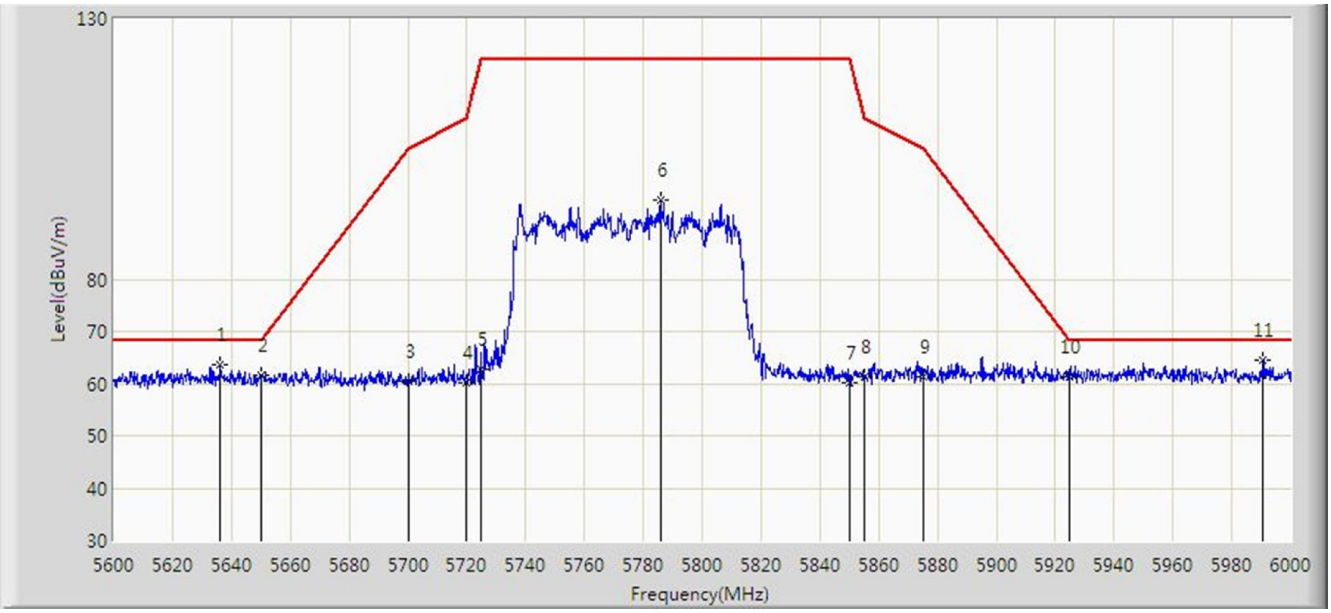
Site: AC1	Time: 2019/10/30 - 22:39
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz (Beam-Forming Mode)	

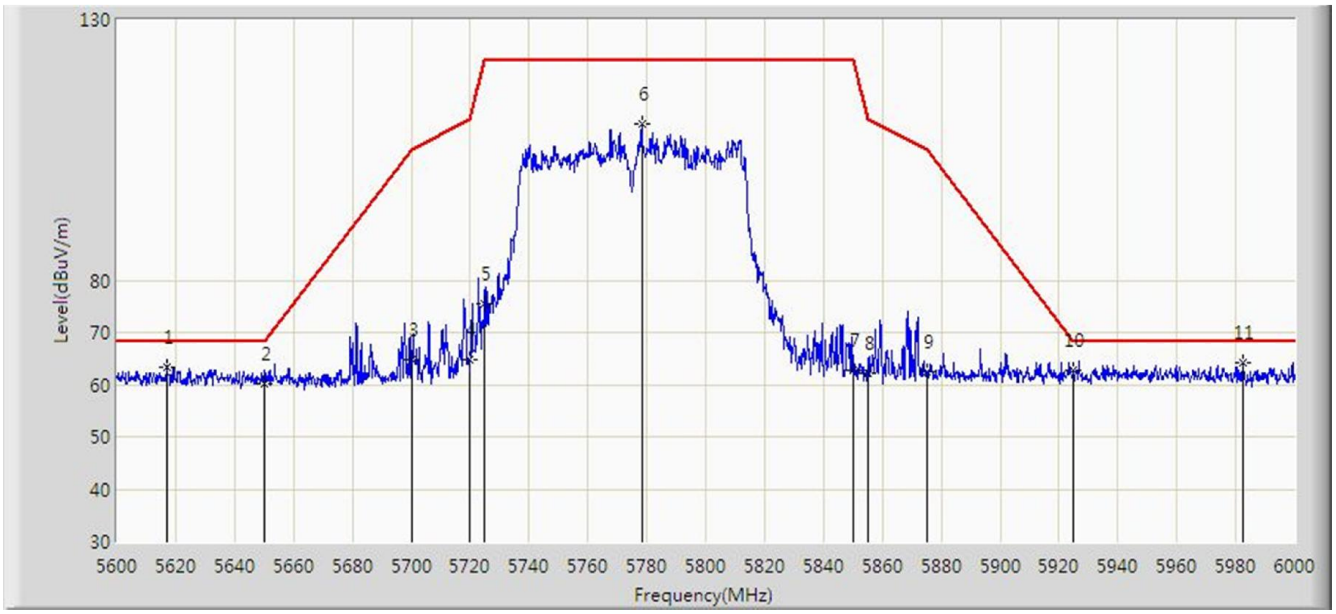


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5636.200	63.633	59.240	-4.567	68.200	4.393	PK
2			5650.000	61.465	57.019	-6.735	68.200	4.446	PK
3			5700.000	60.310	55.672	-44.890	105.200	4.638	PK
4			5720.000	60.273	55.558	-50.527	110.800	4.715	PK
5			5725.000	62.700	57.966	-59.500	122.200	4.734	PK
6			5785.800	95.136	90.168	N/A	N/A	4.968	PK
7			5850.000	60.246	55.032	-61.954	122.200	5.214	PK
8			5855.000	61.193	55.960	-49.607	110.800	5.233	PK
9			5875.000	61.385	56.075	-43.815	105.200	5.310	PK
10			5925.000	61.290	55.788	-6.910	68.200	5.502	PK
11		*	5990.600	64.465	58.711	-3.735	68.200	5.754	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: AC1	Time: 2019/10/30 - 22:38
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at channel 5775MHz (Beam-Forming Mode)	

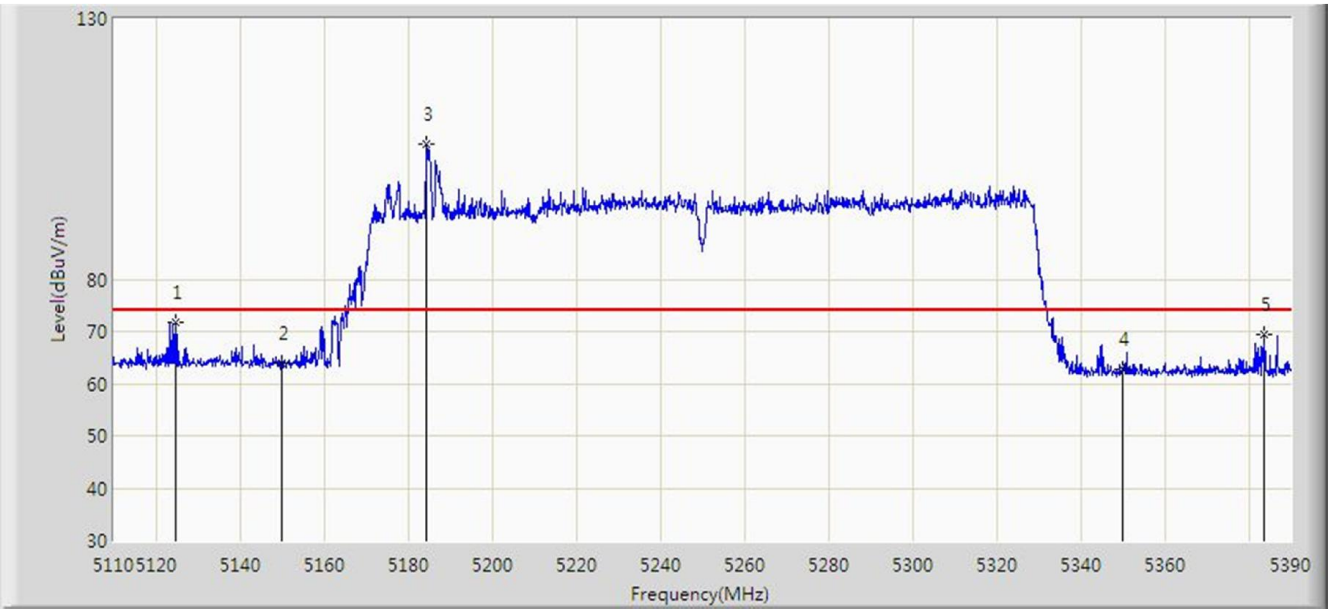


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5616.800	63.456	59.138	-4.744	68.200	4.318	PK
2			5650.000	60.104	55.658	-8.096	68.200	4.446	PK
3			5700.000	64.829	60.191	-40.371	105.200	4.638	PK
4			5720.000	64.740	60.025	-46.060	110.800	4.715	PK
5			5725.000	75.616	70.882	-46.584	122.200	4.734	PK
6			5778.200	109.917	104.978	N/A	N/A	4.938	PK
7			5850.000	62.686	57.472	-59.514	122.200	5.214	PK
8			5855.000	62.029	56.796	-48.771	110.800	5.233	PK
9			5875.000	62.400	57.090	-42.800	105.200	5.310	PK
10			5925.000	62.733	57.231	-5.467	68.200	5.502	PK
11		*	5982.400	64.160	58.437	-4.040	68.200	5.722	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: AC1	Time: 2019/11/08 - 00:14
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5250MHz (Beam-Forming Mode)	

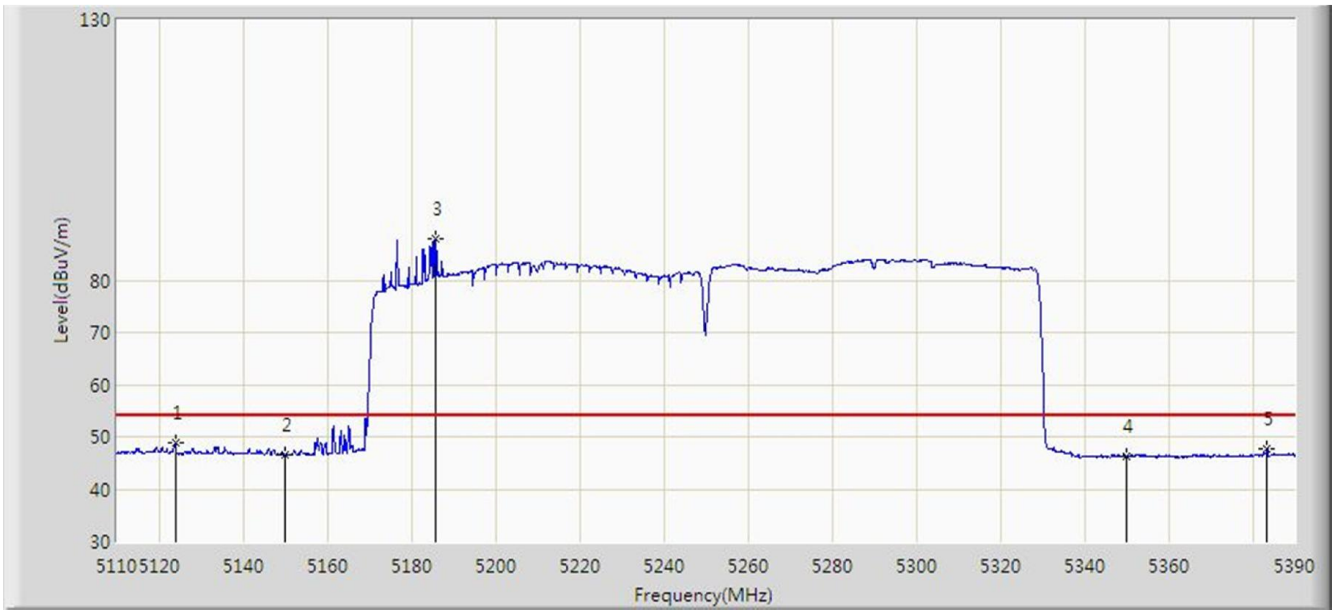


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5124.700	71.872	68.242	-2.128	74.000	3.630	PK
2			5150.000	63.917	60.271	-10.083	74.000	3.646	PK
3		*	5184.340	105.875	102.207	N/A	N/A	3.667	PK
4			5350.000	62.678	58.904	-11.322	74.000	3.774	PK
5			5383.700	69.527	65.731	-4.473	74.000	3.796	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: AC1	Time: 2019/11/08 - 00:16
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5250MHz (Beam-Forming Mode)	

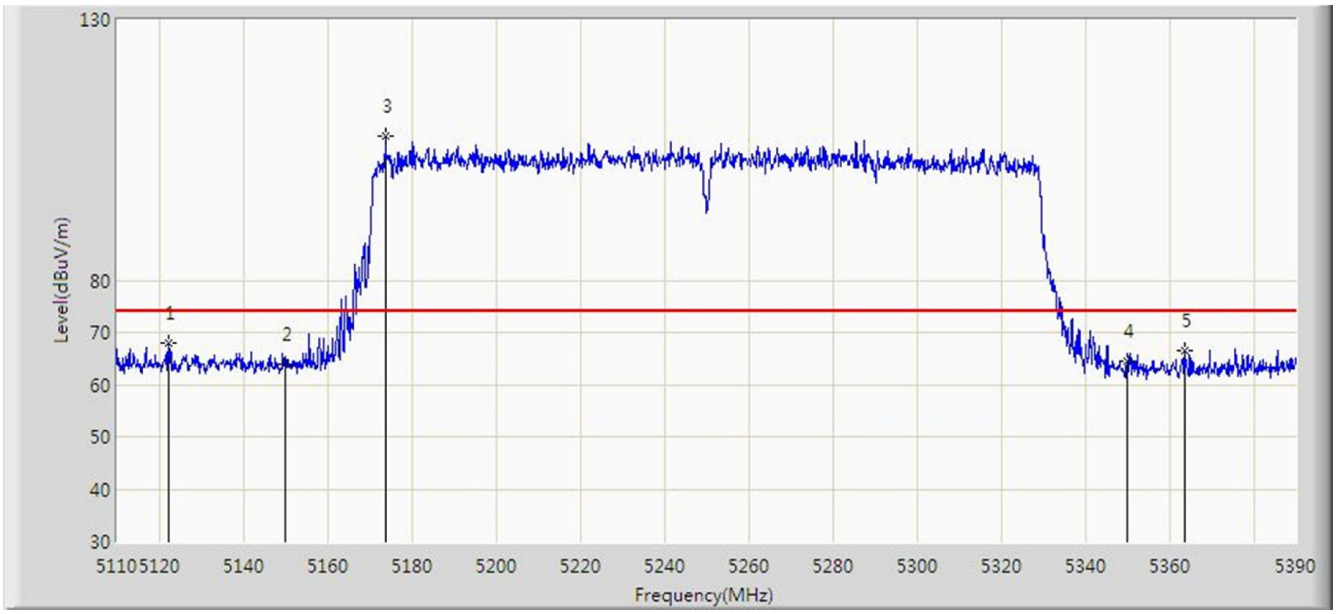


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5123.860	48.774	45.145	-5.226	54.000	3.629	AV
2			5150.000	46.591	42.945	-7.409	54.000	3.646	AV
3		*	5185.880	87.943	84.274	N/A	N/A	3.669	AV
4			5350.000	46.154	42.380	-7.846	54.000	3.774	AV
5			5383.420	47.726	43.930	-6.274	54.000	3.795	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: AC1	Time: 2019/11/08 - 00:09
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5250MHz (Beam-Forming Mode)	

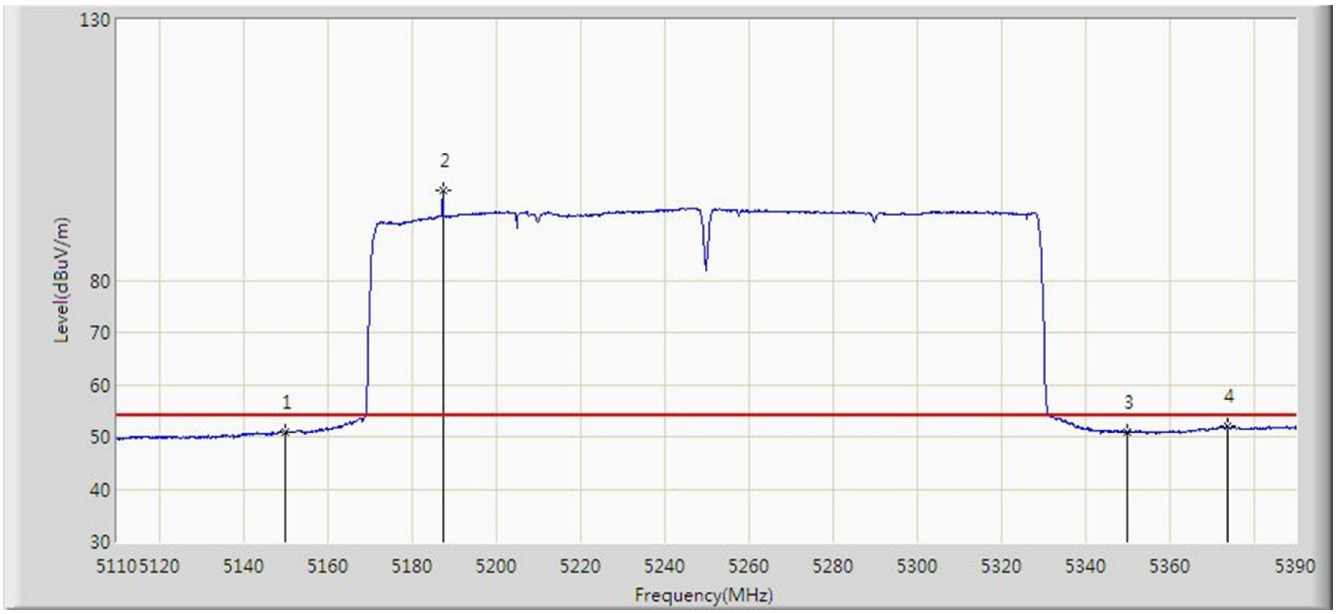


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5122.320	67.862	64.234	-6.138	74.000	3.628	PK
2			5150.000	63.827	60.181	-10.173	74.000	3.646	PK
3		*	5173.840	107.618	103.957	N/A	N/A	3.661	PK
4			5350.000	64.539	60.765	-9.461	74.000	3.774	PK
5			5363.680	66.642	62.859	-7.358	74.000	3.783	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: AC1	Time: 2019/11/08 - 00:12
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5250MHz (Beam-Forming Mode)	

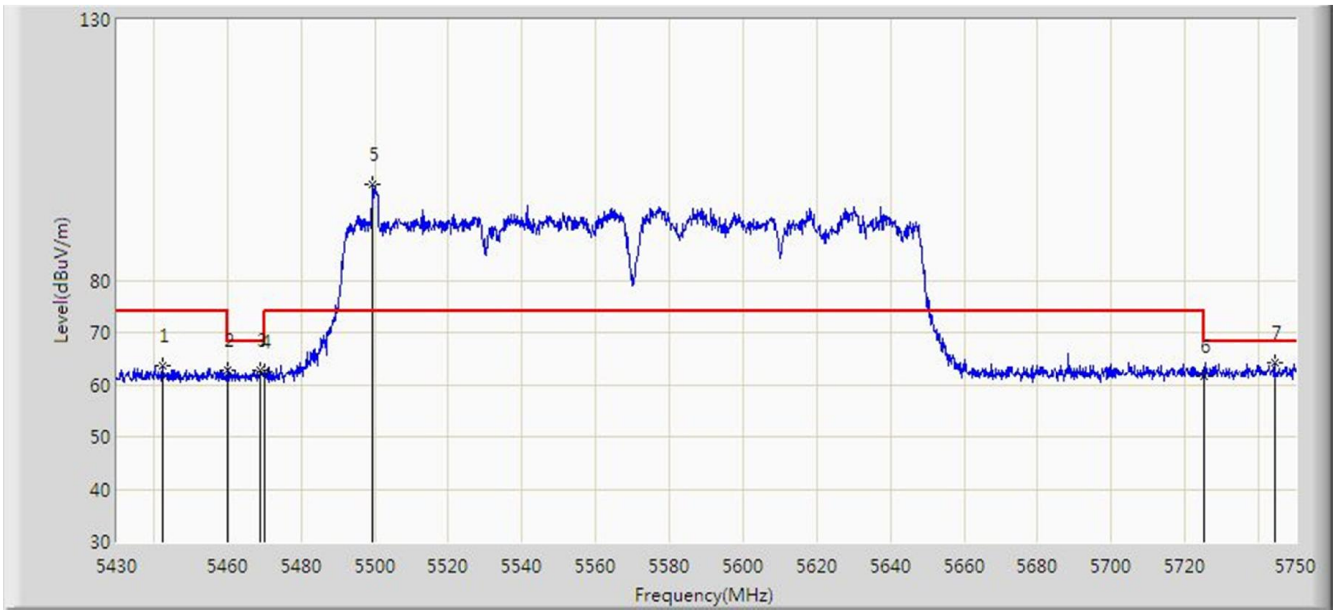


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.864	47.218	-3.136	54.000	3.646	AV
2		*	5187.420	97.253	93.583	N/A	N/A	3.670	AV
3			5350.000	50.930	47.156	-3.070	54.000	3.774	AV
4			5373.760	51.901	48.112	-2.099	54.000	3.789	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: AC1	Time: 2019/11/08 - 00:26
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5570MHz (Beam-Forming Mode)	

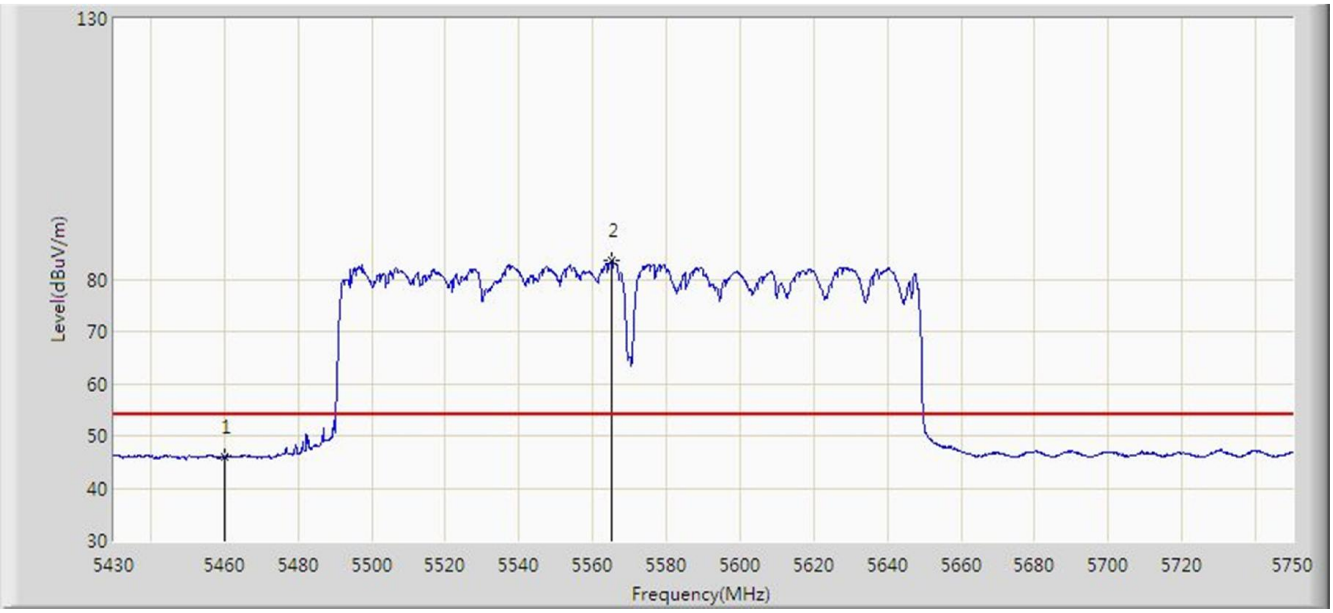


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5442.320	63.579	59.747	-10.421	74.000	3.832	PK
2			5460.000	62.648	58.804	-11.352	74.000	3.844	PK
3			5468.880	62.788	58.938	-5.412	68.200	3.850	PK
4			5470.000	62.493	58.642	-5.707	68.200	3.850	PK
5		*	5499.440	98.307	94.426	N/A	N/A	3.881	PK
6			5725.000	61.492	56.758	-6.708	68.200	4.734	PK
7			5744.400	64.150	59.342	-4.050	68.200	4.809	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: AC1	Time: 2019/11/08 - 00:27
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5570MHz (Beam-Forming Mode)	

