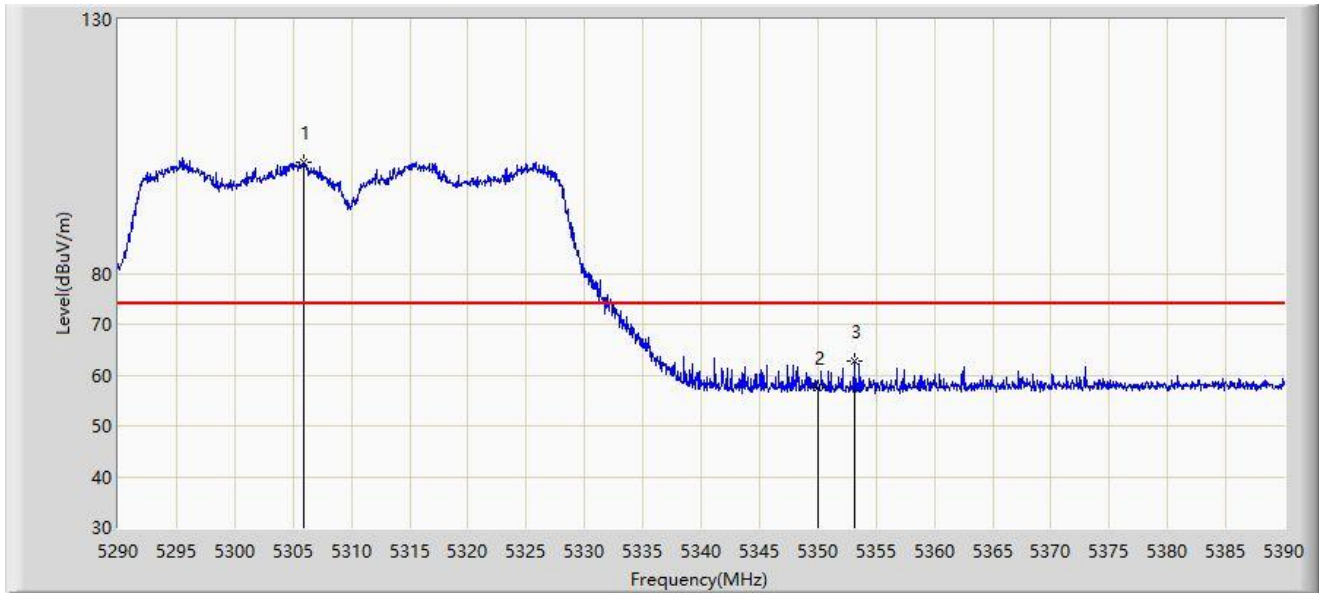


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5137.150	51.046	48.694	-2.954	54.000	2.351	AV
2			5150.000	51.167	48.801	-2.833	54.000	2.365	AV
3		*	5180.250	103.523	101.259	N/A	N/A	2.265	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5310MHz	

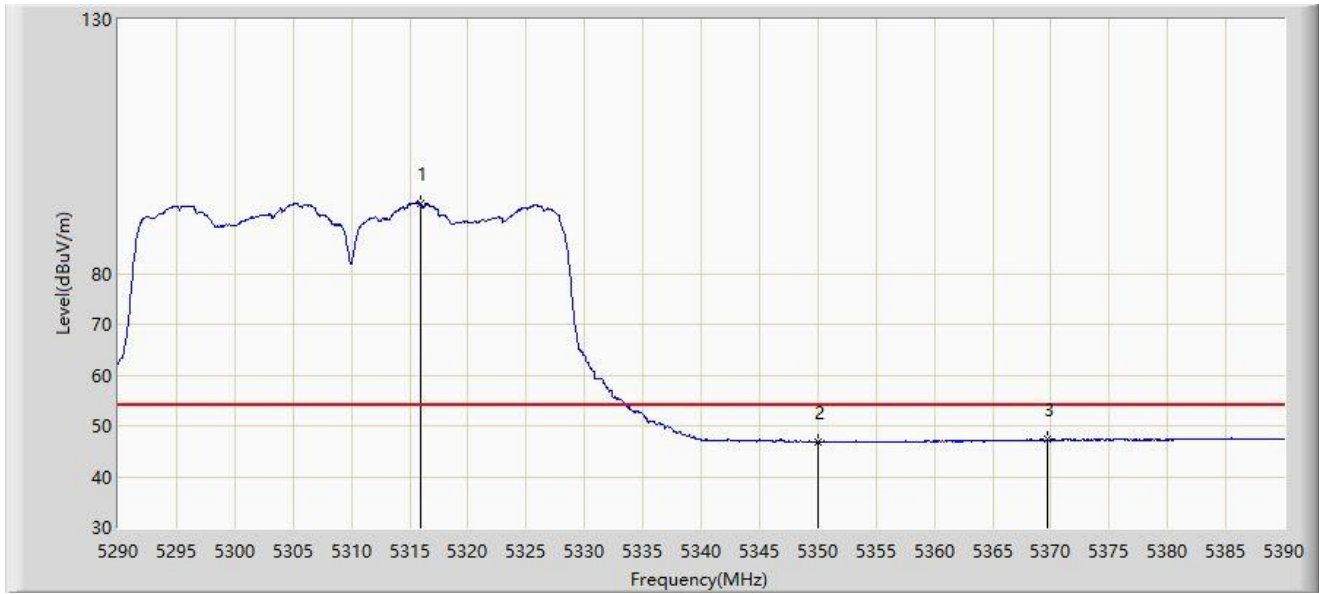


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5305.900	101.935	100.425	N/A	N/A	1.510	PK
2			5350.000	57.608	56.398	-16.392	74.000	1.210	PK
3			5353.100	62.773	61.559	-11.227	74.000	1.214	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5310MHz	

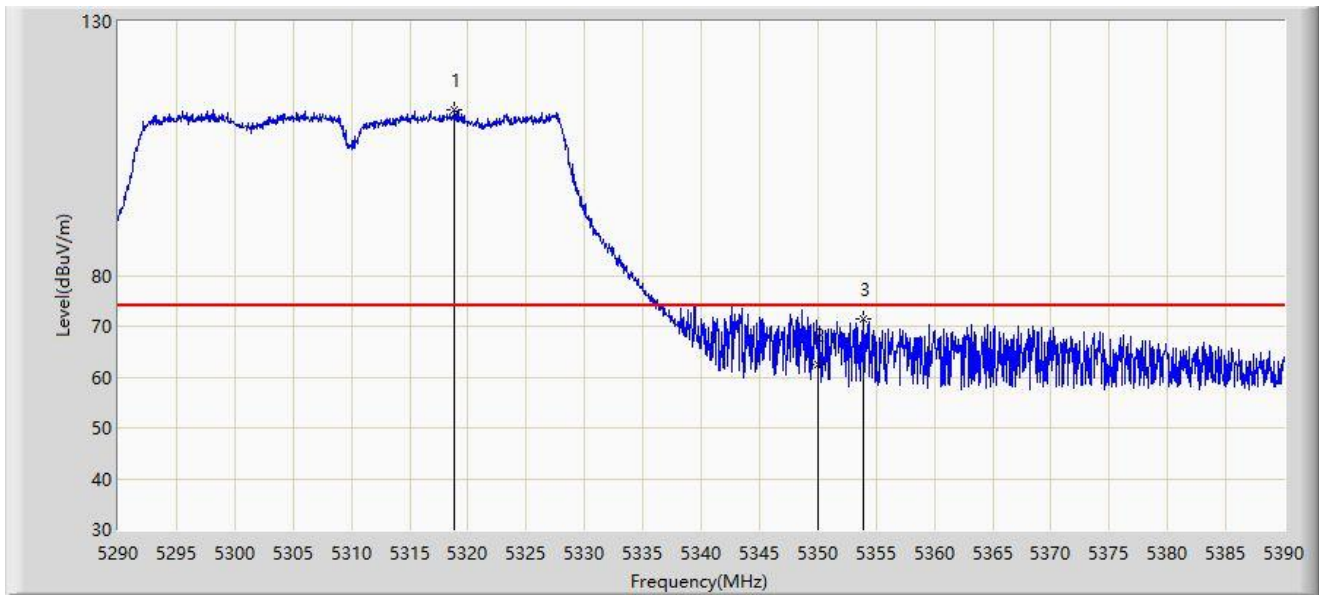


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5315.900	93.906	92.414	N/A	N/A	1.493	AV
2			5350.000	46.870	45.660	-7.130	54.000	1.210	AV
3			5369.750	47.254	45.569	-6.746	54.000	1.685	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5310MHz	

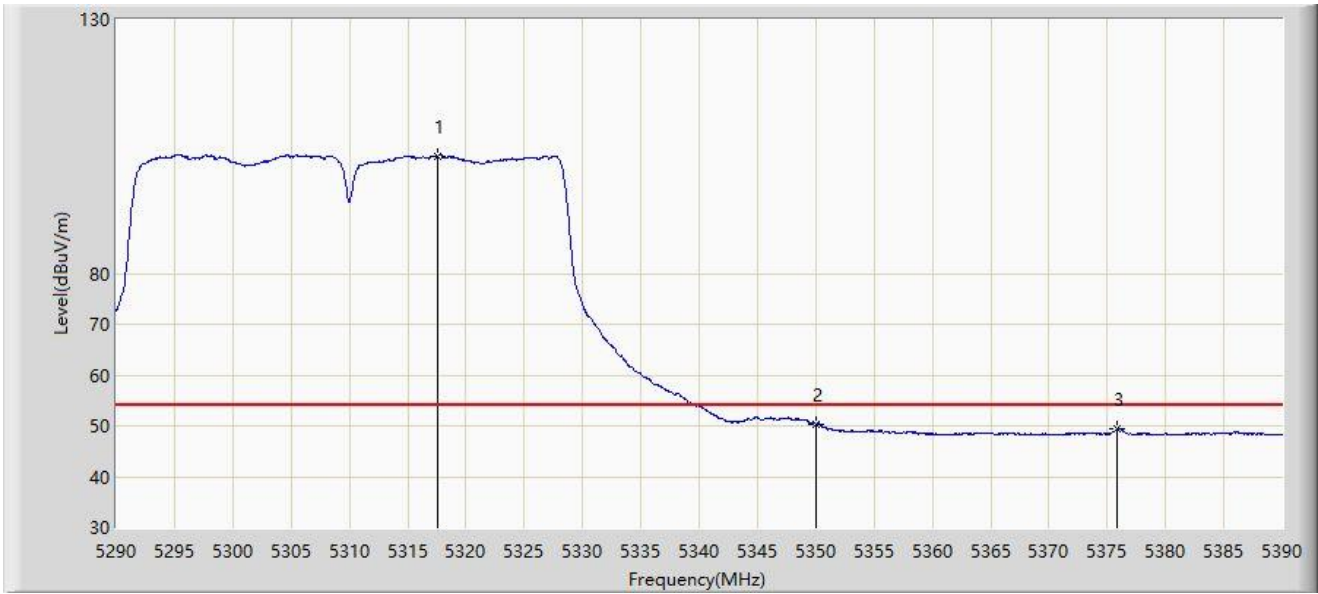


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5318.850	112.550	111.065	N/A	N/A	1.484	PK
2			5350.000	62.339	61.129	-11.661	74.000	1.210	PK
3			5353.900	71.470	70.233	-2.530	74.000	1.237	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5310MHz	

