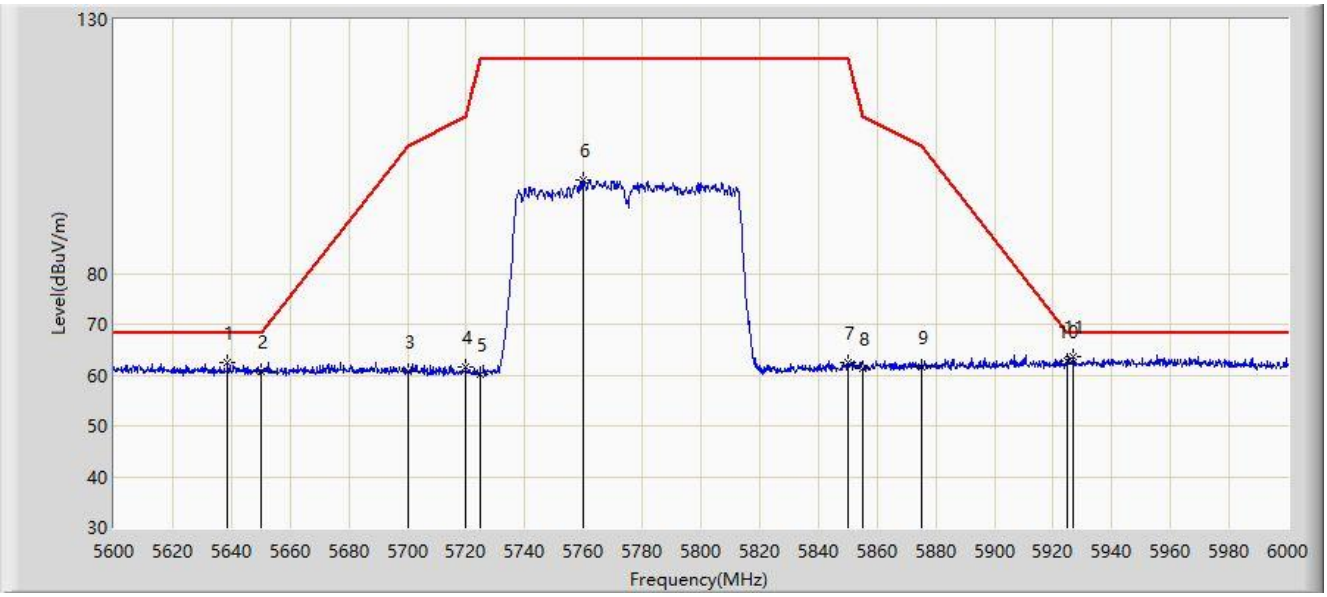
Site: NS-AC1	Time: 2021/05/07 - 13:16
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

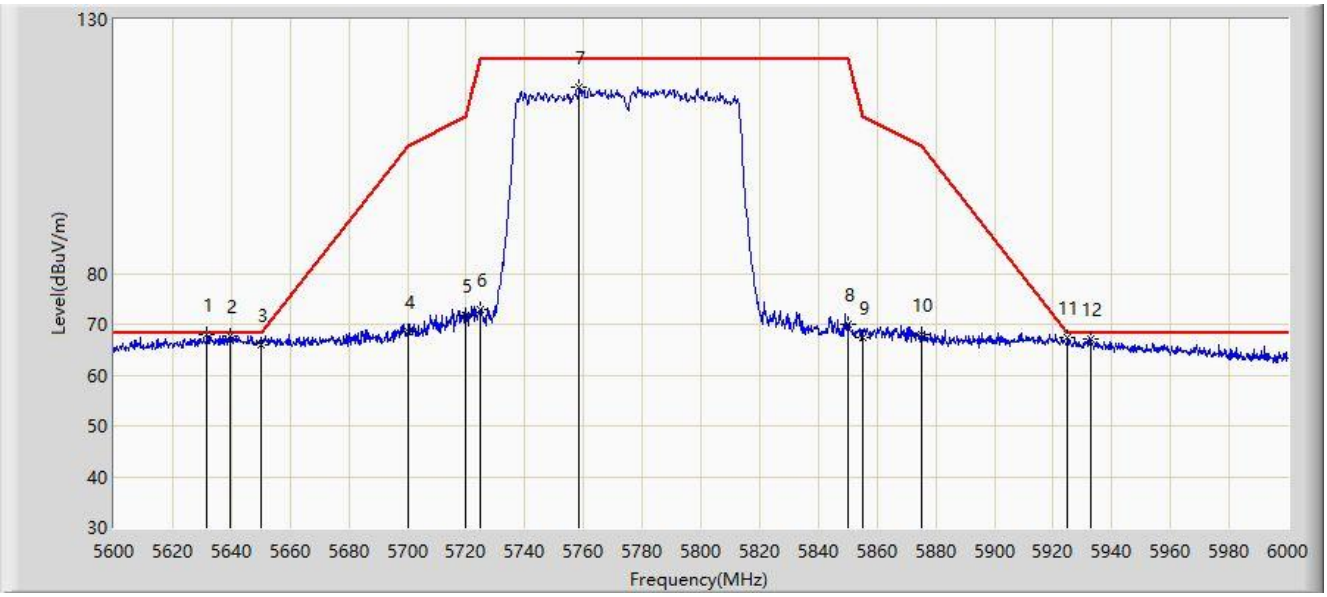


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5638.800	62.355	58.239	-5.845	68.200	4.116	PK
2			5650.000	60.791	56.640	-7.409	68.200	4.151	PK
3			5700.000	60.790	56.477	-44.410	105.200	4.312	PK
4			5720.000	61.488	57.330	-49.312	110.800	4.158	PK
5			5725.000	60.274	56.150	-61.926	122.200	4.124	PK
6			5760.000	98.535	94.104	N/A	N/A	4.431	PK
7			5850.000	62.417	57.764	-59.783	122.200	4.653	PK
8			5855.000	61.303	56.619	-49.497	110.800	4.684	PK
9			5875.000	61.650	56.951	-43.550	105.200	4.700	PK
10			5925.000	62.642	57.686	-5.558	68.200	4.956	PK
11		*	5927.000	63.670	58.701	-4.530	68.200	4.969	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:11
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

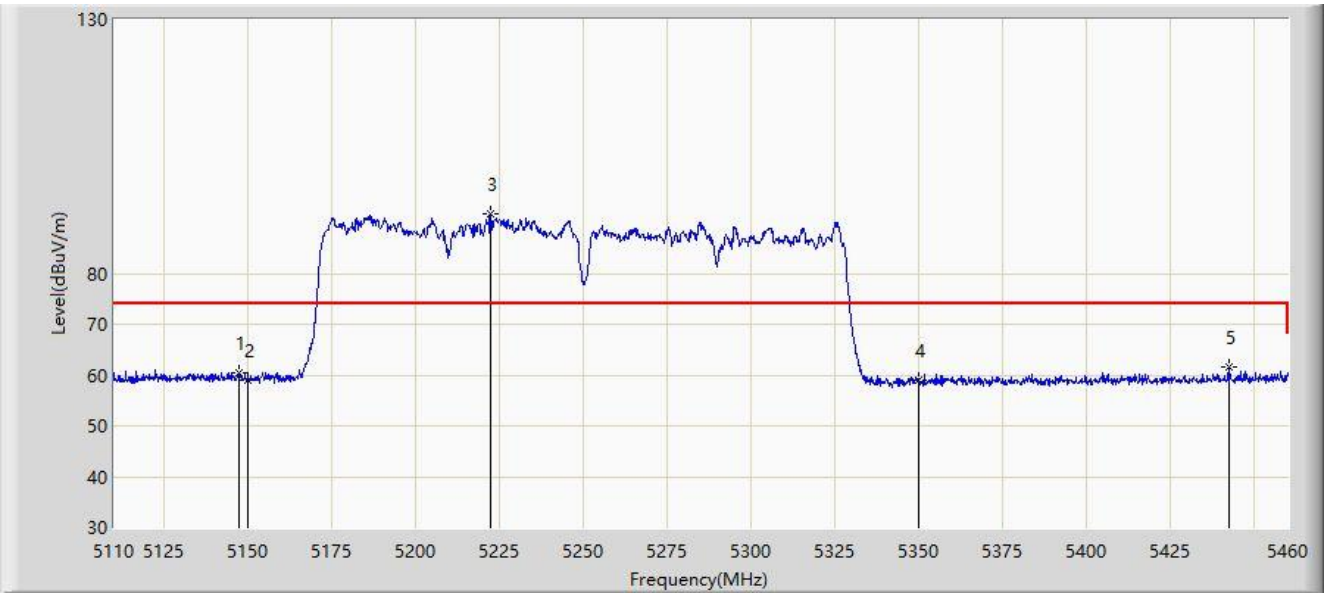


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5631.600	67.860	63.711	-0.340	68.200	4.149	PK
2			5639.600	67.779	63.666	-0.421	68.200	4.113	PK
3			5650.000	66.002	61.851	-2.198	68.200	4.151	PK
4			5700.000	68.601	64.288	-36.599	105.200	4.312	PK
5			5720.000	71.797	67.639	-39.003	110.800	4.158	PK
6			5725.000	72.892	68.768	-49.308	122.200	4.124	PK
7			5758.400	116.531	112.120	N/A	N/A	4.411	PK
8			5850.000	69.924	65.271	-52.276	122.200	4.653	PK
9			5855.000	67.271	62.587	-43.529	110.800	4.684	PK
10			5875.000	67.883	63.184	-37.317	105.200	4.700	PK
11			5925.000	67.375	62.419	-0.825	68.200	4.956	PK
12			5933.000	67.081	62.096	-1.119	68.200	4.984	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 12:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	

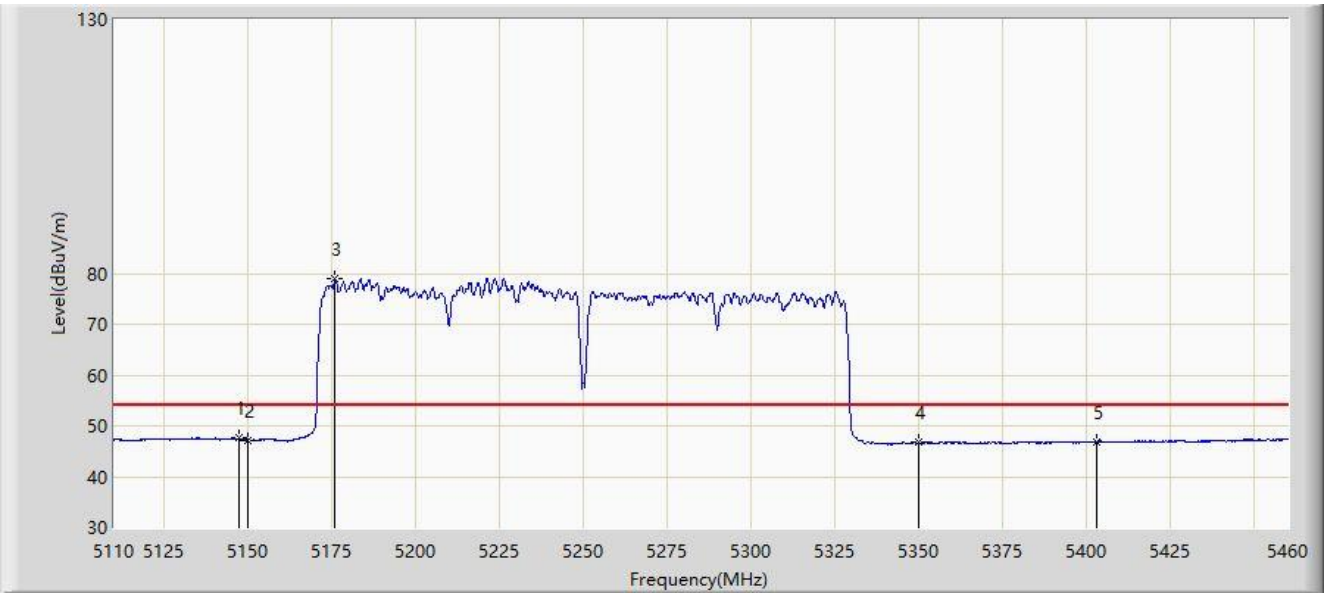


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5147.100	60.305	56.430	-13.695	74.000	3.875	PK
2			5150.000	58.852	54.987	-15.148	74.000	3.865	PK
3		*	5222.175	91.761	88.286	N/A	N/A	3.475	PK
4			5350.000	58.883	55.608	-15.117	74.000	3.274	PK
5			5442.325	61.597	57.807	-12.403	74.000	3.791	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 12:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	

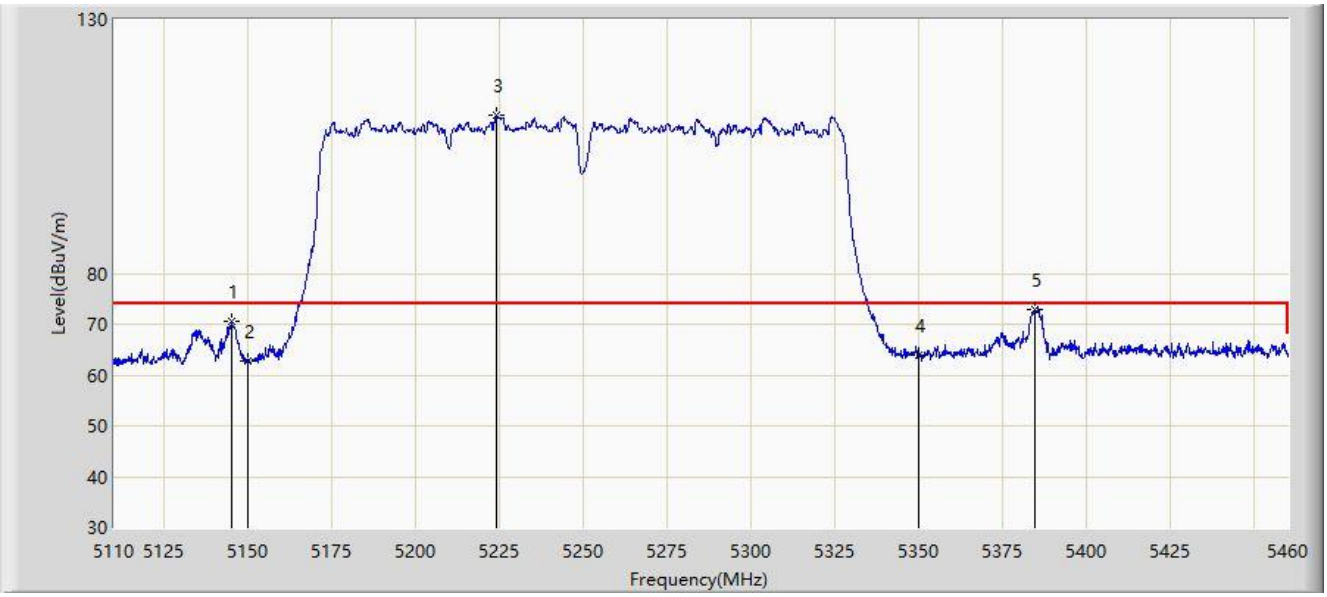


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5147.450	47.556	43.682	-6.444	54.000	3.874	AV
2			5150.000	47.181	43.316	-6.819	54.000	3.865	AV
3		*	5175.975	78.953	75.316	N/A	N/A	3.637	AV
4			5350.000	46.677	43.402	-7.323	54.000	3.274	AV
5			5402.775	46.955	43.538	-7.045	54.000	3.417	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 12:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	

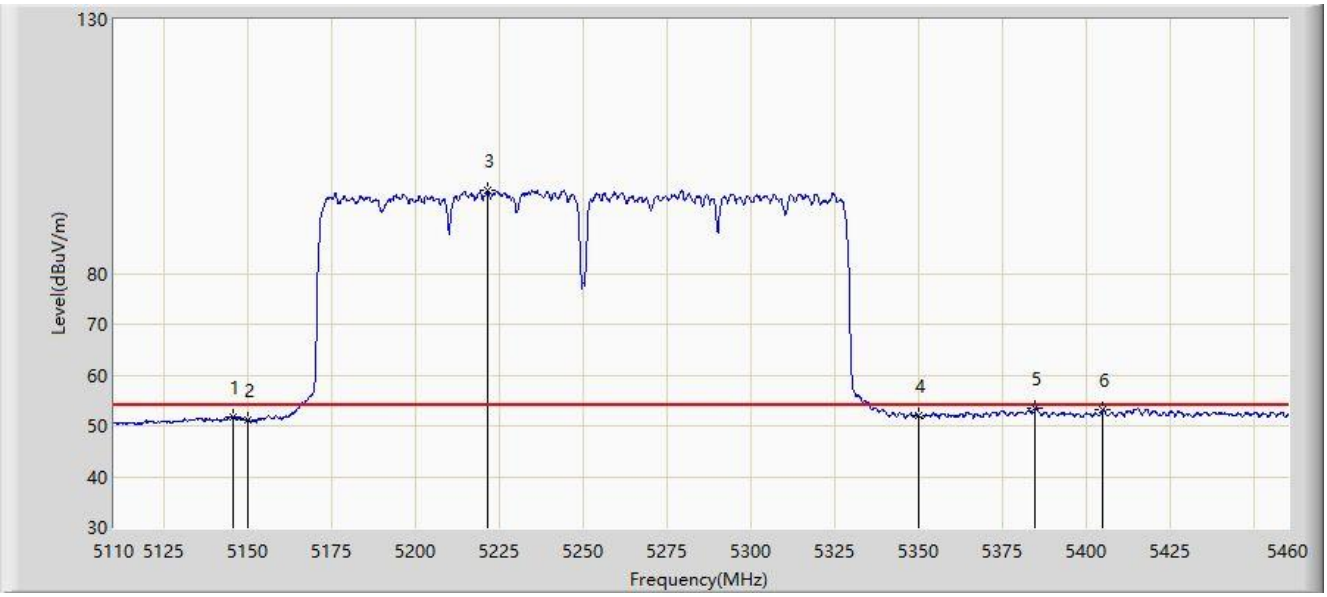


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5145.000	70.468	66.585	-3.532	74.000	3.883	PK
2			5150.000	62.627	58.762	-11.373	74.000	3.865	PK
3		*	5224.100	111.109	107.627	N/A	N/A	3.482	PK
4			5350.000	63.810	60.535	-10.190	74.000	3.274	PK
5			5384.575	73.021	69.654	-0.979	74.000	3.366	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 12:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5250MHz	

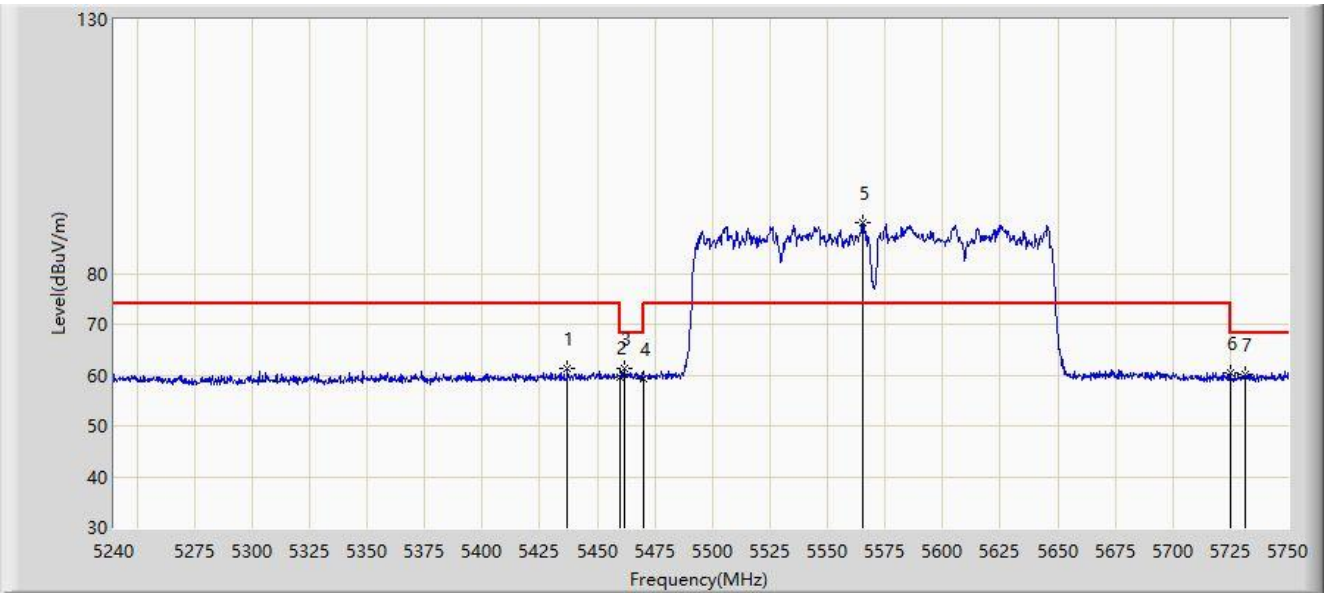


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5145.700	51.666	47.785	-2.334	54.000	3.880	AV
2			5150.000	51.230	47.365	-2.770	54.000	3.865	AV
3		*	5221.300	96.336	92.865	N/A	N/A	3.472	AV
4			5350.000	51.989	48.714	-2.011	54.000	3.274	AV
5			5384.750	53.548	50.180	-0.452	54.000	3.368	AV
6			5404.875	53.192	49.756	-0.808	54.000	3.436	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 12:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz	

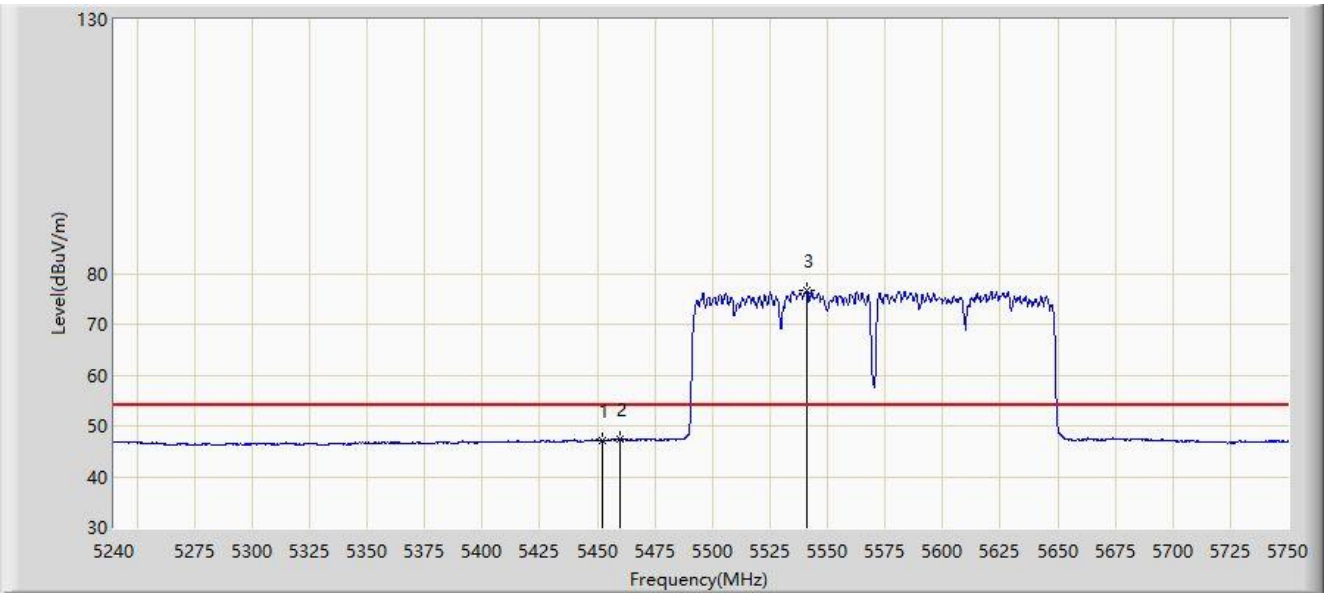


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5436.860	61.304	57.588	-12.696	74.000	3.716	PK
2			5460.000	59.690	55.753	-14.310	74.000	3.937	PK
3			5461.850	61.324	57.391	-6.876	68.200	3.933	PK
4			5470.000	59.393	55.479	-8.807	68.200	3.914	PK
5		*	5565.380	90.051	85.870	N/A	N/A	4.181	PK
6			5725.000	60.442	56.318	-7.758	68.200	4.124	PK
7			5731.640	60.289	56.139	-7.911	68.200	4.150	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz	

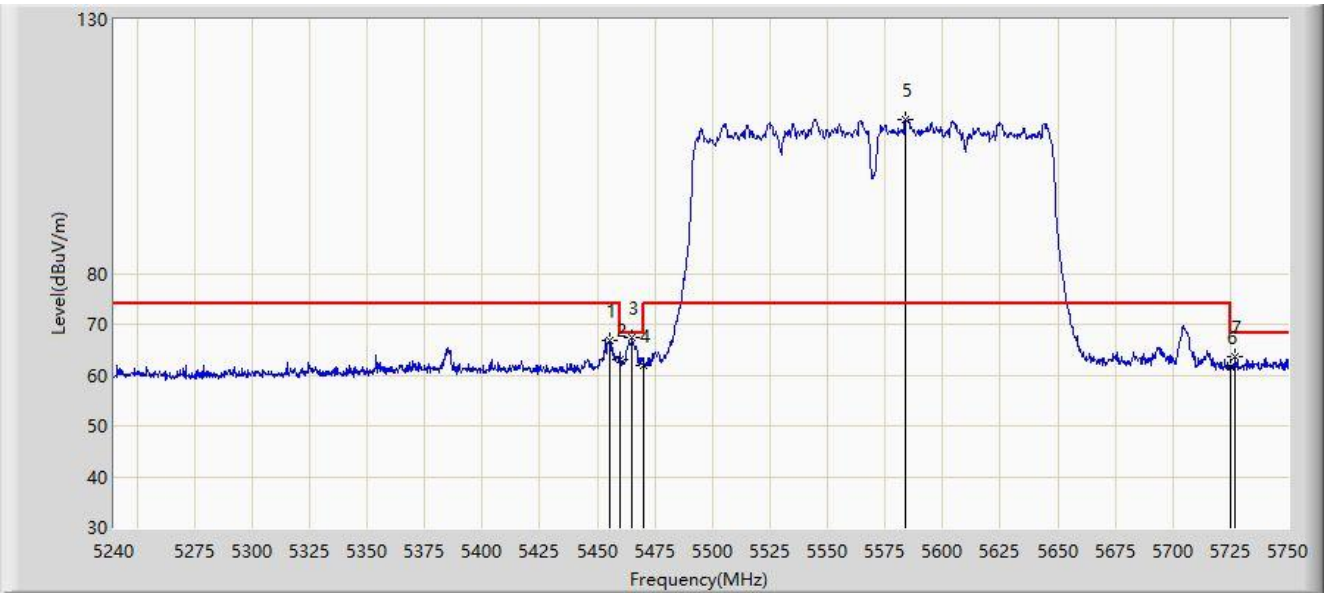


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5452.415	47.243	43.314	-6.757	54.000	3.929	AV
2			5460.000	47.289	43.352	-6.711	54.000	3.937	AV
3		*	5540.900	76.578	72.480	N/A	N/A	4.098	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 12:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz	

