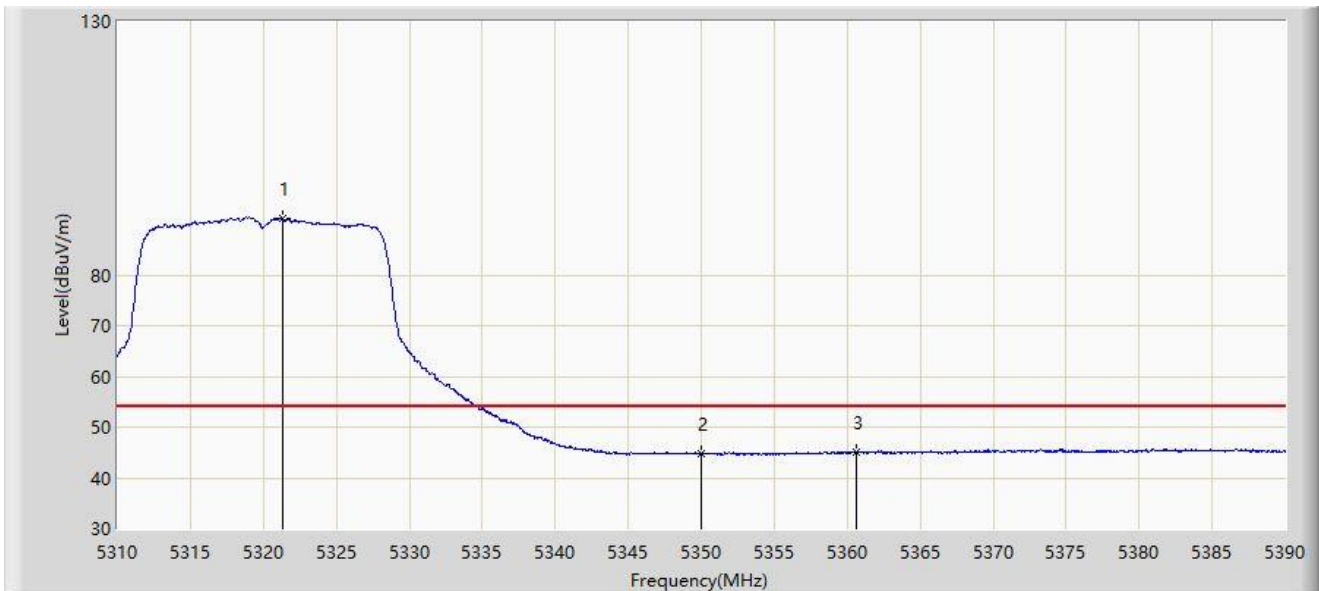


Site: NS-AC1	Test Date: 2021/12/28 - 09:45
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

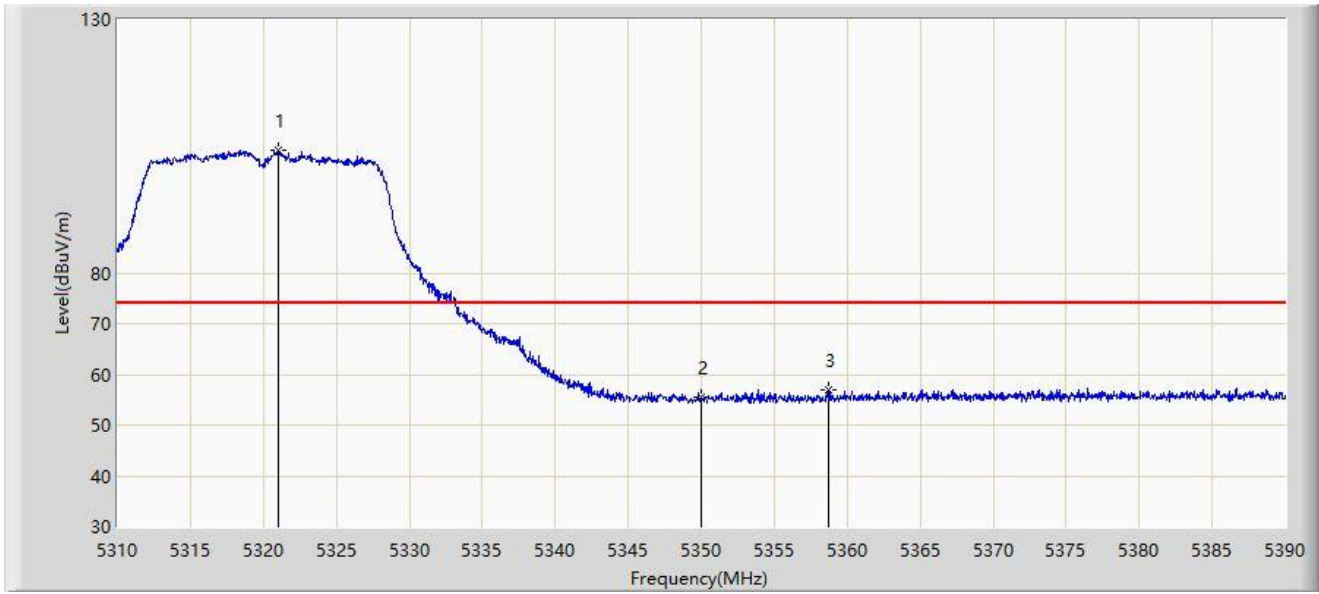


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5321.280	91.047	89.572	N/A	N/A	1.475	AV
2			5350.000	44.683	43.473	-9.317	54.000	1.210	AV
3			5360.640	45.081	43.648	-8.919	54.000	1.433	AV

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: 2021/12/28 - 09:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

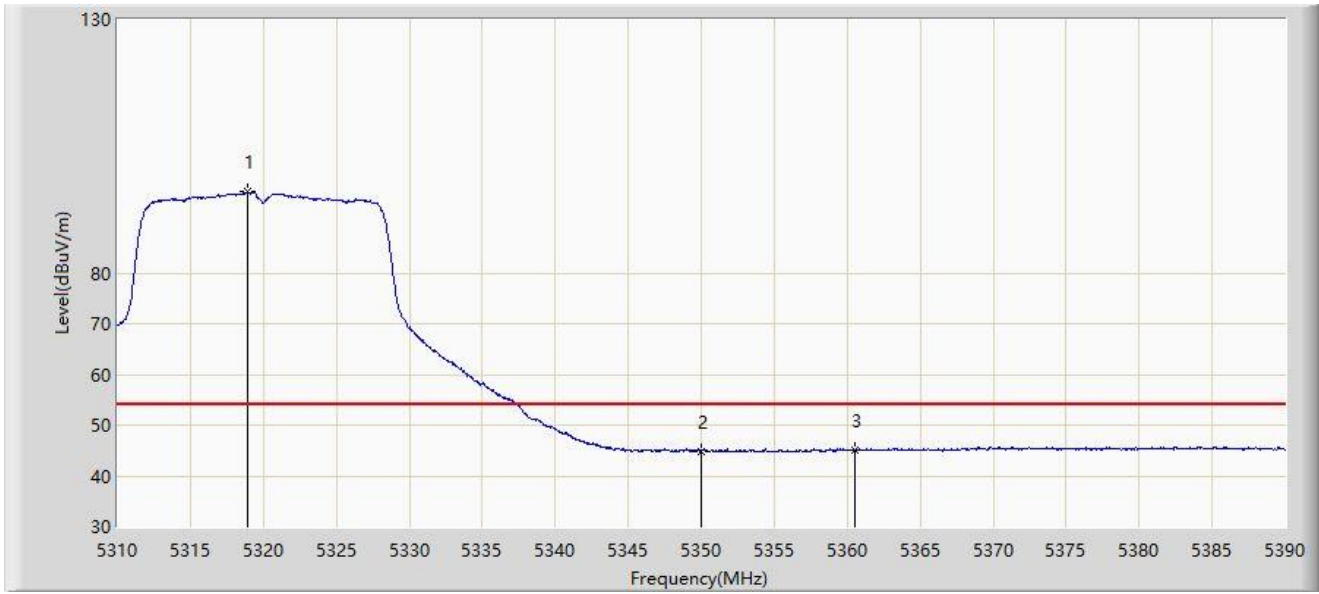


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5321.040	104.175	102.699	N/A	N/A	1.476	PK
2			5350.000	55.454	54.244	-18.546	74.000	1.210	PK
3			5358.680	56.976	55.600	-17.024	74.000	1.376	PK

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: 2021/12/28 - 09:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz	

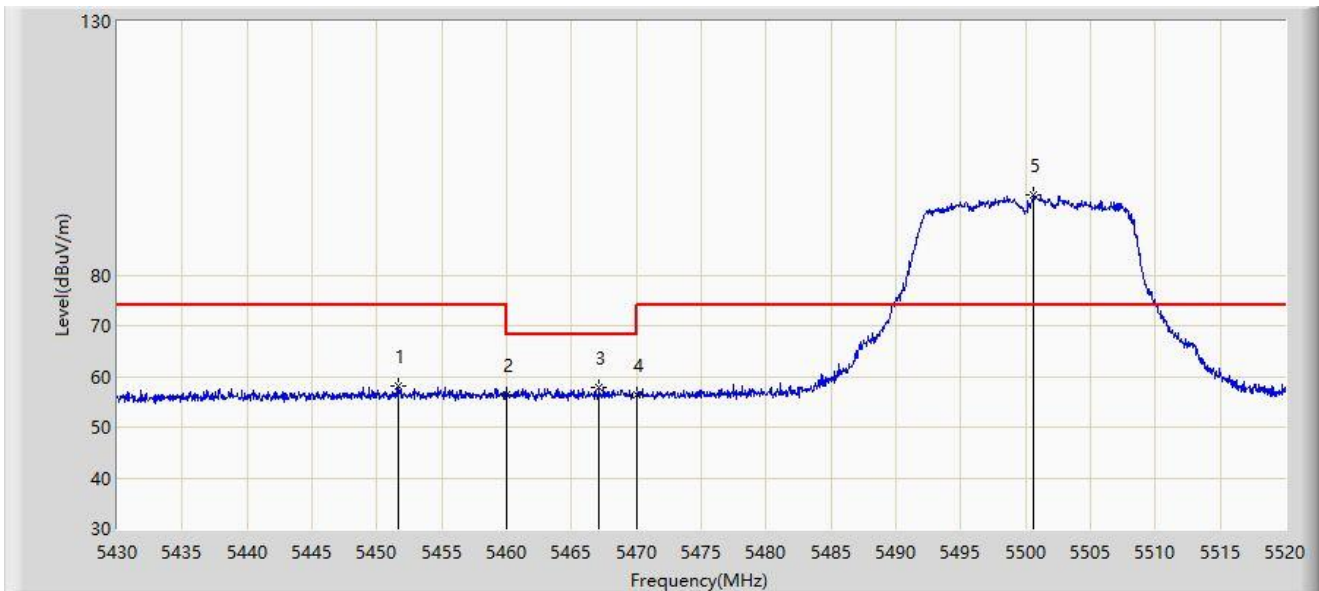


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5318.920	96.058	94.573	N/A	N/A	1.484	AV
2			5350.000	44.908	43.698	-9.092	54.000	1.210	AV
3			5360.480	45.068	43.640	-8.932	54.000	1.429	AV

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: 2021/12/28 - 09:52
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

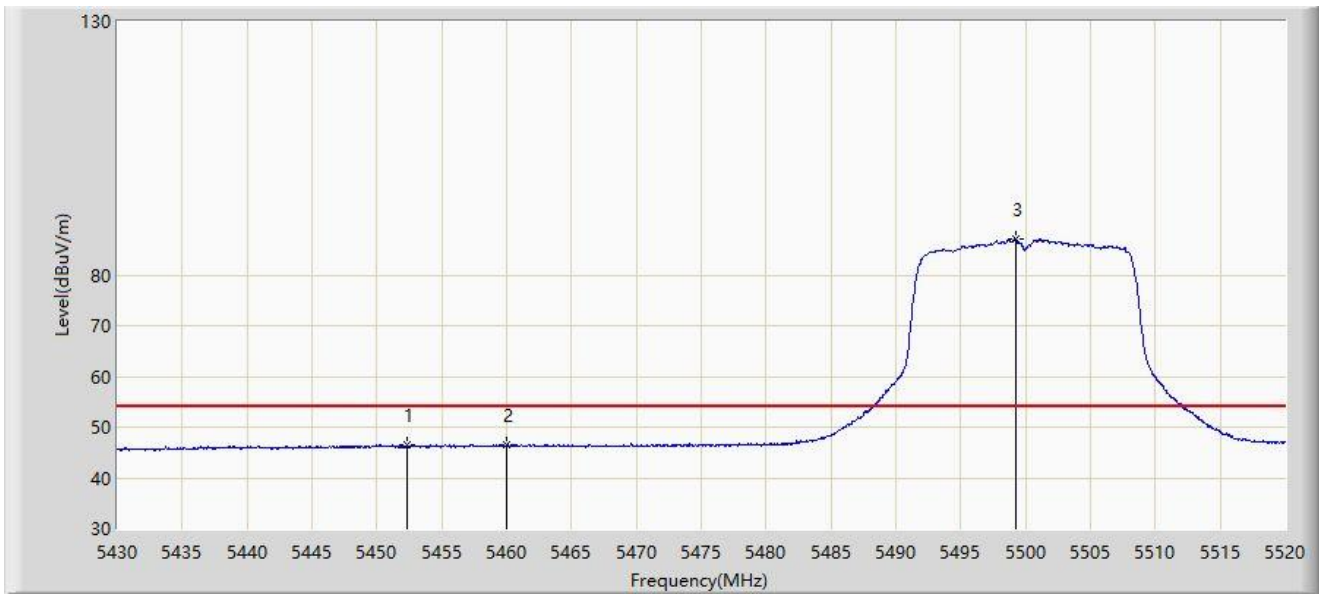


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5451.600	58.003	55.785	-15.997	74.000	2.218	PK
2			5460.000	56.473	54.248	-17.527	74.000	2.225	PK
3			5467.125	57.769	55.569	-10.431	68.200	2.200	PK
4			5470.000	56.314	54.124	-11.886	68.200	2.190	PK
5		*	5500.560	95.722	93.394	N/A	N/A	2.328	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: 2021/12/28 - 09:54
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

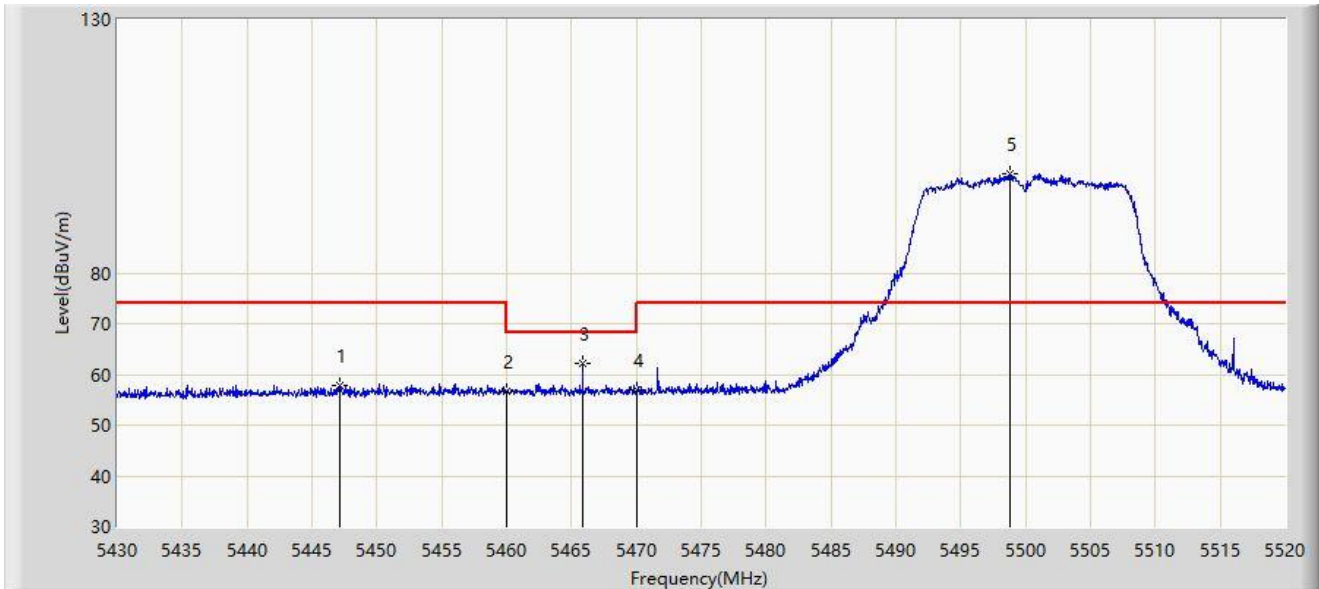


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5452.320	46.397	44.170	-7.603	54.000	2.227	AV
2			5460.000	46.481	44.256	-7.519	54.000	2.225	AV
3		*	5499.255	87.014	84.671	N/A	N/A	2.343	AV

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: 2021/12/28 - 09:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

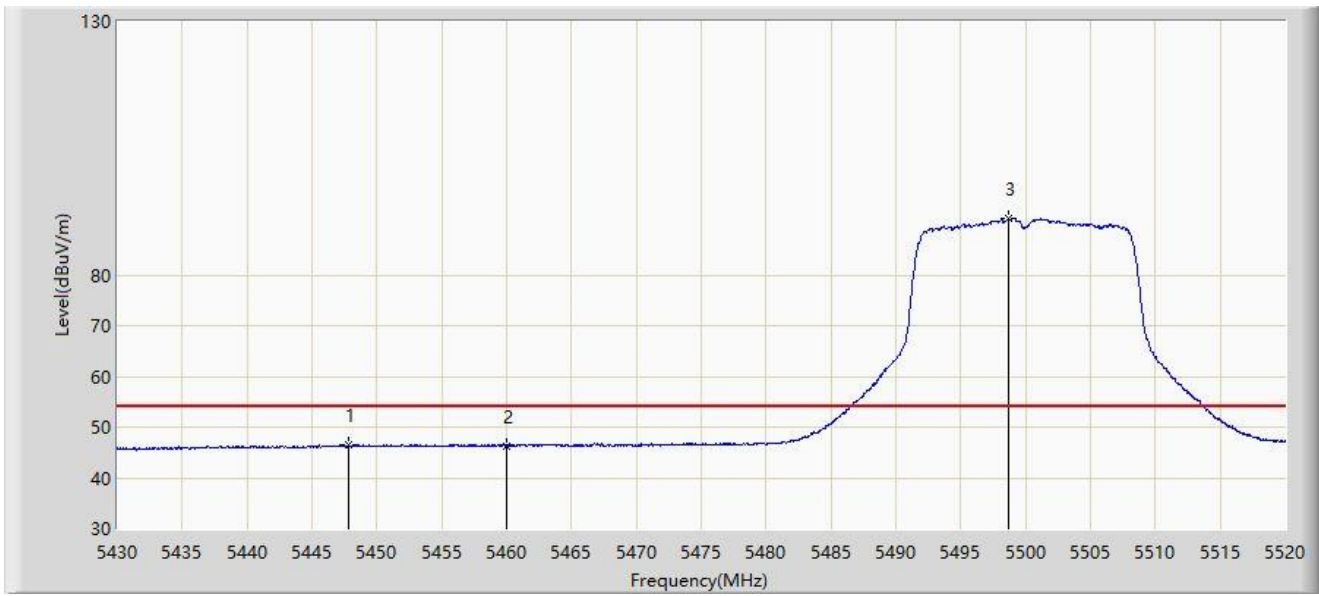


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5447.100	57.772	55.605	-16.228	74.000	2.167	PK
2			5460.000	56.720	54.495	-17.280	74.000	2.225	PK
3			5465.865	62.232	60.027	-5.968	68.200	2.205	PK
4			5470.000	56.952	54.762	-11.248	68.200	2.190	PK
5		*	5498.850	99.439	97.092	N/A	N/A	2.347	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: 2021/12/28 - 09:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz	

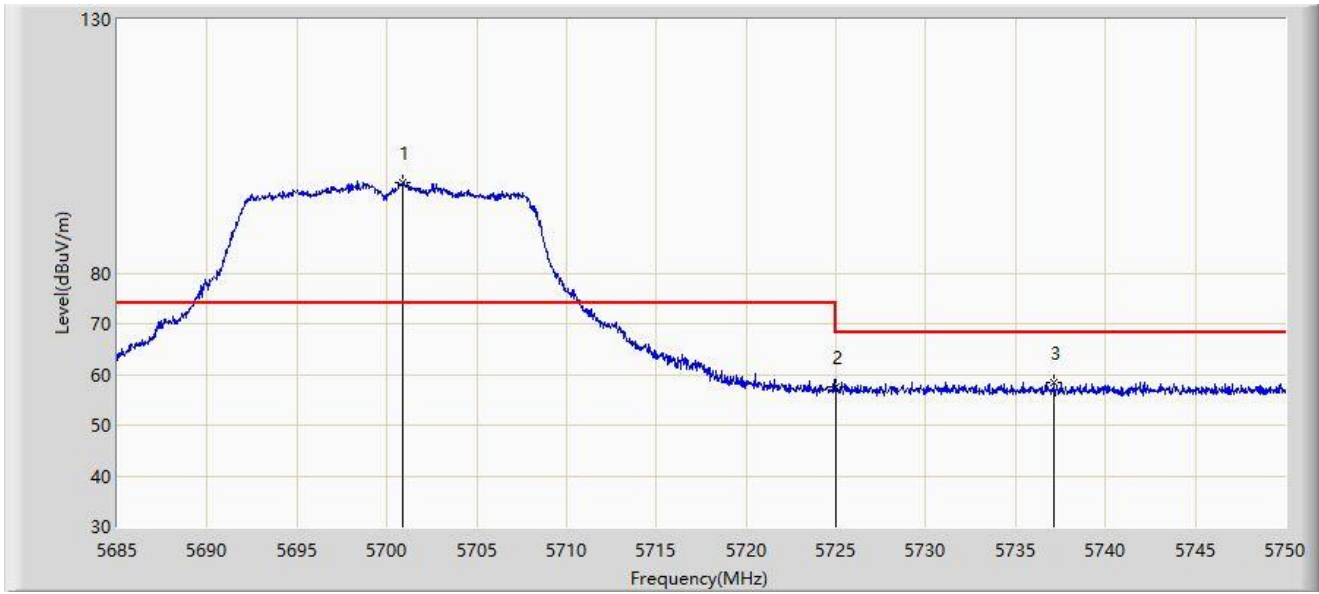


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5447.865	46.397	44.222	-7.603	54.000	2.176	AV
2			5460.000	46.358	44.133	-7.642	54.000	2.225	AV
3		*	5498.670	91.119	88.770	N/A	N/A	2.349	AV

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: 2021/12/28 - 11:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

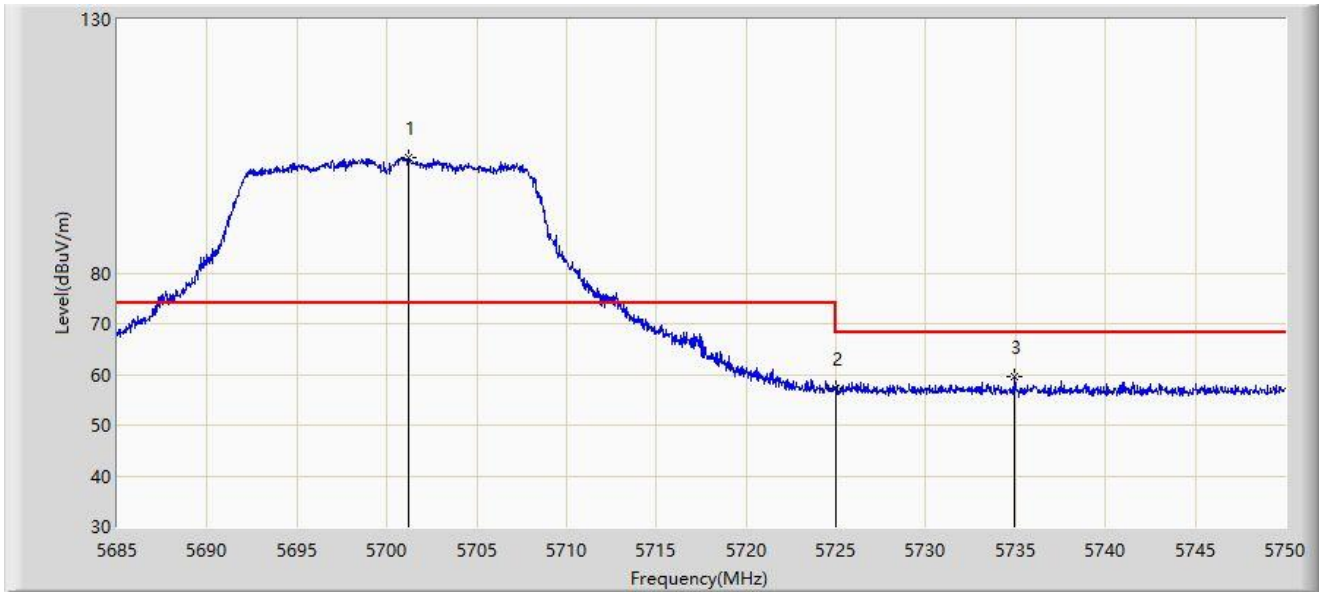


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5700.893	97.958	95.022	N/A	N/A	2.937	PK
2			5725.000	57.614	54.701	-10.586	68.200	2.913	PK
3			5737.163	58.277	55.518	-9.923	68.200	2.759	PK

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: 2021/12/28 - 11:41
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz	

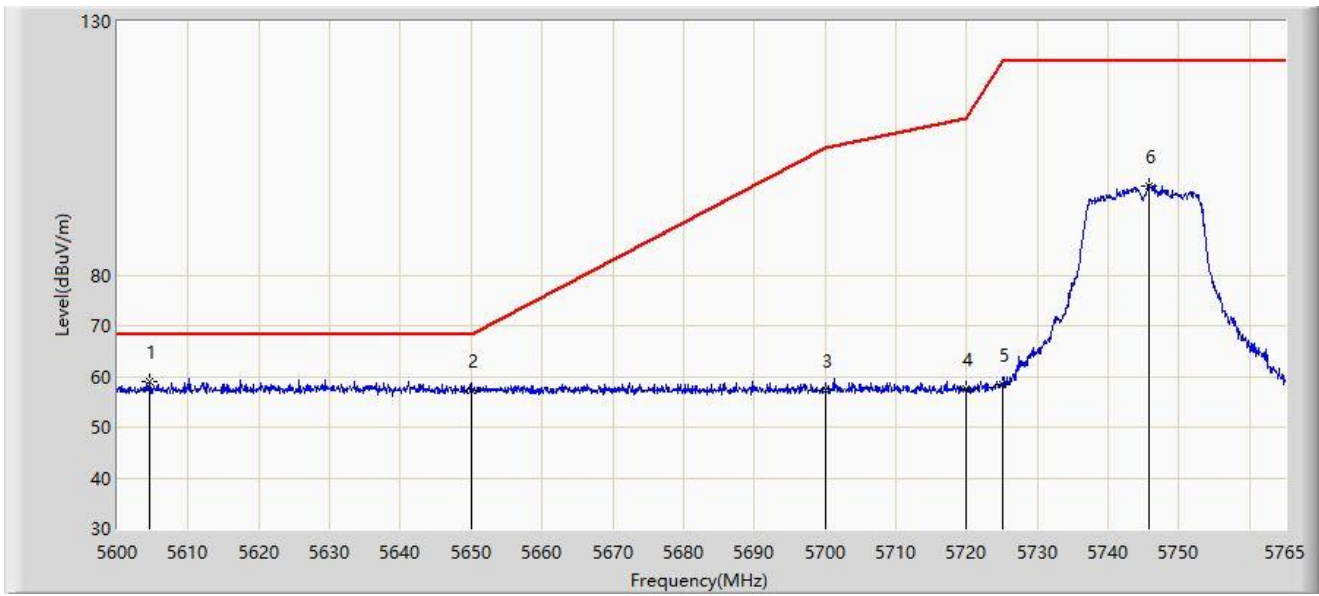


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5701.185	102.833	99.892	N/A	N/A	2.941	PK
2			5725.000	57.323	54.410	-10.877	68.200	2.913	PK
3			5734.953	59.532	56.745	-8.668	68.200	2.788	PK

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: 2021/12/28 - 10:03
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz	

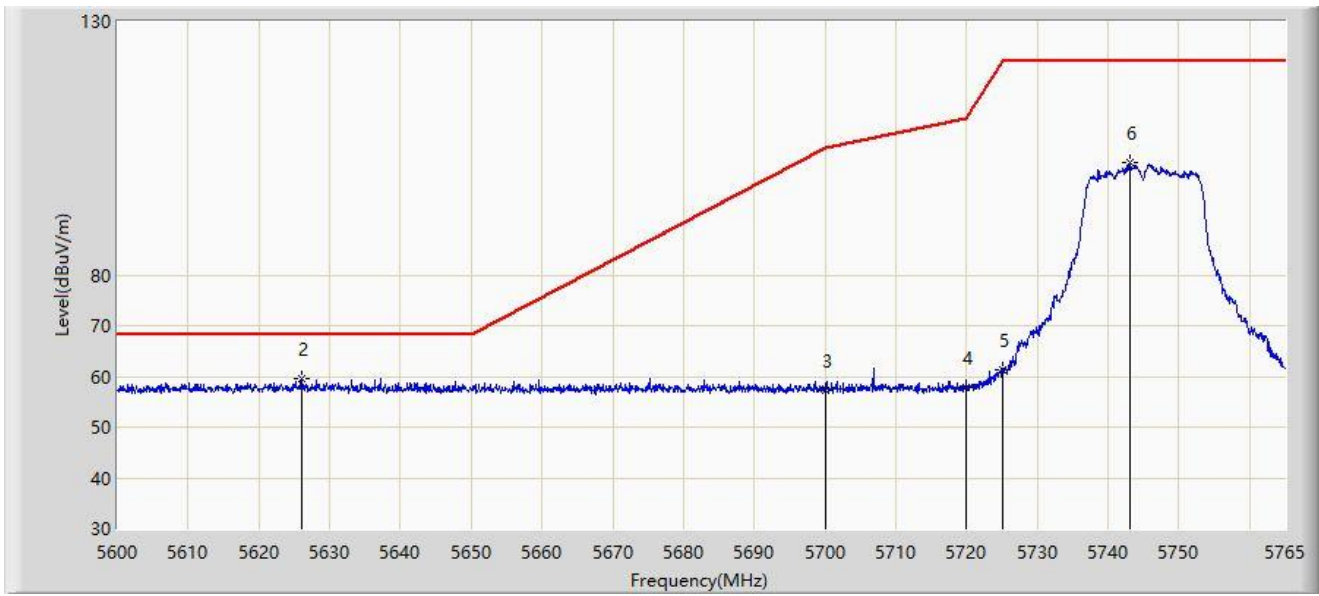


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5604.455	59.004	56.500	-9.196	68.200	2.504	PK
2			5650.000	57.269	54.616	-10.931	68.200	2.652	PK
3			5700.000	57.185	54.264	-48.015	105.200	2.921	PK
4			5720.000	57.614	54.651	-53.186	110.800	2.963	PK
5			5725.000	58.344	55.431	-63.856	122.200	2.913	PK
6			5745.777	97.590	94.859	N/A	N/A	2.730	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: 2021/12/28 - 10:07
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz	

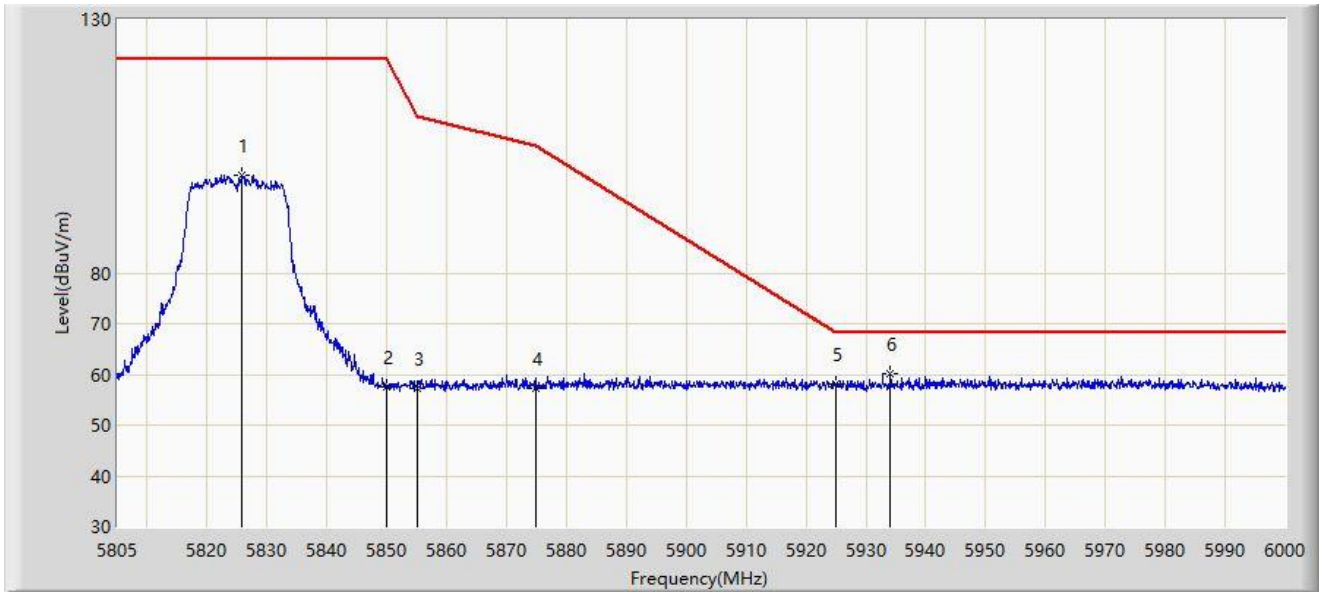


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5626.152	59.508	56.706	-8.692	68.200	2.802	PK
2			5650.000	57.492	54.839	-10.708	68.200	2.652	PK
3			5700.000	57.364	54.443	-47.836	105.200	2.921	PK
4			5720.000	57.747	54.784	-53.053	110.800	2.963	PK
5			5725.000	61.187	58.274	-61.013	122.200	2.913	PK
6			5743.055	102.067	99.383	N/A	N/A	2.685	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: 2021/12/28 - 11:42
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

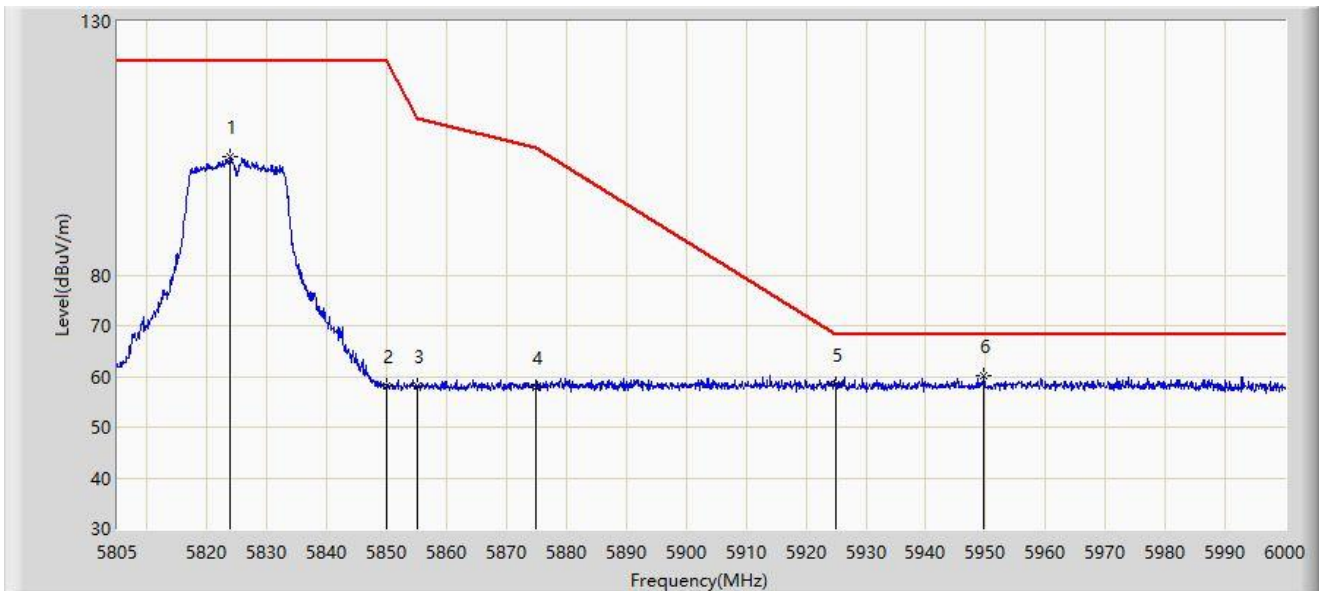


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5825.865	99.153	95.890	N/A	N/A	3.263	PK
2			5850.000	57.548	54.273	-64.652	122.200	3.275	PK
3			5855.000	57.298	54.022	-53.502	110.800	3.276	PK
4			5875.000	57.152	53.697	-48.048	105.200	3.455	PK
5			5925.000	58.041	54.526	-10.159	68.200	3.515	PK
6		*	5934.090	60.037	56.468	-8.163	68.200	3.568	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: 2021/12/28 - 11:43
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz	

