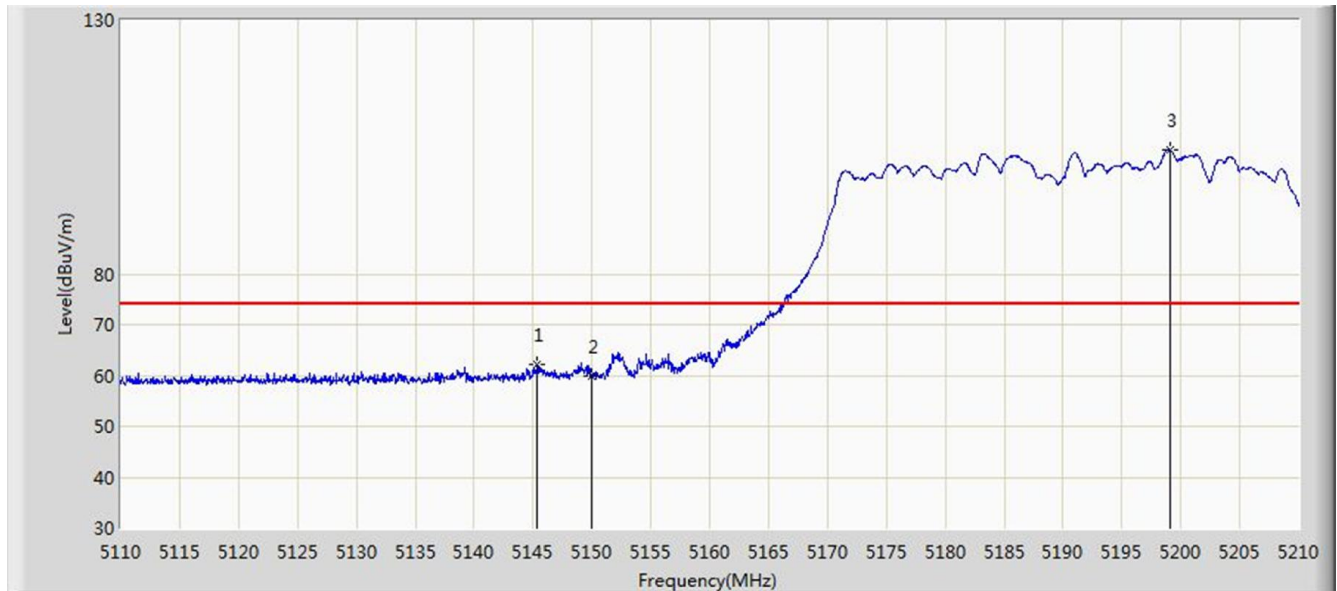


Site: AC1	Time: 2019/05/06 - 03:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

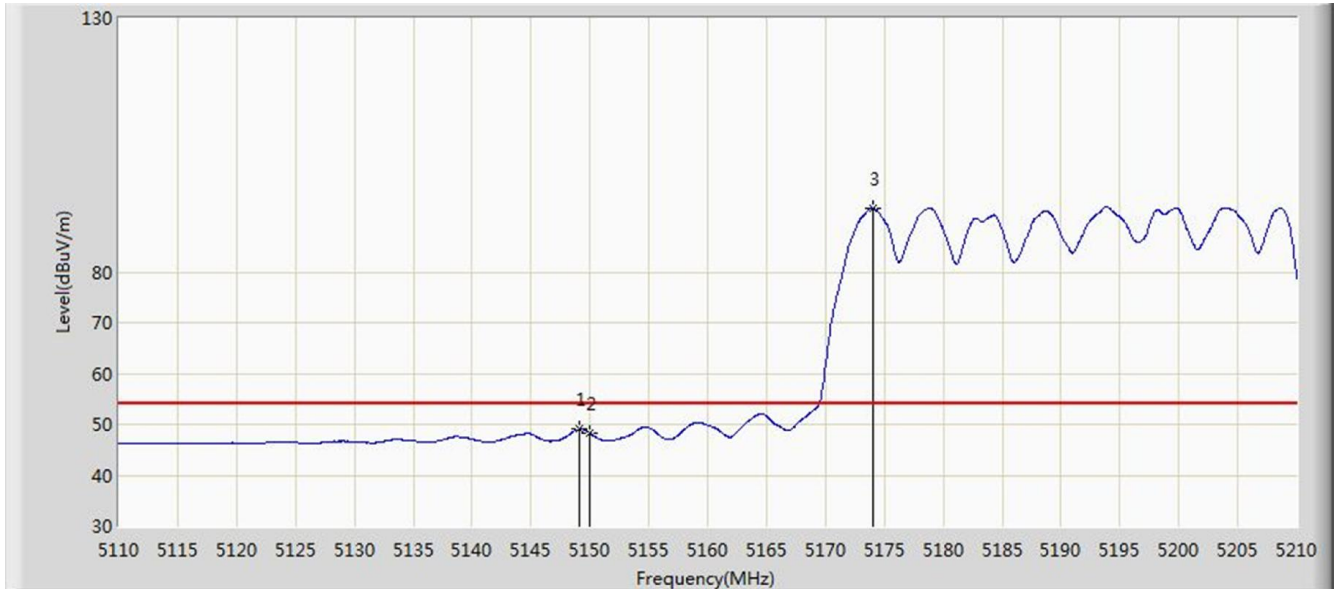


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.350	62.068	58.196	-11.932	74.000	3.872	PK
2			5150.000	59.930	56.054	-14.070	74.000	3.876	PK
3		*	5199.050	104.523	100.605	N/A	N/A	3.918	PK

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

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

Site: AC1	Time: 2019/05/06 - 03:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

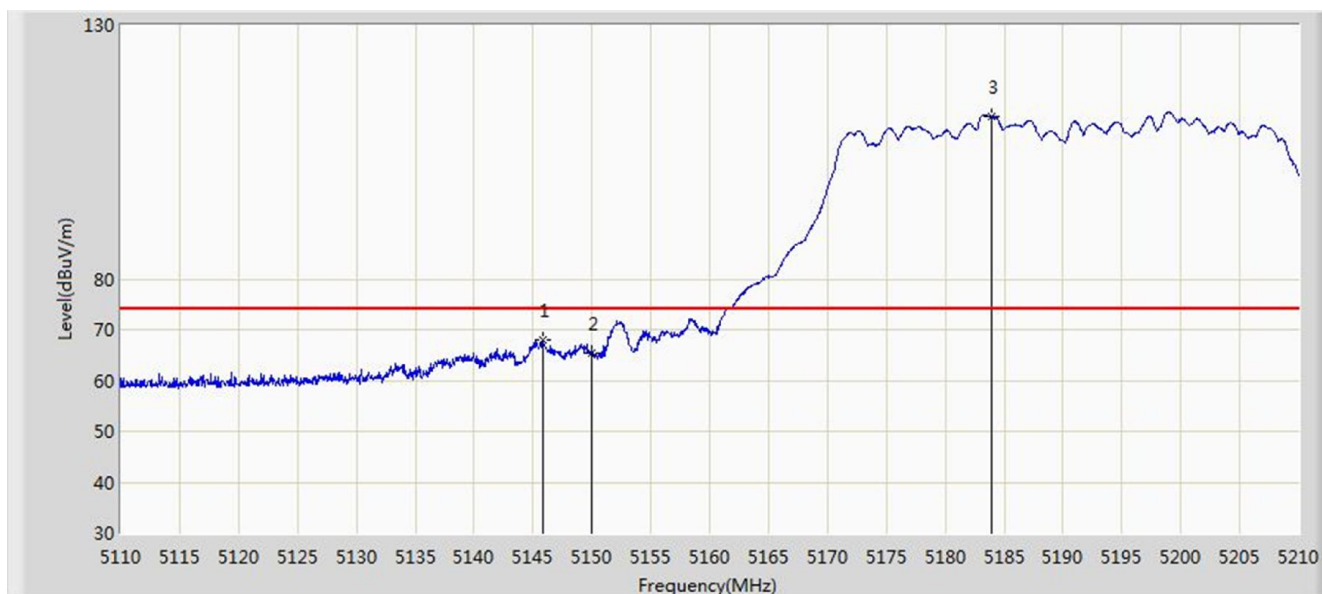


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	49.045	45.170	-4.955	54.000	3.875	AV
2			5150.000	48.247	44.371	-5.753	54.000	3.876	AV
3		*	5174.000	92.710	88.814	N/A	N/A	3.896	AV

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

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

Site: AC1	Time: 2019/05/06 - 03:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

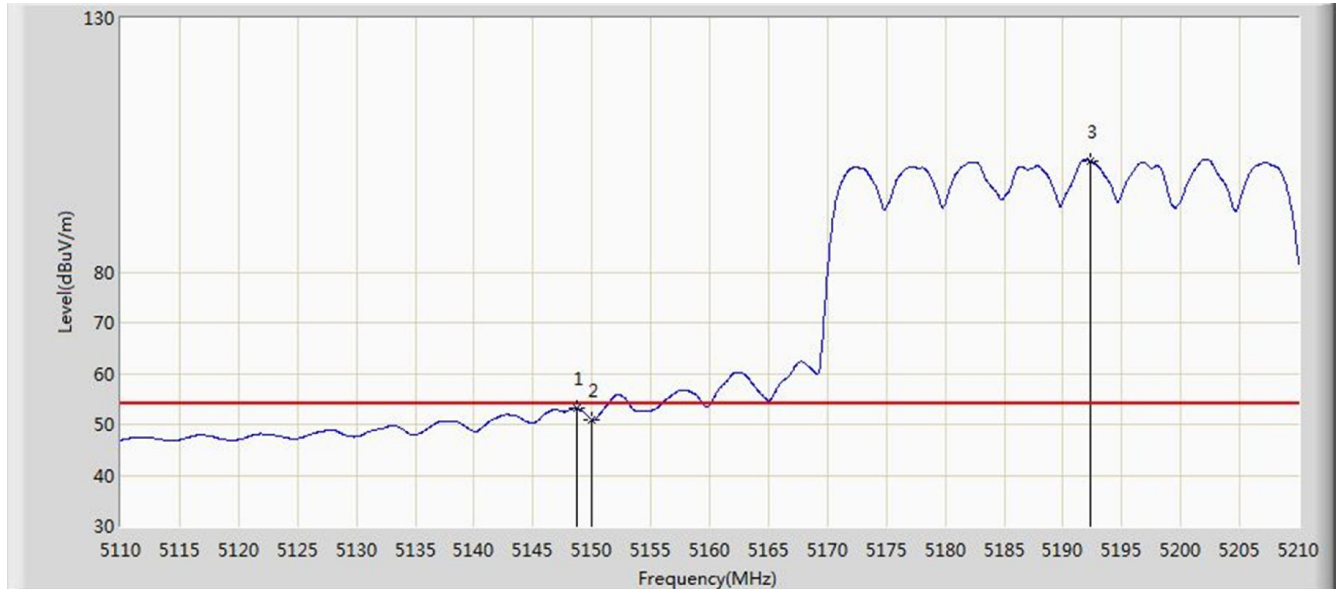


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.800	67.882	64.010	-6.118	74.000	3.872	PK
2			5150.000	65.292	61.416	-8.708	74.000	3.876	PK
3		*	5183.900	112.159	108.254	N/A	N/A	3.905	PK

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

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

Site: AC1	Time: 2019/05/06 - 03:44
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5190MHz	

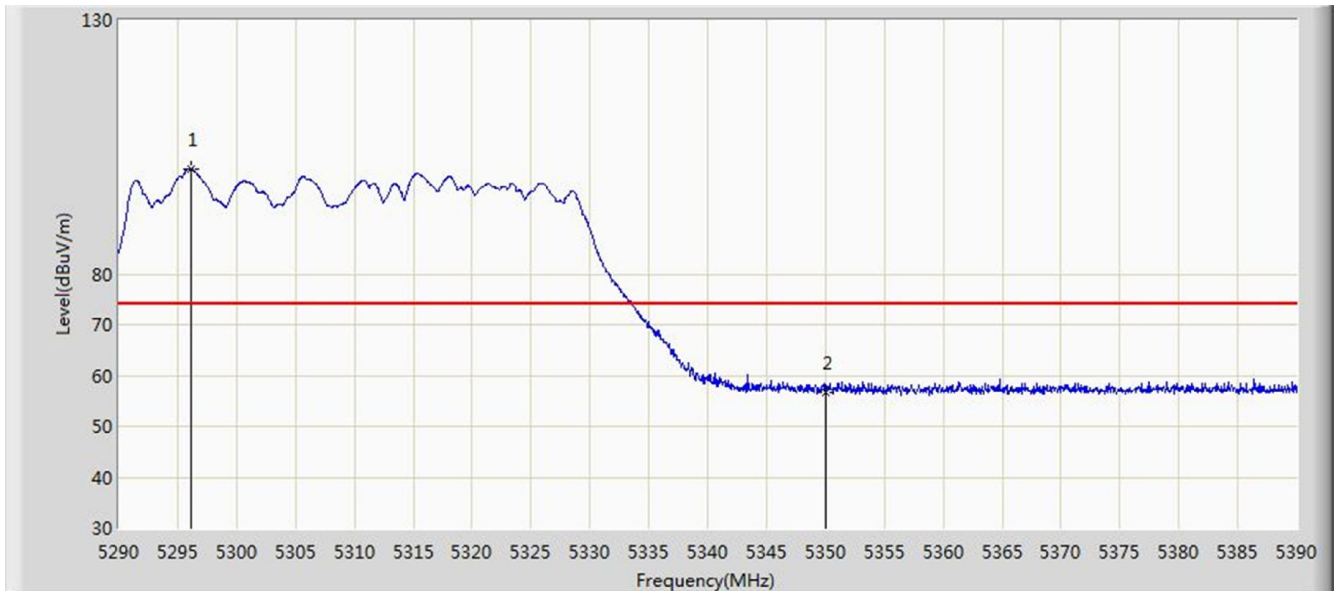


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.750	53.084	49.209	-0.916	54.000	3.875	AV
2			5150.000	50.928	47.052	-3.072	54.000	3.876	AV
3		*	5192.350	101.927	98.015	N/A	N/A	3.912	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