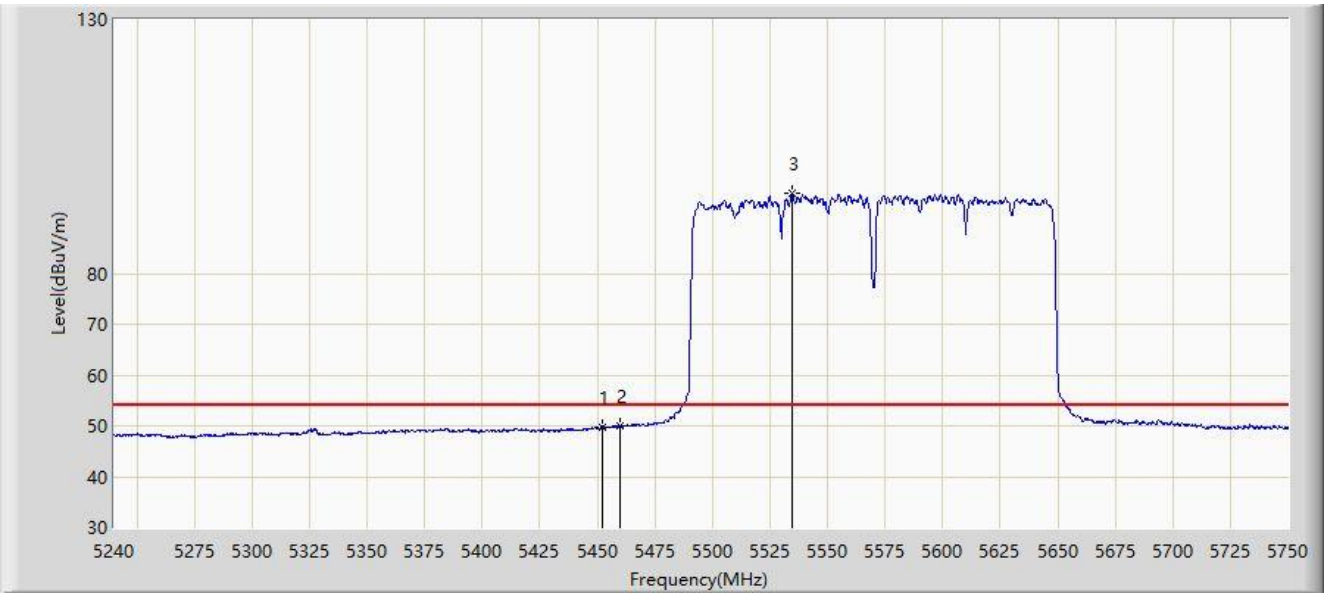


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5455.220	66.856	62.908	-7.144	74.000	3.948	PK
2			5460.000	62.913	58.976	-11.087	74.000	3.937	PK
3			5464.910	67.376	63.450	-0.824	68.200	3.926	PK
4			5470.000	61.967	58.053	-6.233	68.200	3.914	PK
5		*	5583.740	110.386	106.157	N/A	N/A	4.229	PK
6			5725.000	61.541	57.417	-6.659	68.200	4.124	PK
7			5727.050	63.740	59.617	-4.460	68.200	4.123	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 12:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at Channel 5570MHz	

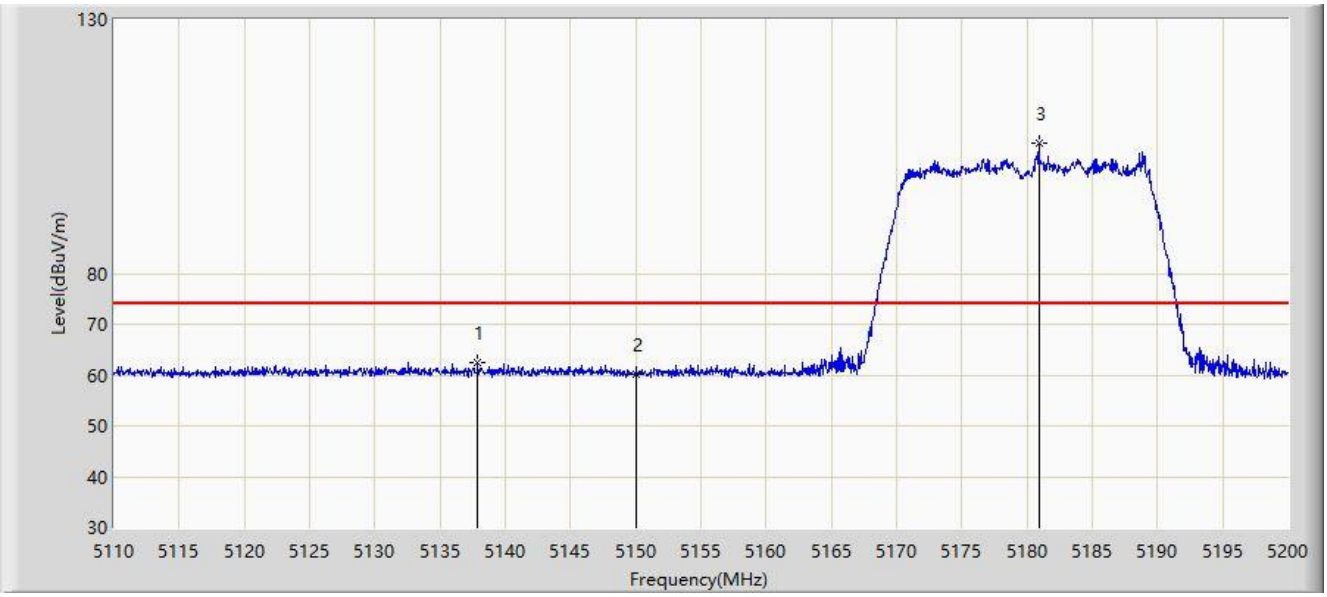


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5451.905	49.827	45.905	-4.173	54.000	3.923	AV
2			5460.000	49.925	45.988	-4.075	54.000	3.937	AV
3		*	5534.780	95.816	91.739	N/A	N/A	4.078	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

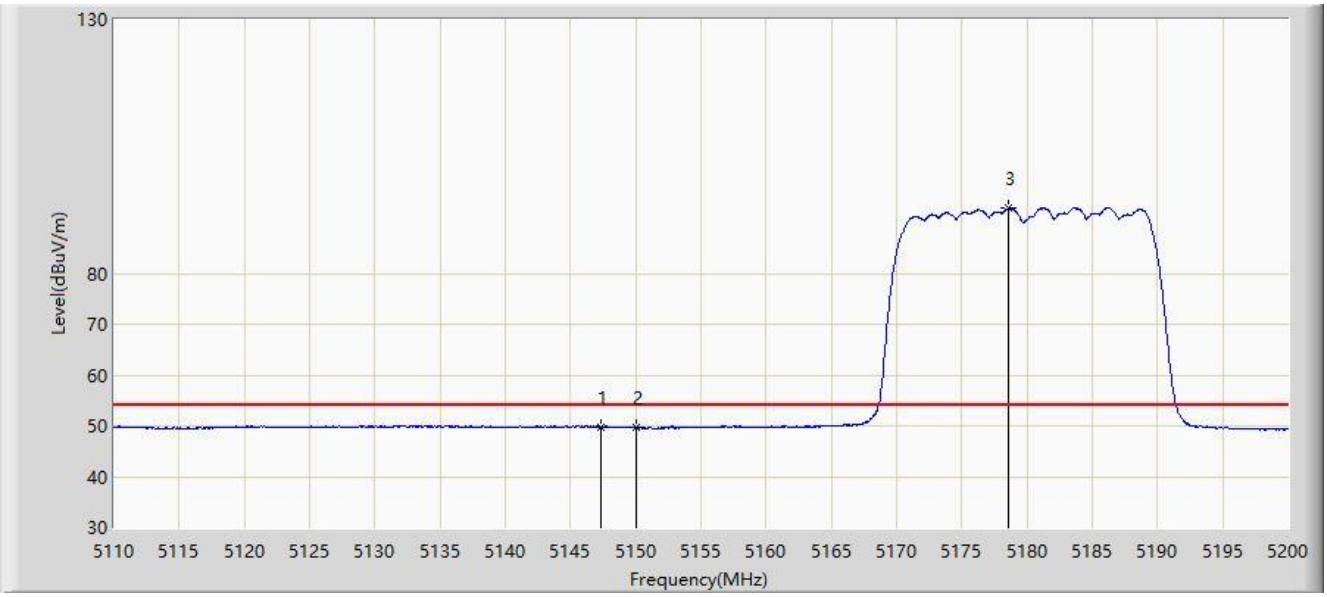


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5137.855	62.352	58.441	-11.648	74.000	3.911	PK
2			5150.000	60.283	56.418	-13.717	74.000	3.865	PK
3		*	5180.920	105.617	102.059	N/A	N/A	3.558	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

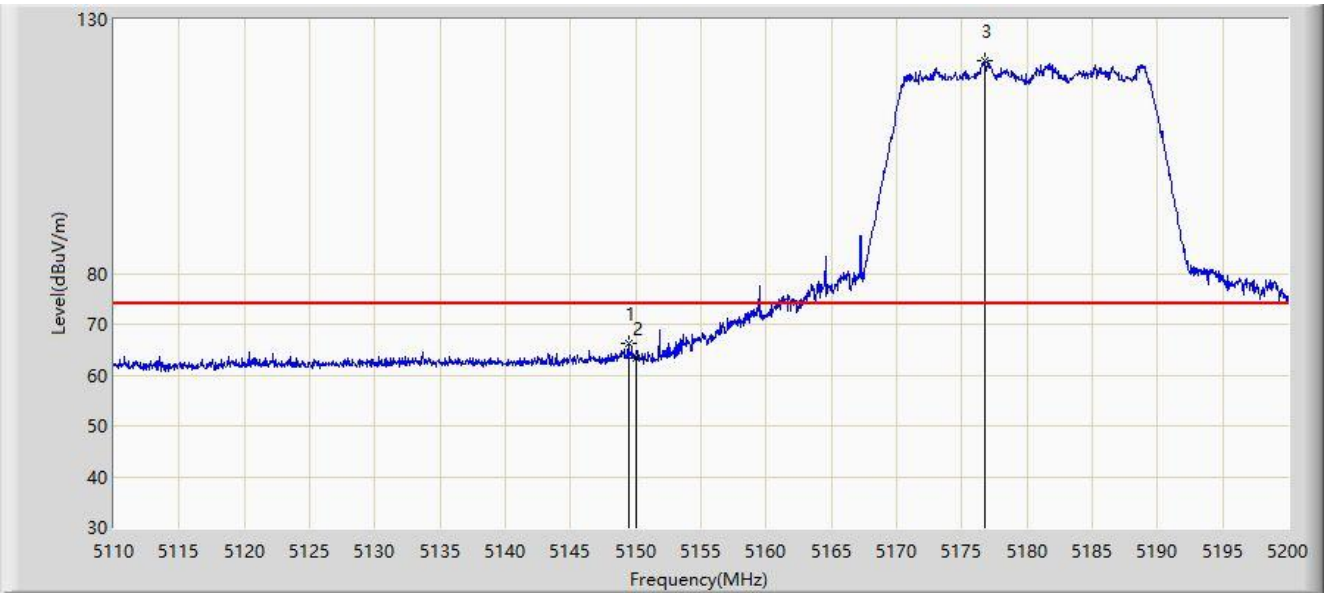


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5147.305	49.791	45.917	-4.209	54.000	3.874	AV
2			5150.000	49.582	45.717	-4.418	54.000	3.865	AV
3		*	5178.625	92.908	89.313	N/A	N/A	3.594	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

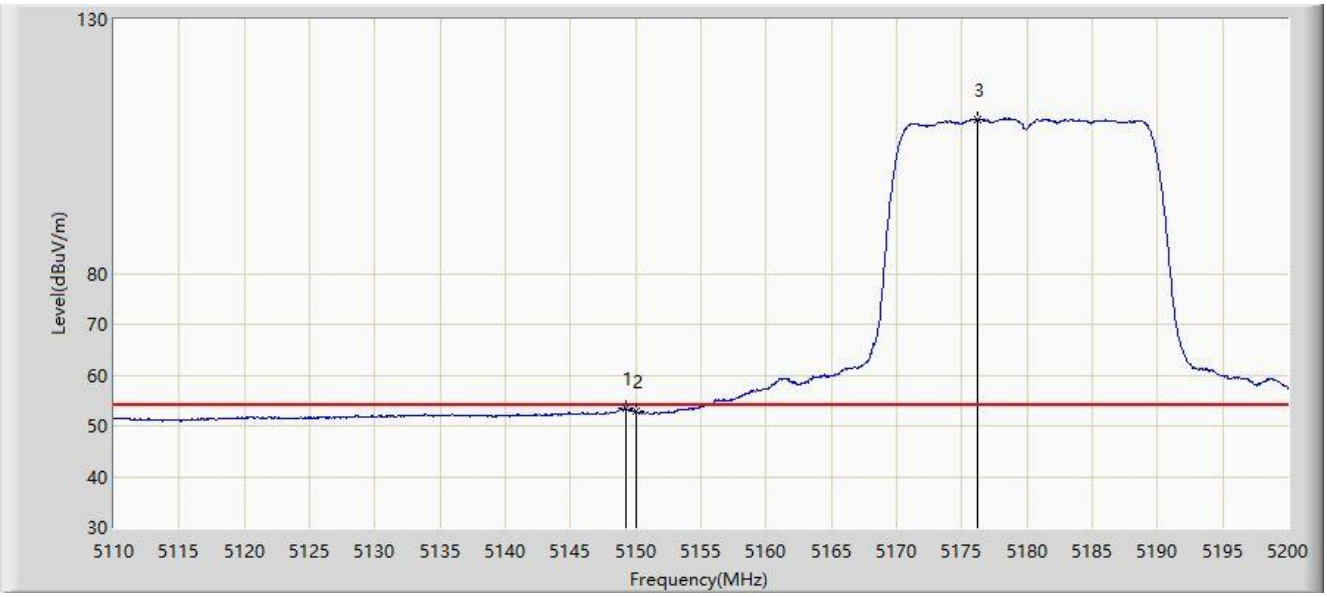


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5149.420	66.357	62.490	-7.643	74.000	3.867	PK
2			5150.000	63.458	59.593	-10.542	74.000	3.865	PK
3		*	5176.735	121.820	118.195	N/A	N/A	3.625	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5180MHz	

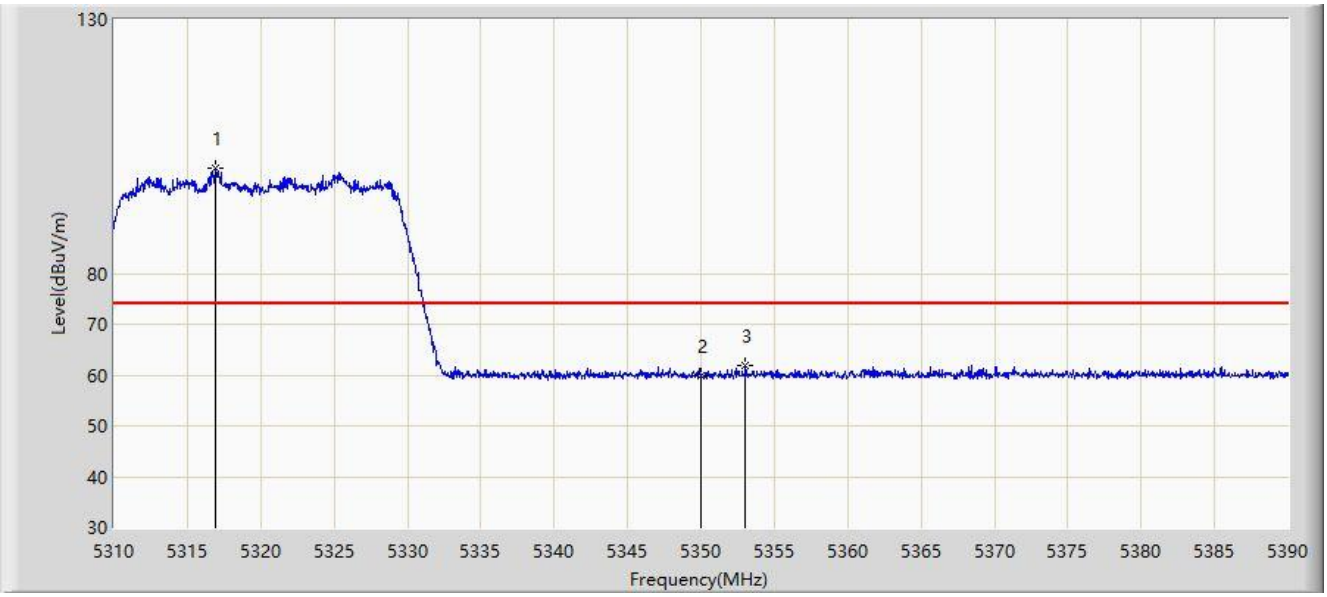


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5149.195	53.491	49.624	-0.509	54.000	3.867	AV
2			5150.000	52.761	48.896	-1.239	54.000	3.865	AV
3	X	*	5176.150	110.281	106.647	N/A	N/A	3.634	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	

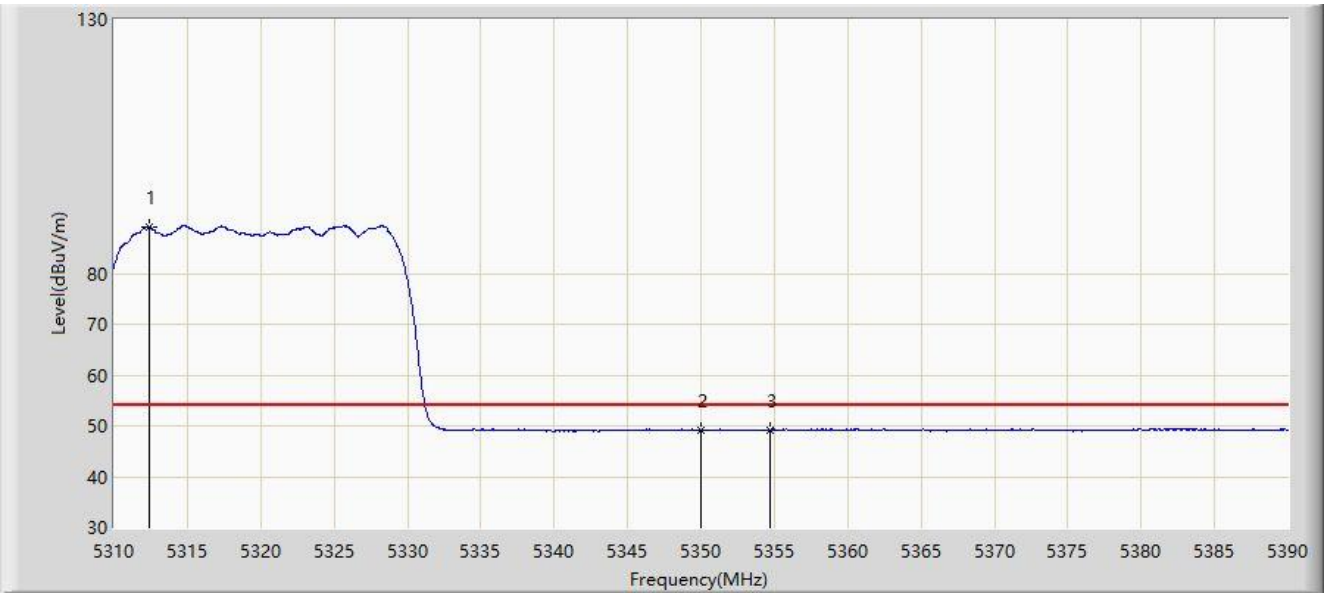


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5316.880	100.587	97.328	N/A	N/A	3.259	PK
2			5350.000	59.783	56.508	-14.217	74.000	3.274	PK
3			5353.040	61.928	58.644	-12.072	74.000	3.285	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	

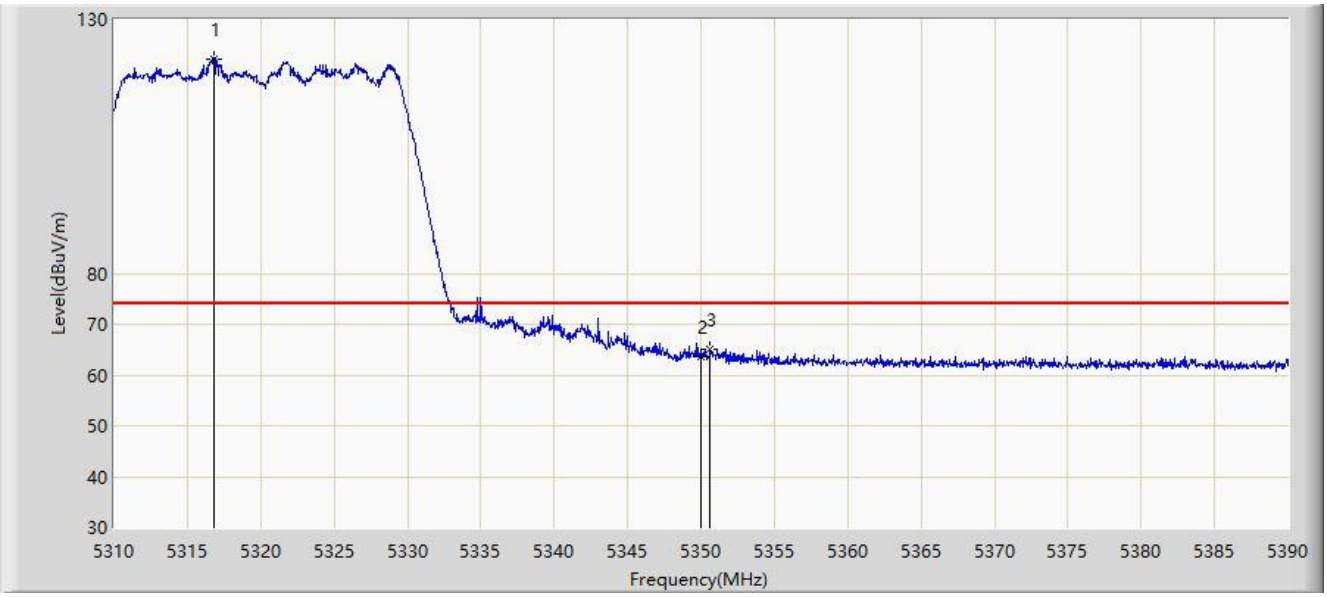


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5312.400	89.167	85.932	N/A	N/A	3.235	AV
2			5350.000	49.160	45.885	-4.840	54.000	3.274	AV
3			5354.760	49.260	45.981	-4.740	54.000	3.279	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	

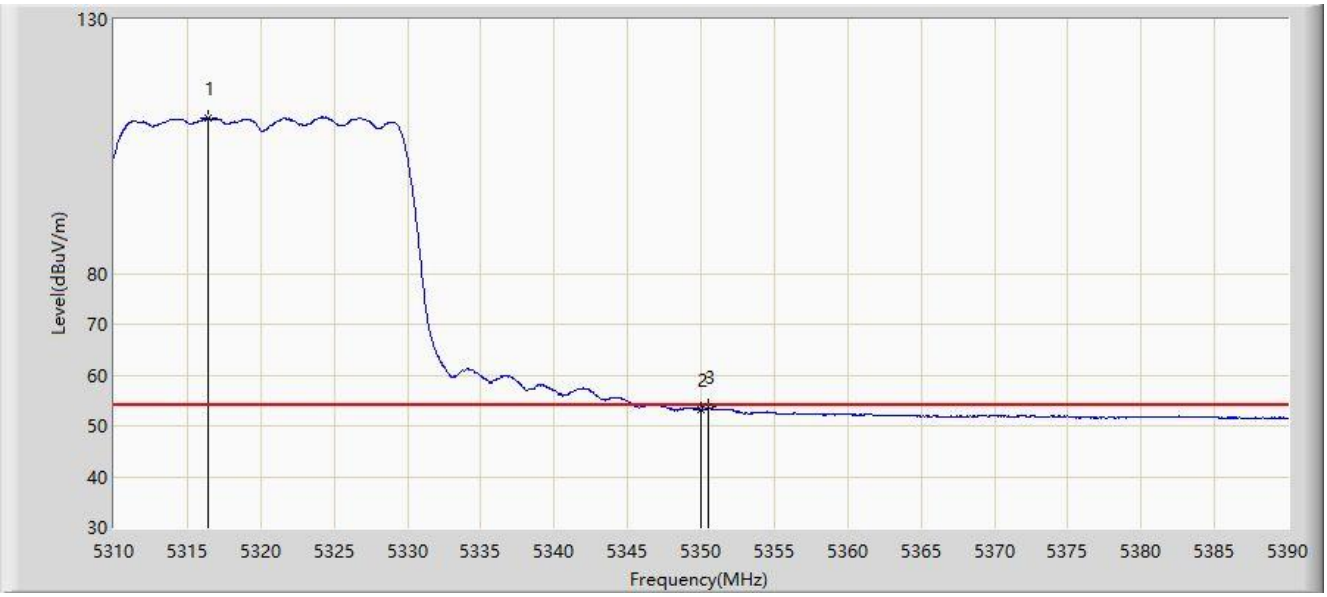


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5316.800	122.147	118.889	N/A	N/A	3.258	PK
2			5350.000	63.681	60.406	-10.319	74.000	3.274	PK
3			5350.600	65.043	61.764	-8.957	74.000	3.278	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 13:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5320MHz	