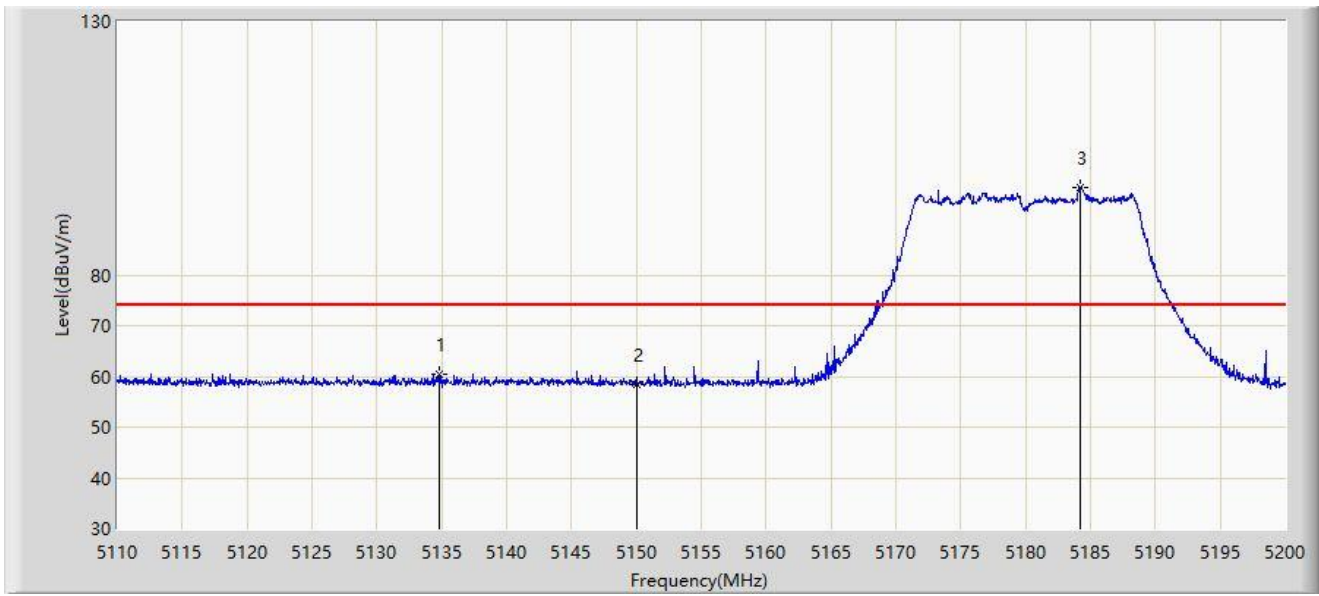


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5823.915	103.190	99.920	N/A	N/A	3.270	PK
2			5850.000	58.220	54.945	-63.980	122.200	3.275	PK
3			5855.000	58.238	54.962	-52.562	110.800	3.276	PK
4			5875.000	57.771	54.316	-47.429	105.200	3.455	PK
5			5925.000	58.466	54.951	-9.734	68.200	3.515	PK
6		*	5949.690	60.006	56.197	-8.194	68.200	3.808	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: 2021/12/28 - 10:11
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

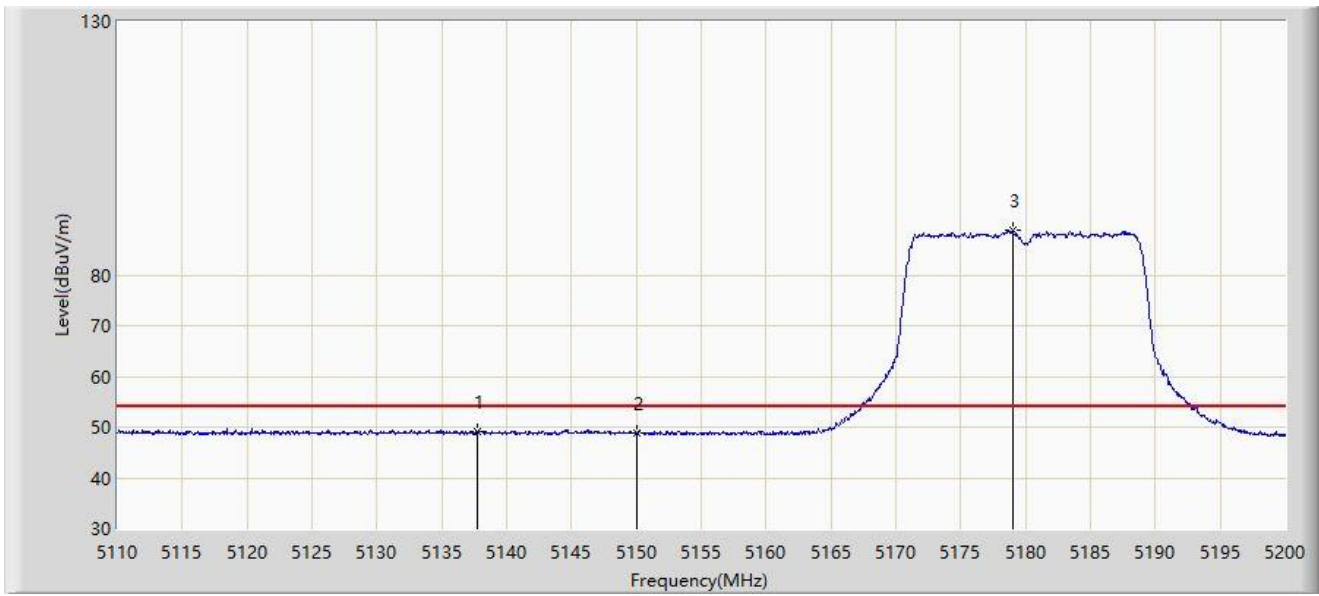


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5134.795	60.329	57.984	-13.671	74.000	2.346	PK
2			5150.000	58.444	56.078	-15.556	74.000	2.365	PK
3		*	5184.205	97.280	95.035	N/A	N/A	2.246	PK

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: 2021/12/28 - 10:23
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

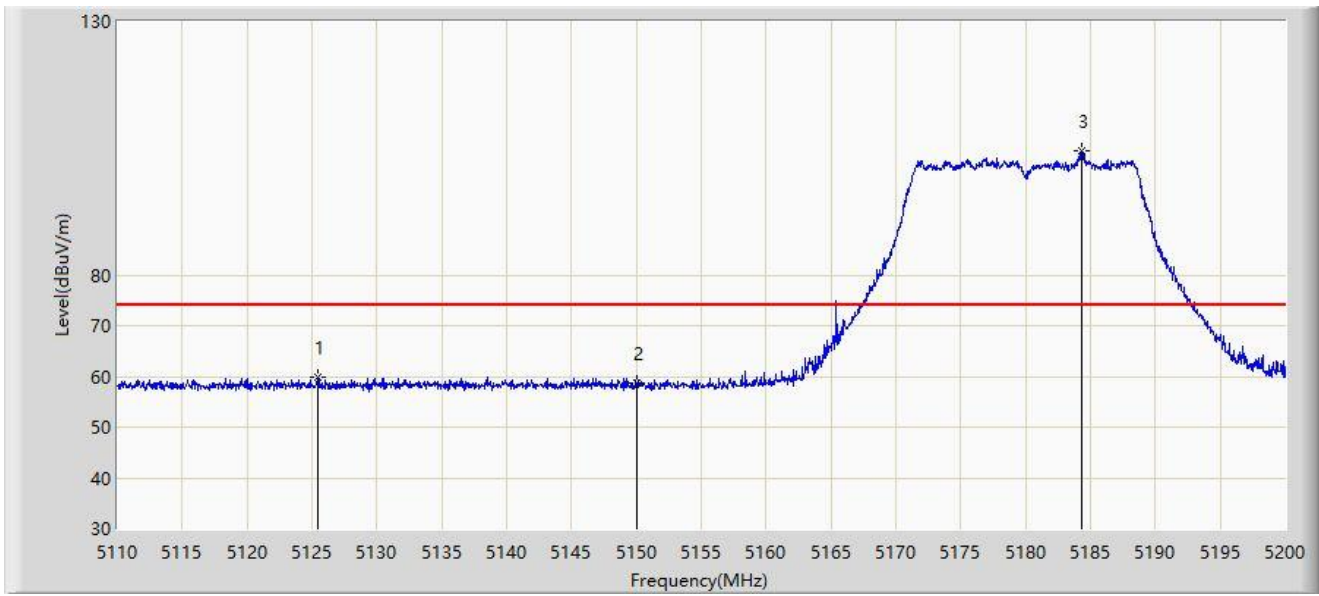


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5137.720	49.170	46.816	-4.830	54.000	2.354	AV
2			5150.000	48.717	46.351	-5.283	54.000	2.365	AV
3		*	5179.030	88.874	86.612	N/A	N/A	2.262	AV

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: 2021/12/28 - 10:26
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

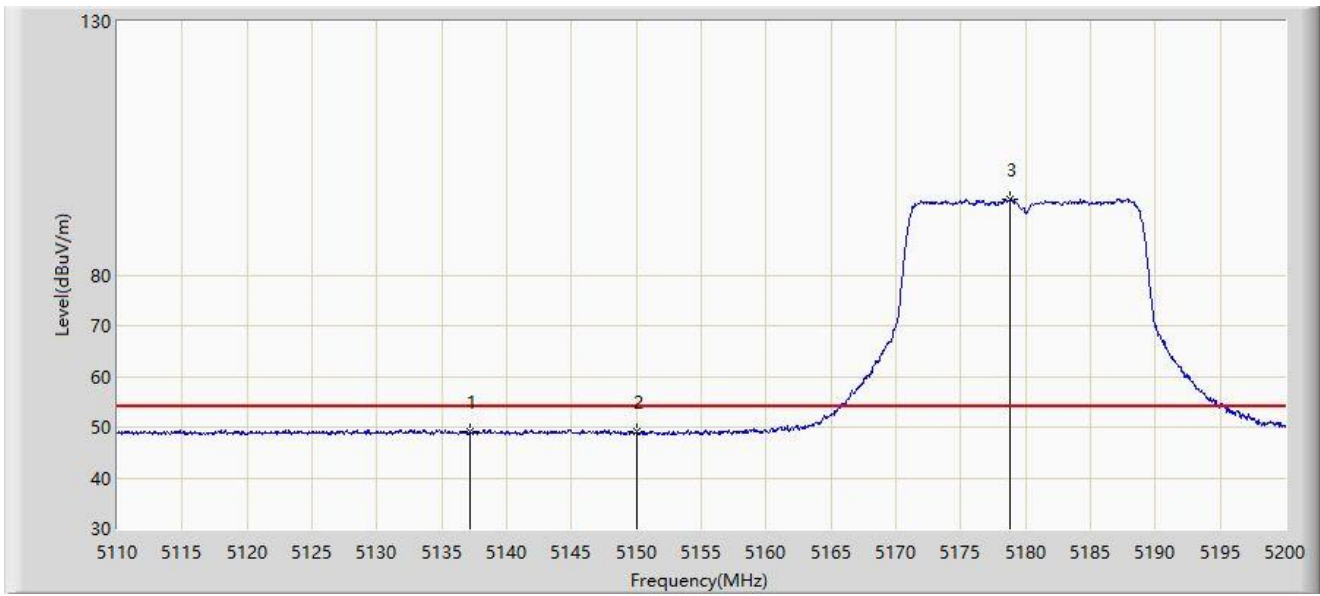


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5125.435	59.806	57.500	-14.194	74.000	2.307	PK
2			5150.000	58.569	56.203	-15.431	74.000	2.365	PK
3		*	5184.340	104.631	102.387	N/A	N/A	2.244	PK

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: 2021/12/28 - 10:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz	

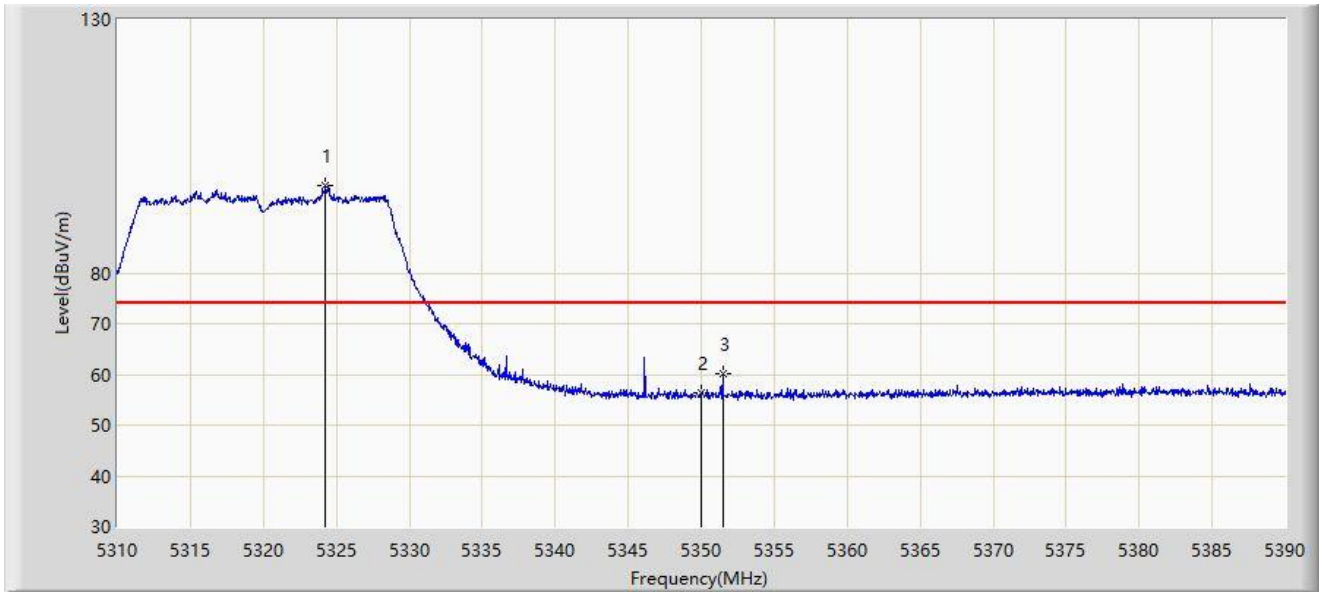


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5137.180	49.195	46.843	-4.805	54.000	2.351	AV
2			5150.000	49.019	46.653	-4.981	54.000	2.365	AV
3		*	5178.805	94.820	92.559	N/A	N/A	2.262	AV

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: 2021/12/28 - 10:30
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

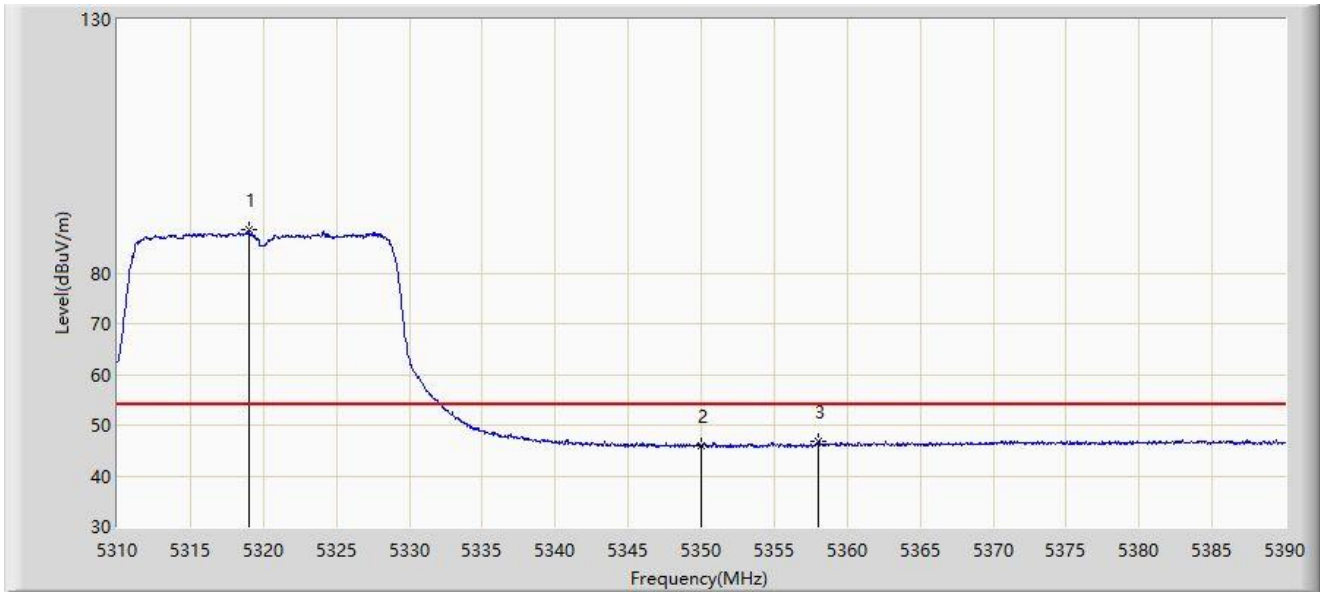


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5324.240	97.134	95.671	N/A	N/A	1.464	PK
2			5350.000	56.265	55.055	-17.735	74.000	1.210	PK
3			5351.480	60.280	59.091	-13.720	74.000	1.189	PK

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: 2021/12/28 - 10:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

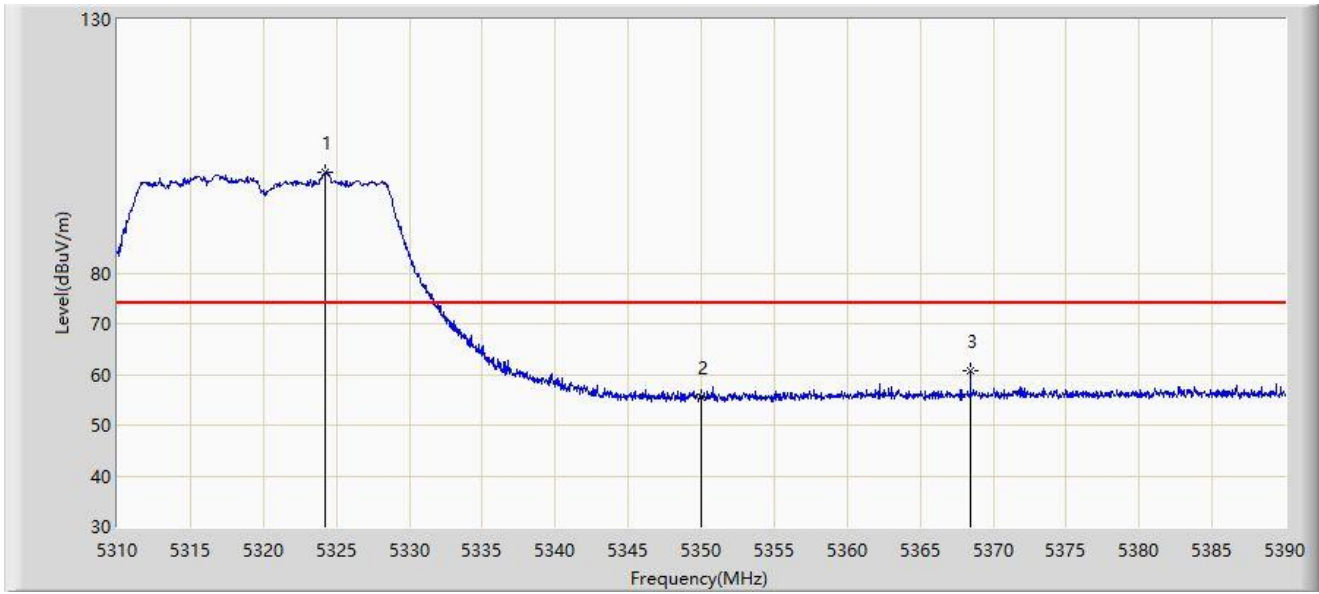


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5319.000	88.449	86.965	N/A	N/A	1.485	AV
2			5350.000	46.086	44.876	-7.914	54.000	1.210	AV
3			5358.040	46.706	45.348	-7.294	54.000	1.358	AV

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: 2021/12/28 - 10:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

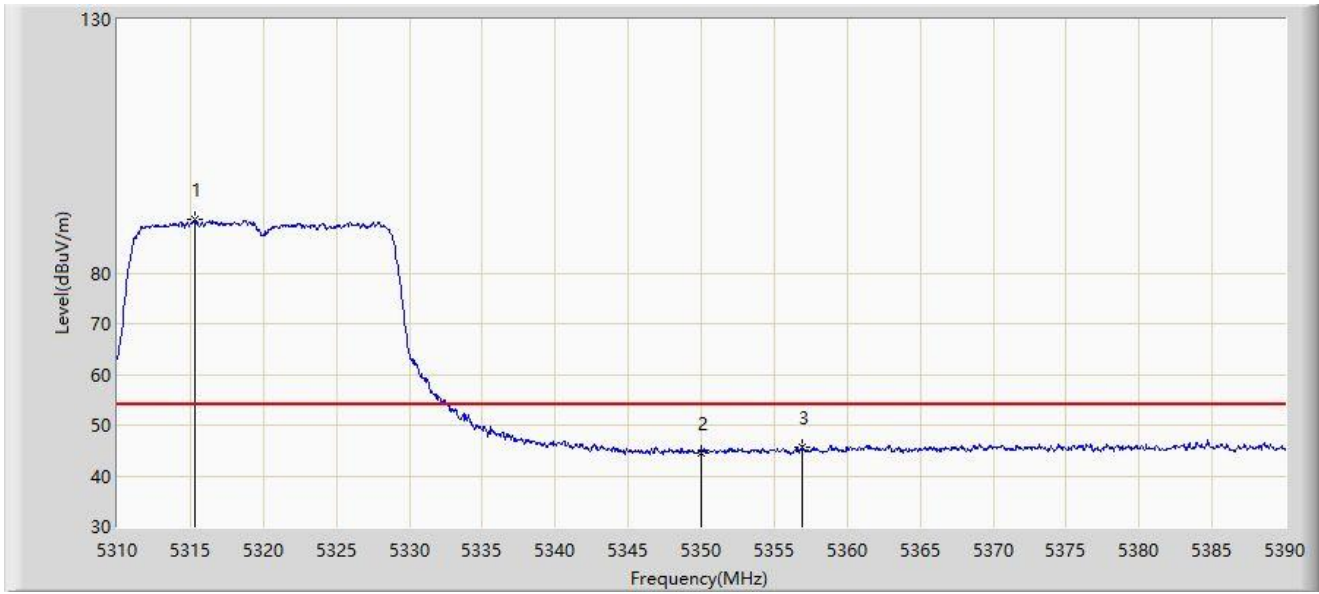


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5324.240	99.869	98.406	N/A	N/A	1.464	PK
2			5350.000	55.386	54.176	-18.614	74.000	1.210	PK
3			5368.440	60.597	58.937	-13.403	74.000	1.659	PK

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: 2021/12/28 - 10:47
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz	

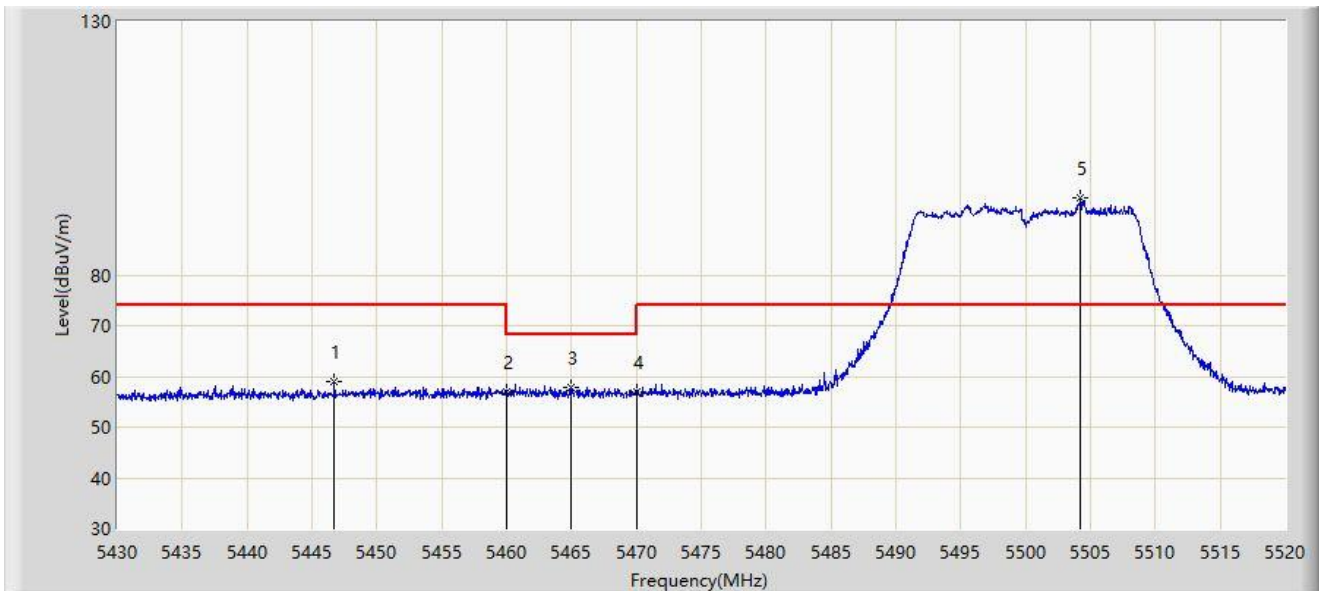


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5315.360	90.443	88.950	N/A	N/A	1.493	AV
2			5350.000	44.419	43.209	-9.581	54.000	1.210	AV
3			5356.920	45.706	44.381	-8.294	54.000	1.325	AV

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: 2021/12/28 - 10:50
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

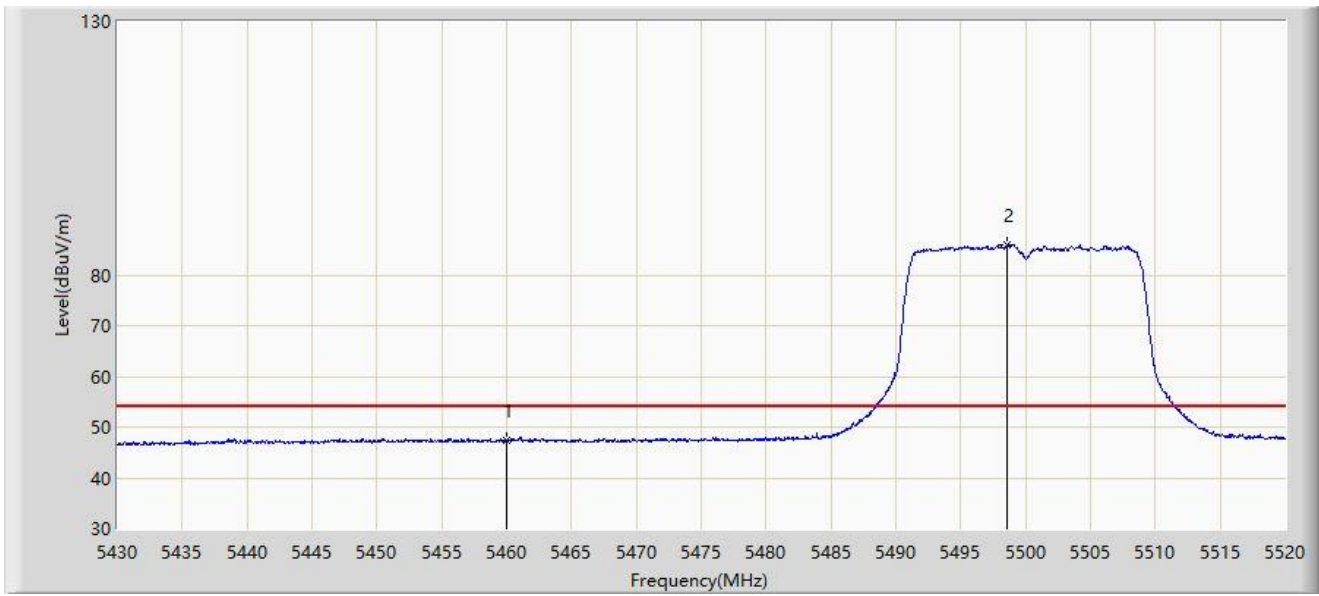


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5446.740	58.919	56.756	-15.081	74.000	2.163	PK
2			5460.000	57.011	54.786	-16.989	74.000	2.225	PK
3			5464.920	57.762	55.554	-10.438	68.200	2.208	PK
4			5470.000	57.026	54.836	-11.174	68.200	2.190	PK
5		*	5504.205	95.288	93.001	N/A	N/A	2.287	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: 2021/12/28 - 10:52
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

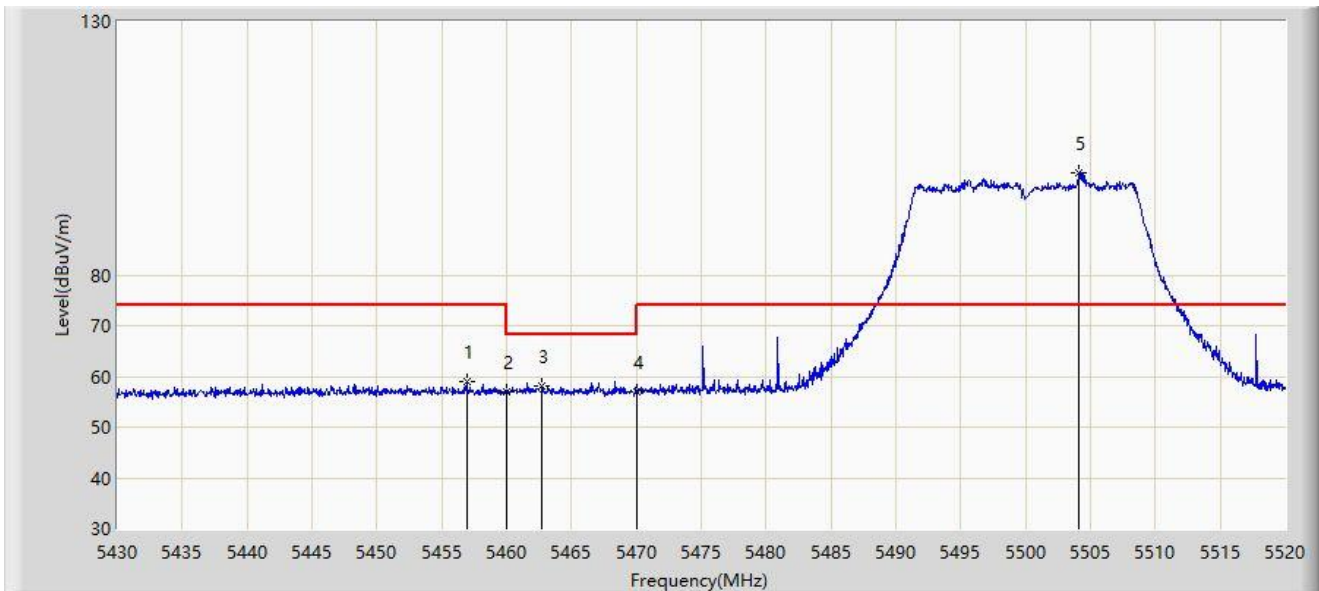


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5460.000	47.340	45.115	-6.660	54.000	2.225	AV
2		*	5498.580	85.799	83.449	N/A	N/A	2.350	AV

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: 2021/12/28 - 10:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

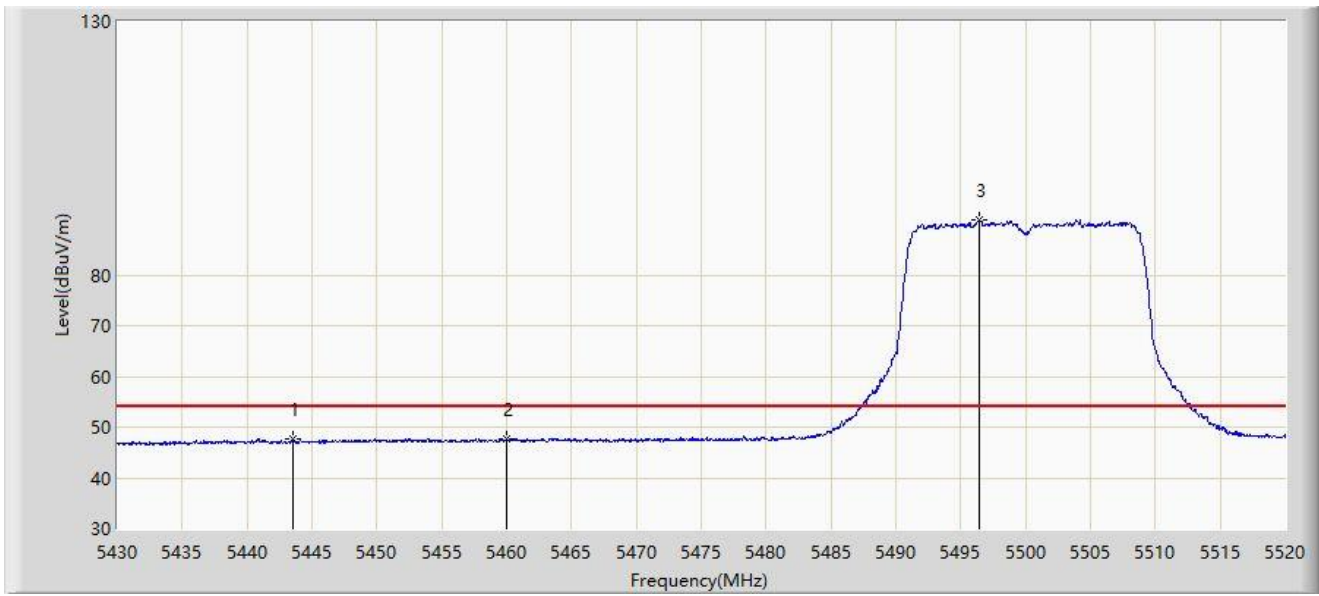


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5456.910	58.854	56.618	-15.146	74.000	2.236	PK
2			5460.000	56.893	54.668	-17.107	74.000	2.225	PK
3			5462.760	58.193	55.978	-10.007	68.200	2.216	PK
4			5470.000	56.902	54.712	-11.298	68.200	2.190	PK
5		*	5504.115	100.031	97.743	N/A	N/A	2.288	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: 2021/12/28 - 10:59
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz	

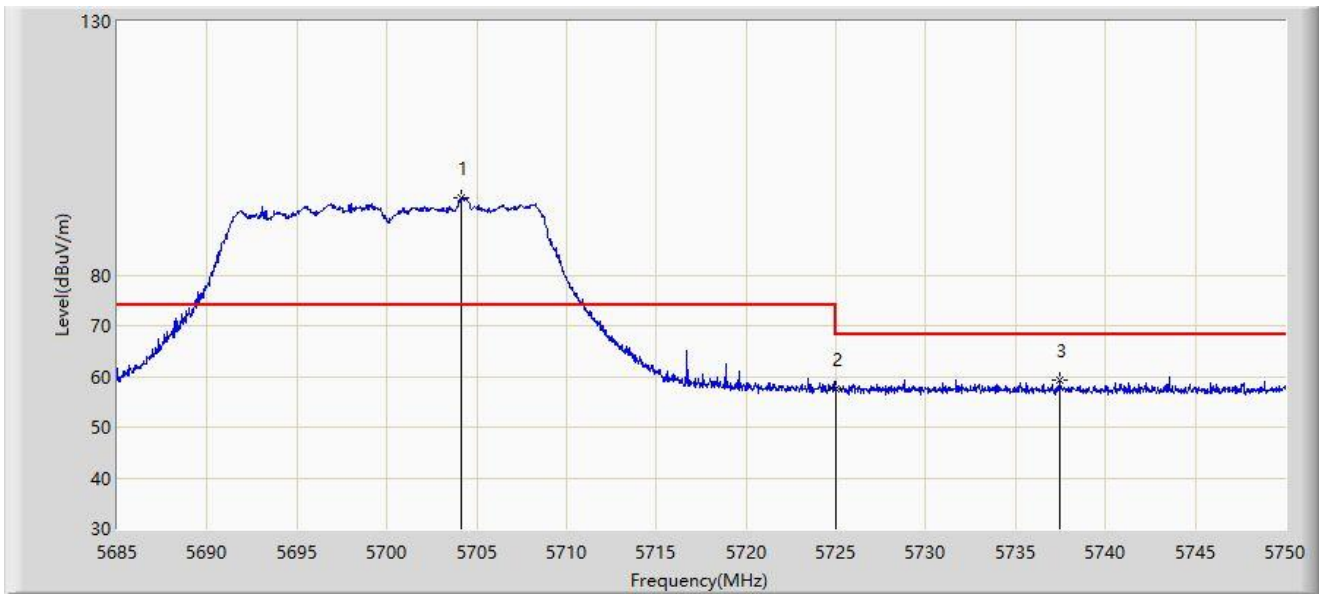


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5443.545	47.615	45.489	-6.385	54.000	2.126	AV
2			5460.000	47.789	45.564	-6.211	54.000	2.225	AV
3		*	5496.375	90.775	88.400	N/A	N/A	2.375	AV

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: 2021/12/28 - 11:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