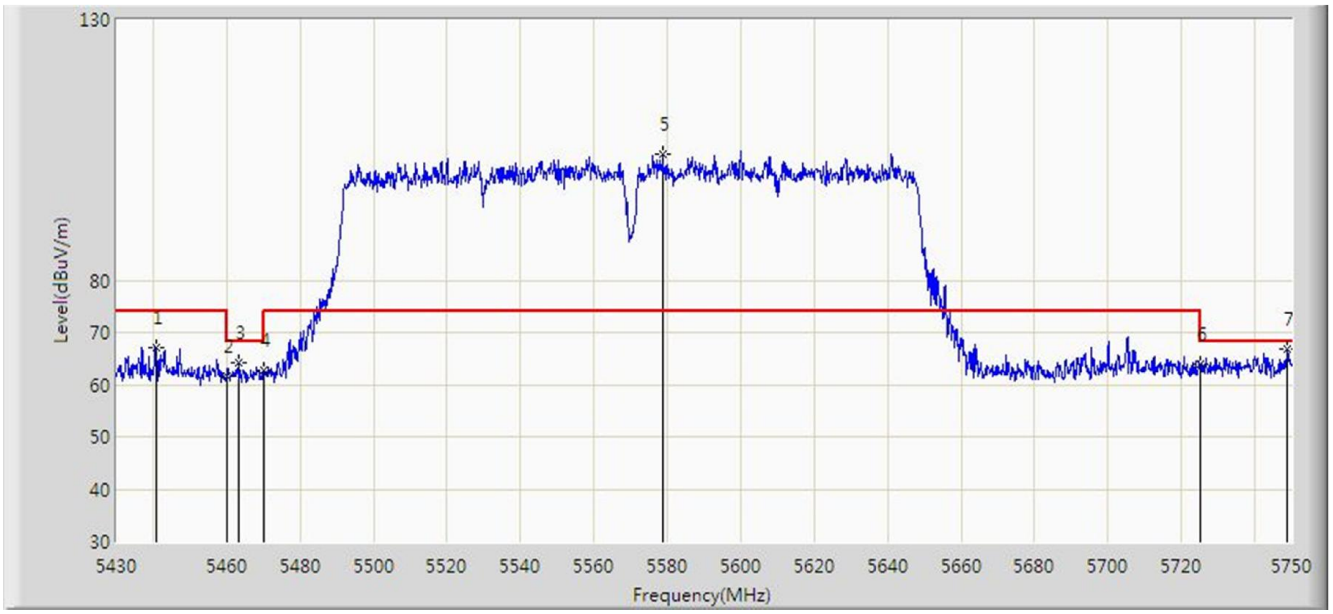


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.810	41.966	-8.190	54.000	3.844	AV
2		*	5565.200	83.506	79.386	N/A	N/A	4.120	AV

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

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

Site: AC1	Time: 2019/11/08 - 00:21
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5570MHz (Beam-Forming Mode)	

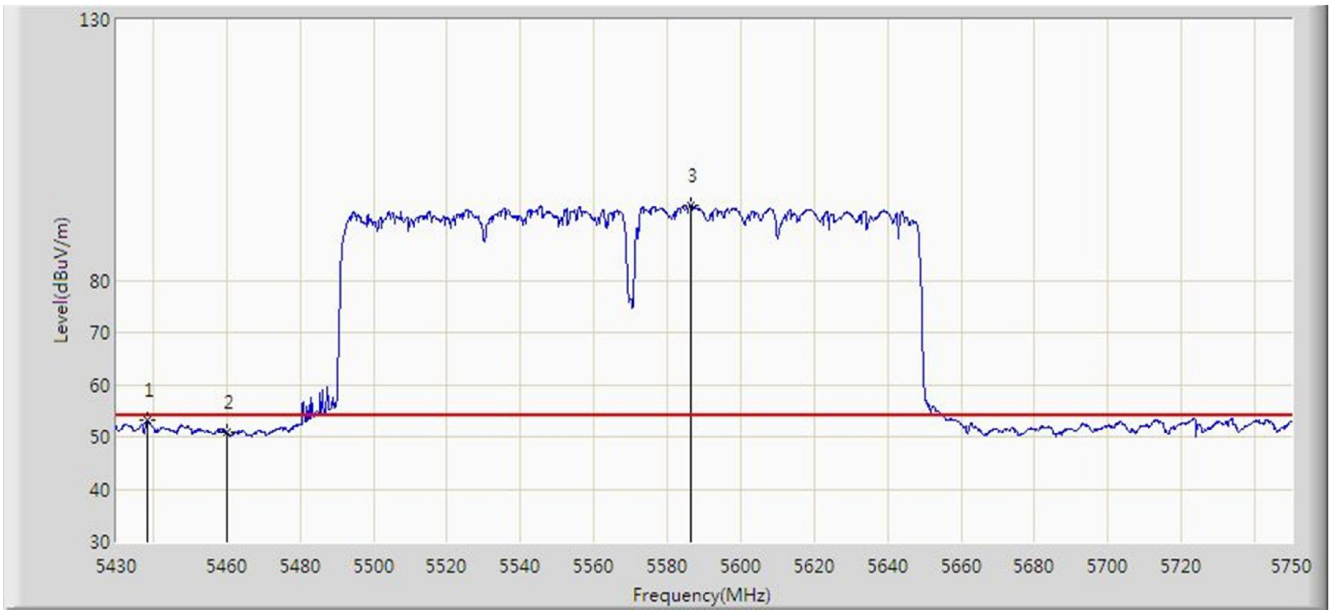


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.720	67.222	63.391	-6.778	74.000	3.831	PK
2			5460.000	61.456	57.612	-12.544	74.000	3.844	PK
3			5463.120	64.312	60.466	-3.888	68.200	3.846	PK
4			5470.000	62.811	58.960	-5.389	68.200	3.850	PK
5		*	5578.800	104.068	99.896	N/A	N/A	4.173	PK
6			5725.000	64.030	59.296	-4.170	68.200	4.734	PK
7			5748.880	66.677	61.852	-1.523	68.200	4.826	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: AC1	Time: 2019/11/08 - 00:24
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at channel 5570MHz (Beam-Forming Mode)	

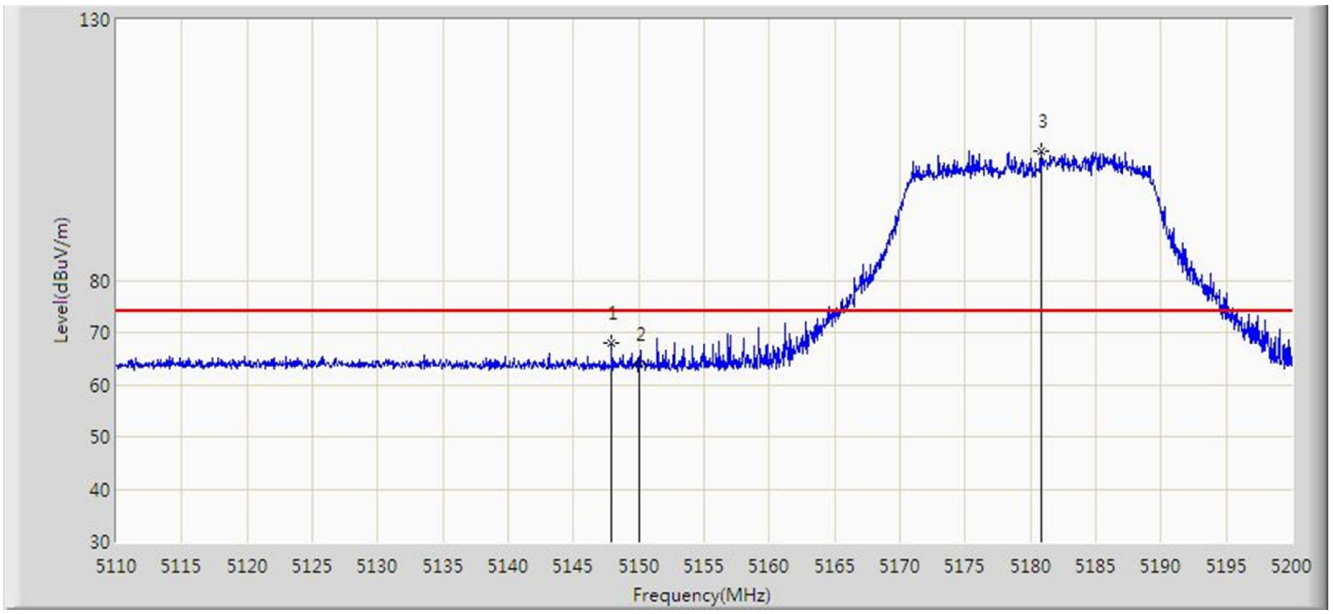


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5438.480	53.157	49.327	-0.843	54.000	3.830	AV
2			5460.000	50.862	47.018	-3.138	54.000	3.844	AV
3		*	5586.480	94.446	90.244	N/A	N/A	4.202	AV

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

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

Site: AC1	Time: 2019/11/01 - 20:51
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz (Beam-Forming Mode)	

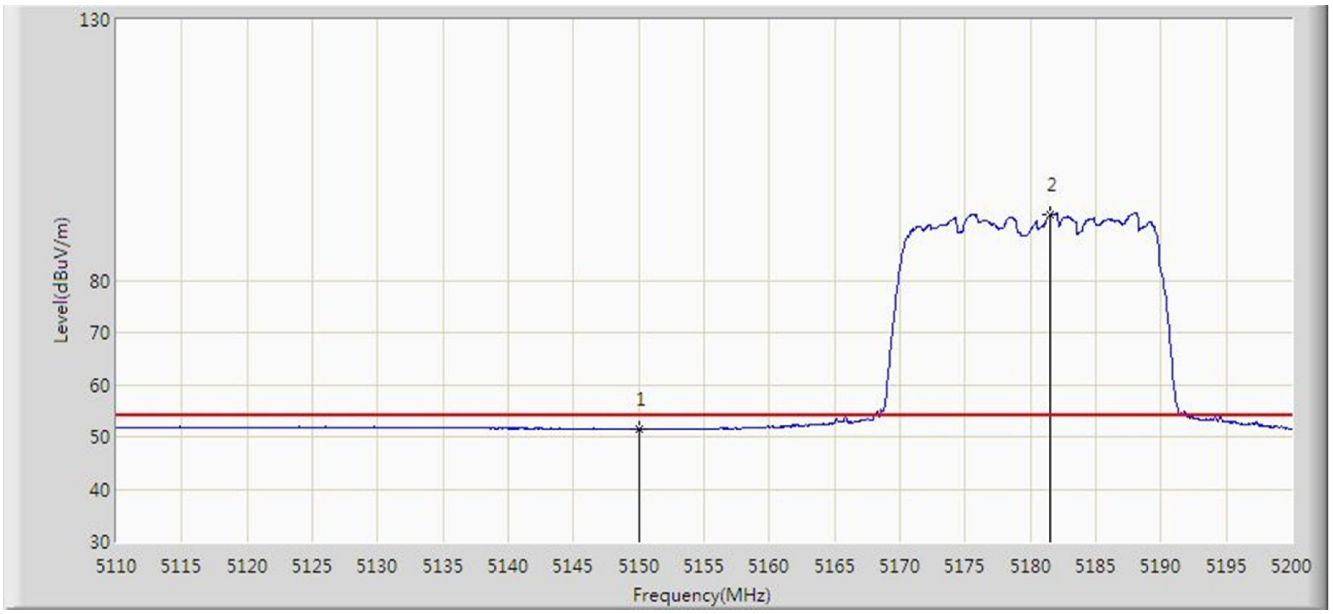


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.935	68.063	64.418	-5.937	74.000	3.645	PK
2			5150.000	63.795	60.149	-10.205	74.000	3.646	PK
3		*	5180.875	104.848	101.183	N/A	N/A	3.665	PK

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

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

Site: AC1	Time: 2019/11/01 - 20:52
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz (Beam-Forming Mode)	

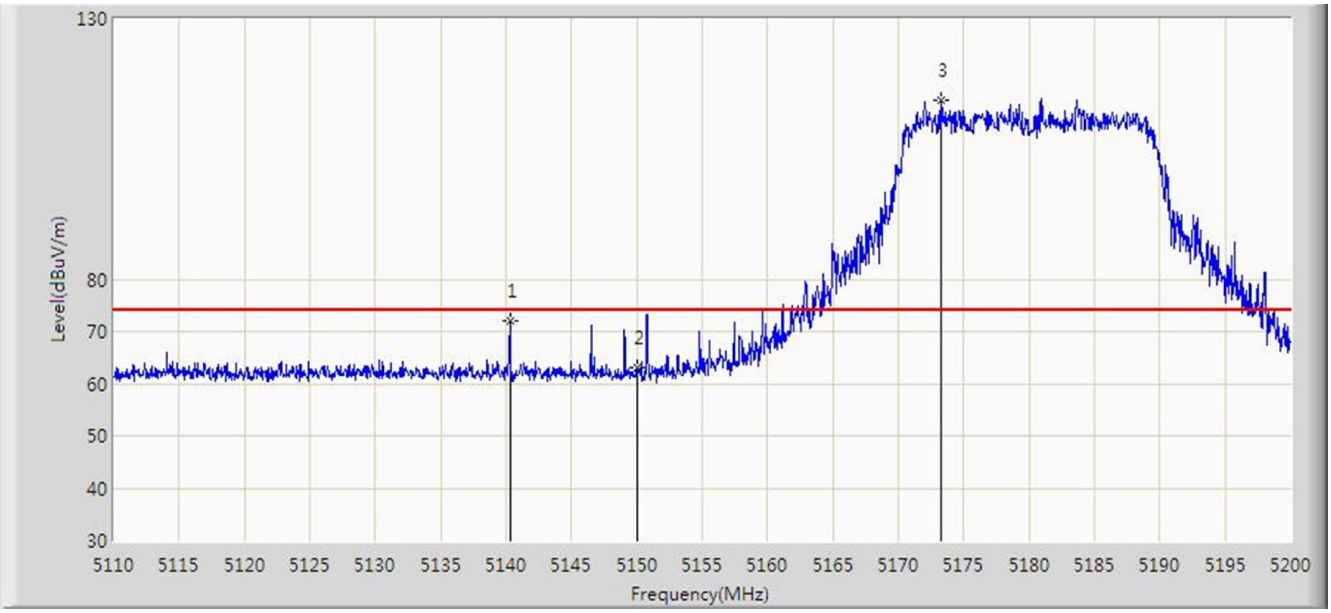


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.385	47.739	-2.615	54.000	3.646	AV
2		*	5181.550	92.616	88.950	N/A	N/A	3.666	AV

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

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

Site: AC1	Time: 2019/11/01 - 20:48
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz (Beam-Forming Mode)	

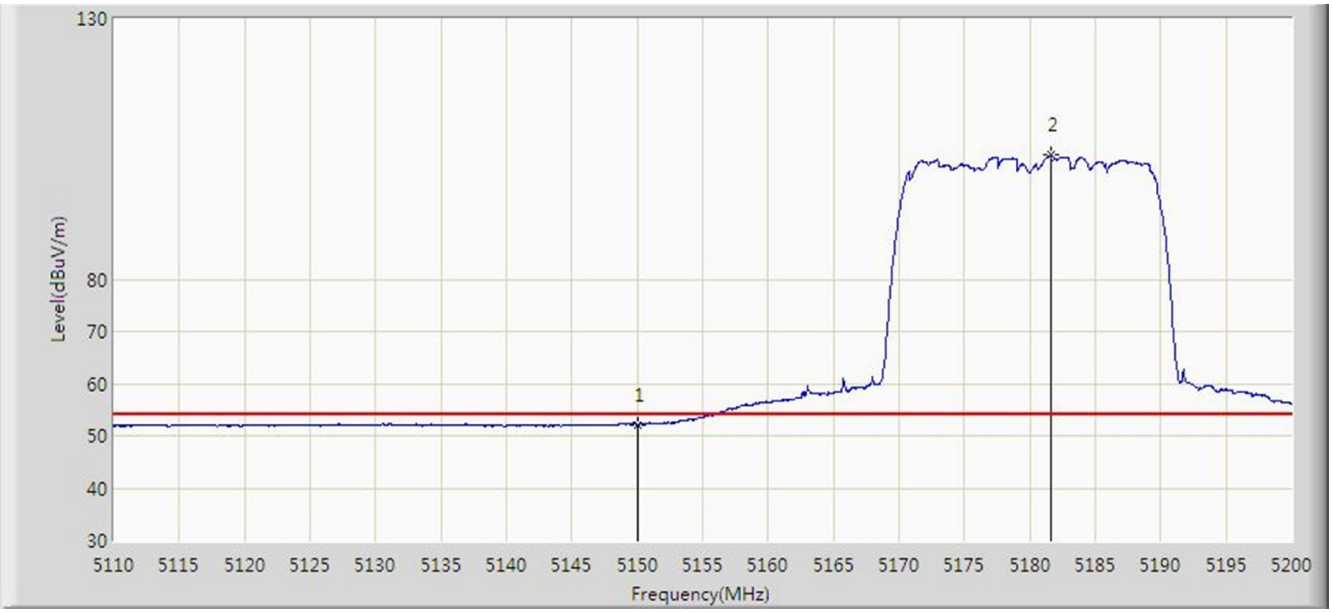


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.285	72.098	68.458	-1.902	74.000	3.640	PK
2			5150.000	62.967	59.321	-11.033	74.000	3.646	PK
3		*	5173.315	114.215	110.554	N/A	N/A	3.660	PK

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

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

Site: AC1	Time: 2019/11/01 - 20:50
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5180MHz (Beam-Forming Mode)	

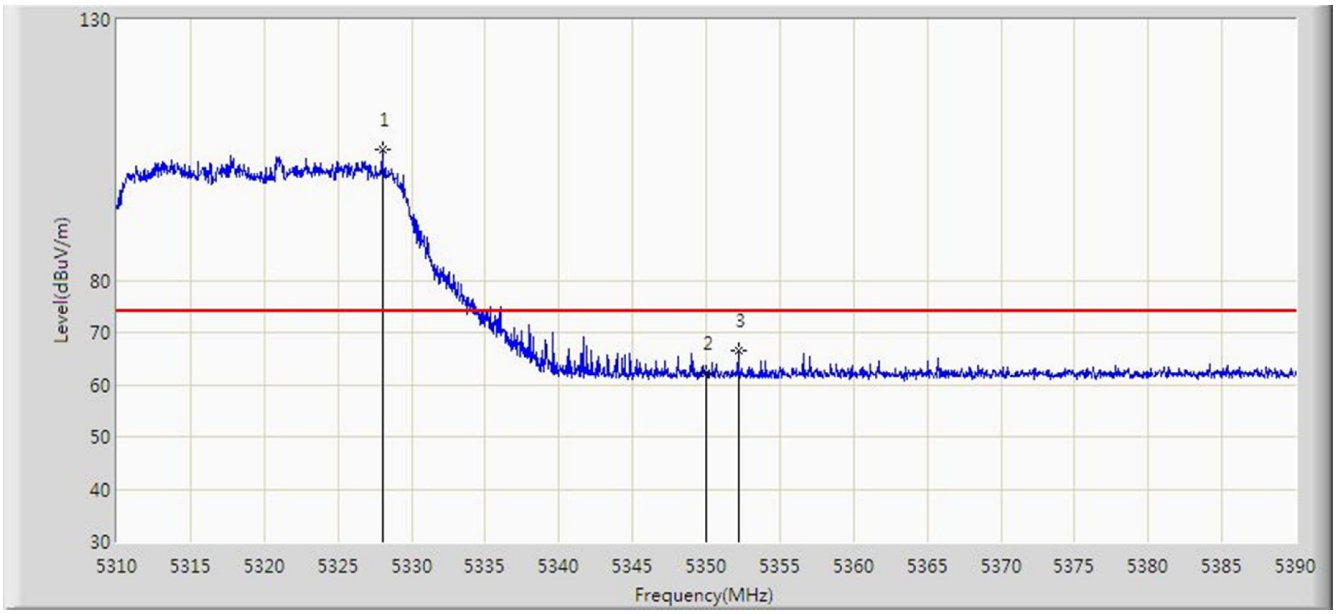


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.020	48.374	-1.980	54.000	3.646	AV
2		*	5181.595	103.776	100.110	N/A	N/A	3.666	AV

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

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

Site: AC1	Time: 2019/11/01 - 21:07
FCC_Part15.209_RSE(3m)	Margin: 0
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	5328.000	105.065	101.304	N/A	N/A	3.761	PK
2			5350.000	62.287	58.513	-11.713	74.000	3.774	PK
3			5352.160	66.421	62.646	-7.579	74.000	3.775	PK

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

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

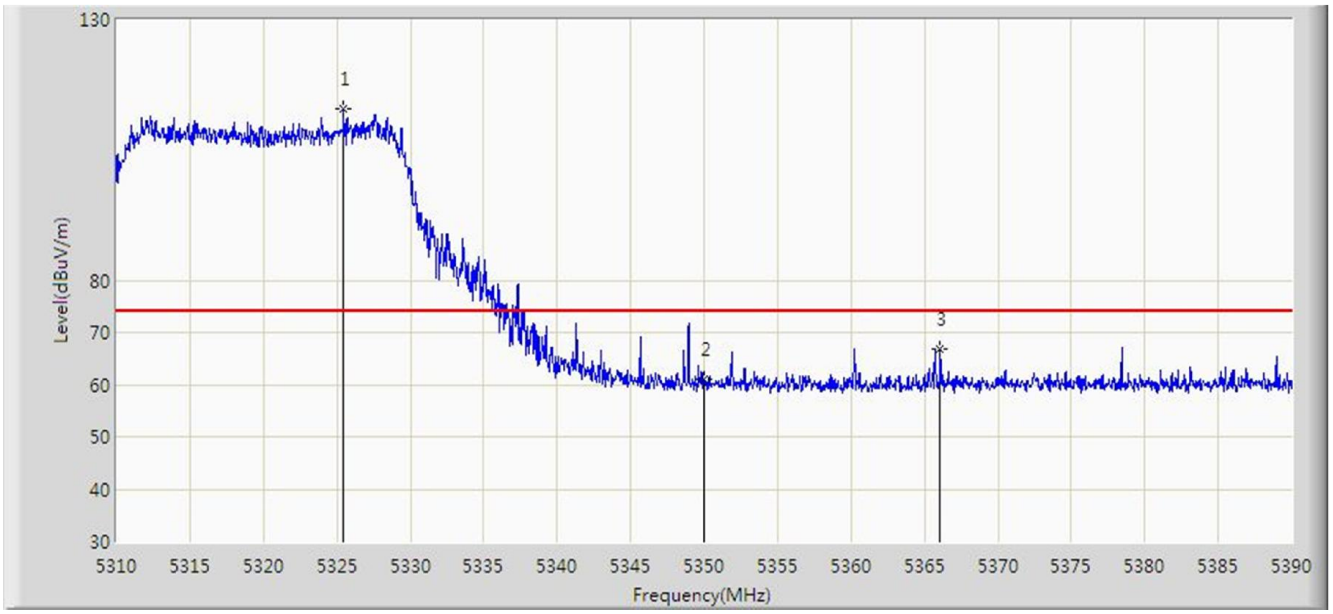
Site: AC1	Time: 2019/11/01 - 21:08
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz (Beam-Forming Mode)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.680	92.393	88.642	N/A	N/A	3.750	AV
2			5350.000	49.899	46.125	-4.101	54.000	3.774	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: AC1	Time: 2019/11/01 - 21:04
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz (Beam-Forming Mode)	

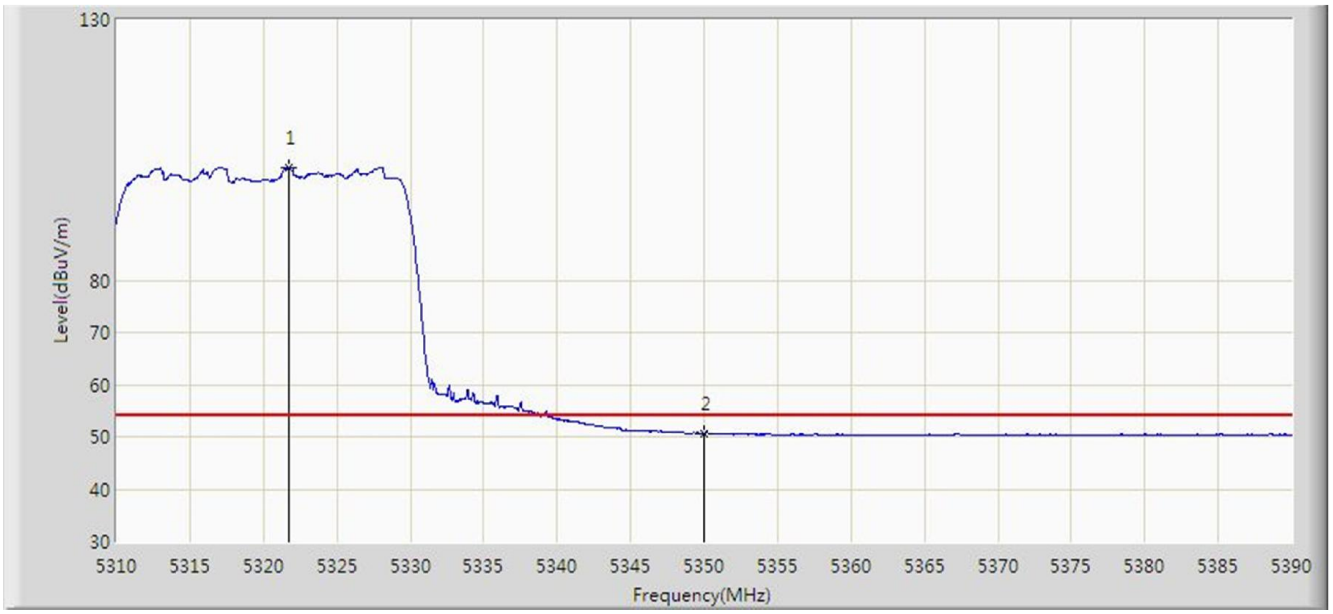


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.480	112.936	109.177	N/A	N/A	3.759	PK
2			5350.000	60.954	57.180	-13.046	74.000	3.774	PK
3			5366.080	66.893	63.109	-7.107	74.000	3.784	PK