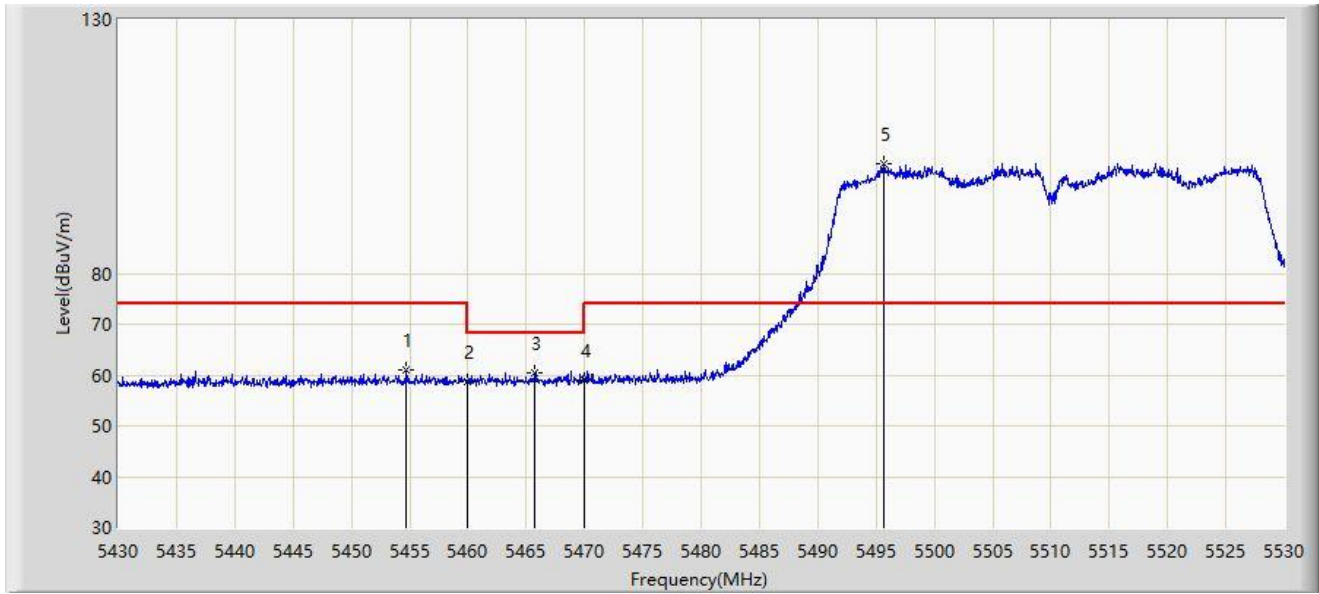


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5317.550	103.144	101.655	N/A	N/A	1.489	AV
2			5350.000	50.249	49.039	-3.751	54.000	1.210	AV
3			5375.850	49.436	47.682	-4.564	54.000	1.754	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5510MHz	

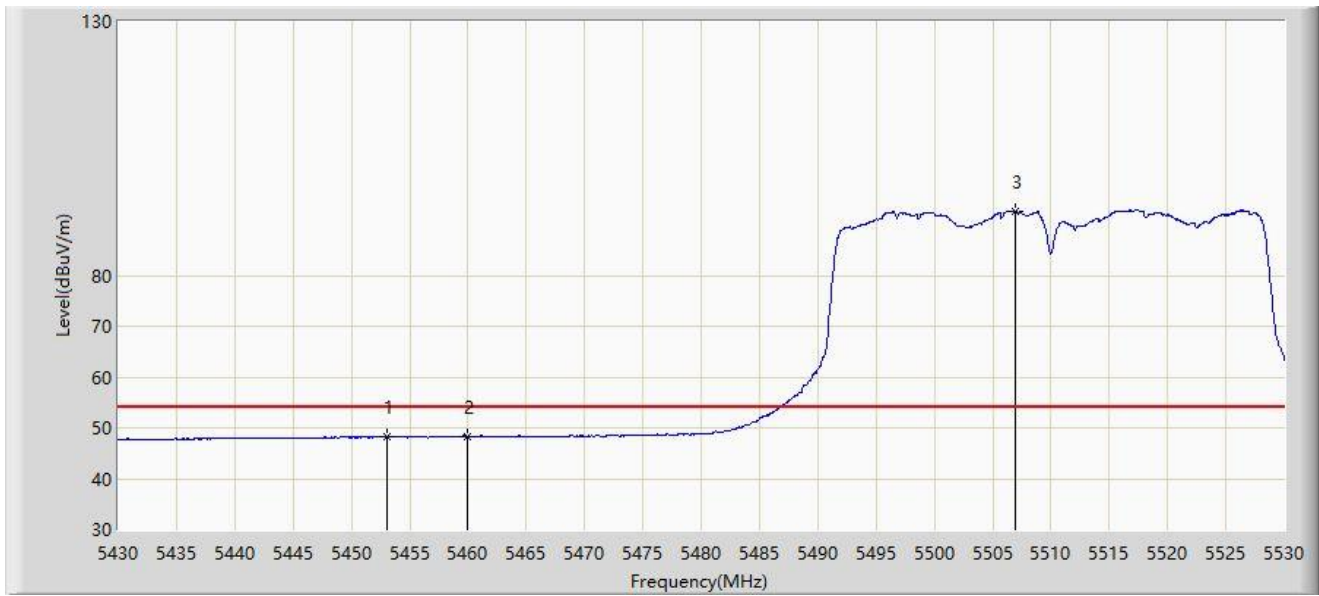


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5454.700	60.890	58.647	-13.110	74.000	2.243	PK
2			5460.000	58.839	56.614	-15.161	74.000	2.225	PK
3			5465.750	60.444	58.239	-7.756	68.200	2.205	PK
4			5470.000	58.966	56.776	-9.234	68.200	2.190	PK
5		*	5495.650	101.635	99.252	N/A	N/A	2.383	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5510MHz	

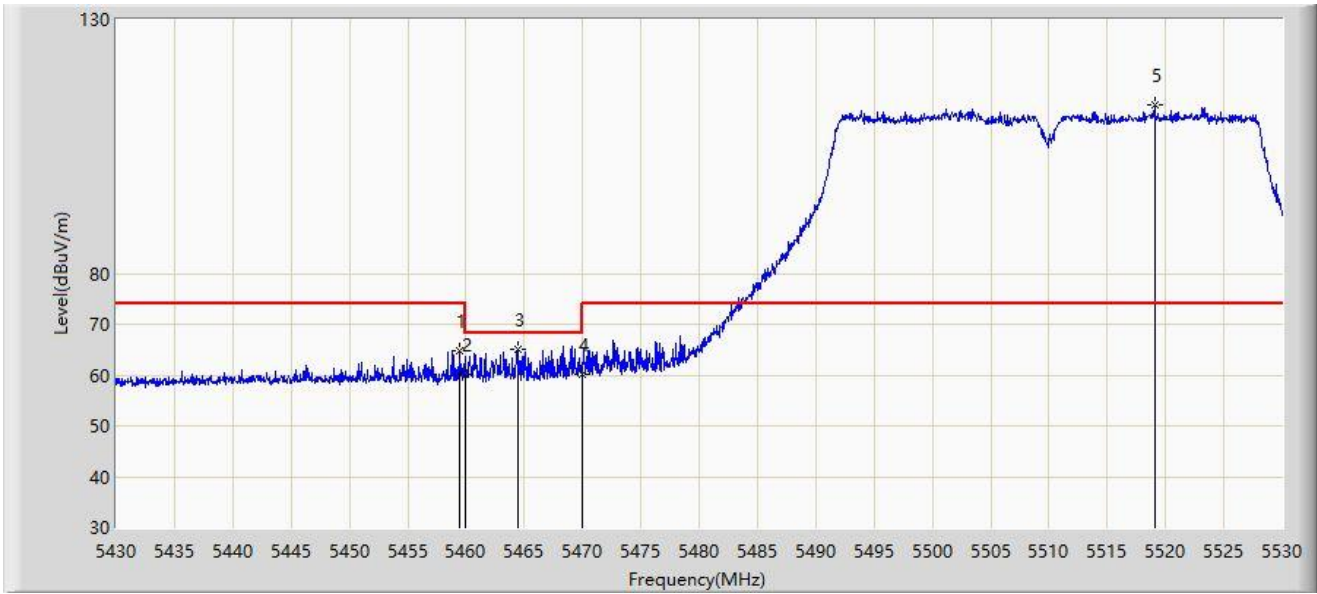


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5453.100	48.245	46.009	-5.755	54.000	2.235	AV
2			5460.000	48.212	45.987	-5.788	54.000	2.225	AV
3		*	5506.950	92.605	90.327	N/A	N/A	2.278	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5510MHz	

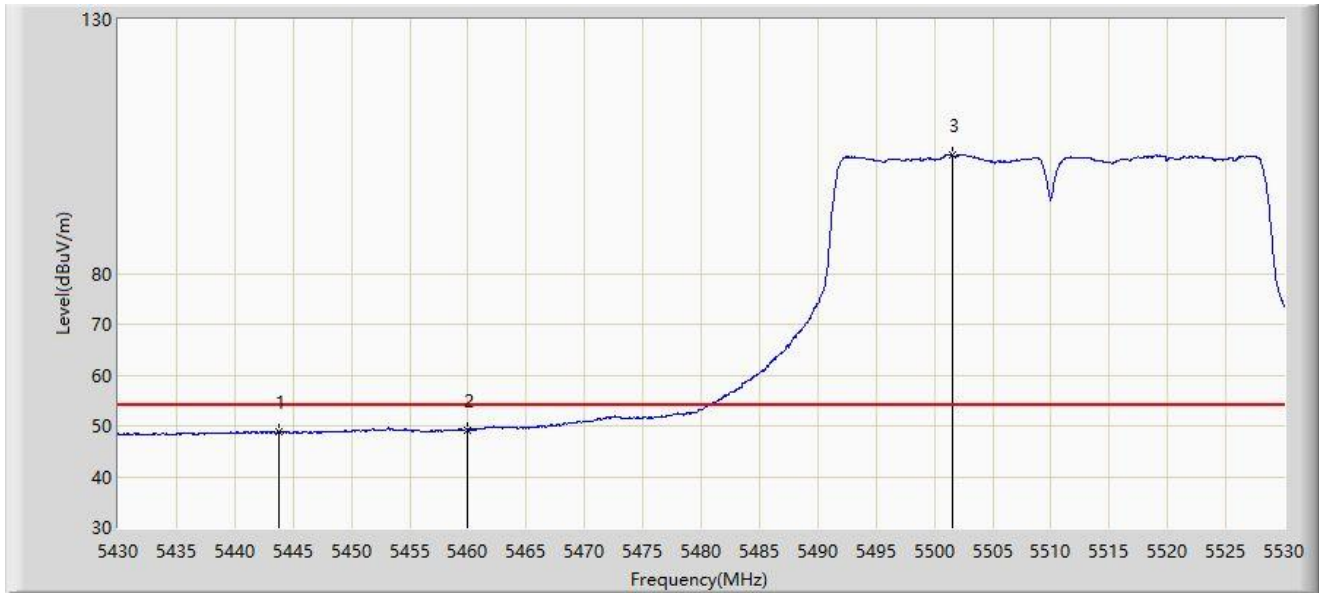


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.450	64.699	62.472	-9.301	74.000	2.227	PK
2			5460.000	60.233	58.008	-13.767	74.000	2.225	PK
3			5464.450	65.148	62.938	-3.052	68.200	2.210	PK
4			5470.000	60.221	58.031	-7.979	68.200	2.190	PK
5		*	5519.050	113.265	110.990	N/A	N/A	2.275	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5510MHz	