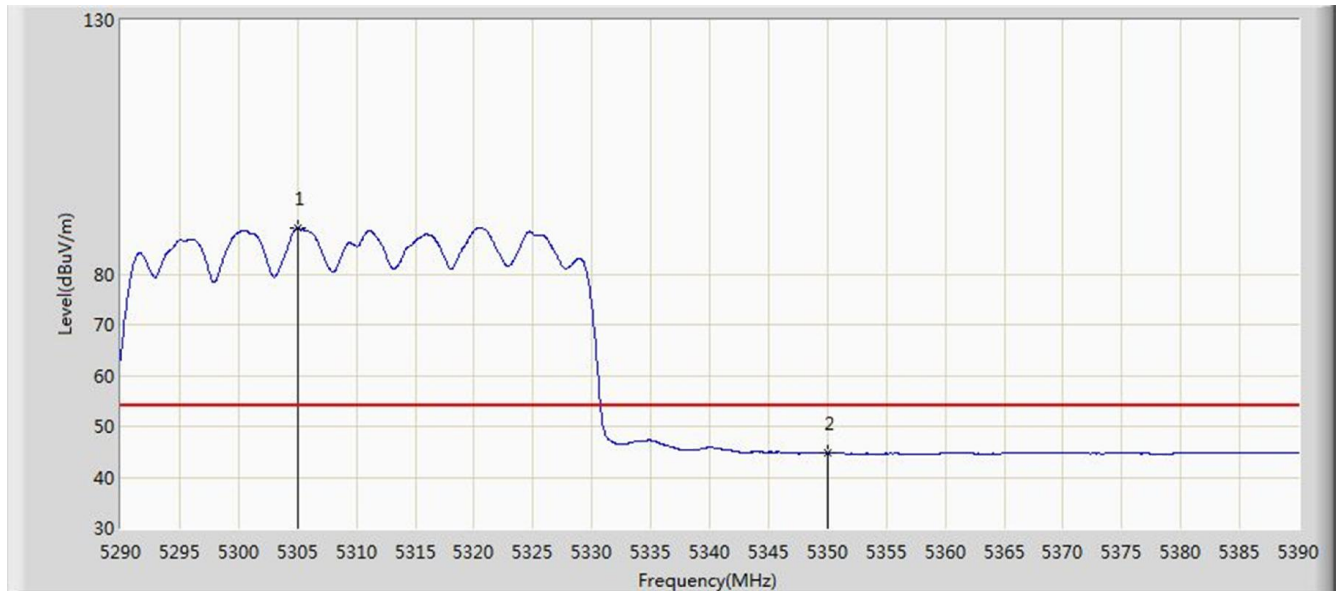


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.150	100.744	96.746	N/A	N/A	3.998	PK
2			5350.000	56.687	52.643	-17.313	74.000	4.044	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

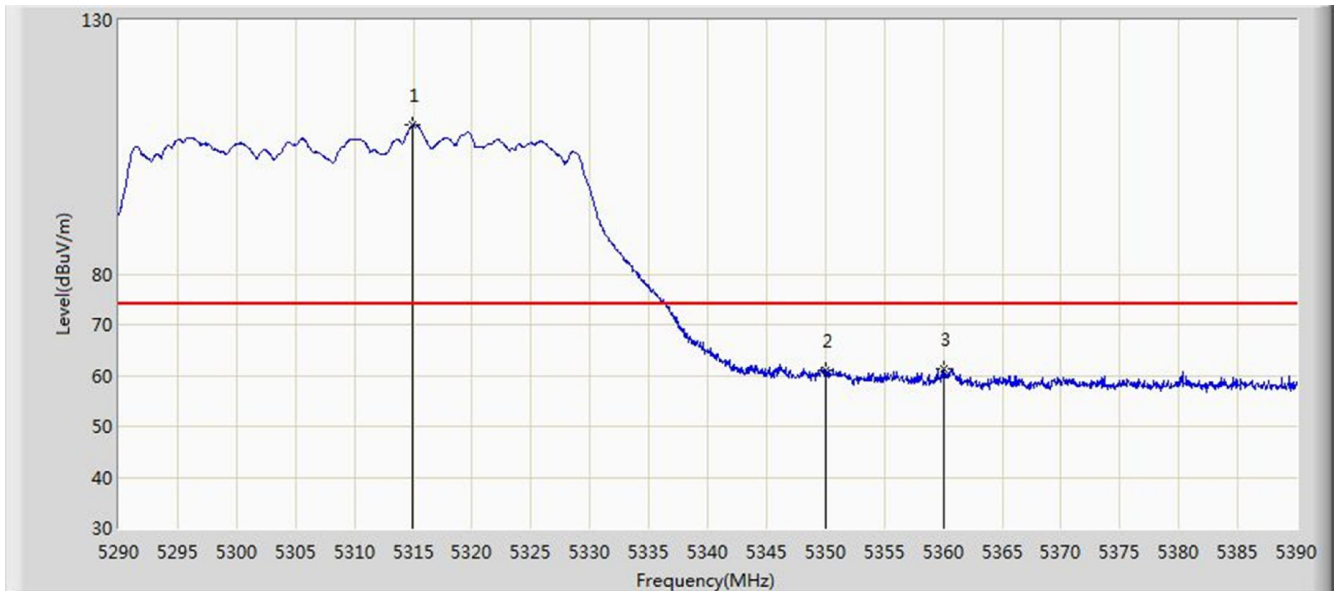


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5305.050	89.207	85.201	N/A	N/A	4.006	AV
2			5350.000	44.768	40.724	-9.232	54.000	4.044	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

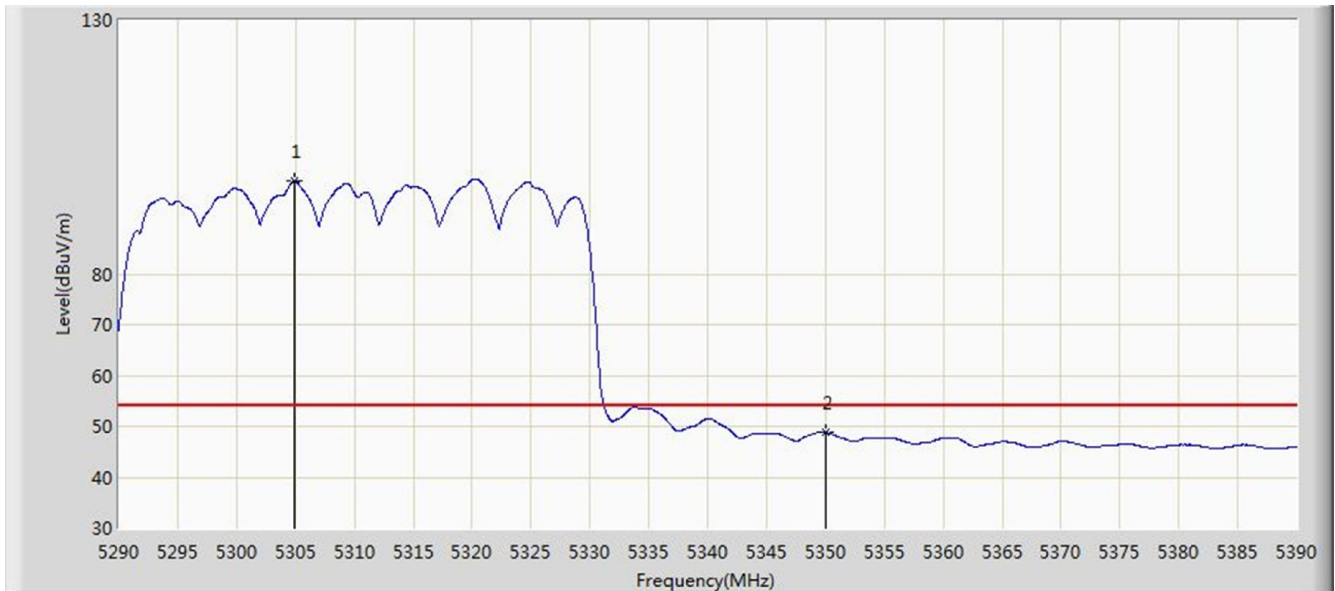


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.950	109.365	105.351	N/A	N/A	4.014	PK
2			5350.000	61.025	56.981	-12.975	74.000	4.044	PK
3			5360.050	61.362	57.309	-12.638	74.000	4.053	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:43
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5310MHz	

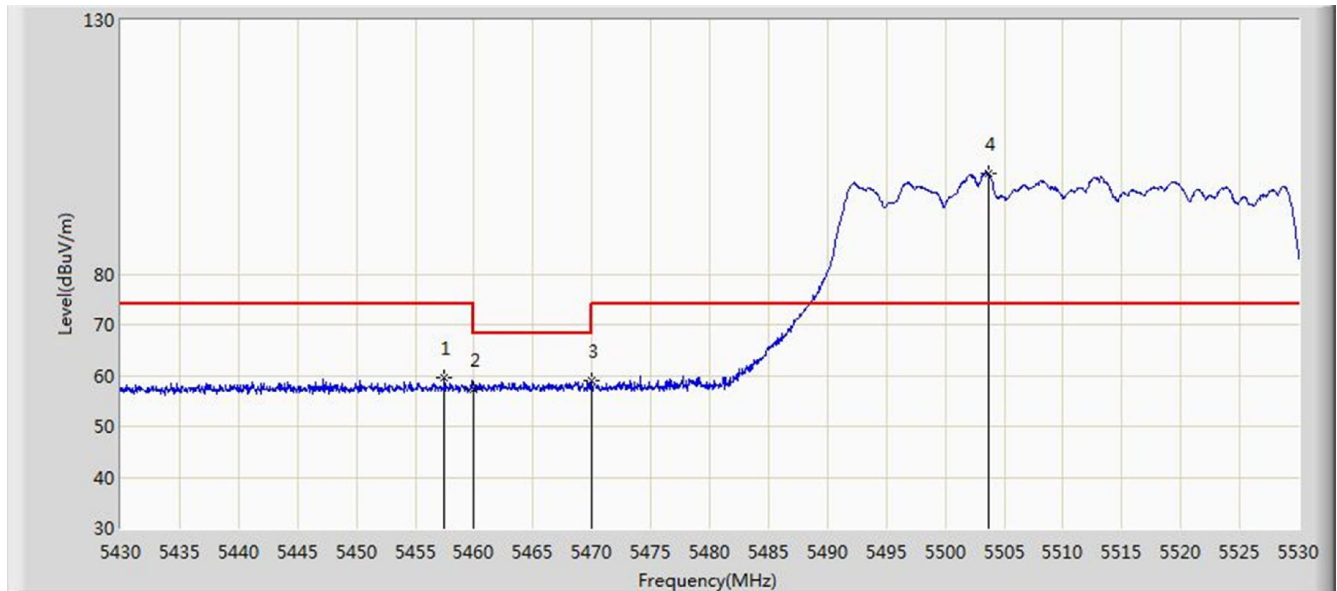


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.900	98.512	94.506	N/A	N/A	4.006	AV
2			5350.000	48.784	44.740	-5.216	54.000	4.044	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

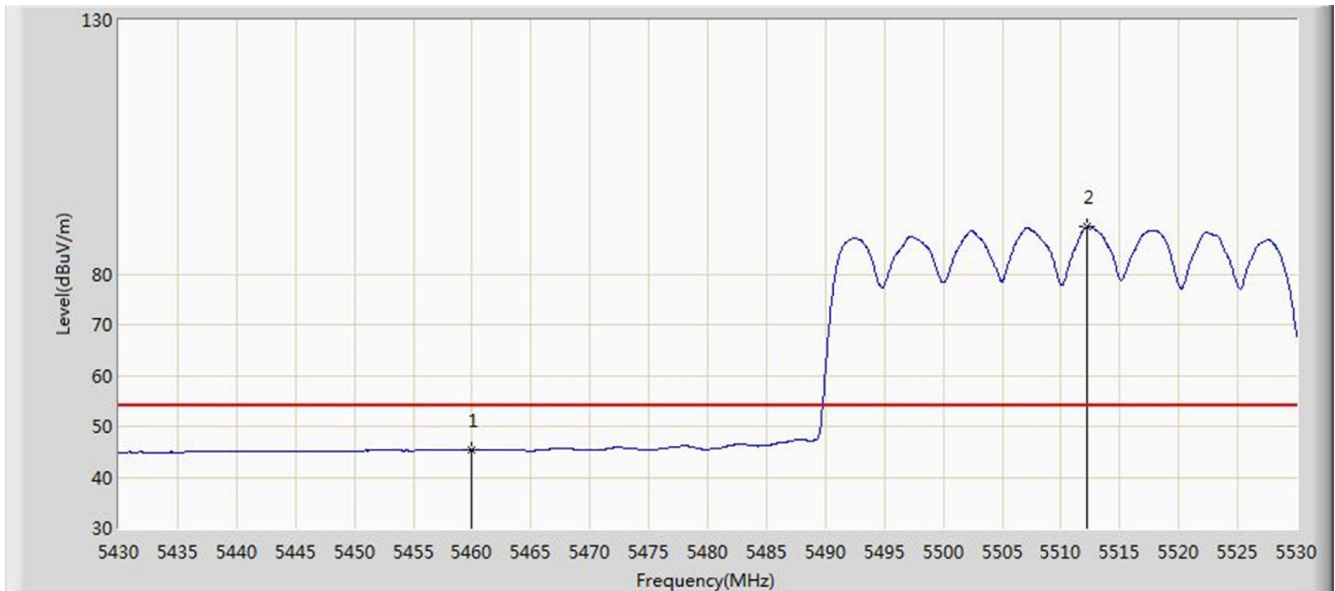


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.500	59.439	55.305	-14.561	74.000	4.134	PK
2			5460.000	57.319	53.183	-16.681	74.000	4.136	PK
3			5470.000	59.065	54.921	-9.135	68.200	4.144	PK
4		*	5503.650	99.727	95.540	N/A	N/A	4.187	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