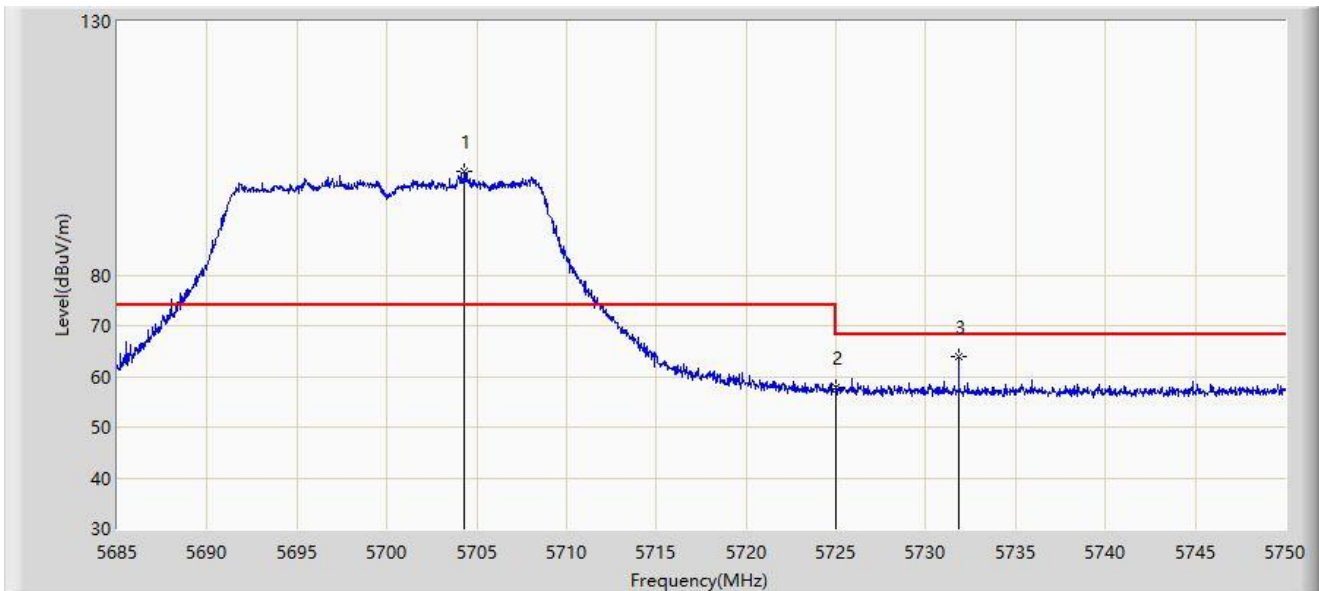


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5704.175	95.119	92.128	N/A	N/A	2.991	PK
2			5725.000	57.598	54.685	-10.602	68.200	2.913	PK
3			5737.487	59.361	56.606	-8.839	68.200	2.754	PK

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: 2021/12/28 - 11:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz	

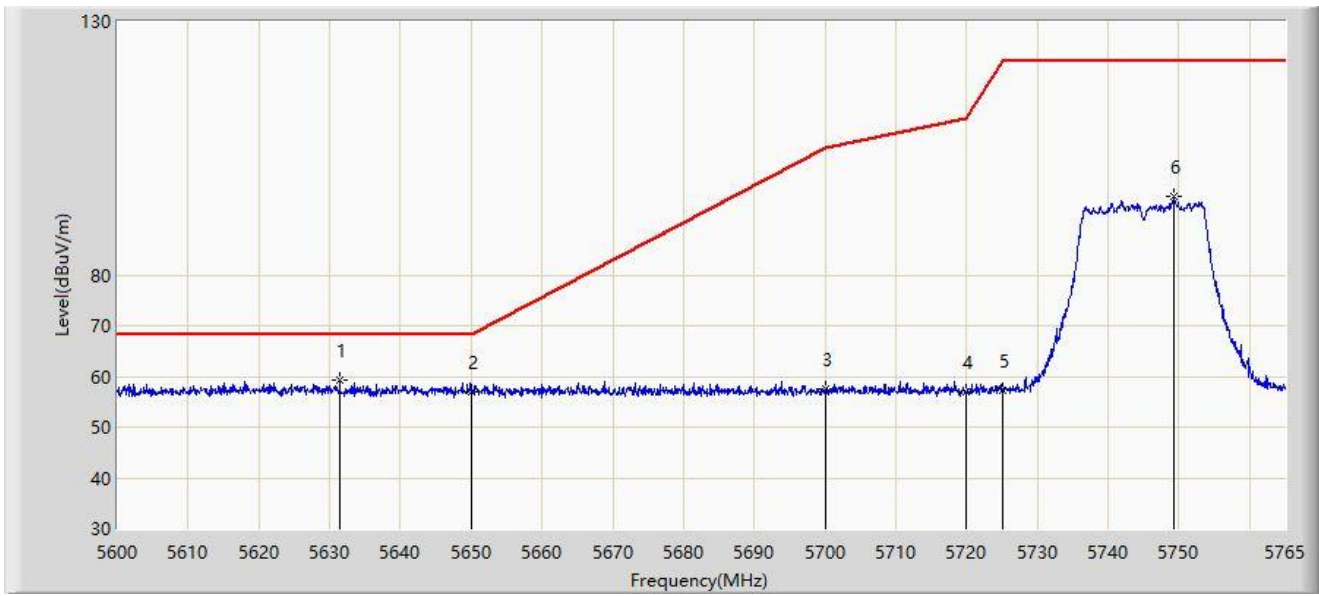


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5704.305	100.456	97.463	N/A	N/A	2.993	PK
2			5725.000	57.788	54.875	-10.412	68.200	2.913	PK
3			5731.833	63.833	61.005	-4.367	68.200	2.828	PK

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: 2021/12/28 - 11:33
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

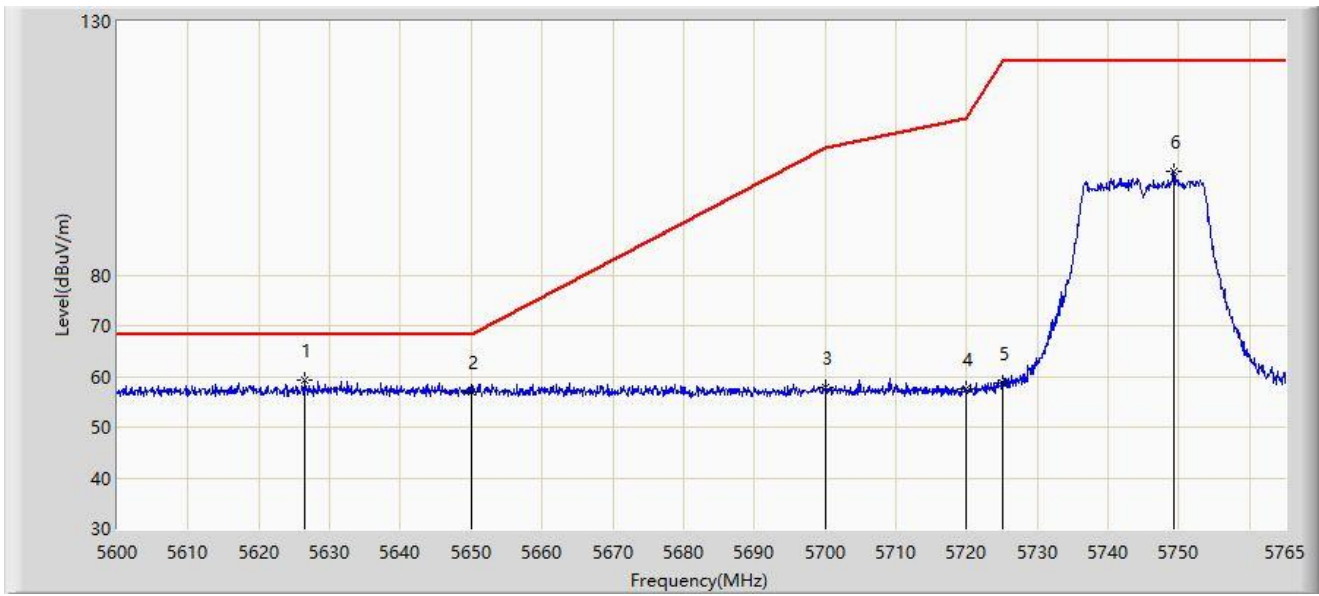


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5631.433	59.269	56.510	-8.931	68.200	2.759	PK
2			5650.000	57.040	54.387	-11.160	68.200	2.652	PK
3			5700.000	57.454	54.533	-47.746	105.200	2.921	PK
4			5720.000	56.956	53.993	-53.844	110.800	2.963	PK
5			5725.000	57.299	54.386	-64.901	122.200	2.913	PK
6			5749.325	95.549	92.758	N/A	N/A	2.791	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: 2021/12/28 - 11:35
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz	

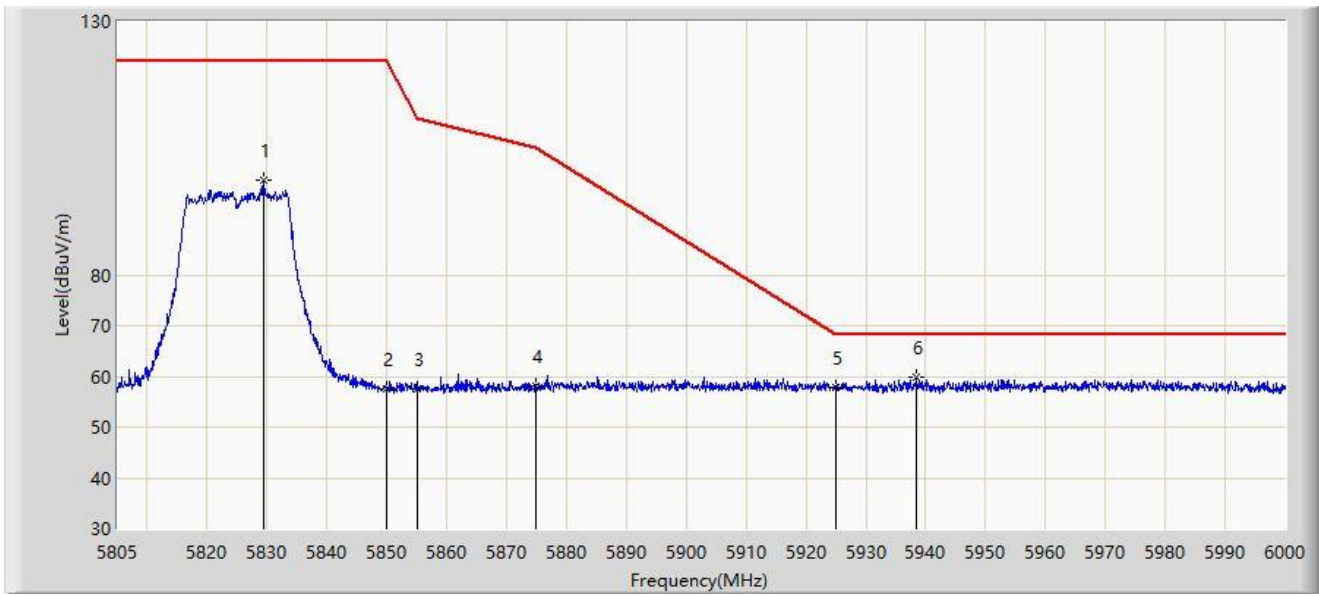


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5626.565	59.174	56.376	-9.026	68.200	2.798	PK
2			5650.000	57.080	54.427	-11.120	68.200	2.652	PK
3			5700.000	57.809	54.888	-47.391	105.200	2.921	PK
4			5720.000	57.440	54.477	-53.360	110.800	2.963	PK
5			5725.000	58.666	55.753	-63.534	122.200	2.913	PK
6			5749.325	100.479	97.688	N/A	N/A	2.791	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: 2021/12/28 - 11:36
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

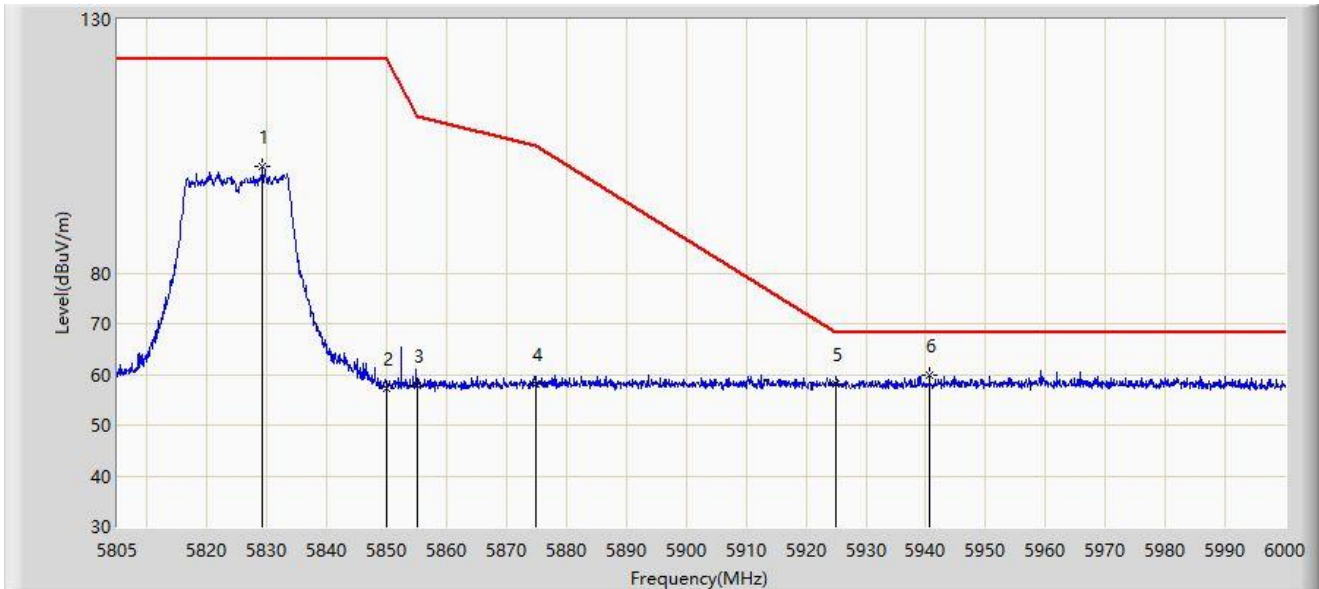


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5829.375	98.578	95.320	N/A	N/A	3.258	PK
2			5850.000	57.608	54.333	-64.592	122.200	3.275	PK
3			5855.000	57.602	54.326	-53.198	110.800	3.276	PK
4			5875.000	57.981	54.526	-47.219	105.200	3.455	PK
5			5925.000	57.892	54.377	-10.308	68.200	3.515	PK
6		*	5938.478	59.715	56.071	-8.485	68.200	3.644	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: 2021/12/28 - 11:37
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz	

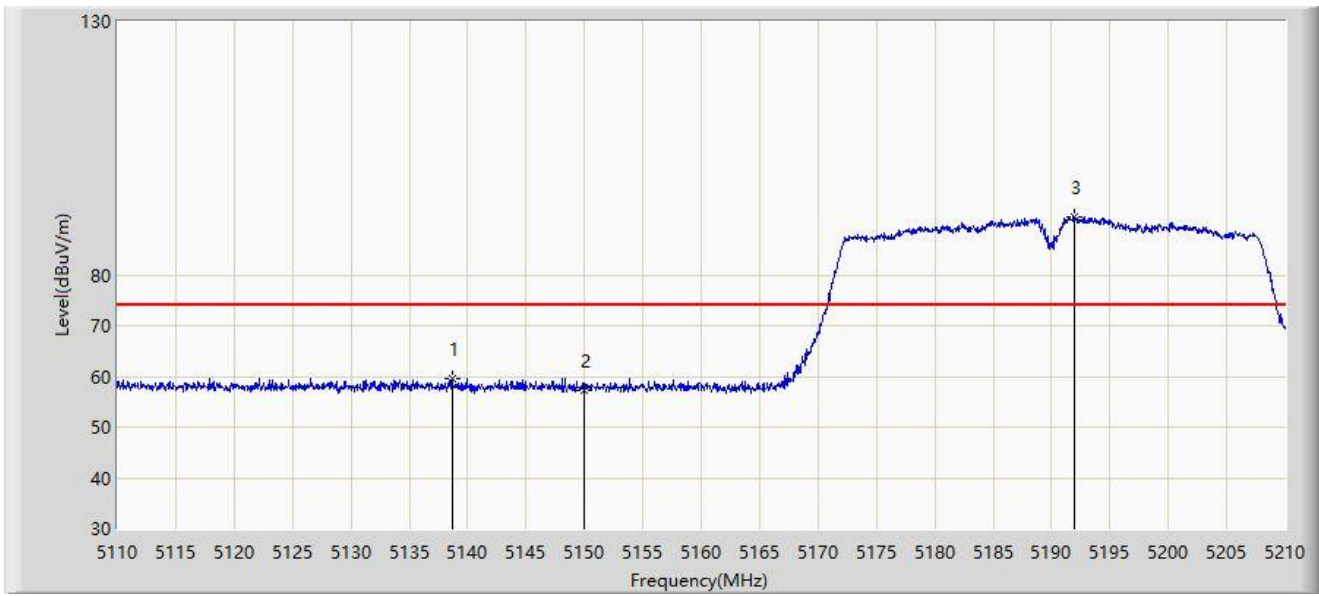


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5829.277	101.068	97.810	N/A	N/A	3.258	PK
2			5850.000	57.137	53.862	-65.063	122.200	3.275	PK
3			5855.000	57.964	54.688	-52.836	110.800	3.276	PK
4			5875.000	57.977	54.522	-47.223	105.200	3.455	PK
5			5925.000	57.976	54.461	-10.224	68.200	3.515	PK
6		*	5940.623	59.871	56.190	-8.329	68.200	3.681	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: 2021/12/28 - 11:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

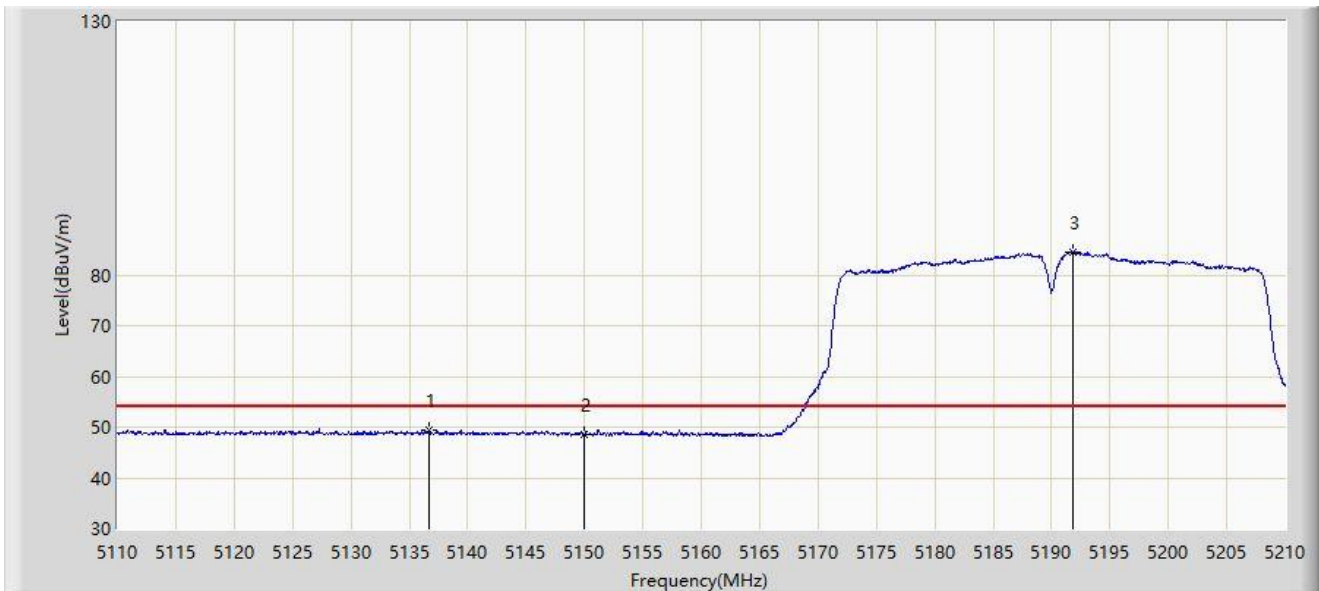


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5138.700	59.457	57.100	-14.543	74.000	2.357	PK
2			5150.000	57.103	54.737	-16.897	74.000	2.365	PK
3		*	5192.000	91.467	89.299	N/A	N/A	2.167	PK

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: 2021/12/28 - 11:48
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

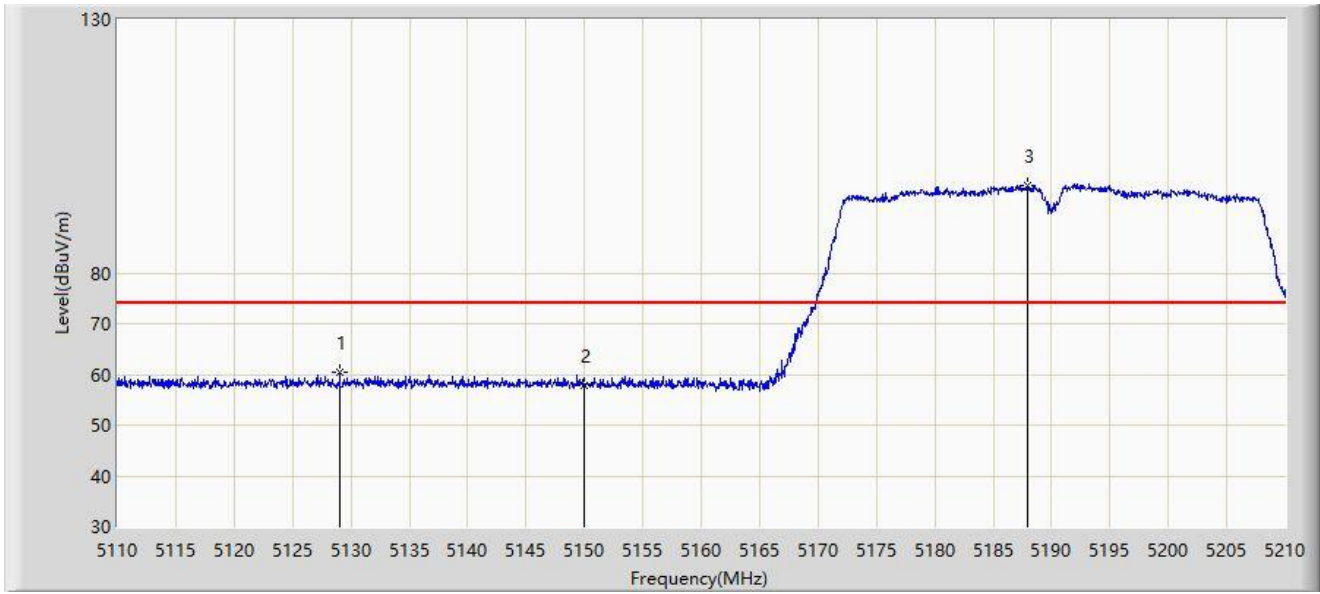


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5136.750	49.473	47.122	-4.527	54.000	2.351	AV
2			5150.000	48.694	46.328	-5.306	54.000	2.365	AV
3		*	5191.800	84.556	82.386	N/A	N/A	2.169	AV

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: 2021/12/28 - 11:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

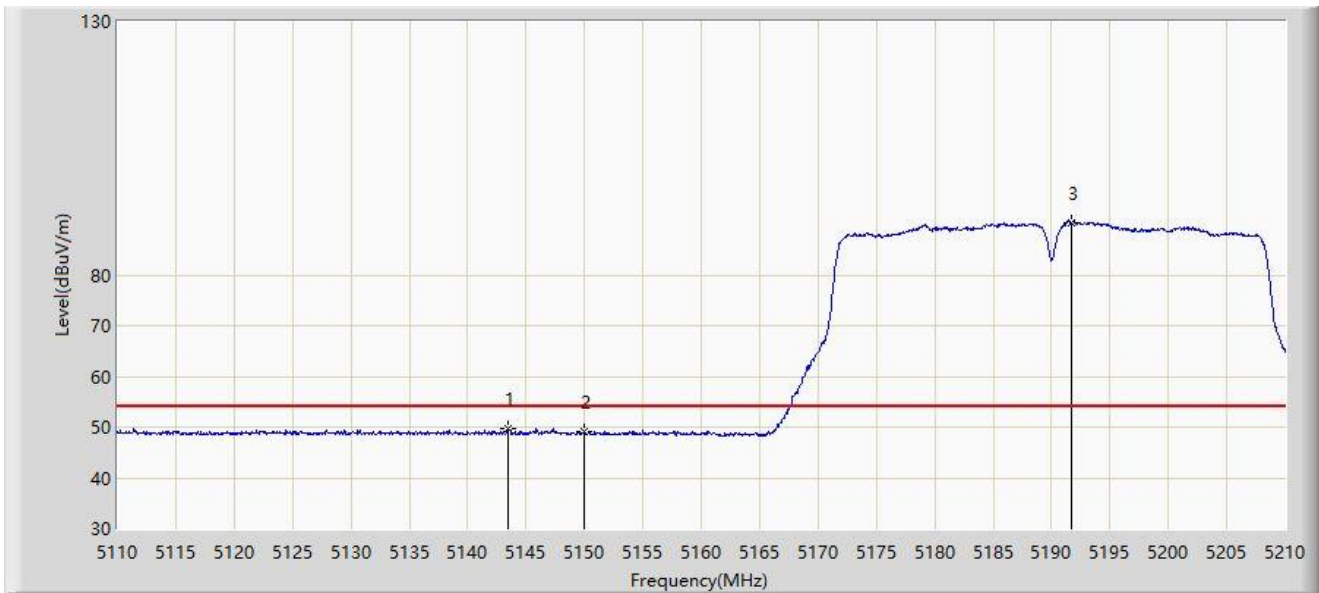


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5129.050	60.378	58.053	-13.622	74.000	2.325	PK
2			5150.000	57.971	55.605	-16.029	74.000	2.365	PK
3		*	5187.950	97.325	95.117	N/A	N/A	2.209	PK

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: 2021/12/28 - 11:51
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz	

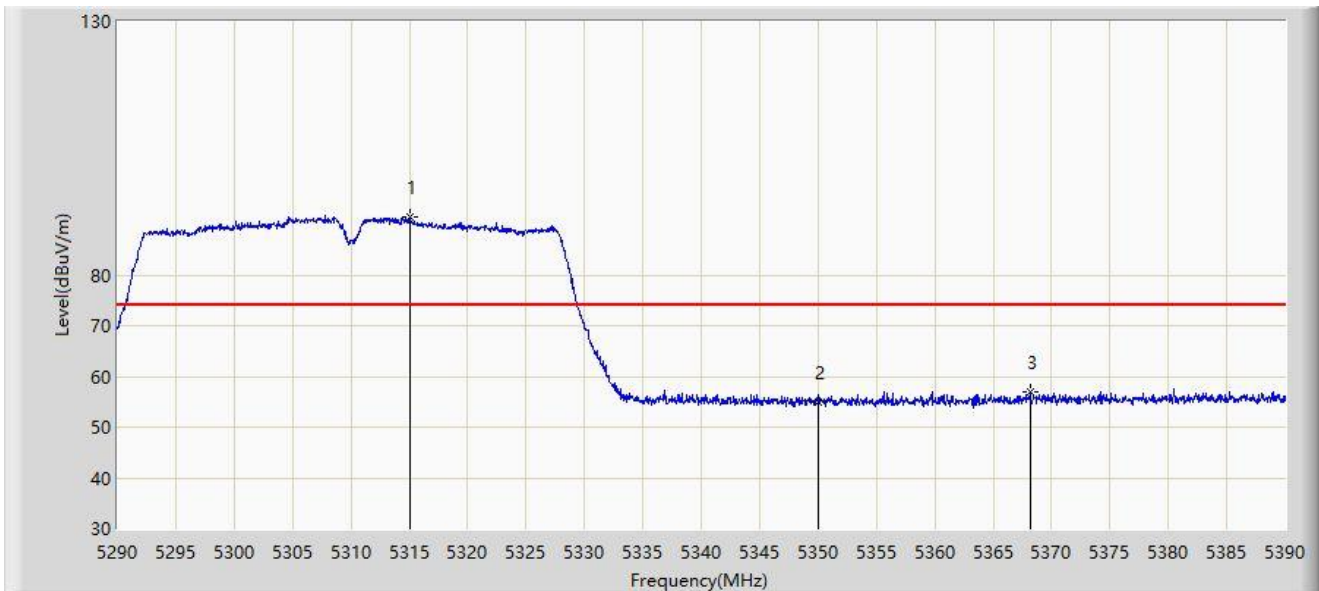


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5143.450	49.723	47.353	-4.277	54.000	2.369	AV
2			5150.000	49.200	46.834	-4.800	54.000	2.365	AV
3		*	5191.750	90.431	88.261	N/A	N/A	2.169	AV

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: 2021/12/28 - 11:54
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

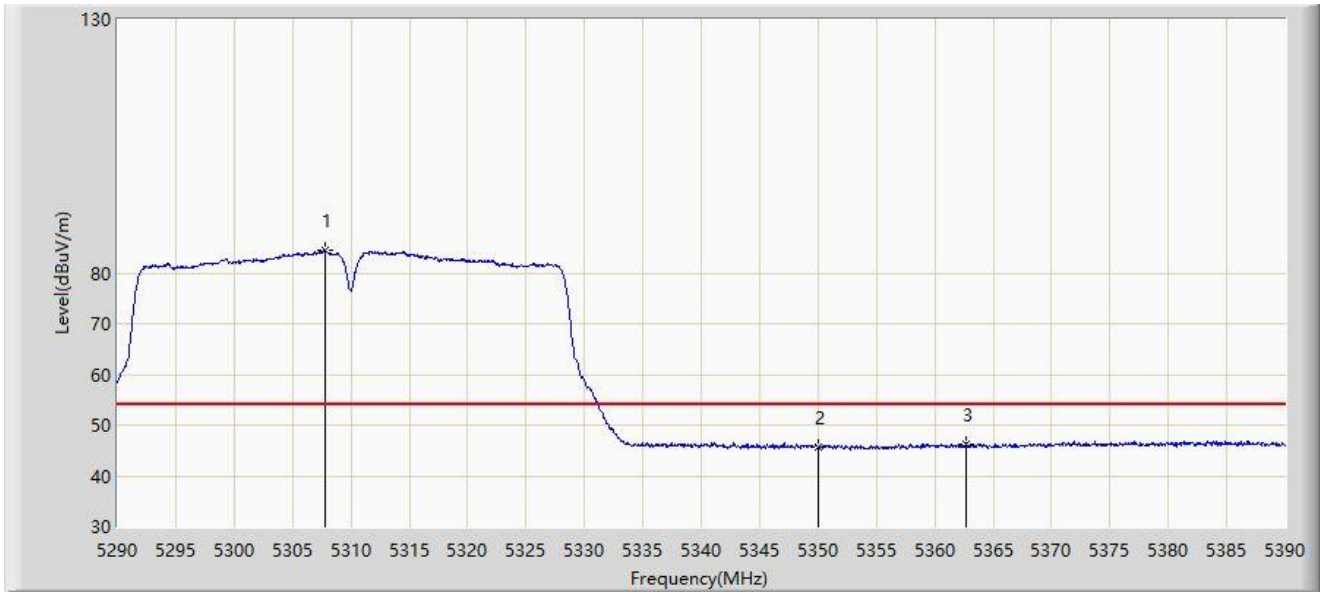


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5315.050	91.418	89.924	N/A	N/A	1.493	PK
2			5350.000	54.909	53.699	-19.091	74.000	1.210	PK
3			5368.200	56.906	55.253	-17.094	74.000	1.653	PK

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: 2021/12/28 - 11:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

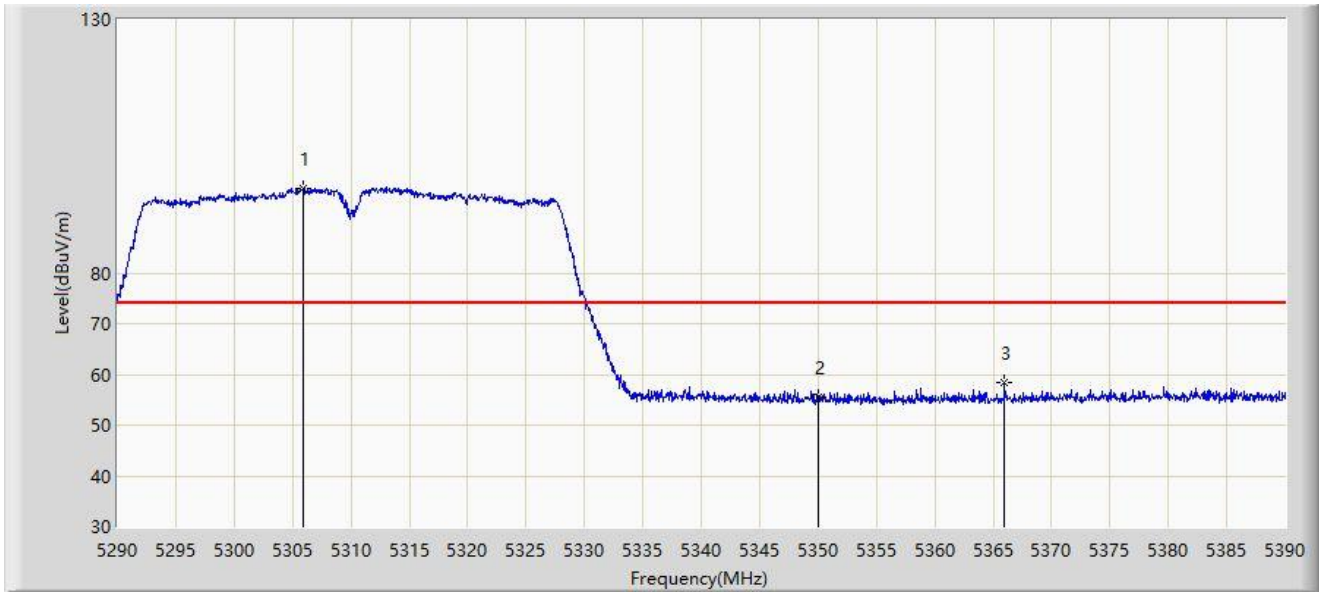


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5307.850	84.382	82.875	N/A	N/A	1.507	AV
2			5350.000	45.679	44.469	-8.321	54.000	1.210	AV
3			5362.650	46.375	44.883	-7.625	54.000	1.491	AV

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: 2021/12/28 - 11:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

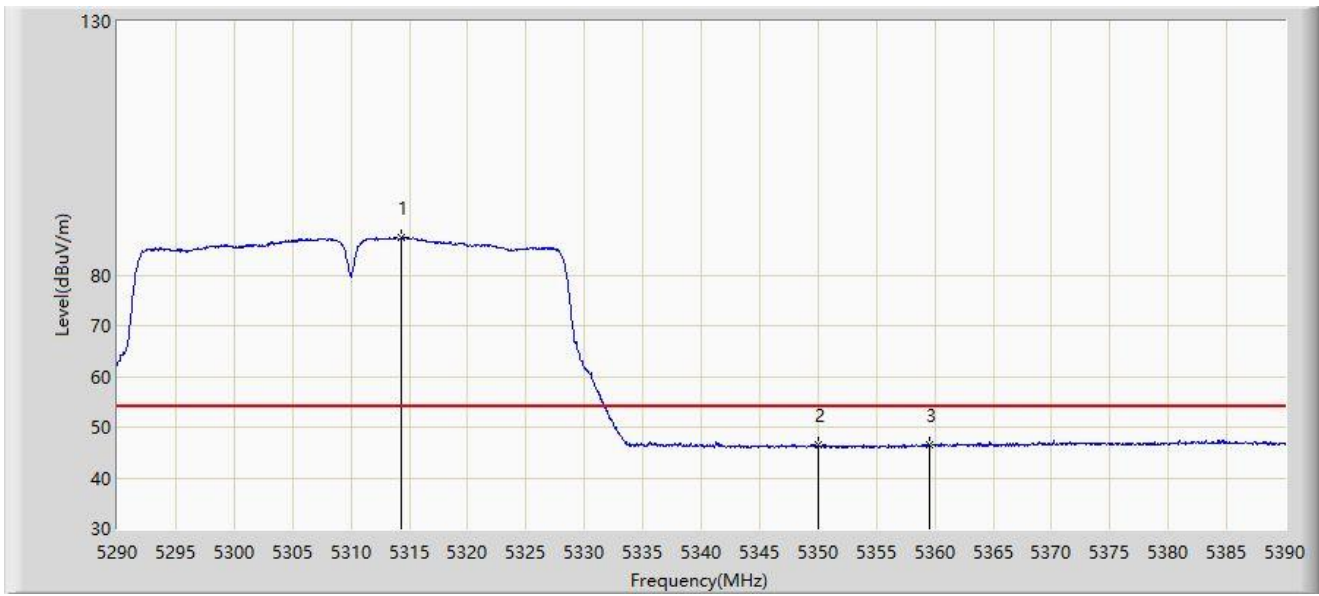


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5305.950	96.727	95.217	N/A	N/A	1.510	PK
2			5350.000	55.479	54.269	-18.521	74.000	1.210	PK
3			5365.950	58.423	56.836	-15.577	74.000	1.588	PK

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: 2021/12/28 - 11:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz	