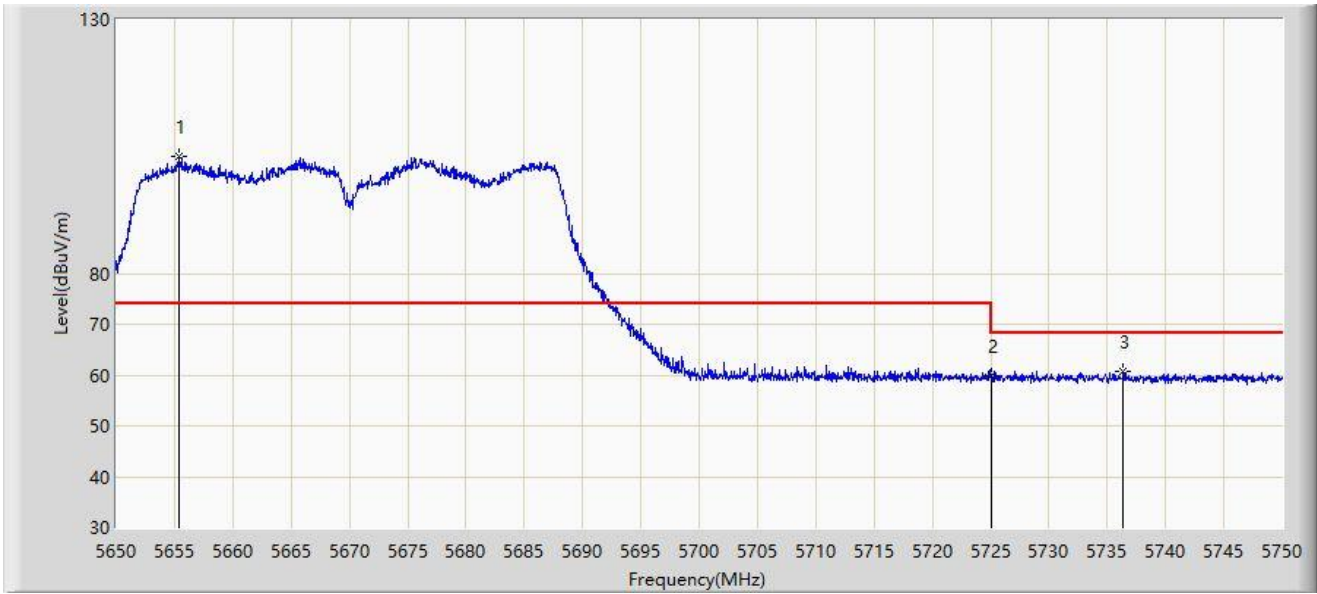


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5443.800	48.814	46.685	-5.186	54.000	2.129	AV
2			5460.000	49.170	46.945	-4.830	54.000	2.225	AV
3		*	5501.500	103.365	101.048	N/A	N/A	2.317	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5670MHz	

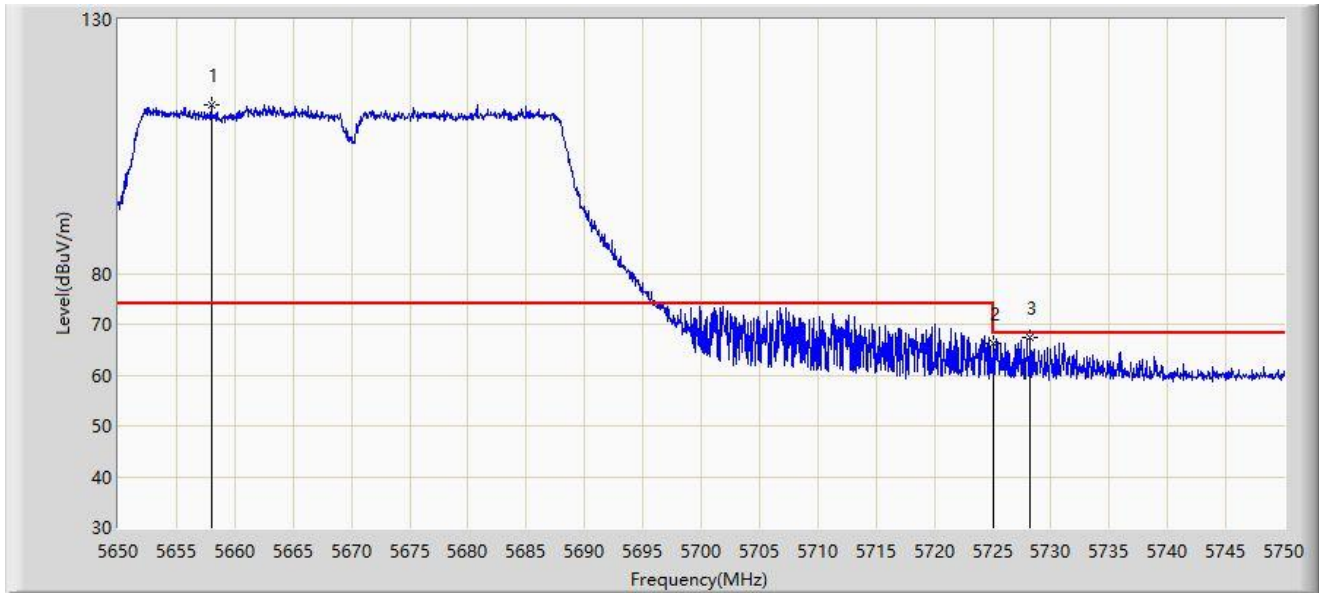


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5655.450	102.989	100.353	N/A	N/A	2.636	PK
2			5725.000	59.811	56.898	-8.389	68.200	2.913	PK
3			5736.400	60.625	57.856	-7.575	68.200	2.768	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5670MHz	

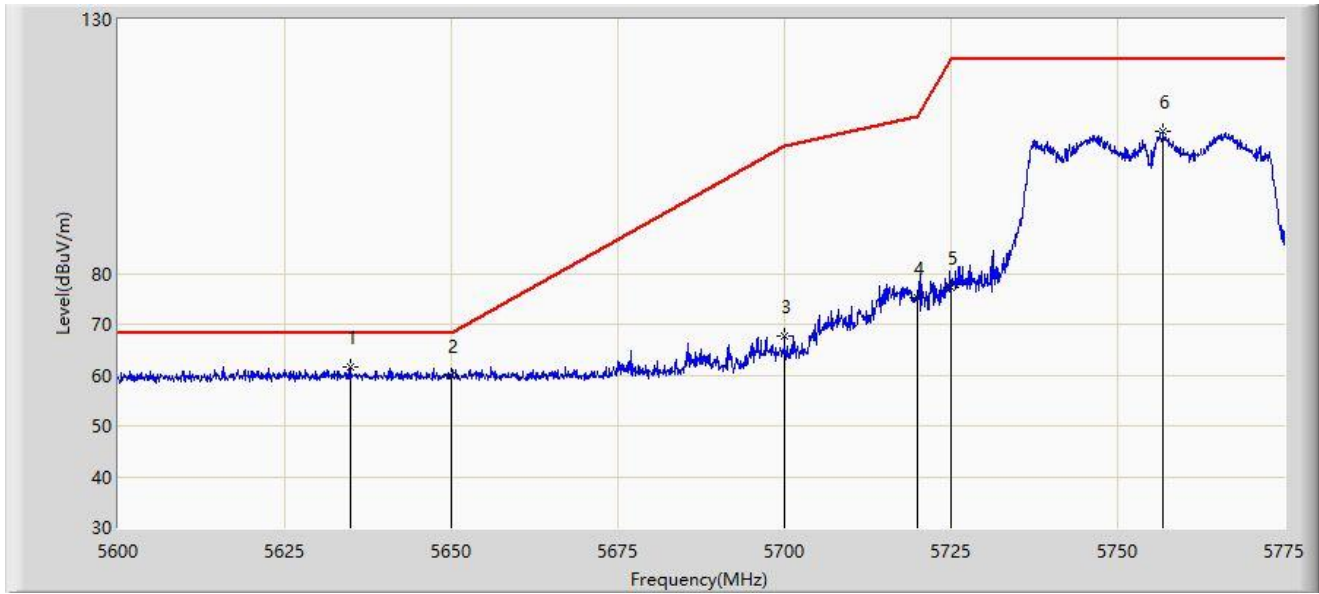


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5658.000	113.199	110.571	N/A	N/A	2.628	PK
2			5725.000	66.227	63.314	-1.973	68.200	2.913	PK
3			5728.150	67.496	64.621	-0.704	68.200	2.876	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5755MHz	

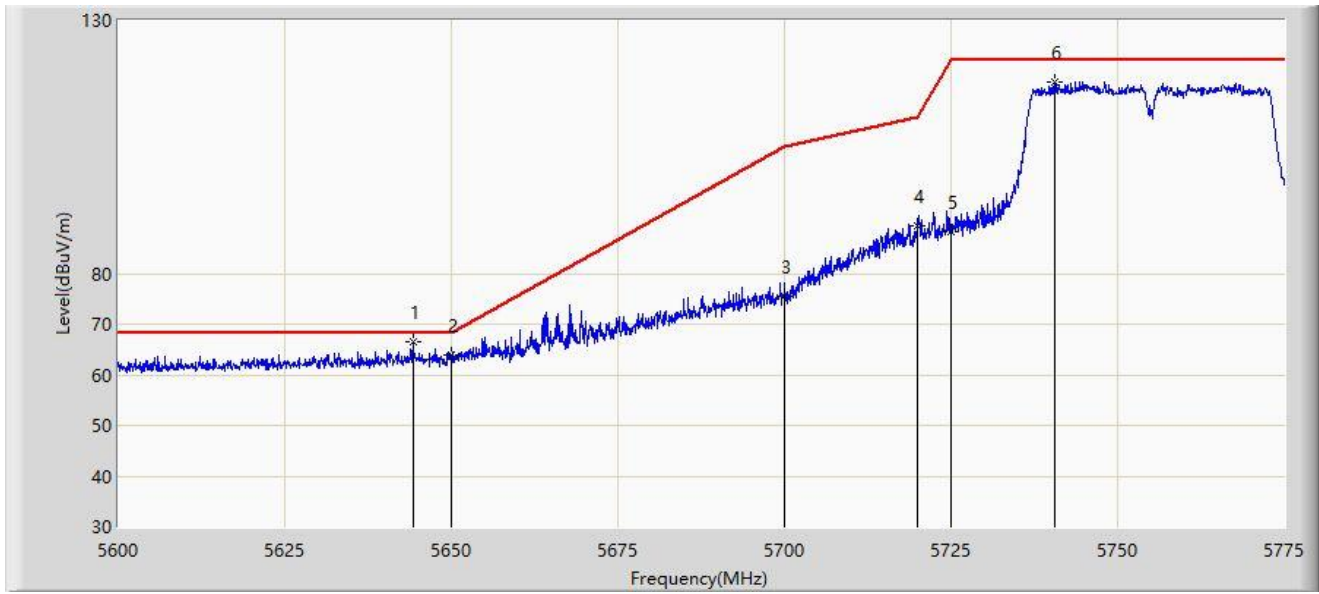


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5634.825	61.558	58.827	-6.642	68.200	2.731	PK
2			5650.000	59.725	57.072	-8.475	68.200	2.652	PK
3			5700.000	67.538	64.617	-37.662	105.200	2.921	PK
4			5720.000	75.082	72.119	-35.718	110.800	2.963	PK
5			5725.000	77.151	74.238	-45.049	122.200	2.913	PK
6			5756.888	107.955	105.036	N/A	N/A	2.919	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5755MHz	