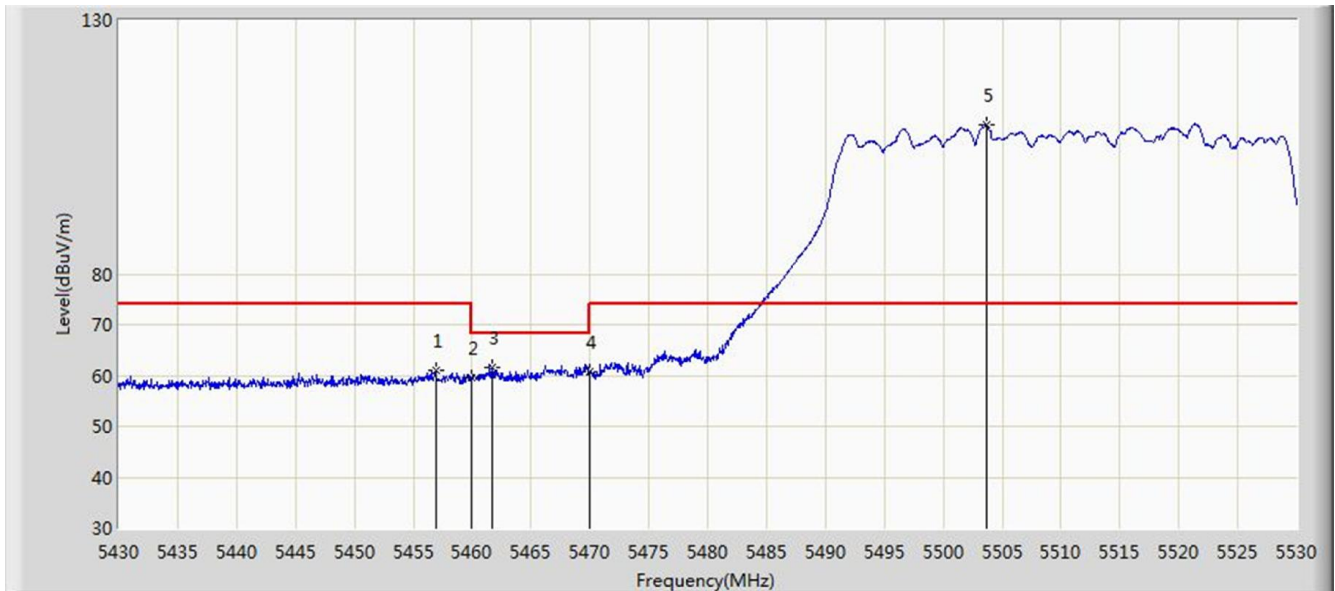


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.279	41.143	-8.721	54.000	4.136	AV
2		*	5512.200	89.349	85.132	N/A	N/A	4.216	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

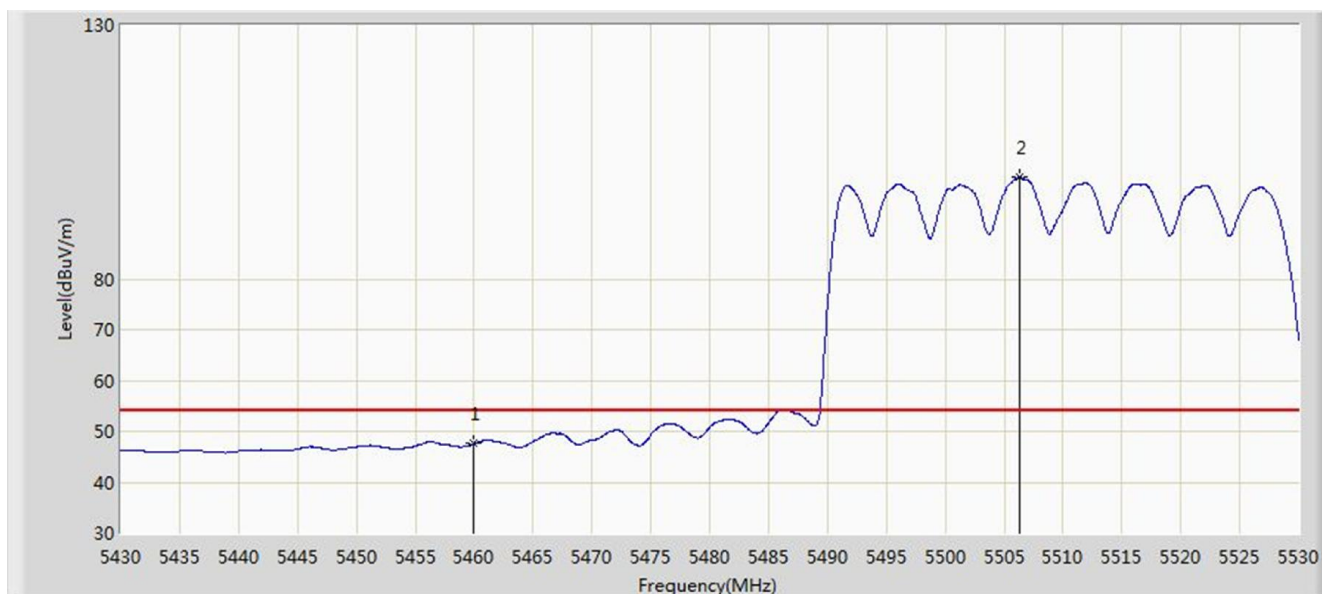


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.900	61.007	56.874	-12.993	74.000	4.133	PK
2			5460.000	59.607	55.471	-14.393	74.000	4.136	PK
3			5461.700	61.553	57.416	-6.647	68.200	4.137	PK
4			5470.000	60.864	56.720	-7.336	68.200	4.144	PK
5		*	5503.650	109.461	105.274	N/A	N/A	4.187	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5510MHz	

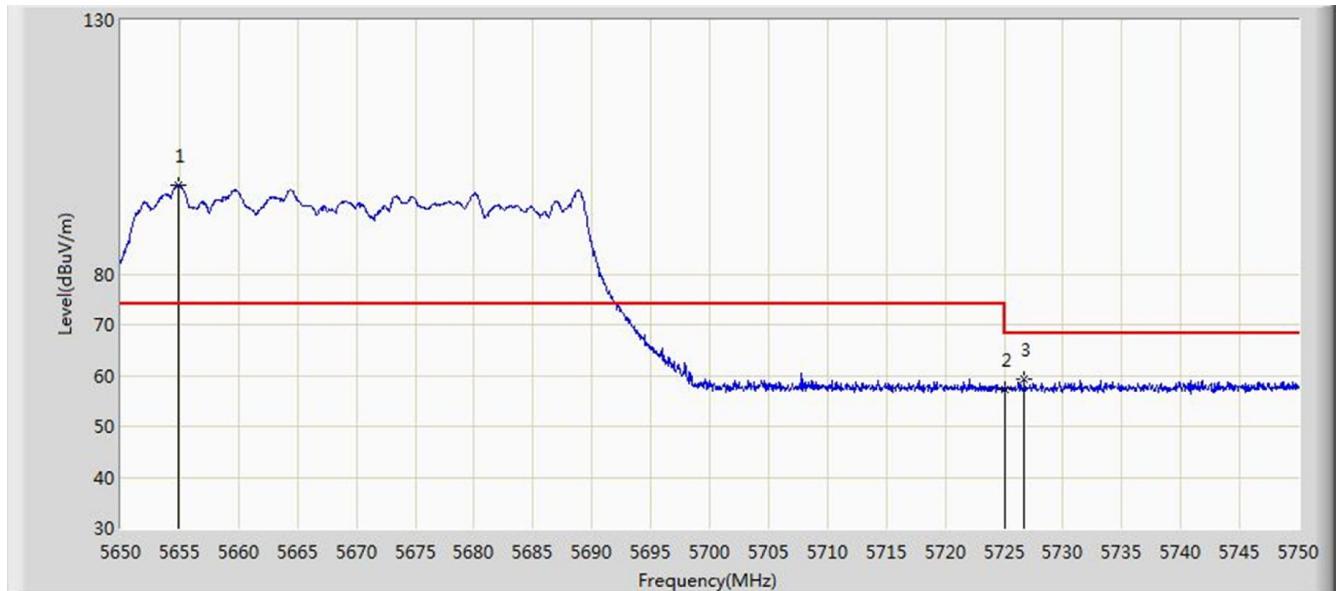


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.619	43.483	-6.381	54.000	4.136	AV
2		*	5506.300	100.062	95.868	N/A	N/A	4.195	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz	

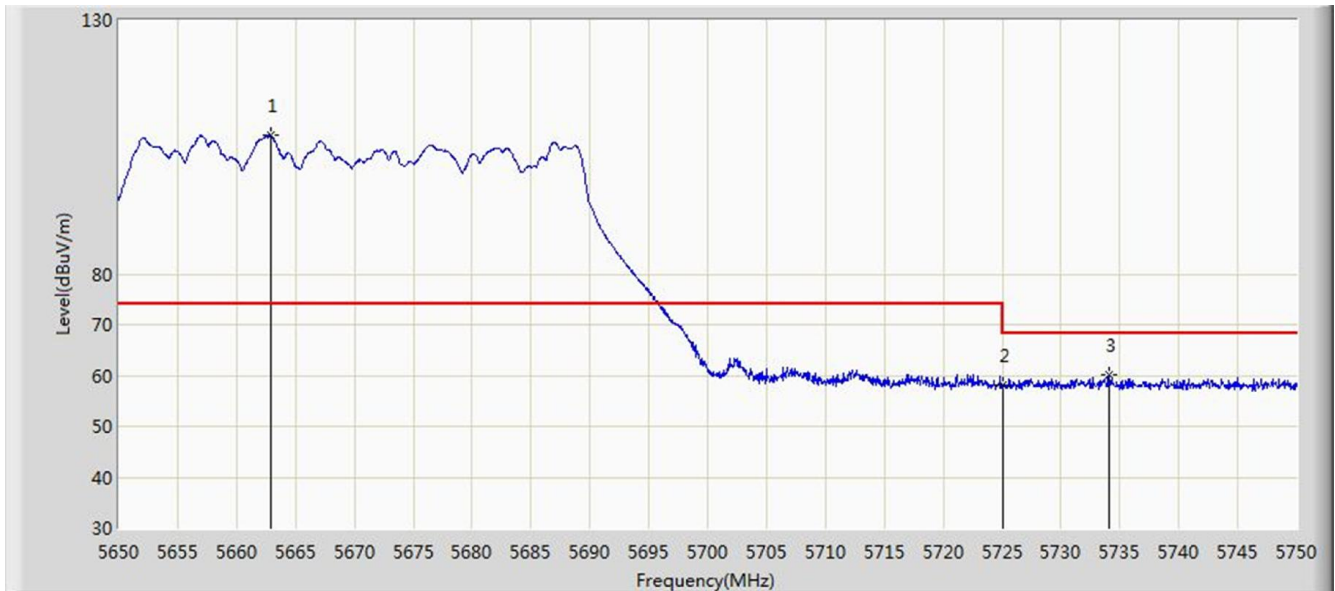


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5654.900	97.589	92.824	N/A	N/A	4.765	PK
2			5725.000	57.175	52.141	-11.025	68.200	5.034	PK
3			5726.700	59.407	54.367	-8.793	68.200	5.040	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5670MHz	

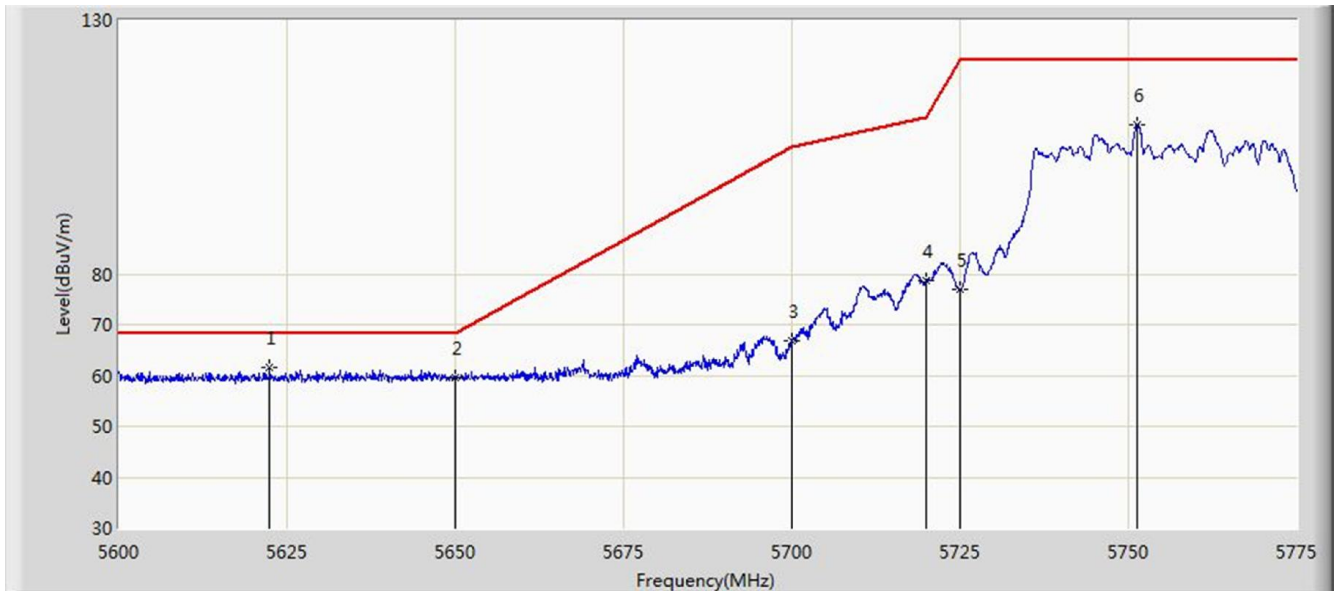


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5662.850	107.268	102.472	N/A	N/A	4.796	PK
2			5725.000	58.236	53.202	-9.964	68.200	5.034	PK
3			5734.050	60.192	55.123	-8.008	68.200	5.068	PK

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: 2019/05/06 - 03:50
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz	