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

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

Site: AC1	Time: 2019/11/01 - 21:06
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5320MHz (Beam-Forming Mode)	

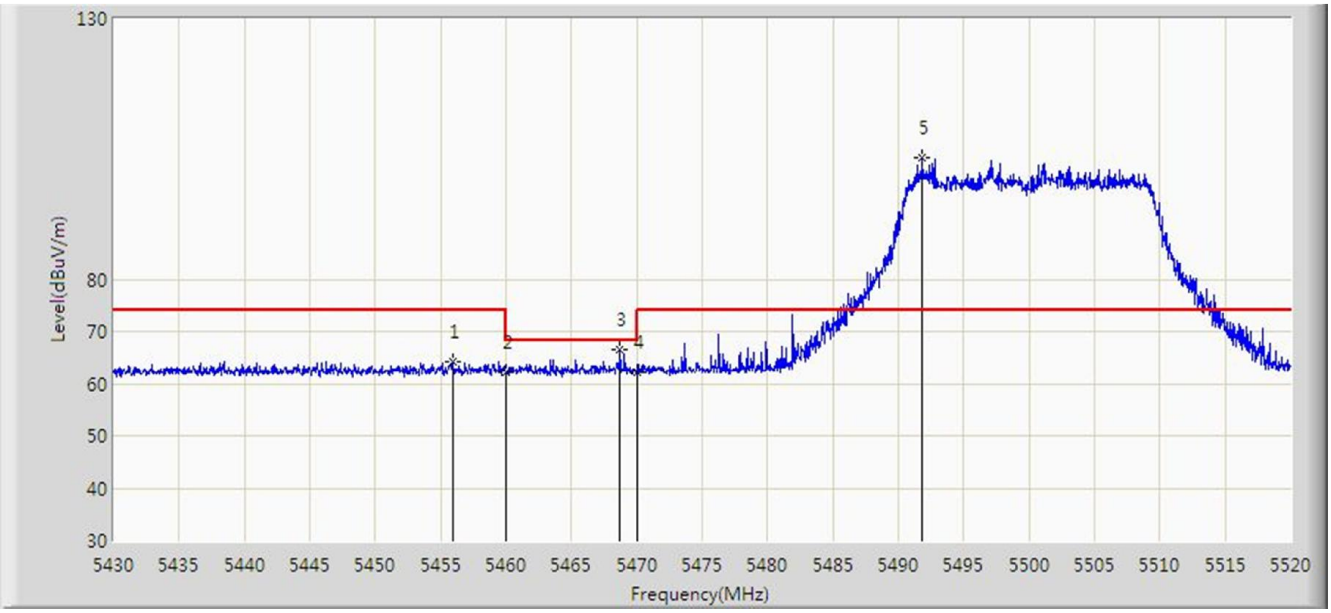


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.760	101.646	97.889	N/A	N/A	3.756	AV
2			5350.000	50.691	46.917	-3.309	54.000	3.774	AV

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

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

Site: AC1	Time: 2019/11/01 - 21:27
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz (Beam-Forming Mode)	

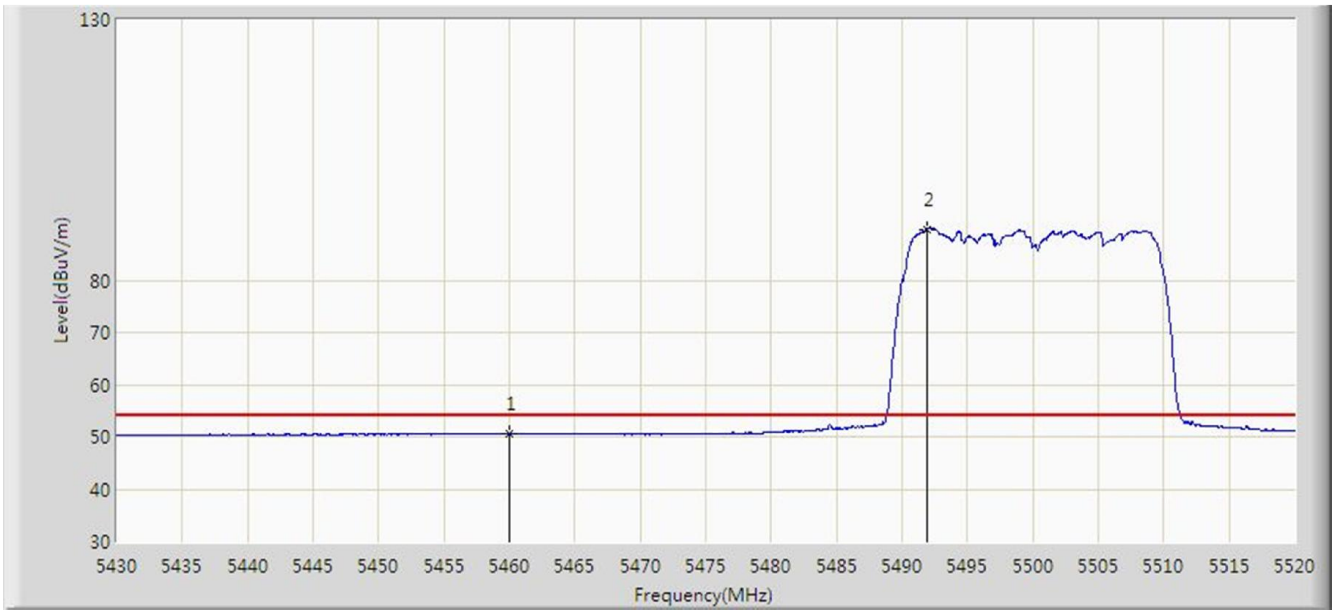


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.920	64.101	60.260	-9.899	74.000	3.841	PK
2			5460.000	62.118	58.274	-11.882	74.000	3.844	PK
3			5468.700	66.645	62.795	-1.555	68.200	3.850	PK
4			5470.000	62.049	58.198	-6.151	68.200	3.850	PK
5		*	5491.830	103.357	99.488	N/A	N/A	3.870	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: AC1	Time: 2019/11/01 - 21:29
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz (Beam-Forming Mode)	

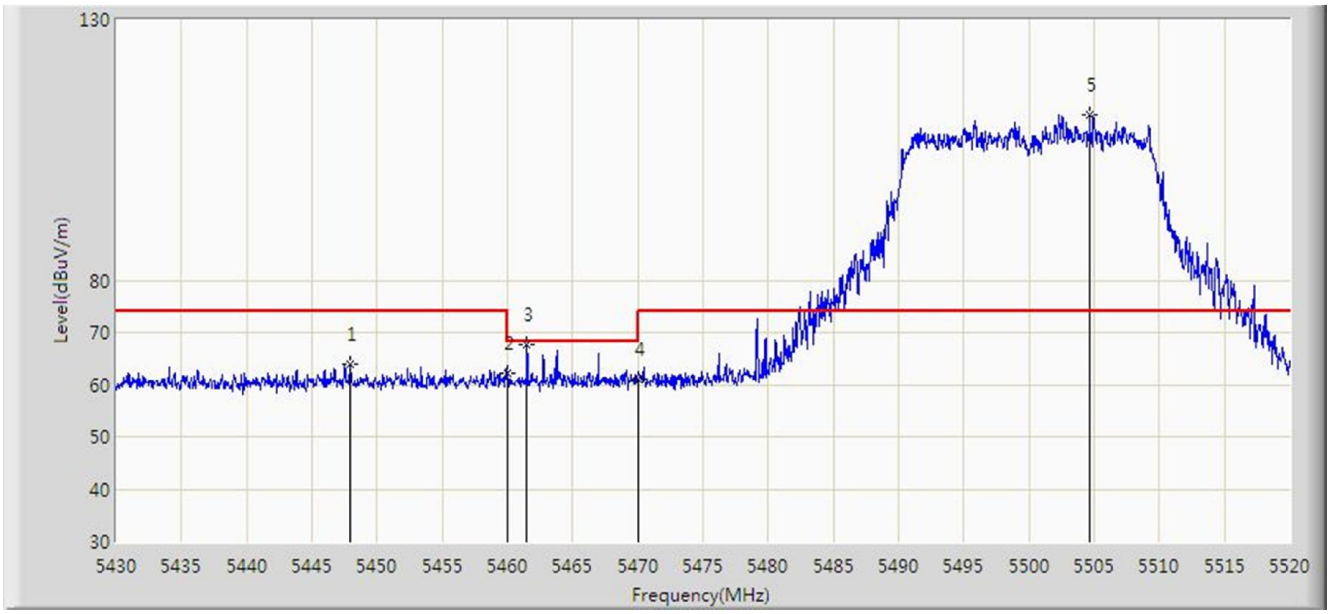


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.455	46.611	-3.545	54.000	3.844	AV
2		*	5491.920	89.815	85.946	N/A	N/A	3.870	AV

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

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

Site: AC1	Time: 2019/11/01 - 21:26
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz (Beam-Forming Mode)	

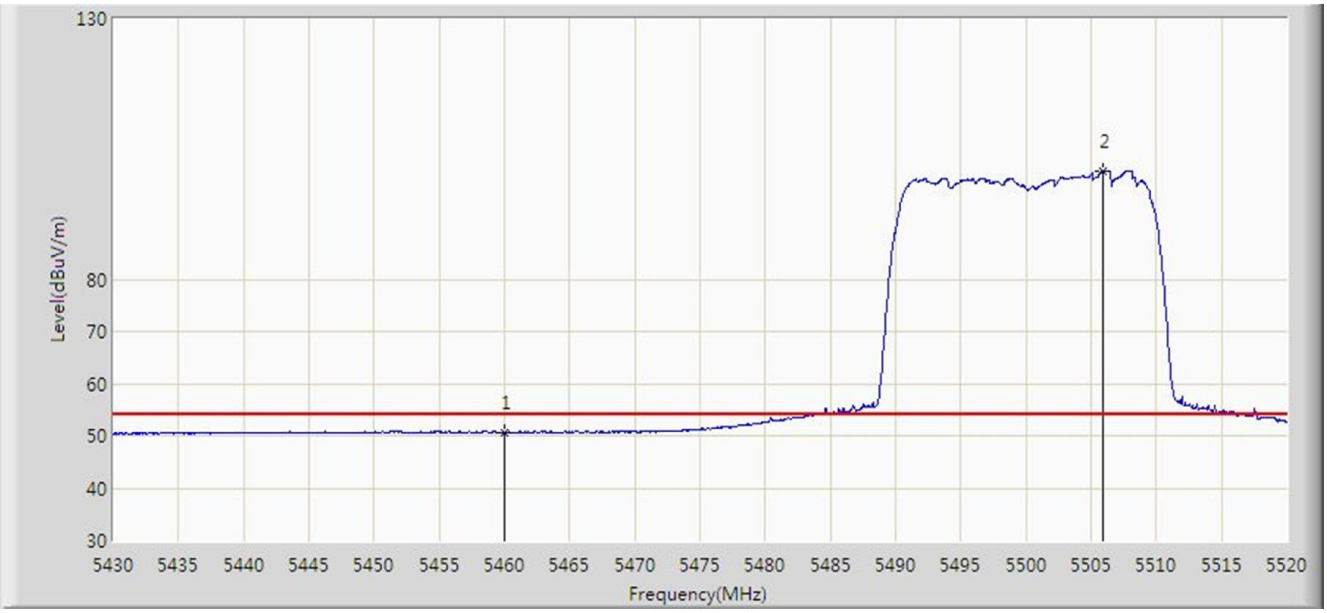


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.955	63.880	60.044	-10.120	74.000	3.836	PK
2			5460.000	62.242	58.398	-11.758	74.000	3.844	PK
3			5461.500	67.588	63.743	-0.612	68.200	3.845	PK
4			5470.000	61.022	57.171	-7.178	68.200	3.850	PK
5		*	5504.655	111.685	107.796	N/A	N/A	3.889	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: AC1	Time: 2019/11/01 - 21:27
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5500MHz (Beam-Forming Mode)	

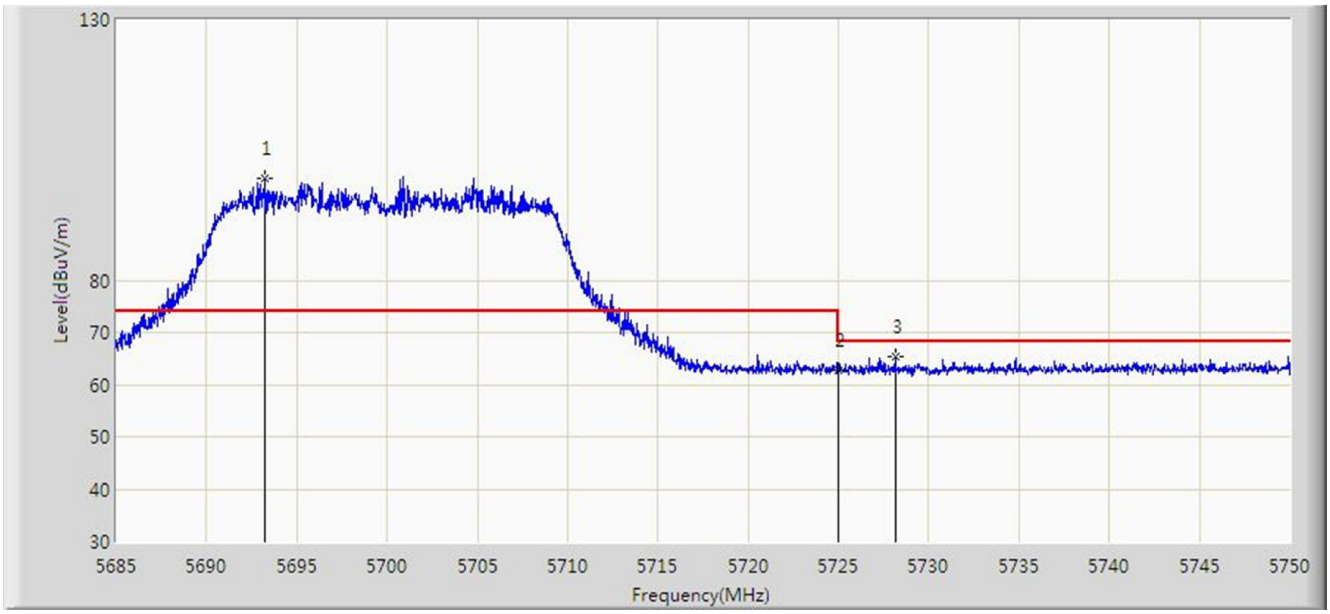


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.650	46.806	-3.350	54.000	3.844	AV
2		*	5505.870	100.720	96.827	N/A	N/A	3.893	AV

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

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

Site: AC1	Time: 2019/11/01 - 21:47
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5700MHz (Beam-Forming Mode)	

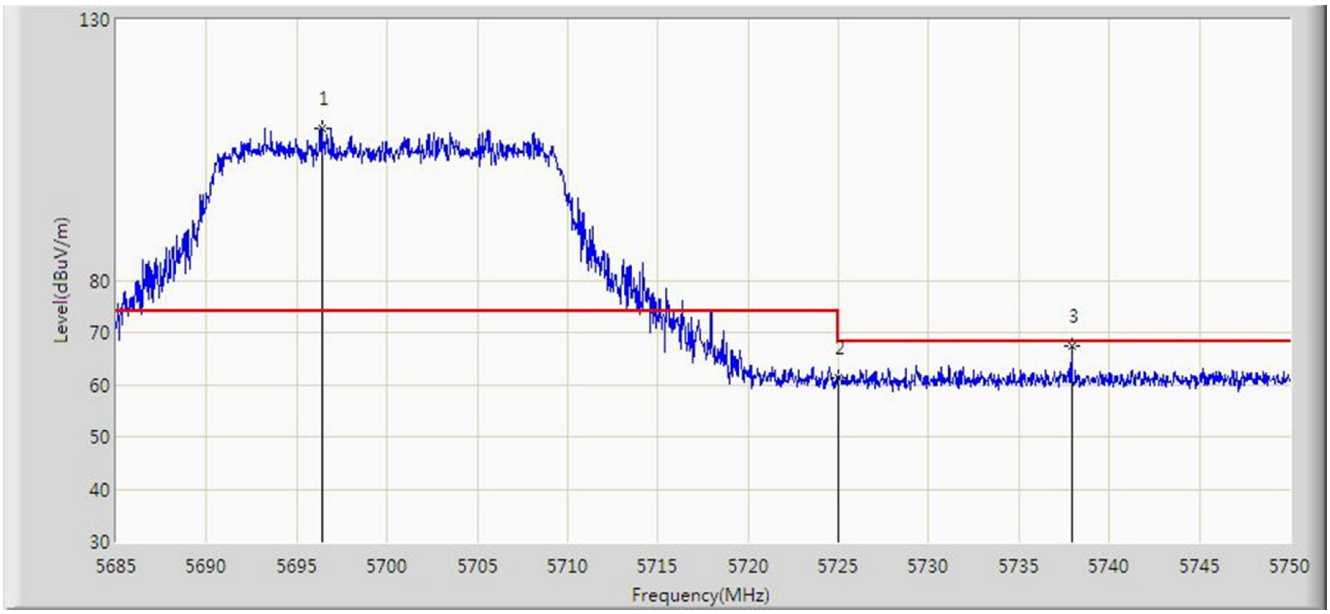


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5693.223	99.504	94.892	N/A	N/A	4.612	PK
2			5725.000	62.705	57.971	-5.495	68.200	4.734	PK
3			5728.160	65.366	60.620	-2.834	68.200	4.746	PK

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

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

Site: AC1	Time: 2019/11/01 - 21:46
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5700MHz (Beam-Forming Mode)	

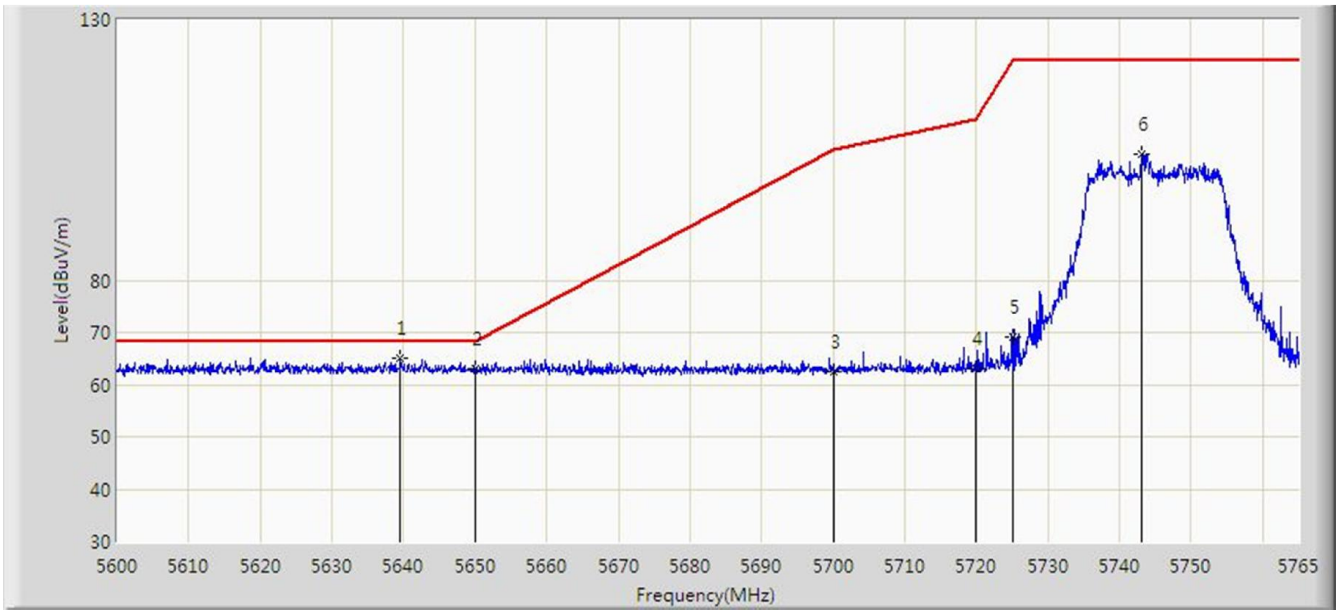


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.375	109.065	104.441	N/A	N/A	4.624	PK
2			5725.000	61.328	56.594	-6.872	68.200	4.734	PK
3			5737.910	67.418	62.635	-0.782	68.200	4.784	PK

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

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

Site: AC1	Time: 2019/11/01 - 21:56
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz (Beam-Forming Mode)	

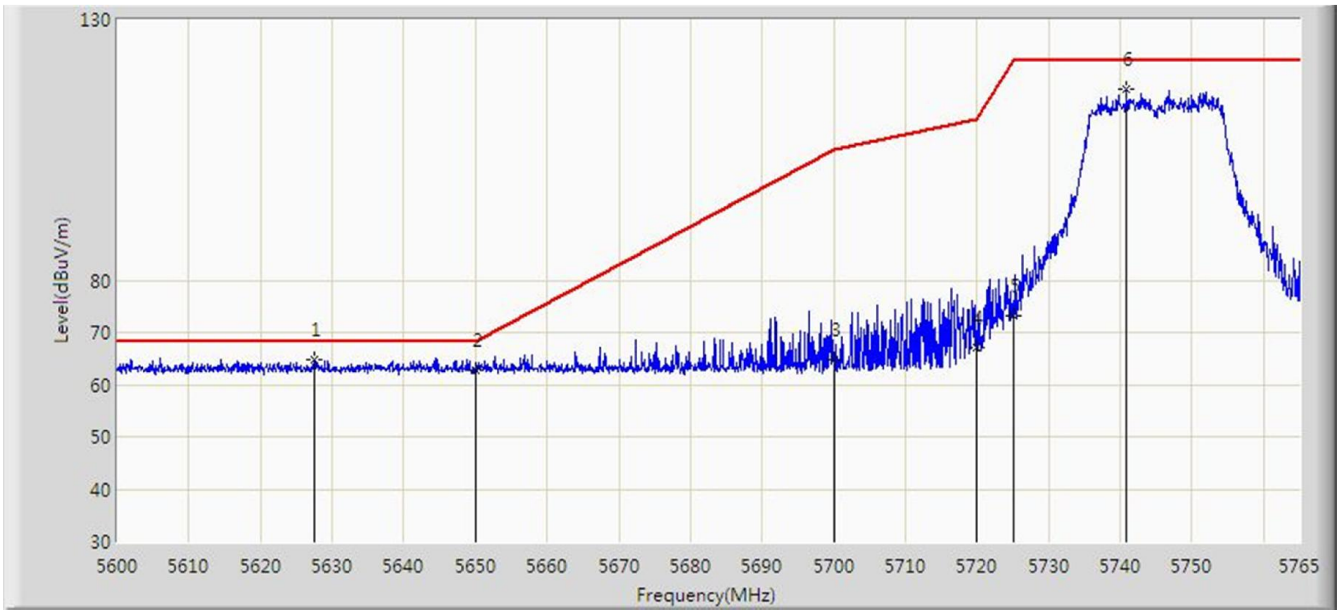


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5639.518	65.061	60.655	-3.139	68.200	4.406	PK
2			5650.000	62.945	58.499	-5.255	68.200	4.446	PK
3			5700.000	62.531	57.893	-42.669	105.200	4.638	PK
4			5720.000	63.027	58.312	-47.773	110.800	4.715	PK
5			5725.000	69.190	64.456	-53.010	122.200	4.734	PK
6			5743.055	104.293	99.490	N/A	N/A	4.803	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: AC1	Time: 2019/11/01 - 21:49
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5745MHz (Beam-Forming Mode)	