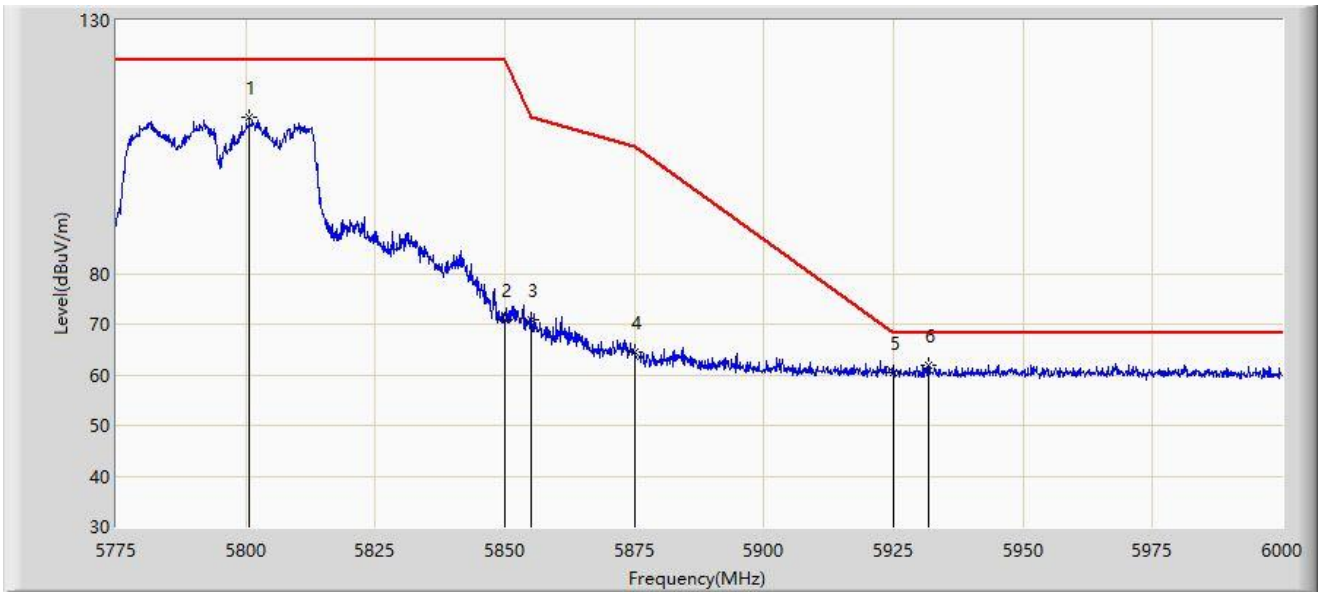


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5644.275	66.633	63.962	-1.567	68.200	2.671	PK
2			5650.000	63.801	61.148	-4.399	68.200	2.652	PK
3			5700.000	75.502	72.581	-29.698	105.200	2.921	PK
4			5720.000	89.455	86.492	-21.345	110.800	2.963	PK
5			5725.000	88.316	85.403	-33.884	122.200	2.913	PK
6			5740.525	117.921	115.206	N/A	N/A	2.716	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5795MHz	

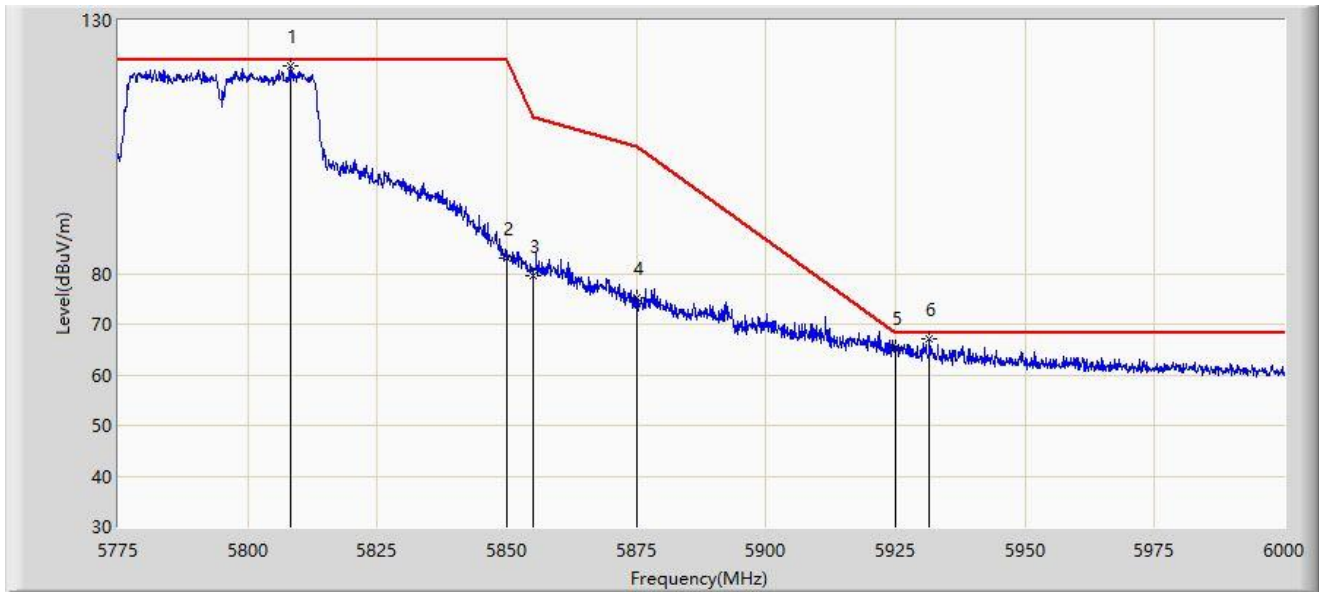


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5800.650	110.817	107.732	N/A	N/A	3.085	PK
2			5850.000	70.747	67.472	-51.453	122.200	3.275	PK
3			5855.000	70.846	67.570	-39.954	110.800	3.276	PK
4			5875.000	64.484	61.029	-40.716	105.200	3.455	PK
5			5925.000	60.296	56.781	-7.904	68.200	3.515	PK
6		*	5931.712	61.892	58.364	-6.308	68.200	3.528	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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 5795MHz	

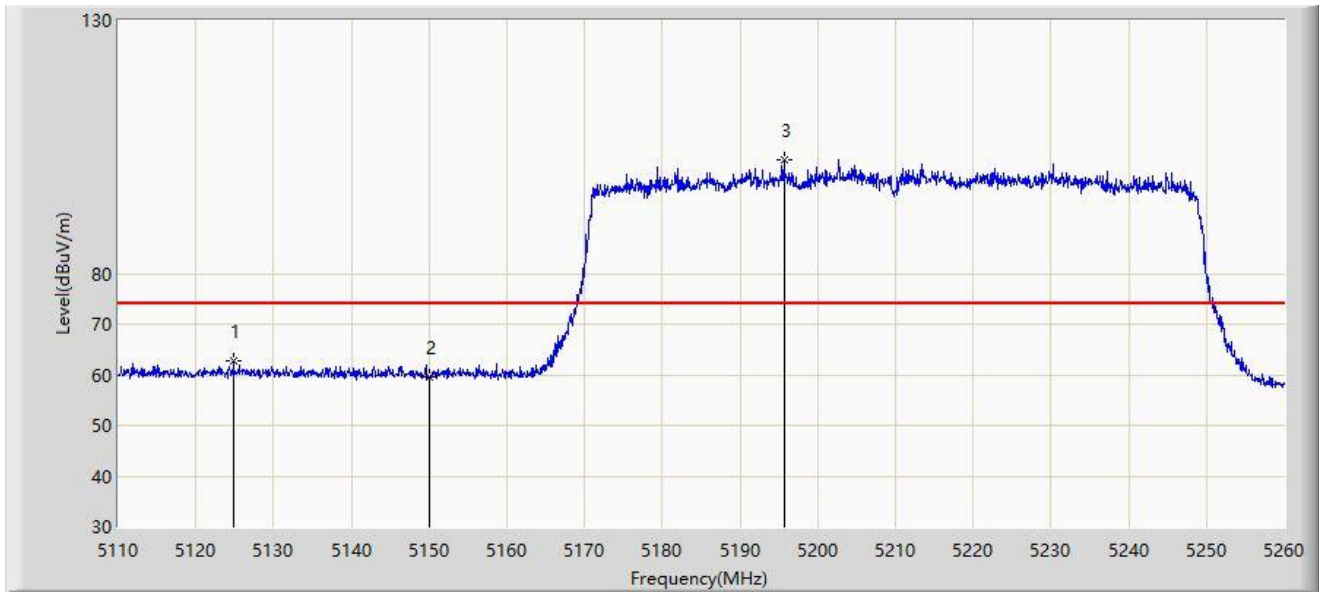


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5808.187	121.064	117.812	N/A	N/A	3.252	PK
2			5850.000	83.054	79.779	-39.146	122.200	3.275	PK
3			5855.000	79.550	76.274	-31.250	110.800	3.276	PK
4			5875.000	75.098	71.643	-30.102	105.200	3.455	PK
5			5925.000	65.478	61.963	-2.722	68.200	3.515	PK
6		*	5931.600	67.224	63.698	-0.976	68.200	3.526	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5210MHz	