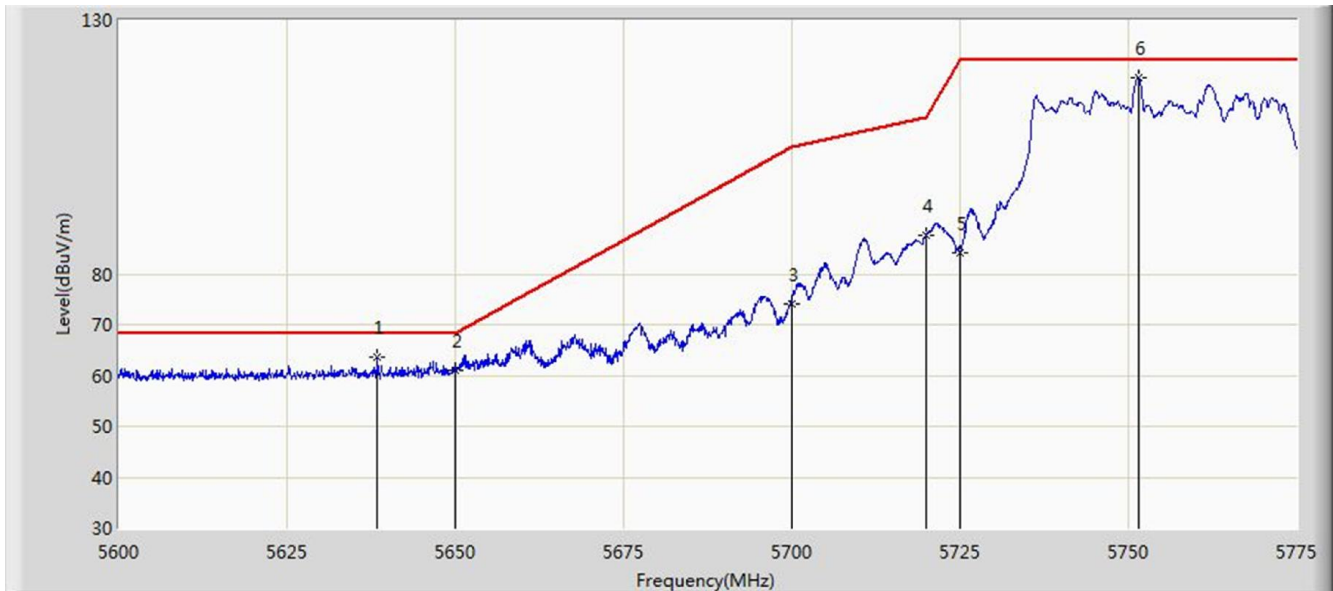


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5622.400	61.702	57.062	-6.498	68.200	4.640	PK
2			5650.000	59.694	54.948	-8.506	68.200	4.746	PK
3			5700.000	66.782	61.844	-38.418	105.200	4.938	PK
4			5720.000	78.822	73.807	-31.978	110.800	5.015	PK
5			5725.000	76.893	71.859	-45.307	122.200	5.034	PK
6			5751.375	109.504	104.369	N/A	N/A	5.135	PK

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

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

Site: AC1	Time: 2019/05/06 - 03:54
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5755MHz	

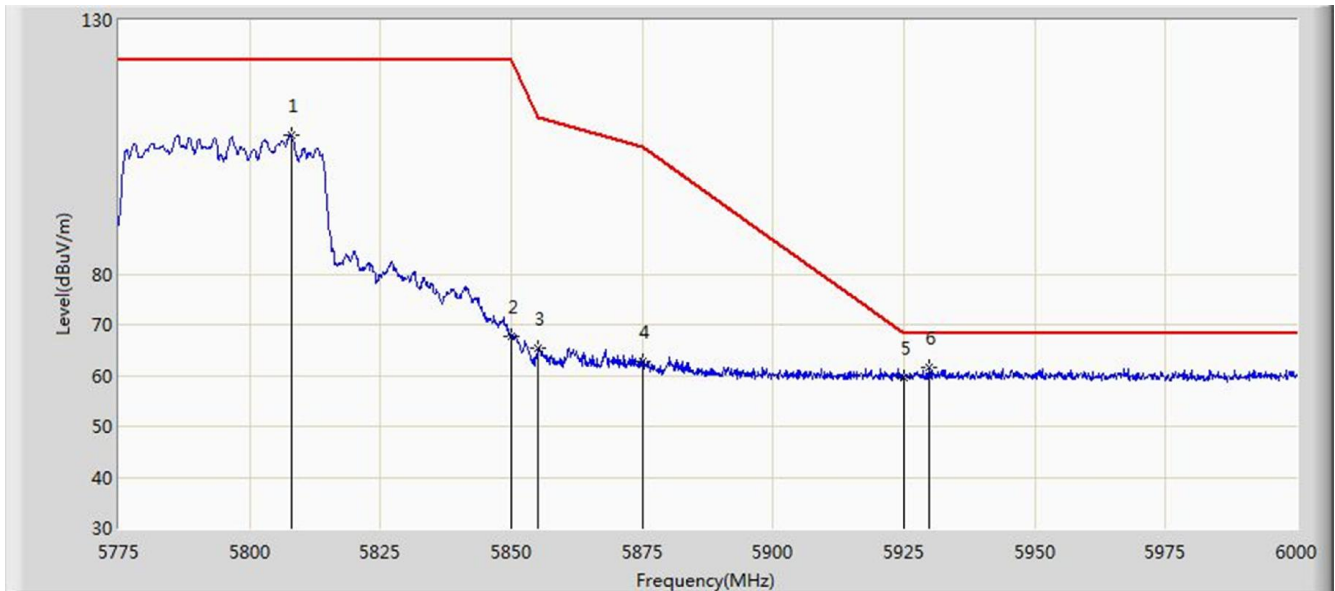


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5638.413	63.517	58.815	-4.683	68.200	4.702	PK
2			5650.000	61.147	56.401	-7.053	68.200	4.746	PK
3			5700.000	74.076	69.138	-31.124	105.200	4.938	PK
4			5720.000	87.609	82.594	-23.191	110.800	5.015	PK
5			5725.000	84.299	79.265	-37.901	122.200	5.034	PK
6		*	5751.462	118.687	113.552	N/A	N/A	5.135	PK

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

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

Site: AC1	Time: 2019/05/06 - 03:57
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz	

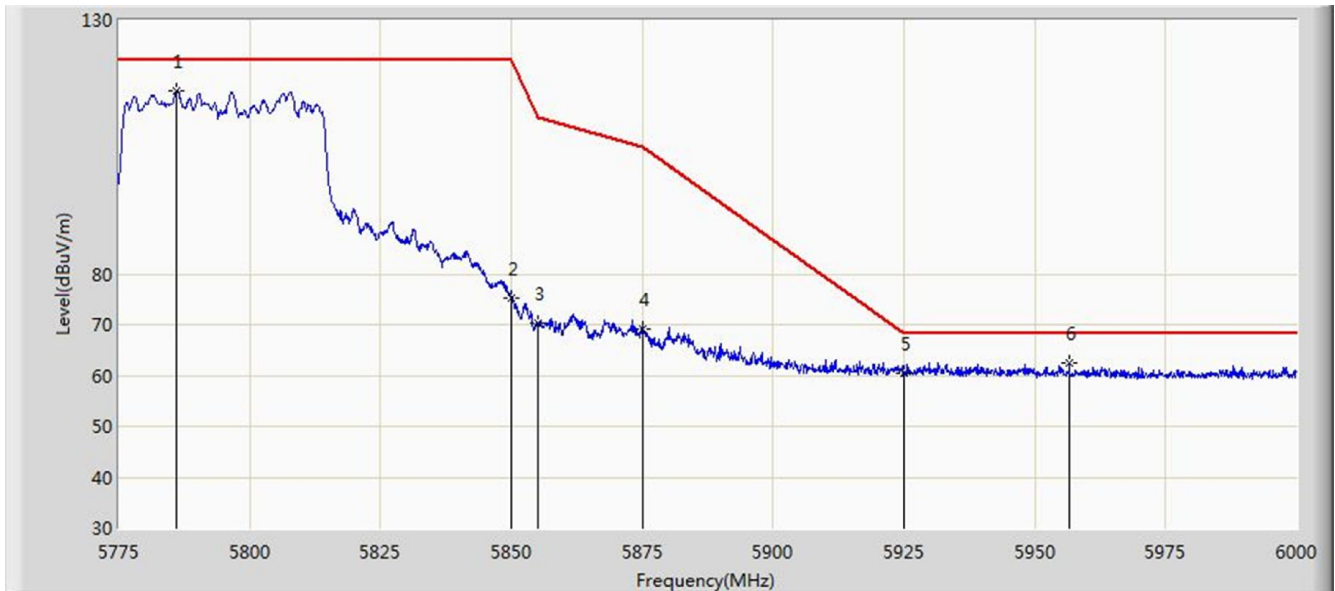


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5807.850	107.491	102.139	N/A	N/A	5.352	PK
2			5850.000	67.745	62.231	-54.455	122.200	5.514	PK
3			5855.000	65.297	59.764	-45.503	110.800	5.533	PK
4			5875.000	62.895	57.285	-42.305	105.200	5.610	PK
5			5925.000	59.653	53.851	-8.547	68.200	5.802	PK
6		*	5929.687	61.713	55.893	-6.487	68.200	5.820	PK

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

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

Site: AC1	Time: 2019/05/06 - 03:55
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 5795MHz	

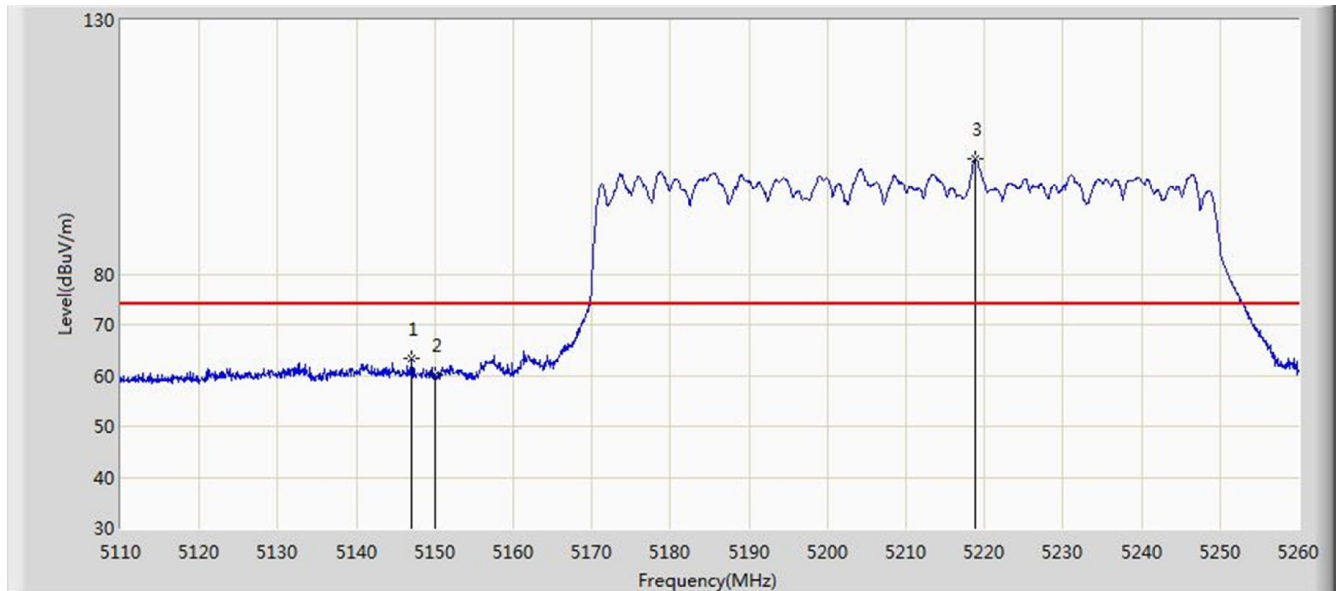


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5785.913	115.971	110.703	N/A	N/A	5.269	PK
2			5850.000	75.325	69.811	-46.875	122.200	5.514	PK
3			5855.000	70.335	64.802	-40.465	110.800	5.533	PK
4			5875.000	69.023	63.413	-36.177	105.200	5.610	PK
5			5925.000	60.302	54.500	-7.898	68.200	5.802	PK
6		*	5956.575	62.483	56.559	-5.717	68.200	5.924	PK

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

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

Site: AC1	Time: 2019/05/06 - 04:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

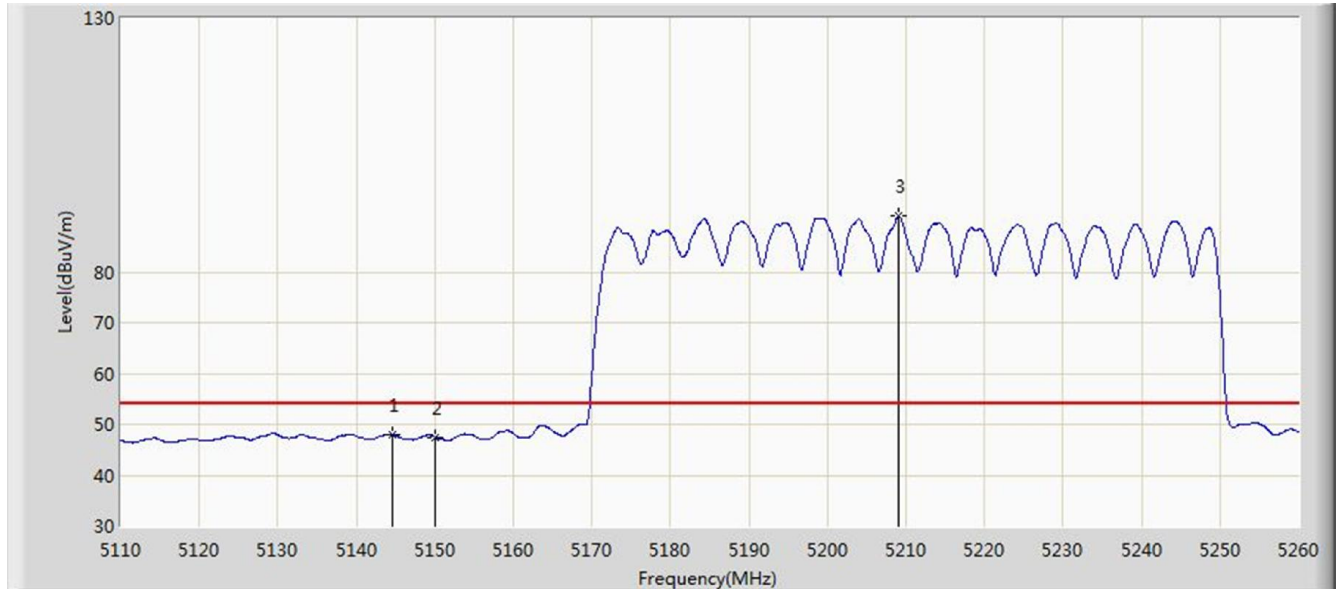


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.975	63.332	59.459	-10.668	74.000	3.873	PK
2			5150.000	60.126	56.250	-13.874	74.000	3.876	PK
3		*	5218.900	102.654	98.720	N/A	N/A	3.934	PK