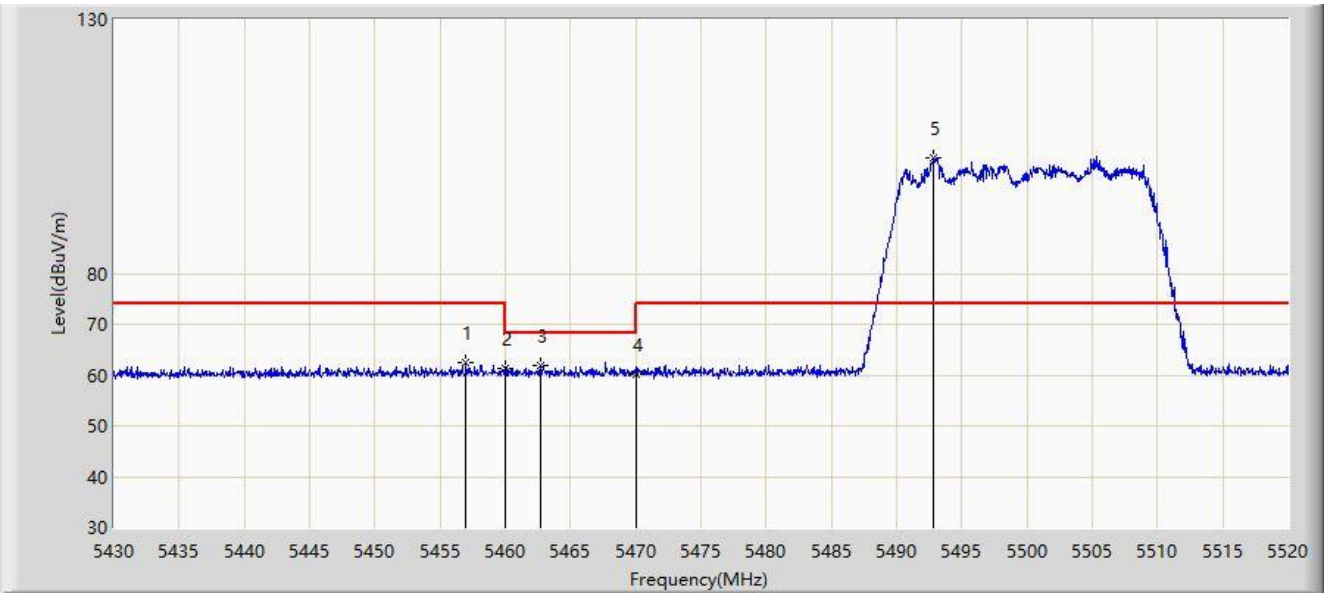


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1	X	*	5316.440	110.595	107.339	N/A	N/A	3.257	AV
2			5350.000	53.274	49.999	-0.726	54.000	3.274	AV
3			5350.480	53.740	50.462	-0.260	54.000	3.278	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz	

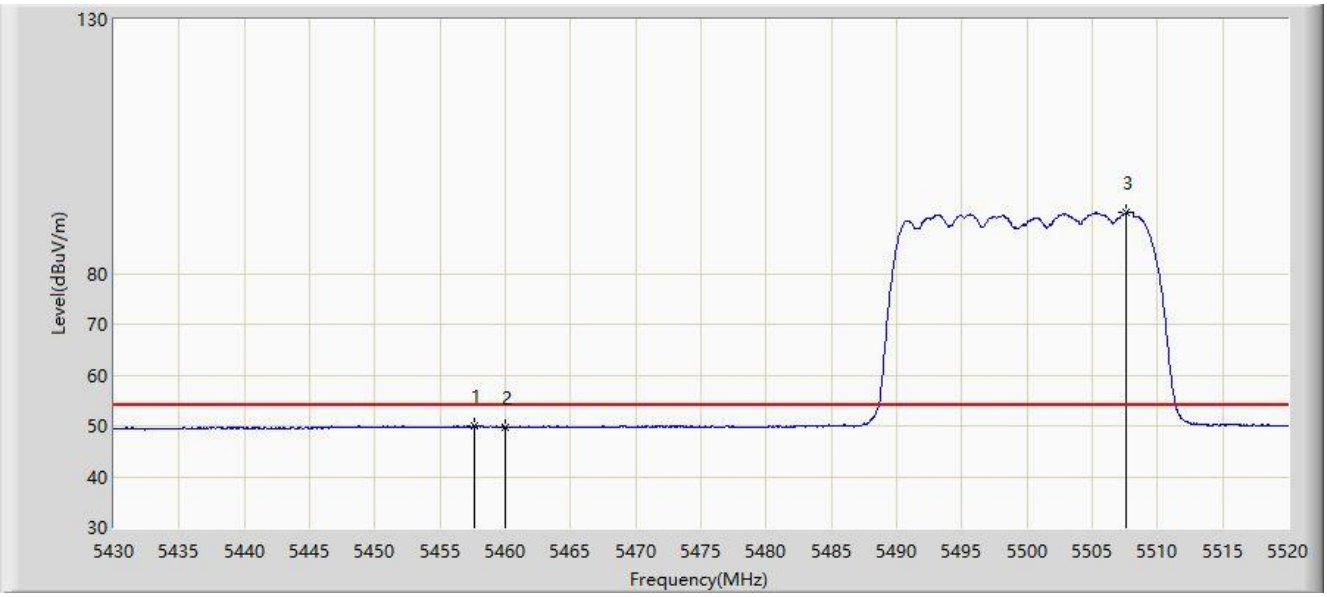


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5457.000	62.356	58.412	-11.644	74.000	3.944	PK
2			5460.000	61.204	57.267	-12.796	74.000	3.937	PK
3			5462.670	61.890	57.959	-6.310	68.200	3.931	PK
4			5470.000	60.215	56.301	-7.985	68.200	3.914	PK
5		*	5492.865	102.874	98.976	N/A	N/A	3.898	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz	

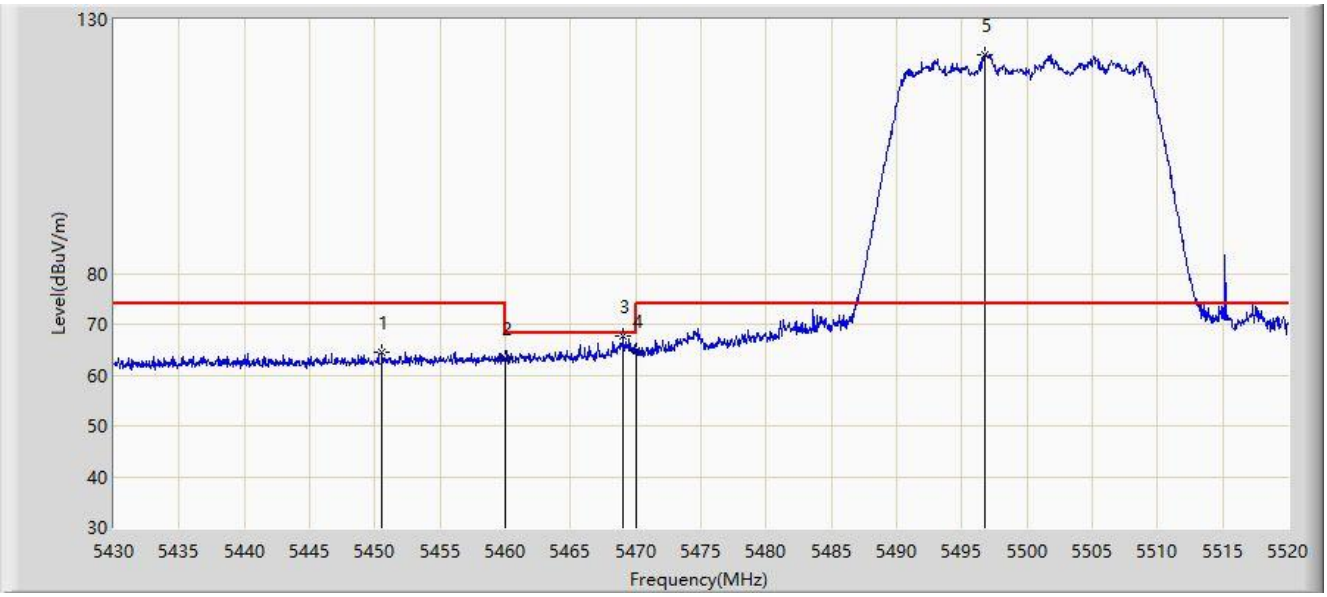


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5457.675	49.858	45.916	-4.142	54.000	3.942	AV
2			5460.000	49.803	45.866	-4.197	54.000	3.937	AV
3		*	5507.625	91.979	88.028	N/A	N/A	3.952	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz	

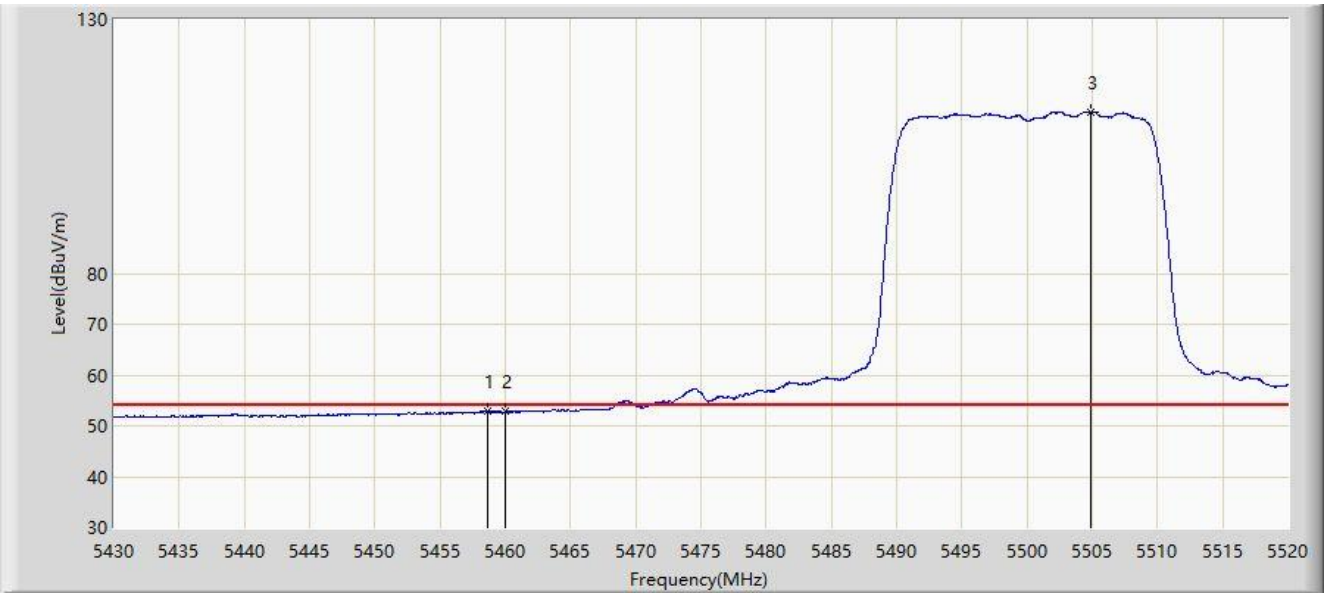


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5450.565	64.537	60.633	-9.463	74.000	3.904	PK
2			5460.000	63.250	59.313	-10.750	74.000	3.937	PK
3			5469.015	67.670	63.754	-0.530	68.200	3.916	PK
4			5470.000	64.821	60.907	-3.379	68.200	3.914	PK
5		*	5496.735	123.091	119.180	N/A	N/A	3.911	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5500MHz	

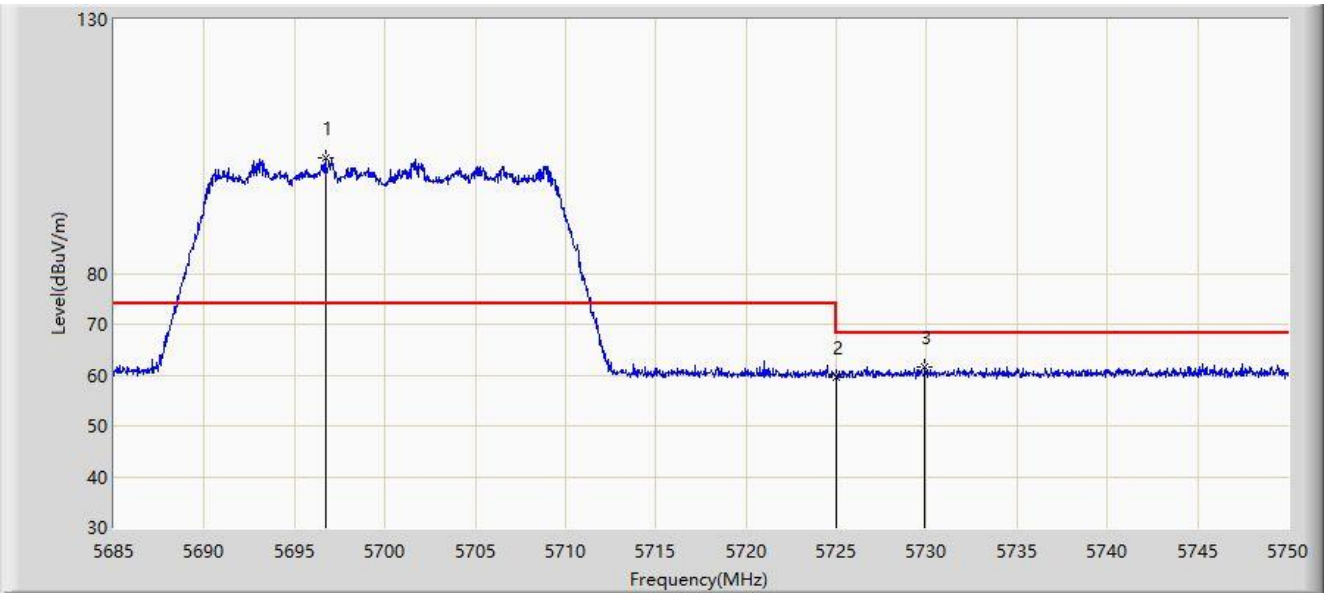


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5458.620	52.859	48.919	-1.141	54.000	3.940	AV
2			5460.000	52.832	48.895	-1.168	54.000	3.937	AV
3	X	*	5504.835	111.858	107.920	N/A	N/A	3.938	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5700MHz	

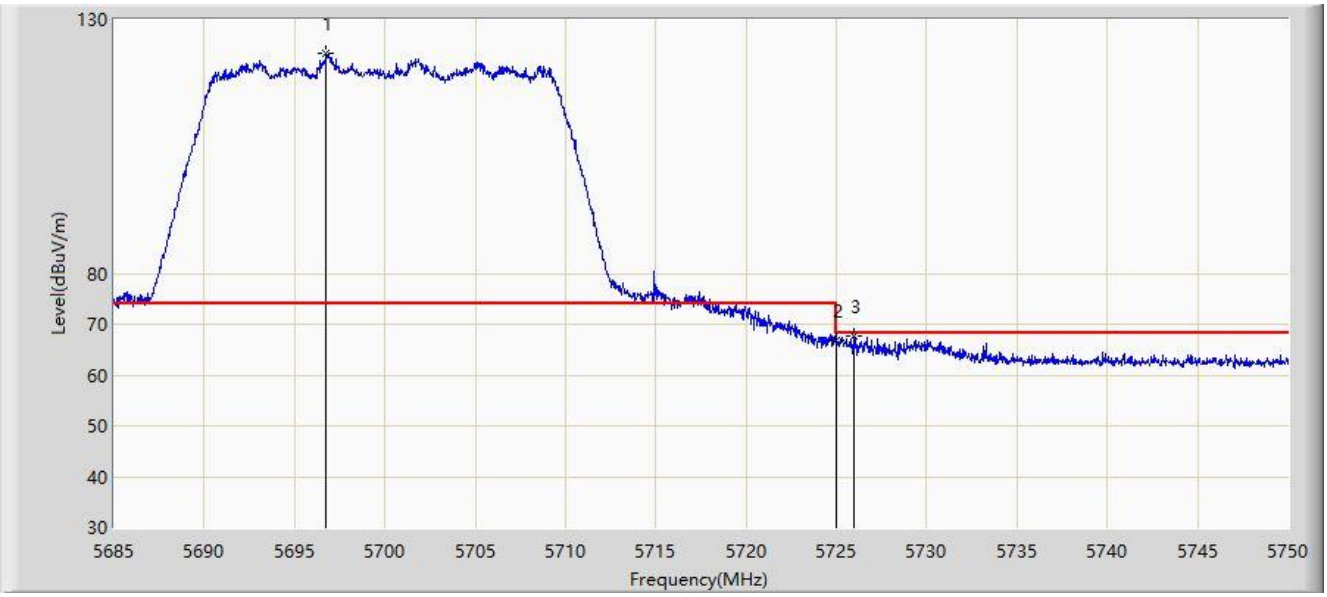


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5696.732	102.741	98.399	N/A	N/A	4.342	PK
2			5725.000	59.672	55.548	-8.528	68.200	4.124	PK
3			5729.882	61.709	57.570	-6.491	68.200	4.139	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5700MHz	

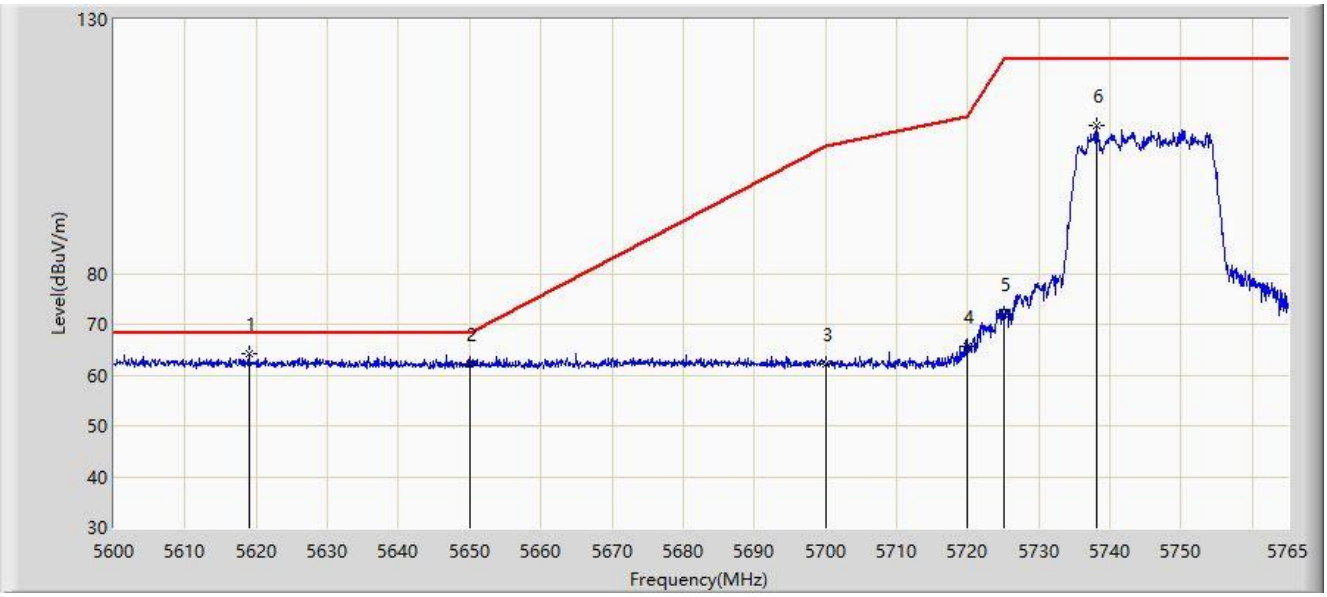


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5696.732	123.228	118.886	N/A	N/A	4.342	PK
2			5725.000	66.840	62.716	-1.360	68.200	4.124	PK
3			5725.982	67.568	63.451	-0.632	68.200	4.117	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:32
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz	

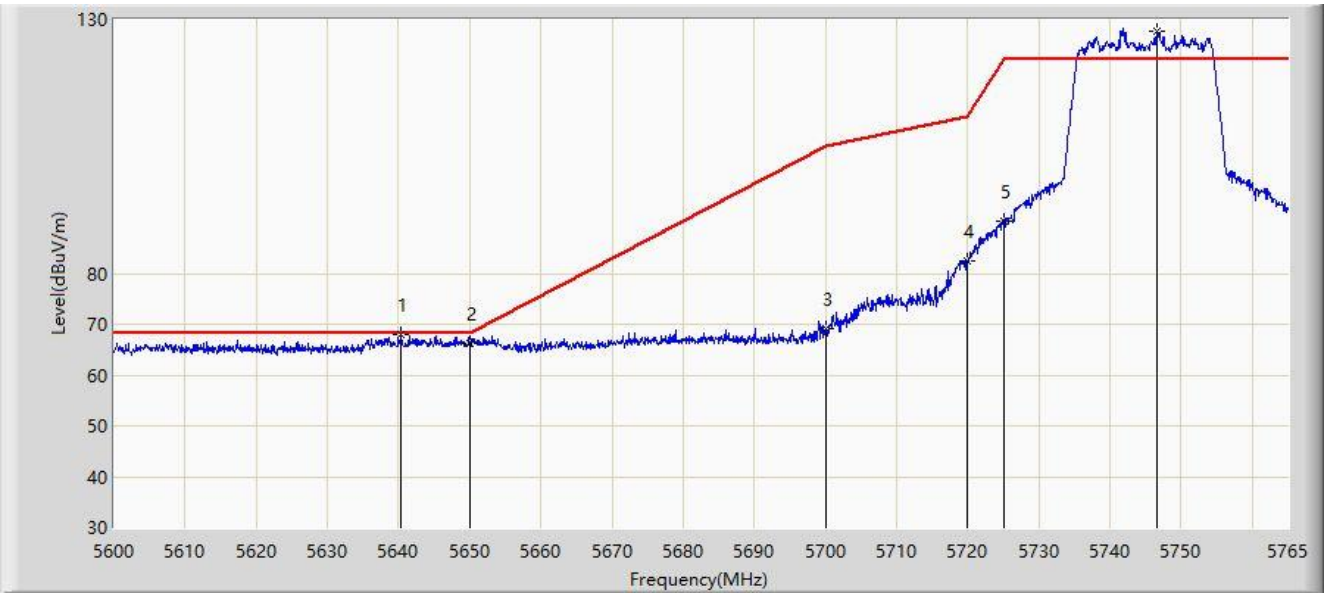


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5618.975	64.061	59.854	-4.139	68.200	4.207	PK
2			5650.000	62.266	58.115	-5.934	68.200	4.151	PK
3			5700.000	62.276	57.963	-42.924	105.200	4.312	PK
4			5720.000	65.709	61.551	-45.091	110.800	4.158	PK
5			5725.000	71.886	67.762	-50.314	122.200	4.124	PK
6			5738.187	108.991	104.803	N/A	N/A	4.189	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:28
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5745MHz	

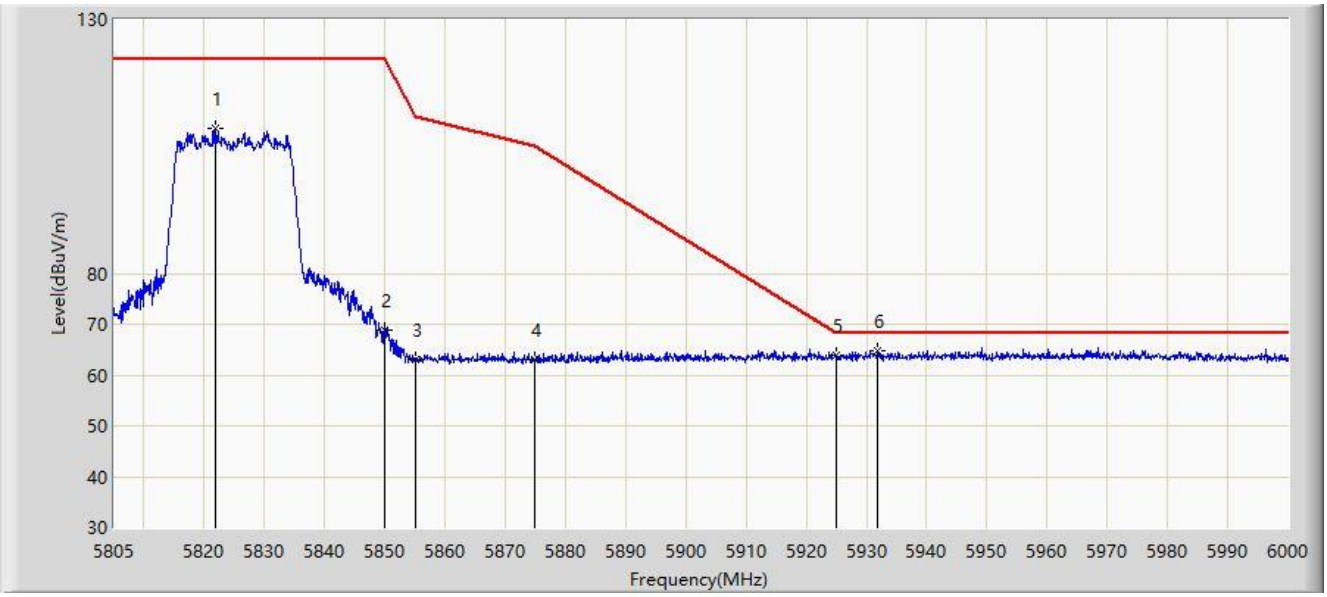


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5640.342	67.896	63.787	-0.304	68.200	4.110	PK
2			5650.000	66.309	62.158	-1.891	68.200	4.151	PK
3			5700.000	68.992	64.679	-36.208	105.200	4.312	PK
4			5720.000	82.350	78.192	-28.450	110.800	4.158	PK
5			5725.000	90.172	86.048	-32.028	122.200	4.124	PK
6		*	5746.685	127.670	123.407	N/A	N/A	4.262	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:41
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz	