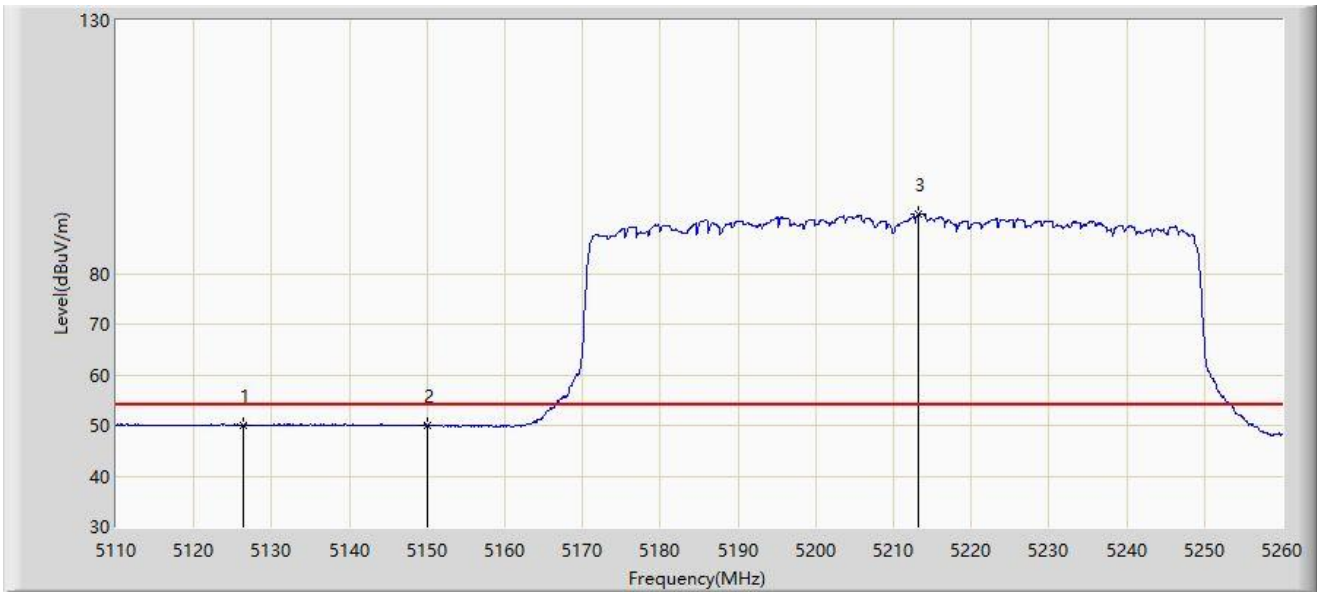


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5124.850	62.636	60.333	-11.364	74.000	2.303	PK
2			5150.000	59.528	57.162	-14.472	74.000	2.365	PK
3		*	5195.650	102.407	100.276	N/A	N/A	2.132	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5210MHz	

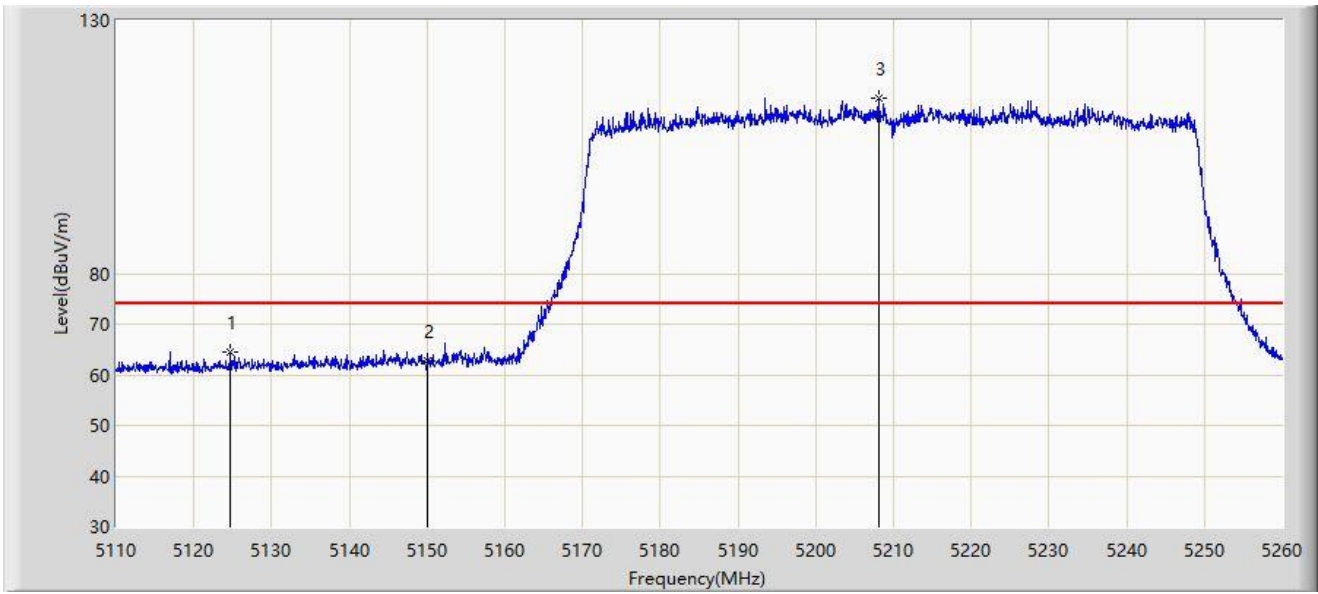


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5126.275	50.056	47.746	-3.944	54.000	2.310	AV
2			5150.000	49.973	47.607	-4.027	54.000	2.365	AV
3		*	5213.275	91.647	89.829	N/A	N/A	1.818	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5210MHz	

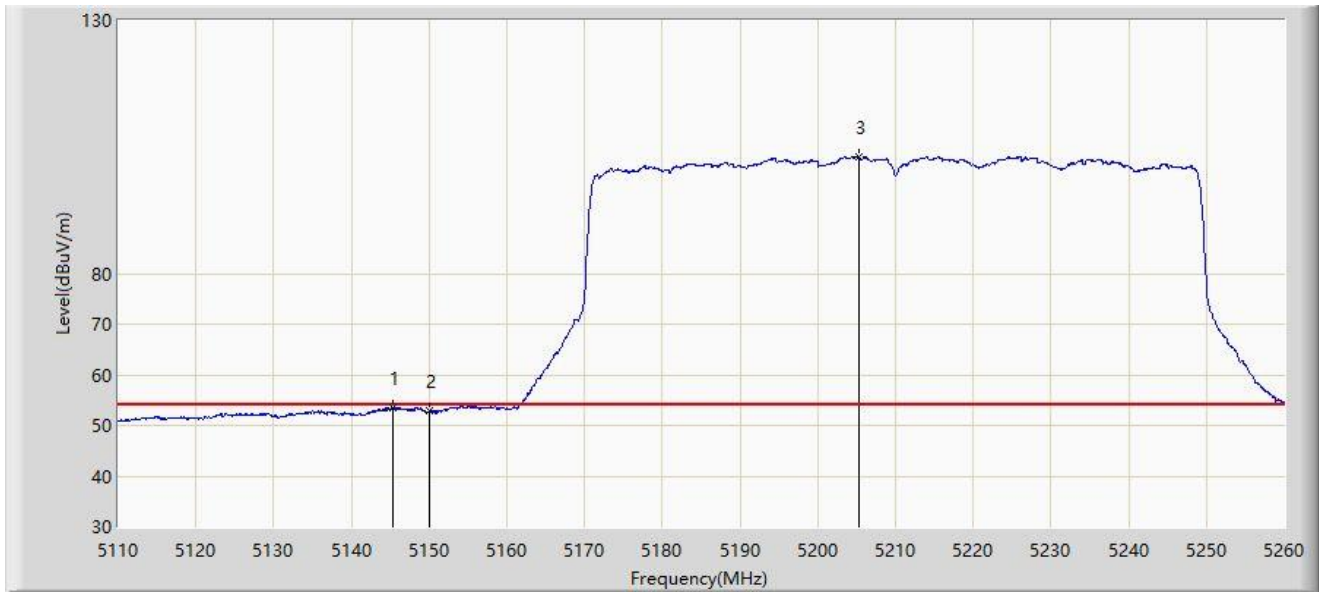


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5124.700	64.399	62.097	-9.601	74.000	2.303	PK
2			5150.000	62.690	60.324	-11.310	74.000	2.365	PK
3		*	5208.100	114.782	112.862	N/A	N/A	1.919	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5210MHz	

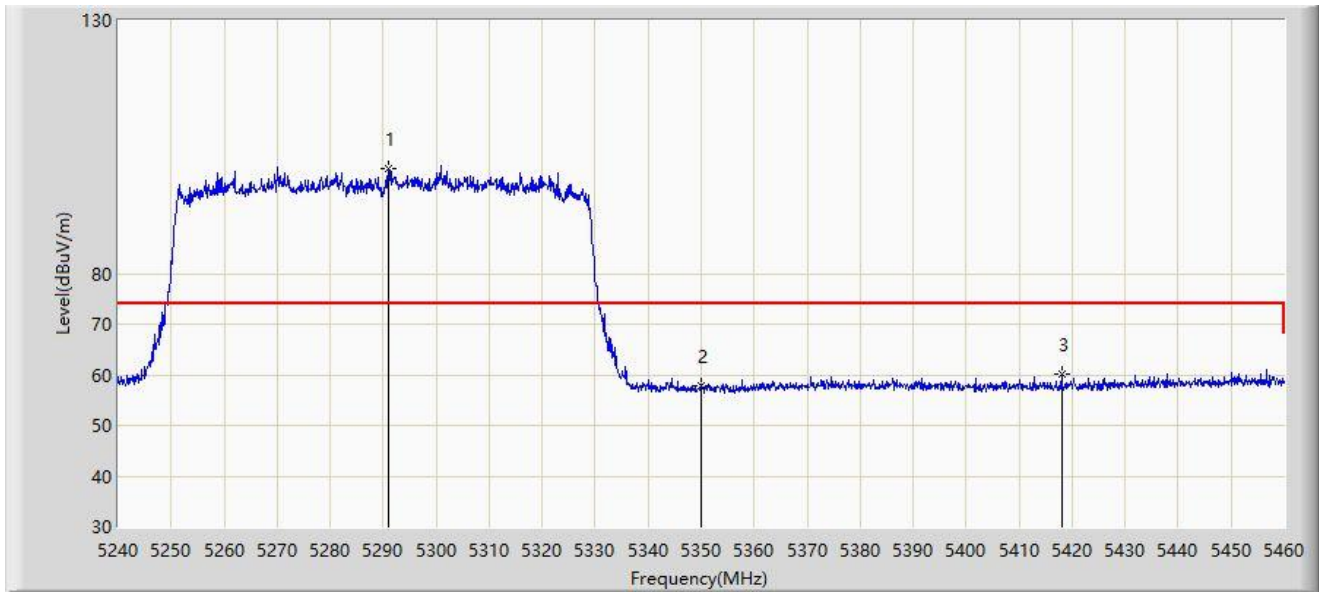


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5145.325	53.525	51.150	-0.475	54.000	2.376	AV
2			5150.000	52.845	50.479	-1.155	54.000	2.365	AV
3		*	5205.325	103.025	101.051	N/A	N/A	1.973	AV