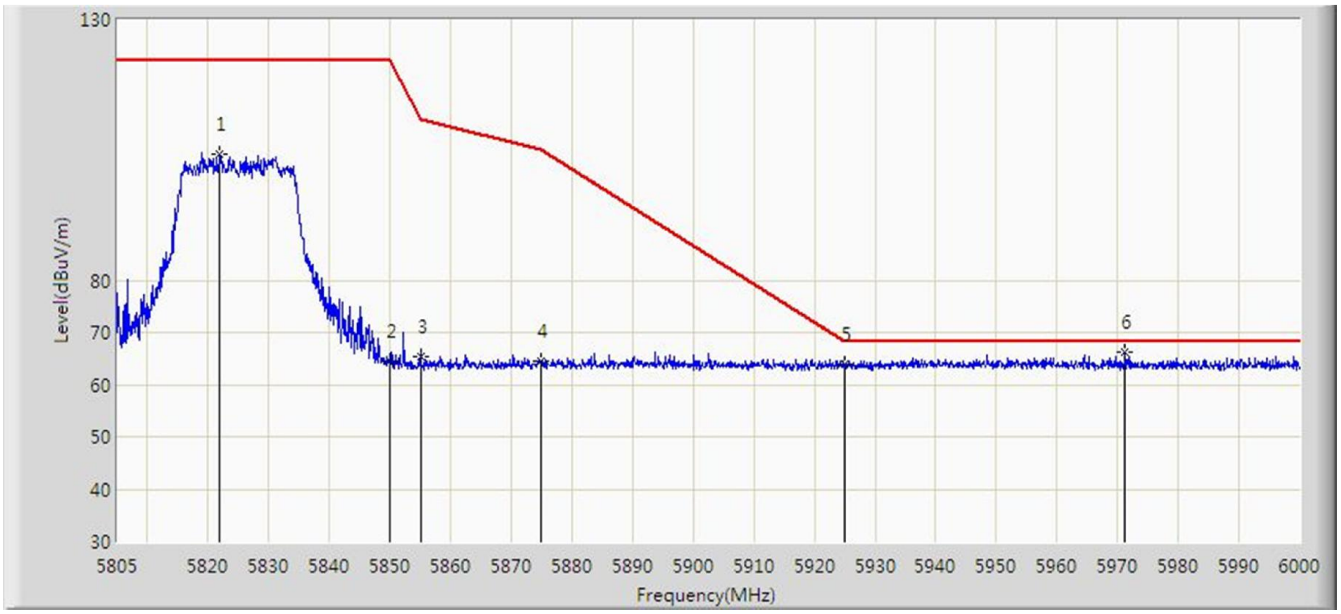


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5627.473	64.808	60.448	-3.392	68.200	4.359	PK
2			5650.000	62.843	58.397	-5.357	68.200	4.446	PK
3			5700.000	64.669	60.031	-40.531	105.200	4.638	PK
4			5720.000	67.064	62.349	-43.736	110.800	4.715	PK
5			5725.000	73.068	68.334	-49.132	122.200	4.734	PK
6			5740.828	116.761	111.966	N/A	N/A	4.794	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: AC1	Time: 2019/11/01 - 22:06
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz (Beam-Forming Mode)	

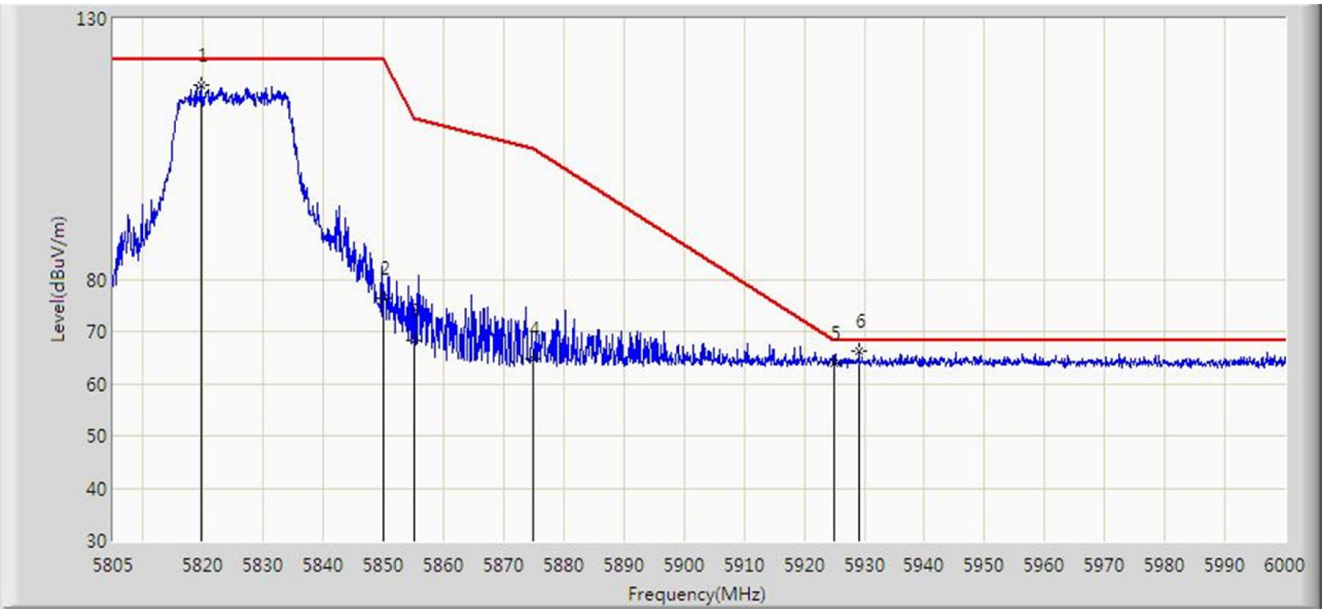


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.868	104.304	99.198	N/A	N/A	5.106	PK
2			5850.000	64.463	59.249	-57.737	122.200	5.214	PK
3			5855.000	65.487	60.254	-45.313	110.800	5.233	PK
4			5875.000	64.419	59.109	-40.781	105.200	5.310	PK
5			5925.000	63.836	58.334	-4.364	68.200	5.502	PK
6		*	5971.237	66.091	60.411	-2.109	68.200	5.680	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: AC1	Time: 2019/11/01 - 22:04
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 5825MHz (Beam-Forming Mode)	

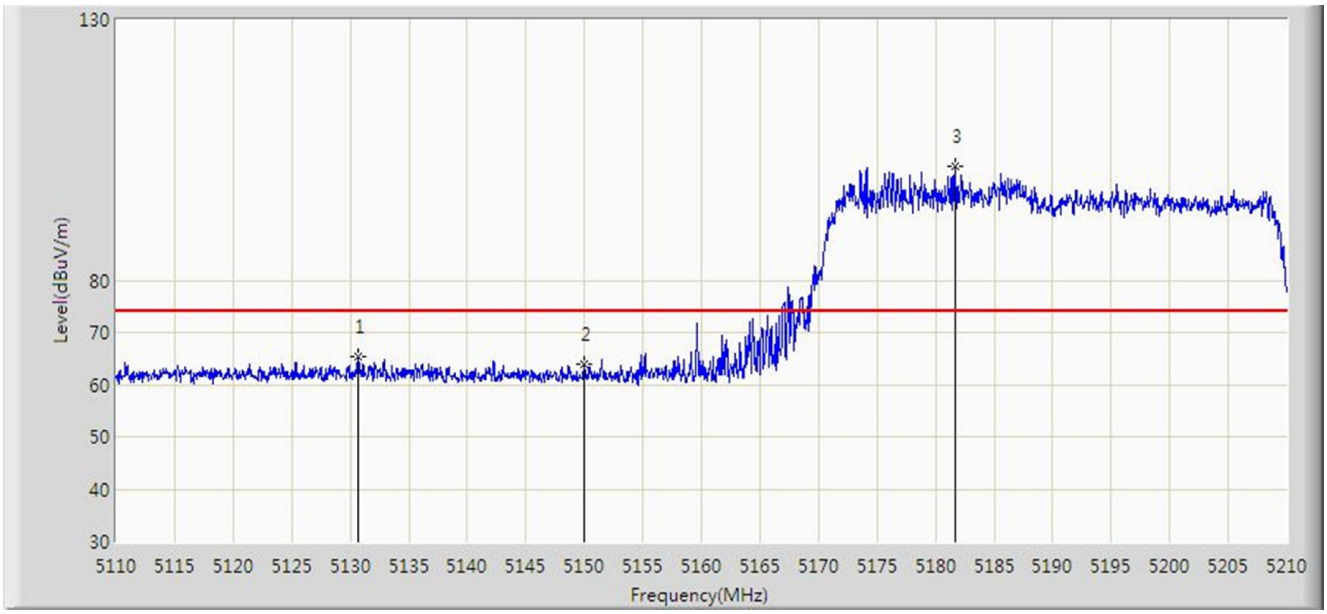


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5819.625	117.140	112.042	N/A	N/A	5.098	PK
2			5850.000	76.439	71.225	-45.761	122.200	5.214	PK
3			5855.000	68.260	63.027	-42.540	110.800	5.233	PK
4			5875.000	64.803	59.493	-40.397	105.200	5.310	PK
5			5925.000	64.006	58.504	-4.194	68.200	5.502	PK
6		*	5929.118	66.195	60.677	-2.005	68.200	5.517	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: AC1	Time: 2019/11/01 - 22:22
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz (Beam-Forming Mode)	

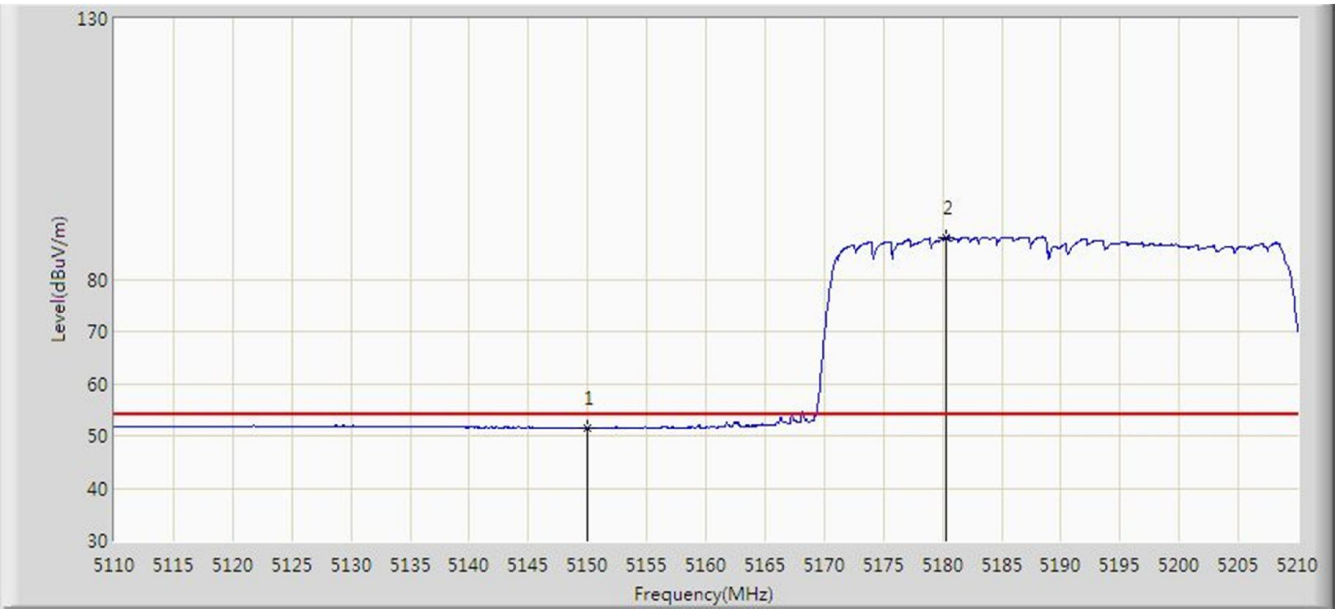


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5130.650	65.313	61.679	-8.687	74.000	3.634	PK
2			5150.000	63.777	60.131	-10.223	74.000	3.646	PK
3		*	5181.650	101.861	98.195	N/A	N/A	3.666	PK

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

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

Site: AC1	Time: 2019/11/01 - 22:23
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz (Beam-Forming Mode)	

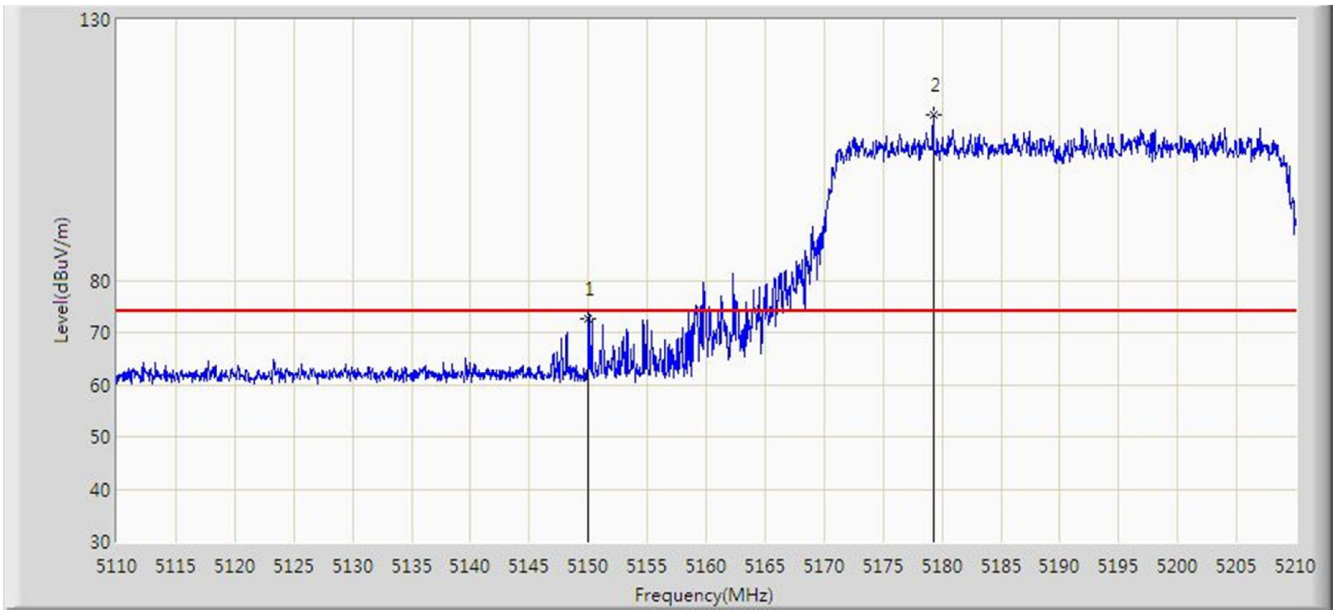


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.427	47.781	-2.573	54.000	3.646	AV
2		*	5180.250	87.959	84.294	N/A	N/A	3.665	AV

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

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

Site: AC1	Time: 2019/11/01 - 22:18
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz (Beam-Forming Mode)	

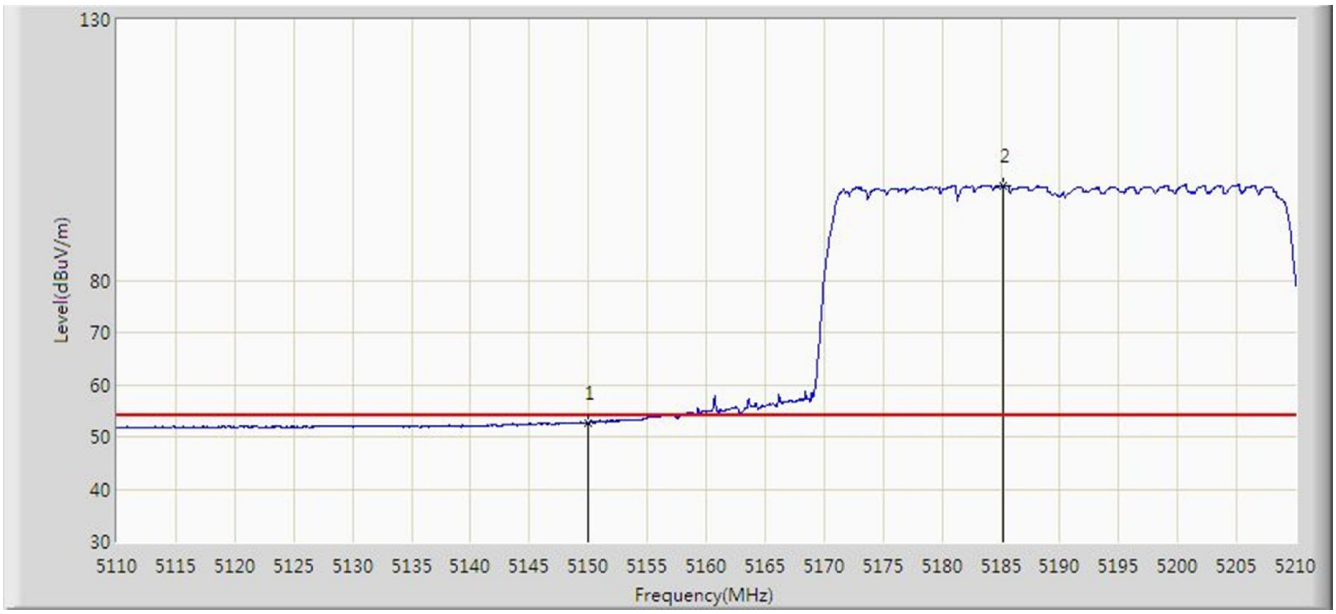


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	72.626	68.980	-1.374	74.000	3.646	PK
2		*	5179.250	111.617	107.953	N/A	N/A	3.664	PK

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

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

Site: AC1	Time: 2019/11/01 - 22:20
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5190MHz (Beam-Forming Mode)	

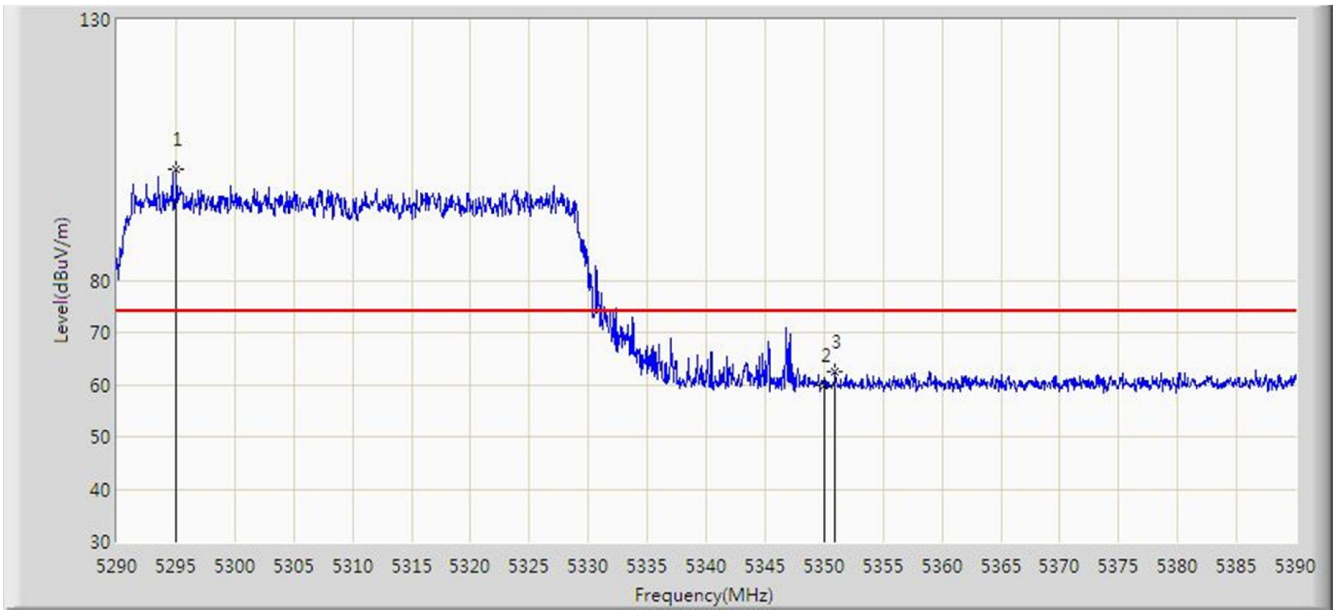


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.651	49.005	-1.349	54.000	3.646	AV
2		*	5185.150	98.196	94.528	N/A	N/A	3.669	AV

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

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

Site: AC1	Time: 2019/11/01 - 22:33
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

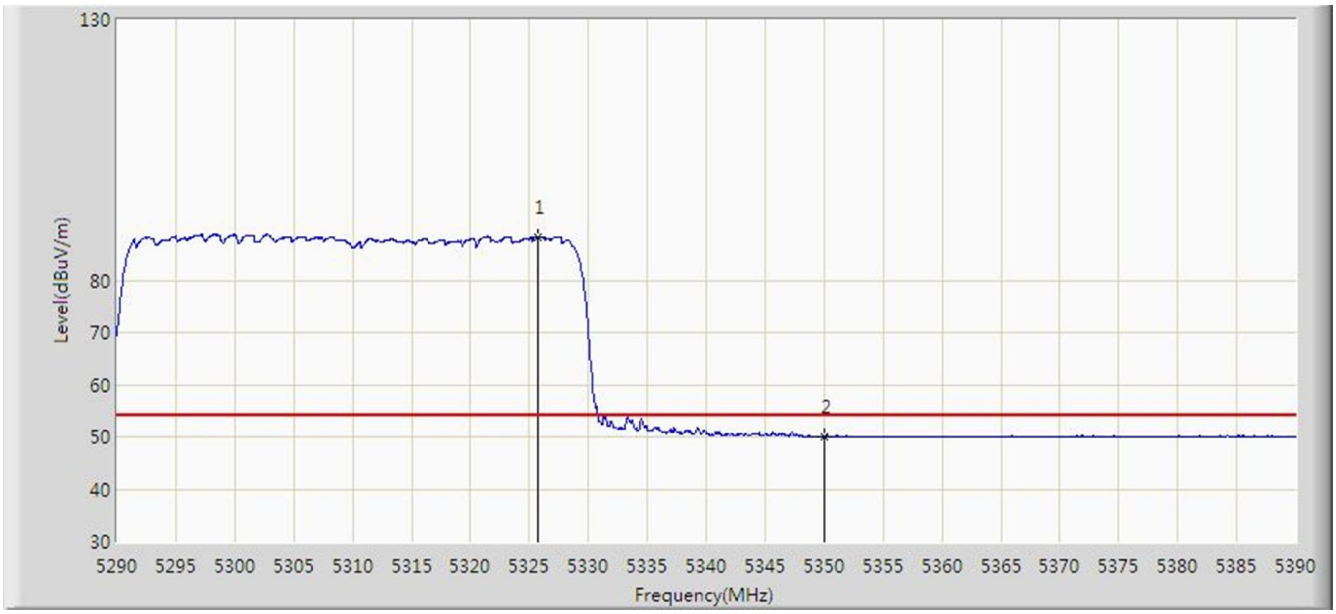


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.000	101.235	97.496	N/A	N/A	3.738	PK
2			5350.000	59.785	56.011	-14.215	74.000	3.774	PK
3			5350.900	62.486	58.712	-11.514	74.000	3.774	PK

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

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

Site: AC1	Time: 2019/11/01 - 22:35
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

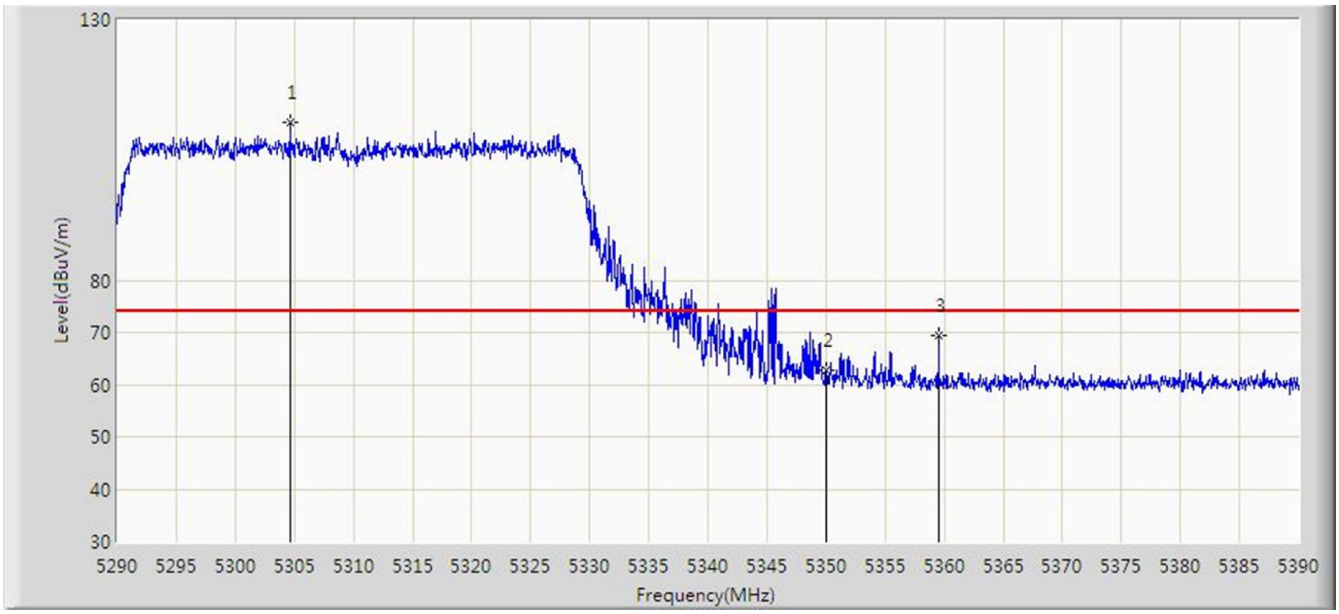


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.700	88.248	84.489	N/A	N/A	3.760	AV
2			5350.000	50.047	46.273	-3.953	54.000	3.774	AV

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

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

Site: AC1	Time: 2019/11/01 - 22:25
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