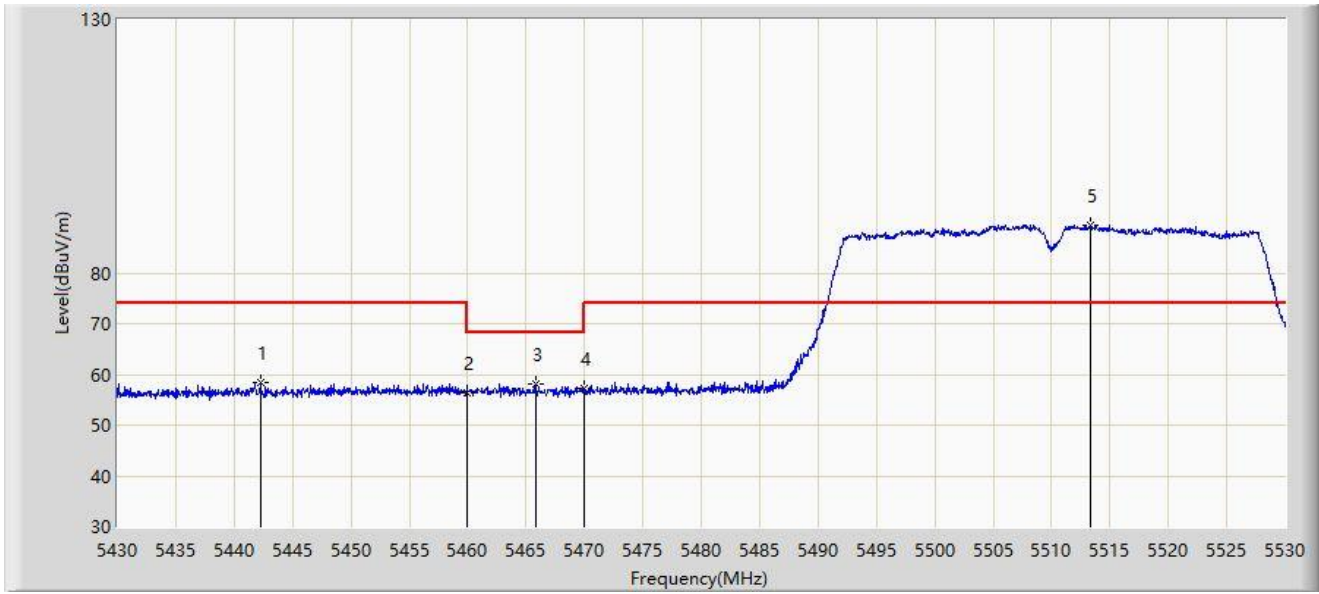


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5314.350	87.303	85.808	N/A	N/A	1.495	AV
2			5350.000	46.474	45.264	-7.526	54.000	1.210	AV
3			5359.600	46.617	45.214	-7.383	54.000	1.403	AV

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: 2021/12/28 - 13:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

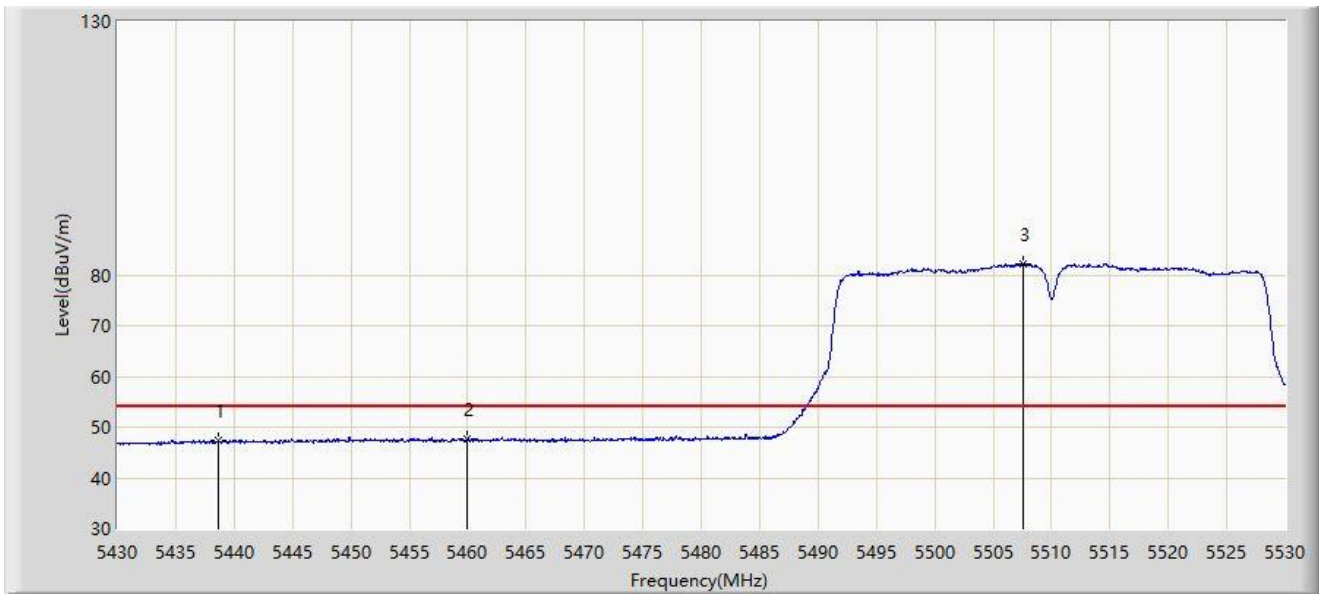


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5442.250	58.542	56.431	-15.458	74.000	2.110	PK
2			5460.000	56.455	54.230	-17.545	74.000	2.225	PK
3			5465.900	57.976	55.771	-10.224	68.200	2.205	PK
4			5470.000	57.221	55.031	-10.979	68.200	2.190	PK
5		*	5513.300	89.284	87.008	N/A	N/A	2.277	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: 2021/12/28 - 13:22
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

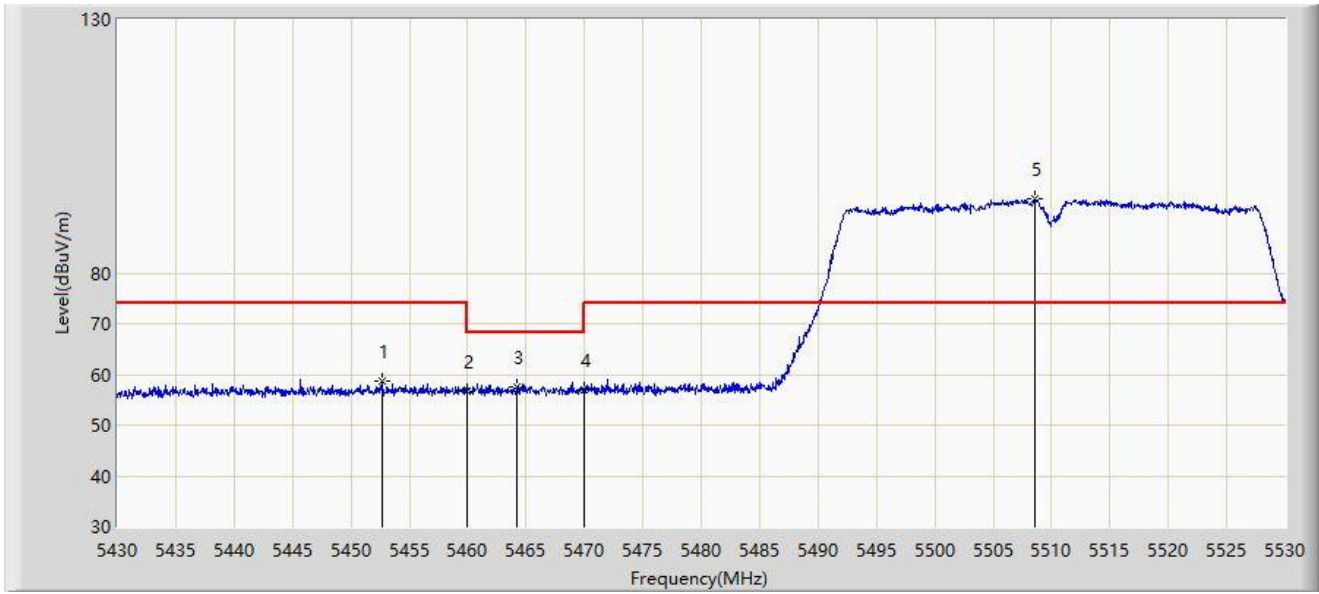


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5438.650	47.271	45.201	-6.729	54.000	2.069	AV
2			5460.000	47.589	45.364	-6.411	54.000	2.225	AV
3		*	5507.550	82.034	79.756	N/A	N/A	2.277	AV

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: 2021/12/28 - 13:27
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

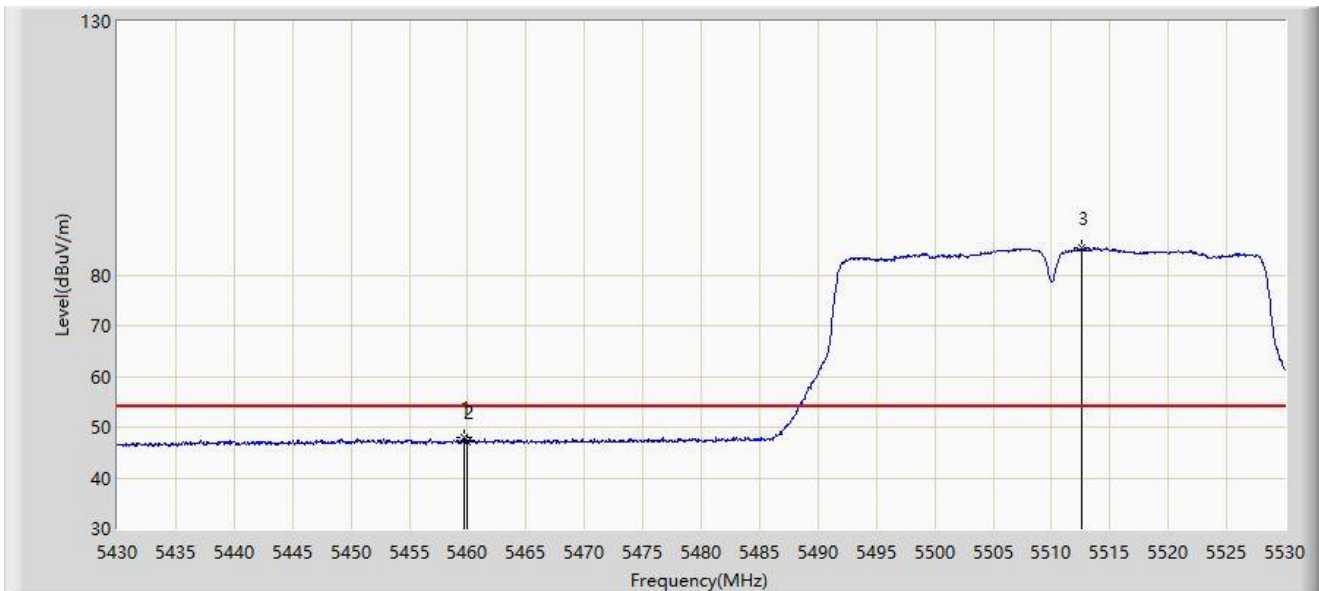


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5452.700	58.798	56.567	-15.202	74.000	2.231	PK
2			5460.000	56.641	54.416	-17.359	74.000	2.225	PK
3			5464.150	57.501	55.290	-10.699	68.200	2.210	PK
4			5470.000	56.849	54.659	-11.351	68.200	2.190	PK
5		*	5508.600	94.503	92.226	N/A	N/A	2.277	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: 2021/12/28 - 13:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz	

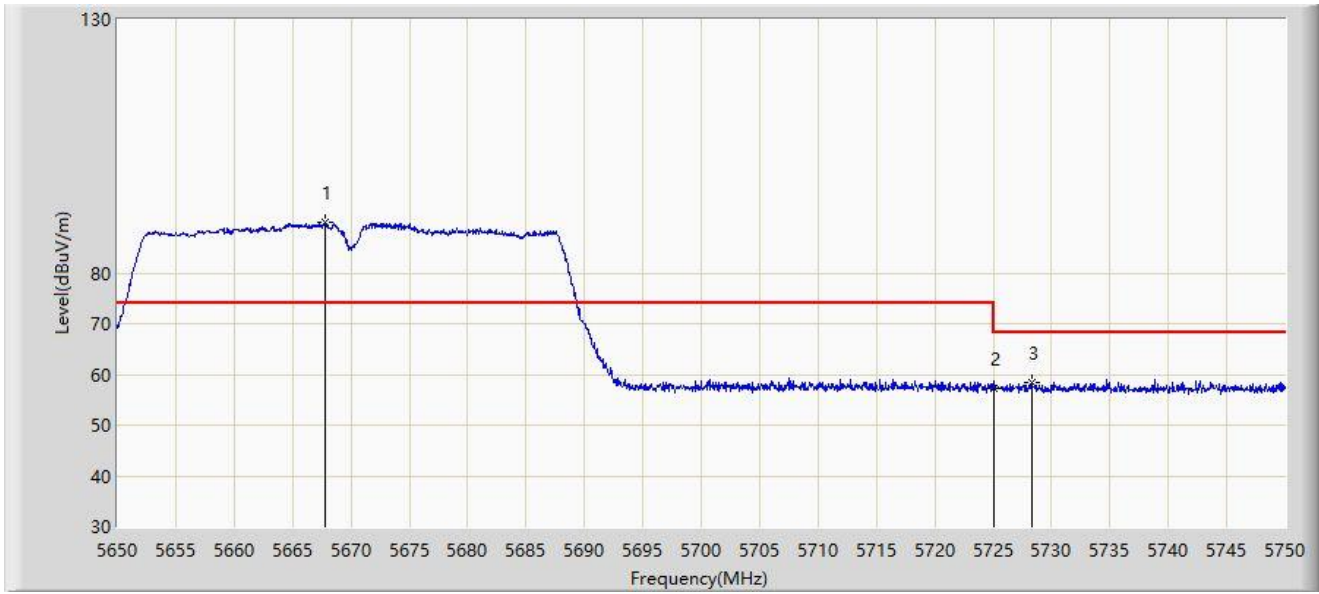


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5459.650	47.968	45.742	-6.032	54.000	2.226	AV
2			5460.000	47.152	44.927	-6.848	54.000	2.225	AV
3		*	5512.600	85.227	82.950	N/A	N/A	2.276	AV

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: 2021/12/28 - 13:31
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

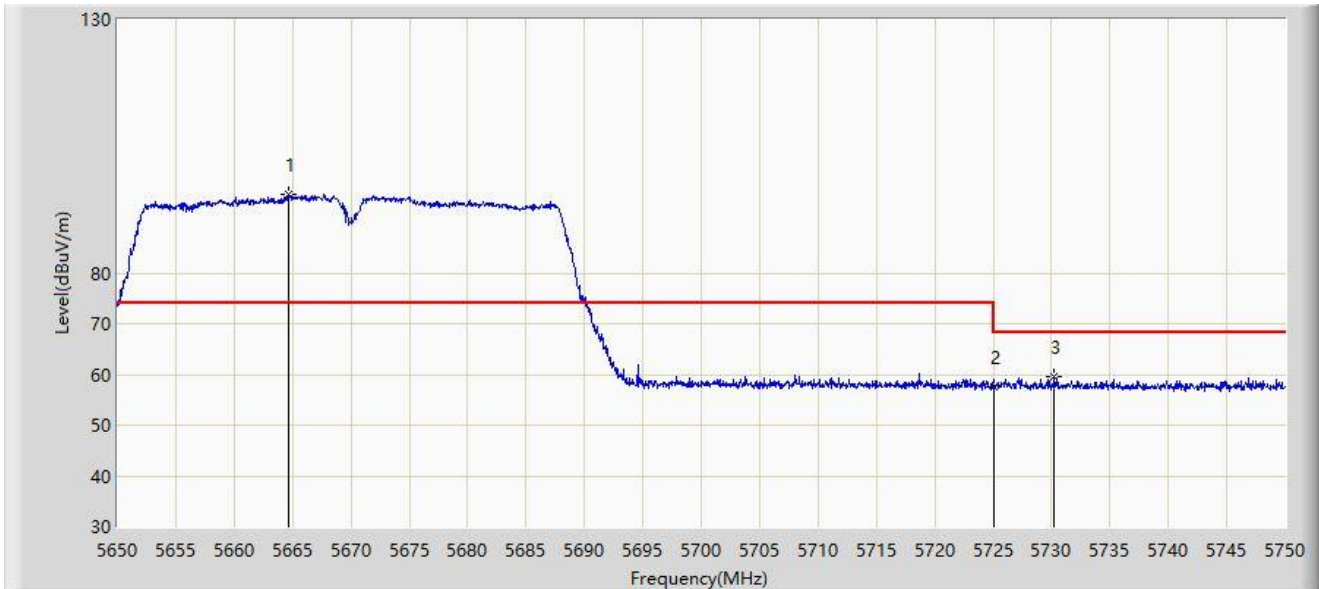


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5667.800	89.996	87.291	N/A	N/A	2.705	PK
2			5725.000	57.160	54.247	-11.040	68.200	2.913	PK
3			5728.300	58.514	55.641	-9.686	68.200	2.874	PK

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: 2021/12/28 - 13:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz	

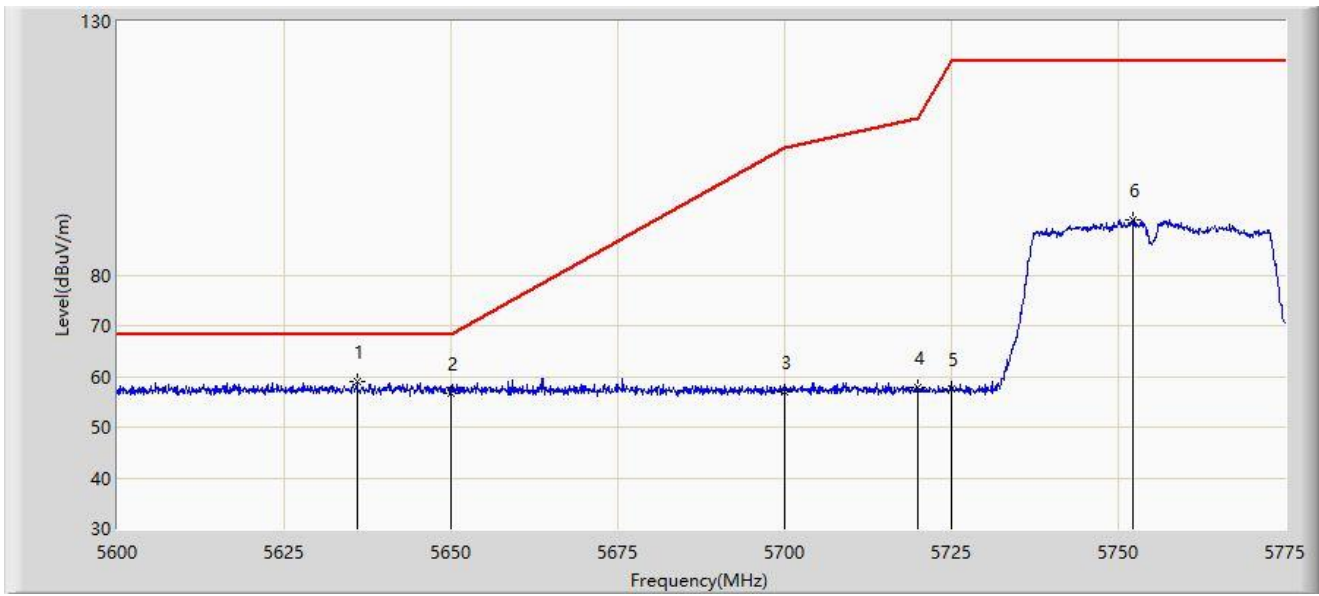


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5664.700	95.435	92.754	N/A	N/A	2.681	PK
2			5725.000	57.548	54.635	-10.652	68.200	2.913	PK
3			5730.250	59.553	56.705	-8.647	68.200	2.849	PK

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: 2021/12/28 - 13:39
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

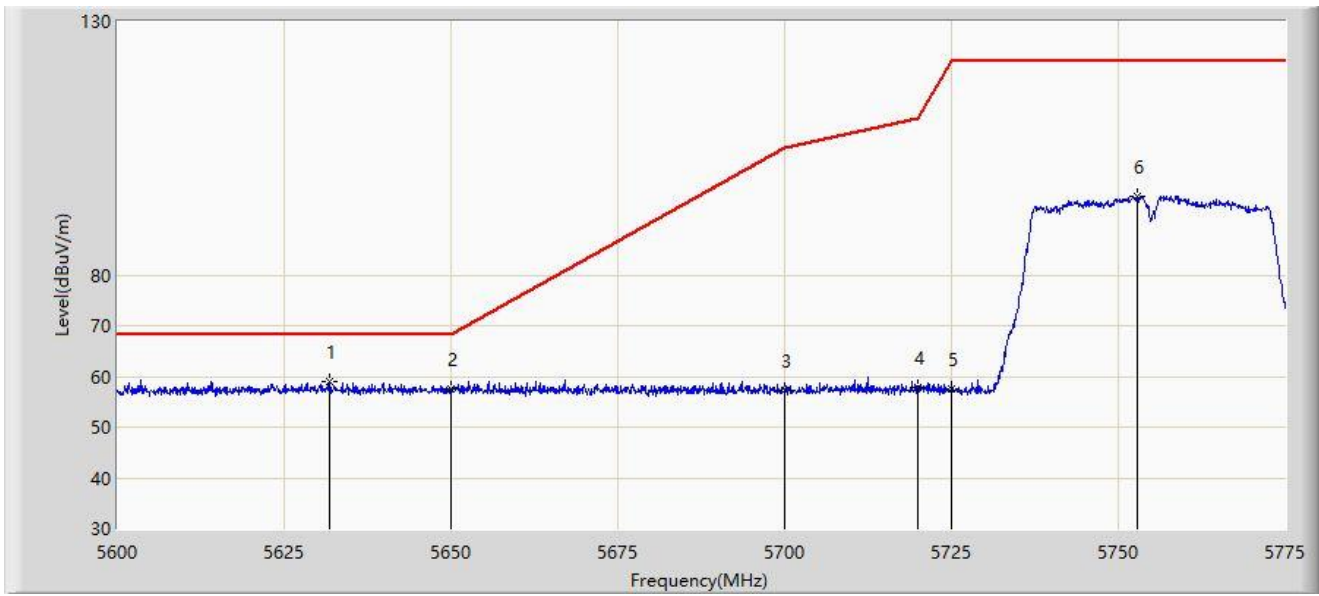


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5635.962	59.126	56.404	-9.074	68.200	2.722	PK
2			5650.000	56.610	53.957	-11.590	68.200	2.652	PK
3			5700.000	57.083	54.162	-48.117	105.200	2.921	PK
4			5720.000	57.764	54.801	-53.036	110.800	2.963	PK
5			5725.000	57.633	54.720	-64.567	122.200	2.913	PK
6			5752.250	90.923	88.083	N/A	N/A	2.841	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: 2021/12/28 - 13:42
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz	

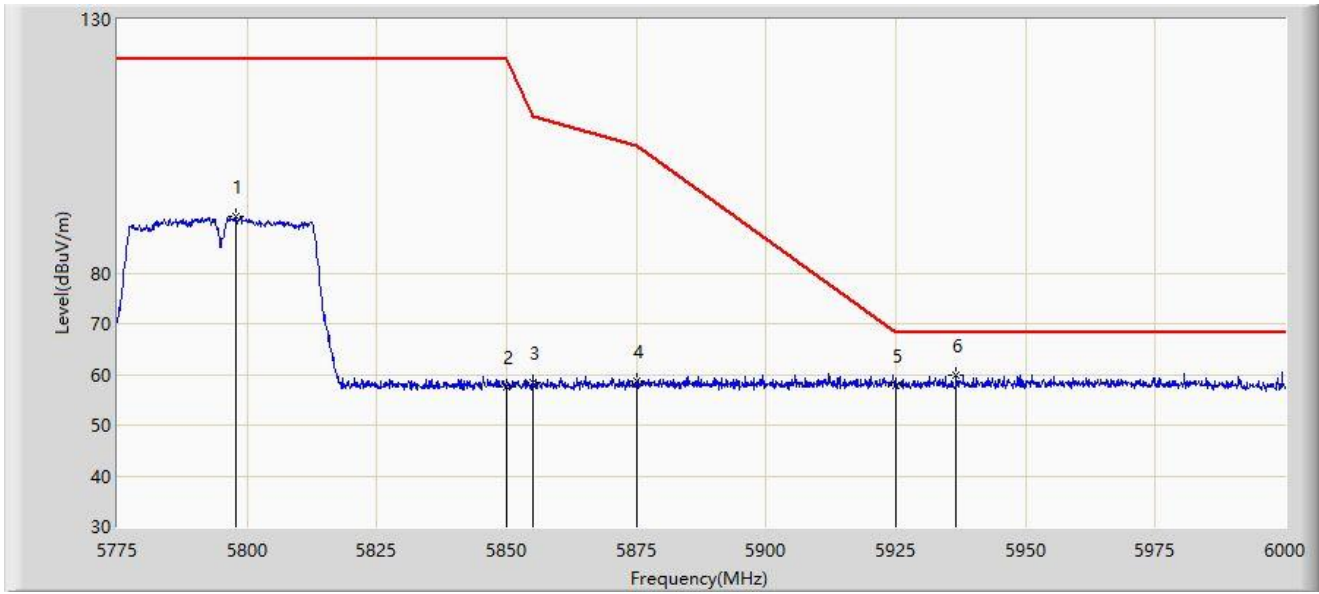


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5631.763	58.879	56.123	-9.321	68.200	2.757	PK
2			5650.000	57.593	54.940	-10.607	68.200	2.652	PK
3			5700.000	57.187	54.266	-48.013	105.200	2.921	PK
4			5720.000	57.971	55.008	-52.829	110.800	2.963	PK
5			5725.000	57.642	54.729	-64.558	122.200	2.913	PK
6			5752.775	95.449	92.600	N/A	N/A	2.849	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: 2021/12/28 - 13:44
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

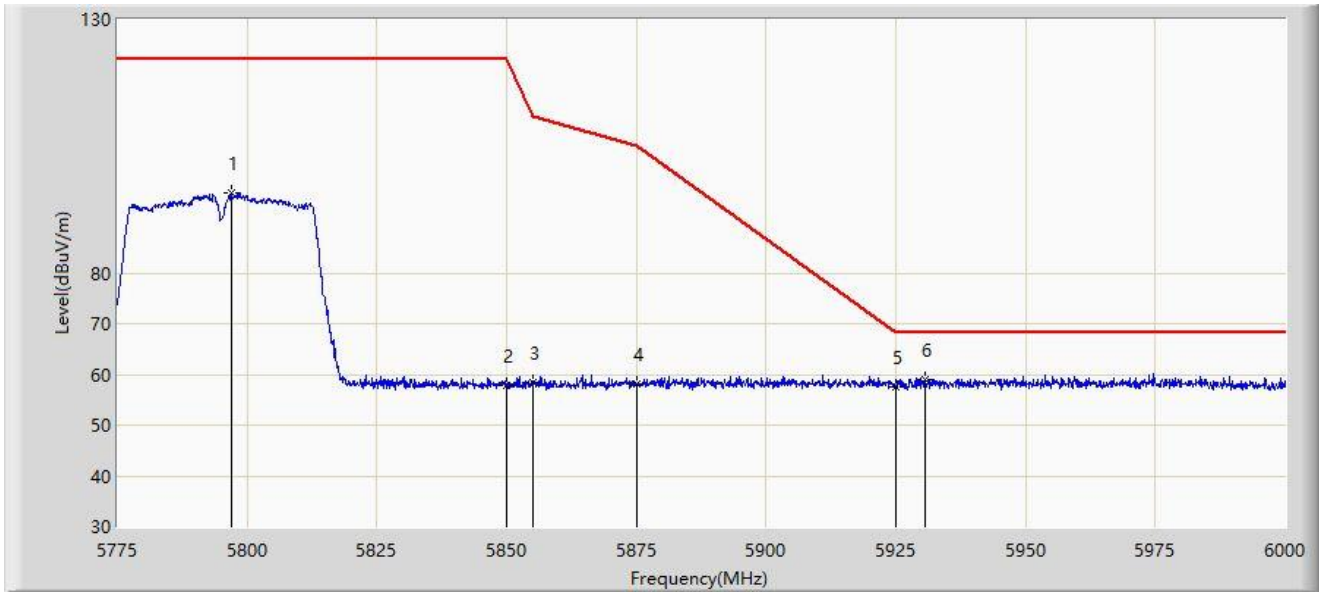


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5797.950	91.045	88.020	N/A	N/A	3.025	PK
2			5850.000	57.457	54.182	-64.743	122.200	3.275	PK
3			5855.000	58.266	54.990	-52.534	110.800	3.276	PK
4			5875.000	58.585	55.130	-46.615	105.200	3.455	PK
5			5925.000	57.766	54.251	-10.434	68.200	3.515	PK
6		*	5936.550	59.787	56.176	-8.413	68.200	3.611	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: 2021/12/28 - 13:45
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz	

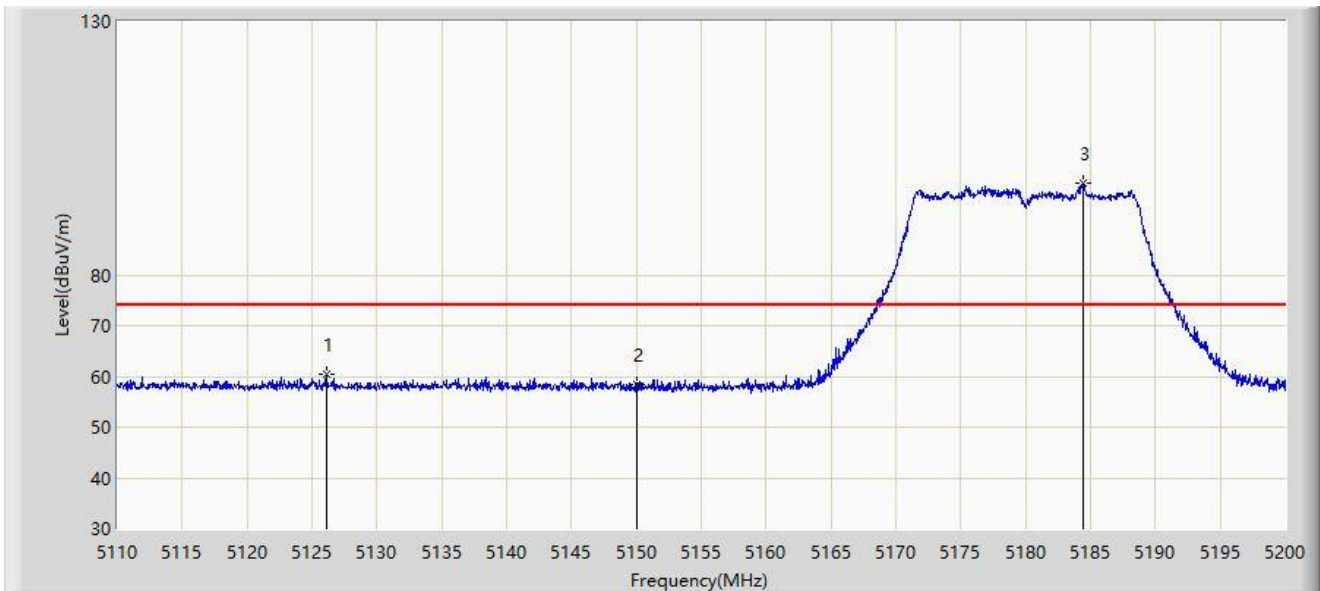


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5796.937	95.715	92.712	N/A	N/A	3.003	PK
2			5850.000	57.805	54.530	-64.395	122.200	3.275	PK
3			5855.000	58.534	55.258	-52.266	110.800	3.276	PK
4			5875.000	58.114	54.659	-47.086	105.200	3.455	PK
5			5925.000	57.504	53.989	-10.696	68.200	3.515	PK
6		*	5930.700	59.107	55.596	-9.093	68.200	3.511	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: 2021/12/28 - 13:47
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

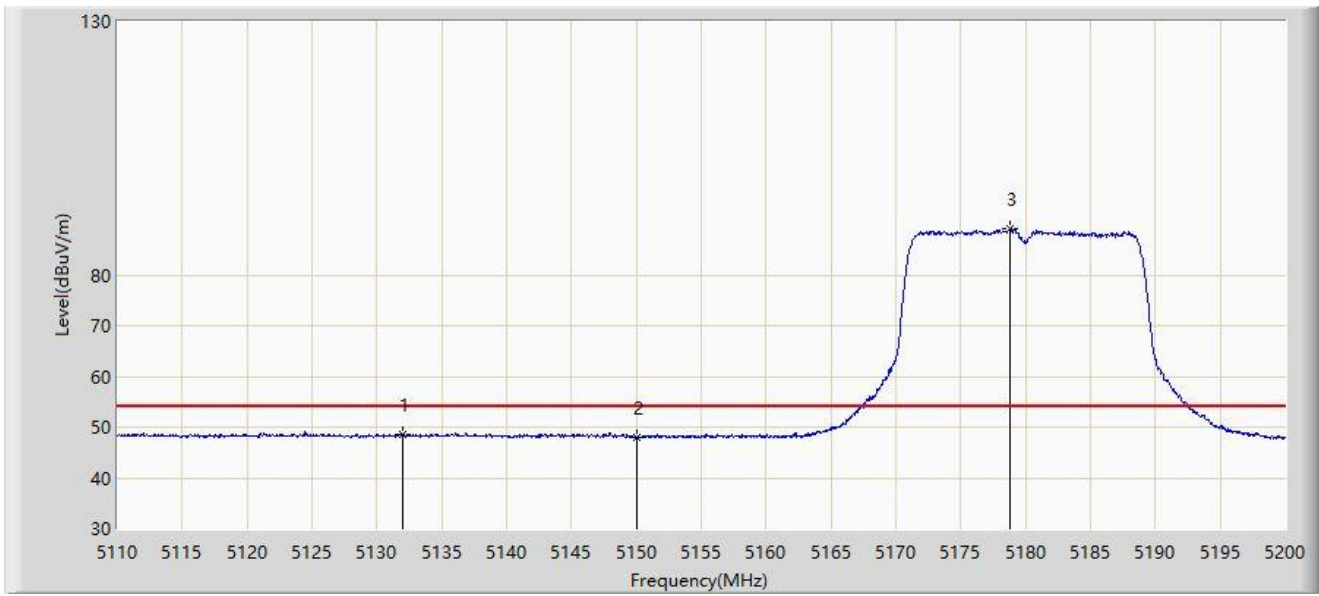


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5126.110	60.521	58.211	-13.479	74.000	2.310	PK
2			5150.000	58.532	56.166	-15.468	74.000	2.365	PK
3		*	5184.430	98.219	95.976	N/A	N/A	2.244	PK

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: 2021/12/28 - 13:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

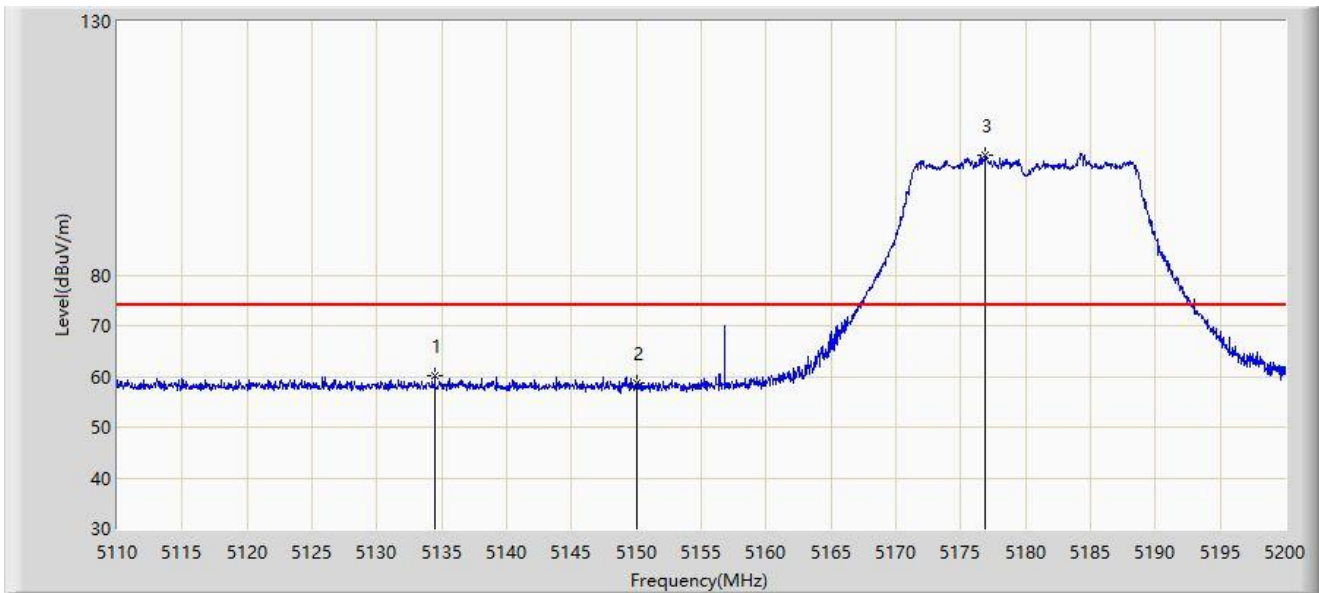


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5132.005	48.551	46.214	-5.449	54.000	2.337	AV
2			5150.000	48.025	45.659	-5.975	54.000	2.365	AV
3		*	5178.850	89.252	86.990	N/A	N/A	2.262	AV