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

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

Site: AC1	Time: 2019/05/06 - 04:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

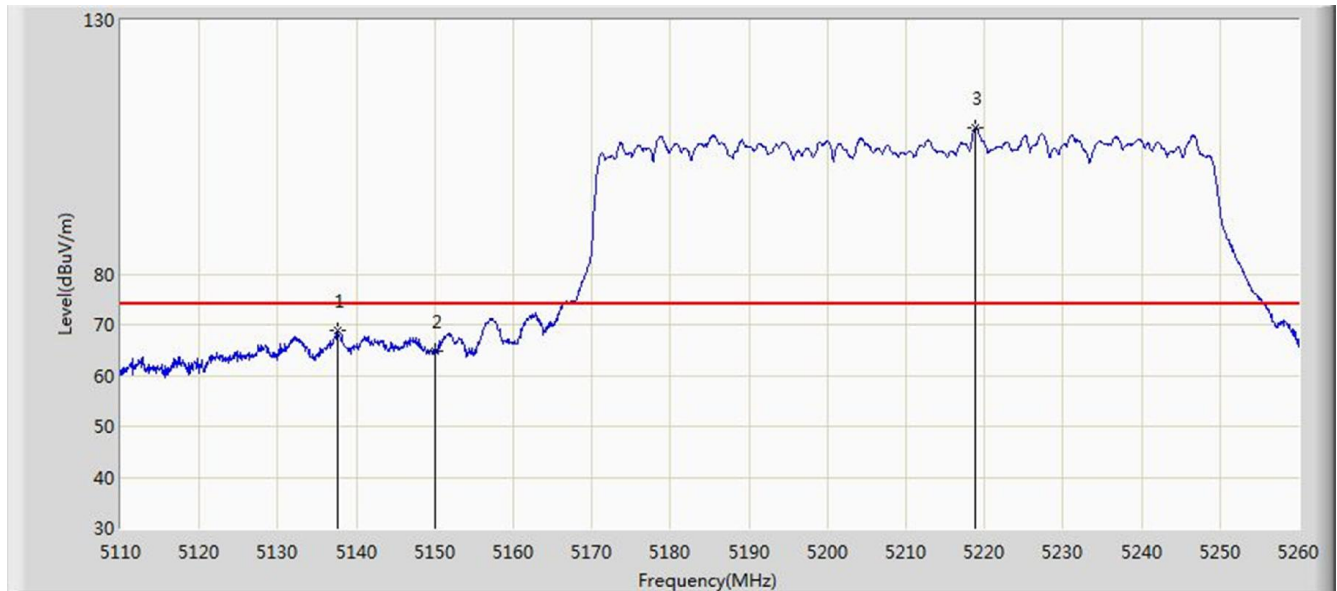


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.650	48.012	44.141	-5.988	54.000	3.871	AV
2			5150.000	47.465	43.589	-6.535	54.000	3.876	AV
3		*	5209.075	91.036	87.110	N/A	N/A	3.926	AV

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

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

Site: AC1	Time: 2019/05/06 - 04:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

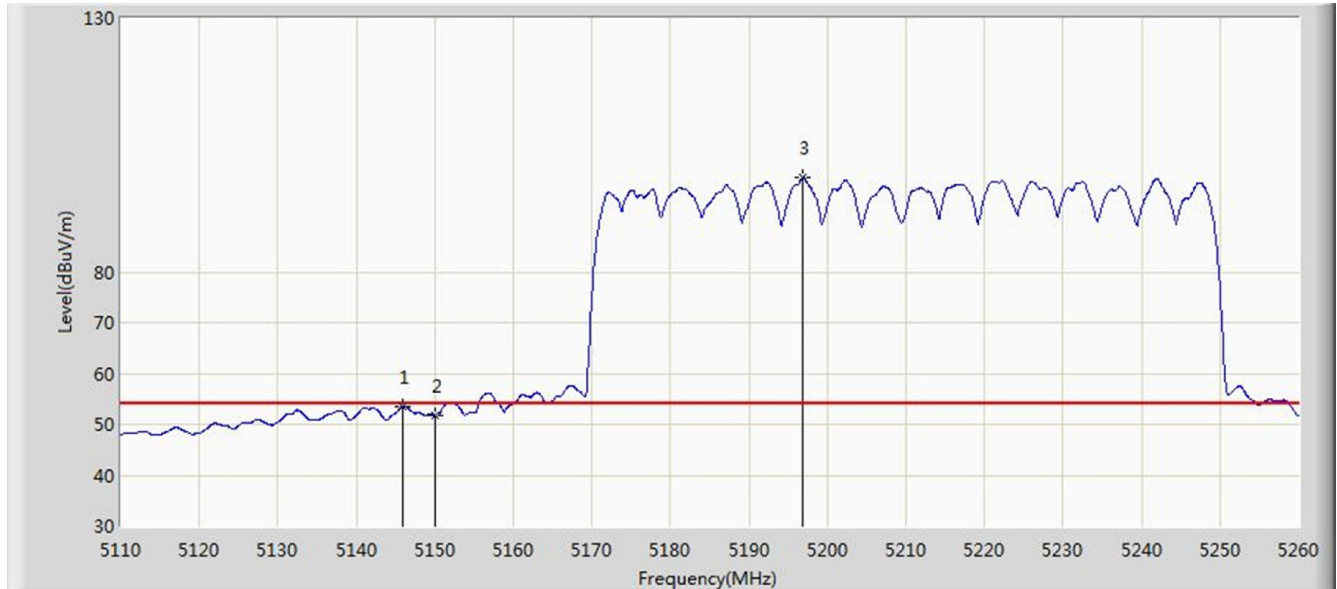


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.675	68.701	64.836	-5.299	74.000	3.865	PK
2			5150.000	64.853	60.977	-9.147	74.000	3.876	PK
3		*	5218.750	108.735	104.801	N/A	N/A	3.934	PK

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

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

Site: AC1	Time: 2019/05/06 - 04:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5210MHz	

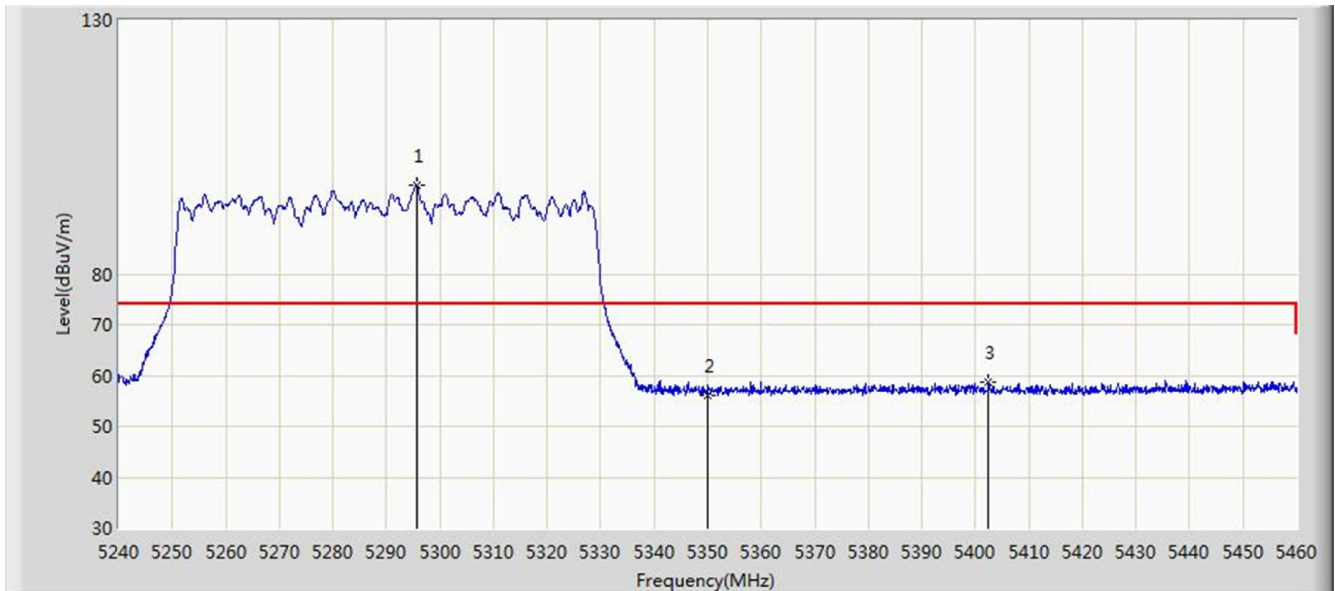


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.925	53.490	49.618	-0.510	54.000	3.872	AV
2			5150.000	51.669	47.793	-2.331	54.000	3.876	AV
3		*	5196.925	98.604	94.688	N/A	N/A	3.916	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

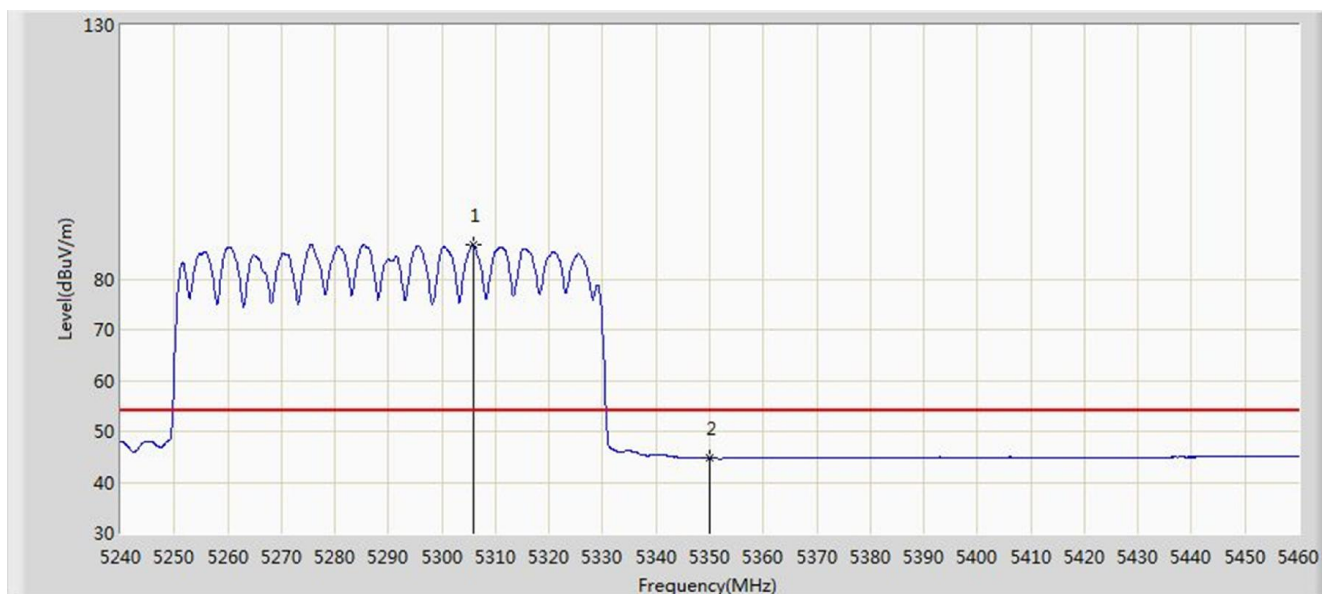


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.660	97.424	93.426	N/A	N/A	3.998	PK
2			5350.000	56.169	52.125	-17.831	74.000	4.044	PK
3			5402.360	58.743	54.655	-15.257	74.000	4.088	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

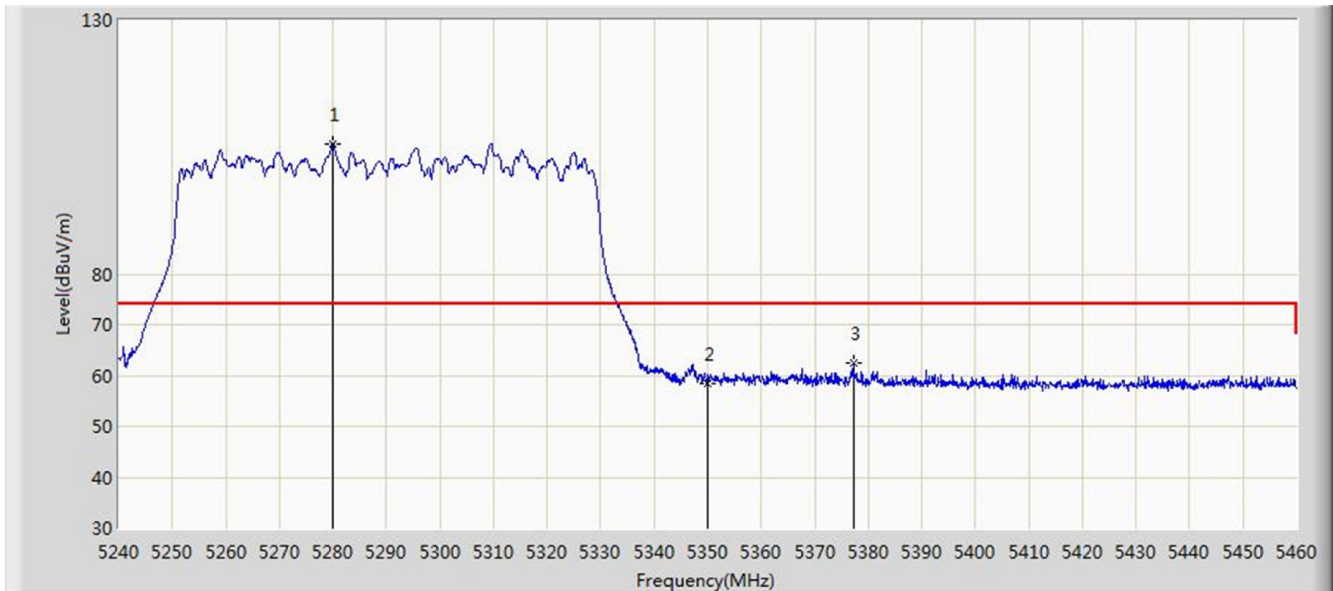


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5305.890	86.712	82.705	N/A	N/A	4.007	AV
2			5350.000	44.778	40.734	-9.222	54.000	4.044	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