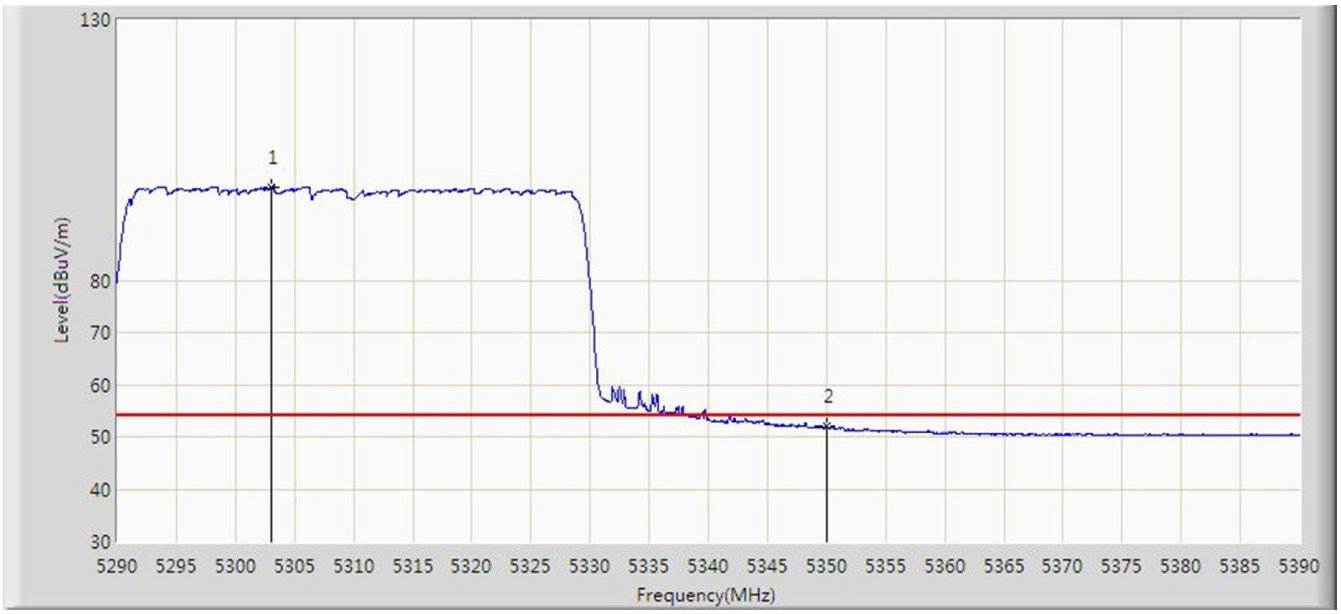


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.650	110.249	106.504	N/A	N/A	3.745	PK
2			5350.000	62.815	59.041	-11.185	74.000	3.774	PK
3			5359.550	69.300	65.520	-4.700	74.000	3.779	PK

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

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

Site: AC1	Time: 2019/11/01 - 22:32
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

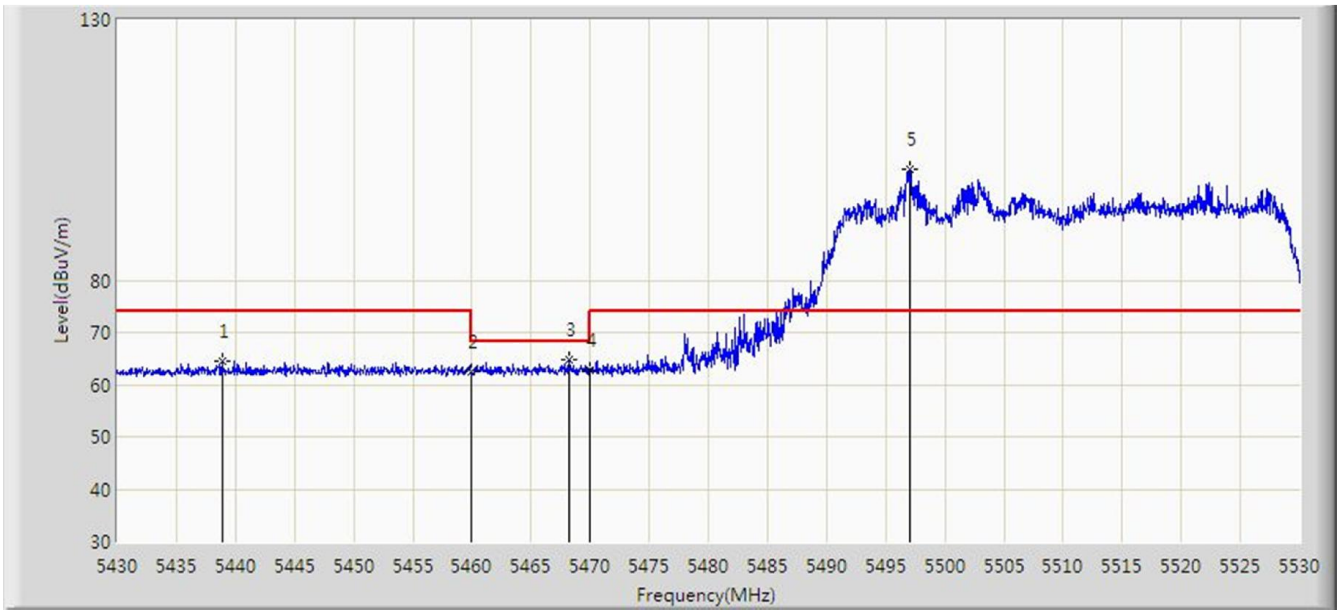


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.050	97.880	94.136	N/A	N/A	3.743	AV
2			5350.000	51.993	48.219	-2.007	54.000	3.774	AV

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

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

Site: AC1	Time: 2019/11/01 - 22:51
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

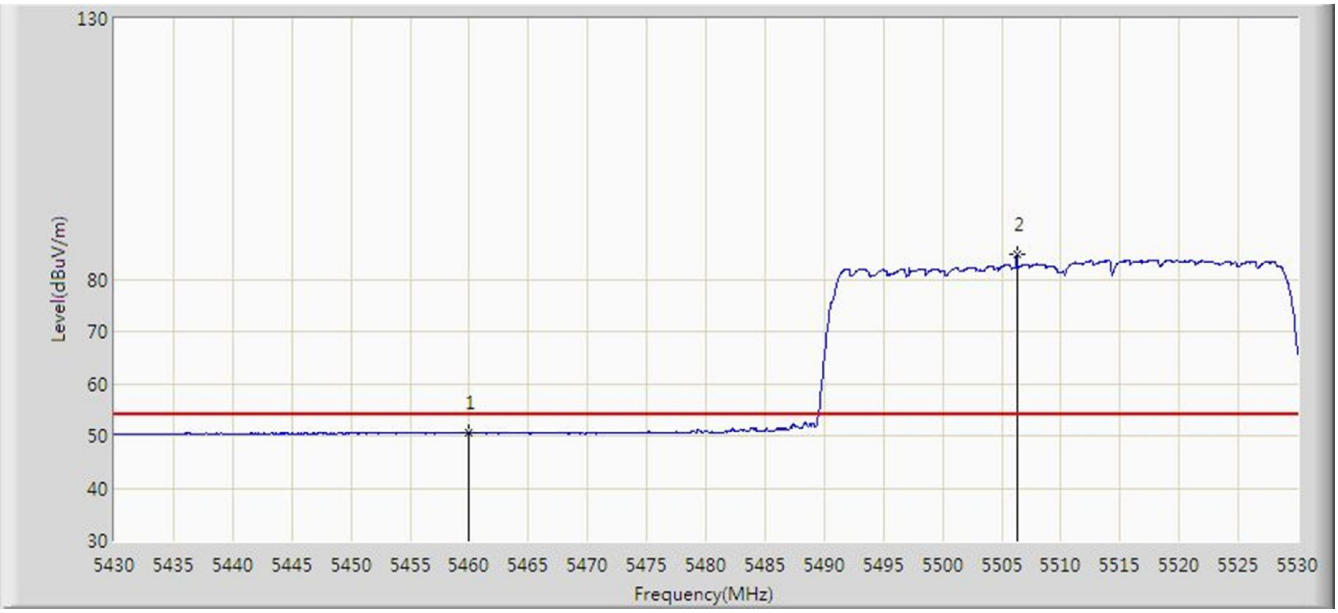


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5438.850	64.488	60.658	-9.512	74.000	3.830	PK
2			5460.000	62.463	58.619	-11.537	74.000	3.844	PK
3			5468.250	64.775	60.926	-3.425	68.200	3.849	PK
4			5470.000	62.641	58.790	-5.559	68.200	3.850	PK
5		*	5497.100	101.176	97.299	N/A	N/A	3.877	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: AC1	Time: 2019/11/01 - 22:53
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

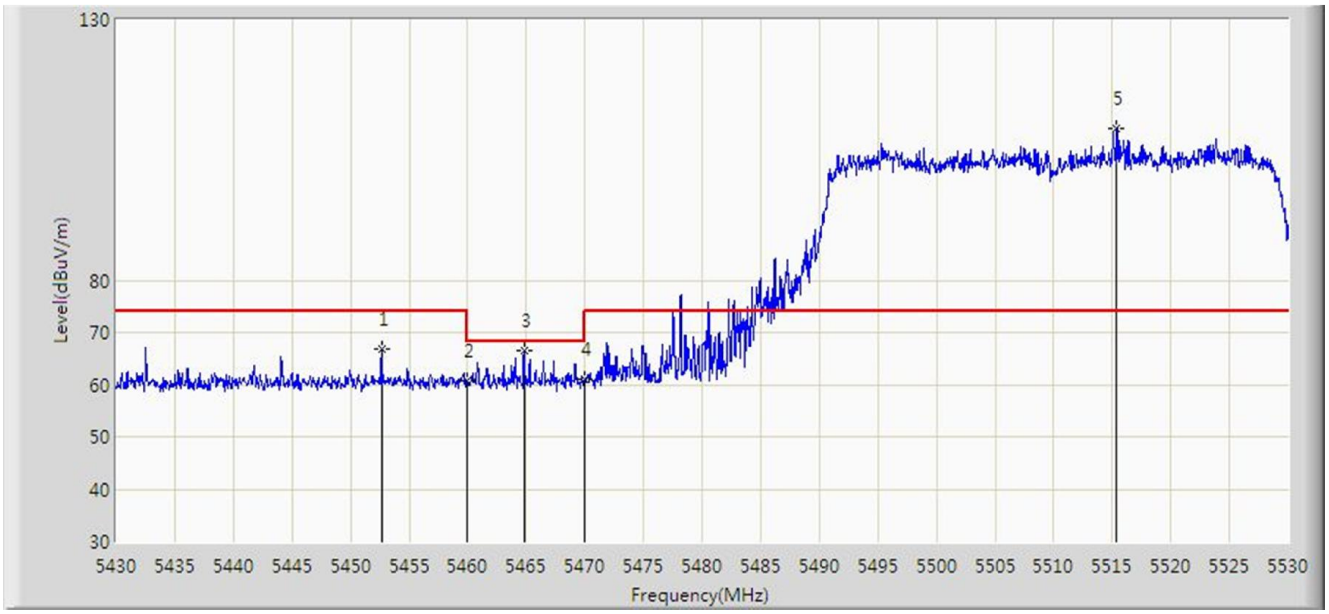


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.541	46.697	-3.459	54.000	3.844	AV
2		*	5506.300	84.729	80.835	N/A	N/A	3.895	AV

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

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

Site: AC1	Time: 2019/11/01 - 22:49
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

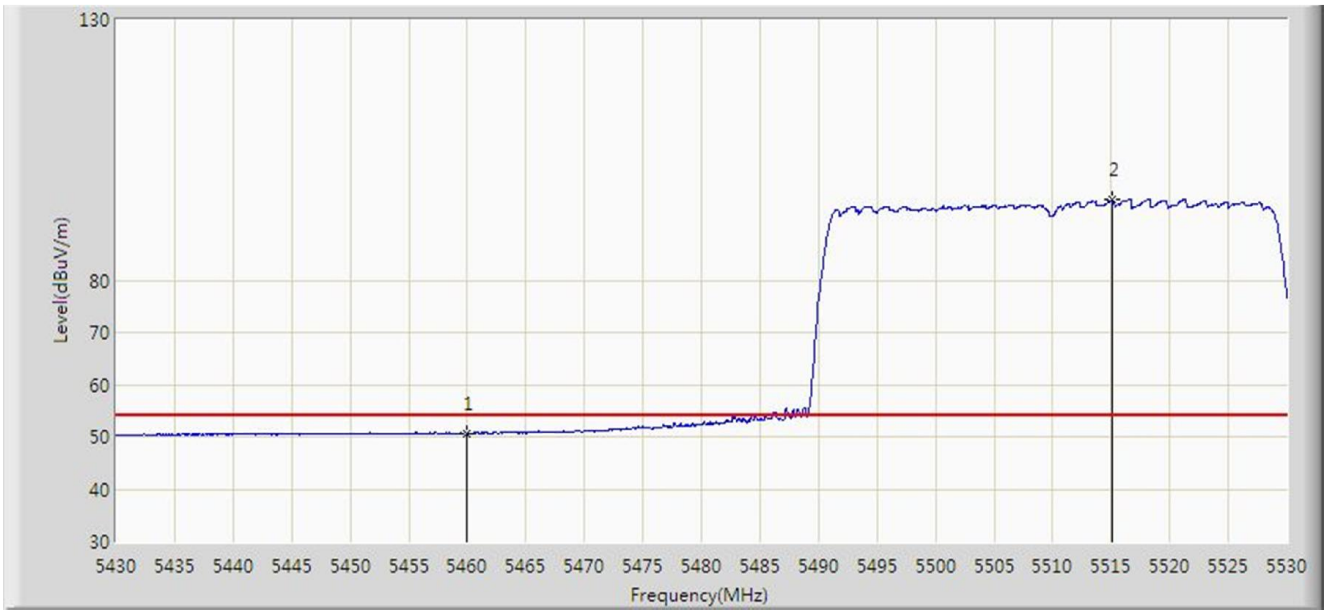


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.650	66.804	62.965	-7.196	74.000	3.839	PK
2			5460.000	60.748	56.904	-13.252	74.000	3.844	PK
3			5464.800	66.566	62.719	-1.634	68.200	3.847	PK
4			5470.000	60.965	57.114	-7.235	68.200	3.850	PK
5		*	5515.400	109.227	105.298	N/A	N/A	3.929	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: AC1	Time: 2019/11/01 - 22:50
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

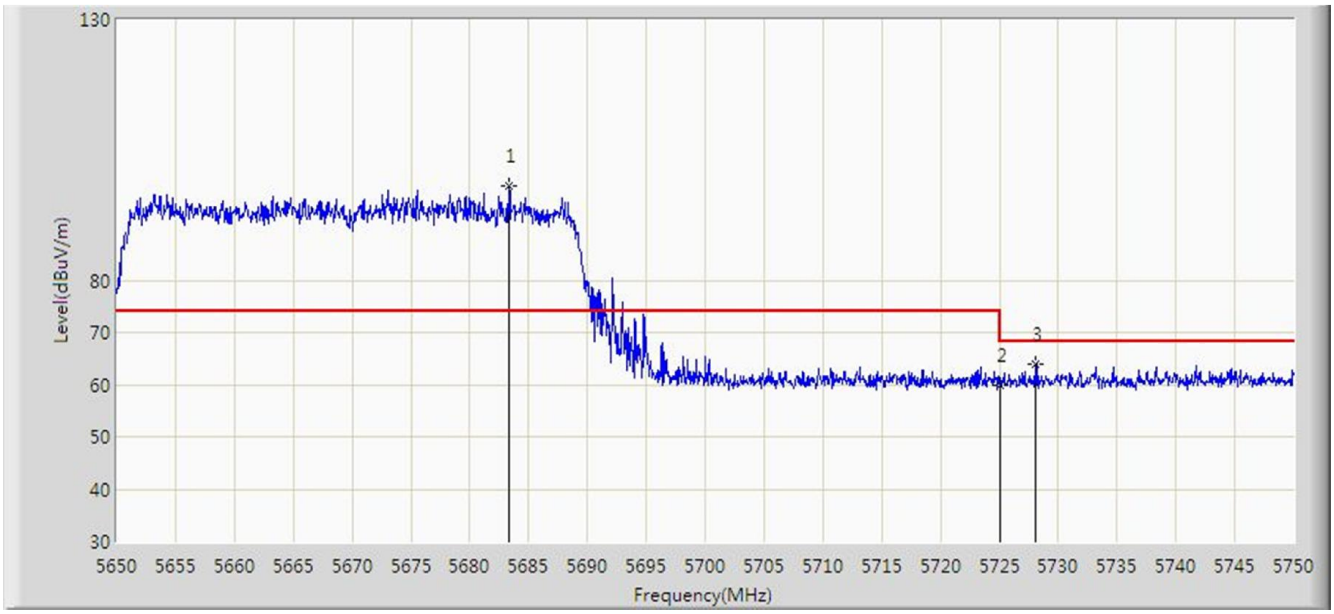


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.683	46.839	-3.317	54.000	3.844	AV
2		*	5515.050	95.376	91.448	N/A	N/A	3.928	AV

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

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

Site: AC1	Time: 2019/11/01 - 23:21
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz (Beam-Forming Mode)	

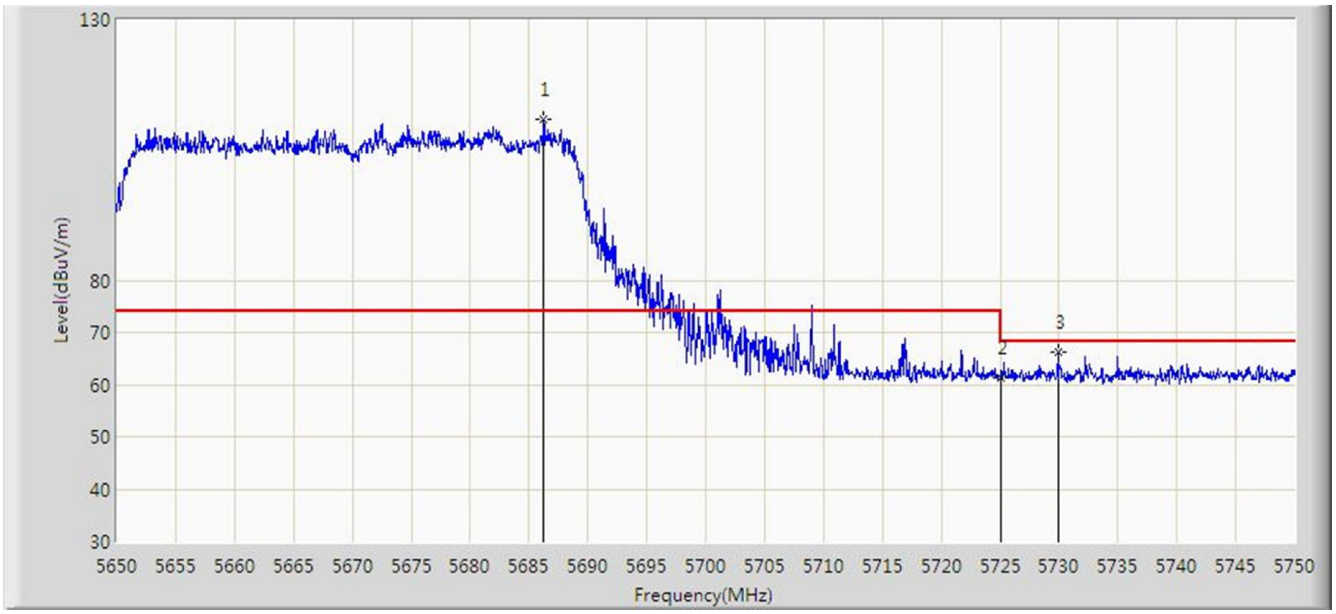


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5683.350	98.200	93.626	N/A	N/A	4.574	PK
2			5725.000	59.956	55.222	-8.244	68.200	4.734	PK
3			5728.100	63.843	59.097	-4.357	68.200	4.746	PK

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

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

Site: AC1	Time: 2019/11/01 - 23:18
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5670MHz (Beam-Forming Mode)	

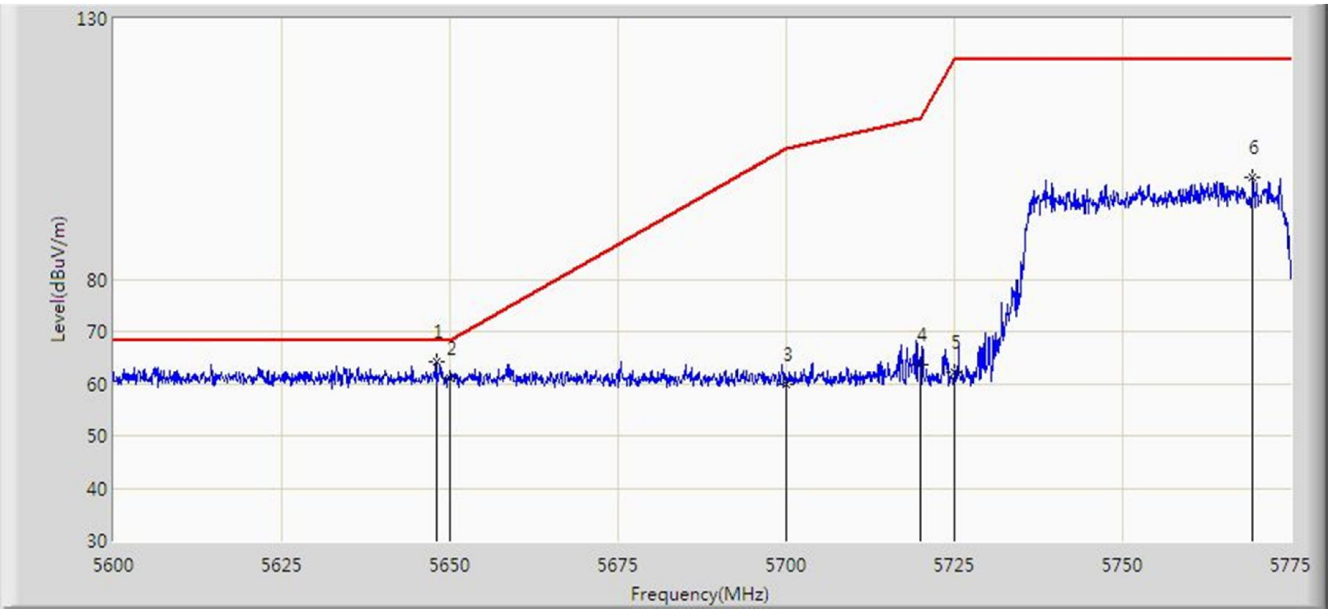


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5686.250	110.759	106.174	N/A	N/A	4.586	PK
2			5725.000	61.306	56.572	-6.894	68.200	4.734	PK
3			5729.900	66.195	61.442	-2.005	68.200	4.753	PK

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

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

Site: AC1	Time: 2019/11/01 - 23:29
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz (Beam-Forming Mode)	

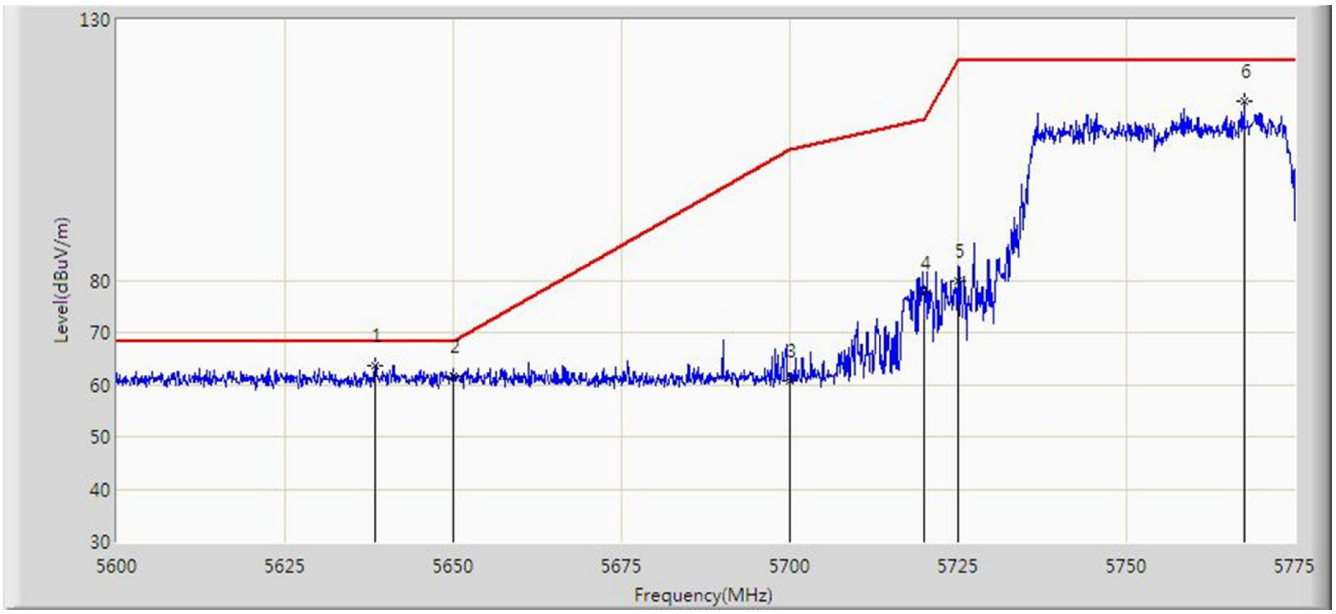


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.950	64.208	59.770	-3.992	68.200	4.439	PK
2			5650.000	60.888	56.442	-7.312	68.200	4.446	PK
3			5700.000	59.764	55.126	-45.436	105.200	4.638	PK
4			5720.000	63.736	59.021	-47.064	110.800	4.715	PK
5			5725.000	62.131	57.397	-60.069	122.200	4.734	PK
6			5769.312	99.636	94.732	N/A	N/A	4.904	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: AC1	Time: 2019/11/01 - 23:24
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5755MHz (Beam-Forming Mode)	