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: 2021/12/28 - 13:51
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

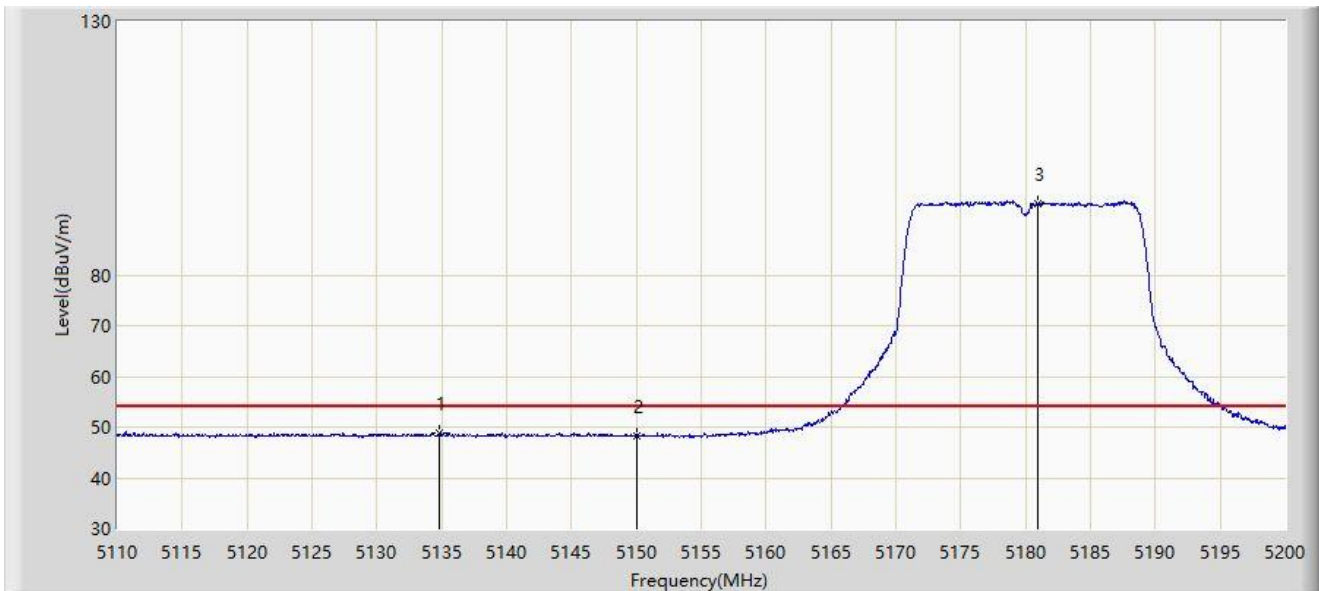


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5134.480	60.059	57.715	-13.941	74.000	2.344	PK
2			5150.000	58.649	56.283	-15.351	74.000	2.365	PK
3		*	5176.870	103.634	101.376	N/A	N/A	2.259	PK

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: 2021/12/28 - 13:52
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5180MHz	

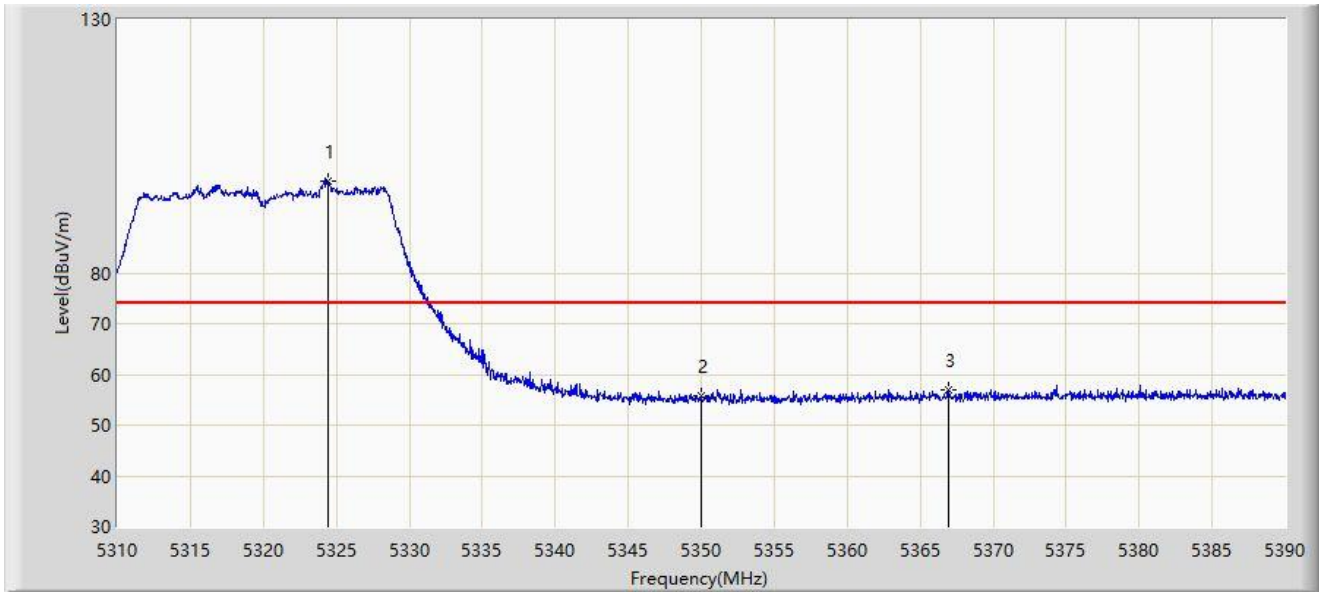


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5134.840	48.862	46.517	-5.138	54.000	2.346	AV
2			5150.000	48.293	45.927	-5.707	54.000	2.365	AV
3		*	5180.920	93.944	91.679	N/A	N/A	2.266	AV

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: 2021/12/28 - 13:54
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

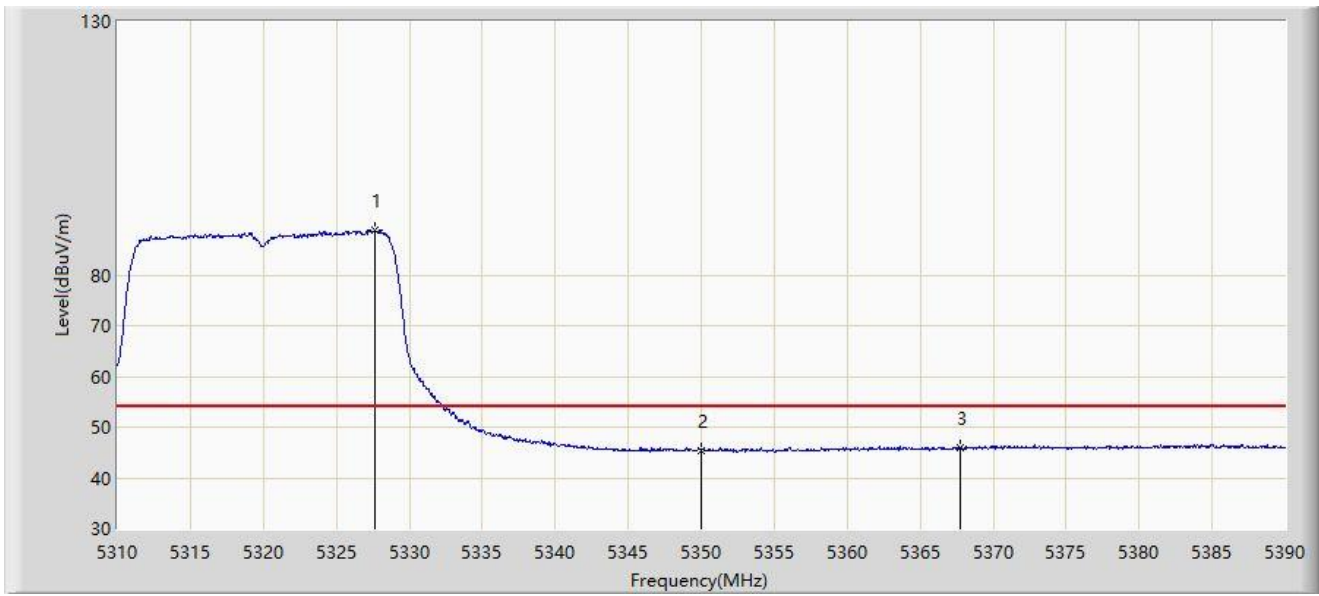


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5324.440	98.174	96.712	N/A	N/A	1.463	PK
2			5350.000	55.747	54.537	-18.253	74.000	1.210	PK
3			5366.920	56.881	55.265	-17.119	74.000	1.616	PK

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: 2021/12/28 - 13:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

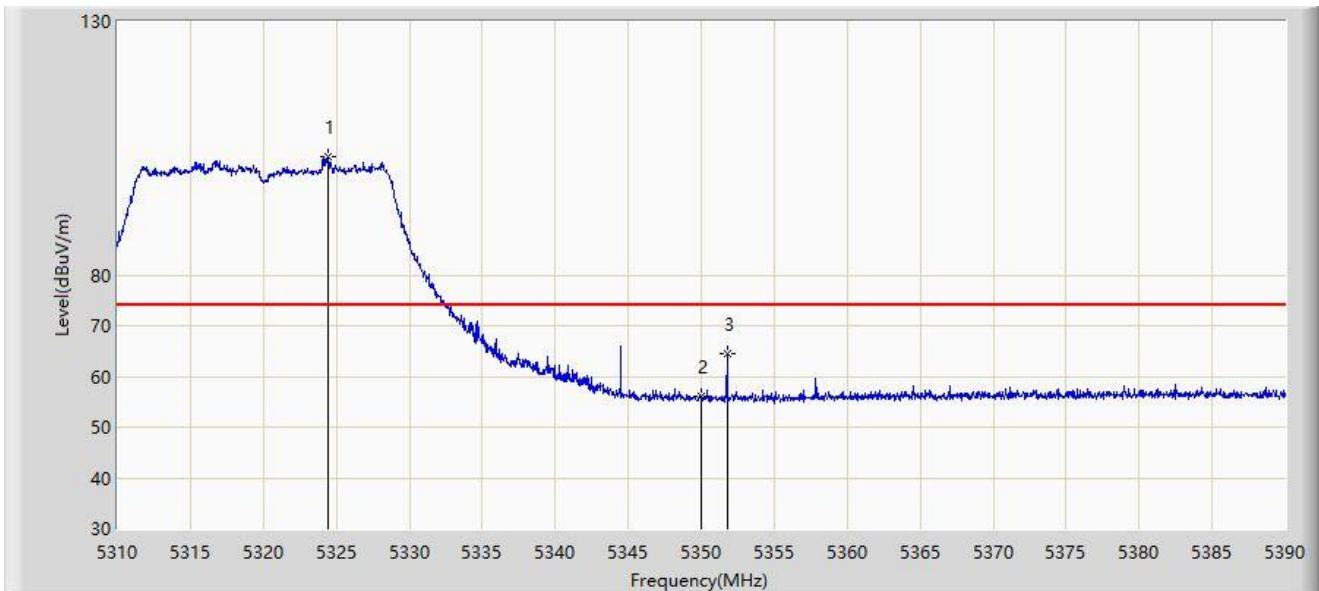


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5327.680	88.895	87.446	N/A	N/A	1.449	AV
2			5350.000	45.446	44.236	-8.554	54.000	1.210	AV
3			5367.720	46.029	44.390	-7.971	54.000	1.639	AV

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: 2021/12/28 - 13:59
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

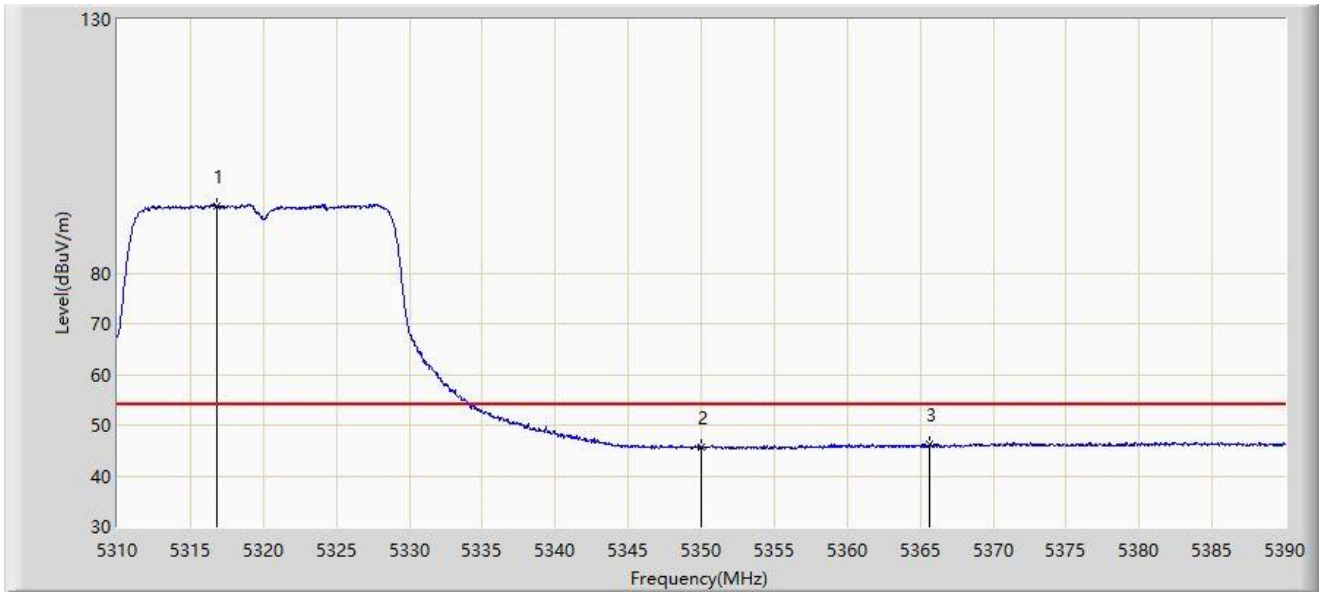


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5324.400	103.328	101.865	N/A	N/A	1.462	PK
2			5350.000	55.959	54.749	-18.041	74.000	1.210	PK
3			5351.760	64.614	63.429	-9.386	74.000	1.185	PK

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: 2021/12/28 - 14:04
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5320MHz	

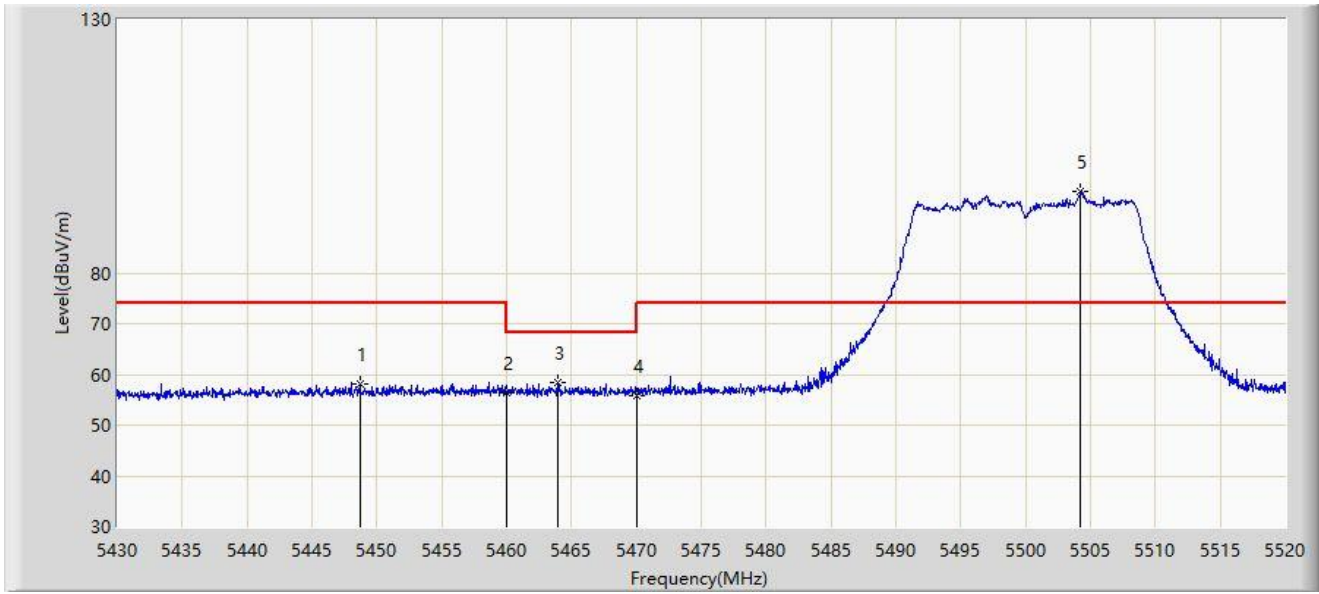


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5316.840	93.267	91.777	N/A	N/A	1.490	AV
2			5350.000	45.621	44.411	-8.379	54.000	1.210	AV
3			5365.640	46.310	44.732	-7.690	54.000	1.578	AV

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: 2021/12/28 - 14:08
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

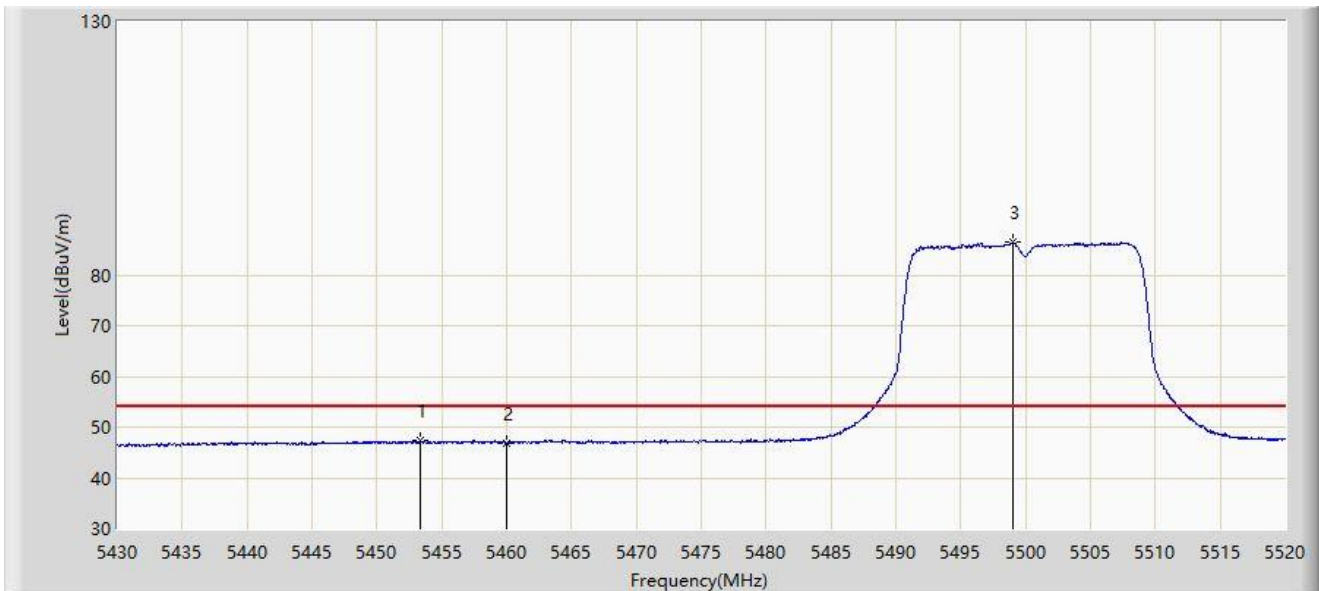


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5448.675	58.137	55.952	-15.863	74.000	2.185	PK
2			5460.000	56.497	54.272	-17.503	74.000	2.225	PK
3			5463.930	58.367	56.156	-9.833	68.200	2.211	PK
4			5470.000	55.937	53.747	-12.263	68.200	2.190	PK
5		*	5504.250	96.033	93.746	N/A	N/A	2.287	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: 2021/12/28 - 14:09
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

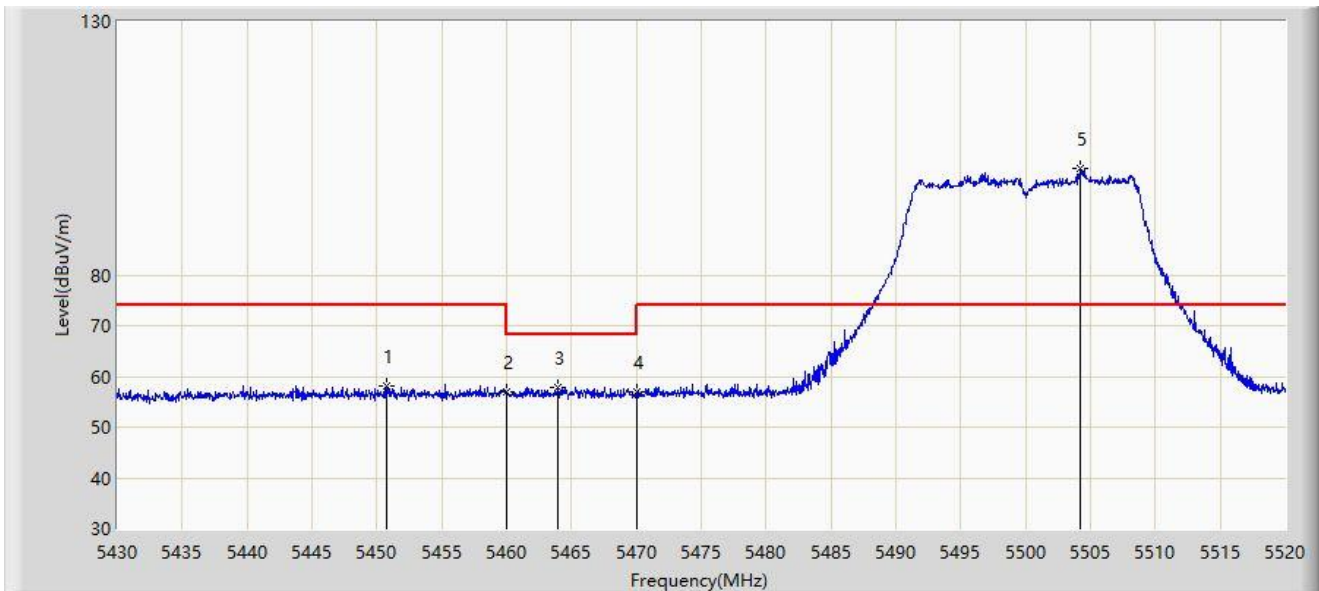


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5453.355	47.456	45.218	-6.544	54.000	2.238	AV
2			5460.000	46.835	44.610	-7.165	54.000	2.225	AV
3		*	5499.075	86.412	84.067	N/A	N/A	2.345	AV

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: 2021/12/28 - 14:16
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

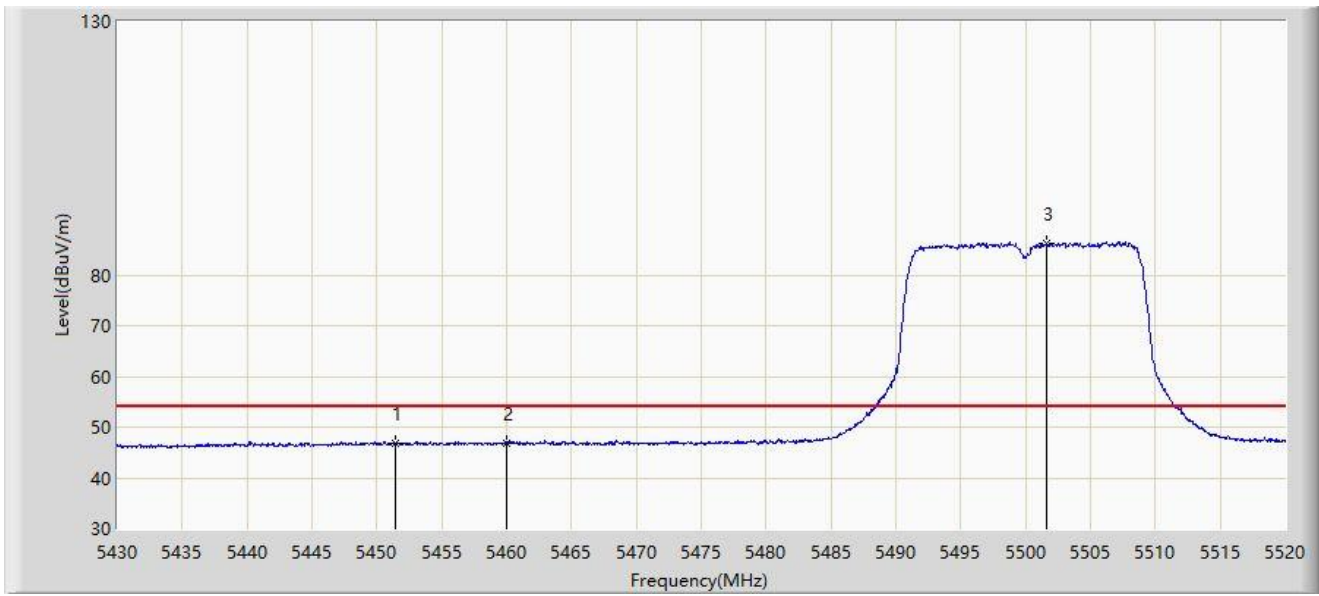


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5450.790	58.037	55.828	-15.963	74.000	2.210	PK
2			5460.000	56.826	54.601	-17.174	74.000	2.225	PK
3			5463.975	57.966	55.755	-10.234	68.200	2.211	PK
4			5470.000	56.840	54.650	-11.360	68.200	2.190	PK
5		*	5504.250	101.136	98.849	N/A	N/A	2.287	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: 2021/12/28 - 14:17
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5500MHz	

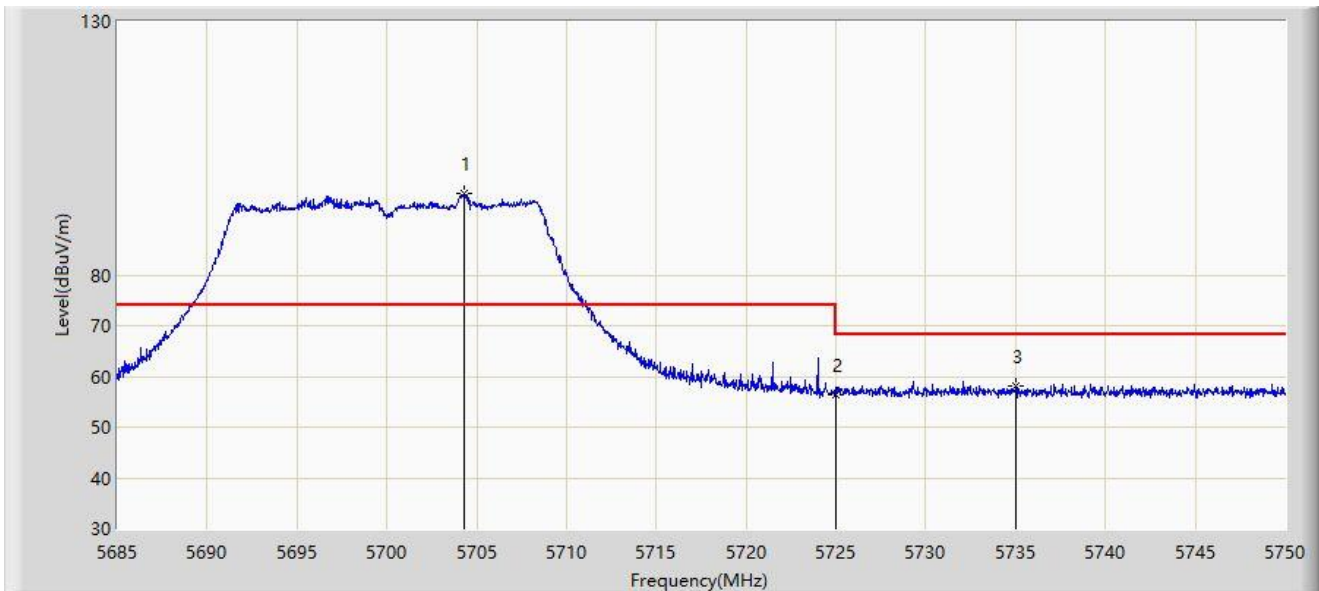


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5451.375	46.941	44.725	-7.059	54.000	2.216	AV
2			5460.000	46.820	44.595	-7.180	54.000	2.225	AV
3		*	5501.595	86.087	83.771	N/A	N/A	2.316	AV

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: 2021/12/28 - 14:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz	

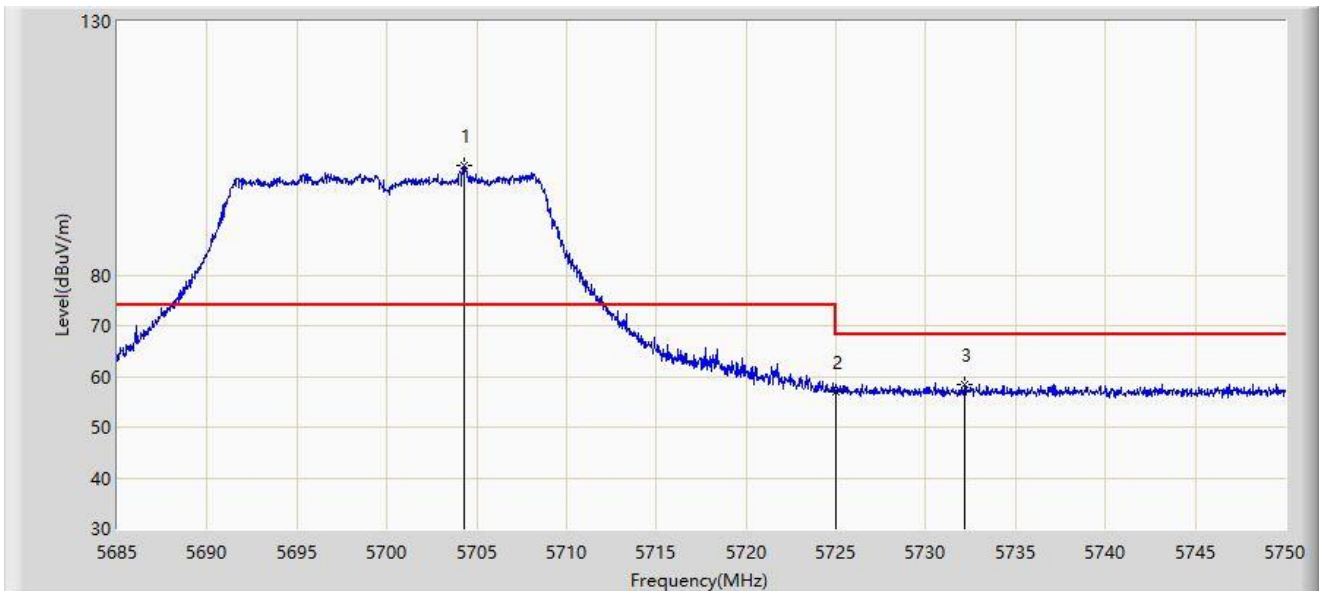


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5704.305	96.002	93.009	N/A	N/A	2.993	PK
2			5725.000	56.332	53.419	-11.868	68.200	2.913	PK
3			5735.050	58.241	55.455	-9.959	68.200	2.786	PK

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: 2021/12/28 - 14:20
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz	

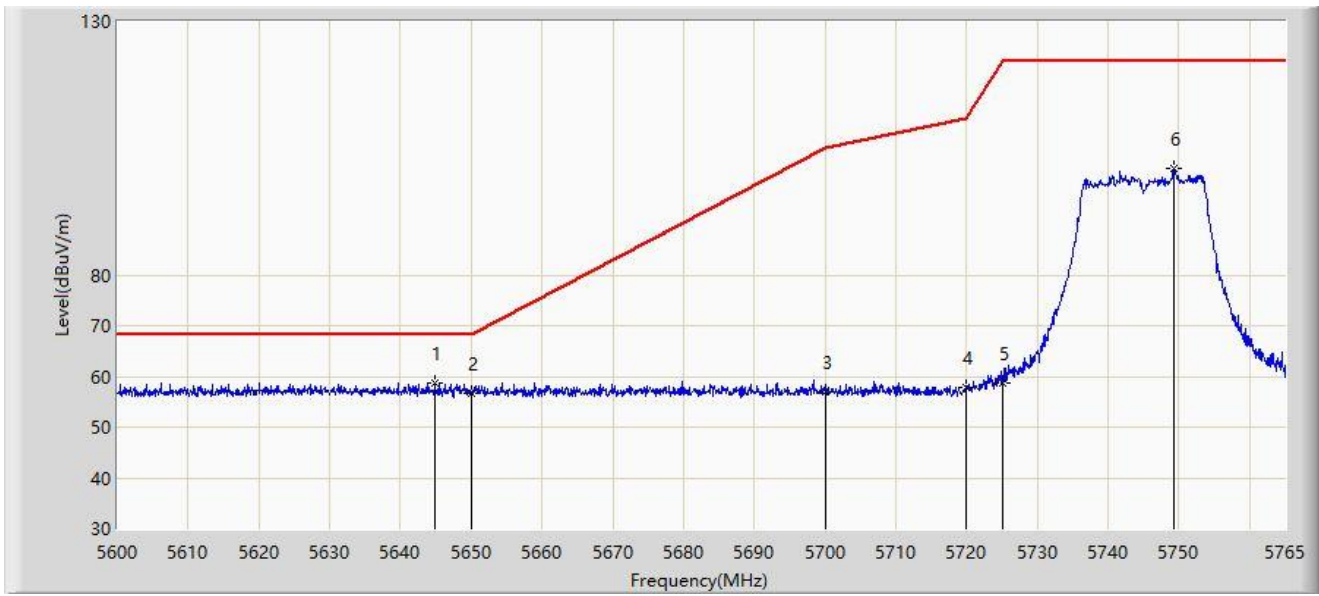


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5704.272	101.471	98.479	N/A	N/A	2.992	PK
2			5725.000	56.816	53.903	-11.384	68.200	2.913	PK
3			5732.158	58.528	55.704	-9.672	68.200	2.824	PK

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: 2021/12/28 - 14:22
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

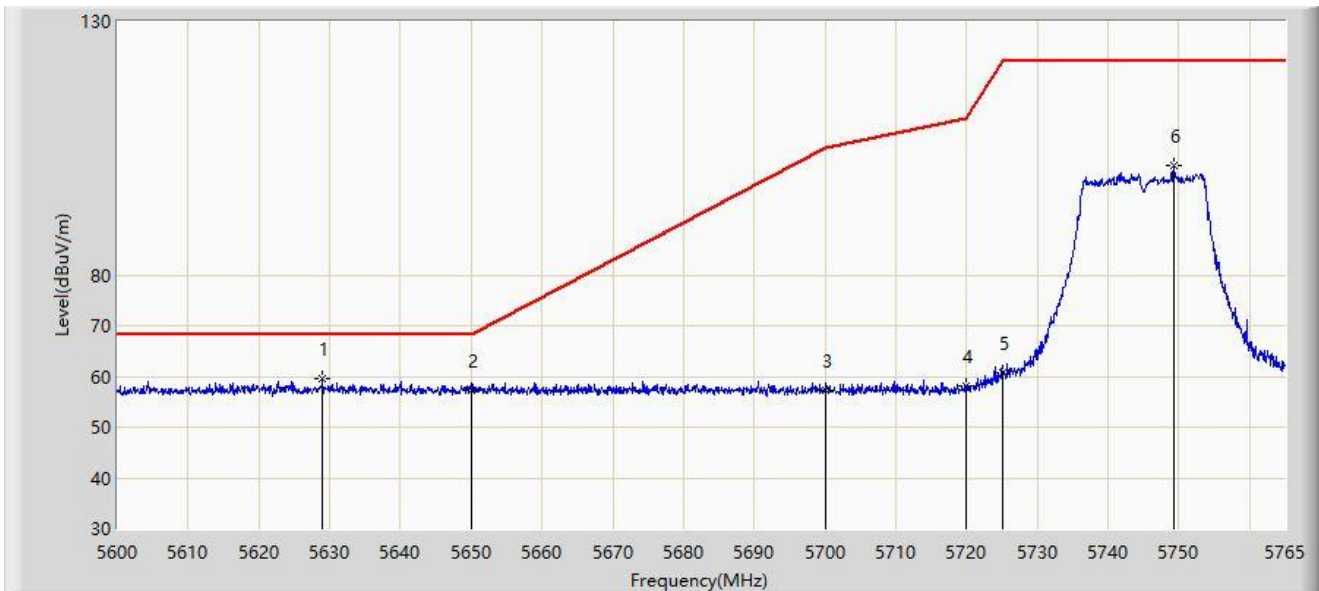


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5644.880	58.837	56.168	-9.363	68.200	2.669	PK
2			5650.000	56.757	54.104	-11.443	68.200	2.652	PK
3			5700.000	57.100	54.179	-48.100	105.200	2.921	PK
4			5720.000	57.950	54.987	-52.850	110.800	2.963	PK
5			5725.000	58.721	55.808	-63.479	122.200	2.913	PK
6			5749.243	101.148	98.359	N/A	N/A	2.790	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: 2021/12/28 - 14:24
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5745MHz	