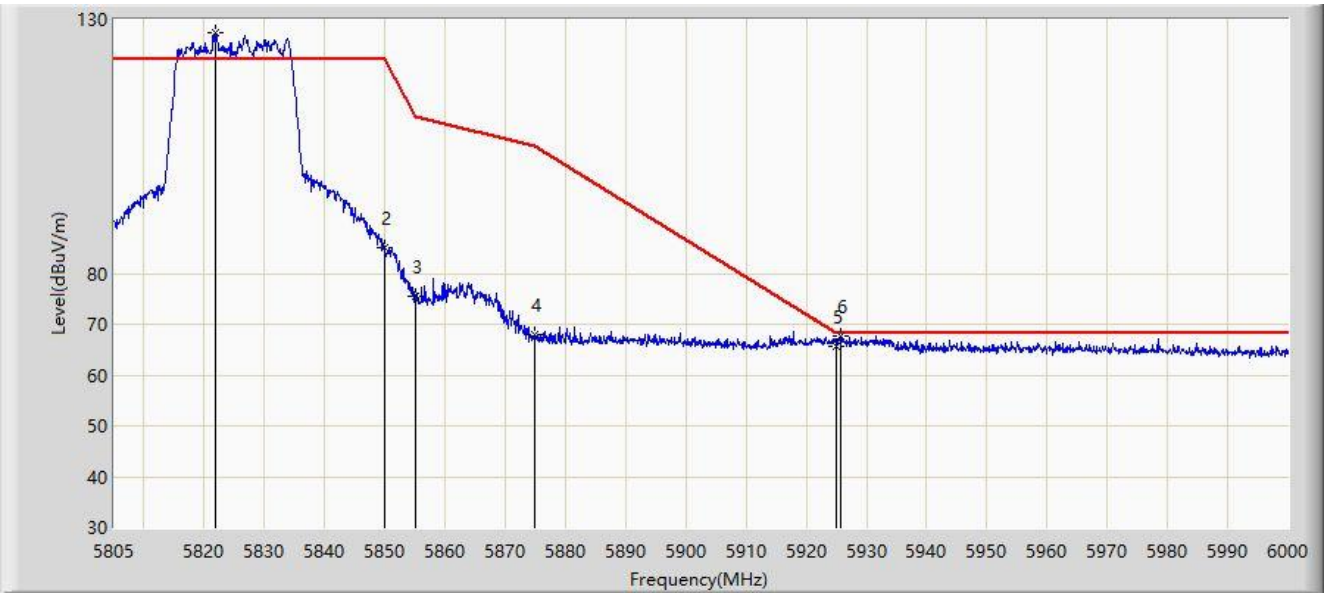


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5821.868	108.647	104.290	N/A	N/A	4.357	PK
2			5850.000	68.797	64.144	-53.403	122.200	4.653	PK
3			5855.000	63.138	58.454	-47.662	110.800	4.684	PK
4			5875.000	63.100	58.401	-42.100	105.200	4.700	PK
5			5925.000	63.818	58.862	-4.382	68.200	4.956	PK
6		*	5931.945	64.922	59.936	-3.278	68.200	4.987	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:40
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 5825MHz	

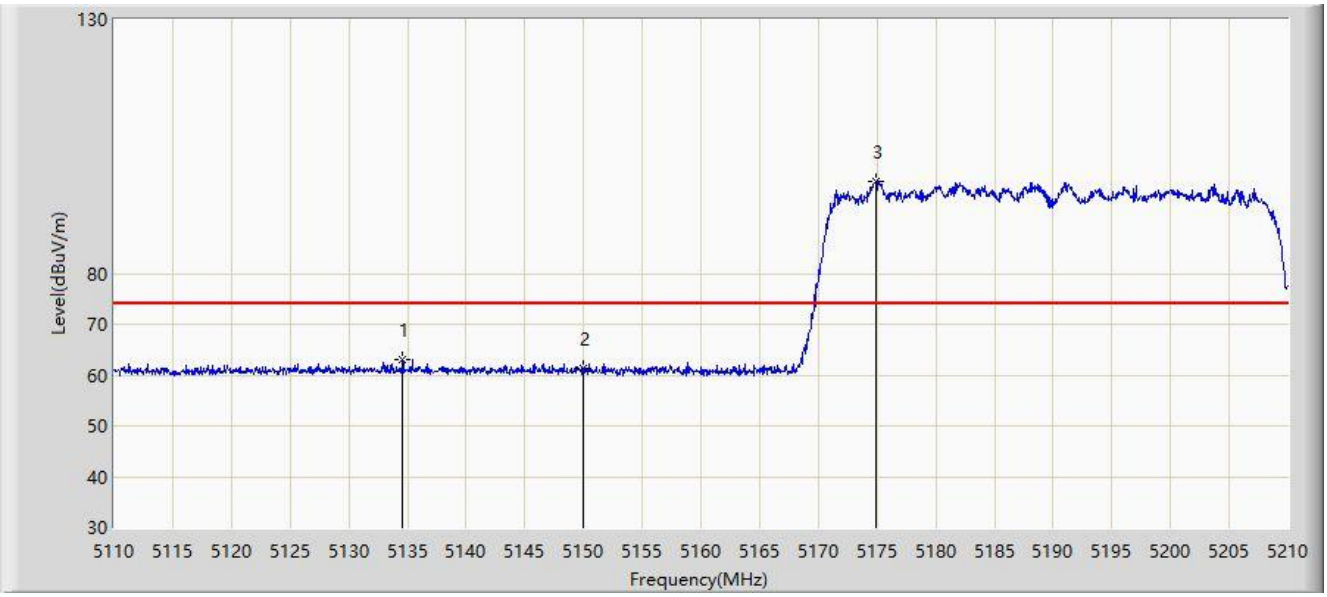


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5821.868	127.412	123.055	N/A	N/A	4.357	PK
2			5850.000	85.070	80.417	-37.130	122.200	4.653	PK
3			5855.000	75.586	70.902	-35.214	110.800	4.684	PK
4			5875.000	67.934	63.235	-37.266	105.200	4.700	PK
5			5925.000	65.723	60.767	-2.477	68.200	4.956	PK
6			5925.803	67.590	62.629	-0.610	68.200	4.962	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

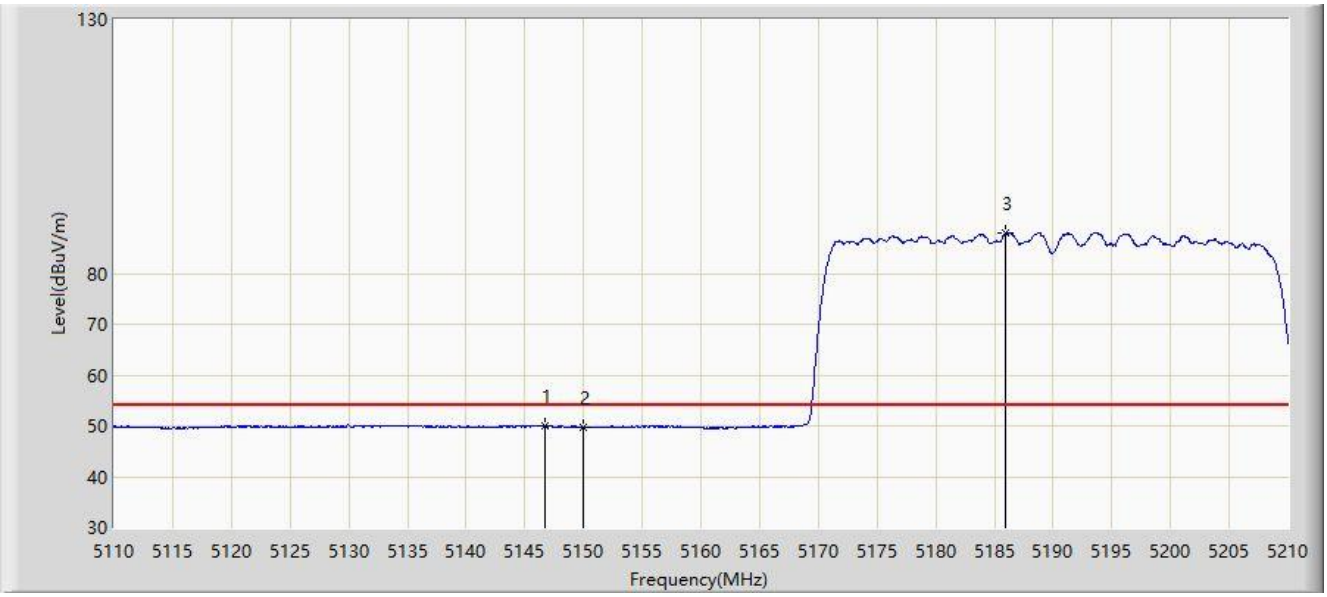


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5134.550	63.135	59.211	-10.865	74.000	3.925	PK
2			5150.000	61.230	57.365	-12.770	74.000	3.865	PK
3		*	5174.850	98.211	94.556	N/A	N/A	3.655	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

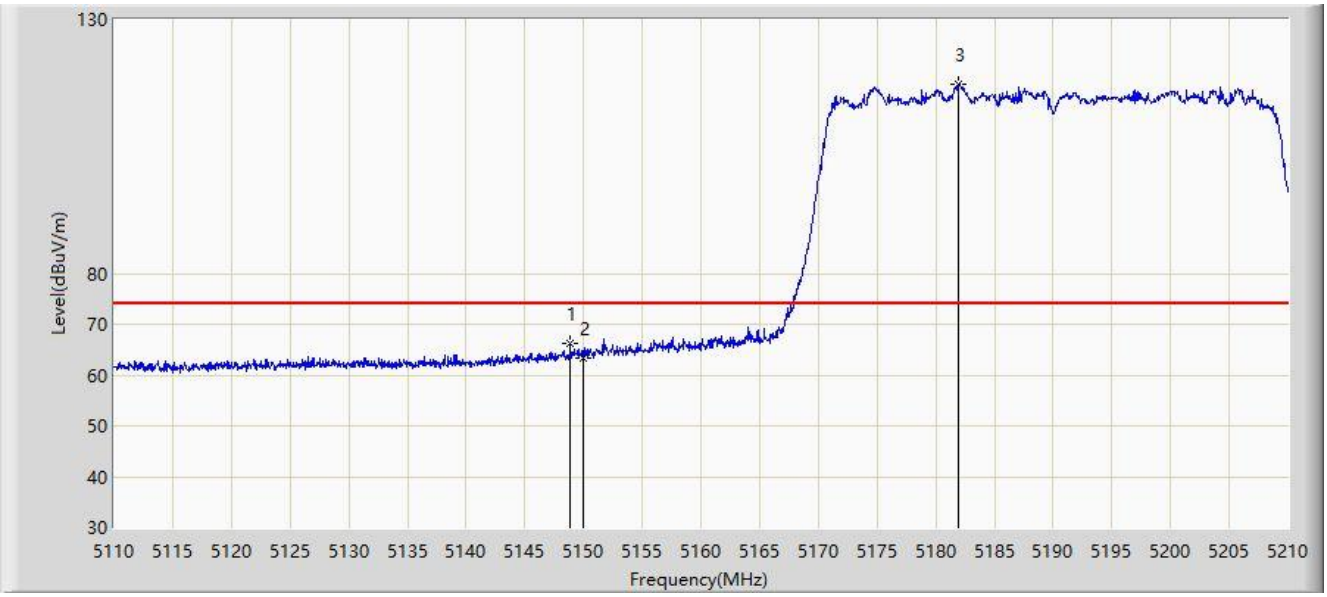


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5146.750	50.046	46.170	-3.954	54.000	3.877	AV
2			5150.000	49.629	45.764	-4.371	54.000	3.865	AV
3		*	5186.000	87.934	84.406	N/A	N/A	3.528	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

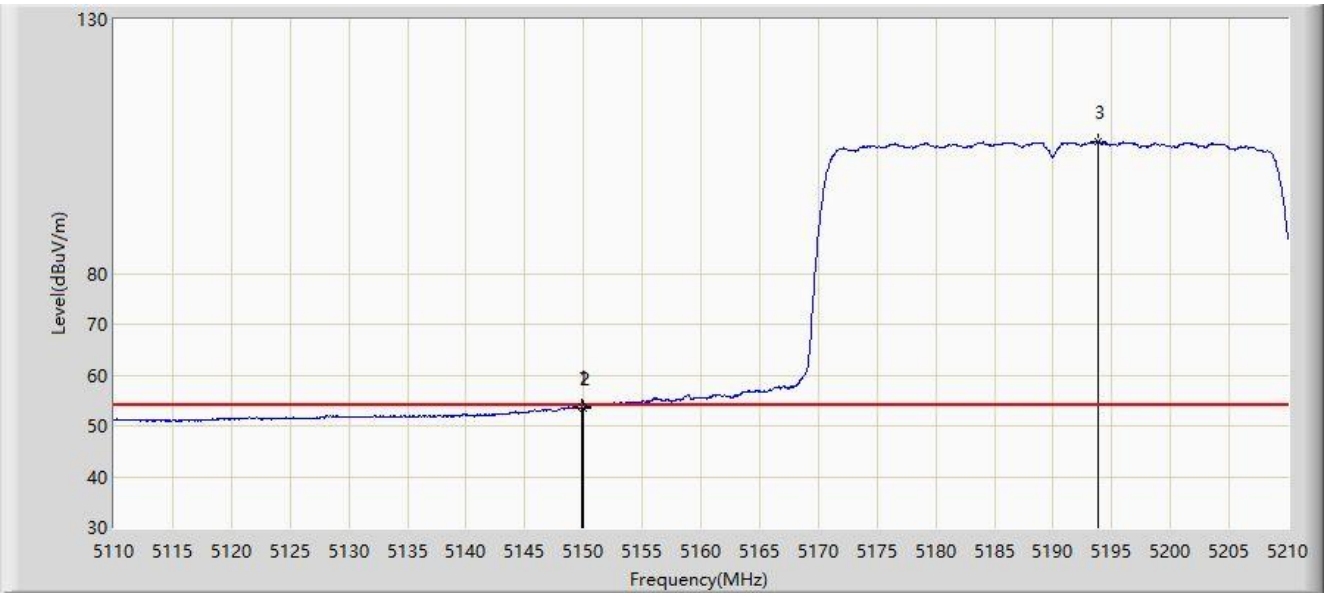


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5148.900	66.314	62.446	-7.686	74.000	3.868	PK
2			5150.000	63.435	59.570	-10.565	74.000	3.865	PK
3		*	5181.950	117.216	113.674	N/A	N/A	3.541	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

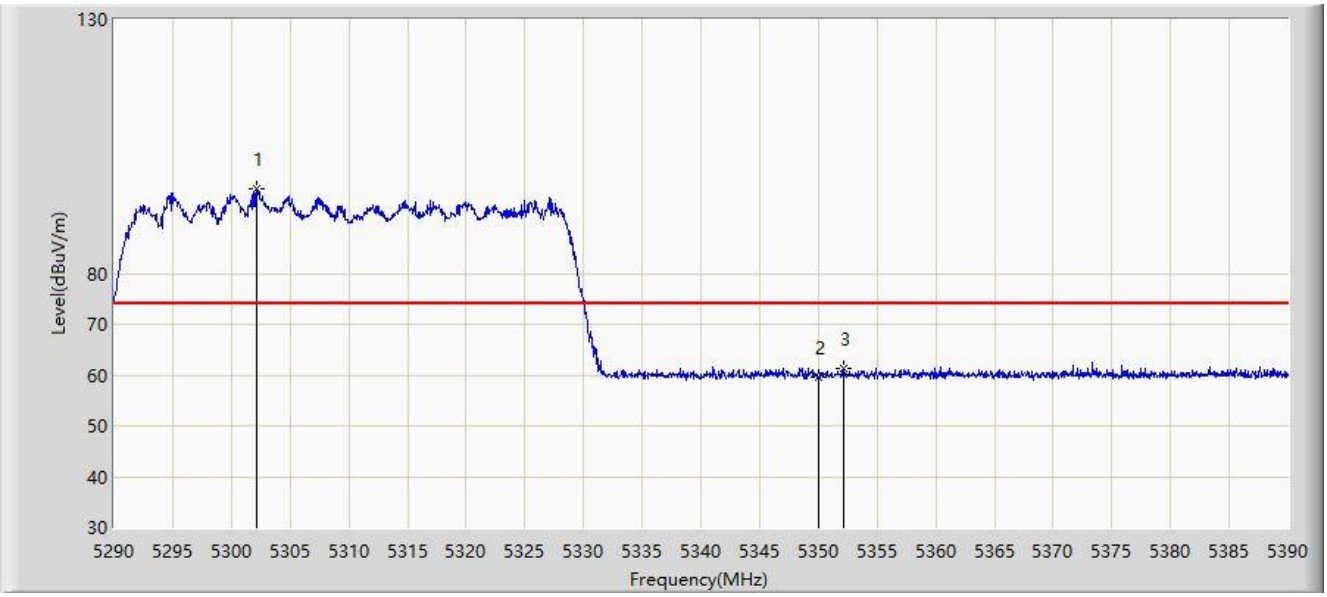


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5149.800	53.725	49.860	-0.275	54.000	3.866	AV
2			5150.000	53.471	49.606	-0.529	54.000	3.865	AV
3		*	5193.850	105.950	102.448	N/A	N/A	3.502	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

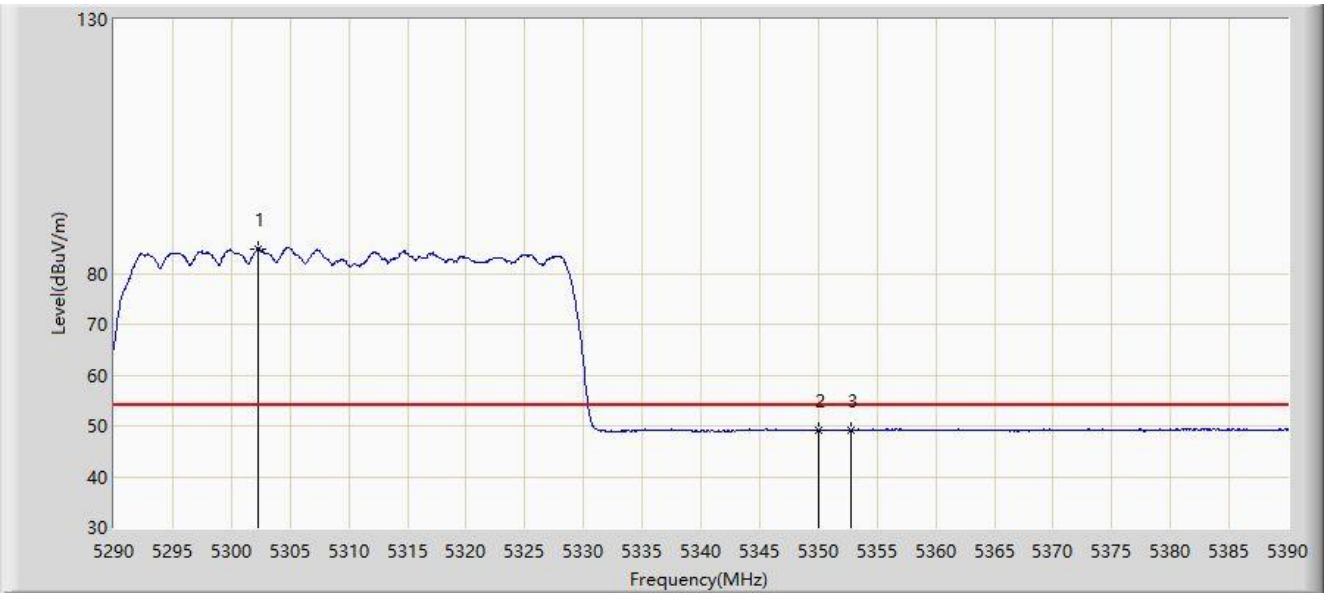


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5302.100	96.568	93.387	N/A	N/A	3.181	PK
2			5350.000	59.586	56.311	-14.414	74.000	3.274	PK
3			5352.150	61.434	58.147	-12.566	74.000	3.287	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

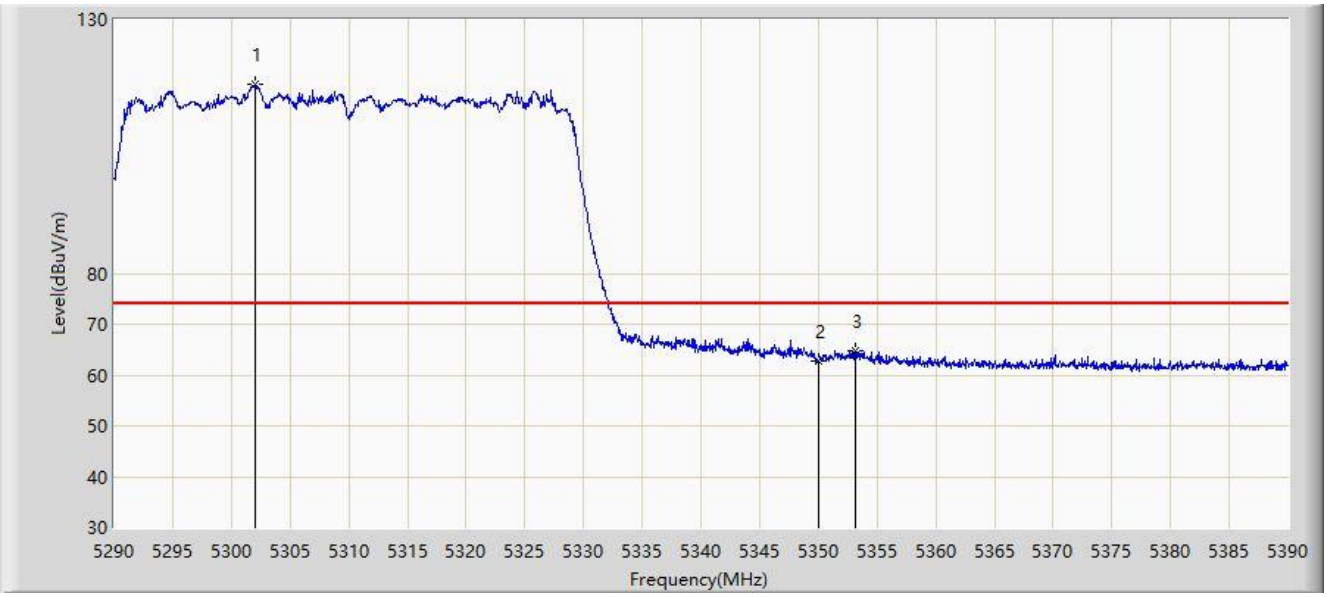


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5302.250	84.919	81.737	N/A	N/A	3.183	AV
2			5350.000	49.049	45.774	-4.951	54.000	3.274	AV
3			5352.800	49.225	45.940	-4.775	54.000	3.285	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

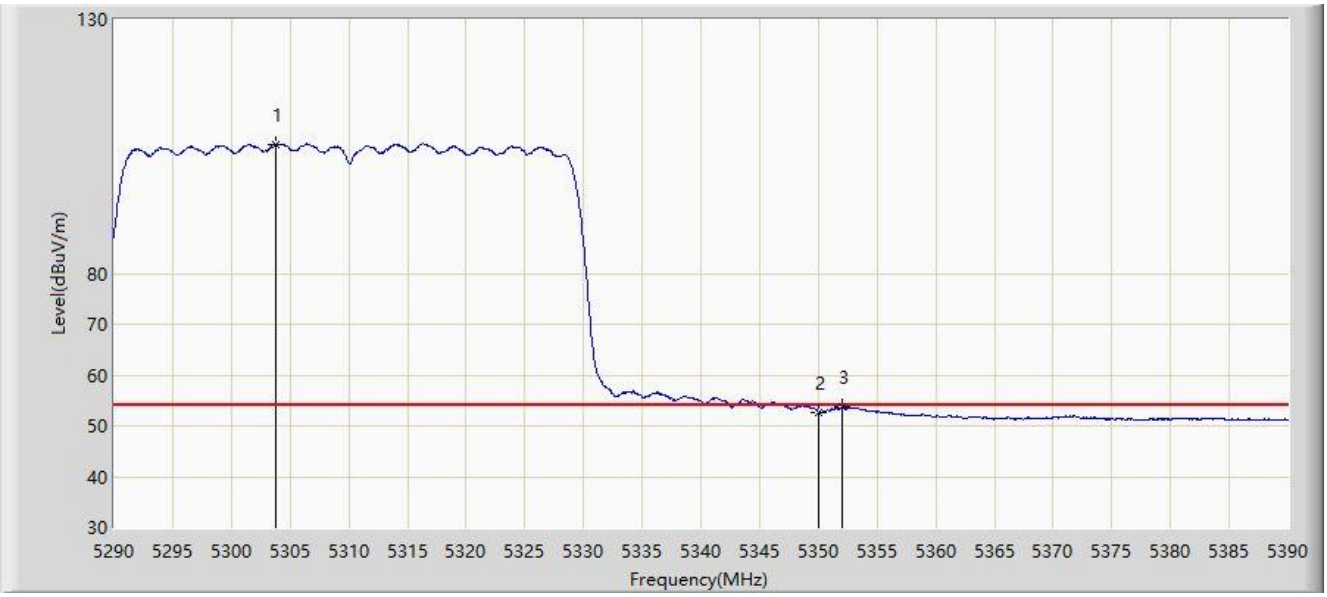


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5302.050	117.130	113.949	N/A	N/A	3.181	PK
2			5350.000	62.878	59.603	-11.122	74.000	3.274	PK
3			5353.100	64.843	61.559	-9.157	74.000	3.284	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 14:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

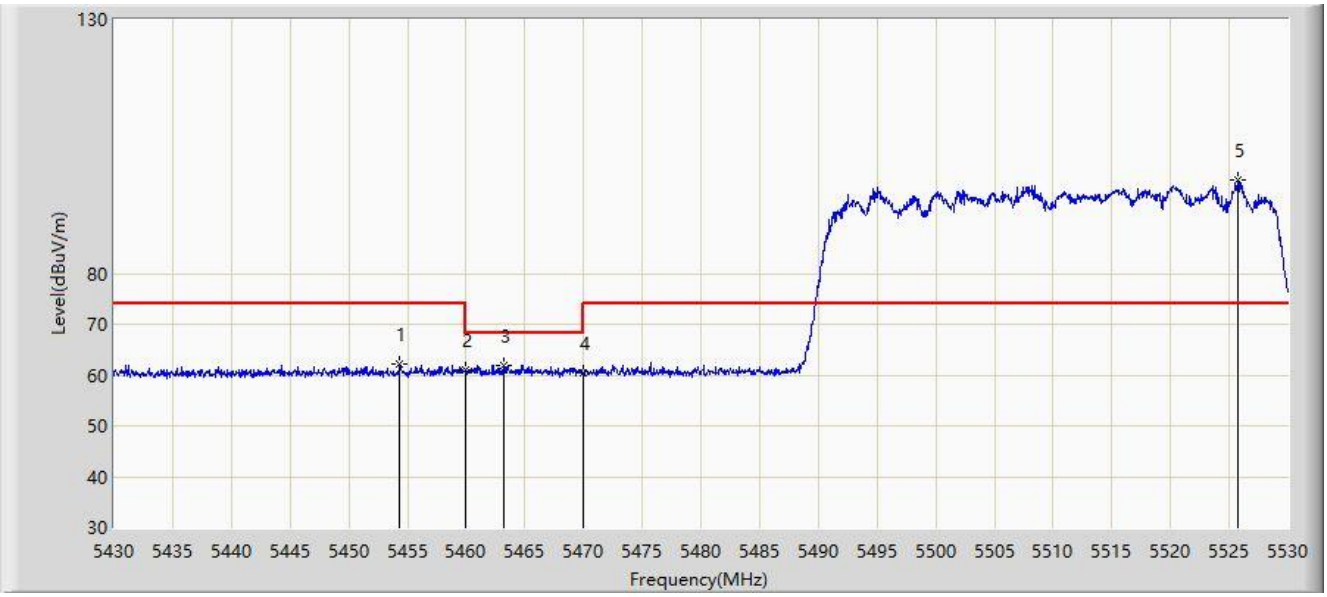


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5303.750	105.408	102.218	N/A	N/A	3.190	AV
2			5350.000	52.746	49.471	-1.254	54.000	3.274	AV
3			5352.000	53.684	50.397	-0.316	54.000	3.287	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