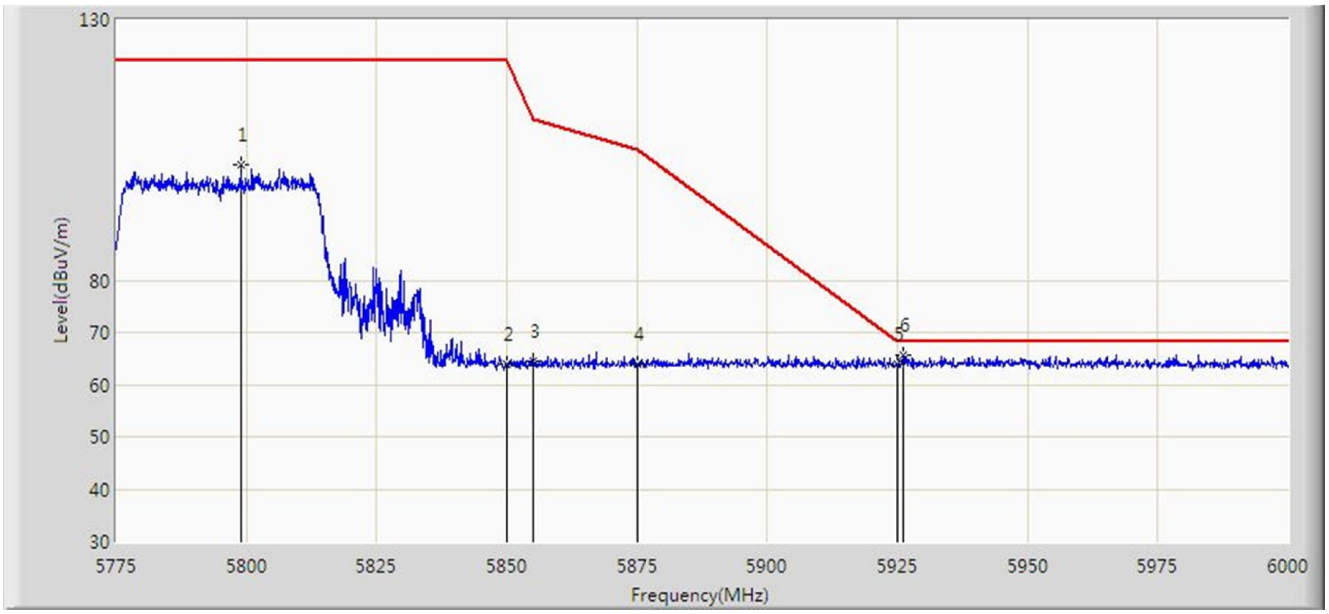


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5638.413	63.680	59.278	-4.520	68.200	4.402	PK
2			5650.000	61.648	57.202	-6.552	68.200	4.446	PK
3			5700.000	60.654	56.016	-44.546	105.200	4.638	PK
4			5720.000	77.525	72.810	-33.275	110.800	4.715	PK
5			5725.000	79.906	75.172	-42.294	122.200	4.734	PK
6			5767.562	114.228	109.331	N/A	N/A	4.898	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: AC1	Time: 2019/11/01 - 23:30
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz (Beam-Forming Mode)	

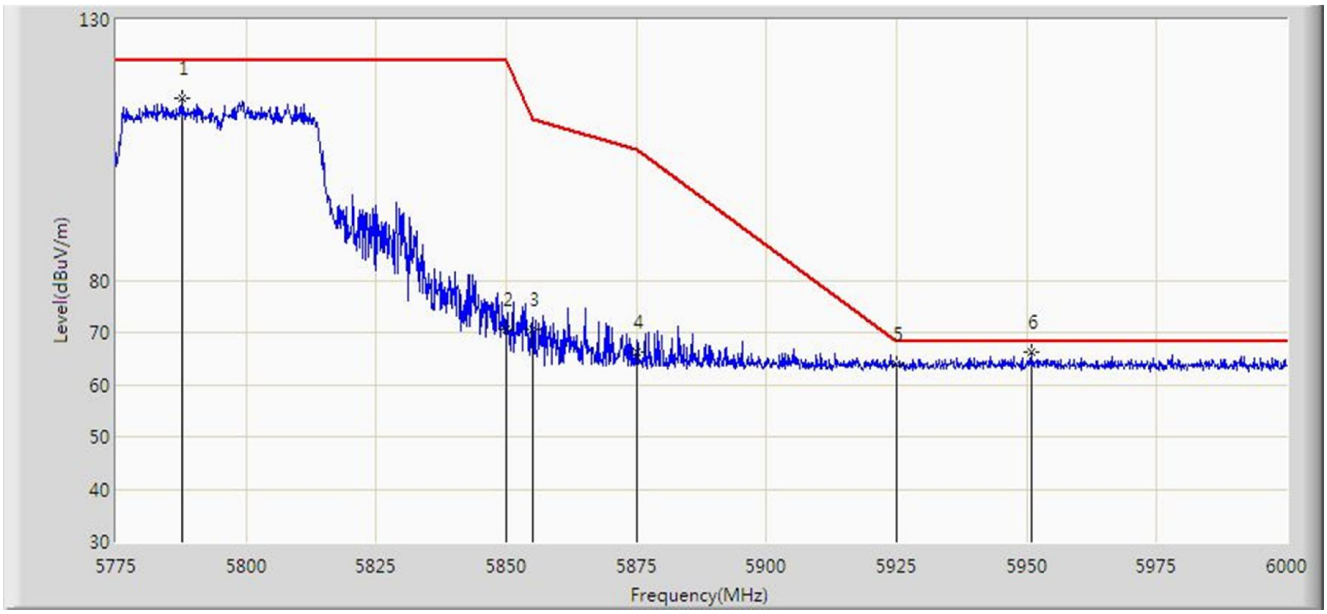


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5798.962	102.276	97.258	N/A	N/A	5.018	PK
2			5850.000	63.880	58.666	-58.320	122.200	5.214	PK
3			5855.000	64.488	59.255	-46.312	110.800	5.233	PK
4			5875.000	63.784	58.474	-41.416	105.200	5.310	PK
5			5925.000	63.769	58.267	-4.431	68.200	5.502	PK
6		*	5926.087	65.631	60.125	-2.569	68.200	5.506	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: AC1	Time: 2019/11/01 - 23:37
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 5795MHz (Beam-Forming Mode)	

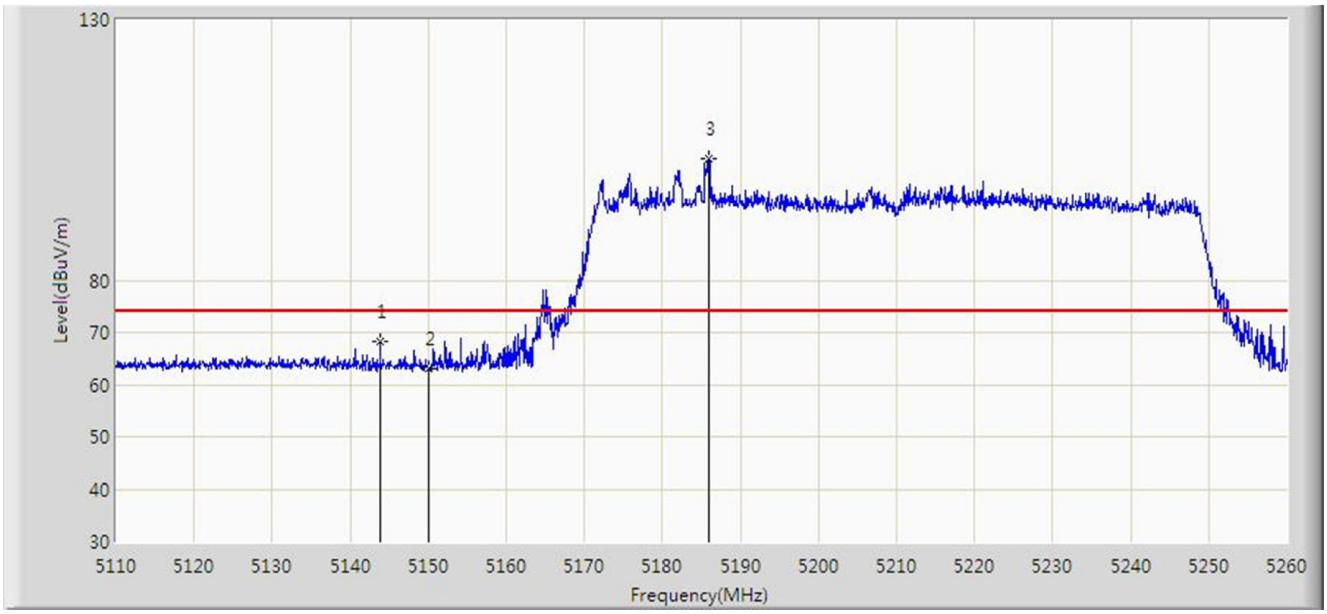


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5787.600	114.905	109.930	N/A	N/A	4.975	PK
2			5850.000	70.707	65.493	-51.493	122.200	5.214	PK
3			5855.000	70.576	65.343	-40.224	110.800	5.233	PK
4			5875.000	66.287	60.977	-38.913	105.200	5.310	PK
5			5925.000	63.803	58.301	-4.397	68.200	5.502	PK
6		*	5950.837	66.120	60.518	-2.080	68.200	5.602	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: AC1	Time: 2019/11/01 - 23:52
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

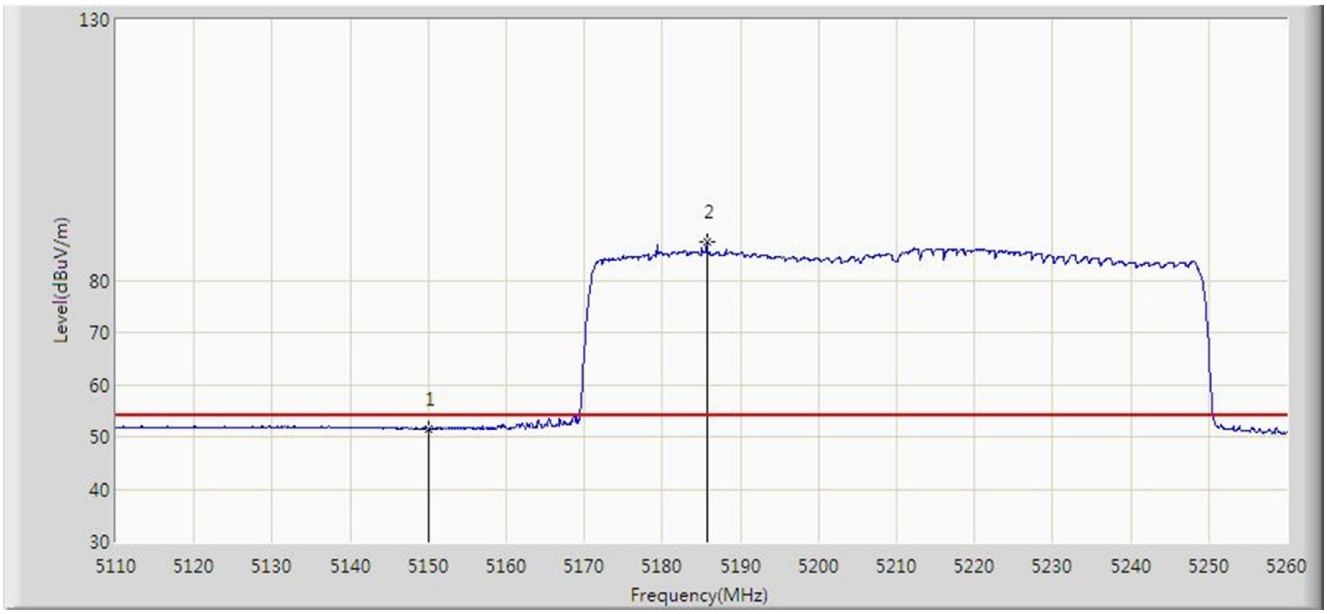


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.825	68.389	64.747	-5.611	74.000	3.643	PK
2			5150.000	63.034	59.388	-10.966	74.000	3.646	PK
3		*	5185.900	103.191	99.522	N/A	N/A	3.669	PK

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

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

Site: AC1	Time: 2019/11/01 - 23:54
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019Hz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

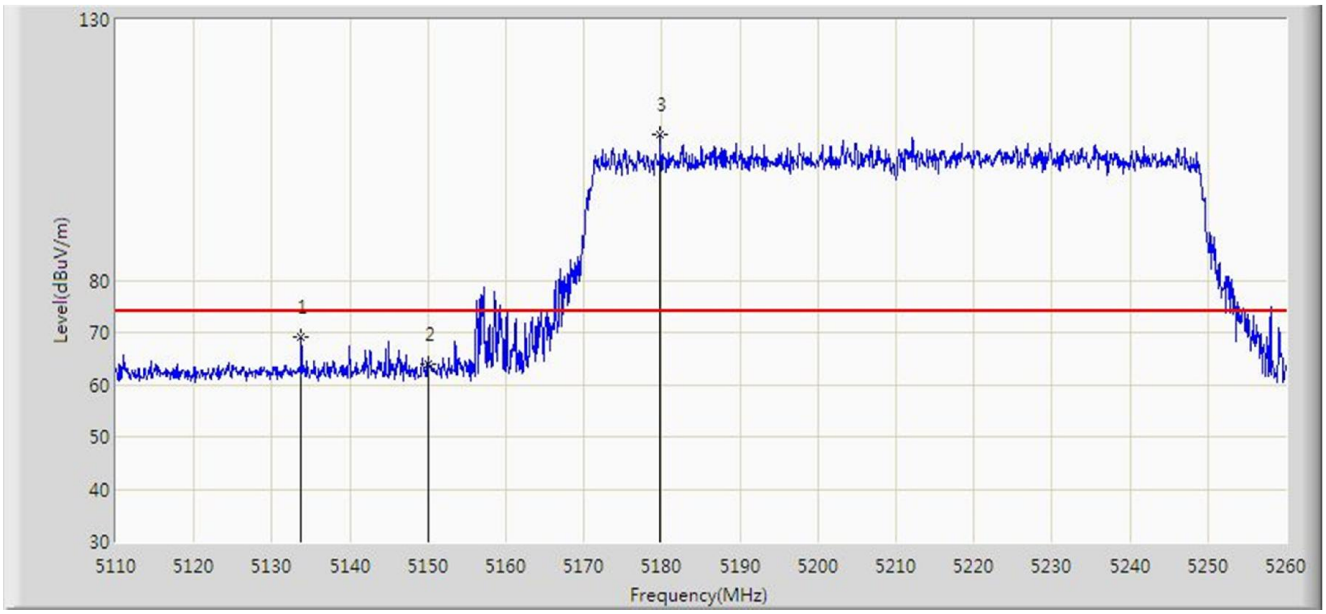


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.511	79.855	-2.489	54.000	-28.344	AV
2		*	5185.675	87.373	115.715	N/A	N/A	-28.343	AV

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

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

Site: AC1	Time: 2019/11/01 - 23:50
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

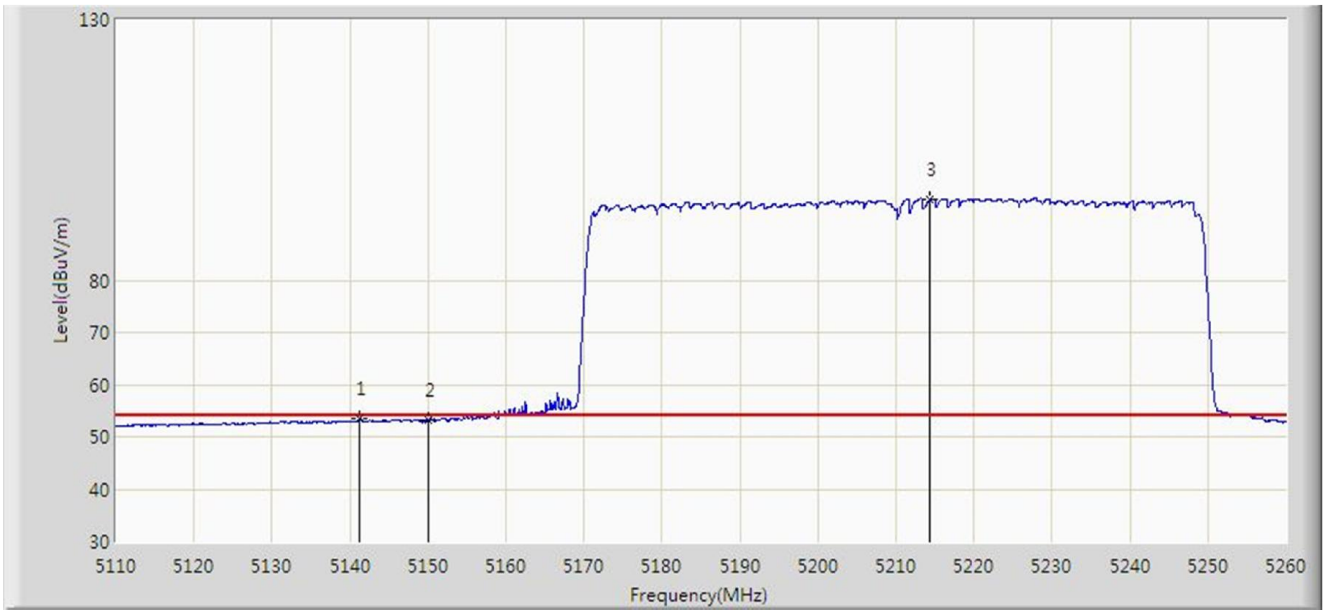


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.775	69.187	65.551	-4.813	74.000	3.636	PK
2			5150.000	63.912	60.266	-10.088	74.000	3.646	PK
3		*	5179.750	107.997	104.332	N/A	N/A	3.665	PK

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

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

Site: AC1	Time: 2019/11/01 - 23:52
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

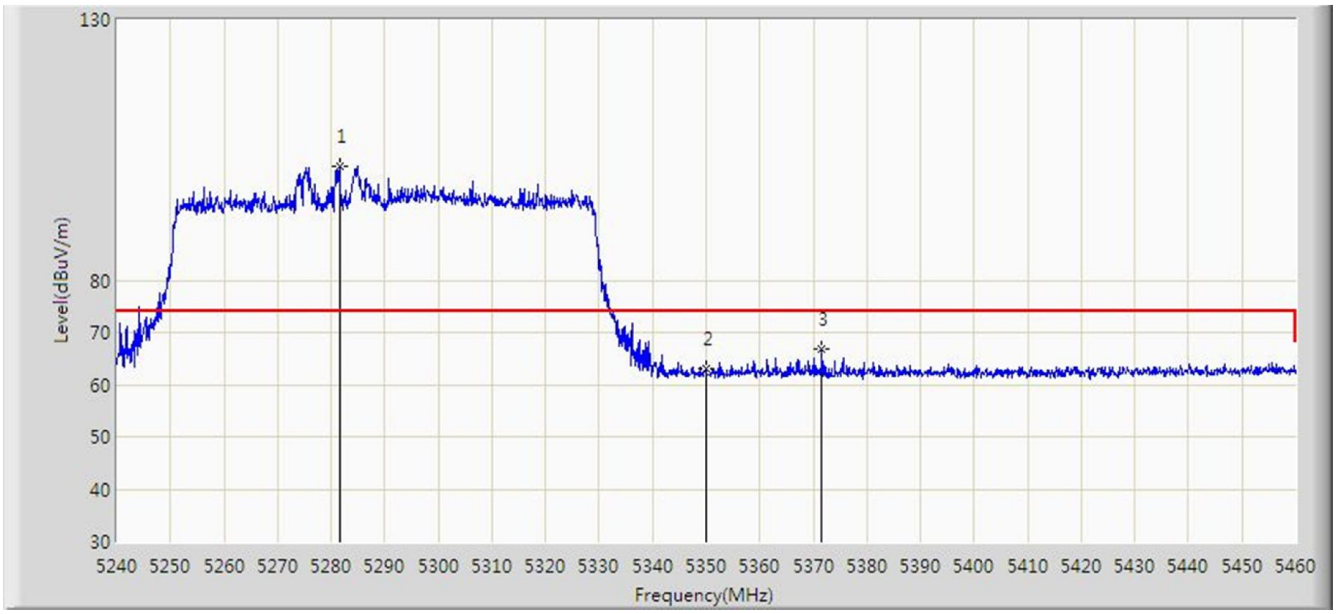


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.275	53.525	49.884	-0.475	54.000	3.640	AV
2			5150.000	53.238	49.592	-0.762	54.000	3.646	AV
3		*	5214.400	95.410	91.722	N/A	N/A	3.687	AV

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

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

Site: AC1	Time: 2019/11/02 - 00:06
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

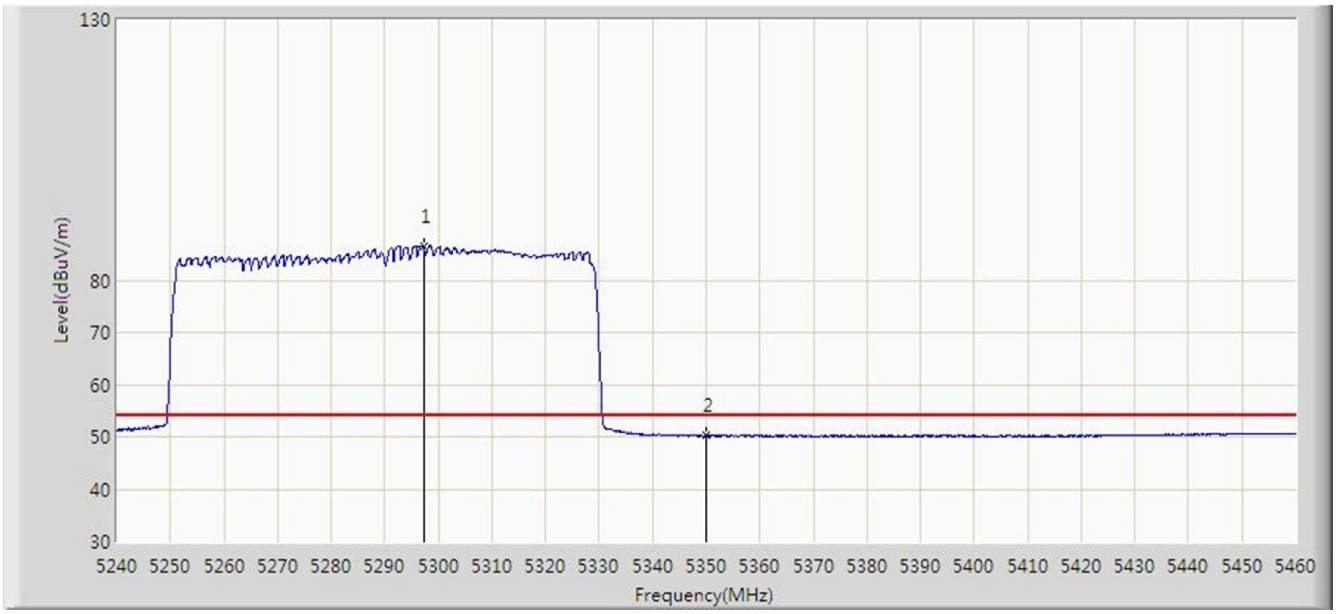


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5281.580	101.931	98.201	N/A	N/A	3.730	PK
2			5350.000	63.160	59.386	-10.840	74.000	3.774	PK
3			5371.560	66.908	63.120	-7.092	74.000	3.788	PK

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

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

Site: AC1	Time: 2019/11/02 - 00:07
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