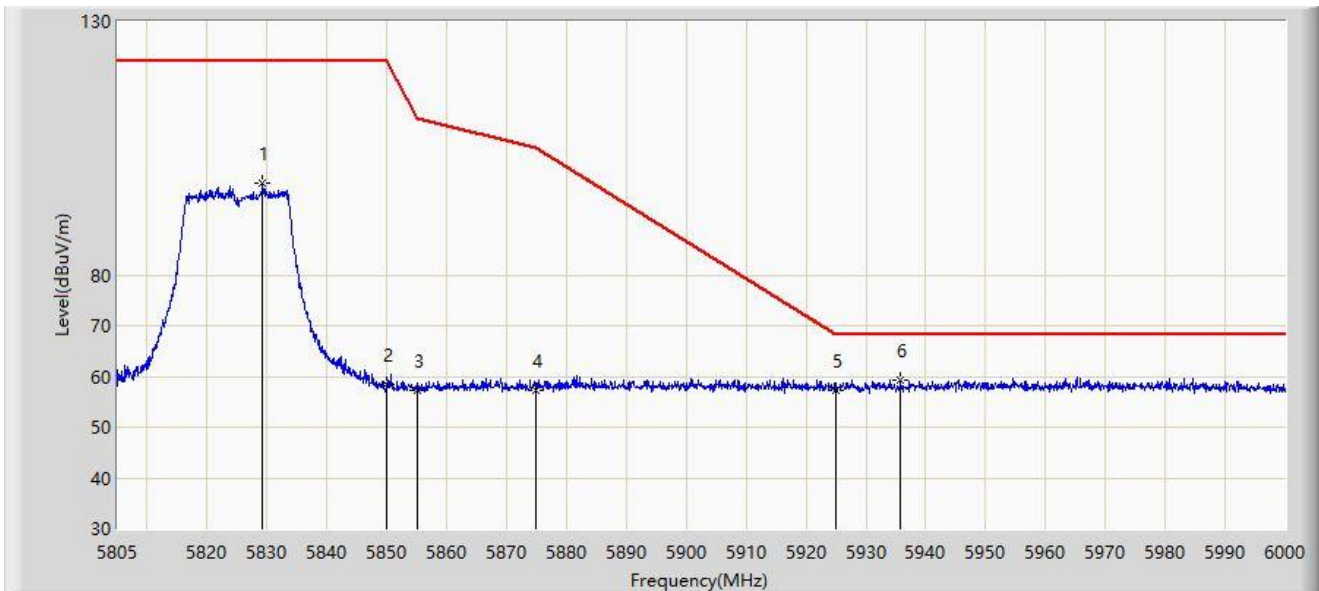


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5628.958	59.428	56.649	-8.772	68.200	2.779	PK
2			5650.000	57.322	54.669	-10.878	68.200	2.652	PK
3			5700.000	57.352	54.431	-47.848	105.200	2.921	PK
4			5720.000	58.009	55.046	-52.791	110.800	2.963	PK
5			5725.000	60.609	57.696	-61.591	122.200	2.913	PK
6			5749.243	101.720	98.931	N/A	N/A	2.790	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: 2021/12/28 - 14:26
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

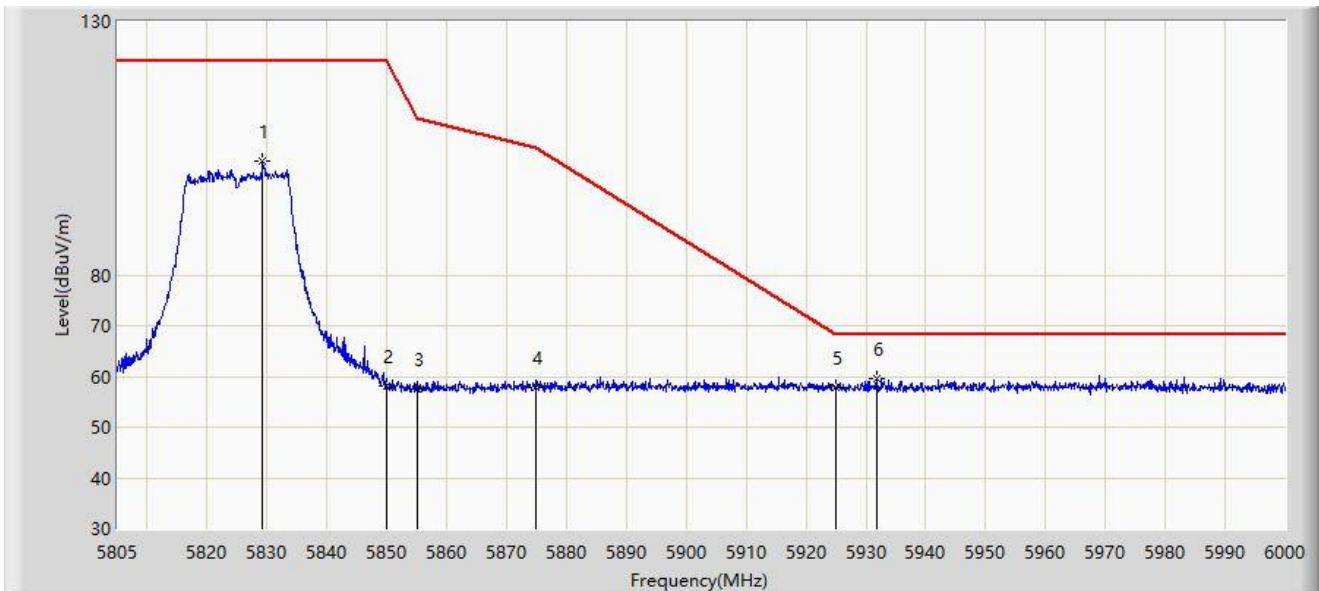


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5829.277	98.225	94.967	N/A	N/A	3.258	PK
2			5850.000	58.409	55.134	-63.791	122.200	3.275	PK
3			5855.000	57.169	53.893	-53.631	110.800	3.276	PK
4			5875.000	57.295	53.840	-47.905	105.200	3.455	PK
5			5925.000	57.299	53.784	-10.901	68.200	3.515	PK
6		*	5935.748	59.373	55.776	-8.827	68.200	3.598	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: 2021/12/28 - 14:27
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz	

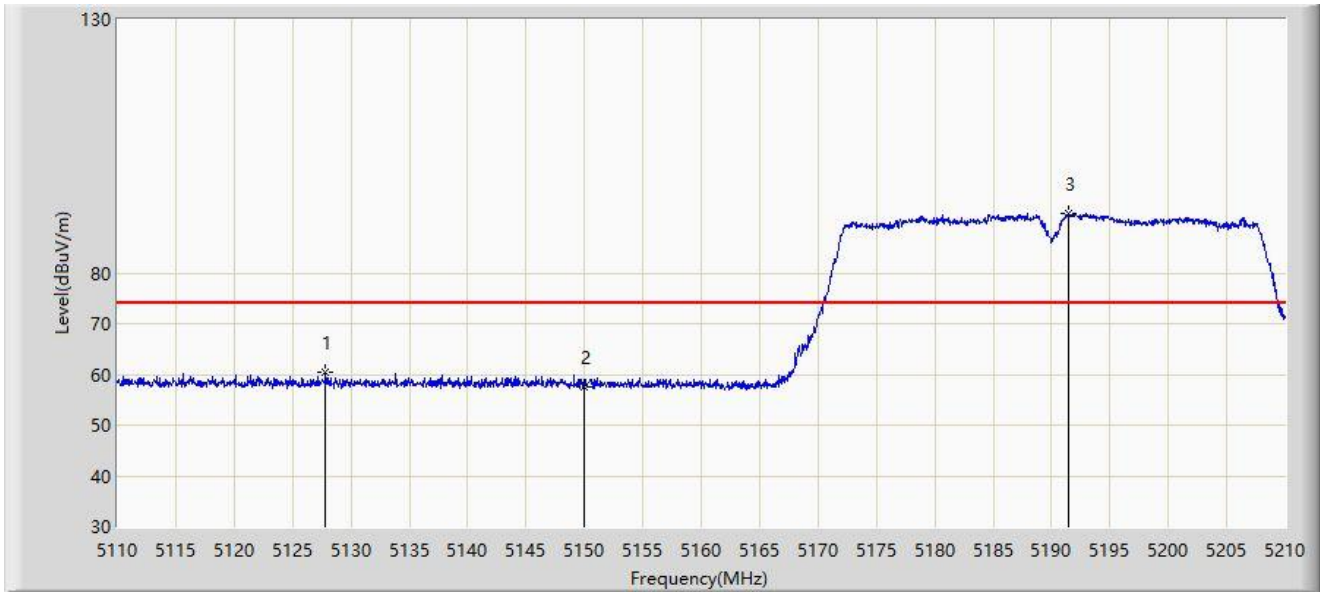


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5829.180	102.344	99.087	N/A	N/A	3.257	PK
2			5850.000	58.122	54.847	-64.078	122.200	3.275	PK
3			5855.000	57.493	54.217	-53.307	110.800	3.276	PK
4			5875.000	57.707	54.252	-47.493	105.200	3.455	PK
5			5925.000	57.904	54.389	-10.296	68.200	3.515	PK
6		*	5931.750	59.654	56.125	-8.546	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: 2021/12/28 - 14:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

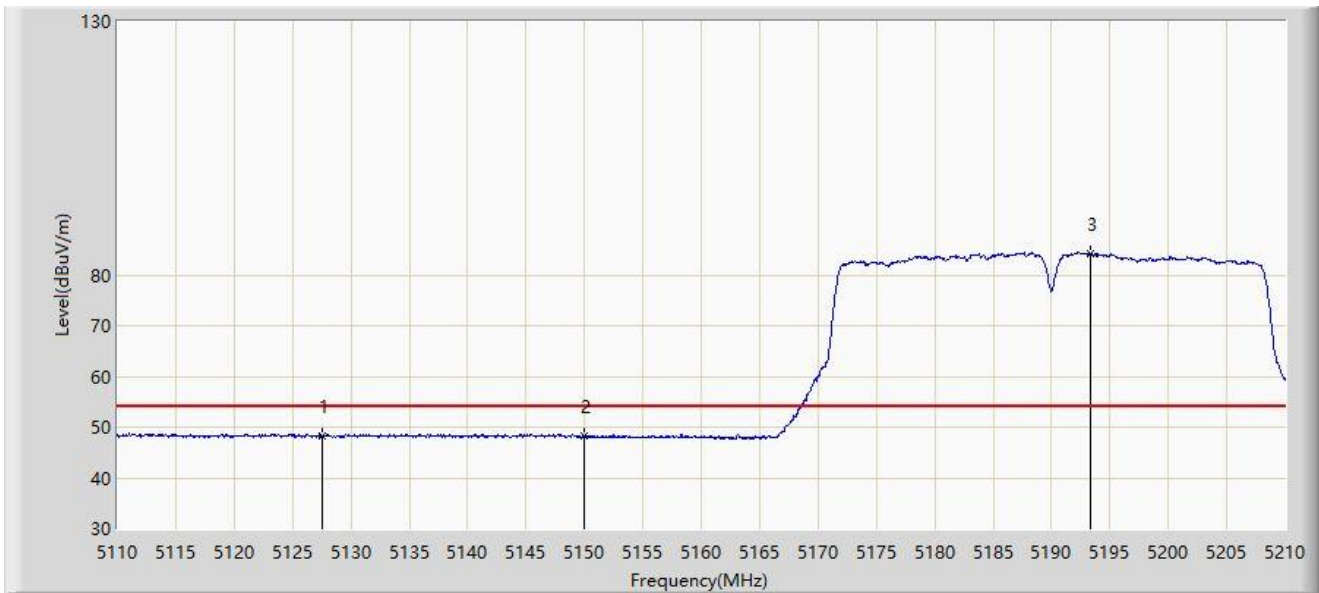


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5127.800	60.567	58.249	-13.433	74.000	2.318	PK
2			5150.000	57.521	55.155	-16.479	74.000	2.365	PK
3		*	5191.500	91.666	89.493	N/A	N/A	2.172	PK

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: 2021/12/28 - 14:31
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

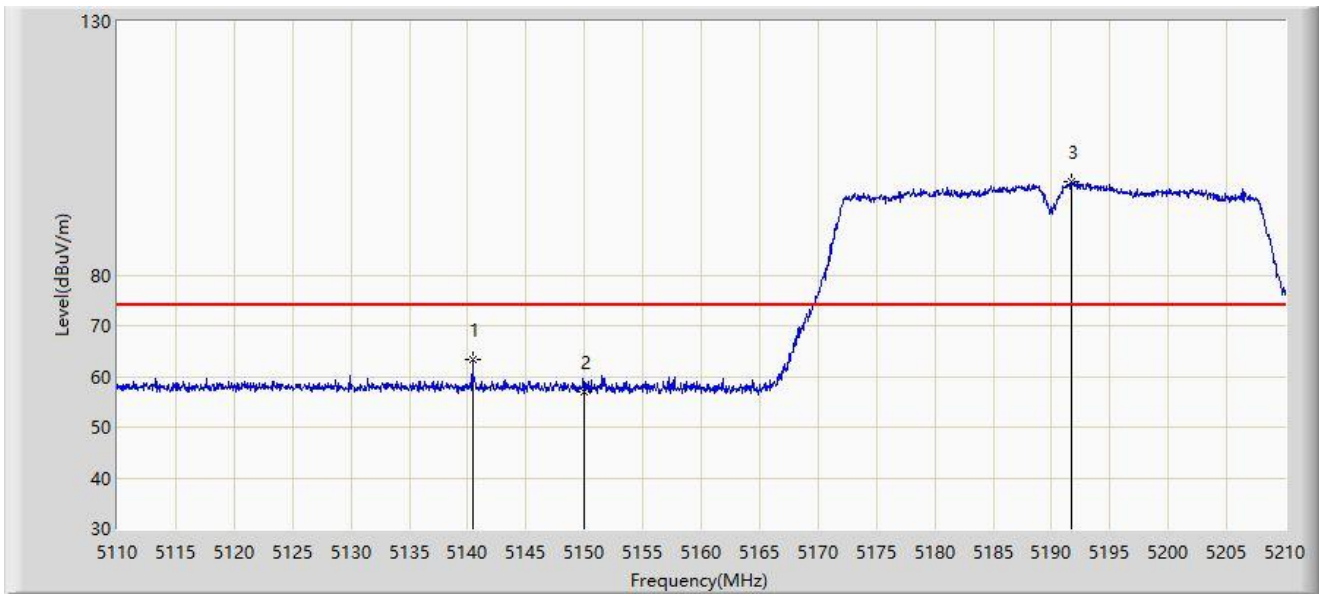


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5127.500	48.292	45.975	-5.708	54.000	2.317	AV
2			5150.000	48.166	45.800	-5.834	54.000	2.365	AV
3		*	5193.300	84.313	82.158	N/A	N/A	2.154	AV

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: 2021/12/28 - 14:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

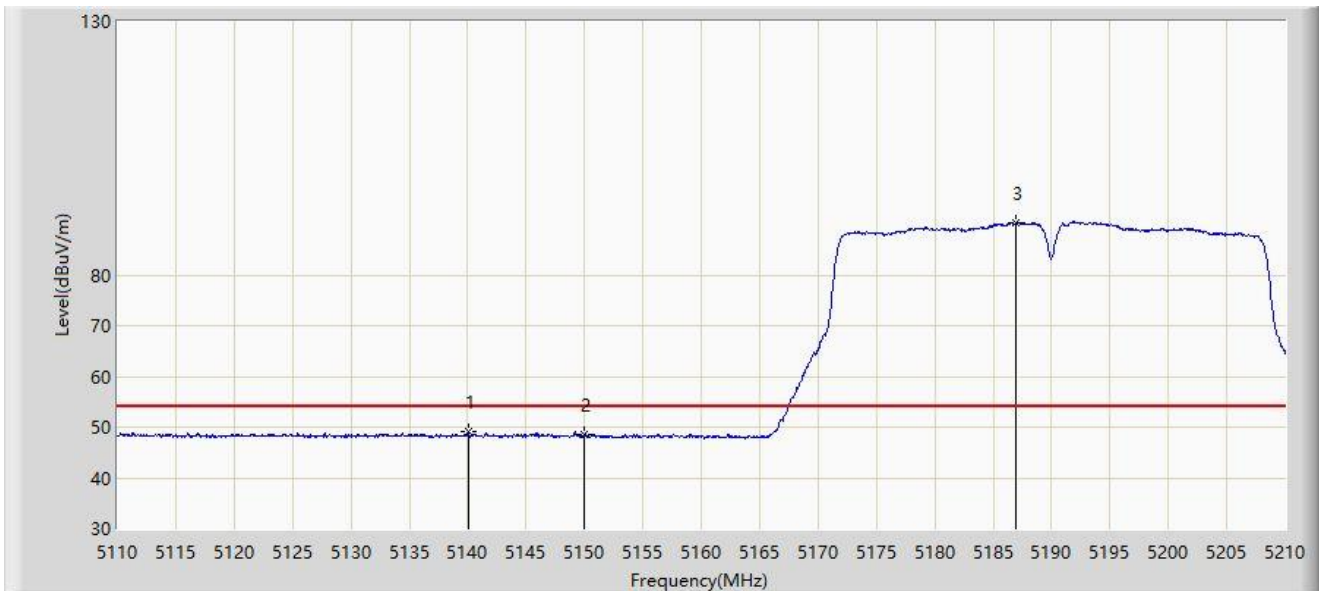


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5140.400	63.444	61.083	-10.556	74.000	2.362	PK
2			5150.000	57.063	54.697	-16.937	74.000	2.365	PK
3		*	5191.650	98.281	96.110	N/A	N/A	2.172	PK

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: 2021/12/28 - 14:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5190MHz	

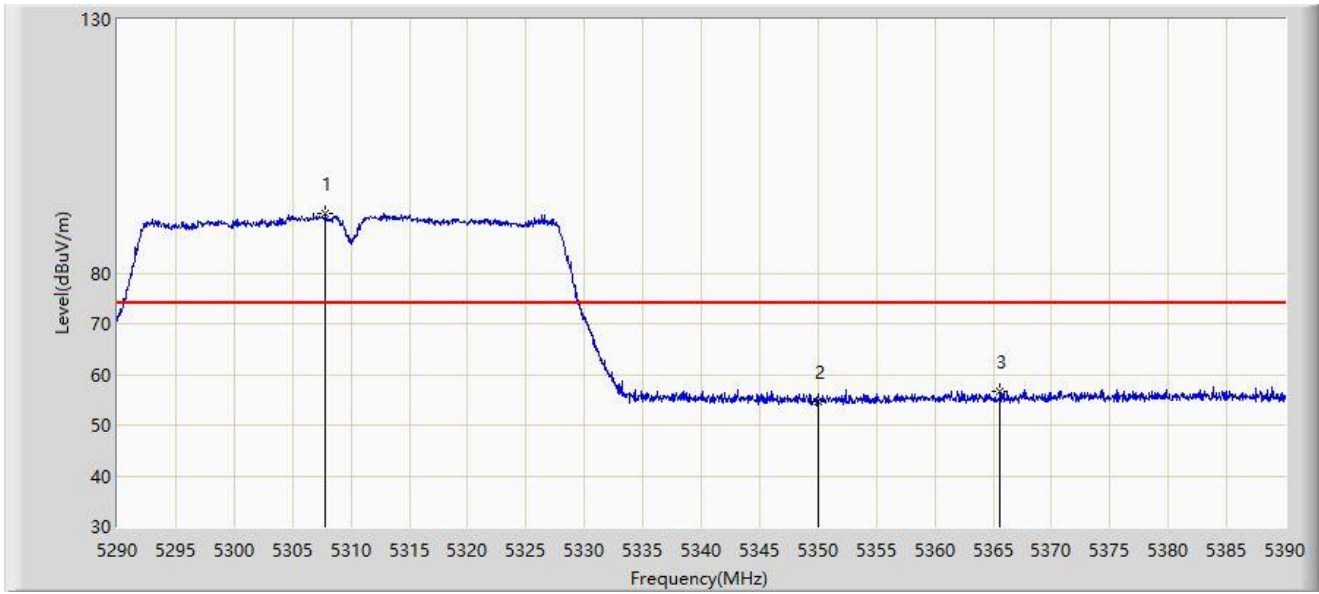


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5140.050	48.990	46.630	-5.010	54.000	2.360	AV
2			5150.000	48.647	46.281	-5.353	54.000	2.365	AV
3		*	5187.000	90.417	88.199	N/A	N/A	2.218	AV

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: 2021/12/28 - 14:35
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

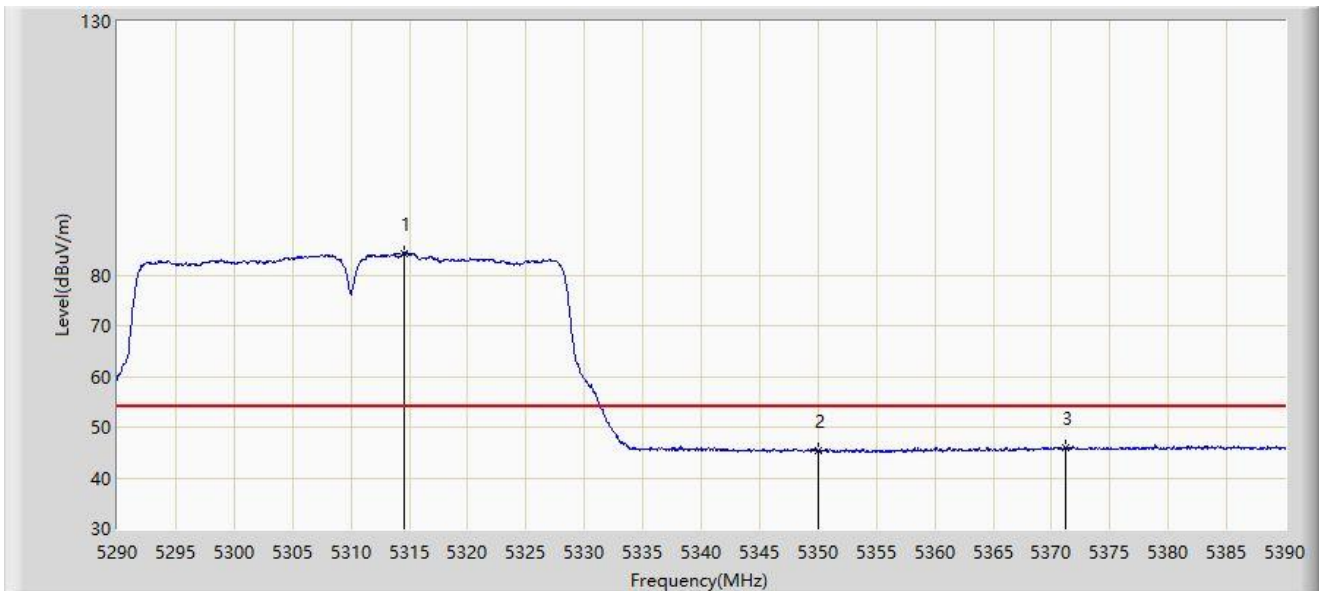


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5307.800	91.744	90.237	N/A	N/A	1.507	PK
2			5350.000	54.720	53.510	-19.280	74.000	1.210	PK
3			5365.600	56.560	54.983	-17.440	74.000	1.577	PK

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: 2021/12/28 - 14:37
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

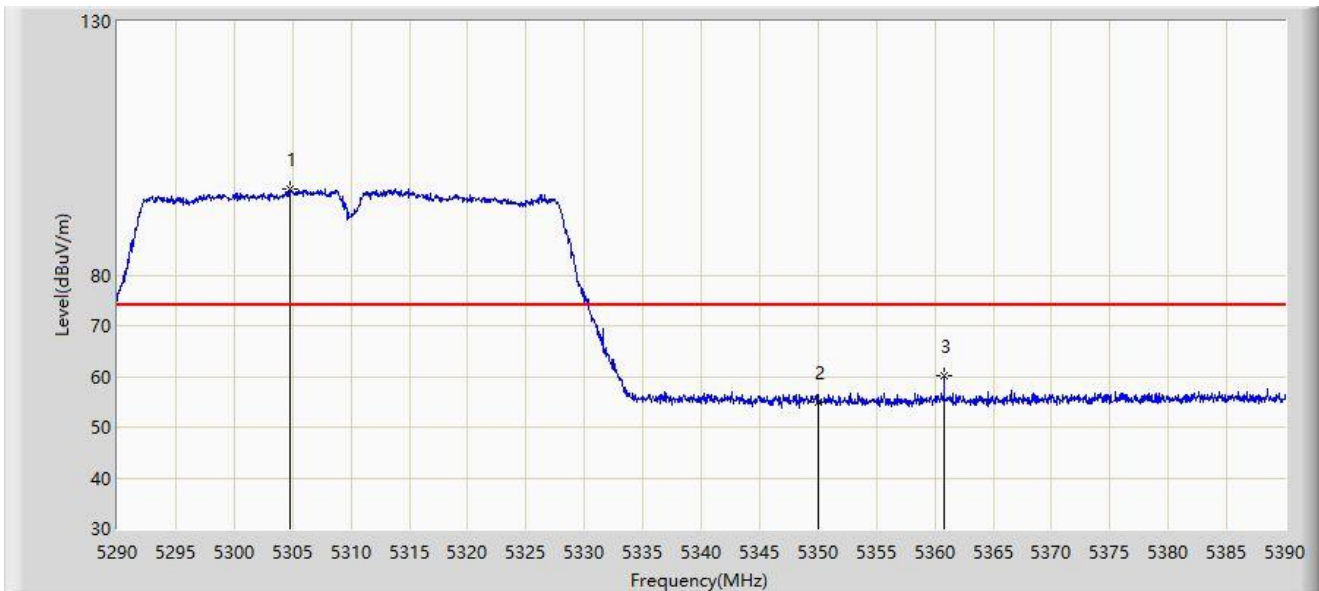


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5314.500	84.310	82.815	N/A	N/A	1.494	AV
2			5350.000	45.322	44.112	-8.678	54.000	1.210	AV
3			5371.200	46.031	44.330	-7.969	54.000	1.700	AV

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: 2021/12/28 - 14:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

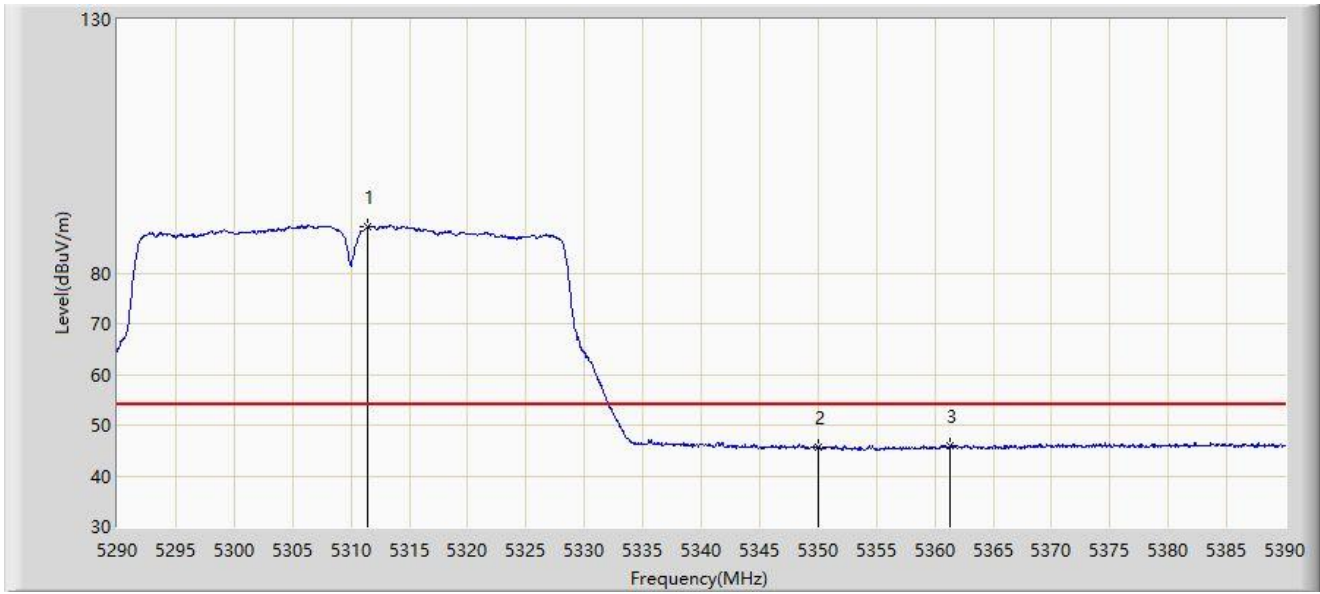


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5304.750	97.048	95.536	N/A	N/A	1.513	PK
2			5350.000	54.787	53.577	-19.213	74.000	1.210	PK
3			5360.800	60.056	58.618	-13.944	74.000	1.437	PK

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: 2021/12/28 - 14:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz	

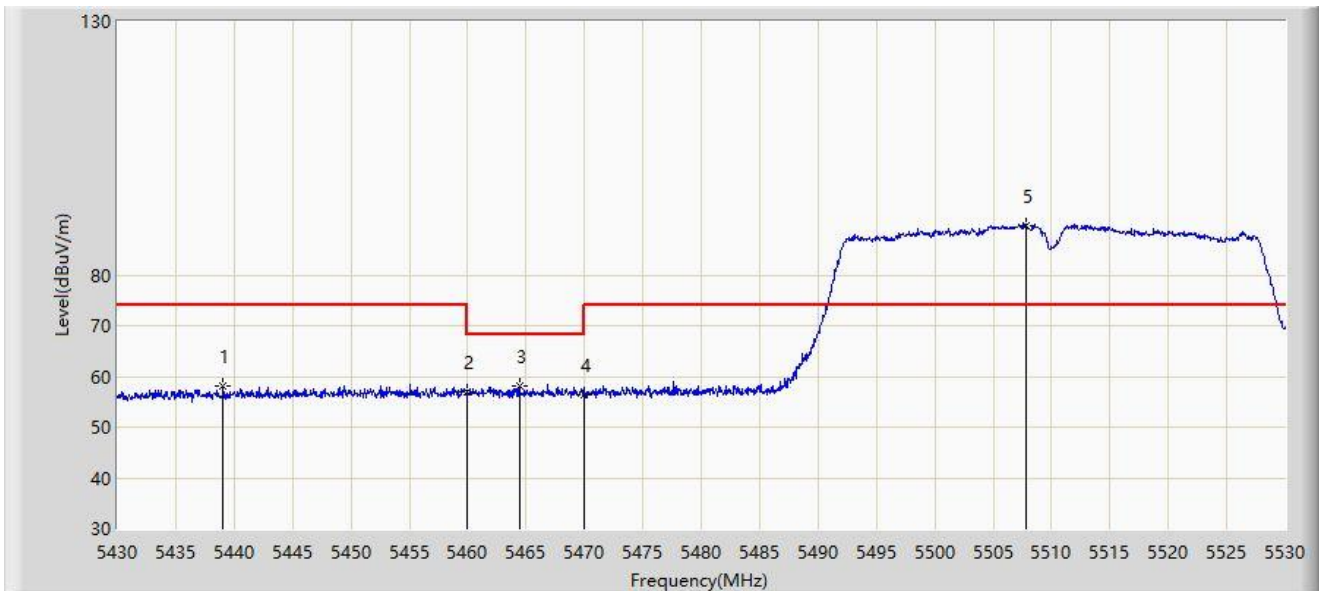


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5311.450	89.175	87.675	N/A	N/A	1.500	AV
2			5350.000	45.638	44.428	-8.362	54.000	1.210	AV
3			5361.300	46.024	44.572	-7.976	54.000	1.453	AV

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: 2021/12/28 - 14:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

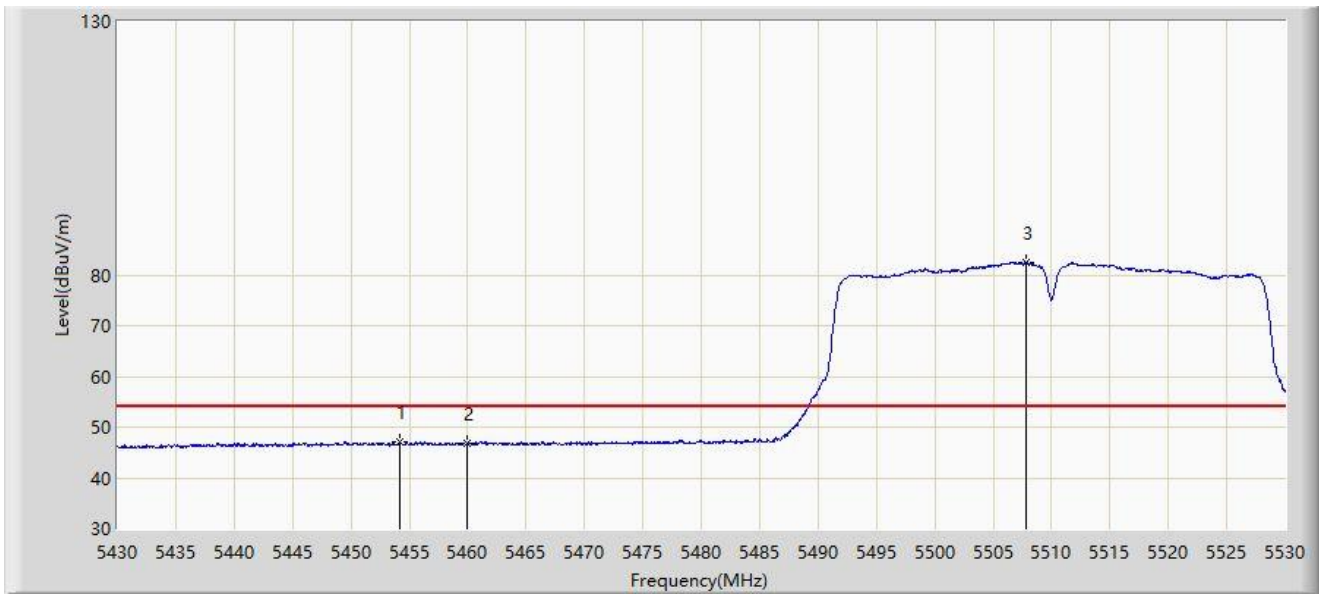


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5439.050	58.170	56.096	-15.830	74.000	2.074	PK
2			5460.000	56.843	54.618	-17.157	74.000	2.225	PK
3			5464.400	58.018	55.808	-10.182	68.200	2.210	PK
4			5470.000	56.342	54.152	-11.858	68.200	2.190	PK
5		*	5507.850	89.827	87.549	N/A	N/A	2.277	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: 2021/12/28 - 14:42
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

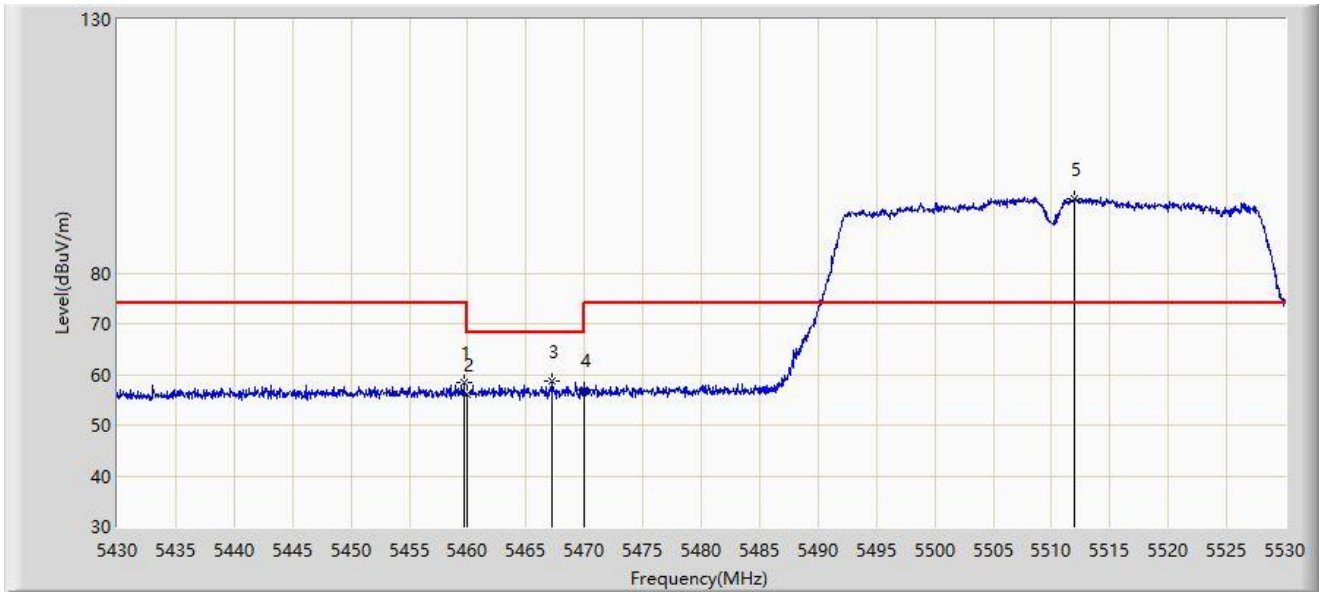


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5454.150	47.162	44.917	-6.838	54.000	2.246	AV
2			5460.000	46.746	44.521	-7.254	54.000	2.225	AV
3		*	5507.850	82.479	80.201	N/A	N/A	2.277	AV

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: 2021/12/28 - 14:43
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