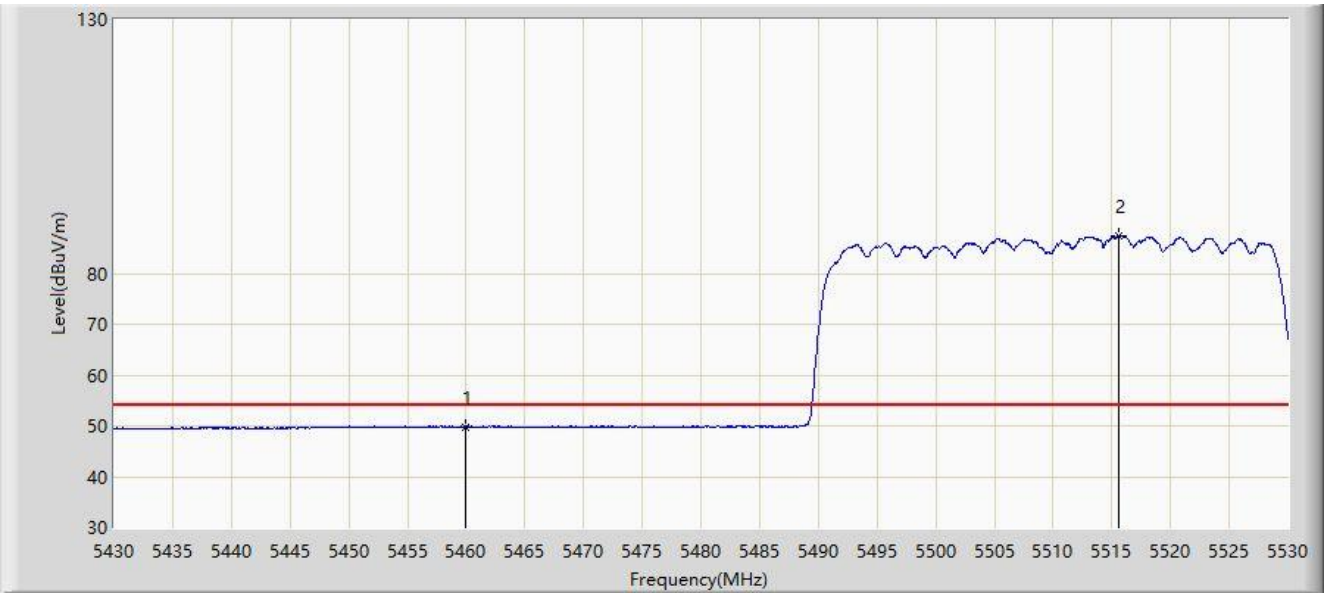


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5454.350	62.201	58.251	-11.799	74.000	3.950	PK
2			5460.000	61.069	57.132	-12.931	74.000	3.937	PK
3			5463.250	61.891	57.962	-6.309	68.200	3.930	PK
4			5470.000	60.472	56.558	-7.728	68.200	3.914	PK
5		*	5525.750	98.366	94.328	N/A	N/A	4.038	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

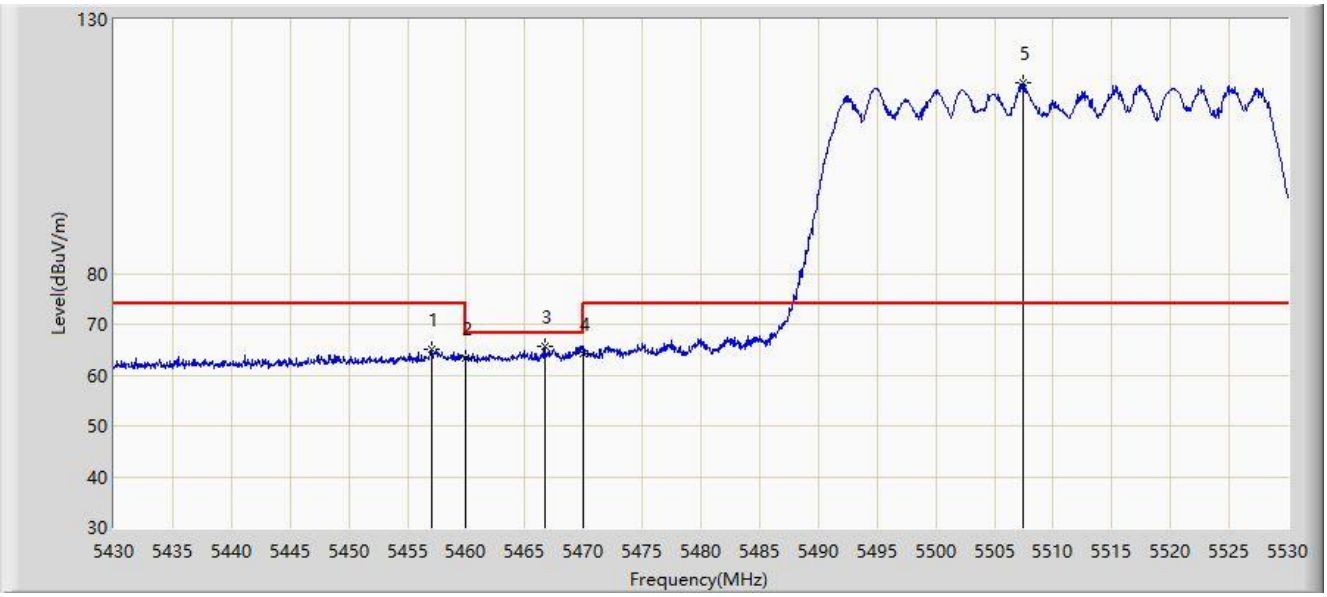


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5460.000	49.845	45.908	-4.155	54.000	3.937	AV
2		*	5515.550	87.313	83.323	N/A	N/A	3.990	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

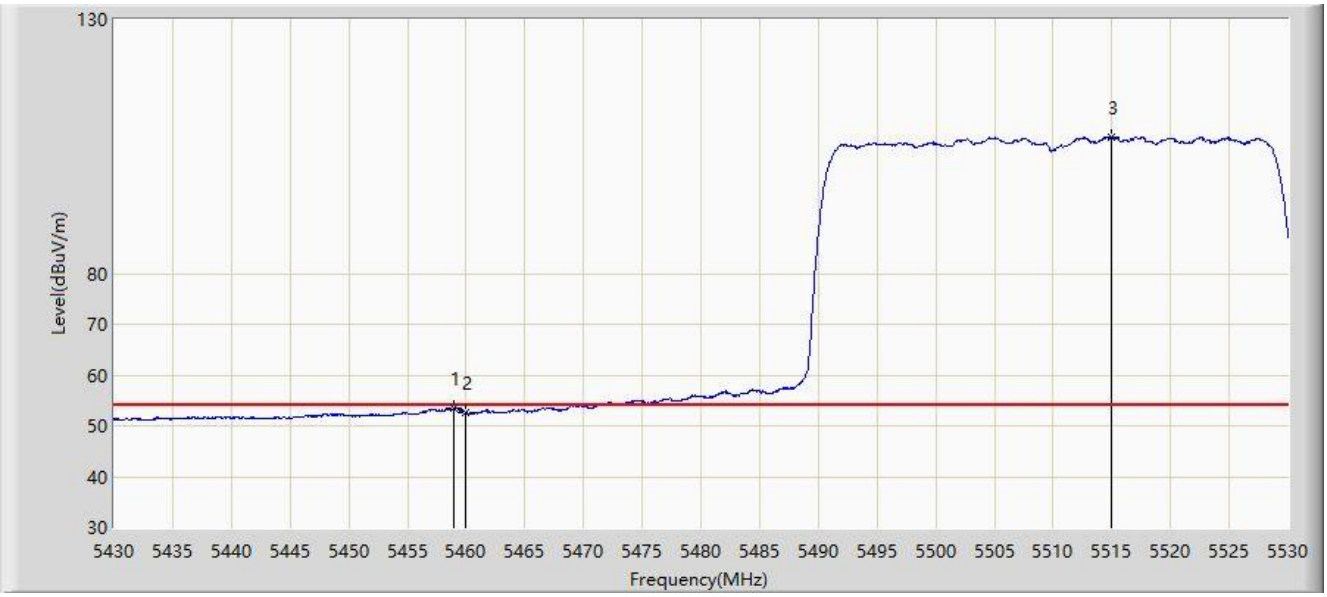


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5457.050	64.977	61.033	-9.023	74.000	3.944	PK
2			5460.000	63.337	59.400	-10.663	74.000	3.937	PK
3			5466.700	65.552	61.631	-2.648	68.200	3.921	PK
4			5470.000	64.254	60.340	-3.946	68.200	3.914	PK
5		*	5507.400	117.530	113.580	N/A	N/A	3.950	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

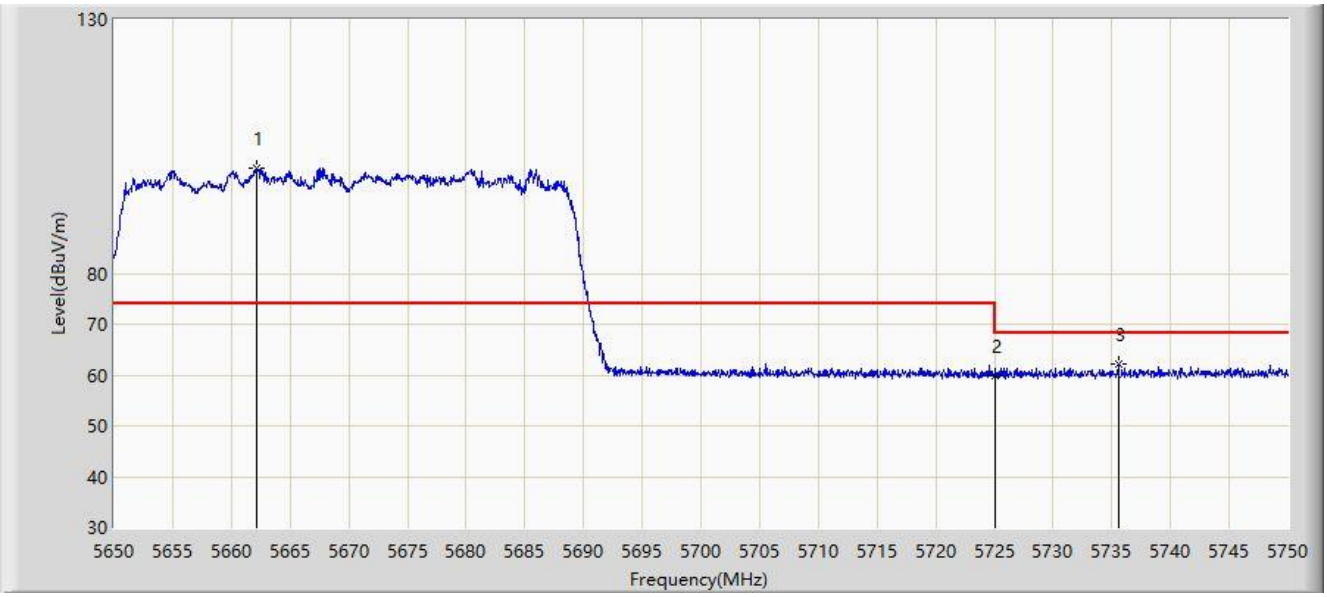


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5459.000	53.503	49.564	-0.497	54.000	3.939	AV
2			5460.000	52.489	48.552	-1.511	54.000	3.937	AV
3		*	5514.950	106.903	102.916	N/A	N/A	3.987	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz	

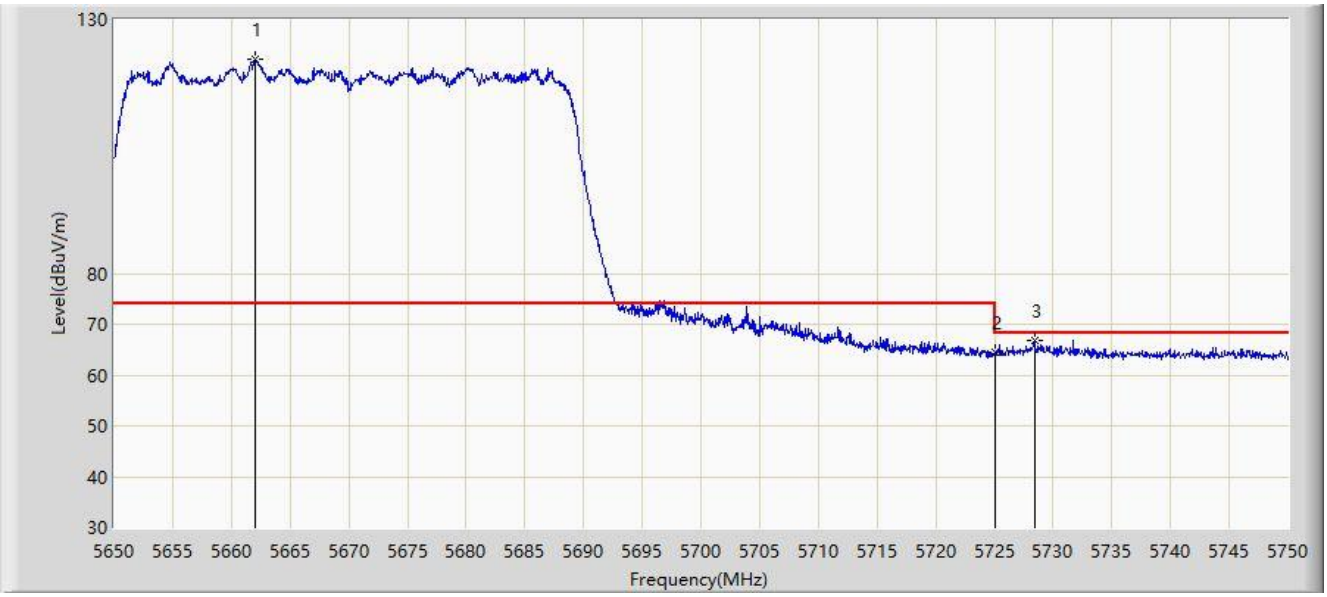


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5662.200	100.752	96.491	N/A	N/A	4.260	PK
2			5725.000	59.902	55.778	-8.298	68.200	4.124	PK
3			5735.550	62.295	58.122	-5.905	68.200	4.173	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz	

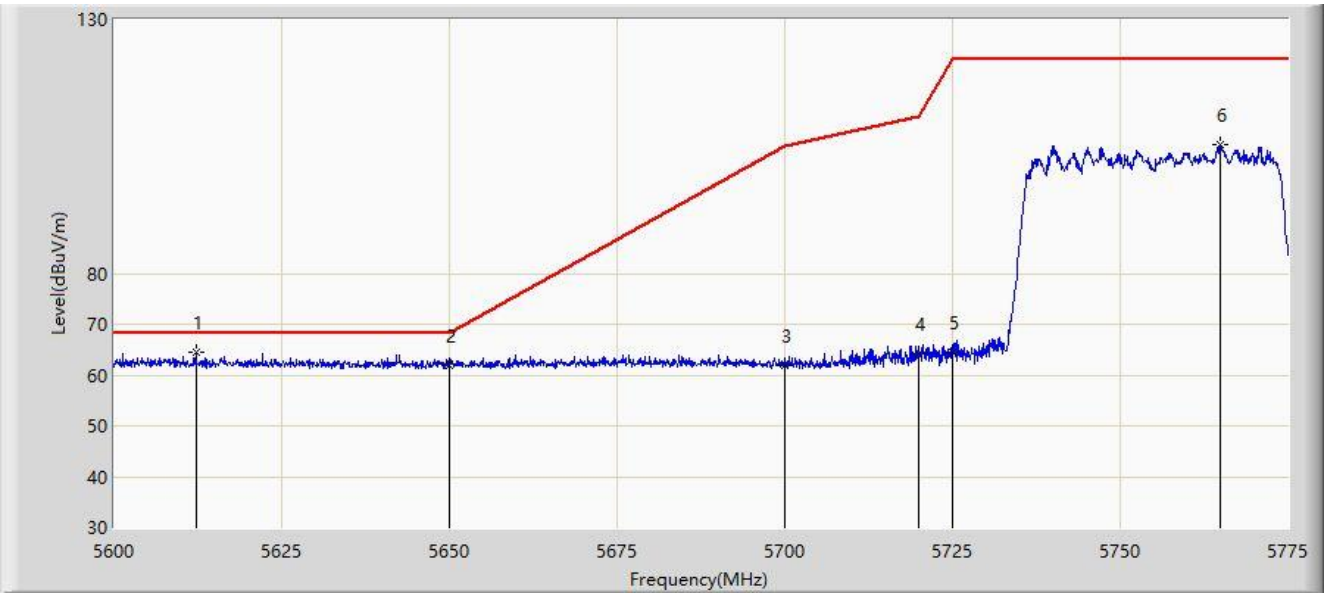


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5662.000	122.101	117.843	N/A	N/A	4.257	PK
2			5725.000	64.370	60.246	-3.830	68.200	4.124	PK
3			5728.400	66.704	62.573	-1.496	68.200	4.131	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:50
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz	

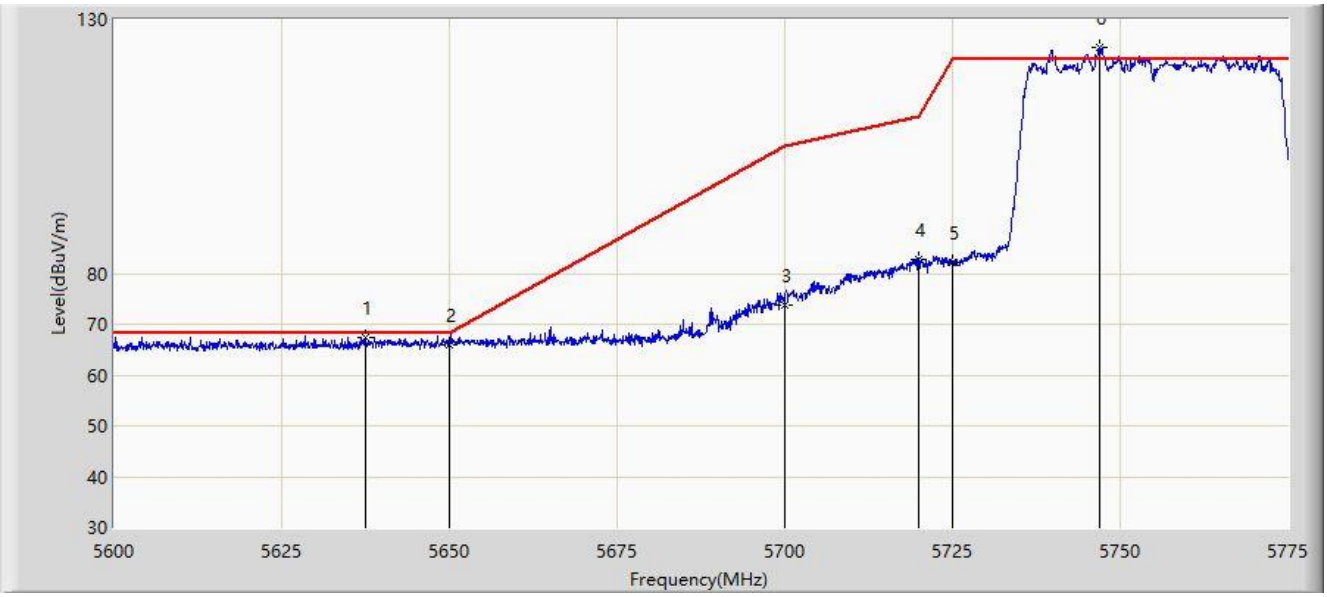


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5612.250	64.386	60.148	-3.814	68.200	4.238	PK
2			5650.000	61.978	57.827	-6.222	68.200	4.151	PK
3			5700.000	61.855	57.542	-43.345	105.200	4.312	PK
4			5720.000	64.171	60.013	-46.629	110.800	4.158	PK
5			5725.000	64.516	60.392	-57.684	122.200	4.124	PK
6			5764.850	105.473	101.004	N/A	N/A	4.469	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:48
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz	

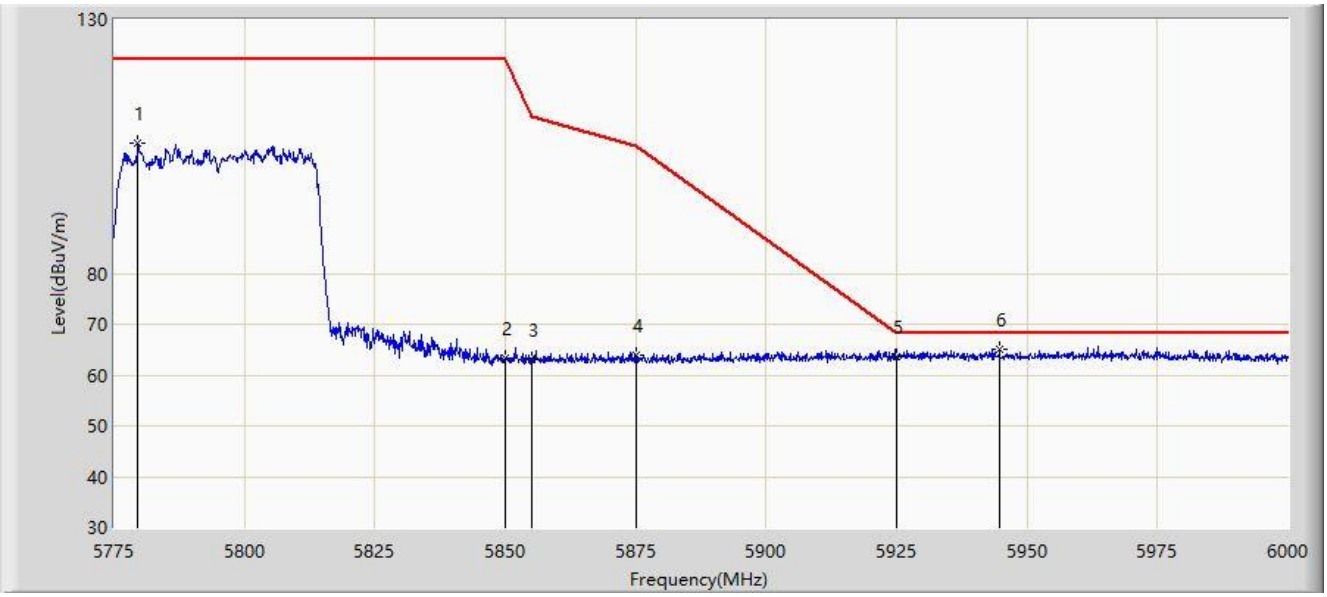


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5637.450	67.419	63.297	-0.781	68.200	4.122	PK
2			5650.000	66.064	61.913	-2.136	68.200	4.151	PK
3			5700.000	73.695	69.382	-31.505	105.200	4.312	PK
4			5720.000	82.631	78.473	-28.169	110.800	4.158	PK
5			5725.000	82.287	78.163	-39.913	122.200	4.124	PK
6		*	5746.825	124.407	120.143	N/A	N/A	4.264	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:59
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz	

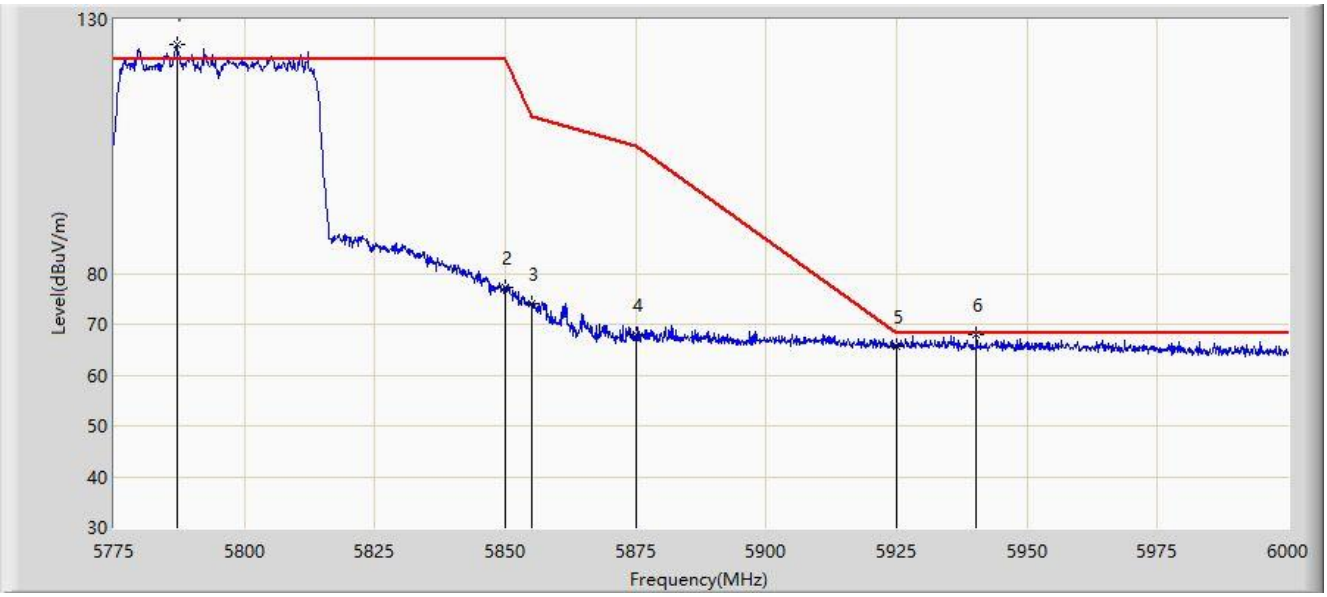


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5779.612	105.609	101.060	N/A	N/A	4.548	PK
2			5850.000	63.212	58.559	-58.988	122.200	4.653	PK
3			5855.000	62.956	58.272	-47.844	110.800	4.684	PK
4			5875.000	63.778	59.079	-41.422	105.200	4.700	PK
5			5925.000	63.591	58.635	-4.609	68.200	4.956	PK
6		*	5944.763	64.961	59.992	-3.239	68.200	4.969	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 13:58
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz	