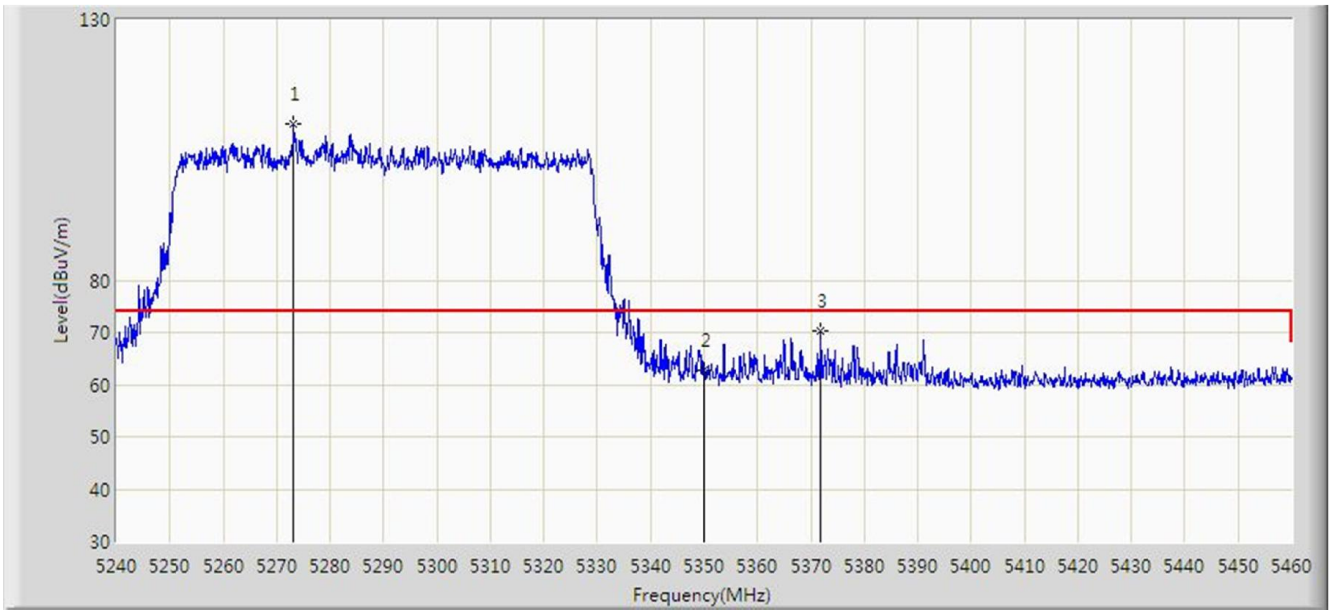


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.310	86.627	82.887	N/A	N/A	3.740	AV
2			5350.000	50.271	46.497	-3.729	54.000	3.774	AV

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

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

Site: AC1	Time: 2019/11/01 - 23:59
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

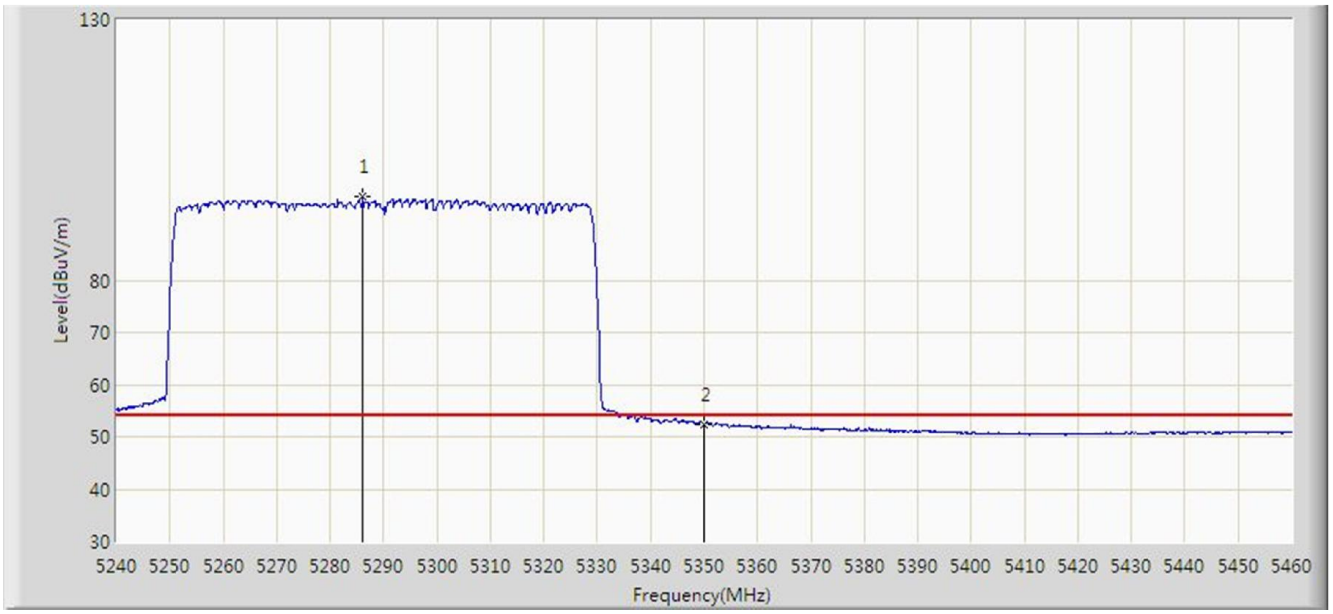


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5273.110	109.904	106.180	N/A	N/A	3.724	PK
2			5350.000	62.623	58.849	-11.377	74.000	3.774	PK
3			5371.780	70.195	66.407	-3.805	74.000	3.788	PK

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

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

Site: AC1	Time: 2019/11/02 - 00:05
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

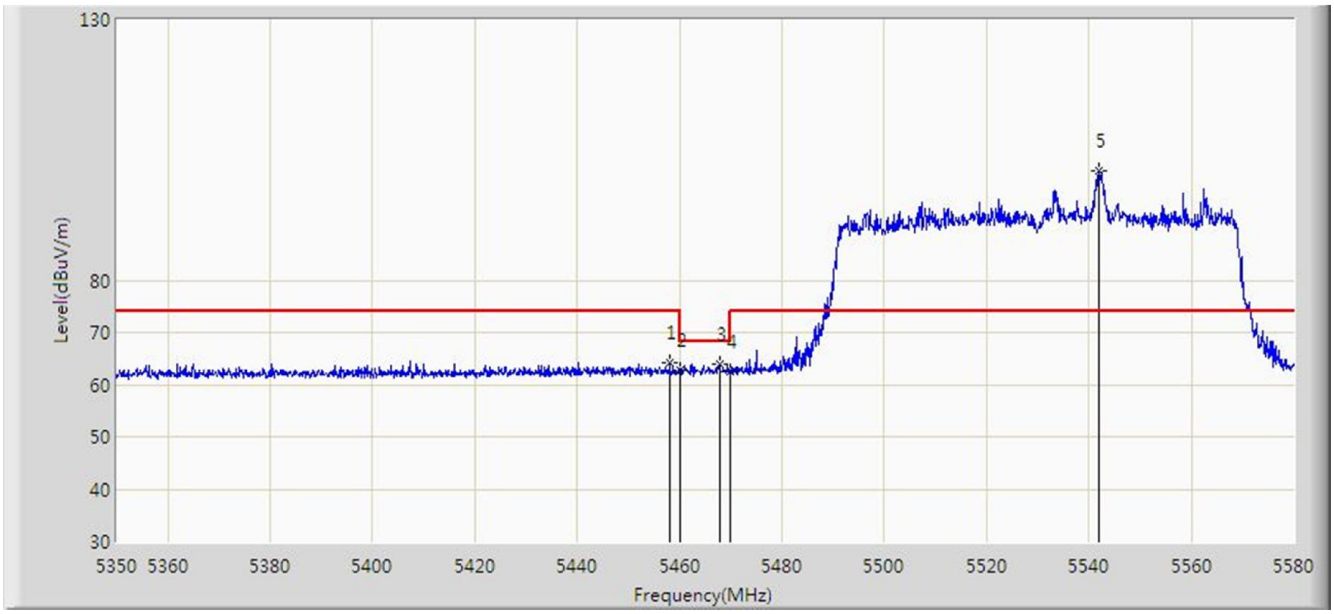


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.090	96.076	92.343	N/A	N/A	3.732	AV
2			5350.000	52.394	48.620	-1.606	54.000	3.774	AV

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

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

Site: AC1	Time: 2019/11/02 - 00:19
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

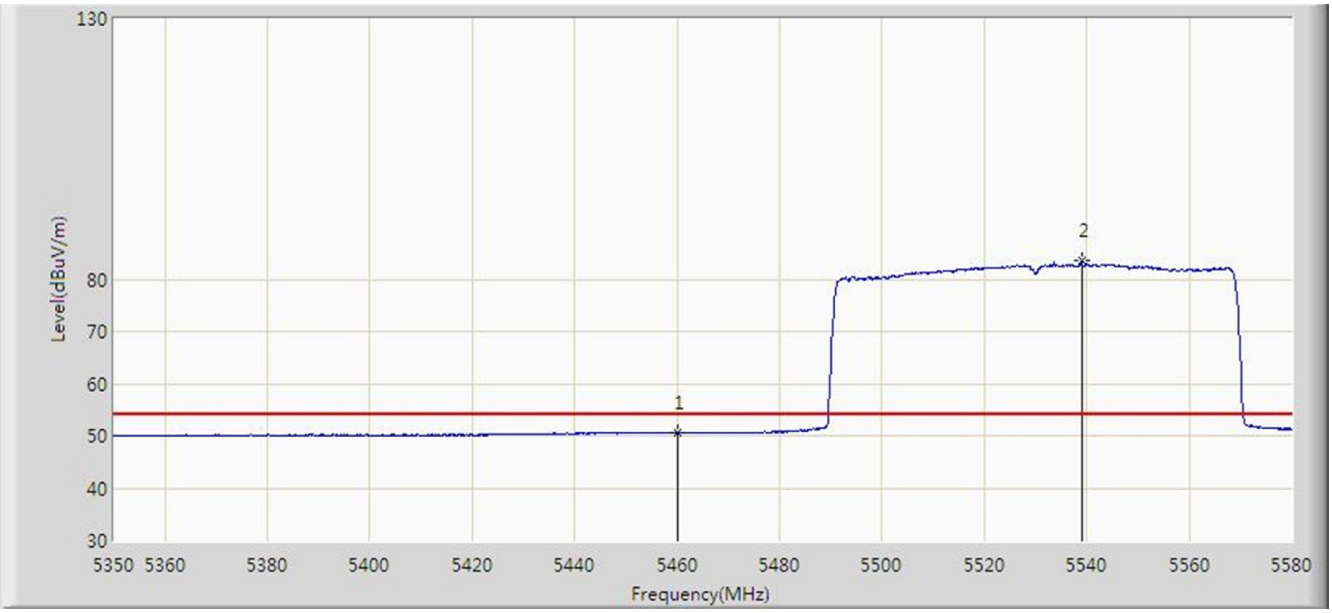


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.100	64.263	60.420	-9.737	74.000	3.843	PK
2			5460.000	62.674	58.830	-11.326	74.000	3.844	PK
3			5467.875	64.010	60.161	-4.190	68.200	3.850	PK
4			5470.000	62.465	58.614	-5.735	68.200	3.850	PK
5		*	5541.935	101.062	97.031	N/A	N/A	4.030	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: AC1	Time: 2019/11/02 - 00:21
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

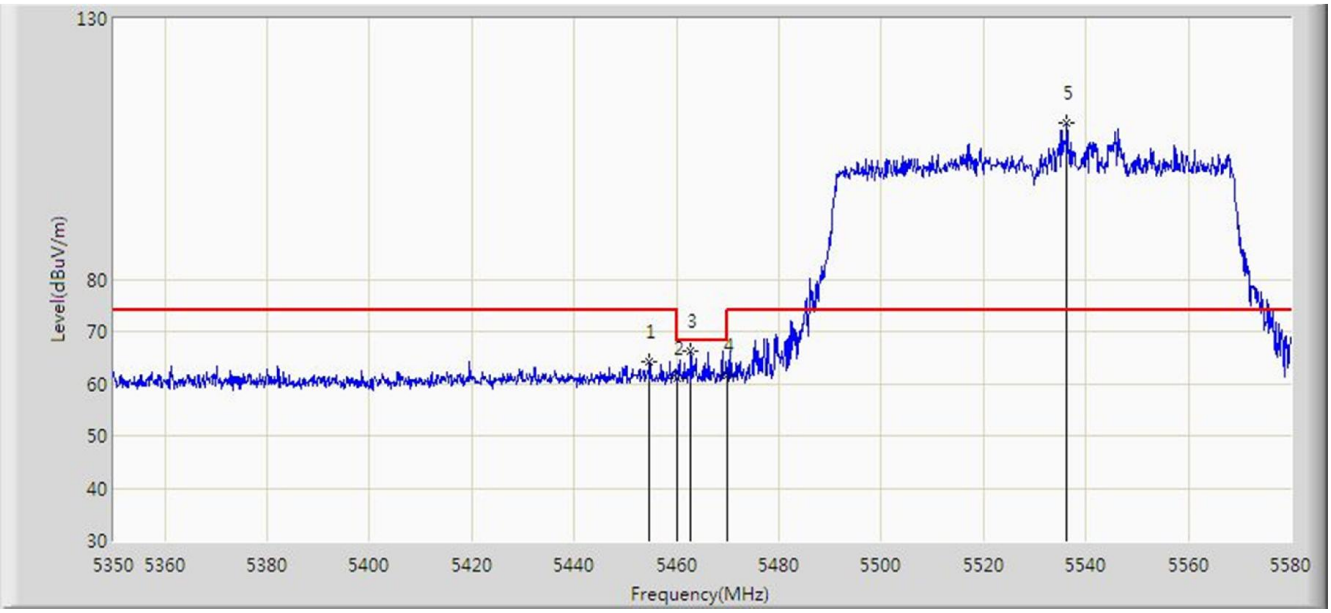


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.621	46.777	-3.379	54.000	3.844	AV
2		*	5538.945	83.503	79.483	N/A	N/A	4.020	AV

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

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

Site: AC1	Time: 2019/11/02 - 00:15
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

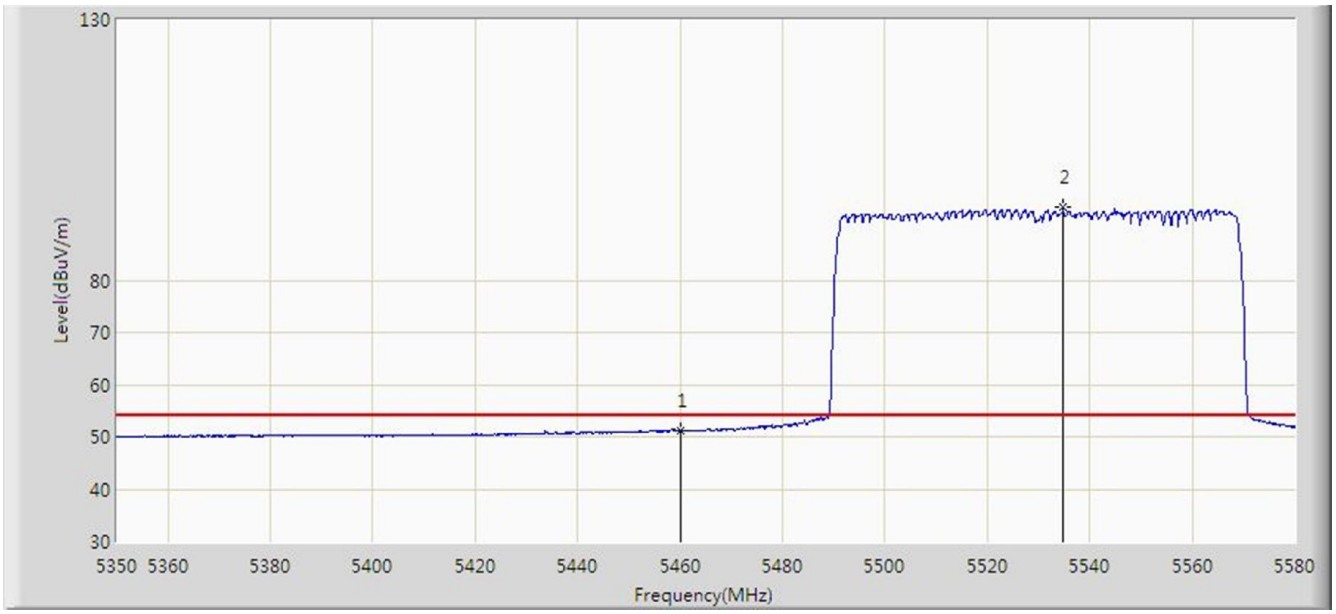


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.765	64.171	60.331	-9.829	74.000	3.840	PK
2			5460.000	60.990	57.146	-13.010	74.000	3.844	PK
3			5462.815	66.200	62.354	-2.000	68.200	3.846	PK
4			5470.000	61.658	57.807	-6.542	68.200	3.850	PK
5		*	5536.300	109.875	105.866	N/A	N/A	4.010	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: AC1	Time: 2019/11/02 - 00:18
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

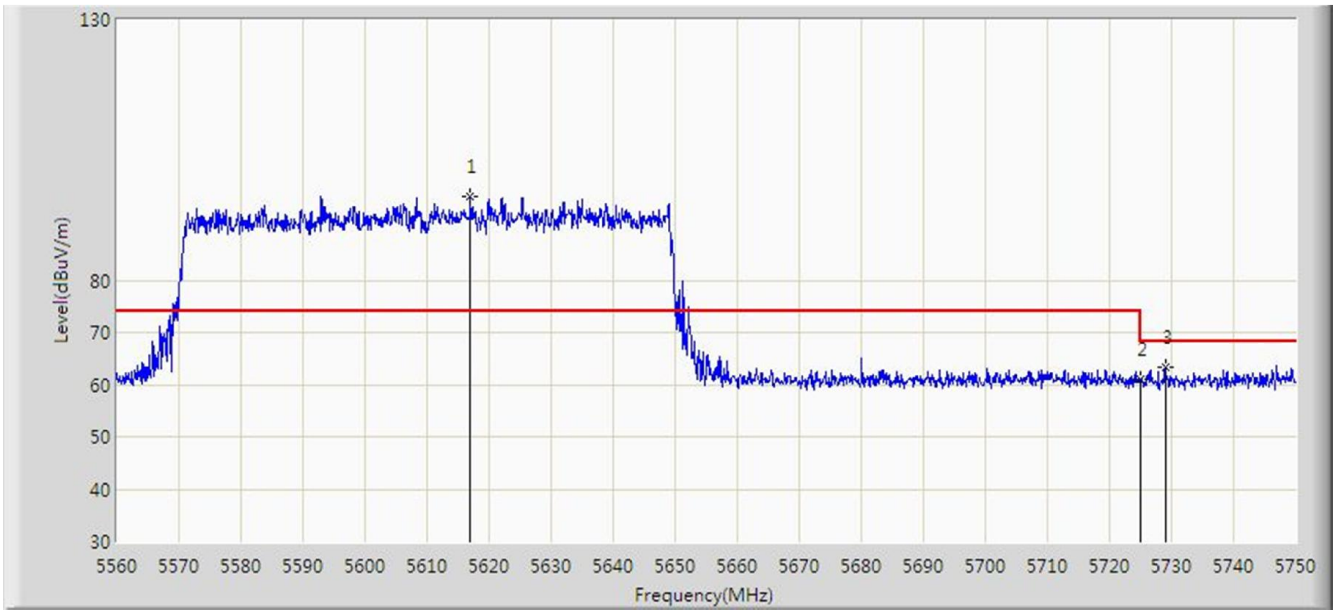


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.151	47.307	-2.849	54.000	3.844	AV
2		*	5534.805	94.149	90.145	N/A	N/A	4.004	AV

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

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

Site: AC1	Time: 2019/11/02 - 00:31
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz (Beam-Forming Mode)	

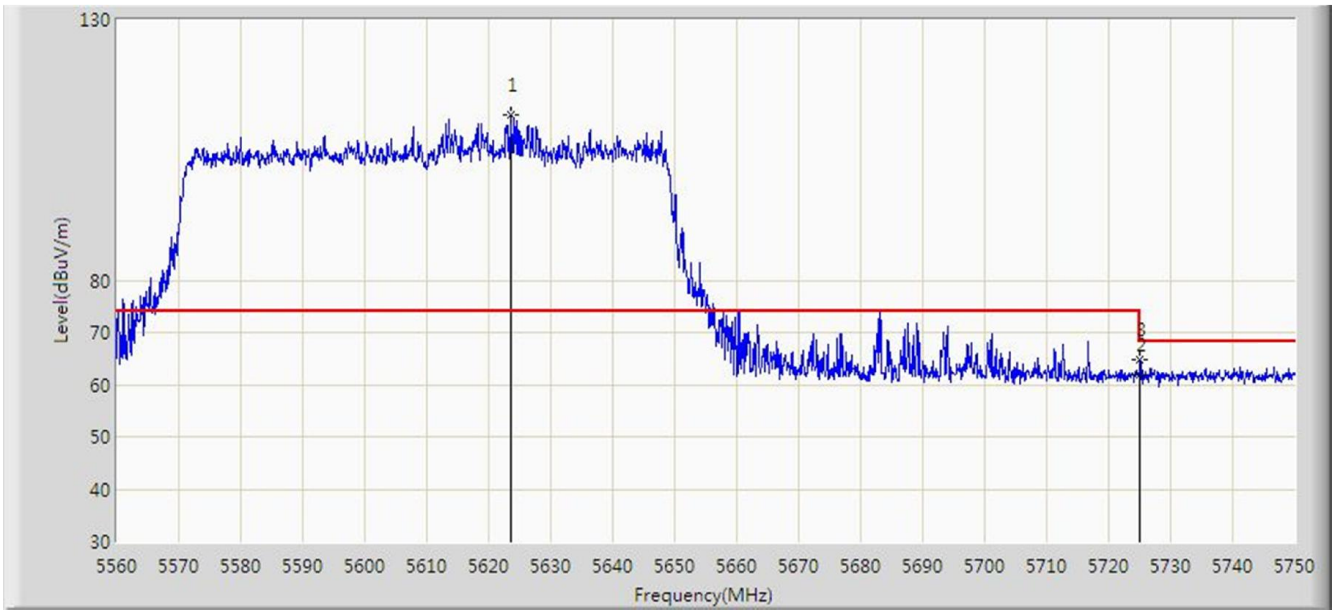


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5617.000	96.149	91.830	N/A	N/A	4.319	PK
2			5725.000	60.996	56.262	-7.204	68.200	4.734	PK
3			5729.005	63.468	58.719	-4.732	68.200	4.749	PK

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

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

Site: AC1	Time: 2019/11/02 - 00:28
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5610MHz (Beam-Forming Mode)	

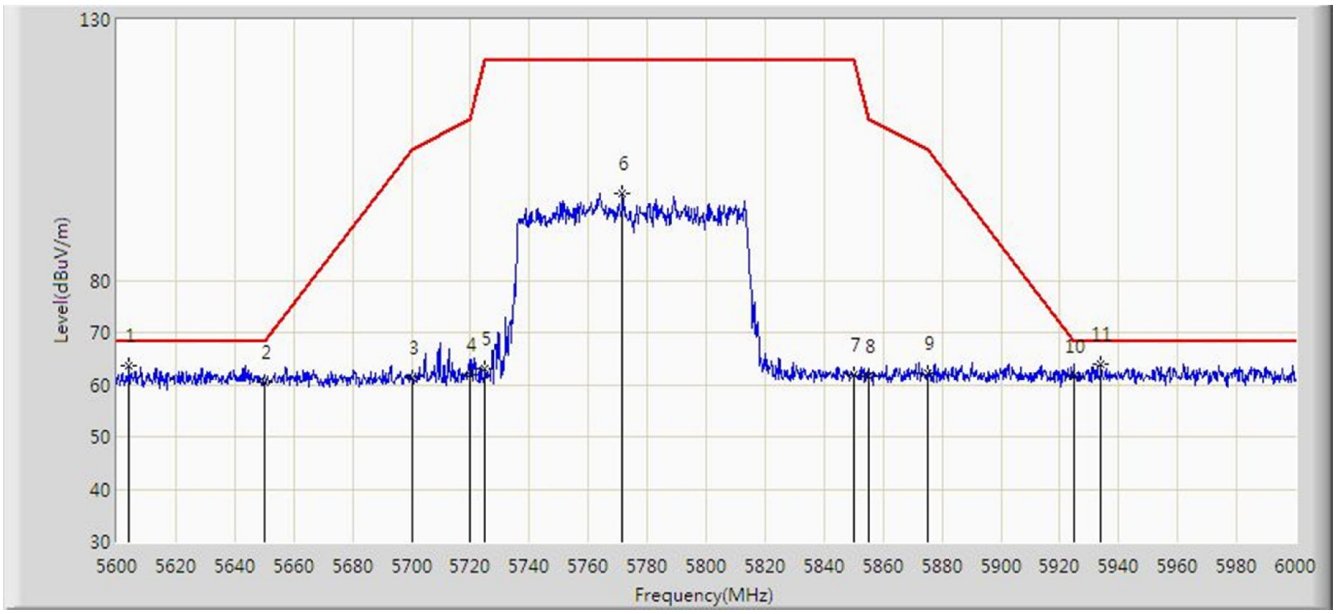


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5623.555	111.711	107.367	N/A	N/A	4.344	PK
2			5725.000	61.798	57.064	-6.402	68.200	4.734	PK
3			5725.110	64.809	60.075	-3.391	68.200	4.734	PK

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

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

Site: AC1	Time: 2019/11/02 - 00:40
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz (Beam-Forming Mode)	