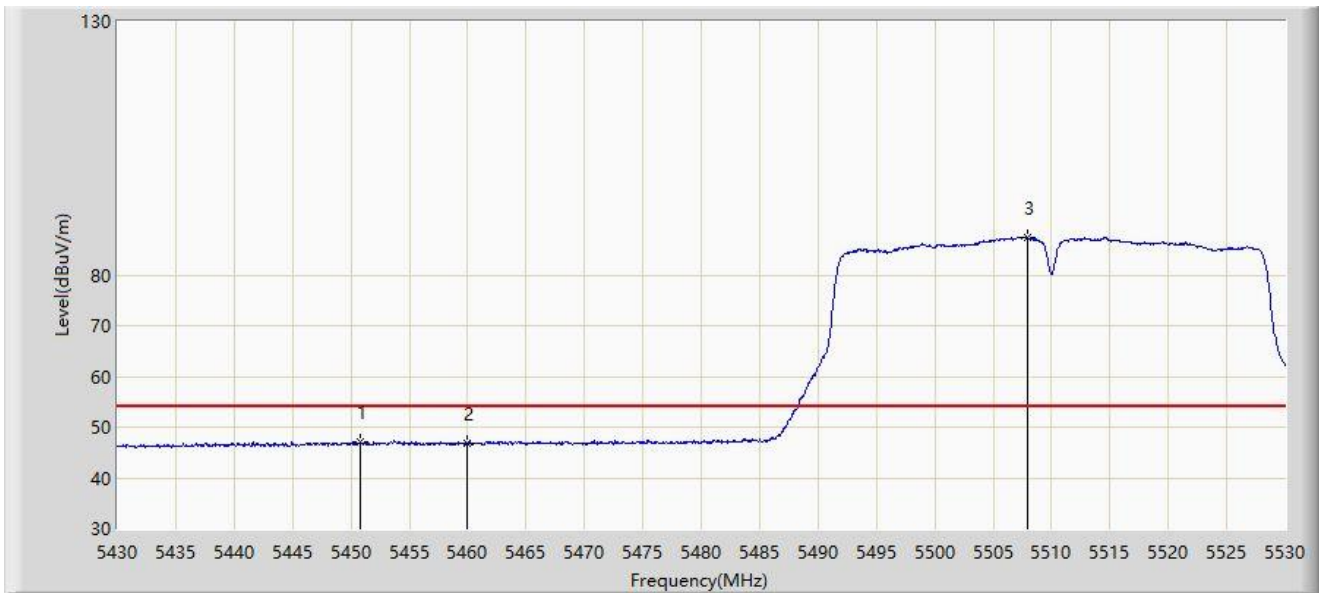


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5459.650	58.463	56.237	-15.537	74.000	2.226	PK
2			5460.000	56.115	53.890	-17.885	74.000	2.225	PK
3			5467.200	58.697	56.497	-9.503	68.200	2.200	PK
4			5470.000	57.082	54.892	-11.118	68.200	2.190	PK
5		*	5512.000	94.781	92.504	N/A	N/A	2.277	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: 2021/12/28 - 14:44
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz	

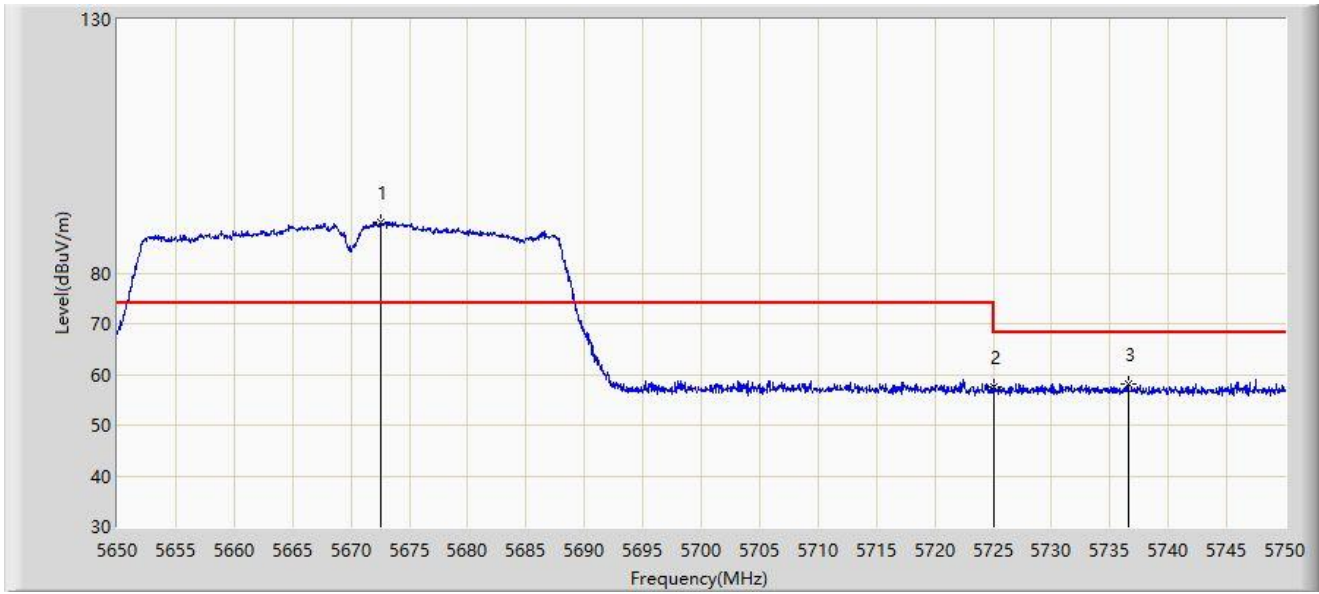


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5450.800	47.101	44.892	-6.899	54.000	2.210	AV
2			5460.000	46.700	44.475	-7.300	54.000	2.225	AV
3		*	5508.000	87.342	85.064	N/A	N/A	2.278	AV

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: 2021/12/28 - 14:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	

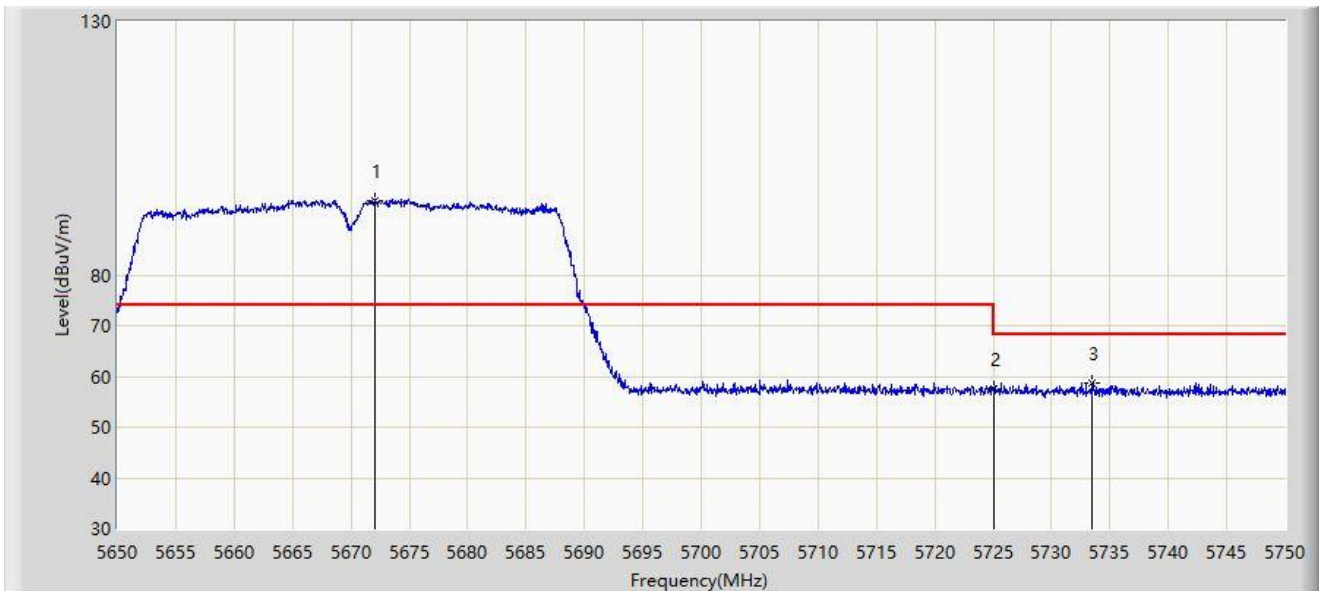


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5672.600	89.895	87.152	N/A	N/A	2.743	PK
2			5725.000	57.565	54.652	-10.635	68.200	2.913	PK
3			5736.550	57.978	55.211	-10.222	68.200	2.767	PK

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: 2021/12/28 - 14:48
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz	

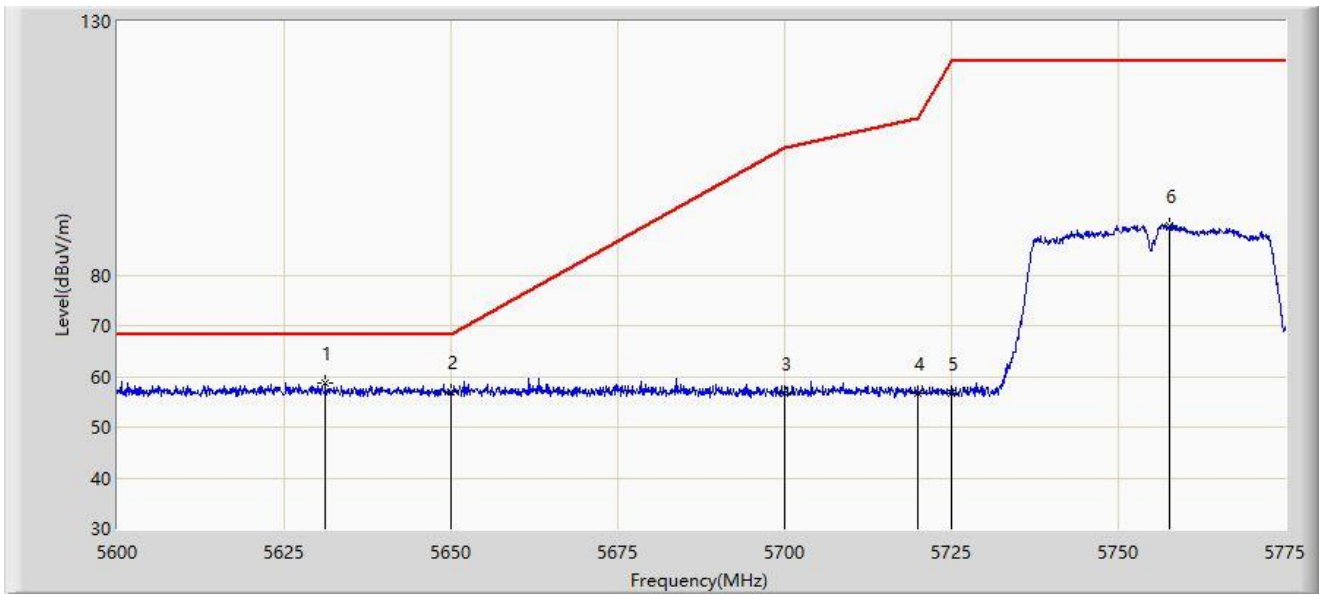


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5672.050	94.781	92.042	N/A	N/A	2.739	PK
2			5725.000	57.602	54.689	-10.598	68.200	2.913	PK
3			5733.400	58.780	55.972	-9.420	68.200	2.808	PK

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: 2021/12/28 - 14:49
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

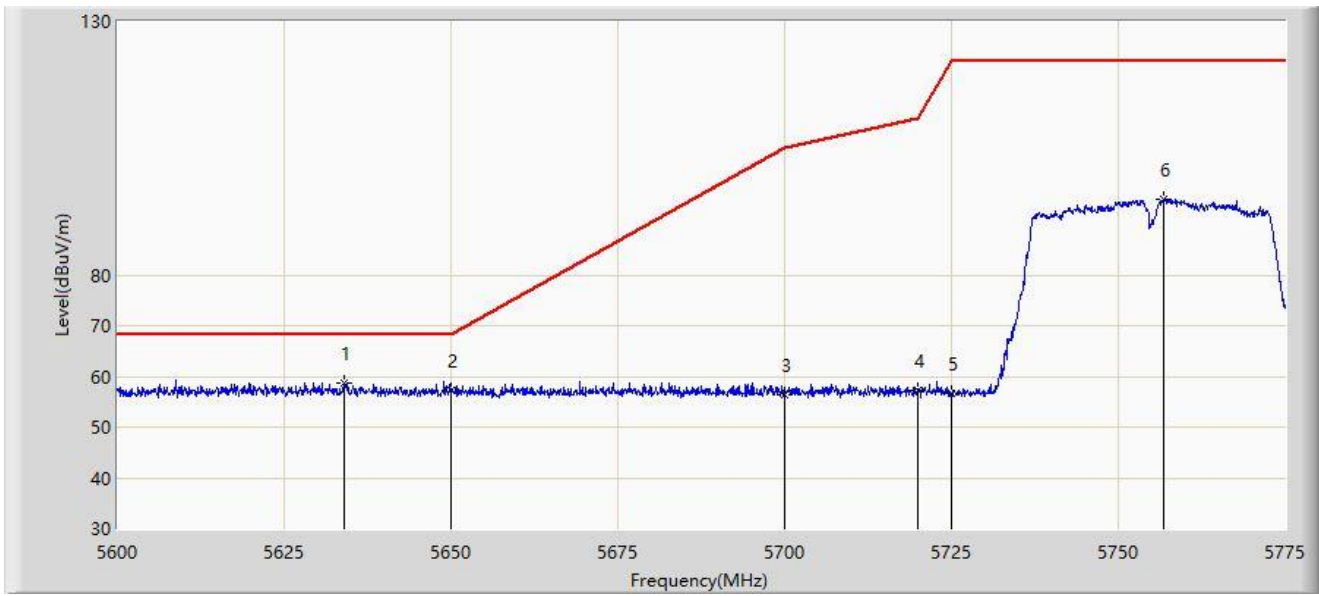


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5631.150	58.833	56.072	-9.367	68.200	2.762	PK
2			5650.000	56.832	54.179	-11.368	68.200	2.652	PK
3			5700.000	56.639	53.718	-48.561	105.200	2.921	PK
4			5720.000	56.685	53.722	-54.115	110.800	2.963	PK
5			5725.000	56.760	53.847	-65.440	122.200	2.913	PK
6			5757.587	89.788	86.857	N/A	N/A	2.931	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: 2021/12/28 - 14:51
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5755MHz	

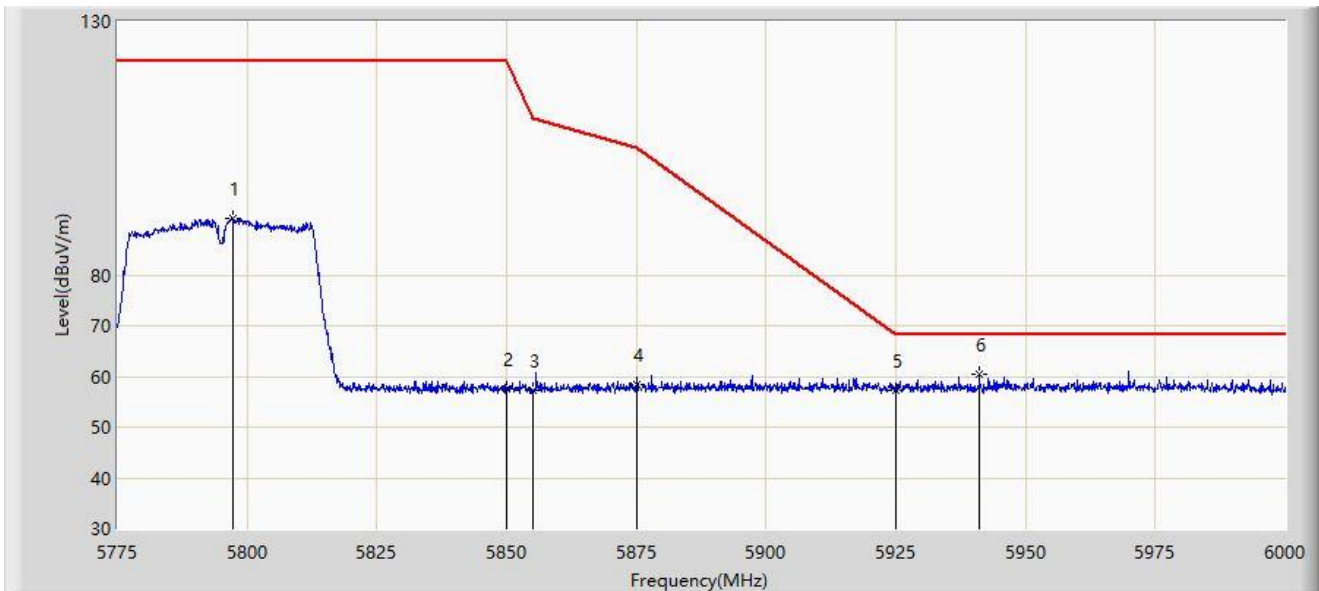


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5634.038	58.800	56.062	-9.400	68.200	2.738	PK
2			5650.000	57.151	54.498	-11.049	68.200	2.652	PK
3			5700.000	56.471	53.550	-48.729	105.200	2.921	PK
4			5720.000	57.259	54.296	-53.541	110.800	2.963	PK
5			5725.000	56.549	53.636	-65.651	122.200	2.913	PK
6			5756.712	94.884	91.968	N/A	N/A	2.916	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: 2021/12/28 - 14:52
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

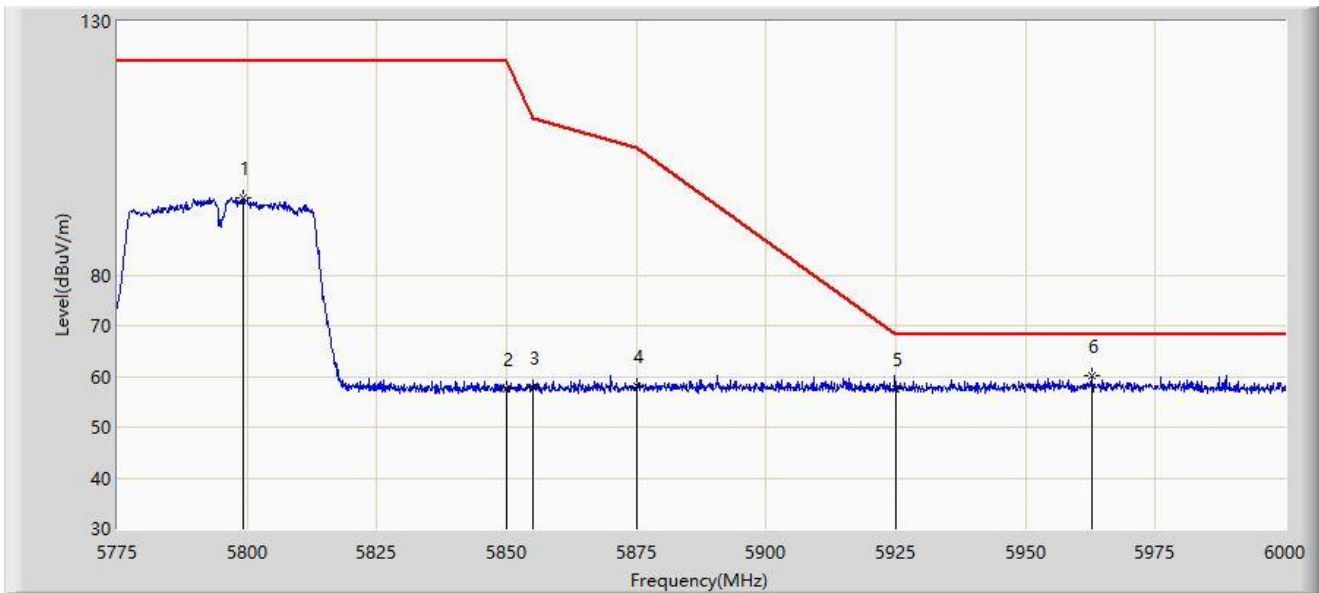


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5797.388	91.154	88.141	N/A	N/A	3.012	PK
2			5850.000	57.643	54.368	-64.557	122.200	3.275	PK
3			5855.000	57.254	53.978	-53.546	110.800	3.276	PK
4			5875.000	58.332	54.877	-46.868	105.200	3.455	PK
5			5925.000	57.209	53.694	-10.991	68.200	3.515	PK
6		*	5941.050	60.359	56.671	-7.841	68.200	3.688	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: 2021/12/28 - 14:53
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	

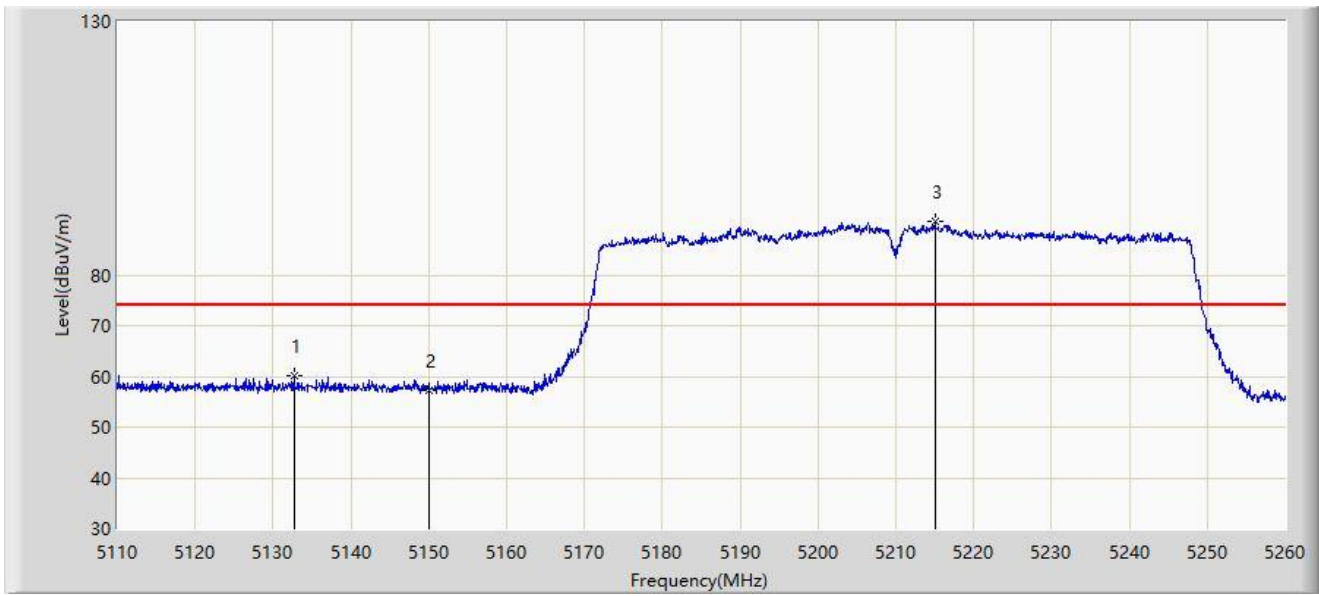


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5799.300	95.216	92.161	N/A	N/A	3.055	PK
2			5850.000	57.498	54.223	-64.702	122.200	3.275	PK
3			5855.000	57.950	54.674	-52.850	110.800	3.276	PK
4			5875.000	58.206	54.751	-46.994	105.200	3.455	PK
5			5925.000	57.664	54.149	-10.536	68.200	3.515	PK
6		*	5962.650	60.211	56.313	-7.989	68.200	3.897	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: 2021/12/28 - 14:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

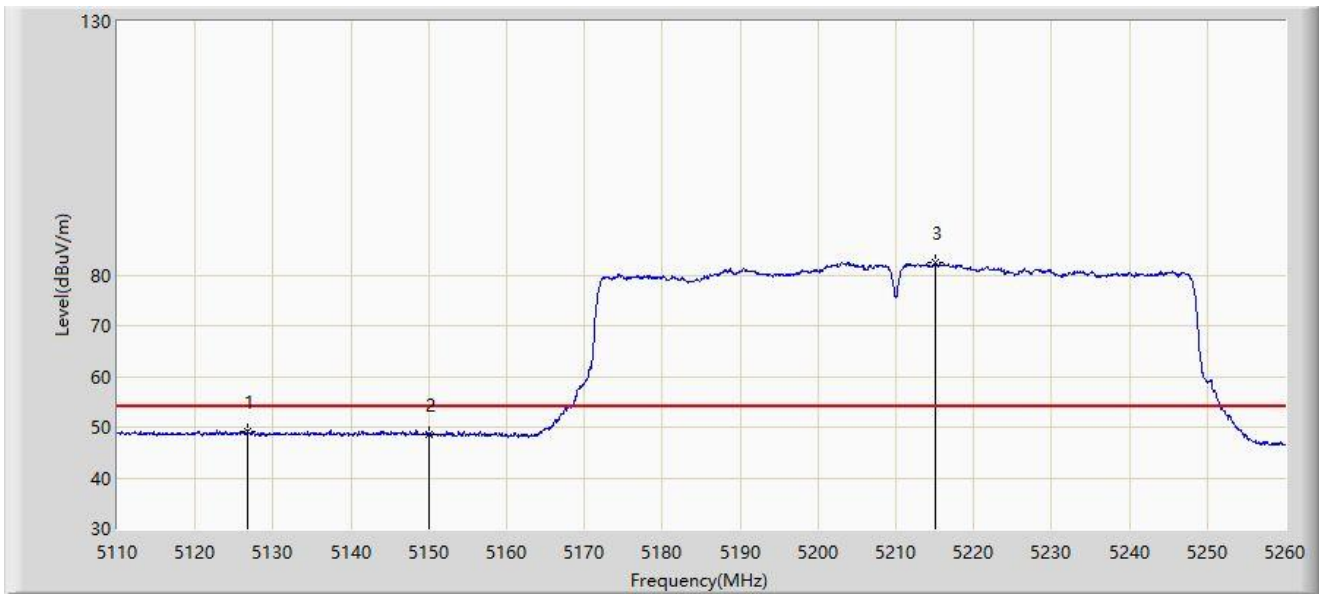


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5132.725	60.072	57.733	-13.928	74.000	2.340	PK
2			5150.000	57.129	54.763	-16.871	74.000	2.365	PK
3		*	5215.000	90.435	88.650	N/A	N/A	1.784	PK

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: 2021/12/28 - 14:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

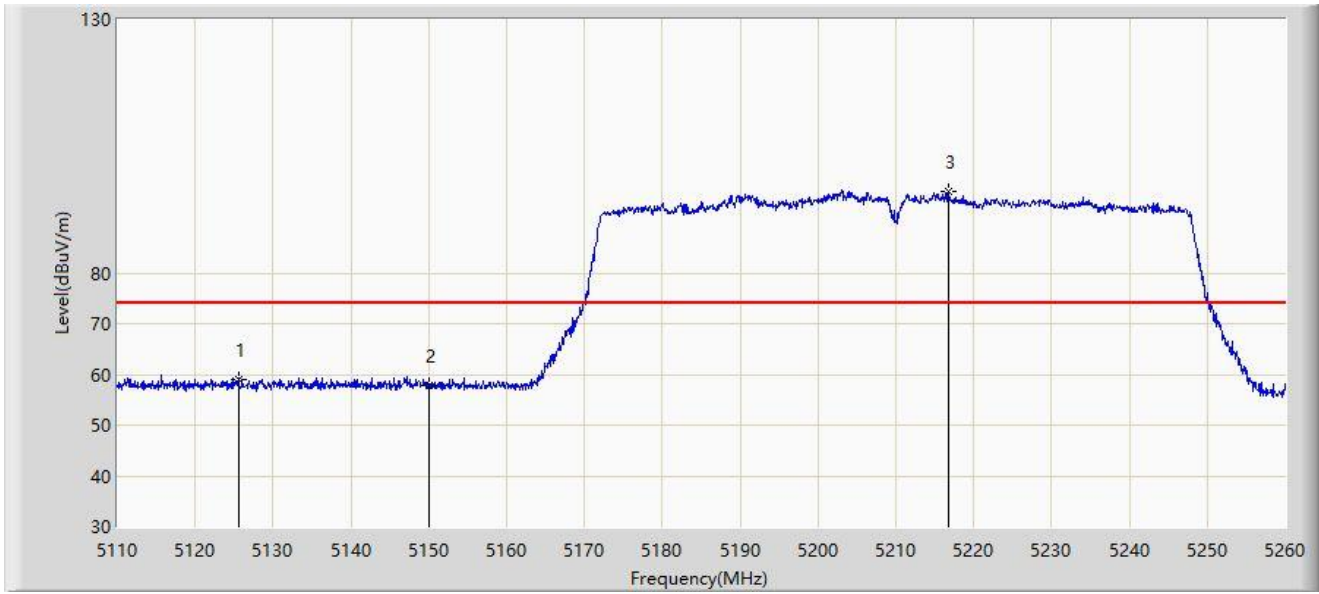


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5126.725	49.218	46.905	-4.782	54.000	2.313	AV
2			5150.000	48.565	46.199	-5.435	54.000	2.365	AV
3		*	5215.150	82.366	80.584	N/A	N/A	1.781	AV

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: 2021/12/28 - 14:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

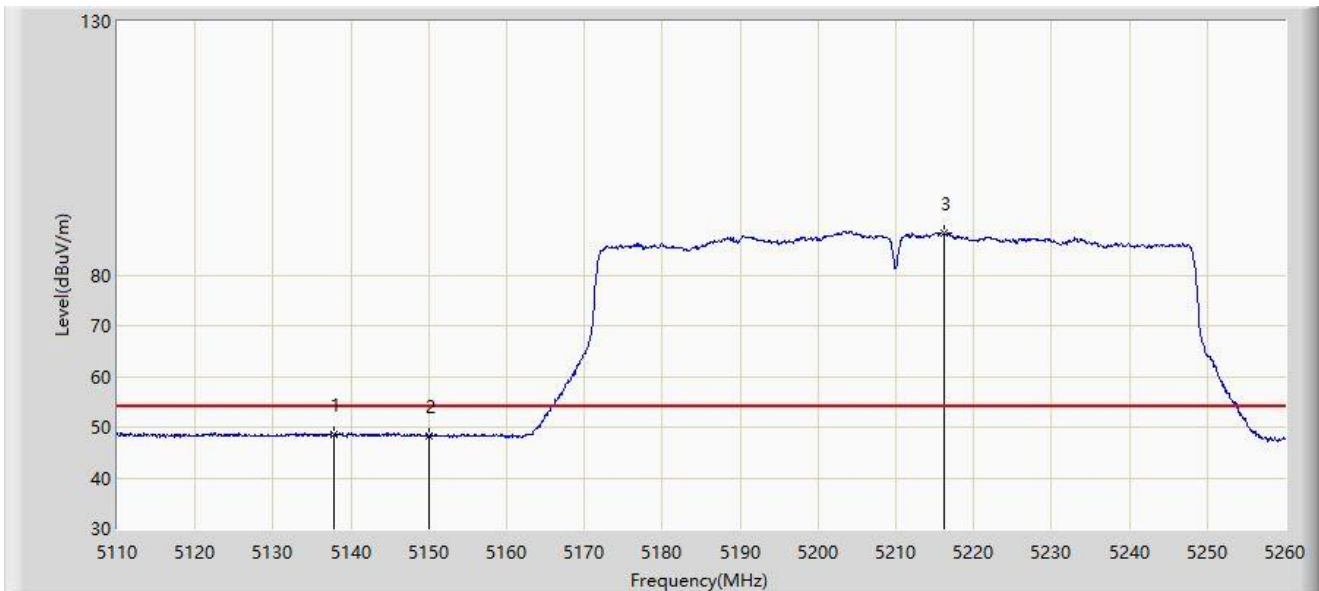


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5125.525	59.090	56.783	-14.910	74.000	2.306	PK
2			5150.000	57.943	55.577	-16.057	74.000	2.365	PK
3		*	5216.725	96.095	94.335	N/A	N/A	1.761	PK

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: 2021/12/28 - 14:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5210MHz	

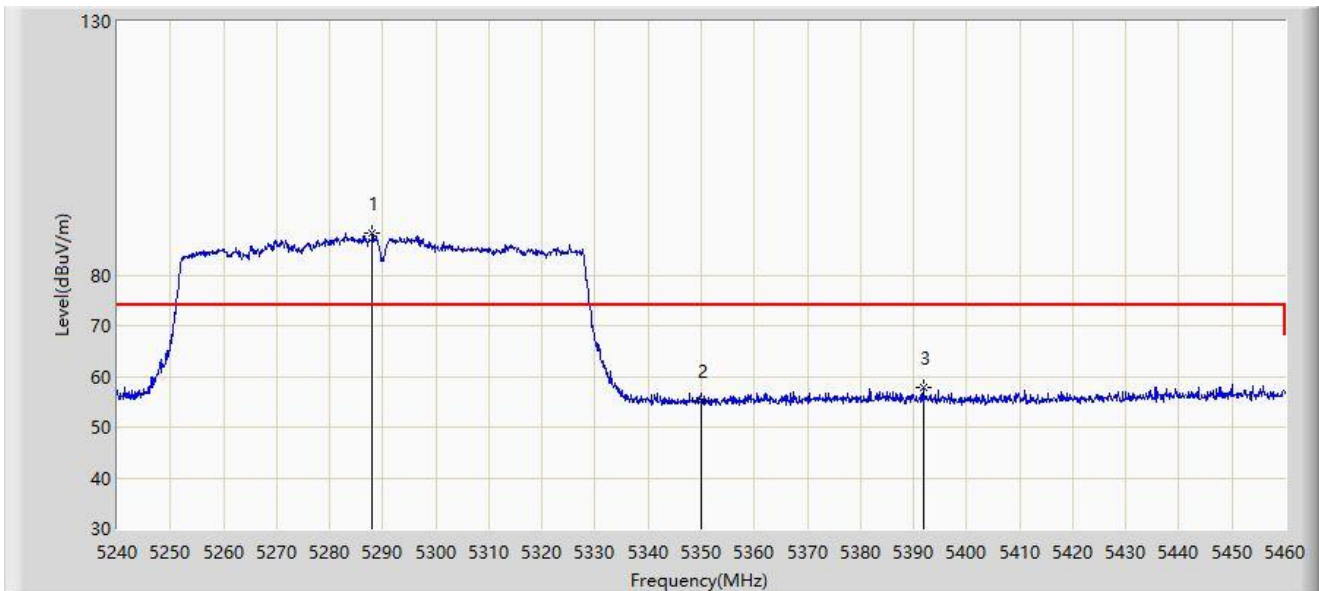


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5137.750	48.493	46.139	-5.507	54.000	2.353	AV
2			5150.000	48.247	45.881	-5.753	54.000	2.365	AV
3		*	5216.200	88.317	86.553	N/A	N/A	1.763	AV

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: 2021/12/28 - 15:00
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

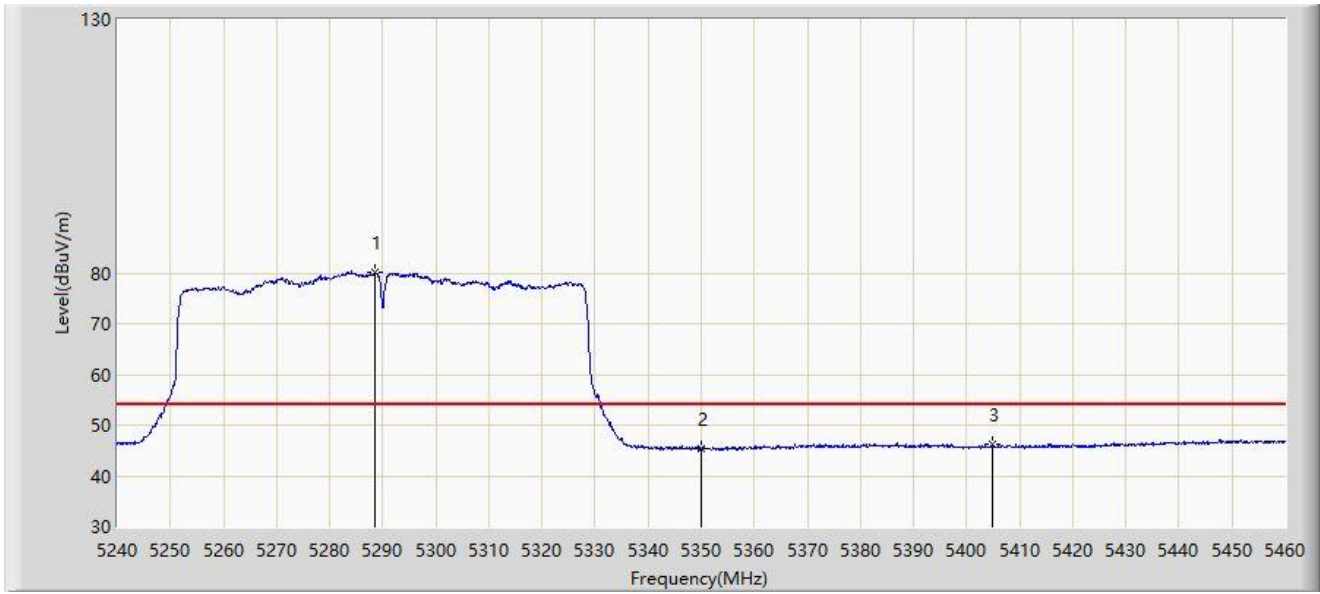


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5288.070	88.324	86.999	N/A	N/A	1.324	PK
2			5350.000	55.284	54.074	-18.716	74.000	1.210	PK
3			5391.910	57.853	56.082	-16.147	74.000	1.771	PK