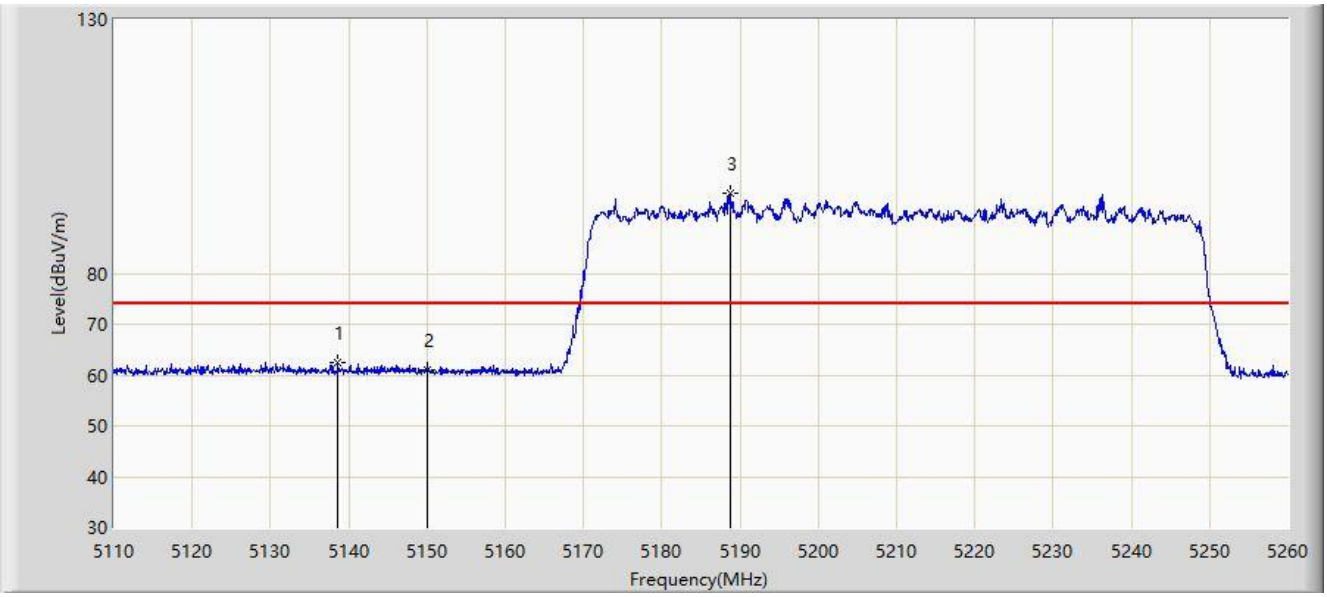


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5787.038	125.012	120.507	N/A	N/A	4.505	PK
2			5850.000	77.179	72.526	-45.021	122.200	4.653	PK
3			5855.000	74.007	69.323	-36.793	110.800	4.684	PK
4			5875.000	67.962	63.263	-37.238	105.200	4.700	PK
5			5925.000	65.789	60.833	-2.411	68.200	4.956	PK
6			5940.263	67.880	62.905	-0.320	68.200	4.975	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

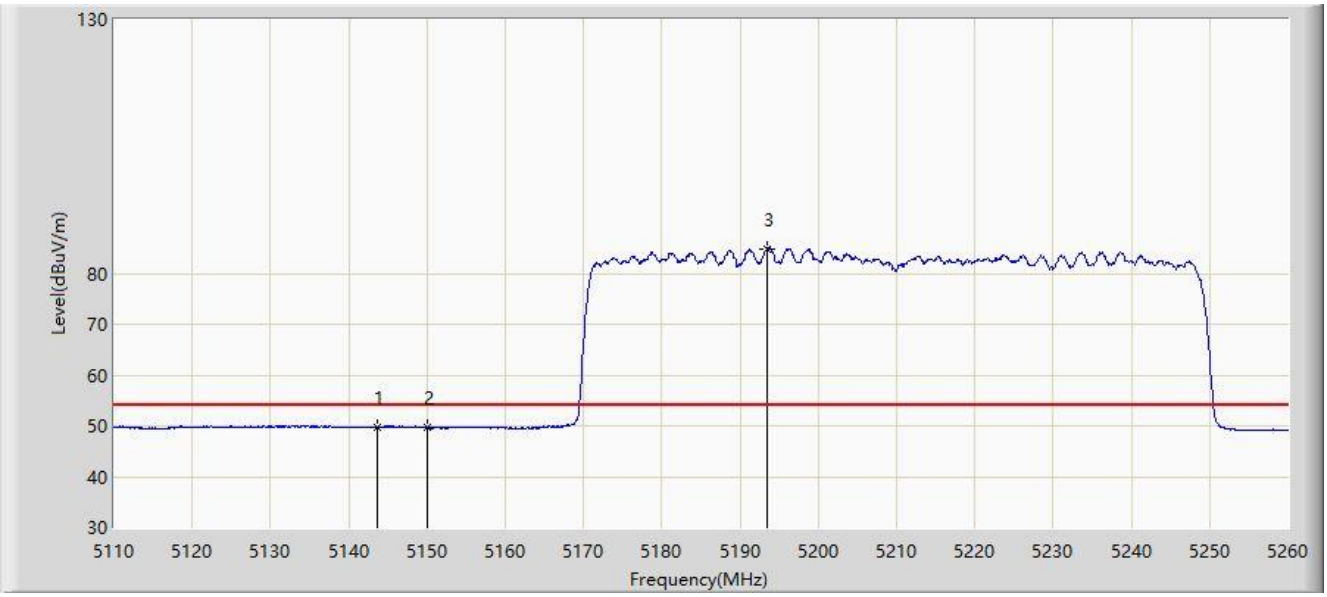


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5138.650	62.394	58.486	-11.606	74.000	3.908	PK
2			5150.000	61.148	57.283	-12.852	74.000	3.865	PK
3		*	5188.675	95.845	92.326	N/A	N/A	3.519	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

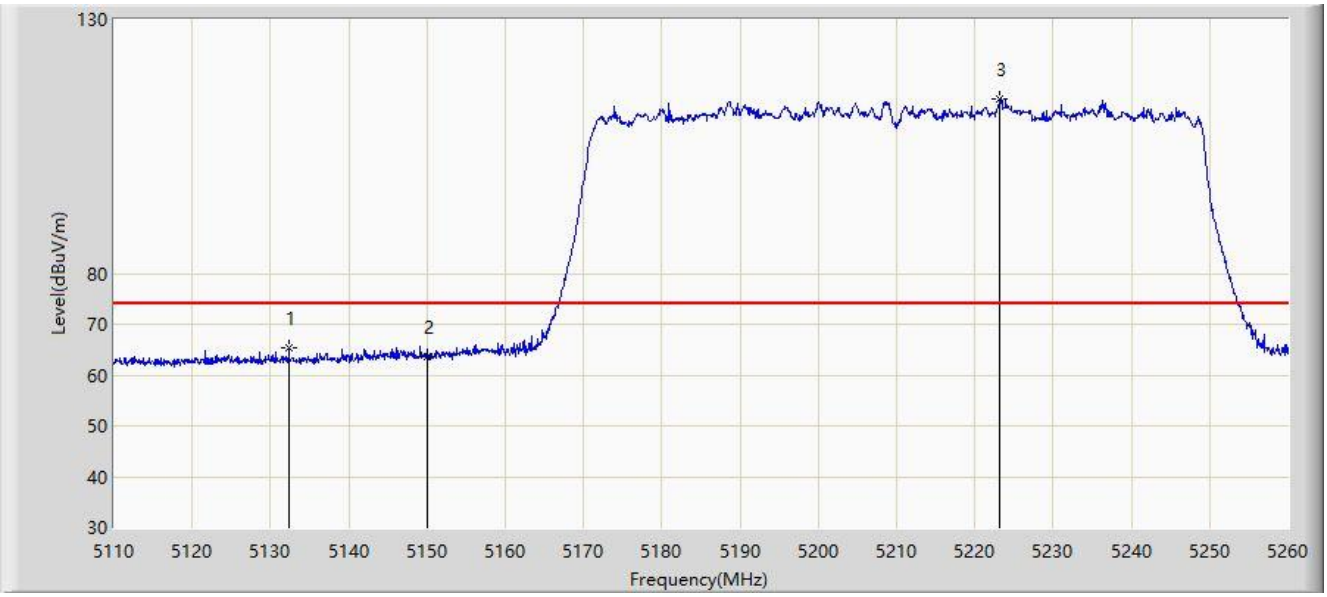


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5143.600	49.732	45.843	-4.268	54.000	3.888	AV
2			5150.000	49.640	45.775	-4.360	54.000	3.865	AV
3		*	5193.400	84.827	81.323	N/A	N/A	3.504	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

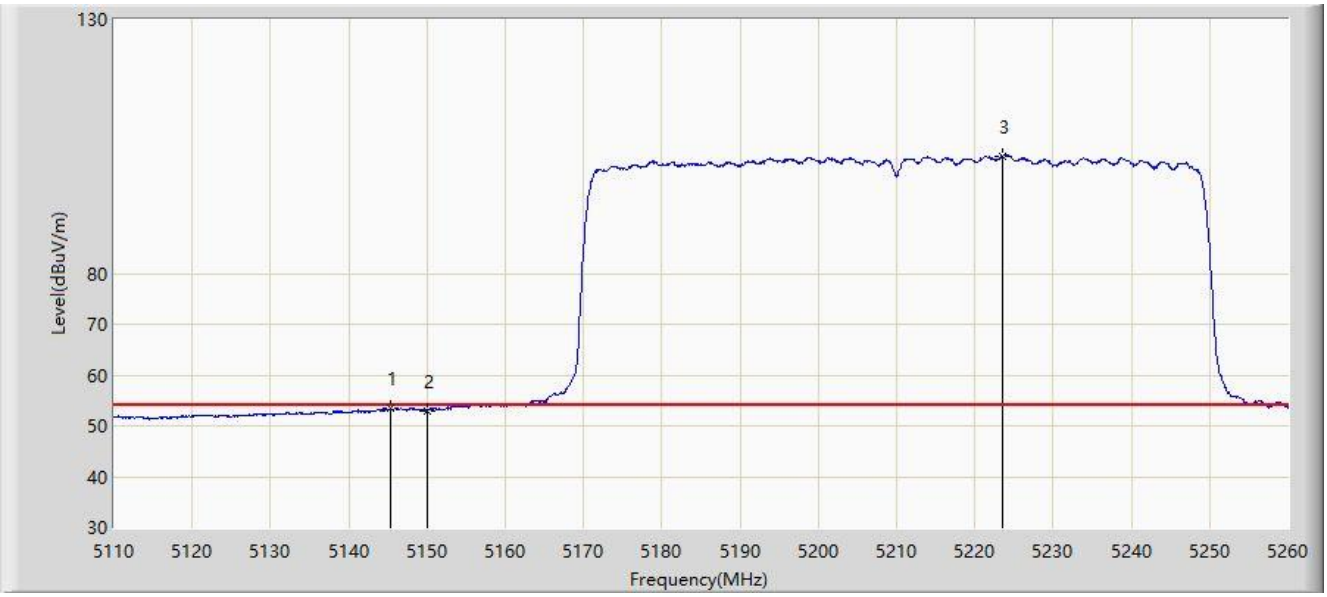


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5132.350	65.264	61.331	-8.736	74.000	3.933	PK
2			5150.000	63.535	59.670	-10.465	74.000	3.865	PK
3		*	5223.175	114.281	110.802	N/A	N/A	3.479	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 15:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

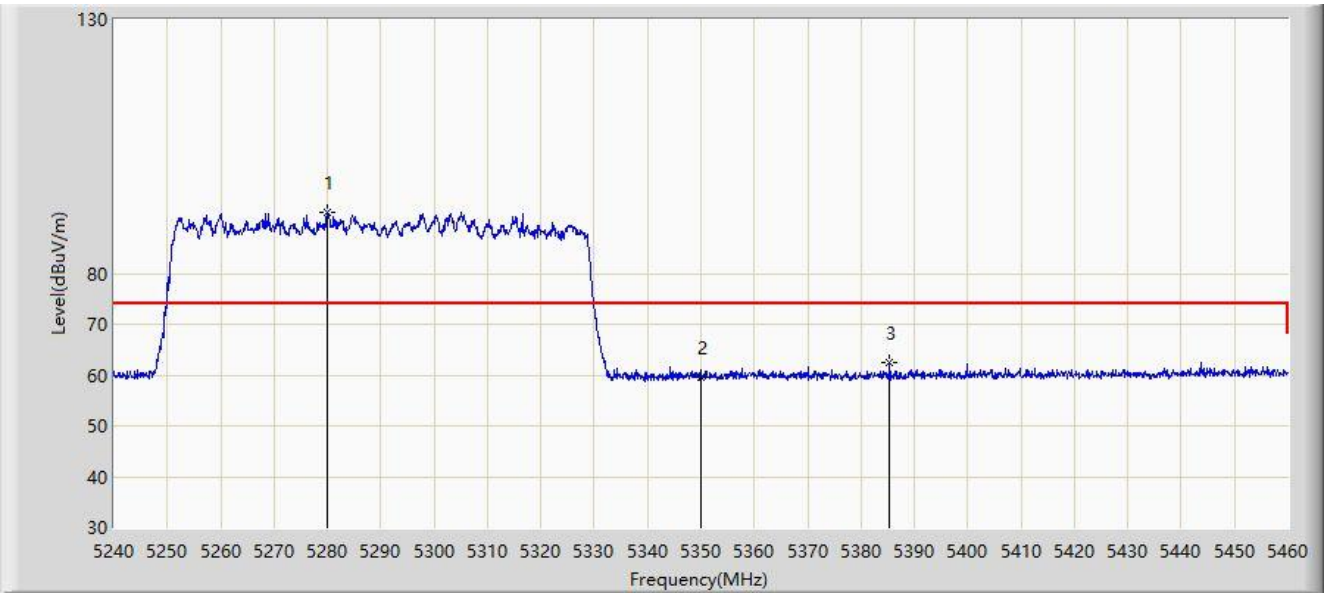


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5145.400	53.565	49.683	-0.435	54.000	3.882	AV
2			5150.000	52.997	49.132	-1.003	54.000	3.865	AV
3		*	5223.625	103.161	99.681	N/A	N/A	3.480	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

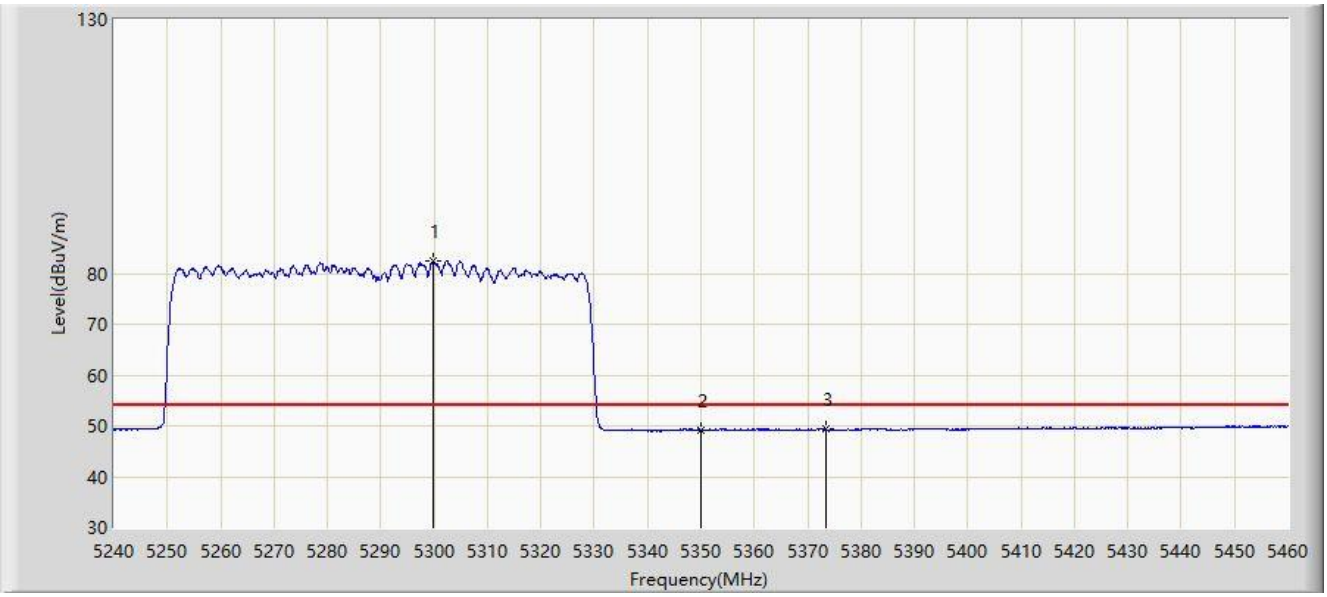


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5280.040	92.036	88.906	N/A	N/A	3.130	PK
2			5350.000	59.698	56.423	-14.302	74.000	3.274	PK
3			5385.420	62.460	59.086	-11.540	74.000	3.374	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

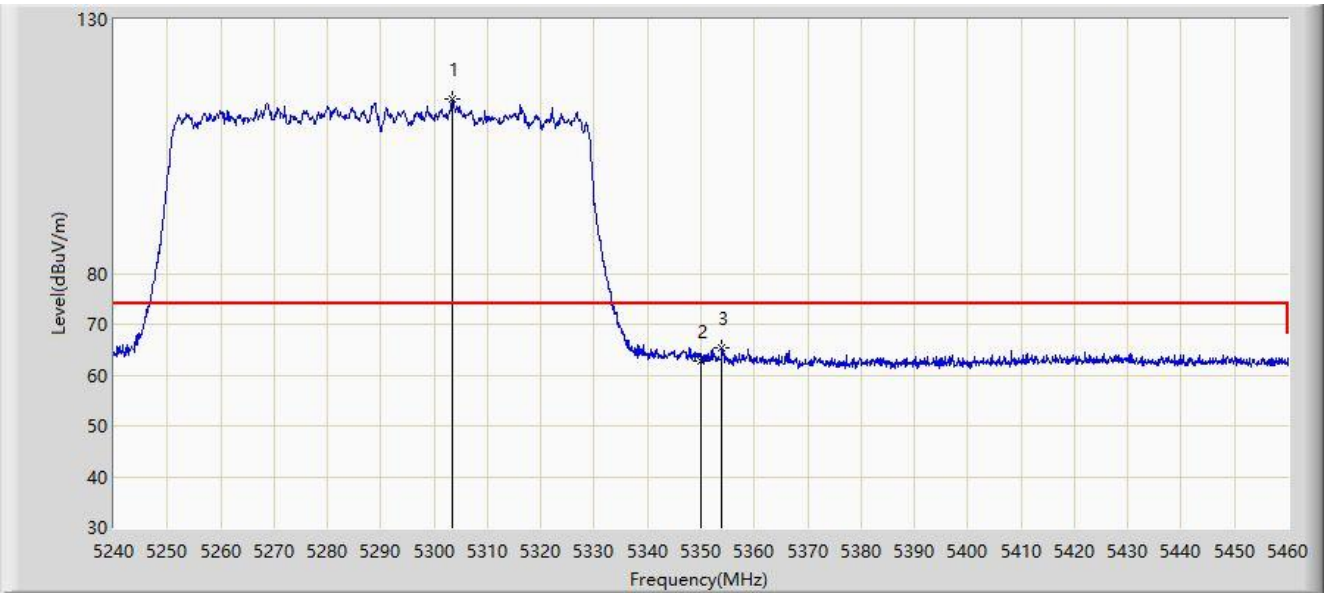


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5299.730	82.450	79.278	N/A	N/A	3.172	AV
2			5350.000	49.131	45.856	-4.869	54.000	3.274	AV
3			5373.320	49.435	46.161	-4.565	54.000	3.273	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

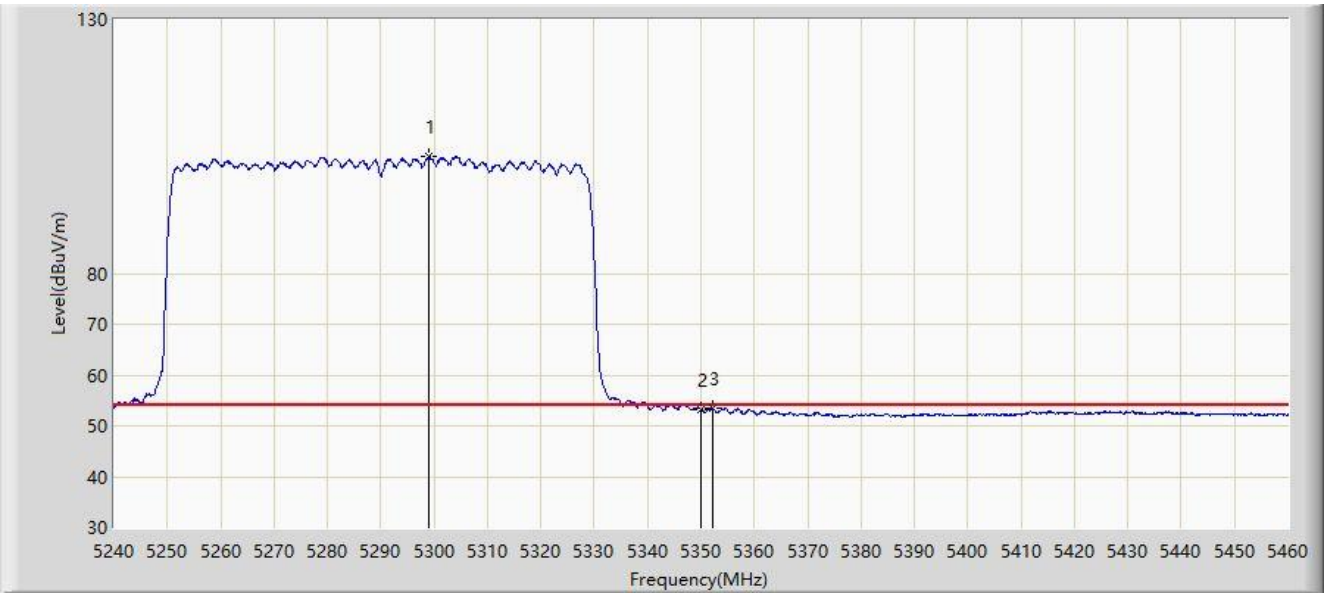


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5303.360	114.300	111.112	N/A	N/A	3.189	PK
2			5350.000	62.699	59.424	-11.301	74.000	3.274	PK
3			5353.850	65.345	62.063	-8.655	74.000	3.282	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

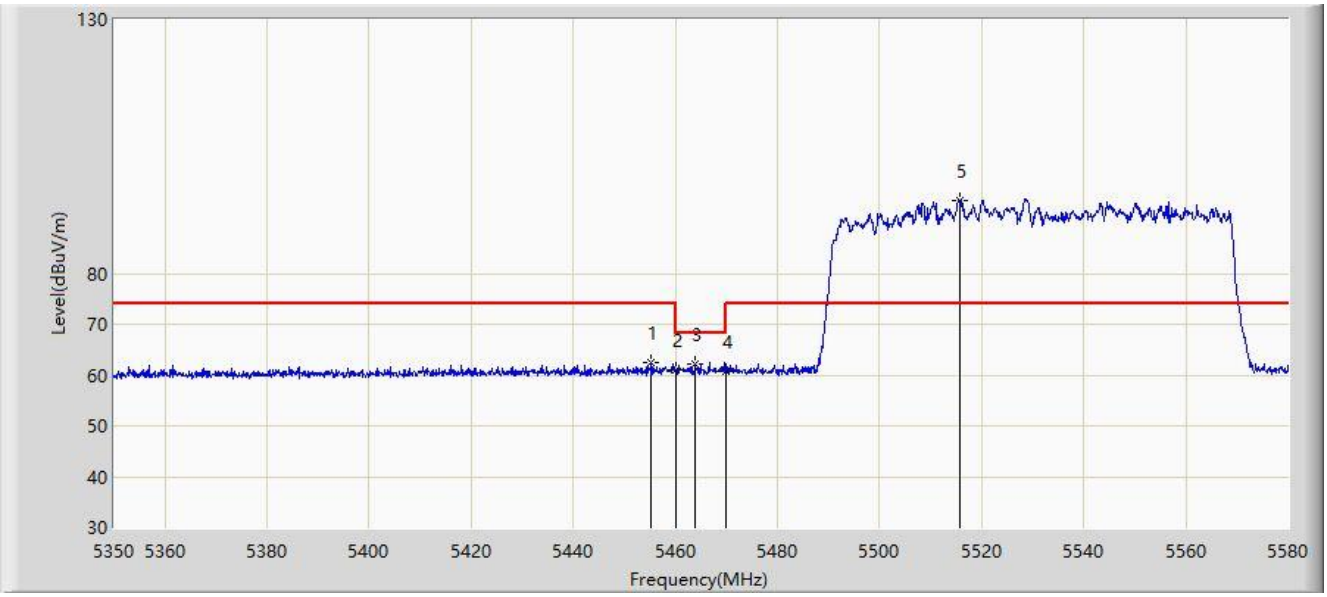


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5299.070	102.941	99.771	N/A	N/A	3.170	AV
2			5350.000	53.165	49.890	-0.835	54.000	3.274	AV
3			5352.090	53.596	50.309	-0.404	54.000	3.287	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