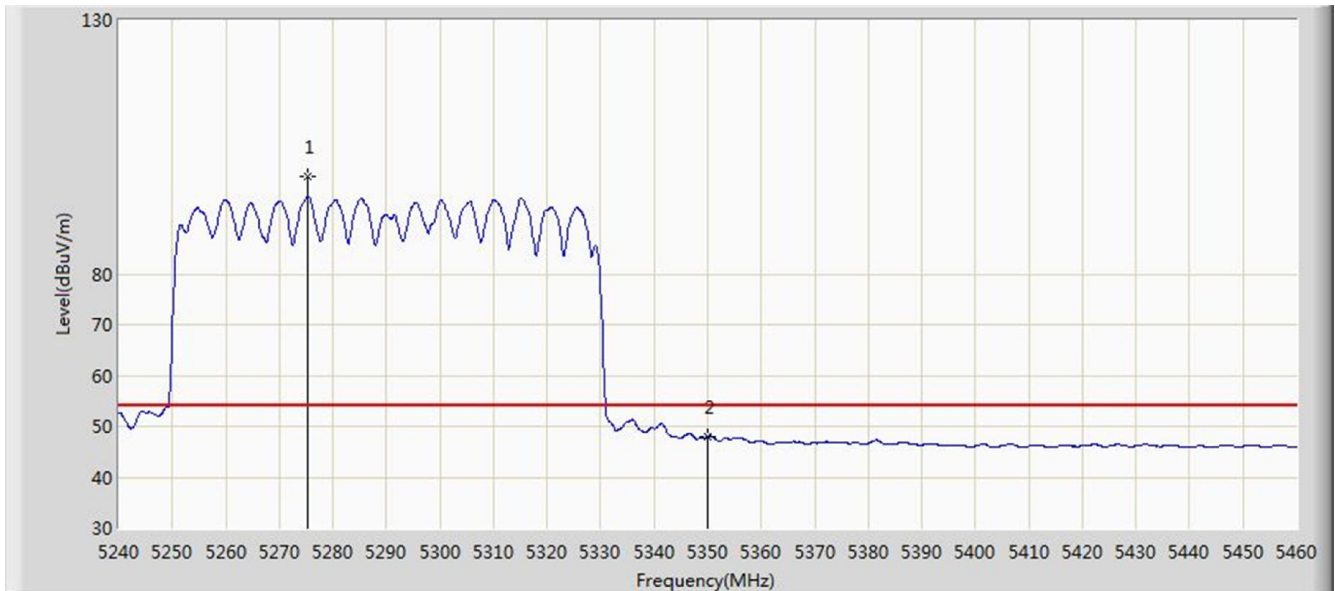


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5279.930	105.753	101.768	N/A	N/A	3.985	PK
2			5350.000	58.529	54.485	-15.471	74.000	4.044	PK
3			5377.170	62.475	58.408	-11.525	74.000	4.067	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5290MHz	

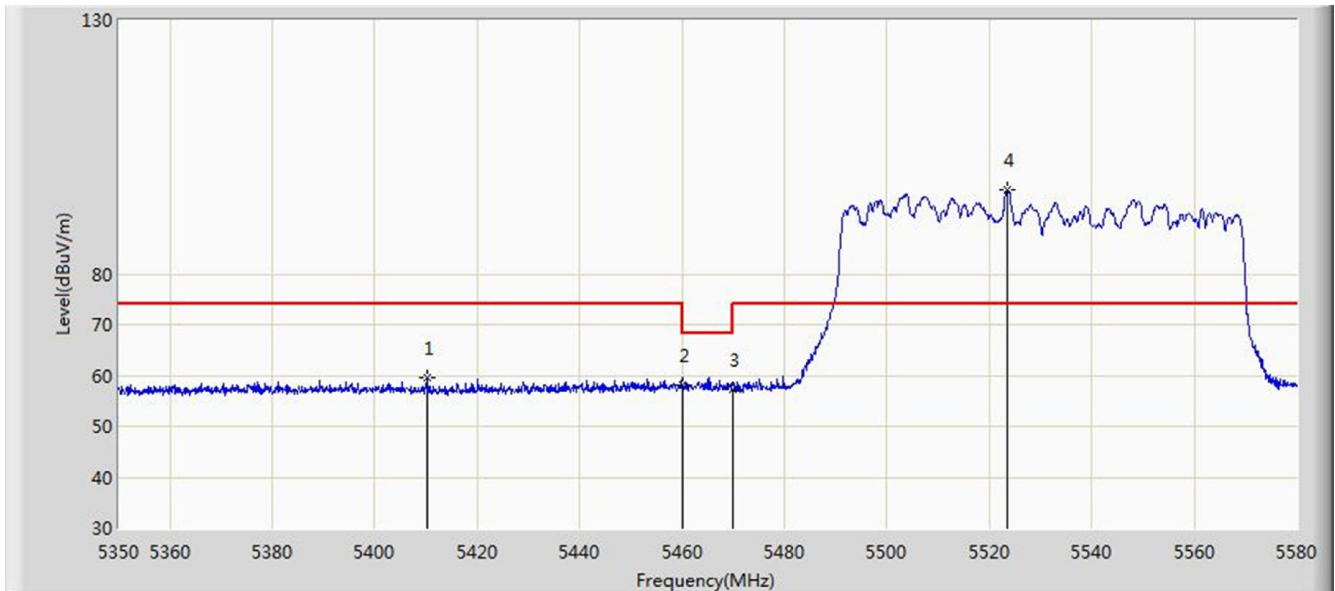


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.420	99.237	95.256	N/A	N/A	3.981	AV
2			5350.000	48.014	43.970	-5.986	54.000	4.044	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:54
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

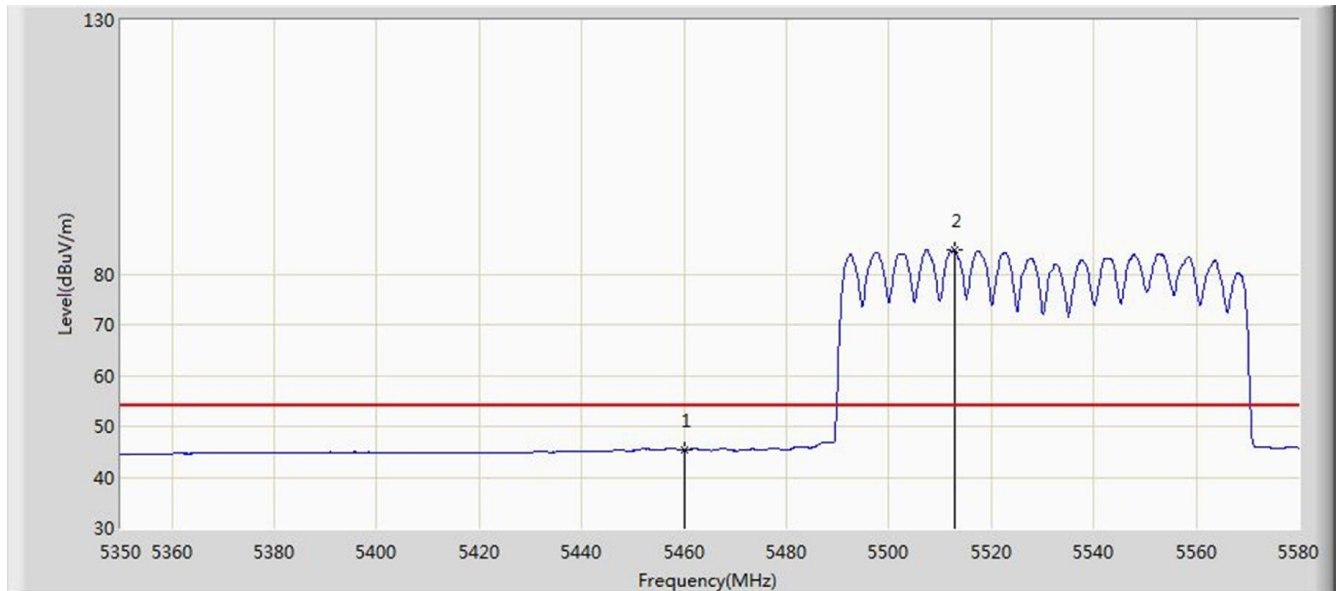


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5410.375	59.542	55.447	-14.458	74.000	4.095	PK
2			5460.000	58.054	53.918	-15.946	74.000	4.136	PK
3			5470.000	57.281	53.137	-10.919	68.200	4.144	PK
4		*	5523.535	96.697	92.436	N/A	N/A	4.261	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

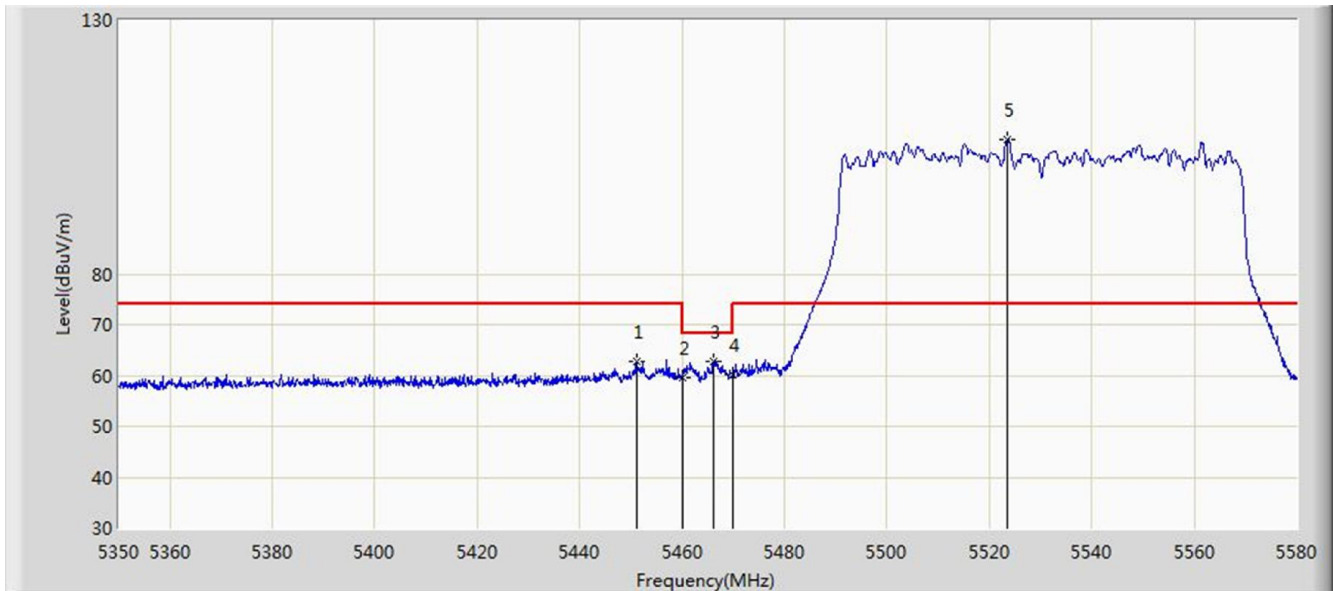


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.283	41.147	-8.717	54.000	4.136	AV
2		*	5512.725	84.829	80.610	N/A	N/A	4.219	AV

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

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

Site: AC1	Time: 2019/05/09 - 02:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

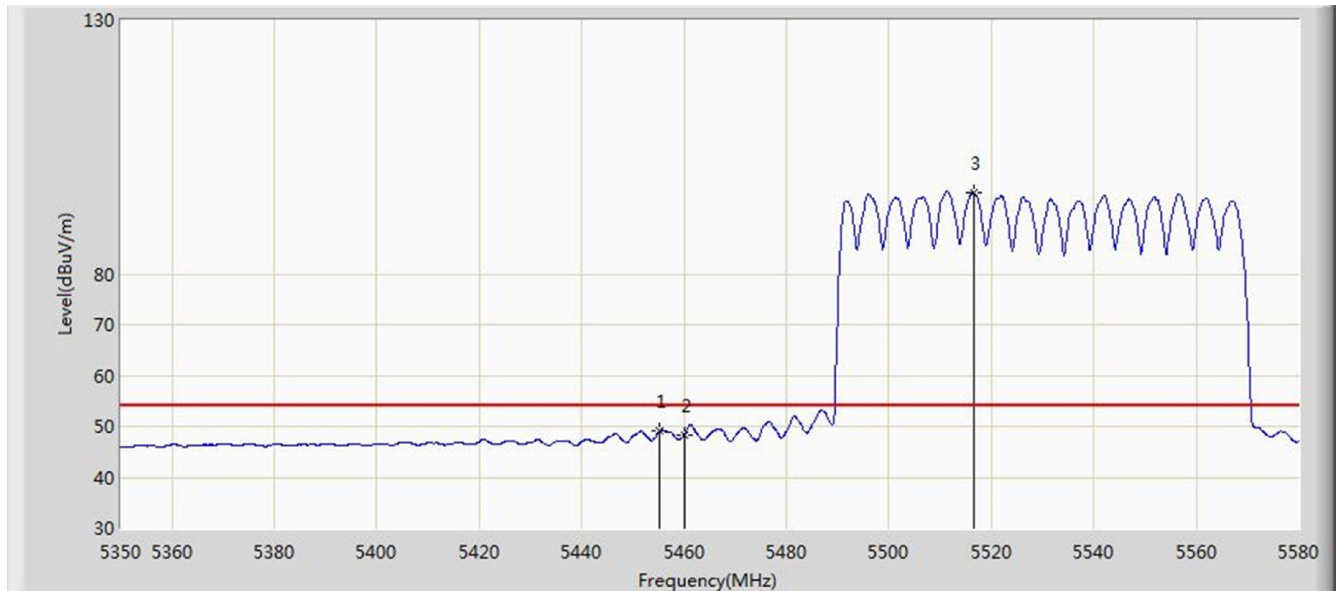


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.200	62.837	58.708	-11.163	74.000	4.129	PK
2			5460.000	59.596	55.460	-14.404	74.000	4.136	PK
3			5466.150	62.862	58.721	-5.338	68.200	4.141	PK
4			5470.000	60.281	56.137	-7.919	68.200	4.144	PK
5		*	5523.535	106.647	102.386	N/A	N/A	4.261	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5530MHz	