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

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

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5290MHz	

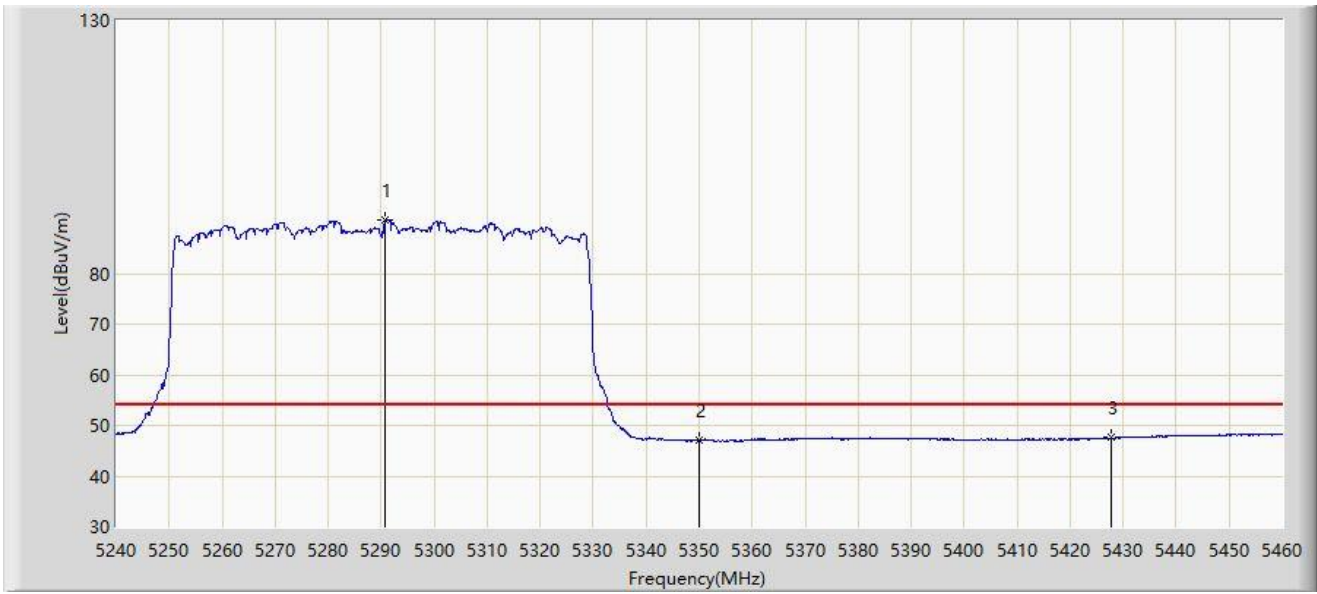


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5290.930	100.857	99.489	N/A	N/A	1.369	PK
2			5350.000	57.912	56.702	-16.088	74.000	1.210	PK
3			5417.980	60.191	58.608	-13.809	74.000	1.583	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5290MHz	

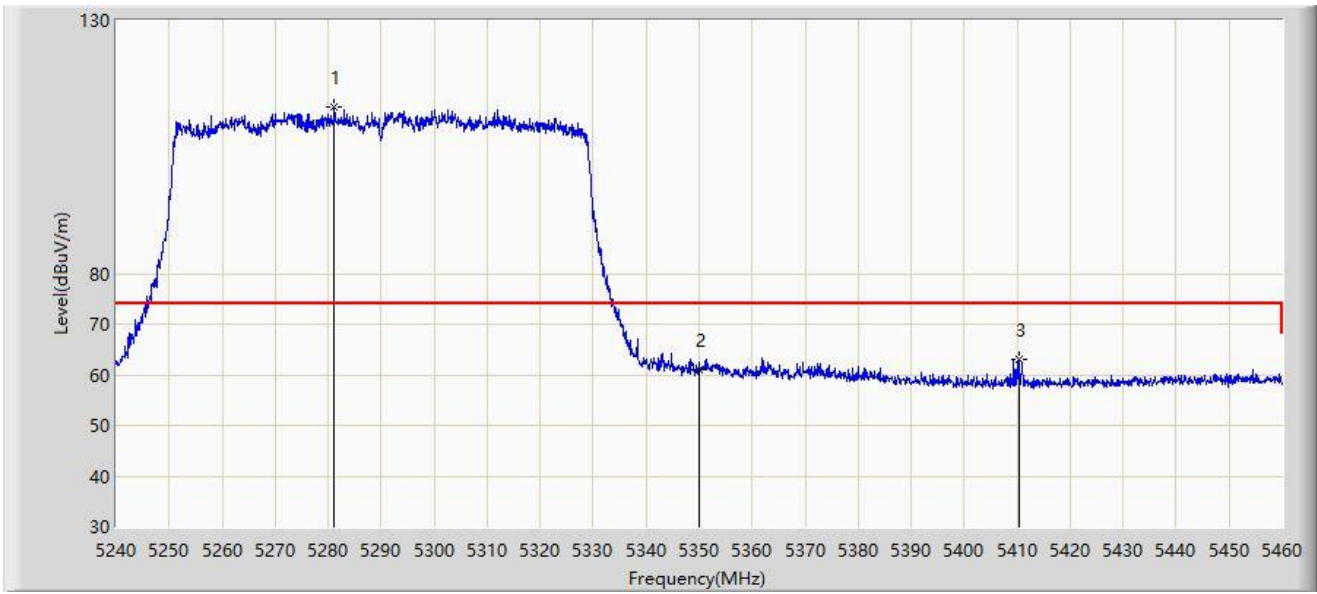


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5290.820	90.478	89.112	N/A	N/A	1.366	AV
2			5350.000	47.113	45.903	-6.887	54.000	1.210	AV
3			5427.660	47.560	45.767	-6.440	54.000	1.794	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5290MHz	

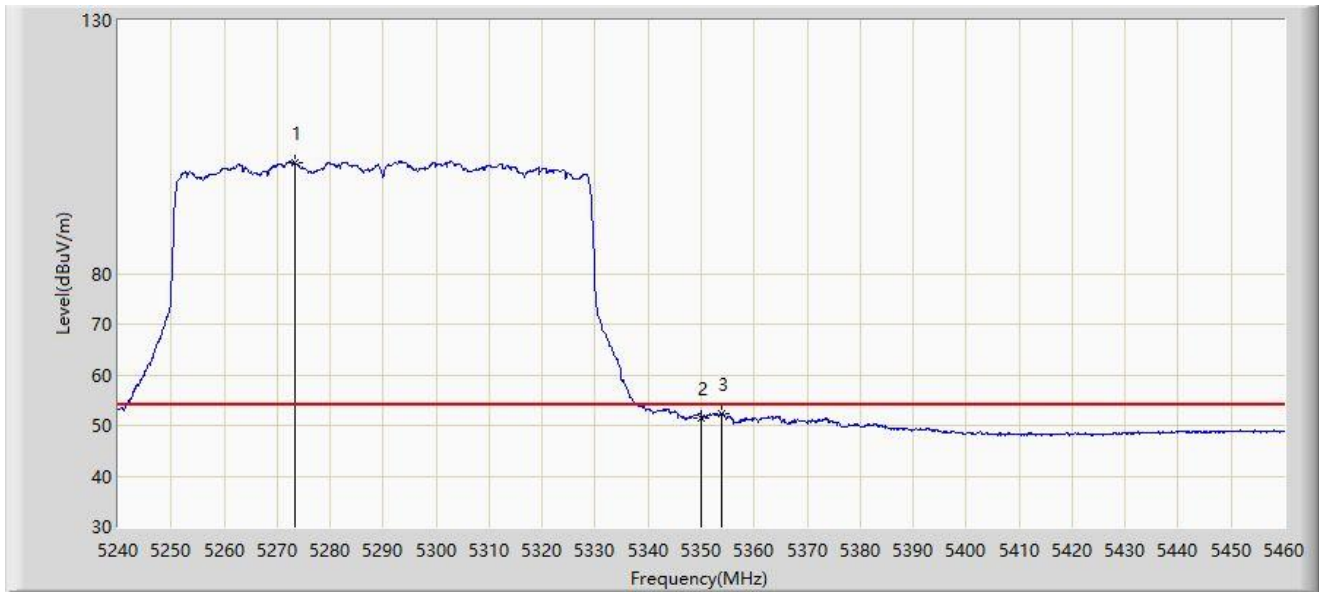


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5281.140	113.034	111.695	N/A	N/A	1.339	PK
2			5350.000	61.017	59.807	-12.983	74.000	1.210	PK
3			5410.390	62.982	61.397	-11.018	74.000	1.585	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5290MHz	

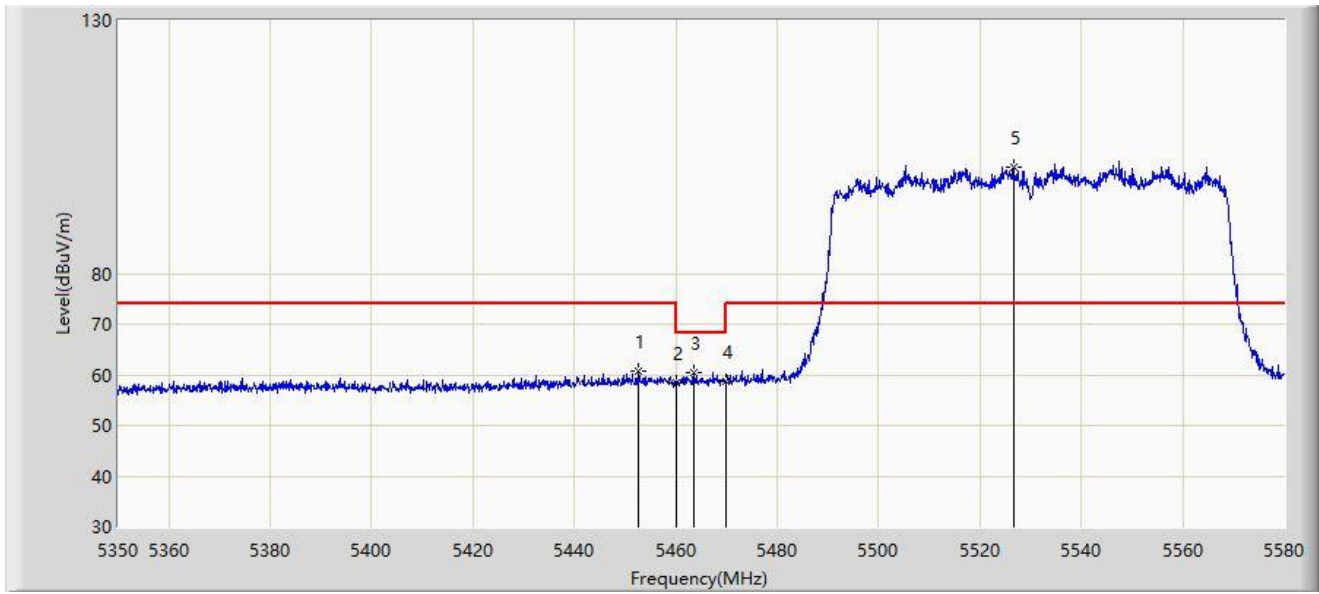


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5273.440	101.895	100.353	N/A	N/A	1.542	AV
2			5350.000	51.589	50.379	-2.411	54.000	1.210	AV
3			5353.850	52.387	51.151	-1.613	54.000	1.235	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5530MHz	