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: 2021/12/28 - 15:01
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

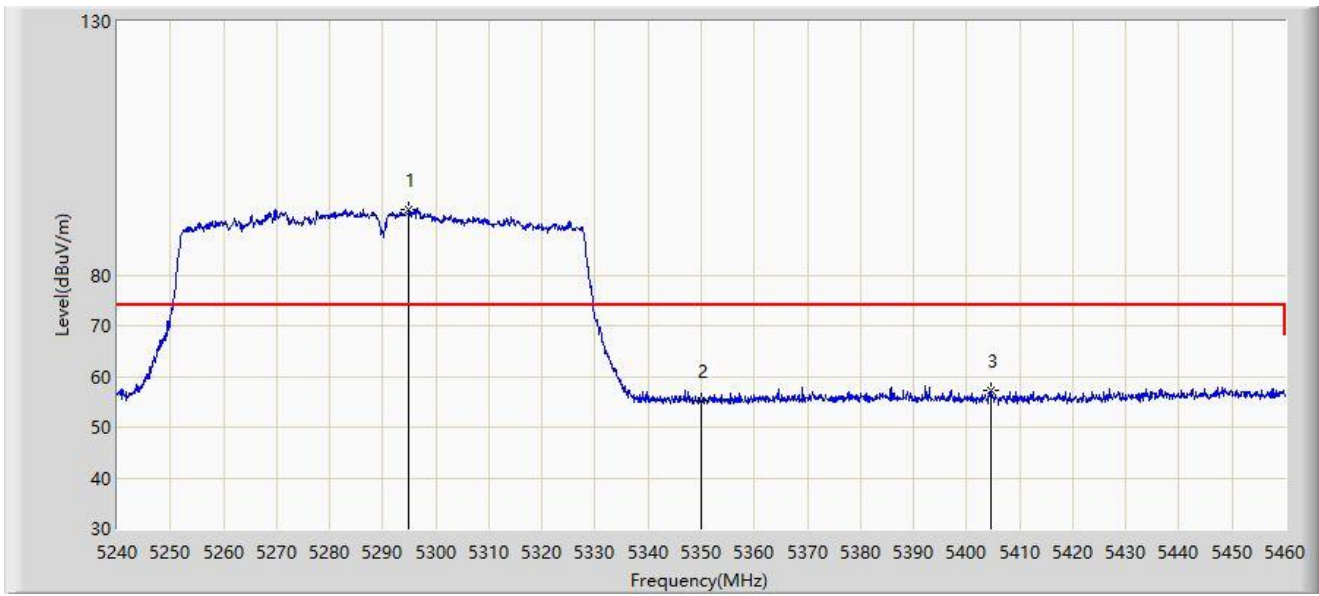


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5288.510	80.092	78.760	N/A	N/A	1.332	AV
2			5350.000	45.291	44.081	-8.709	54.000	1.210	AV
3			5404.780	46.143	44.556	-7.857	54.000	1.588	AV

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: 2021/12/28 - 15:03
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

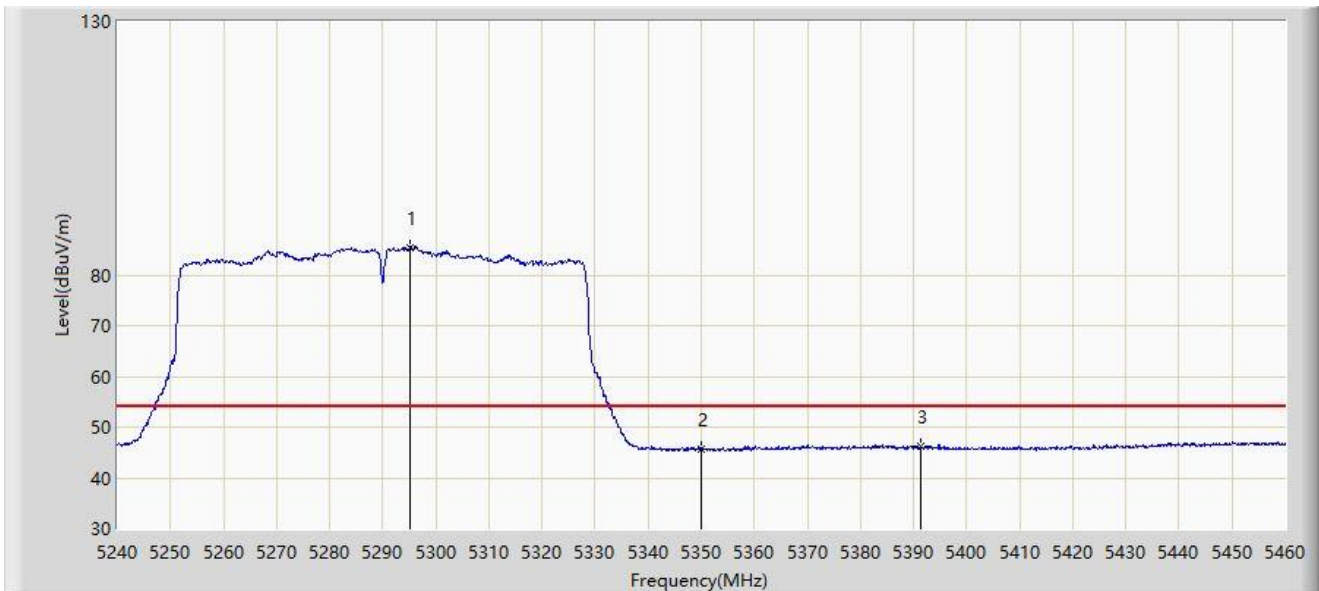


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5294.890	92.976	91.548	N/A	N/A	1.428	PK
2			5350.000	55.253	54.043	-18.747	74.000	1.210	PK
3			5404.450	57.234	55.647	-16.766	74.000	1.588	PK

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: 2021/12/28 - 15:04
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz	

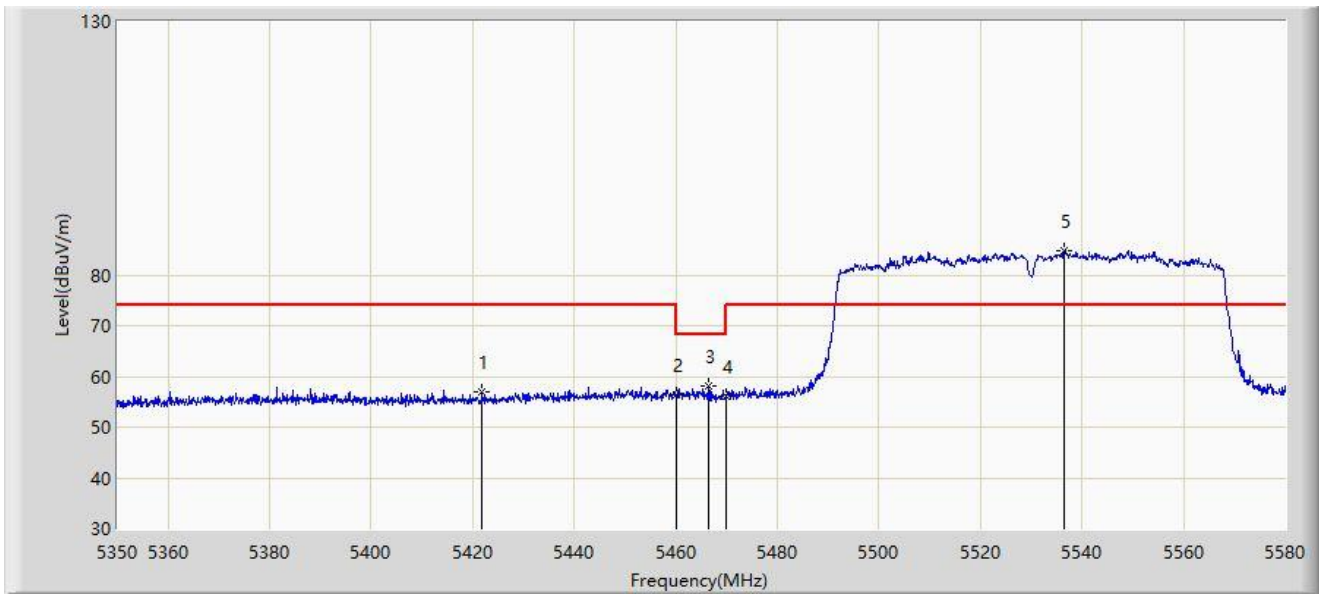


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5295.000	85.442	84.013	N/A	N/A	1.429	AV
2			5350.000	45.617	44.407	-8.383	54.000	1.210	AV
3			5391.470	46.335	44.557	-7.665	54.000	1.779	AV

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: 2021/12/28 - 15:06
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

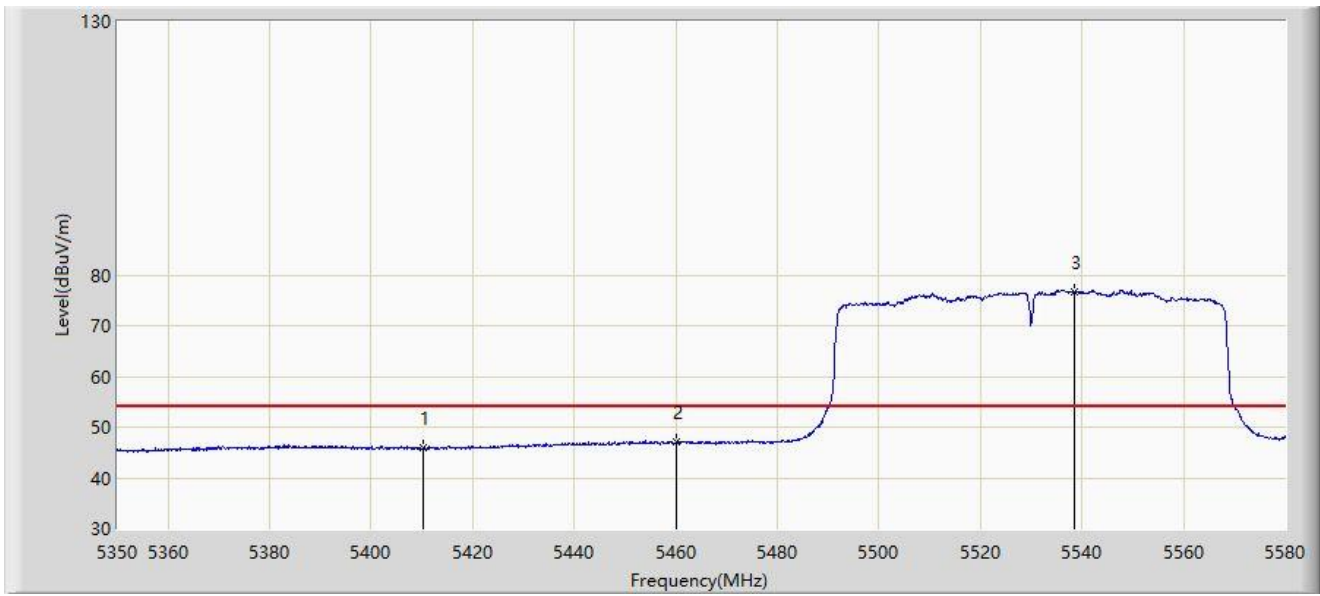


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5421.760	56.904	55.273	-17.096	74.000	1.632	PK
2			5460.000	56.247	54.022	-17.753	74.000	2.225	PK
3			5466.495	58.019	55.817	-10.181	68.200	2.202	PK
4			5470.000	56.215	54.025	-11.985	68.200	2.190	PK
5		*	5536.415	84.854	82.608	N/A	N/A	2.246	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: 2021/12/28 - 15:07
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

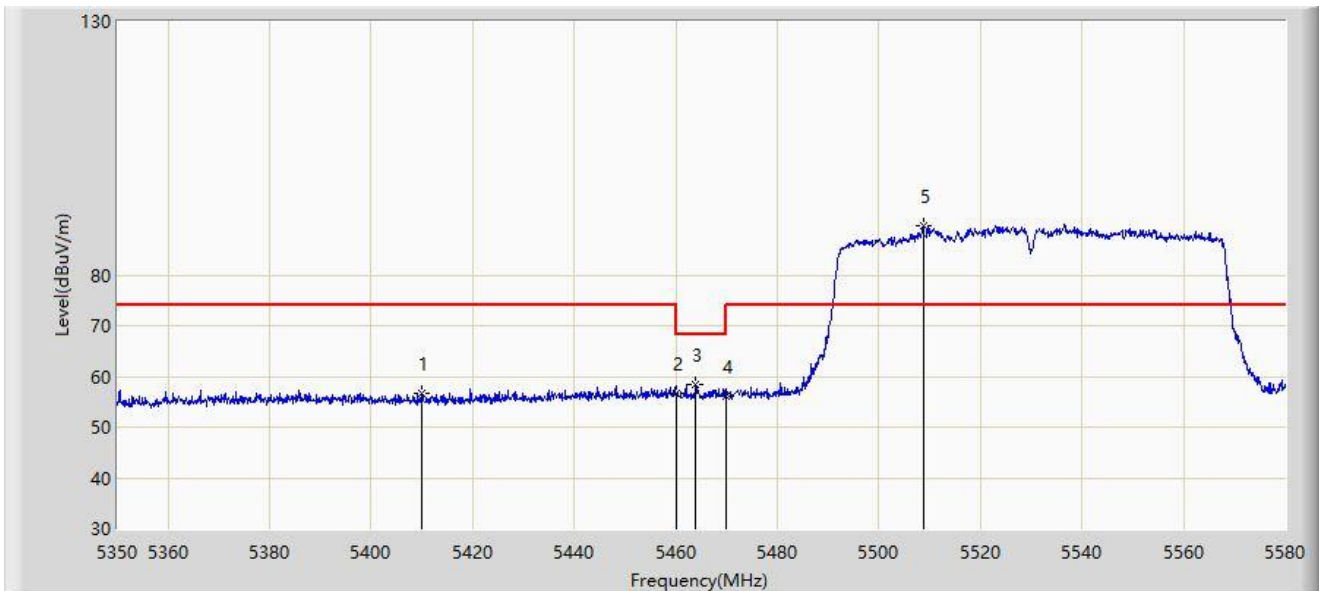


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5410.375	46.025	44.440	-7.975	54.000	1.585	AV
2			5460.000	47.059	44.834	-6.941	54.000	2.225	AV
3		*	5538.370	76.778	74.535	N/A	N/A	2.243	AV

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: 2021/12/28 - 15:11
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

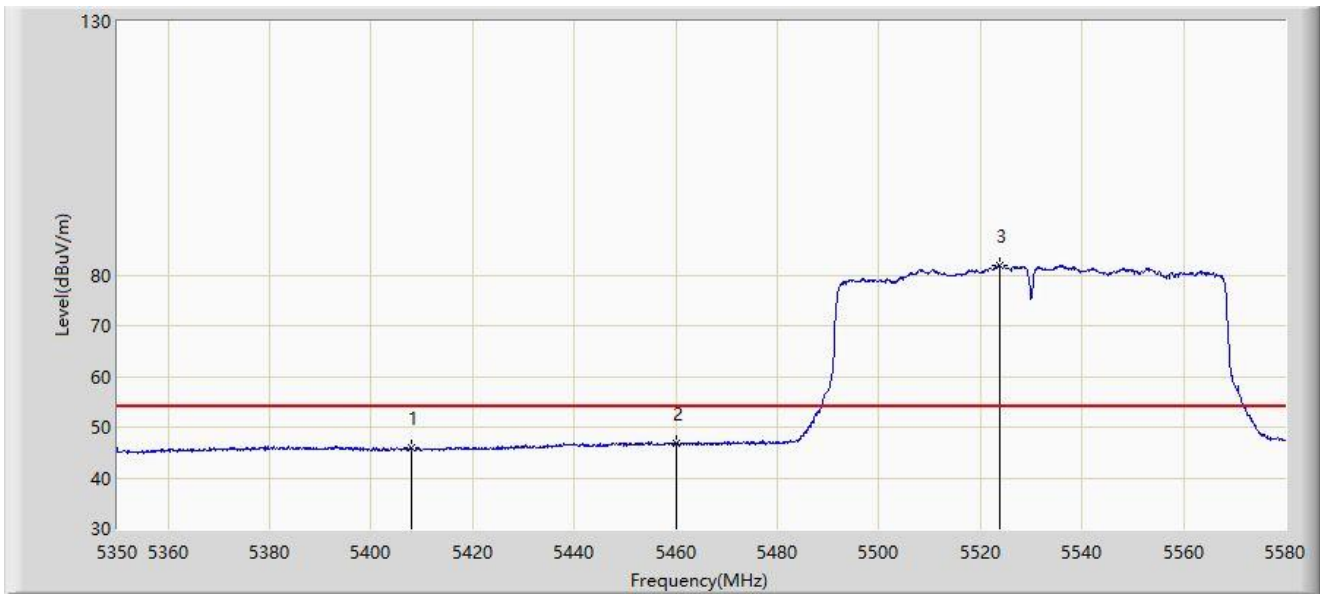


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5409.915	56.755	55.170	-17.245	74.000	1.586	PK
2			5460.000	56.574	54.349	-17.426	74.000	2.225	PK
3			5463.965	58.312	56.101	-9.888	68.200	2.211	PK
4			5470.000	56.074	53.884	-12.126	68.200	2.190	PK
5		*	5508.700	89.690	87.413	N/A	N/A	2.277	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: 2021/12/28 - 15:12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz	

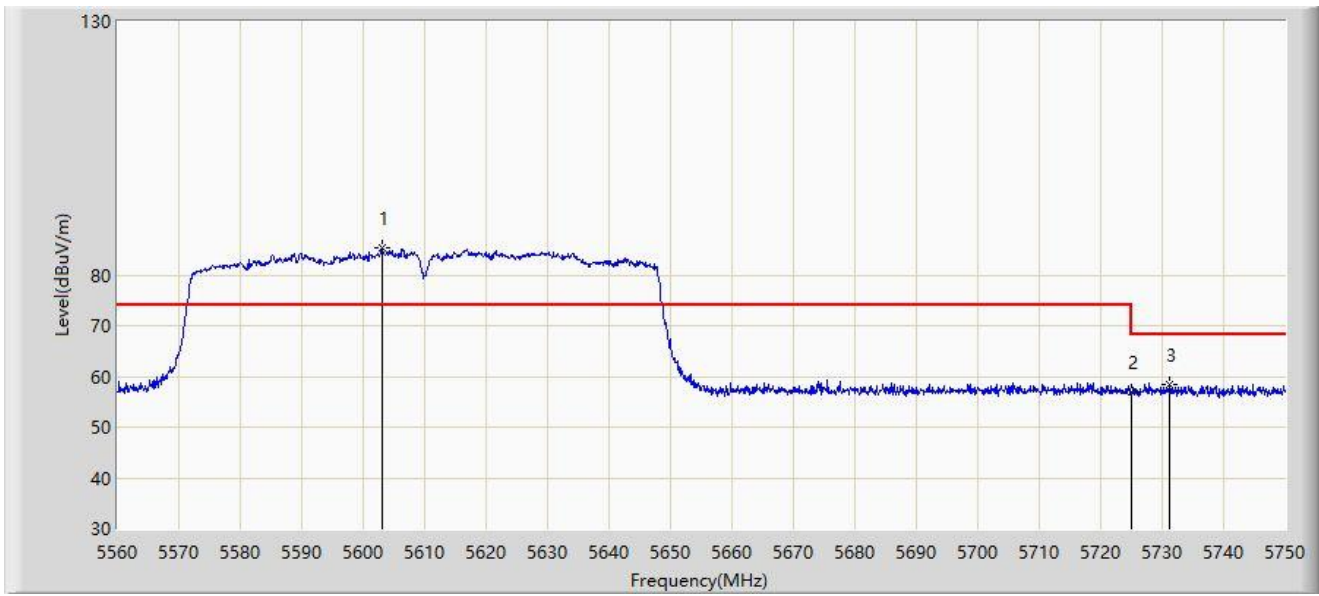


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5407.845	46.016	44.430	-7.984	54.000	1.585	AV
2			5460.000	46.919	44.694	-7.081	54.000	2.225	AV
3		*	5523.880	81.804	79.533	N/A	N/A	2.271	AV

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: 2021/12/28 - 15:14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

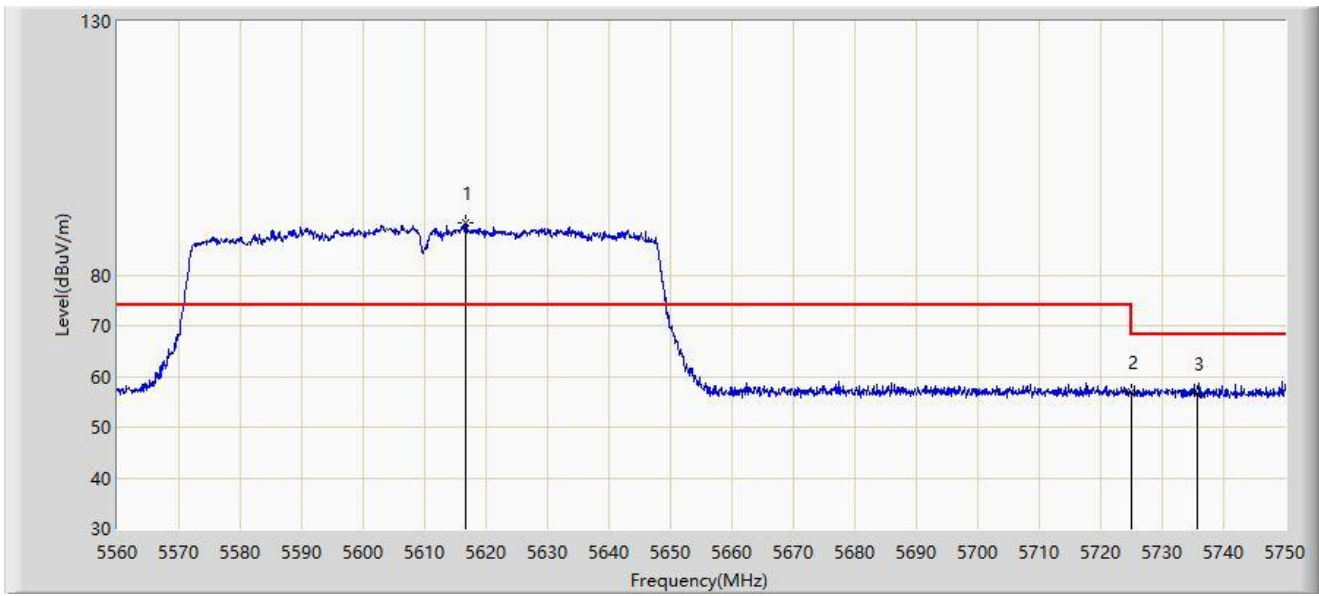


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5603.035	85.342	82.843	N/A	N/A	2.500	PK
2			5725.000	56.818	53.905	-11.382	68.200	2.913	PK
3			5731.190	58.467	55.631	-9.733	68.200	2.836	PK

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: 2021/12/28 - 15:16
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5610MHz	

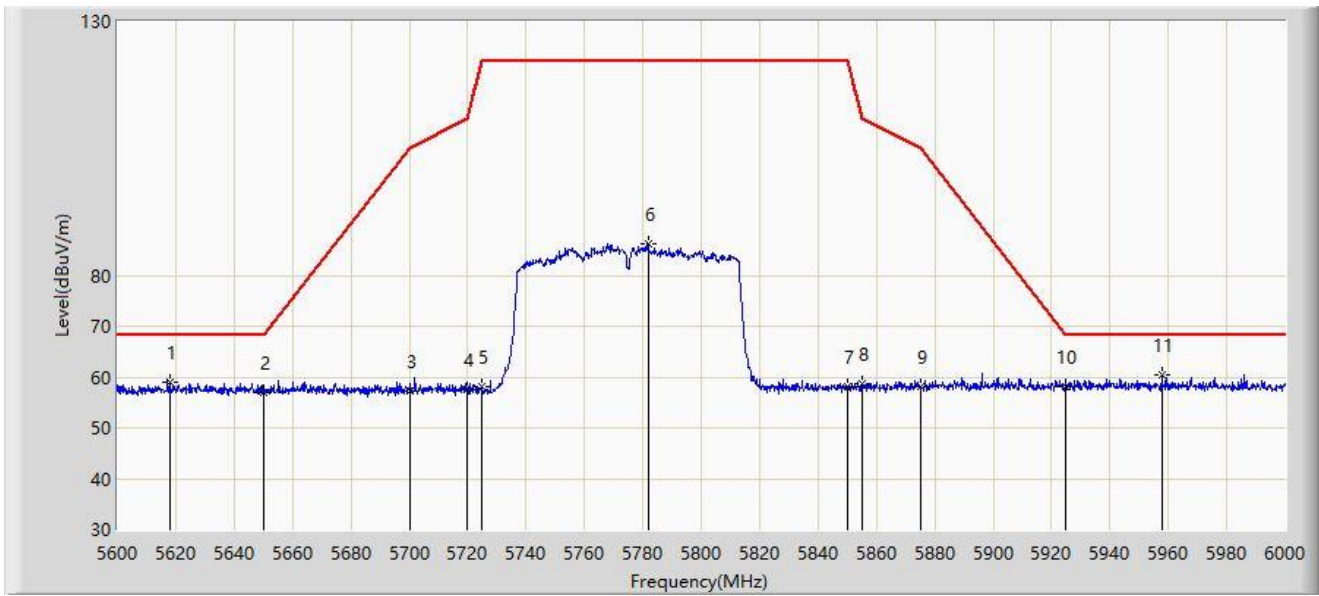


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5616.620	90.414	87.727	N/A	N/A	2.687	PK
2			5725.000	56.910	53.997	-11.290	68.200	2.913	PK
3			5735.750	56.694	53.917	-11.506	68.200	2.777	PK

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: 2021/12/28 - 15:17
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	

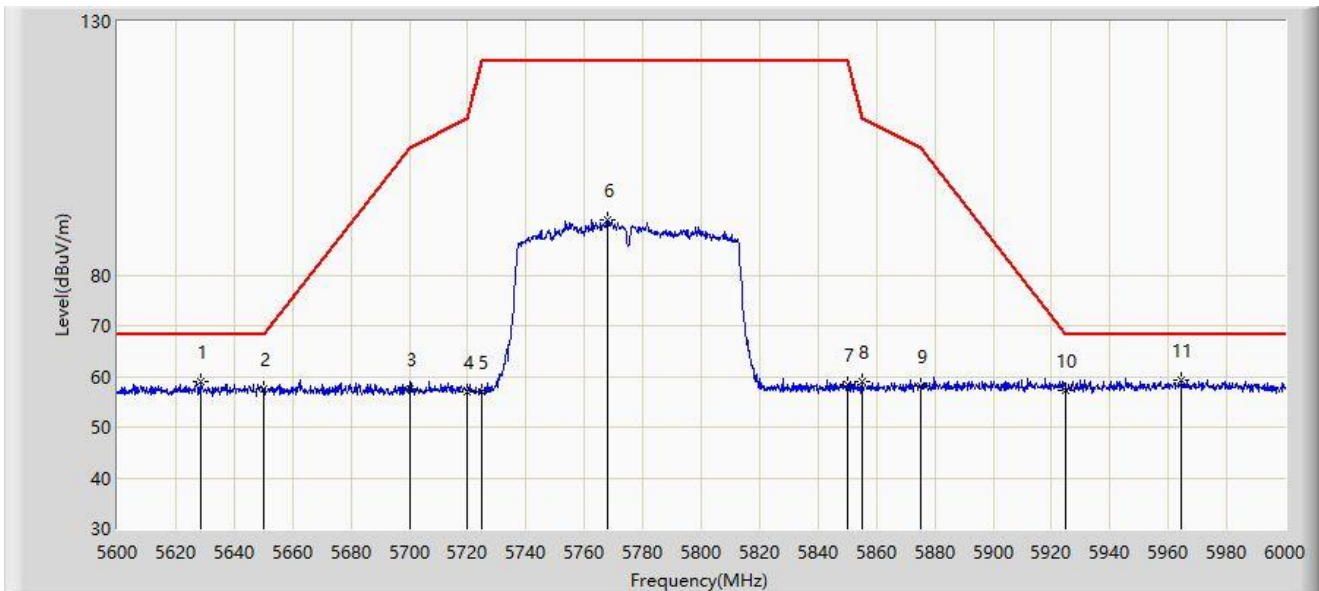


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5617.800	59.109	56.401	-9.091	68.200	2.708	PK
2			5650.000	57.100	54.447	-11.100	68.200	2.652	PK
3			5700.000	57.268	54.347	-47.932	105.200	2.921	PK
4			5720.000	57.471	54.508	-53.329	110.800	2.963	PK
5			5725.000	57.995	55.082	-64.205	122.200	2.913	PK
6			5782.000	86.161	83.213	N/A	N/A	2.948	PK
7			5850.000	58.239	54.964	-63.961	122.200	3.275	PK
8			5855.000	58.560	55.284	-52.240	110.800	3.276	PK
9			5875.000	58.202	54.747	-46.998	105.200	3.455	PK
10			5925.000	58.031	54.516	-10.169	68.200	3.515	PK
11		*	5957.800	60.511	56.647	-7.689	68.200	3.864	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: 2021/12/28 - 15:19
Limit: FCC_Part 15.407_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz	



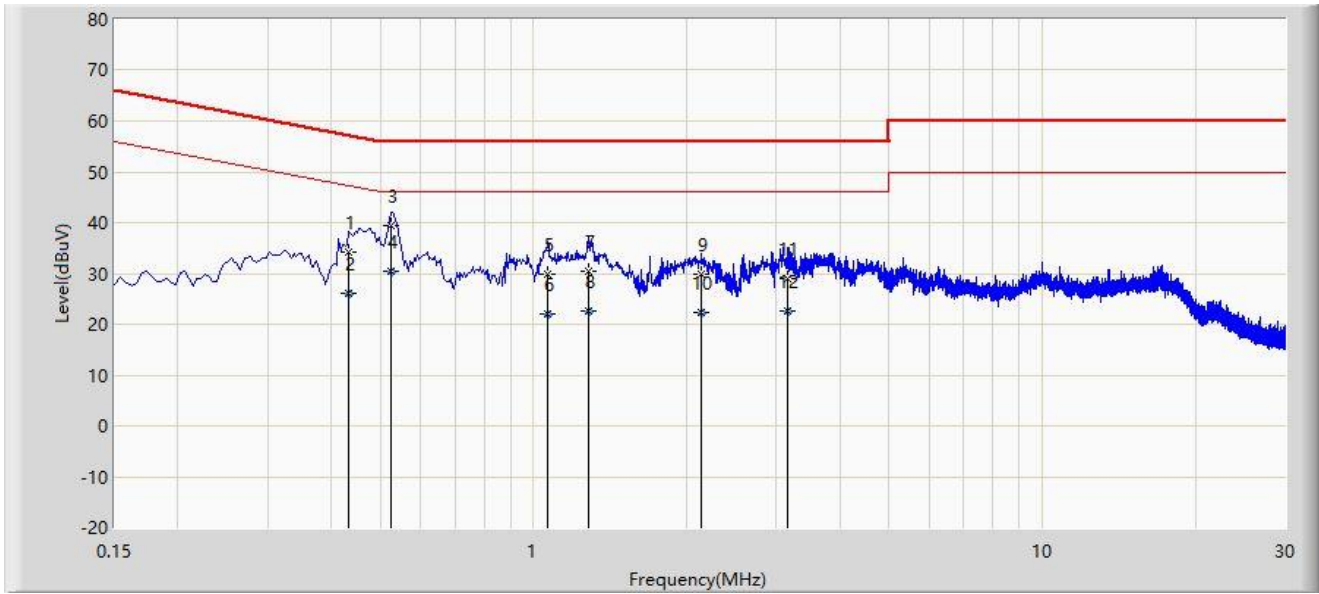
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5628.800	58.945	56.165	-9.255	68.200	2.781	PK
2			5650.000	57.418	54.765	-10.782	68.200	2.652	PK
3			5700.000	57.565	54.644	-47.635	105.200	2.921	PK
4			5720.000	57.100	54.137	-53.700	110.800	2.963	PK
5			5725.000	56.955	54.042	-65.245	122.200	2.913	PK
6			5767.800	90.785	87.822	N/A	N/A	2.963	PK
7			5850.000	58.317	55.042	-63.883	122.200	3.275	PK
8			5855.000	58.864	55.588	-51.936	110.800	3.276	PK
9			5875.000	58.076	54.621	-47.124	105.200	3.455	PK
10			5925.000	57.265	53.750	-10.935	68.200	3.515	PK
11		*	5964.600	59.195	55.284	-9.005	68.200	3.911	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)

A.9 AC Conducted Emissions Test Result

Site: NS-SR2	Test Date: 2021/12/28
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dillon Diao
Probe: ENV216_102493_150KHz~30MHz	Polarity: Line
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by n-HT20 at channel 5500MHz	

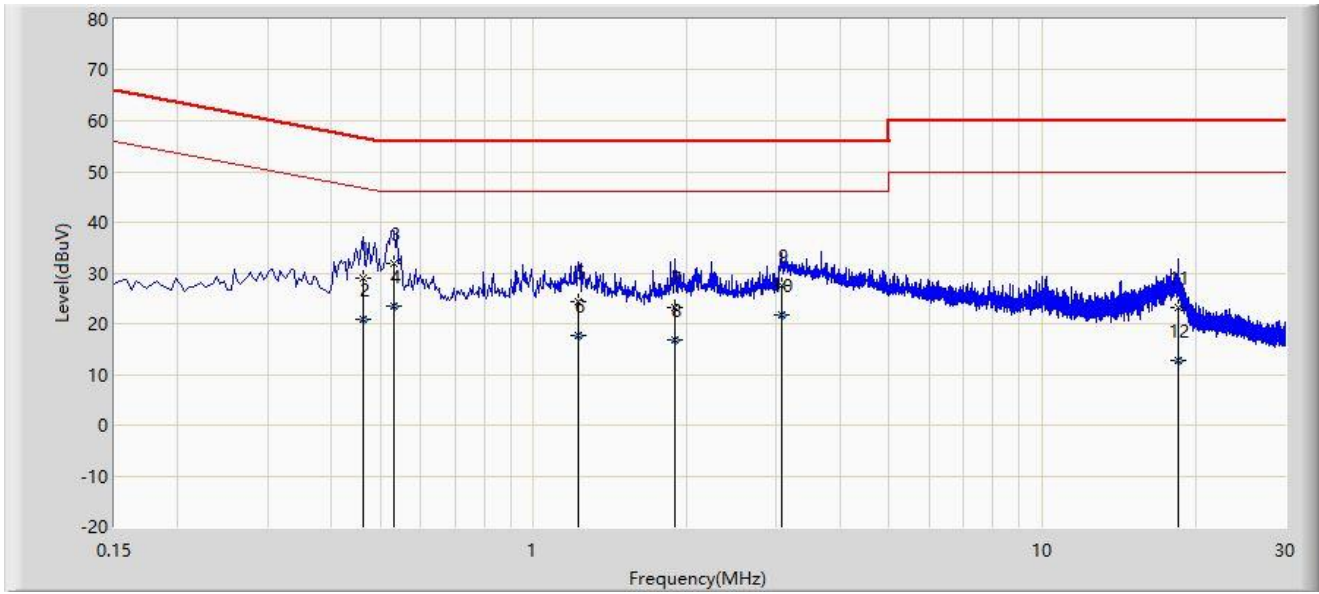


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.434	34.183	24.366	-22.993	57.176	9.817	QP
2			0.434	26.063	16.246	-21.113	47.176	9.817	AV
3			0.526	39.342	29.637	-16.658	56.000	9.705	QP
4		*	0.526	30.449	20.744	-15.551	46.000	9.705	AV
5			1.066	29.872	20.141	-26.128	56.000	9.731	QP
6			1.066	22.024	12.293	-23.976	46.000	9.731	AV
7			1.286	30.301	20.563	-25.699	56.000	9.738	QP
8			1.286	22.706	12.968	-23.294	46.000	9.738	AV
9			2.142	29.753	19.989	-26.247	56.000	9.764	QP
10			2.142	22.192	12.429	-23.808	46.000	9.764	AV
11			3.150	28.974	19.169	-27.026	56.000	9.805	QP
12			3.150	22.695	12.890	-23.305	46.000	9.805	AV

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

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

Site: NS-SR2	Test Date: 2021/12/28
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dillon Diao
Probe: ENV216_102493_150KHz~30MHz	Polarity: Neutral
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode: Transmit by n-HT20 at channel 5500MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.462	28.890	19.150	-27.767	56.657	9.740	QP
2			0.462	20.744	11.005	-25.912	46.657	9.740	AV
3			0.530	31.860	22.213	-24.140	56.000	9.647	QP
4		*	0.530	23.424	13.776	-22.576	46.000	9.647	AV
5			1.222	24.414	14.739	-31.586	56.000	9.675	QP
6			1.222	17.583	7.908	-28.417	46.000	9.675	AV
7			1.894	23.161	13.467	-32.839	56.000	9.694	QP
8			1.894	16.905	7.211	-29.095	46.000	9.694	AV
9			3.066	27.565	17.824	-28.435	56.000	9.742	QP
10			3.066	21.664	11.922	-24.336	46.000	9.742	AV
11			18.474	23.310	12.949	-36.690	60.000	10.362	QP
12			18.474	12.621	2.259	-37.379	50.000	10.362	AV

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

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

Appendix B – Test Setup Photograph

Refer to “2111RSU063-UT” file.

Appendix C – EUT Photograph

Refer to “2111RSU063-UE” file.