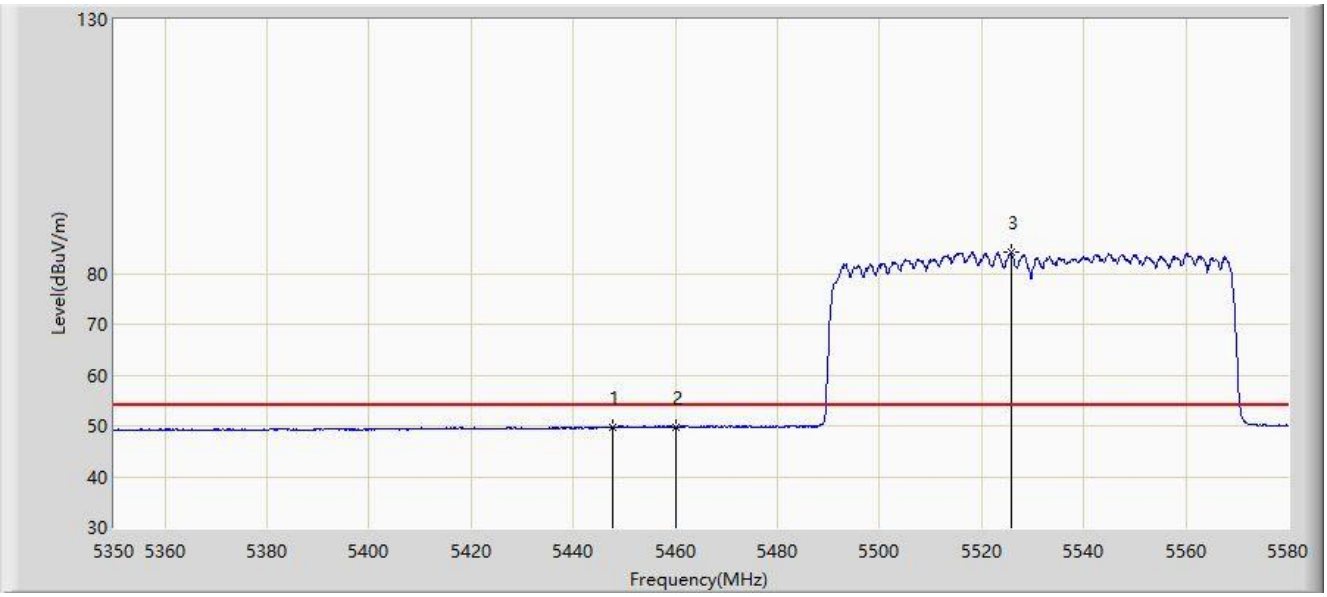


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5455.340	62.473	58.525	-11.527	74.000	3.948	PK
2			5460.000	61.113	57.176	-12.887	74.000	3.937	PK
3			5463.965	62.276	58.348	-5.924	68.200	3.928	PK
4			5470.000	60.697	56.783	-7.503	68.200	3.914	PK
5		*	5515.715	94.473	90.482	N/A	N/A	3.990	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

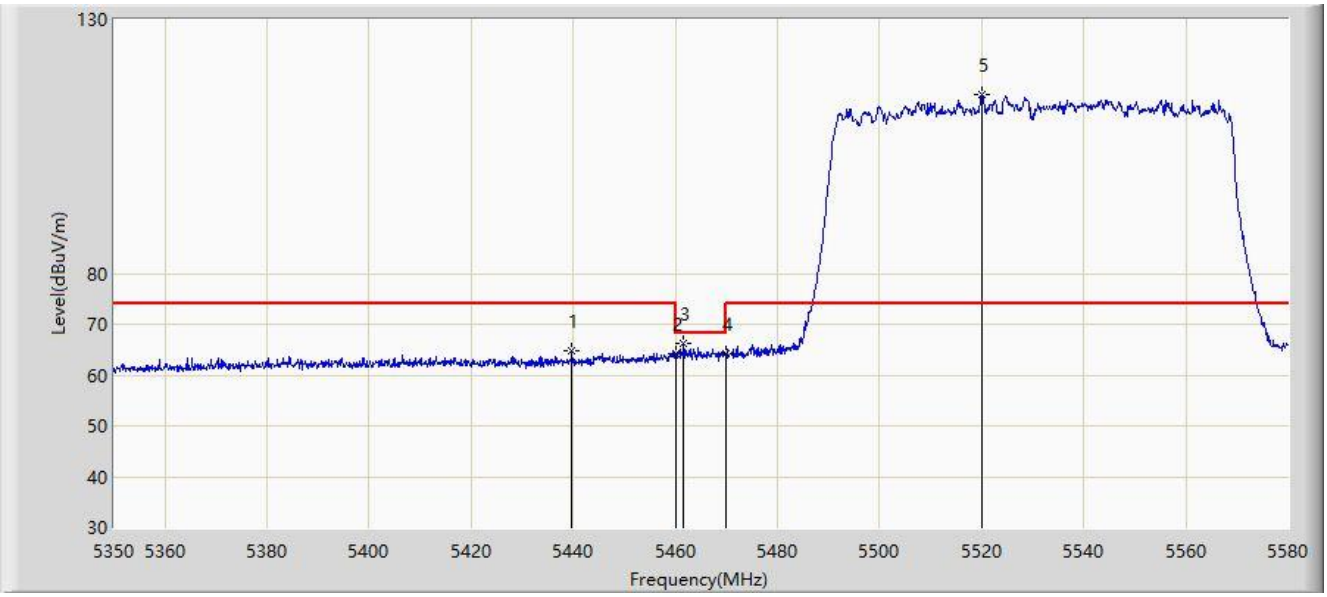


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5447.750	49.736	45.871	-4.264	54.000	3.865	AV
2			5460.000	49.808	45.871	-4.192	54.000	3.937	AV
3		*	5525.720	84.195	80.157	N/A	N/A	4.038	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

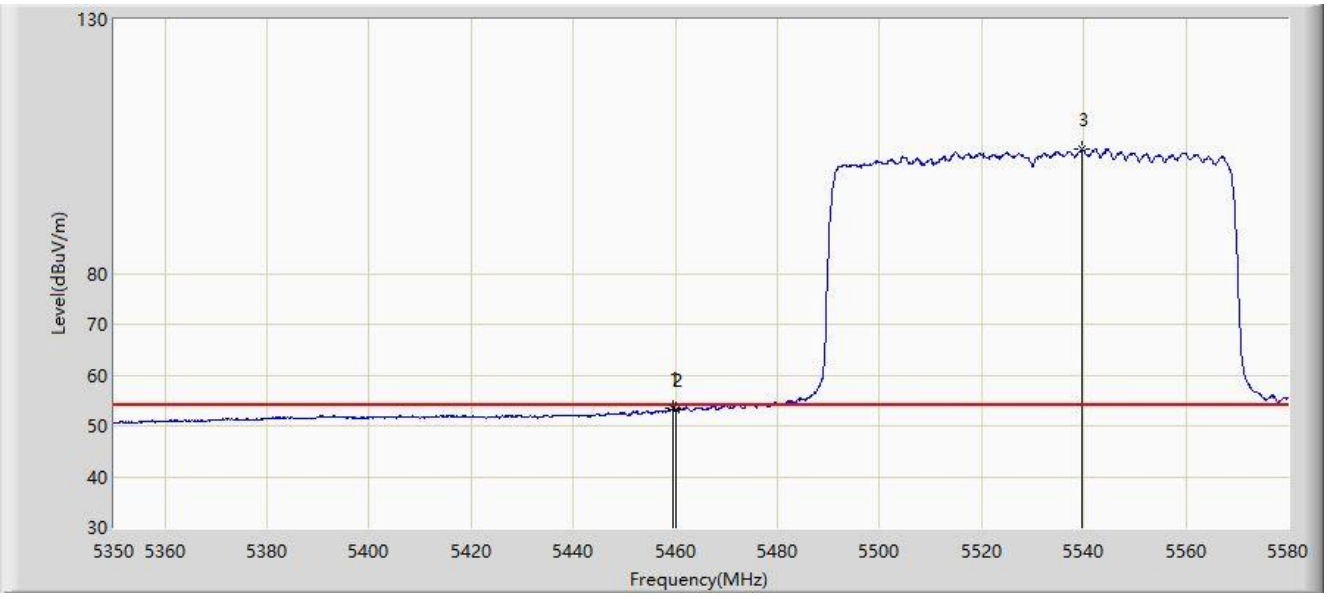


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5439.700	64.812	61.058	-9.188	74.000	3.754	PK
2			5460.000	64.182	60.245	-9.818	74.000	3.937	PK
3			5461.665	66.330	62.397	-1.870	68.200	3.933	PK
4			5470.000	64.312	60.398	-3.888	68.200	3.914	PK
5		*	5519.970	115.117	111.105	N/A	N/A	4.012	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

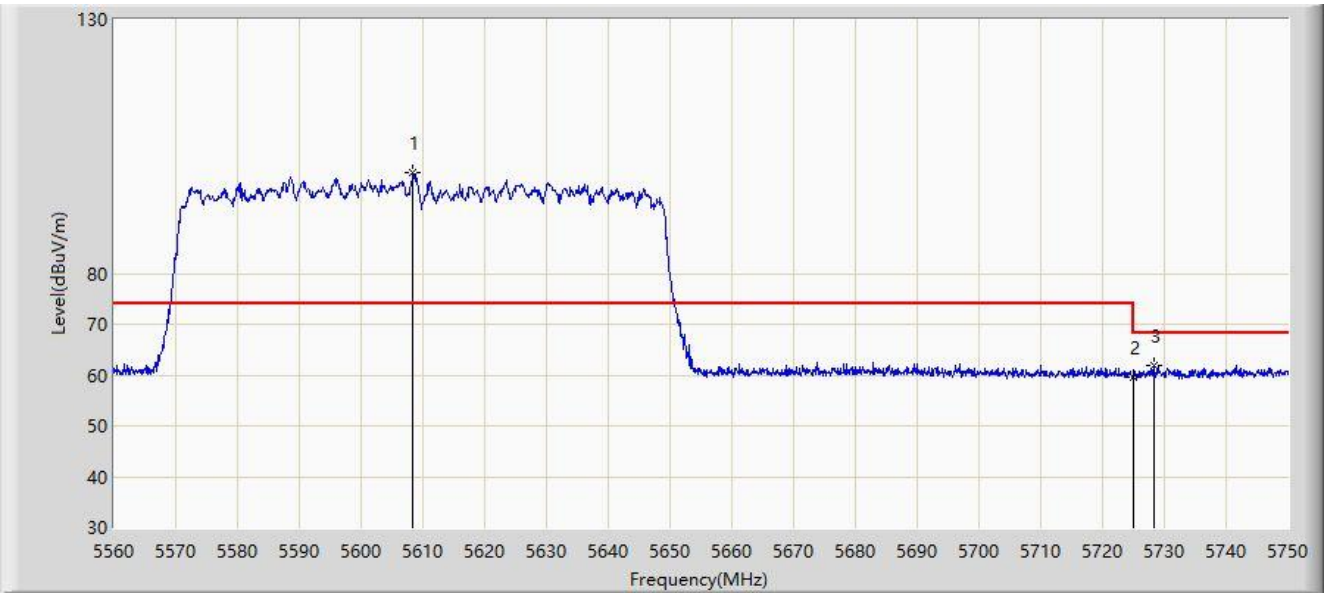


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5459.595	53.351	49.413	-0.649	54.000	3.938	AV
2			5460.000	53.181	49.244	-0.819	54.000	3.937	AV
3		*	5539.520	104.457	100.361	N/A	N/A	4.096	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz	

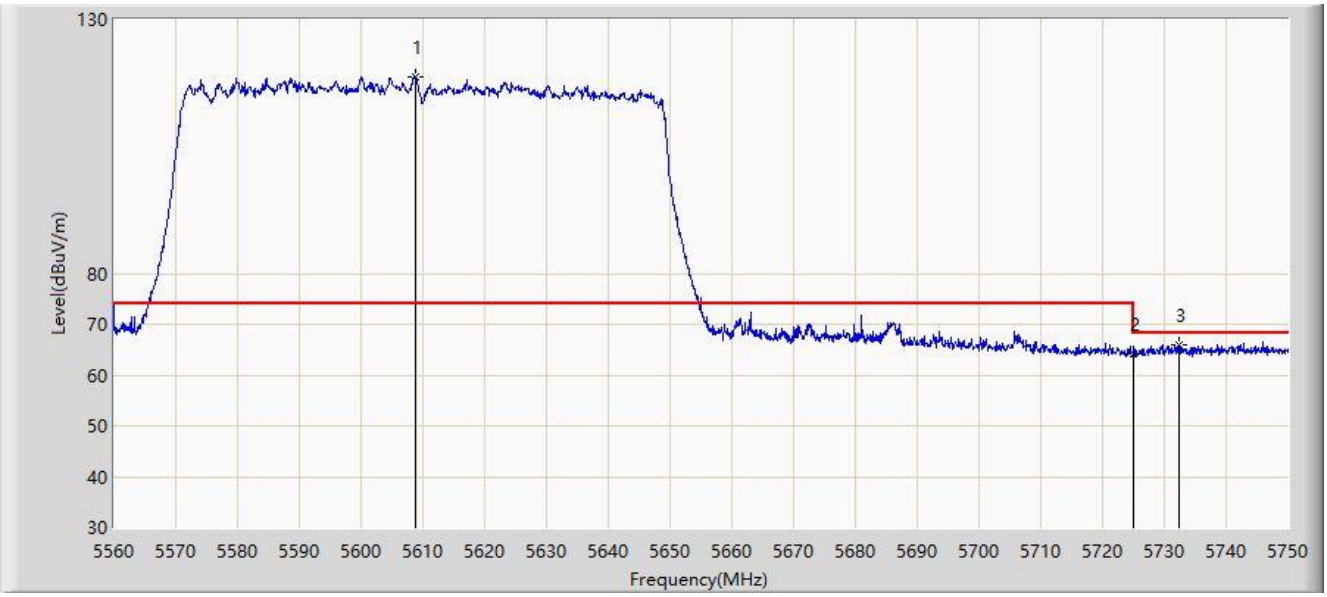


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5608.450	99.733	95.477	N/A	N/A	4.257	PK
2			5725.000	59.547	55.423	-8.653	68.200	4.124	PK
3			5728.340	61.957	57.827	-6.243	68.200	4.131	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz	

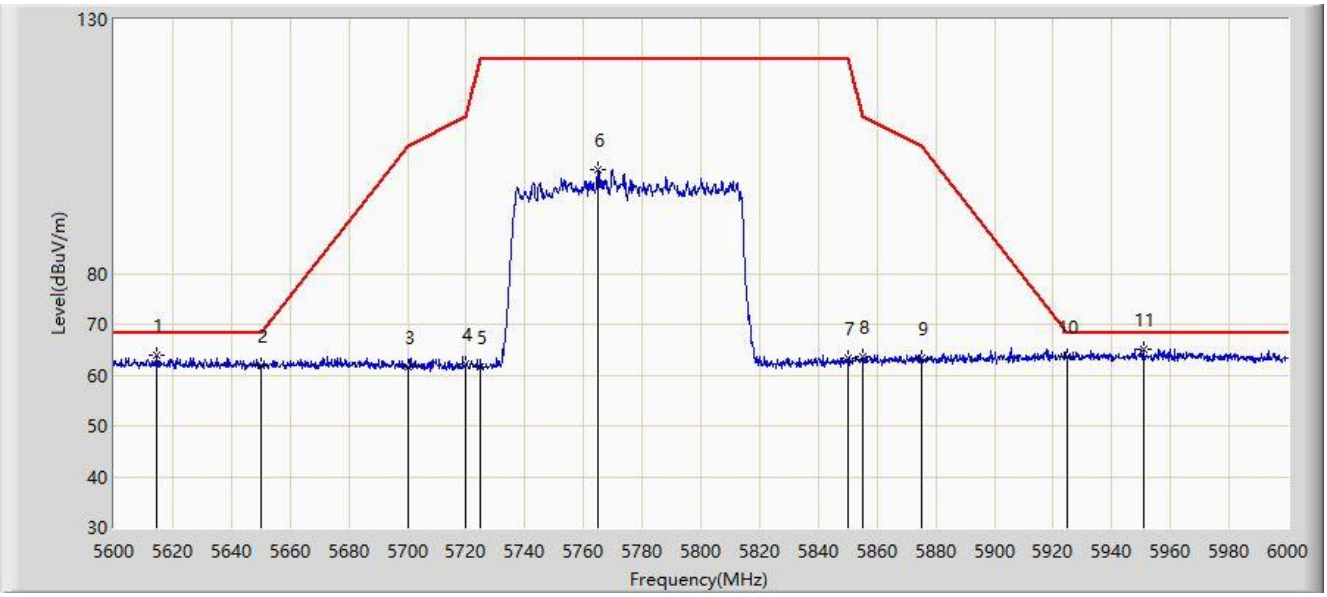


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5608.830	118.802	114.547	N/A	N/A	4.255	PK
2			5725.000	64.340	60.216	-3.860	68.200	4.124	PK
3			5732.425	66.049	61.895	-2.151	68.200	4.154	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 14:16
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz	

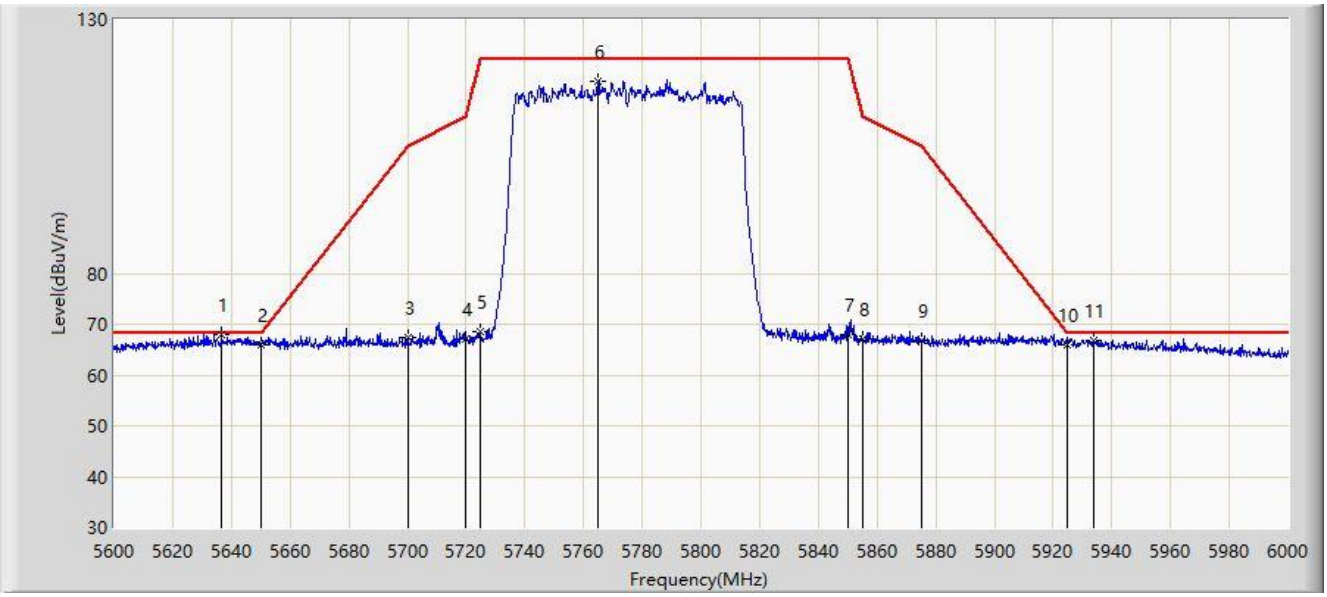


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5614.600	63.910	59.683	-4.290	68.200	4.227	PK
2			5650.000	61.906	57.755	-6.294	68.200	4.151	PK
3			5700.000	61.672	57.359	-43.528	105.200	4.312	PK
4			5720.000	62.318	58.160	-48.482	110.800	4.158	PK
5			5725.000	61.484	57.360	-60.716	122.200	4.124	PK
6			5765.000	100.383	95.913	N/A	N/A	4.470	PK
7			5850.000	63.341	58.688	-58.859	122.200	4.653	PK
8			5855.000	63.541	58.857	-47.259	110.800	4.684	PK
9			5875.000	63.274	58.575	-41.926	105.200	4.700	PK
10			5925.000	63.721	58.765	-4.479	68.200	4.956	PK
11		*	5950.800	65.003	60.045	-3.197	68.200	4.958	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 14:11
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz	

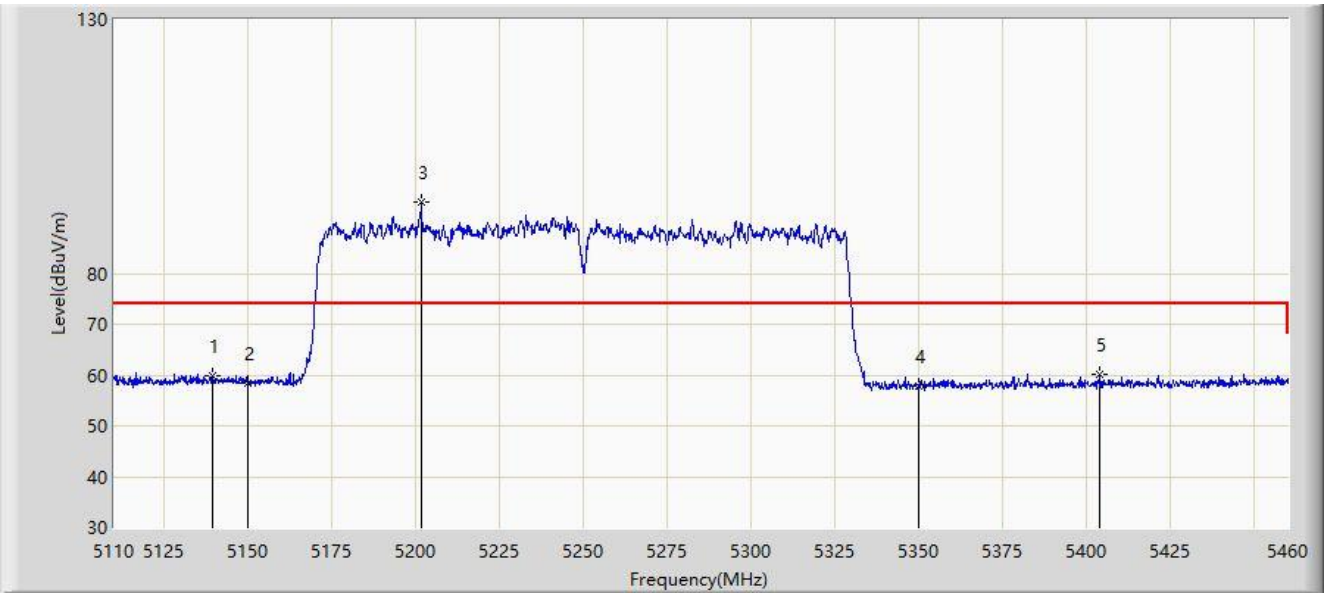


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5636.800	67.828	63.703	-0.372	68.200	4.126	PK
2			5650.000	65.950	61.799	-2.250	68.200	4.151	PK
3			5700.000	67.389	63.076	-37.811	105.200	4.312	PK
4			5720.000	67.239	63.081	-43.561	110.800	4.158	PK
5			5725.000	68.646	64.522	-53.554	122.200	4.124	PK
6			5765.000	117.934	113.464	N/A	N/A	4.470	PK
7			5850.000	67.837	63.184	-54.363	122.200	4.653	PK
8			5855.000	67.043	62.359	-43.757	110.800	4.684	PK
9			5875.000	66.923	62.224	-38.277	105.200	4.700	PK
10			5925.000	65.942	60.986	-2.258	68.200	4.956	PK
11			5934.000	66.805	61.822	-1.395	68.200	4.983	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

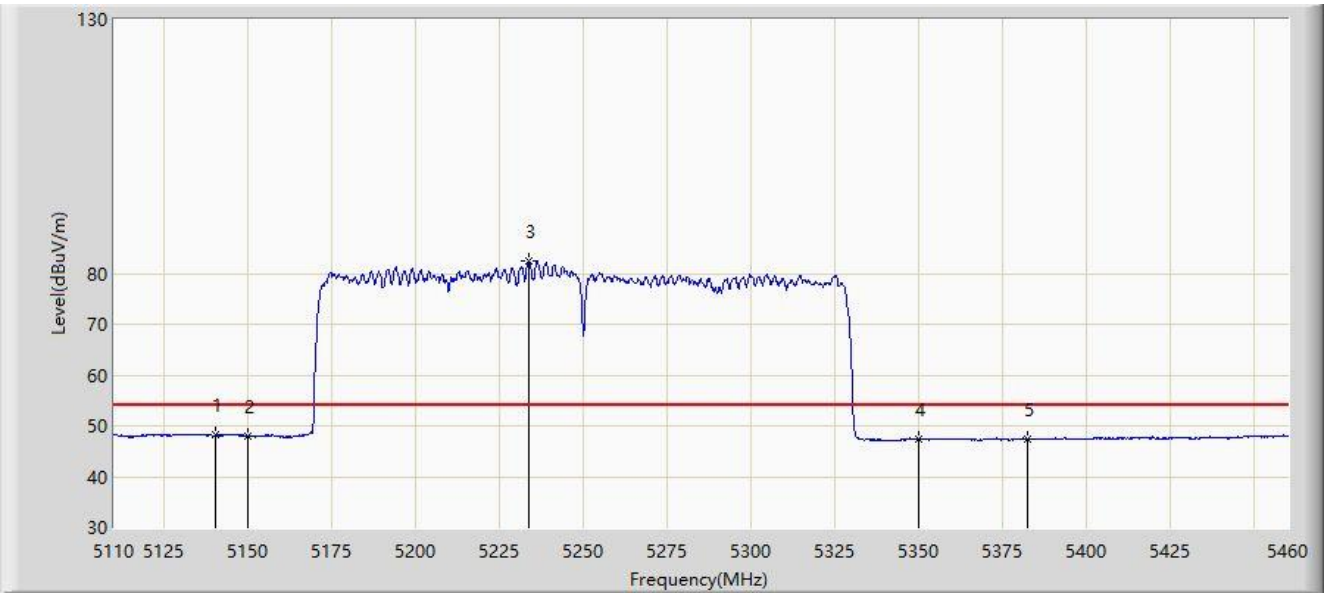


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5139.575	59.902	55.997	-14.098	74.000	3.904	PK
2			5150.000	58.326	54.461	-15.674	74.000	3.865	PK
3		*	5201.700	94.017	90.537	N/A	N/A	3.481	PK
4			5350.000	57.932	54.657	-16.068	74.000	3.274	PK
5			5404.000	60.012	56.585	-13.988	74.000	3.428	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 17:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