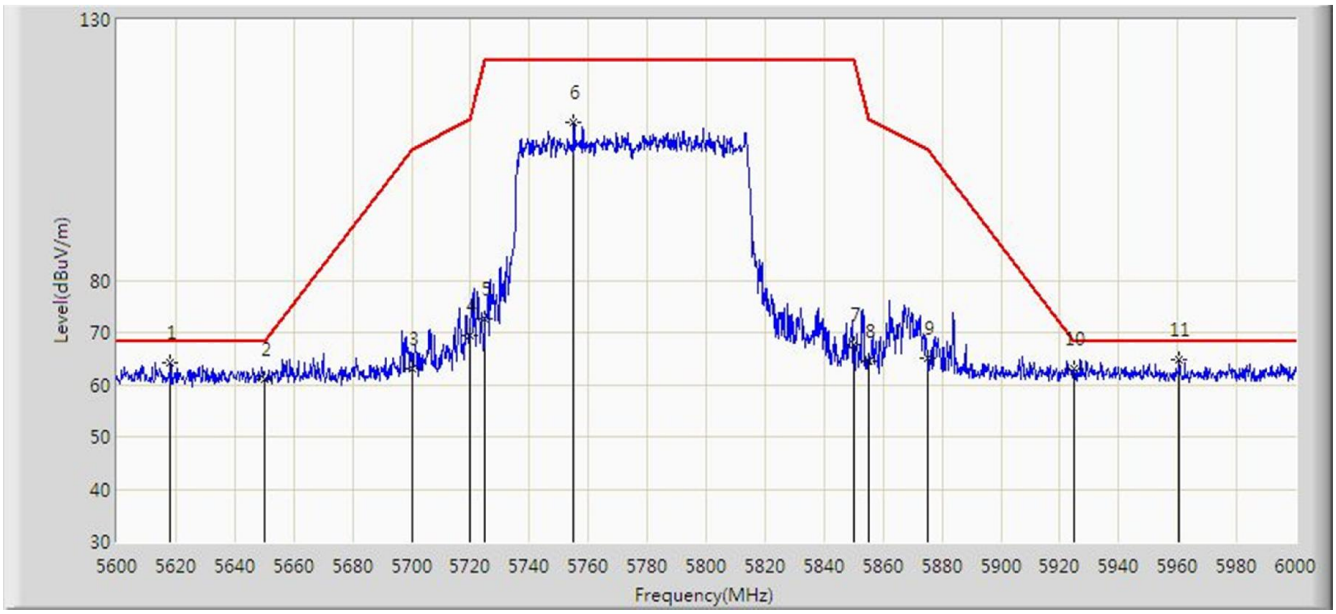


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5604.200	63.564	59.294	-4.636	68.200	4.270	PK
2			5650.000	60.366	55.920	-7.834	68.200	4.446	PK
3			5700.000	61.446	56.808	-43.754	105.200	4.638	PK
4			5720.000	61.754	57.039	-49.046	110.800	4.715	PK
5			5725.000	63.054	58.320	-59.146	122.200	4.734	PK
6			5771.600	96.717	91.804	N/A	N/A	4.913	PK
7			5850.000	61.876	56.662	-60.324	122.200	5.214	PK
8			5855.000	61.579	56.346	-49.221	110.800	5.233	PK
9			5875.000	62.229	56.919	-42.971	105.200	5.310	PK
10			5925.000	61.731	56.229	-6.469	68.200	5.502	PK
11		*	5933.800	63.934	58.398	-4.266	68.200	5.535	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: AC1	Time: 2019/11/02 - 00:32
Limit: FCC_Part15.407_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at channel 5775MHz (Beam-Forming Mode)	

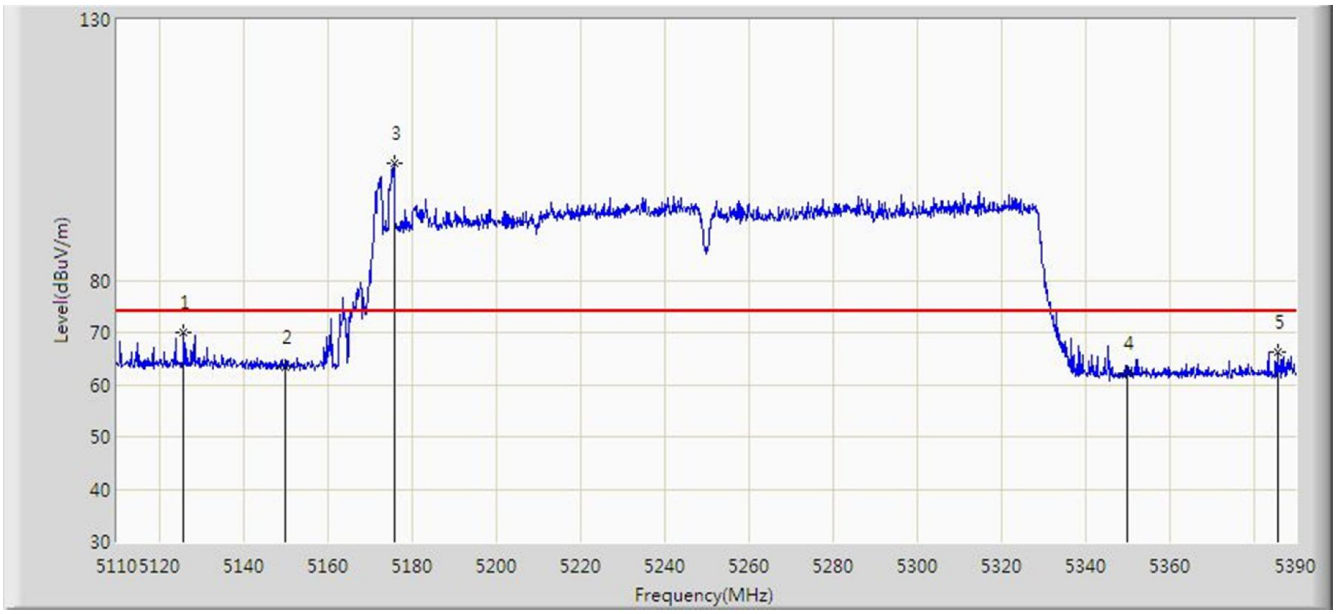


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5618.200	64.138	59.814	-4.062	68.200	4.324	PK
2			5650.000	61.050	56.604	-7.150	68.200	4.446	PK
3			5700.000	63.058	58.420	-42.142	105.200	4.638	PK
4			5720.000	69.498	64.783	-41.302	110.800	4.715	PK
5			5725.000	72.593	67.859	-49.607	122.200	4.734	PK
6			5755.000	110.321	105.472	N/A	N/A	4.849	PK
7			5850.000	67.556	62.342	-54.644	122.200	5.214	PK
8			5855.000	64.392	59.159	-46.408	110.800	5.233	PK
9			5875.000	65.016	59.706	-40.184	105.200	5.310	PK
10			5925.000	63.119	57.617	-5.081	68.200	5.502	PK
11		*	5960.600	64.715	59.076	-3.485	68.200	5.639	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: AC1	Time: 2019/11/08 - 00:39
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

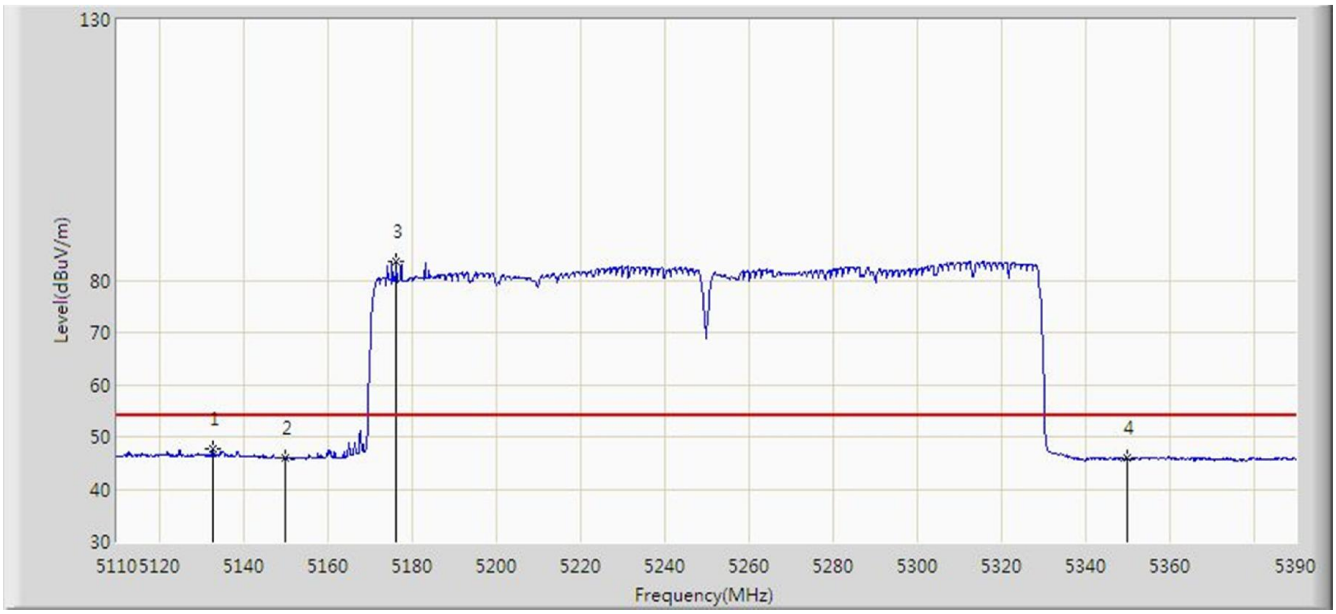


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5125.960	70.028	66.397	-3.972	74.000	3.631	PK
2			5150.000	63.448	59.802	-10.552	74.000	3.646	PK
3		*	5175.800	102.362	98.700	N/A	N/A	3.662	PK
4			5350.000	62.113	58.339	-11.887	74.000	3.774	PK
5			5385.800	66.231	62.434	-7.769	74.000	3.797	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: AC1	Time: 2019/11/08 - 00:41
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

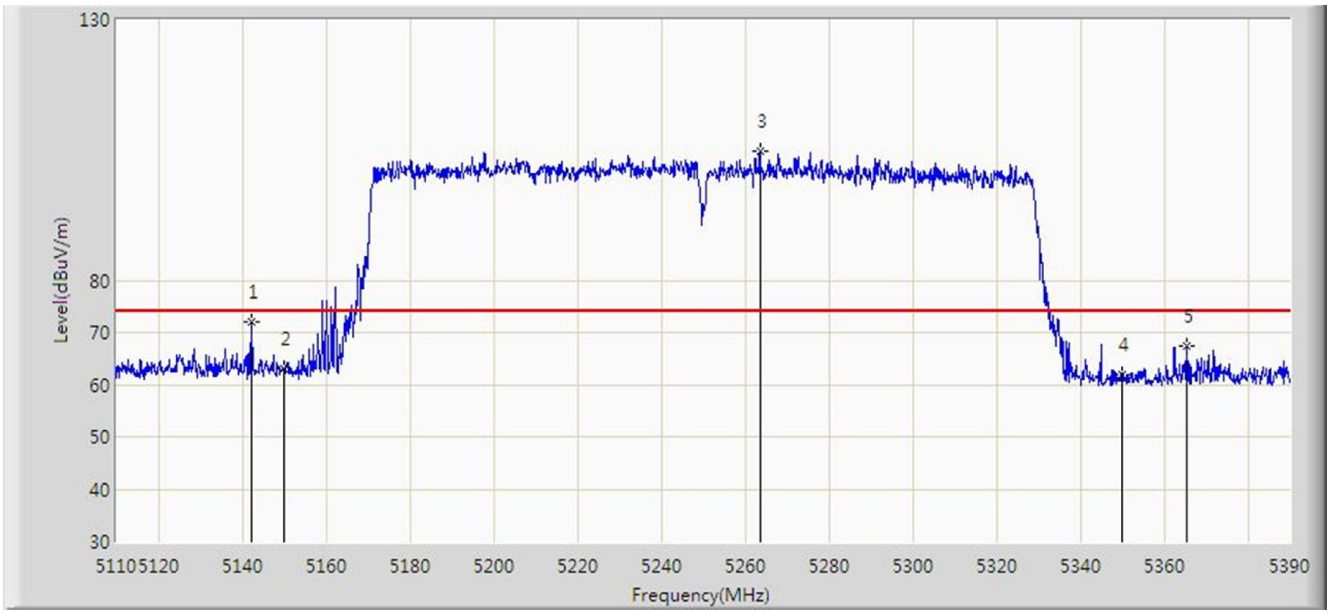


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5132.820	47.611	43.976	-6.389	54.000	3.635	AV
2			5150.000	45.864	42.218	-8.136	54.000	3.646	AV
3		*	5176.360	83.627	79.964	N/A	N/A	3.663	AV
4			5350.000	45.878	42.104	-8.122	54.000	3.774	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: AC1	Time: 2019/11/08 - 00:36
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode:Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

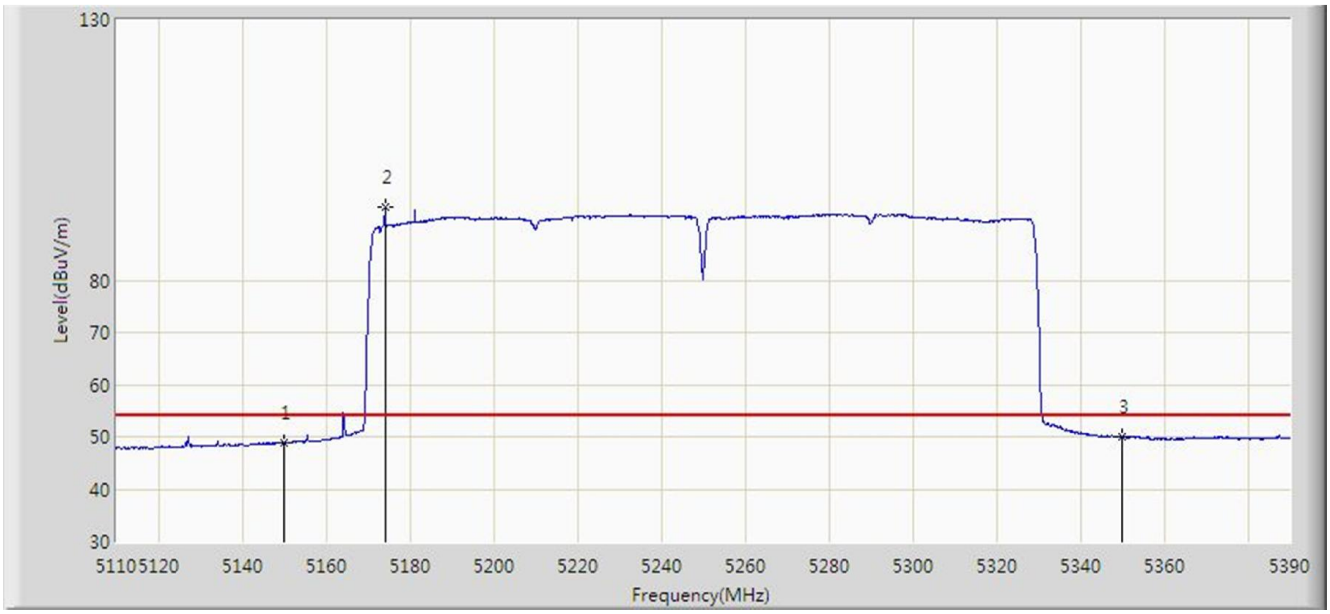


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.200	72.024	68.383	-1.976	74.000	3.641	PK
2			5150.000	62.948	59.302	-11.052	74.000	3.646	PK
3		*	5263.580	104.812	101.094	N/A	N/A	3.718	PK
4			5350.000	62.028	58.254	-11.972	74.000	3.774	PK
5			5365.360	67.450	63.666	-6.550	74.000	3.784	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: AC1	Time: 2019/11/08 - 00:38
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

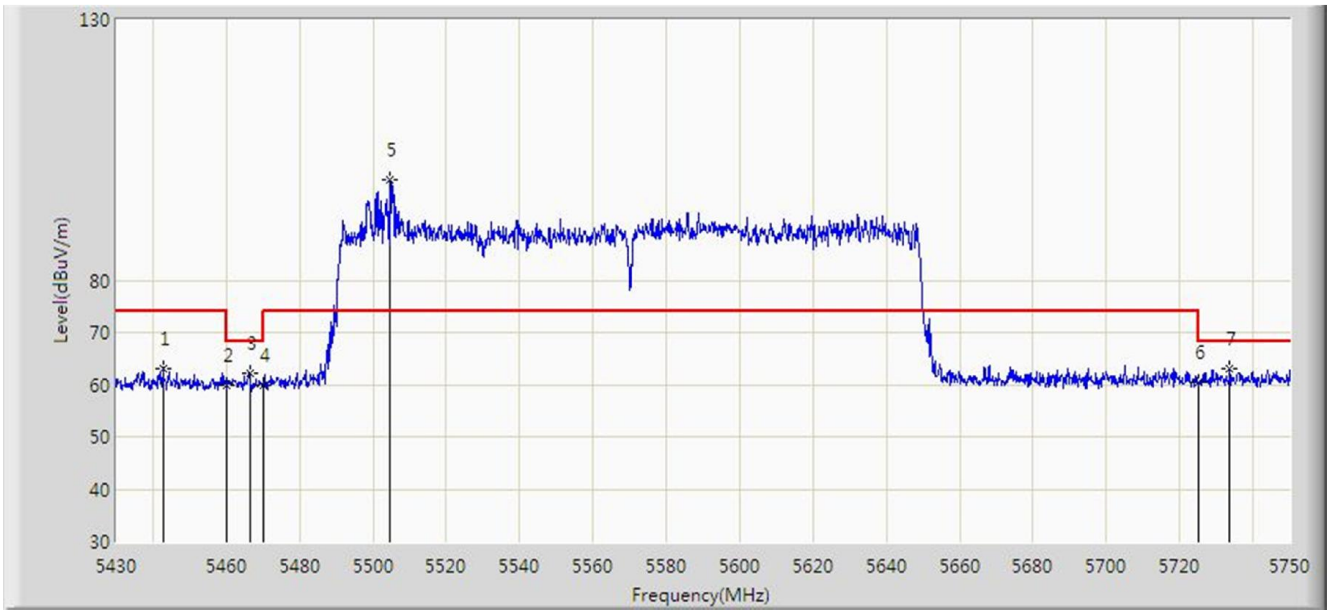


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.860	45.214	-5.140	54.000	3.646	AV
2		*	5174.120	94.008	90.347	N/A	N/A	3.660	AV
3			5350.000	50.038	46.264	-3.962	54.000	3.774	AV

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

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

Site: AC1	Time: 2019/11/08 - 00:51
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5442.640	63.110	59.277	-10.890	74.000	3.833	PK
2			5460.000	59.985	56.141	-14.015	74.000	3.844	PK
3			5466.480	62.247	58.399	-5.953	68.200	3.848	PK
4			5470.000	59.855	56.004	-8.345	68.200	3.850	PK
5		*	5504.560	99.253	95.364	N/A	N/A	3.889	PK
6			5725.000	60.318	55.584	-7.882	68.200	4.734	PK
7			5733.680	62.965	58.198	-5.235	68.200	4.767	PK

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

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

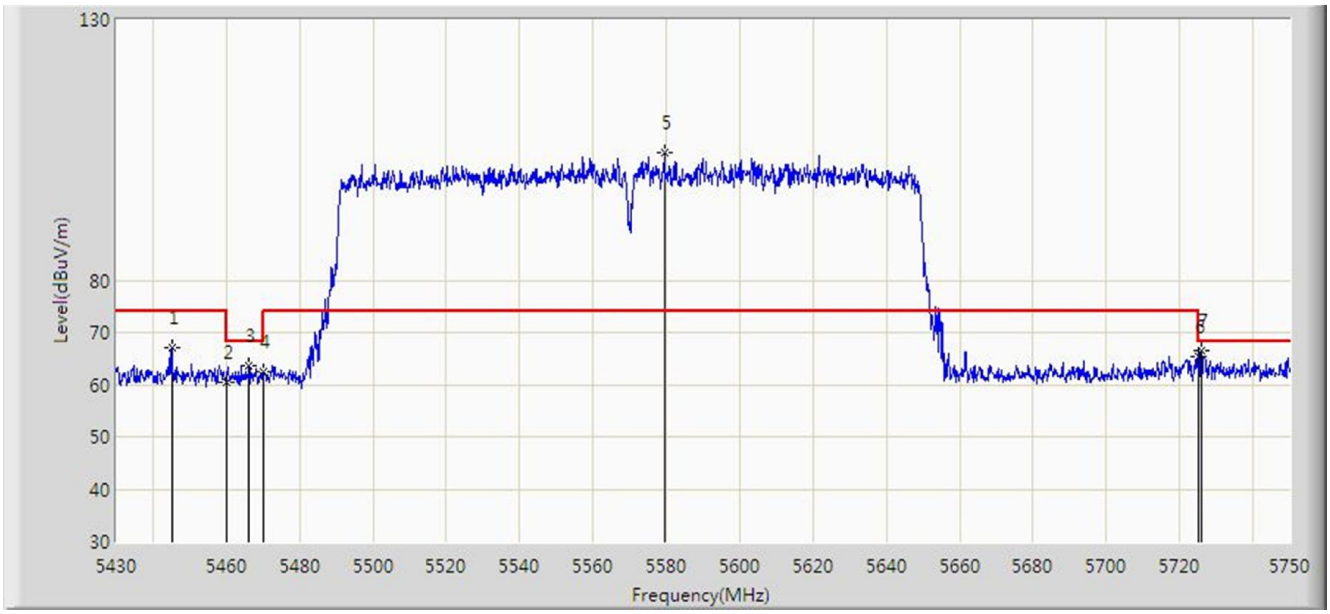
Site: AC1	Time: 2019/11/08 - 00:53
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode:Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.581	41.737	-8.419	54.000	3.844	AV
2		*	5491.760	84.896	81.027	N/A	N/A	3.869	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: AC1	Time: 2019/11/08 - 00:49
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	

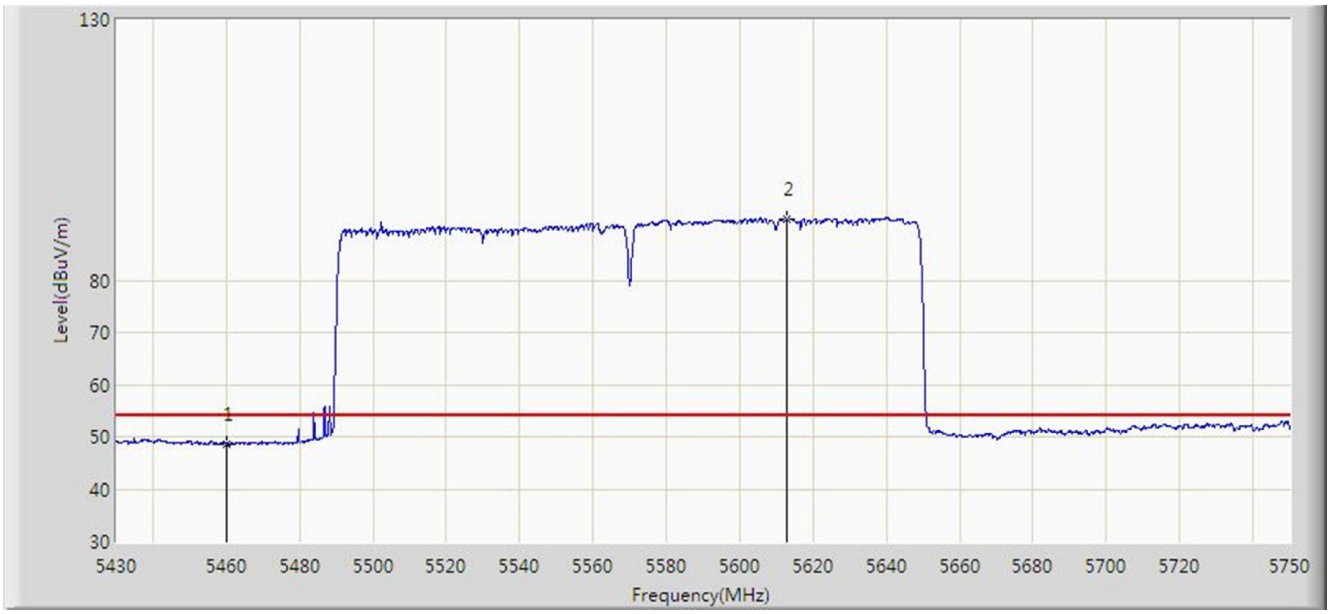


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.040	67.164	63.330	-6.836	74.000	3.835	PK
2			5460.000	60.575	56.731	-13.425	74.000	3.844	PK
3			5466.160	63.755	59.907	-4.445	68.200	3.848	PK
4			5470.000	62.415	58.564	-5.785	68.200	3.850	PK
5		*	5579.600	104.627	100.452	N/A	N/A	4.176	PK
6			5725.000	65.313	60.579	-2.887	68.200	4.734	PK
7			5725.840	66.490	61.753	-1.710	68.200	4.738	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: AC1	Time: 2019/11/08 - 00:50
FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: TW BBHA 9120D_1-18GHz_2019	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.681	44.837	-5.319	54.000	3.844	AV
2		*	5612.720	91.647	87.345	N/A	N/A	4.302	AV

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

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

8. 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 “1912TW0111-UT” file.

Appendix B - EUT Photograph

Refer to “1912TW0111-UE” file.