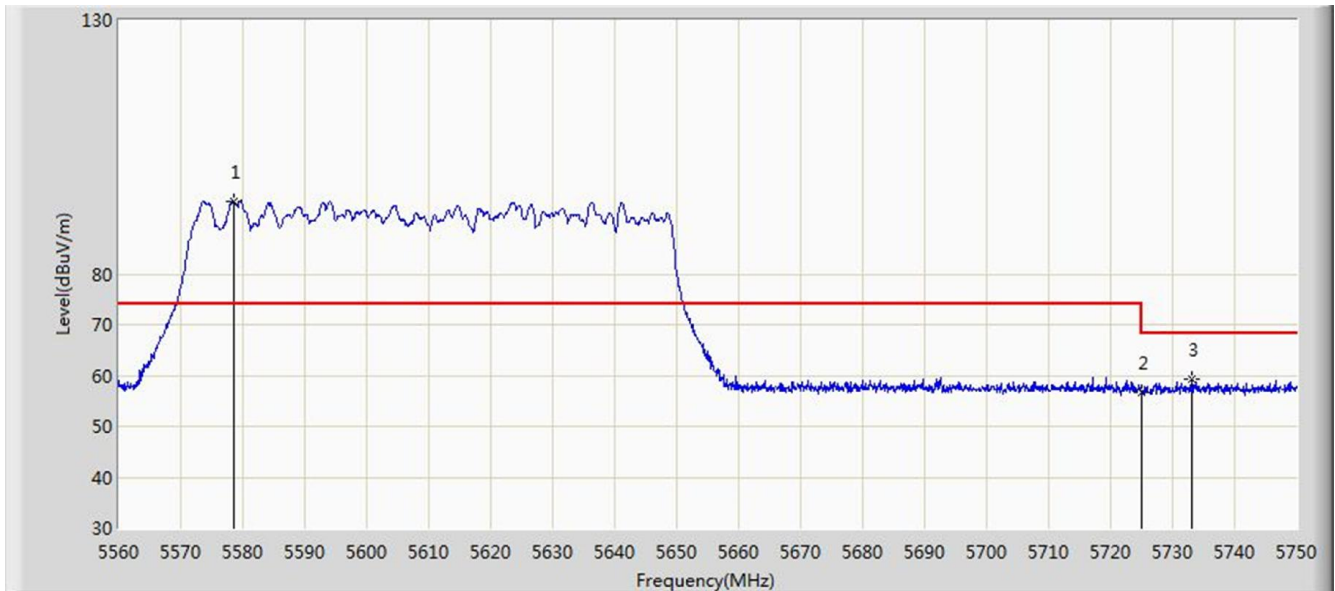


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.340	49.116	44.984	-4.884	54.000	4.132	AV
2			5460.000	48.322	44.186	-5.678	54.000	4.136	AV
3		*	5516.520	96.037	91.803	N/A	N/A	4.234	AV

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: 2019/05/09 - 02:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz	

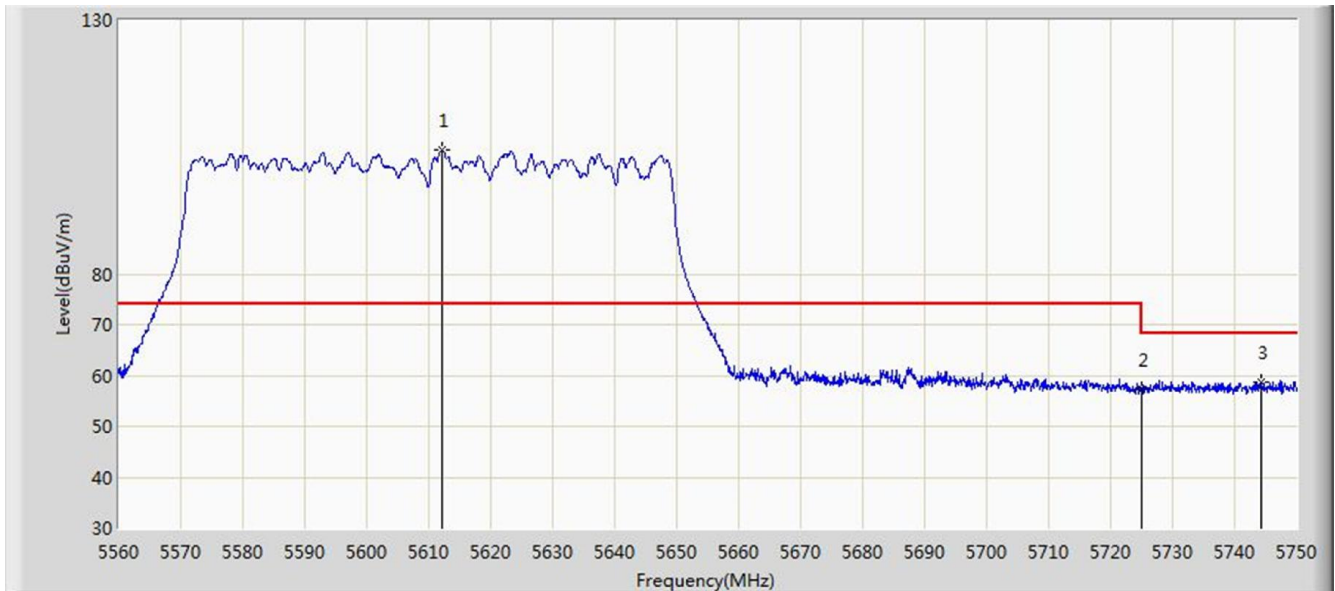


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5578.525	94.471	90.000	N/A	N/A	4.472	PK
2			5725.000	56.691	51.657	-11.509	68.200	5.034	PK
3			5732.995	59.136	54.072	-9.064	68.200	5.064	PK

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

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

Site: AC1	Time: 2019/05/09 - 02:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5610MHz	

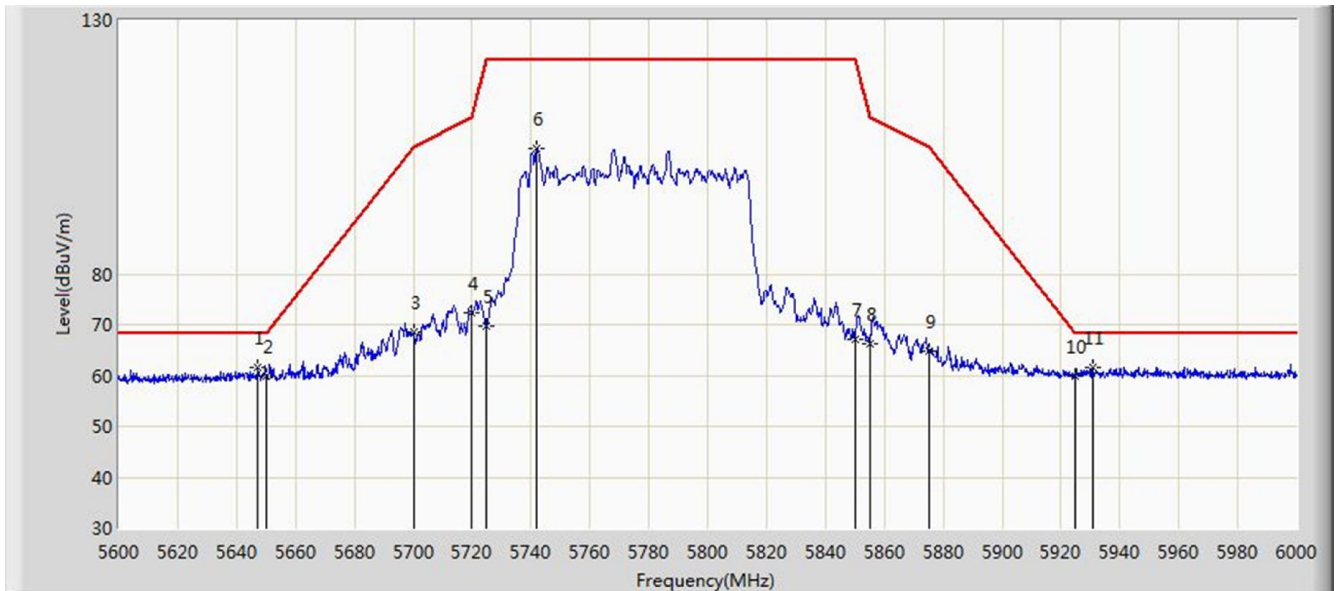


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5612.060	104.408	99.808	N/A	N/A	4.600	PK
2			5725.000	57.382	52.348	-10.818	68.200	5.034	PK
3			5744.395	58.779	53.671	-9.421	68.200	5.109	PK

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

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

Site: AC1	Time: 2019/05/06 - 04:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz	

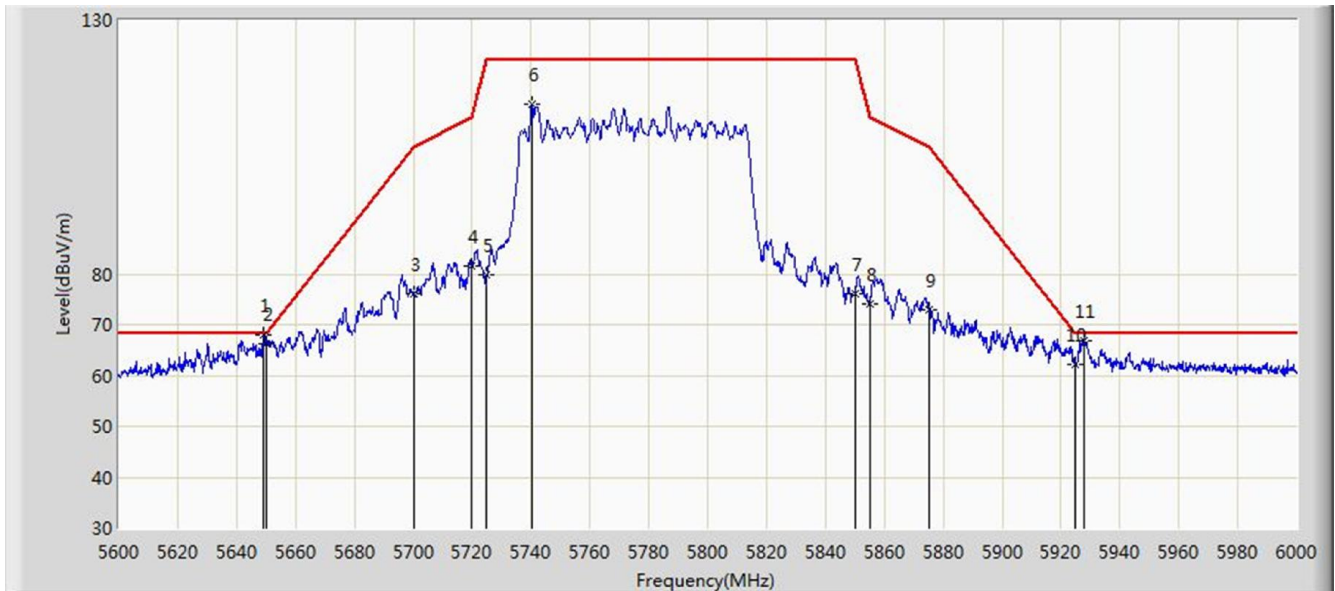


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.200	61.531	56.795	-6.669	68.200	4.736	PK
2			5650.000	59.921	55.175	-8.279	68.200	4.746	PK
3			5700.000	68.409	63.471	-36.791	105.200	4.938	PK
4			5720.000	72.265	67.250	-38.535	110.800	5.015	PK
5			5725.000	69.592	64.558	-52.608	122.200	5.034	PK
6			5742.000	104.897	99.798	N/A	N/A	5.099	PK
7			5850.000	67.232	61.718	-54.968	122.200	5.514	PK
8			5855.000	66.143	60.610	-44.657	110.800	5.533	PK
9			5875.000	64.758	59.148	-40.442	105.200	5.610	PK
10			5925.000	59.881	54.079	-8.319	68.200	5.802	PK
11		*	5931.000	61.713	55.888	-6.487	68.200	5.825	PK

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

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

Site: AC1	Time: 2019/05/06 - 04:19
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at Channel 5775MHz	