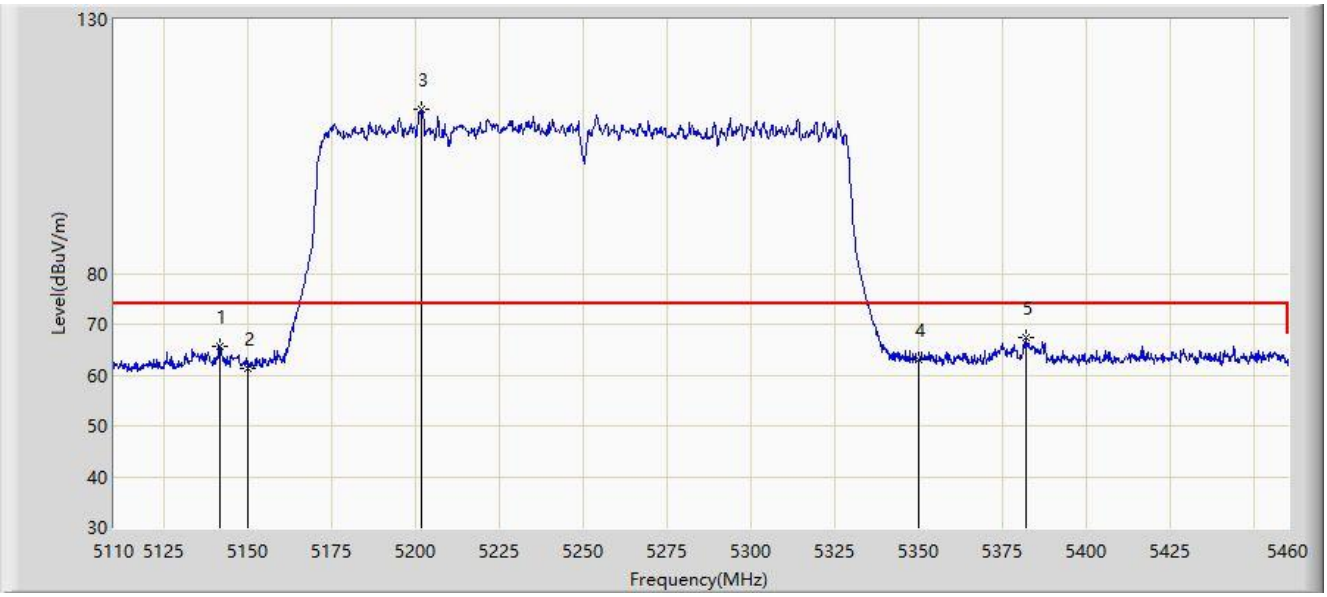


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5140.450	48.234	44.333	-5.766	54.000	3.901	AV
2			5150.000	47.989	44.124	-6.011	54.000	3.865	AV
3		*	5233.725	82.490	78.979	N/A	N/A	3.511	AV
4			5350.000	47.305	44.030	-6.695	54.000	3.274	AV
5			5382.475	47.473	44.124	-6.527	54.000	3.349	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

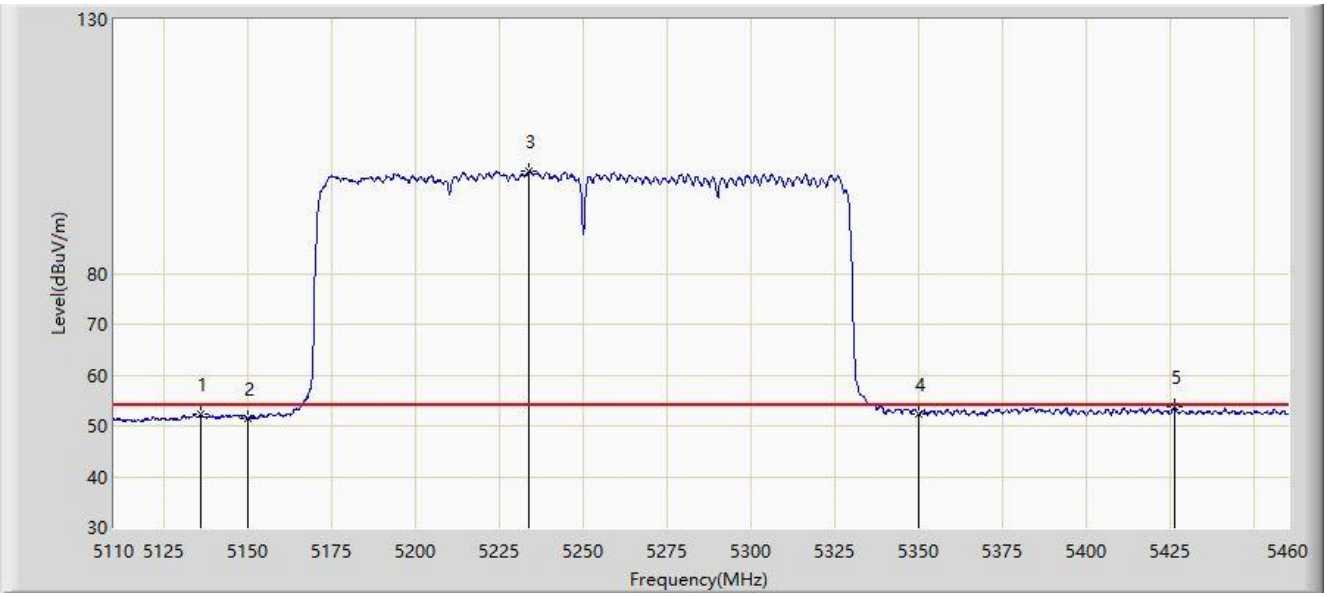


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5141.500	65.608	61.711	-8.392	74.000	3.897	PK
2			5150.000	61.344	57.479	-12.656	74.000	3.865	PK
3		*	5201.525	112.305	108.824	N/A	N/A	3.480	PK
4			5350.000	62.969	59.694	-11.031	74.000	3.274	PK
5			5381.950	67.412	64.067	-6.588	74.000	3.344	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 16:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

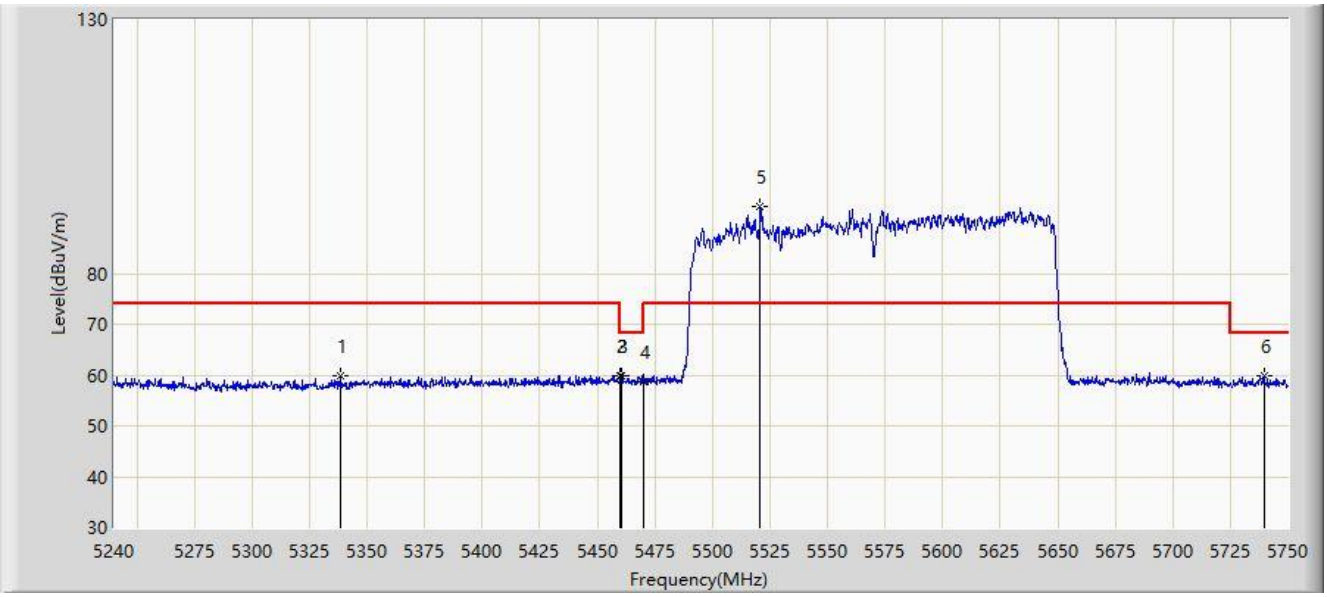


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5136.075	52.247	48.329	-1.753	54.000	3.919	AV
2			5150.000	51.438	47.573	-2.562	54.000	3.865	AV
3		*	5233.725	100.116	96.605	N/A	N/A	3.511	AV
4			5350.000	52.256	48.981	-1.744	54.000	3.274	AV
5			5426.225	53.654	50.023	-0.346	54.000	3.631	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 17:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	

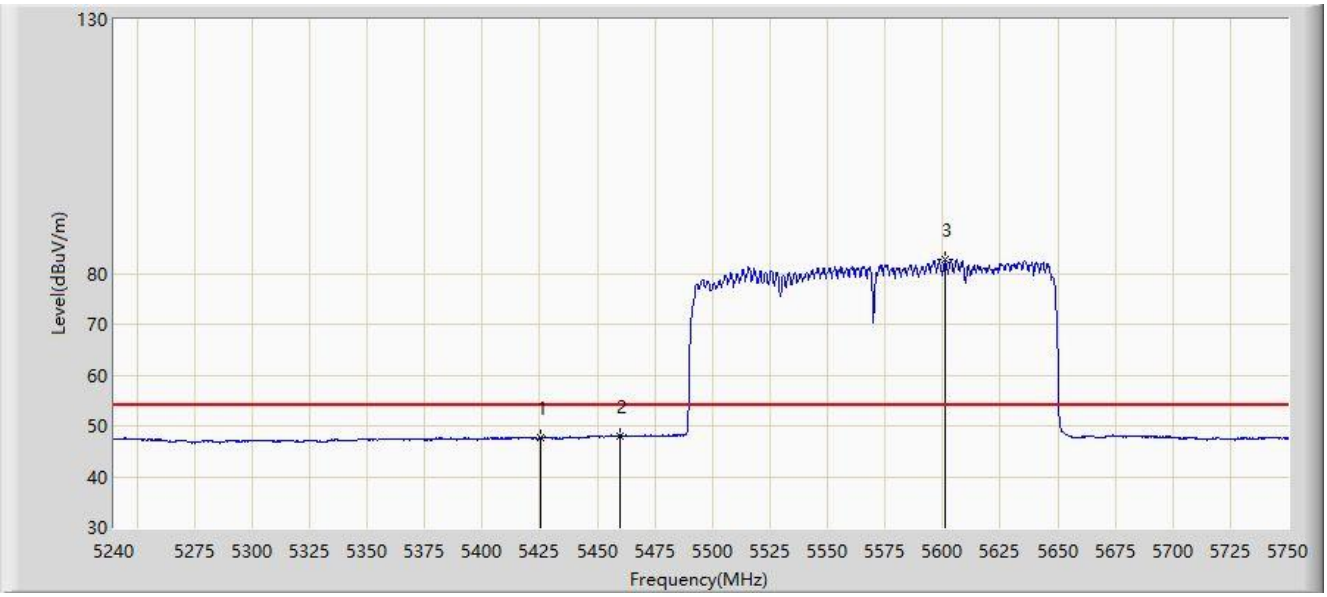


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5338.175	59.719	56.517	-14.281	74.000	3.202	PK
2			5460.000	59.844	55.907	-14.156	74.000	3.937	PK
3			5460.575	59.980	56.044	-8.220	68.200	3.936	PK
4			5470.000	58.798	54.884	-9.402	68.200	3.914	PK
5		*	5520.500	93.175	89.160	N/A	N/A	4.015	PK
6			5739.545	59.757	55.561	-8.443	68.200	4.196	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 17:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	

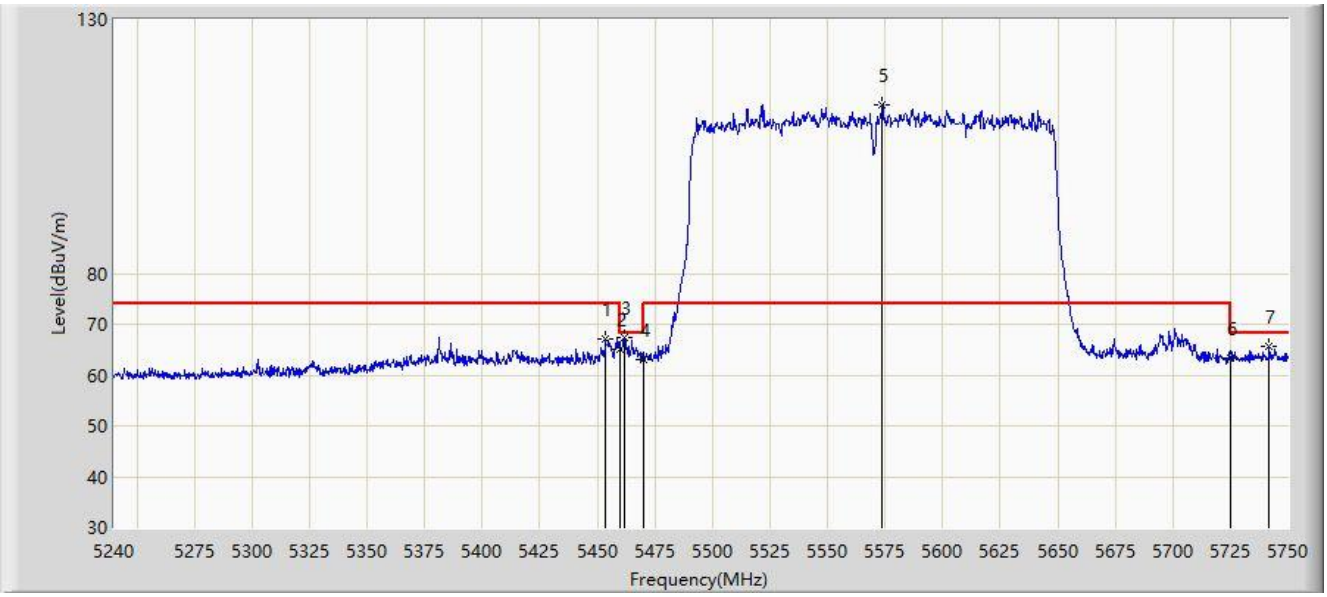


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5425.385	47.703	44.079	-6.297	54.000	3.624	AV
2			5460.000	48.080	44.143	-5.920	54.000	3.937	AV
3		*	5601.080	82.704	78.454	N/A	N/A	4.249	AV

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

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

Site: NS-AC1	Time: 2021/05/02 - 17:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	

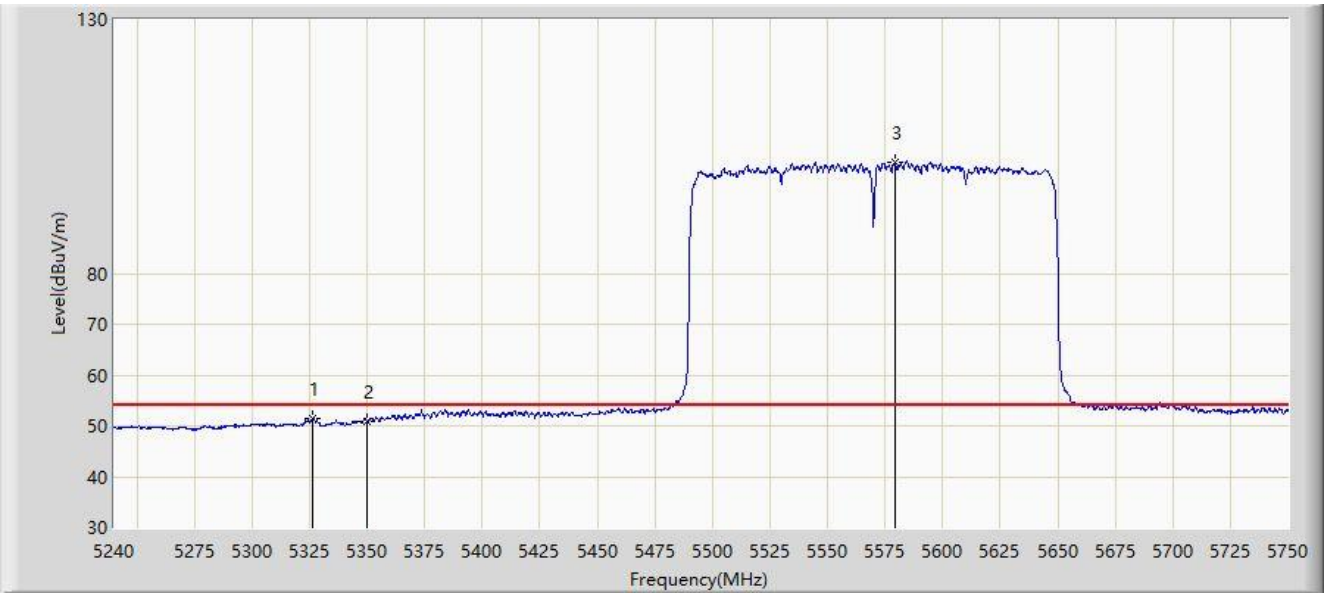


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5453.435	66.973	63.030	-7.027	74.000	3.943	PK
2			5460.000	65.185	61.248	-8.815	74.000	3.937	PK
3			5461.595	67.476	63.543	-0.724	68.200	3.933	PK
4			5470.000	62.945	59.031	-5.255	68.200	3.914	PK
5		*	5573.795	113.081	108.845	N/A	N/A	4.236	PK
6			5725.000	63.199	59.075	-5.001	68.200	4.124	PK
7			5741.840	65.618	61.409	-2.582	68.200	4.209	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 17:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5326.445	51.310	48.087	-2.690	54.000	3.223	AV
2			5350.000	50.758	47.483	-3.242	54.000	3.274	AV
3		*	5579.150	101.966	97.734	N/A	N/A	4.232	AV

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

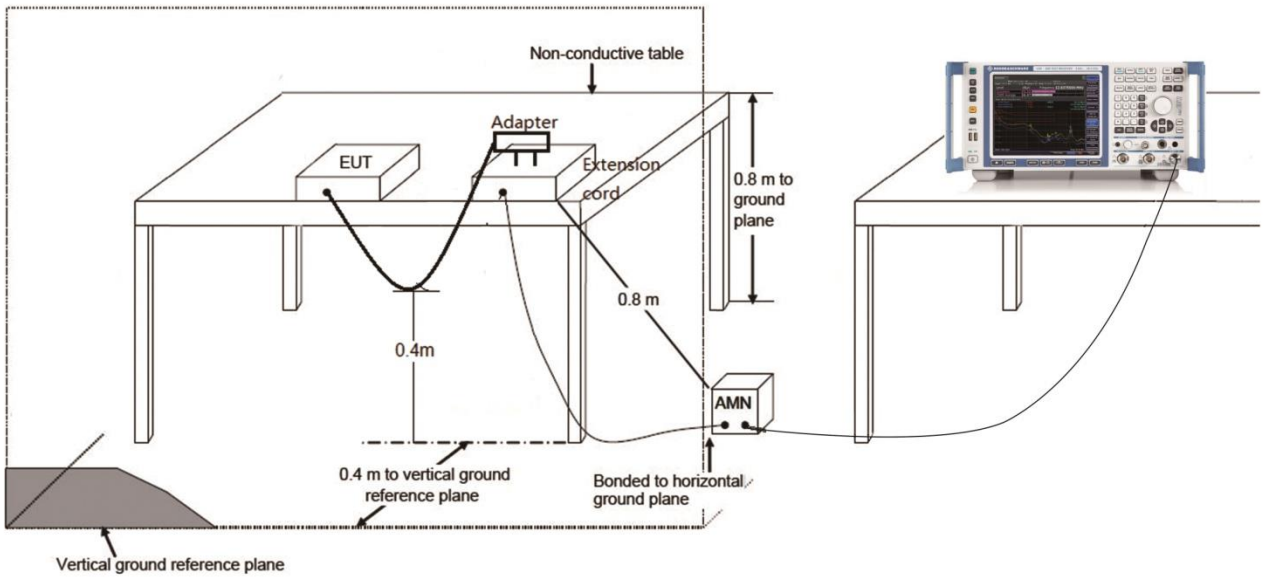
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

5.9. AC Conducted Emissions Measurement

5.9.1. Test Limit

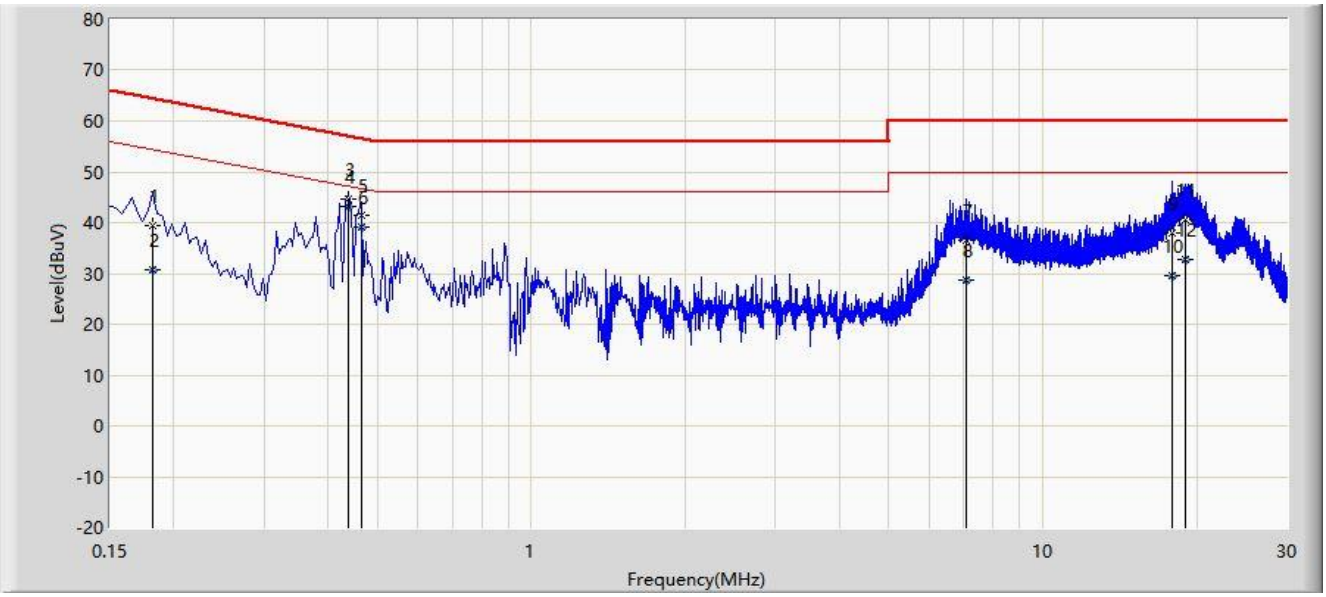
FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

5.9.2. Test Setup



5.9.3.Test Result

Site: WZ-SR2	Time: 2021/07/16 - 15:05
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5785MHz	

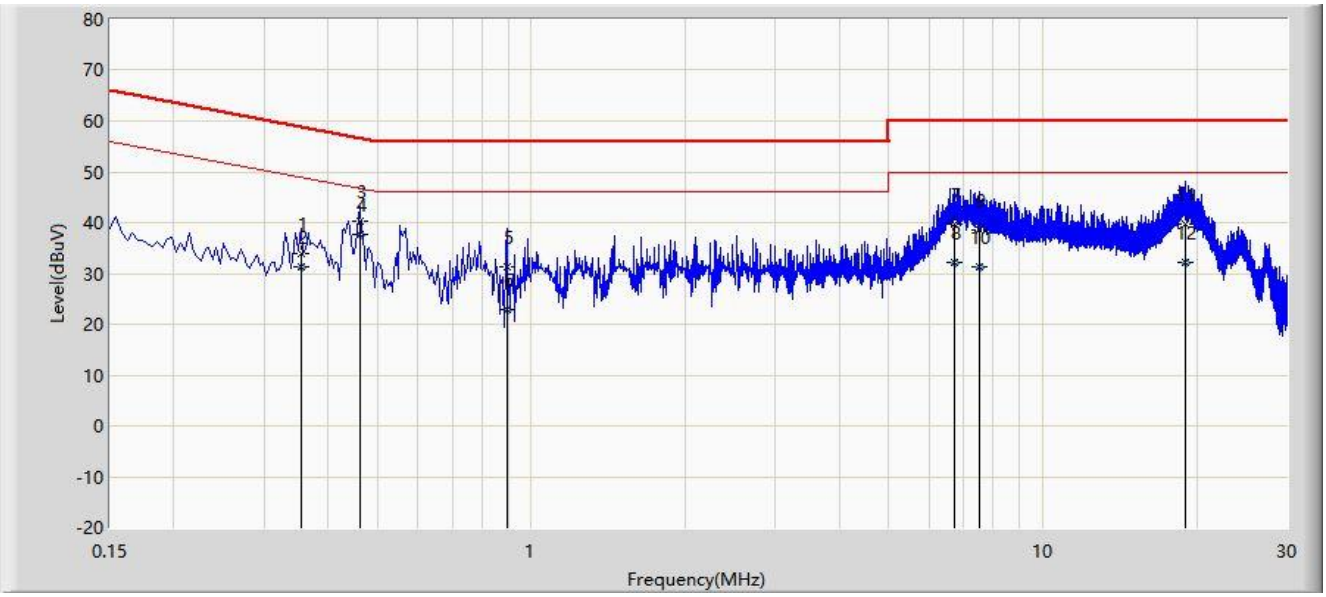


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.182	39.477	29.490	-24.917	64.394	9.987	QP
2			0.182	30.699	20.712	-23.695	54.394	9.987	AV
3			0.438	44.526	34.517	-12.573	57.100	10.009	QP
4		*	0.438	43.329	33.320	-3.770	47.100	10.009	AV
5			0.466	41.534	31.522	-15.051	56.585	10.011	QP
6			0.466	39.161	29.149	-7.424	46.585	10.011	AV
7			7.094	36.630	25.001	-23.370	60.000	11.629	QP
8			7.094	28.781	17.152	-21.219	50.000	11.629	AV
9			17.930	37.841	22.722	-22.159	60.000	15.120	QP
10			17.930	29.580	14.461	-20.420	50.000	15.120	AV
11			19.002	40.450	24.880	-19.550	60.000	15.570	QP
12			19.002	32.627	17.057	-17.373	50.000	15.570	AV

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

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

Site: WZ-SR2	Time: 2021/07/16 - 15:10
Limit: FCC_Part15.207_CE_AC Power	Engineer: Hyde Yu
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.354	33.914	23.874	-24.954	58.868	10.040	QP
2			0.354	31.262	21.222	-17.606	48.868	10.040	AV
3			0.462	40.174	30.127	-16.482	56.657	10.047	QP
4		*	0.462	37.619	27.572	-9.037	46.657	10.047	AV
5			0.894	31.273	21.185	-24.727	56.000	10.089	QP
6			0.894	22.793	12.704	-23.207	46.000	10.089	AV
7			6.718	39.607	28.014	-20.393	60.000	11.594	QP
8			6.718	32.189	20.596	-17.811	50.000	11.594	AV
9			7.510	38.645	26.819	-21.355	60.000	11.826	QP
10			7.510	31.282	19.456	-18.718	50.000	11.826	AV
11			19.050	39.685	24.247	-20.315	60.000	15.438	QP
12			19.050	32.179	16.741	-17.821	50.000	15.438	AV

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

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

6. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC rules.

The End

Appendix A - Test Setup Photograph

Refer to “2104RSU075-UT” file.

Appendix B - EUT Photograph

Refer to “2104RSU075-UE” file.