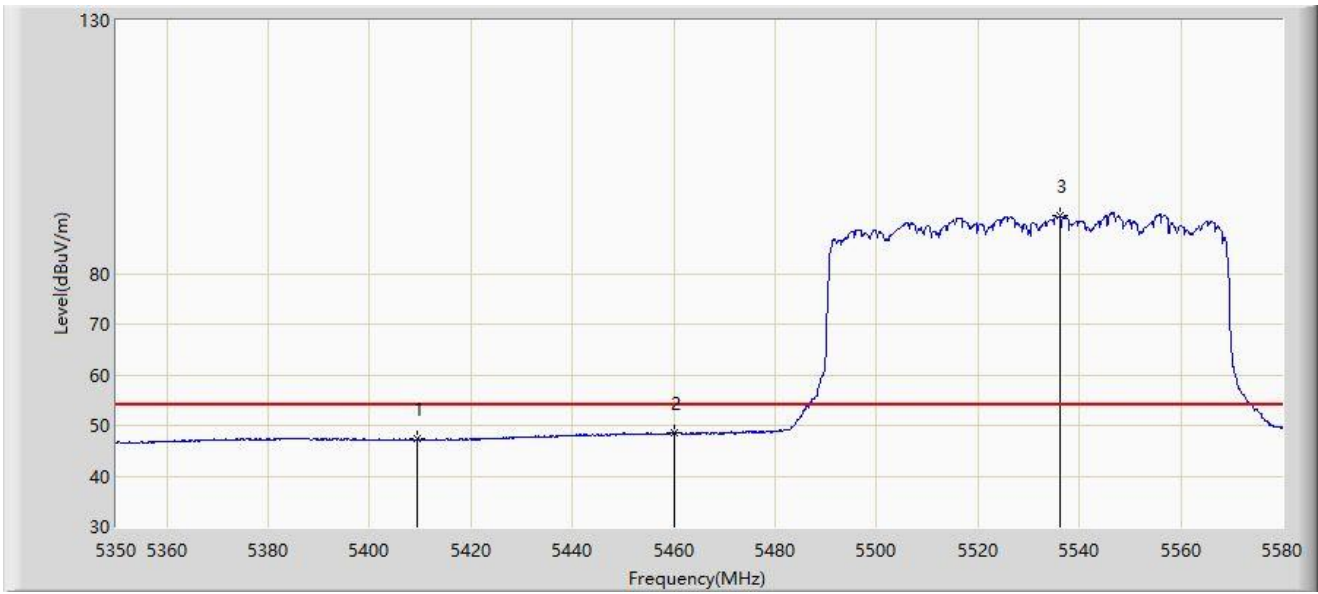


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5452.695	60.653	58.422	-13.347	74.000	2.231	PK
2			5460.000	58.342	56.117	-15.658	74.000	2.225	PK
3			5463.505	60.374	58.161	-7.826	68.200	2.212	PK
4			5470.000	58.698	56.508	-9.502	68.200	2.190	PK
5		*	5526.640	101.075	98.810	N/A	N/A	2.266	PK

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5530MHz	

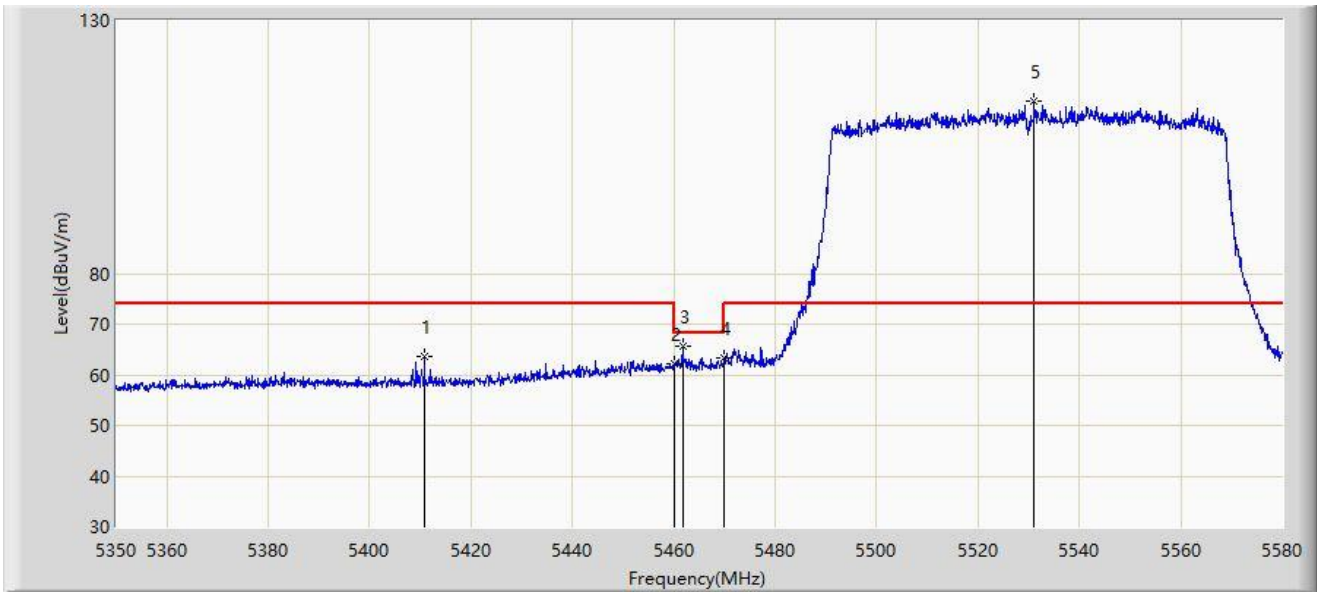


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5409.455	47.251	45.665	-6.749	54.000	1.586	AV
2			5460.000	48.415	46.190	-5.585	54.000	2.225	AV
3		*	5536.185	91.394	89.147	N/A	N/A	2.247	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5530MHz	

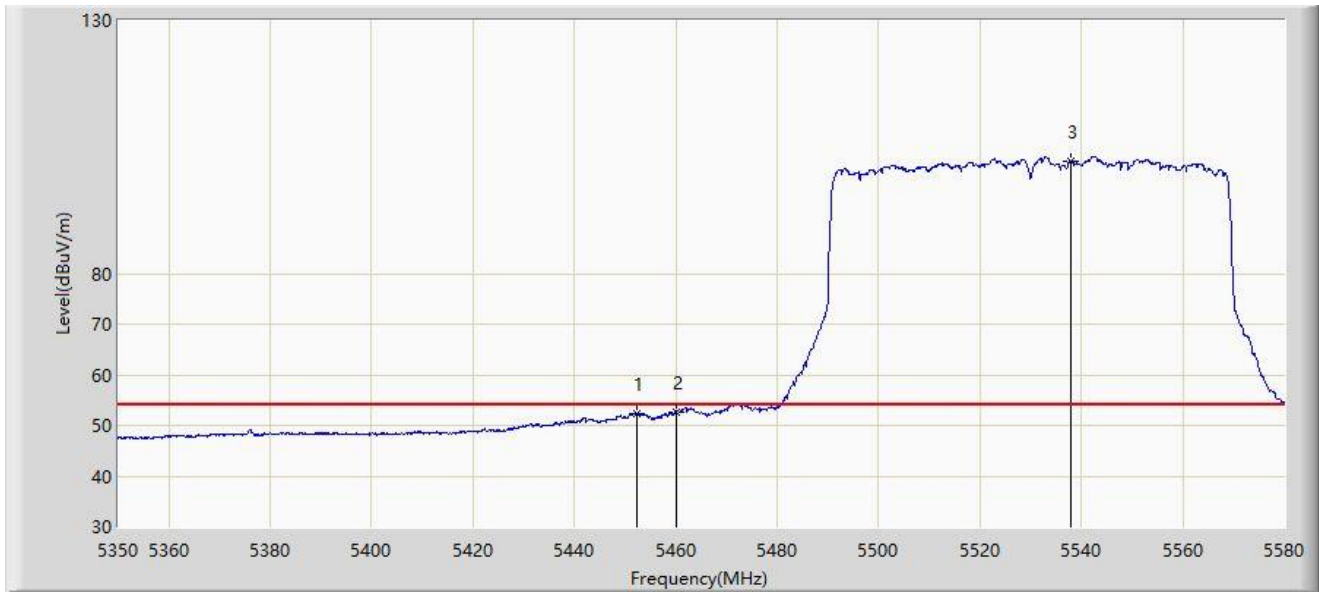


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5410.835	63.547	61.962	-10.453	74.000	1.586	PK
2			5460.000	62.081	59.856	-11.919	74.000	2.225	PK
3			5461.780	65.681	63.462	-2.519	68.200	2.220	PK
4			5470.000	63.329	61.139	-4.871	68.200	2.190	PK
5		*	5531.125	114.117	111.860	N/A	N/A	2.257	PK

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

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

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5530MHz	

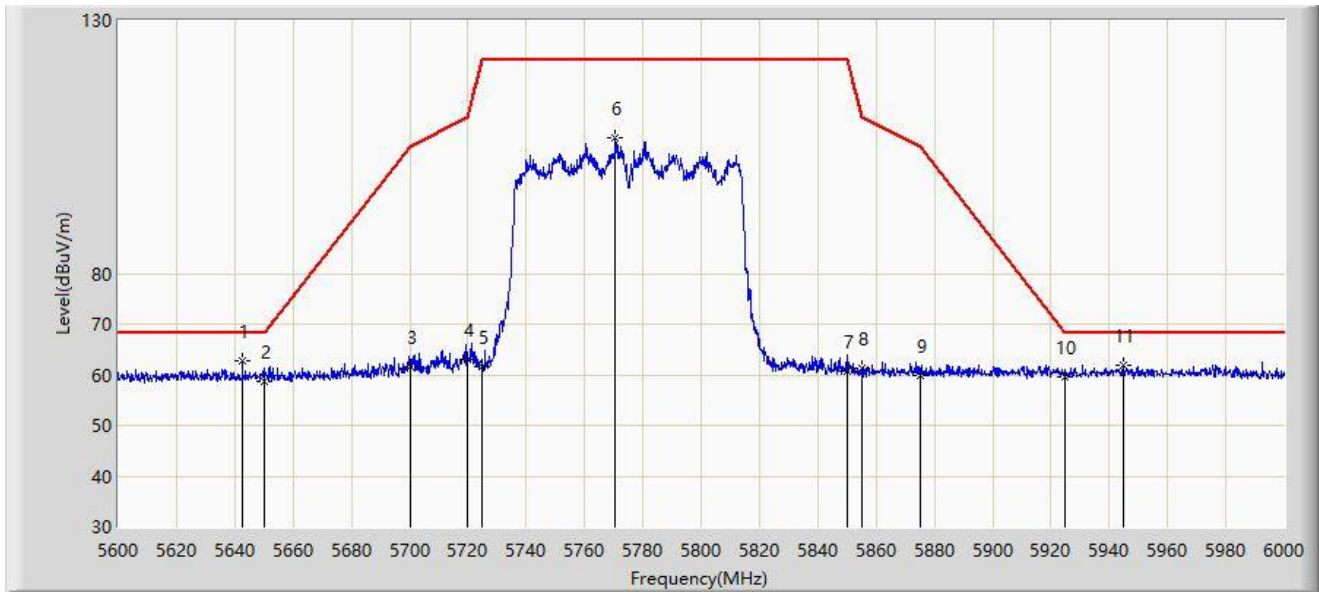


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5452.235	52.450	50.224	-1.550	54.000	2.225	AV
2			5460.000	52.701	50.476	-1.299	54.000	2.225	AV
3		*	5538.025	102.258	100.015	N/A	N/A	2.243	AV

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).

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5775MHz	

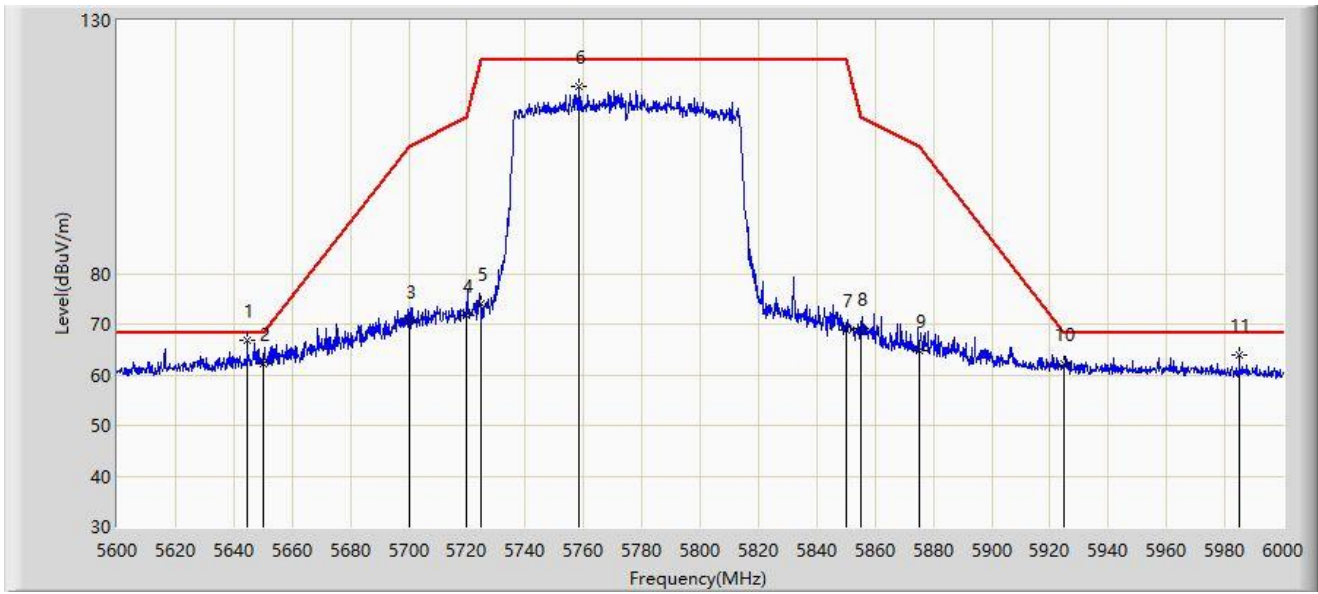


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5642.600	62.895	60.219	-5.305	68.200	2.676	PK
2			5650.000	58.777	56.124	-9.423	68.200	2.652	PK
3			5700.000	61.473	58.552	-43.727	105.200	2.921	PK
4			5720.000	63.143	60.180	-47.657	110.800	2.963	PK
5			5725.000	61.569	58.656	-60.631	122.200	2.913	PK
6			5770.400	106.905	103.945	N/A	N/A	2.961	PK
7			5850.000	60.838	57.563	-61.362	122.200	3.275	PK
8			5855.000	61.198	57.922	-49.602	110.800	3.276	PK
9			5875.000	59.772	56.317	-45.428	105.200	3.455	PK
10			5925.000	59.505	55.990	-8.695	68.200	3.515	PK
11			5945.000	61.980	58.224	-6.220	68.200	3.755	PK

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

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

Site: NS-AC1	Test Date: 2022/01/19
Limit: FCC_Part 15.209_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-HE80 at channel 5775MHz	



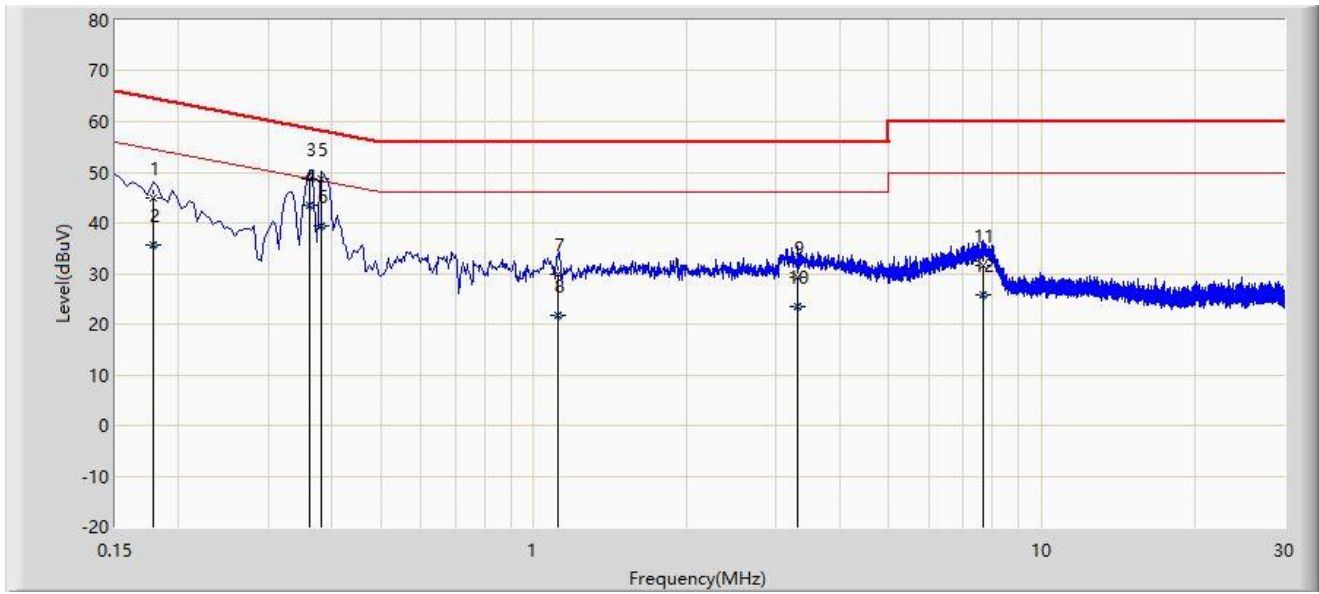
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5644.600	66.750	64.080	-1.450	68.200	2.670	PK
2			5650.000	62.032	59.379	-6.168	68.200	2.652	PK
3			5700.000	70.488	67.567	-34.712	105.200	2.921	PK
4			5720.000	71.863	68.900	-38.937	110.800	2.963	PK
5			5725.000	73.979	71.066	-48.221	122.200	2.913	PK
6			5758.600	116.985	114.037	N/A	N/A	2.948	PK
7			5850.000	68.780	65.505	-53.420	122.200	3.275	PK
8			5855.000	69.114	65.838	-41.686	110.800	3.276	PK
9			5875.000	64.776	61.321	-40.424	105.200	3.455	PK
10			5925.000	62.281	58.766	-5.919	68.200	3.515	PK
11			5985.000	63.779	59.815	-4.421	68.200	3.965	PK

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).

A.5 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 802.11ax-HE20 at channel 5745MHz	

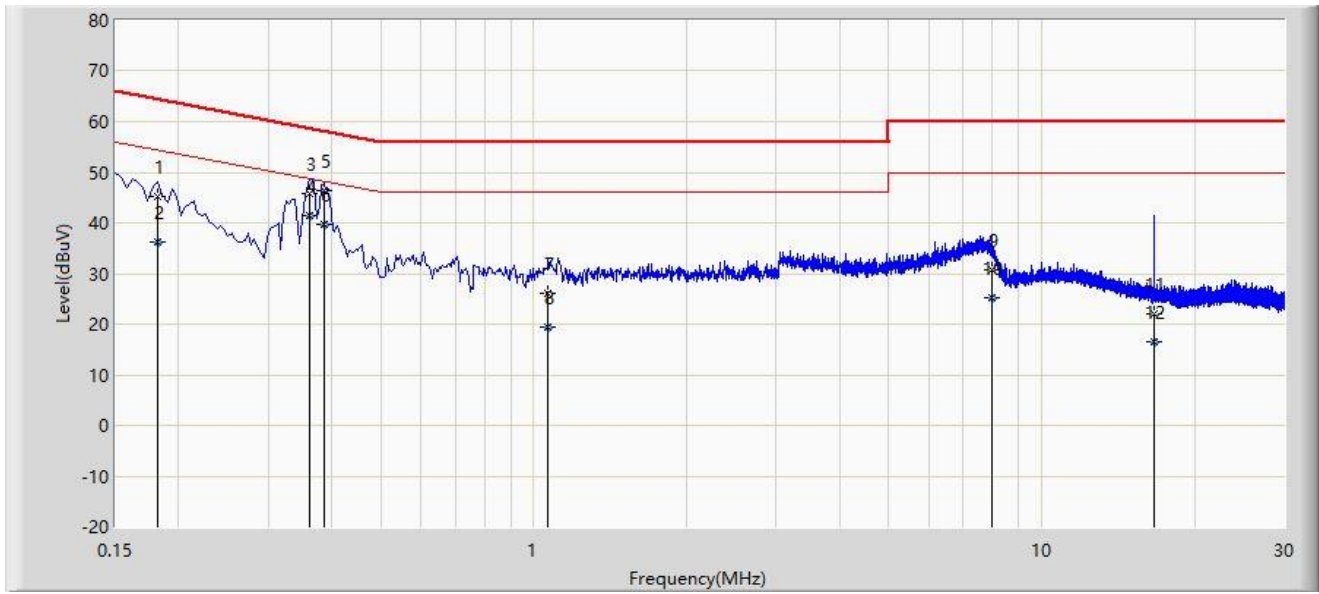


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB/m)	Type
1			0.178	44.964	35.243	-19.615	64.578	9.721	QP
2			0.178	35.653	25.932	-18.926	54.578	9.721	AV
3			0.362	48.552	38.634	-10.131	58.682	9.918	QP
4		*	0.362	43.582	33.664	-5.101	48.682	9.918	AV
5			0.382	48.578	38.799	-9.658	58.236	9.779	QP
6			0.382	39.507	29.729	-8.729	48.236	9.779	AV
7			1.114	29.938	20.208	-26.062	56.000	9.731	QP
8			1.114	21.629	11.898	-24.371	46.000	9.731	AV
9			3.314	29.354	19.542	-26.646	56.000	9.812	QP
10			3.314	23.528	13.716	-22.472	46.000	9.812	AV
11			7.662	31.566	21.613	-28.434	60.000	9.953	QP
12			7.662	25.888	15.935	-24.112	50.000	9.953	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 802.11ax-HE20 at channel 5745MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V)	Factor (dB/m)	Type
1			0.182	45.185	35.510	-19.209	64.394	9.675	QP
2			0.182	36.296	26.621	-18.098	54.394	9.675	AV
3			0.362	45.841	35.983	-12.842	58.682	9.858	QP
4		*	0.362	41.333	31.476	-7.349	48.682	9.858	AV
5			0.386	46.388	36.697	-11.762	58.149	9.690	QP
6			0.386	39.772	30.082	-8.377	48.149	9.690	AV
7			1.066	26.212	16.541	-29.788	56.000	9.671	QP
8			1.066	19.335	9.664	-26.665	46.000	9.671	AV
9			7.962	30.861	20.916	-29.139	60.000	9.946	QP
10			7.962	25.247	15.302	-24.753	50.000	9.946	AV
11			16.666	22.058	11.811	-37.942	60.000	10.247	QP
12			16.666	16.445	6.198	-33.555	50.000	10.247	AV

Note: Measure Level (dB μ V) = Reading Level (dB μ V) + 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 —————