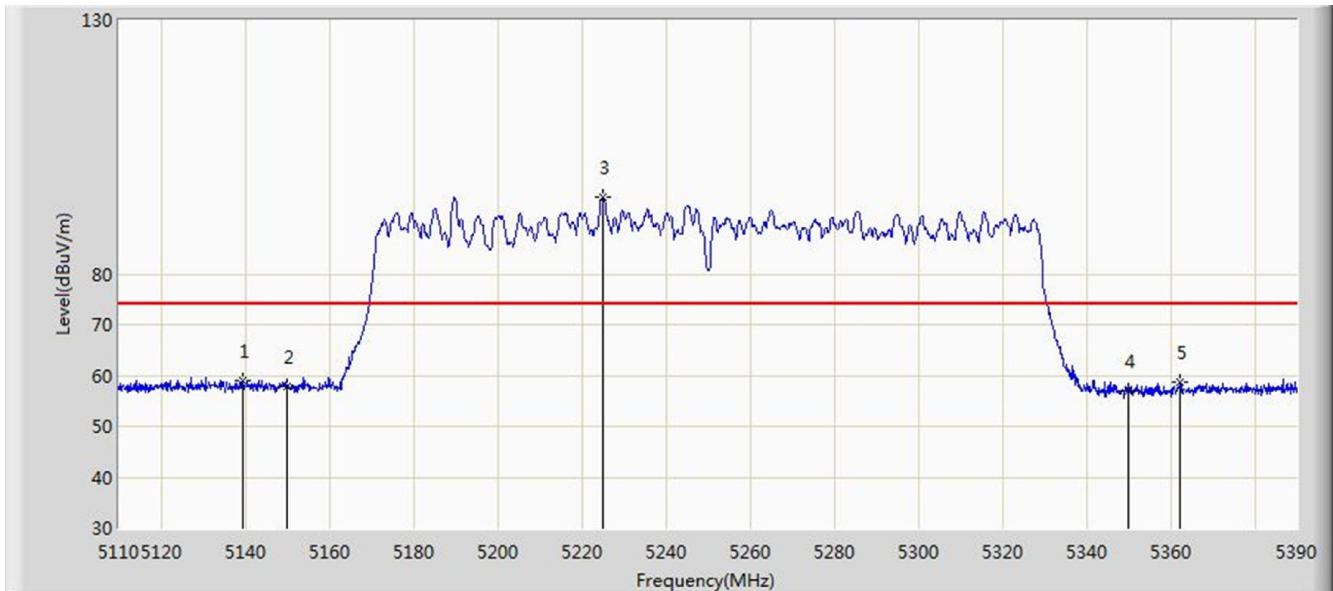


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5649.200	67.921	63.178	-0.279	68.200	4.743	PK
2			5650.000	66.284	61.538	-1.916	68.200	4.746	PK
3			5700.000	76.103	71.165	-29.097	105.200	4.938	PK
4			5720.000	81.685	76.670	-29.115	110.800	5.015	PK
5			5725.000	79.795	74.761	-42.405	122.200	5.034	PK
6			5740.200	113.398	108.306	N/A	N/A	5.092	PK
7			5850.000	76.072	70.558	-46.128	122.200	5.514	PK
8			5855.000	74.147	68.614	-36.653	110.800	5.533	PK
9			5875.000	72.782	67.172	-32.418	105.200	5.610	PK
10			5925.000	62.223	56.421	-5.977	68.200	5.802	PK
11			5928.000	66.866	61.053	-1.334	68.200	5.813	PK

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

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

Site: AC1	Time: 2019/05/09 - 03:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE1600 at Channel 5250MHz	

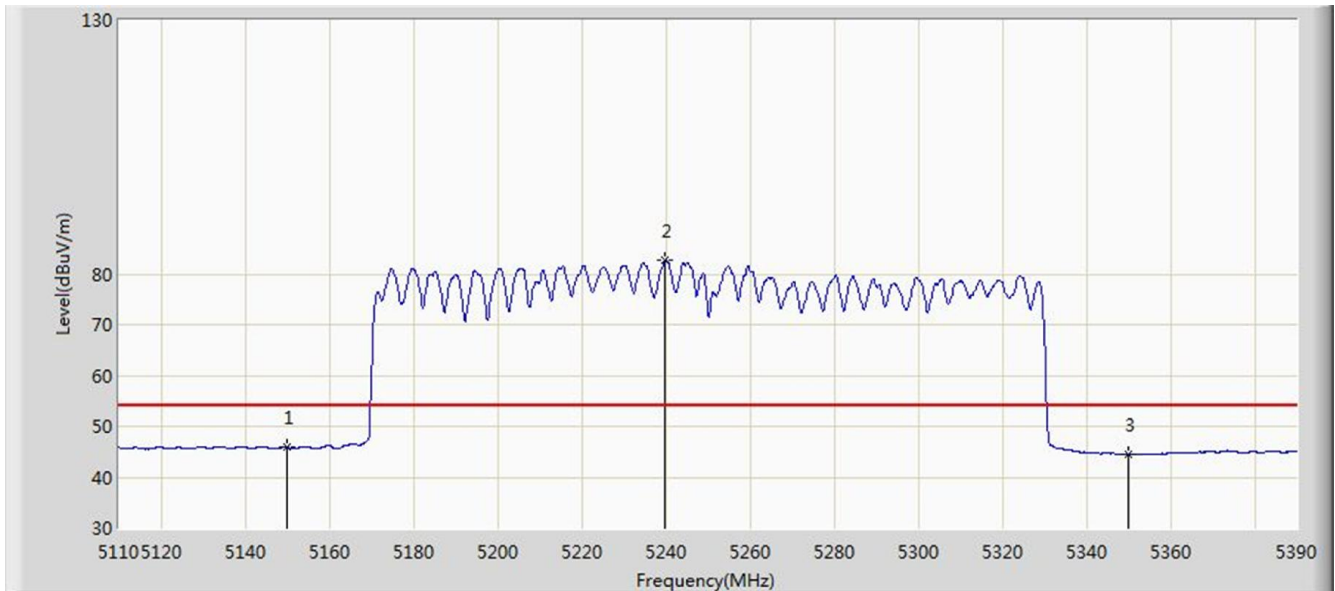


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.400	59.048	55.181	-14.952	74.000	3.867	PK
2			5150.000	57.945	54.069	-16.055	74.000	3.876	PK
3		*	5225.220	95.230	91.291	N/A	N/A	3.939	PK
4			5350.000	56.959	52.915	-17.041	74.000	4.044	PK
5			5362.420	58.776	54.721	-15.224	74.000	4.055	PK

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

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

Site: AC1	Time: 2019/05/09 - 03:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE1600 at Channel 5250MHz	

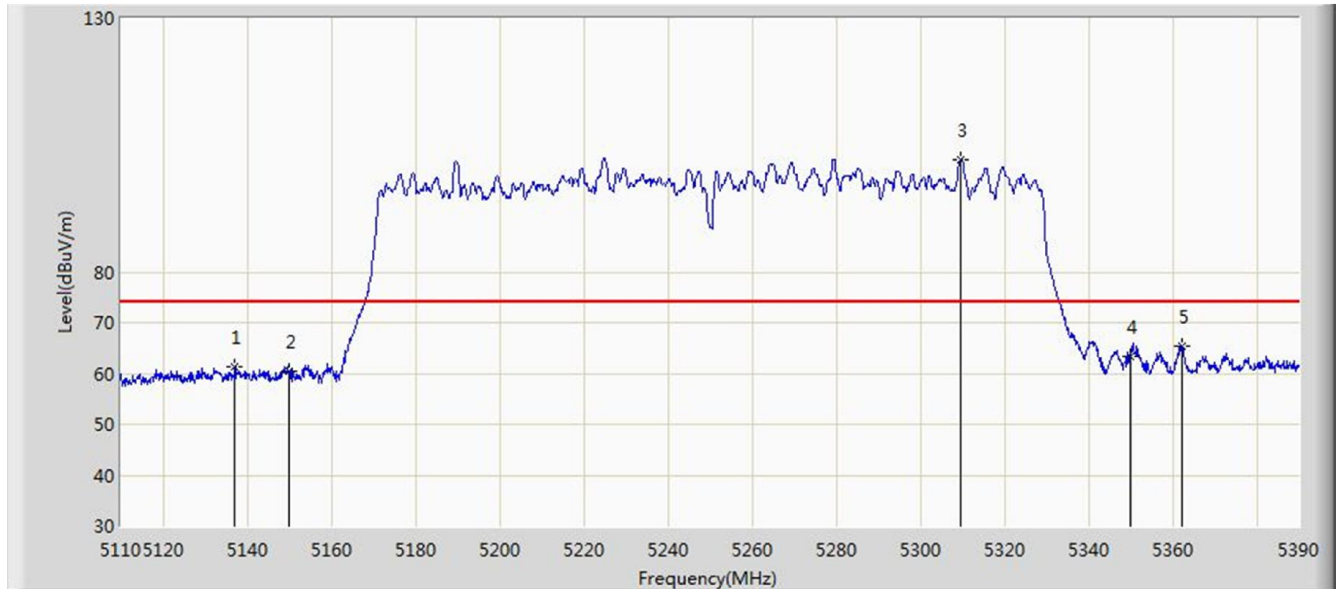


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.927	42.051	-8.073	54.000	3.876	AV
2		*	5239.780	82.730	78.779	N/A	N/A	3.951	AV
3			5350.000	44.591	40.547	-9.409	54.000	4.044	AV

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

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

Site: AC1	Time: 2019/05/09 - 03:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE1600 at Channel 5250MHz	

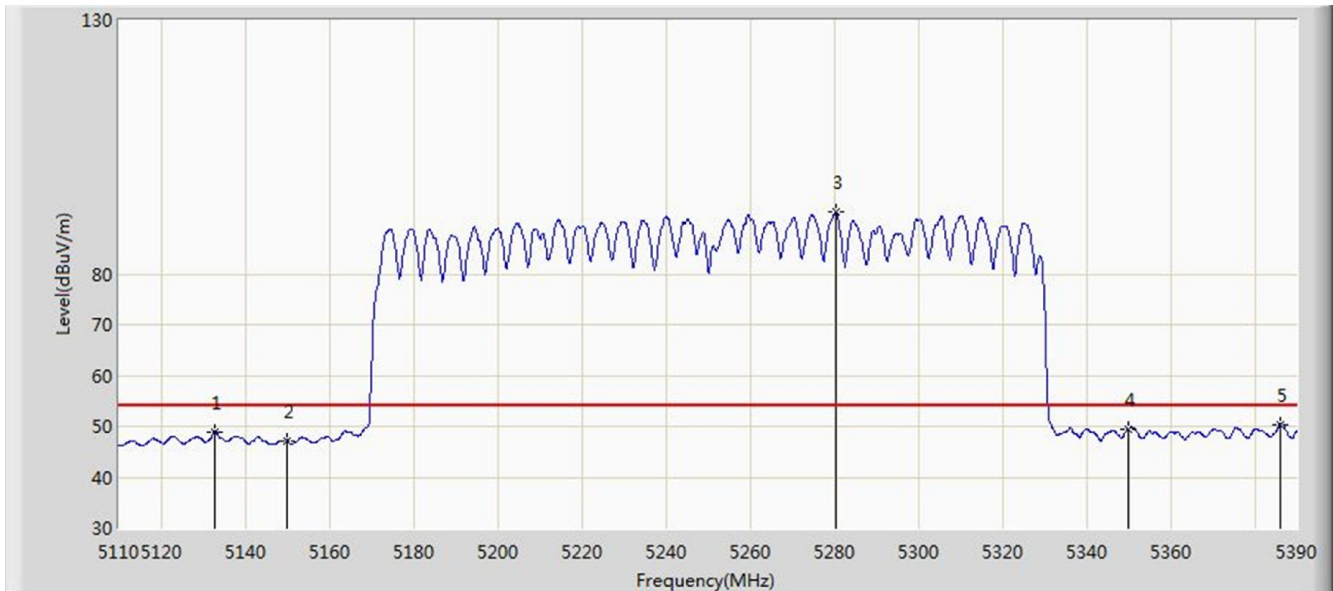


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.160	61.290	57.425	-12.710	74.000	3.865	PK
2			5150.000	60.445	56.569	-13.555	74.000	3.876	PK
3		*	5309.640	102.273	98.263	N/A	N/A	4.010	PK
4			5350.000	63.380	59.336	-10.620	74.000	4.044	PK
5			5362.280	65.261	61.206	-8.739	74.000	4.055	PK

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

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

Site: AC1	Time: 2019/05/09 - 03:04
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE1600 at Channel 5250MHz	

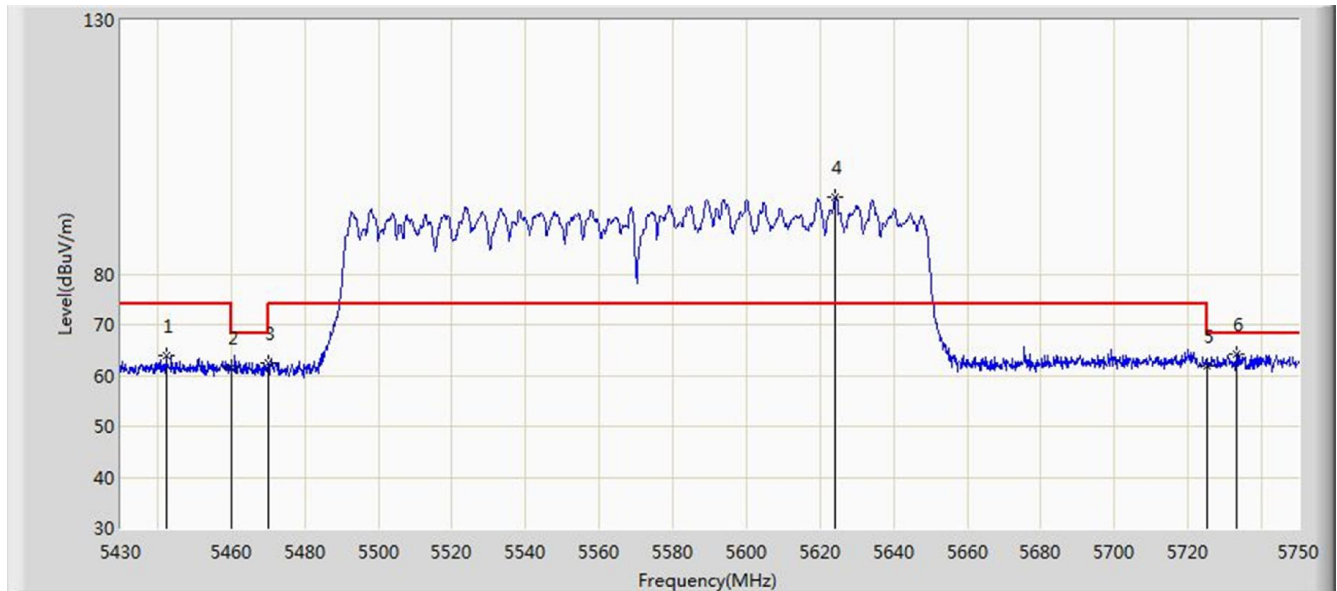


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5132.680	48.874	45.013	-5.126	54.000	3.861	AV
2			5150.000	47.187	43.311	-6.813	54.000	3.876	AV
3		*	5280.520	92.225	88.240	N/A	N/A	3.985	AV
4			5350.000	49.485	45.441	-4.515	54.000	4.044	AV
5			5386.080	50.408	46.334	-3.592	54.000	4.074	AV

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

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

Site: AC1	Time: 2019/05/07 - 08:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-VHT160 at Channel 5570MHz	

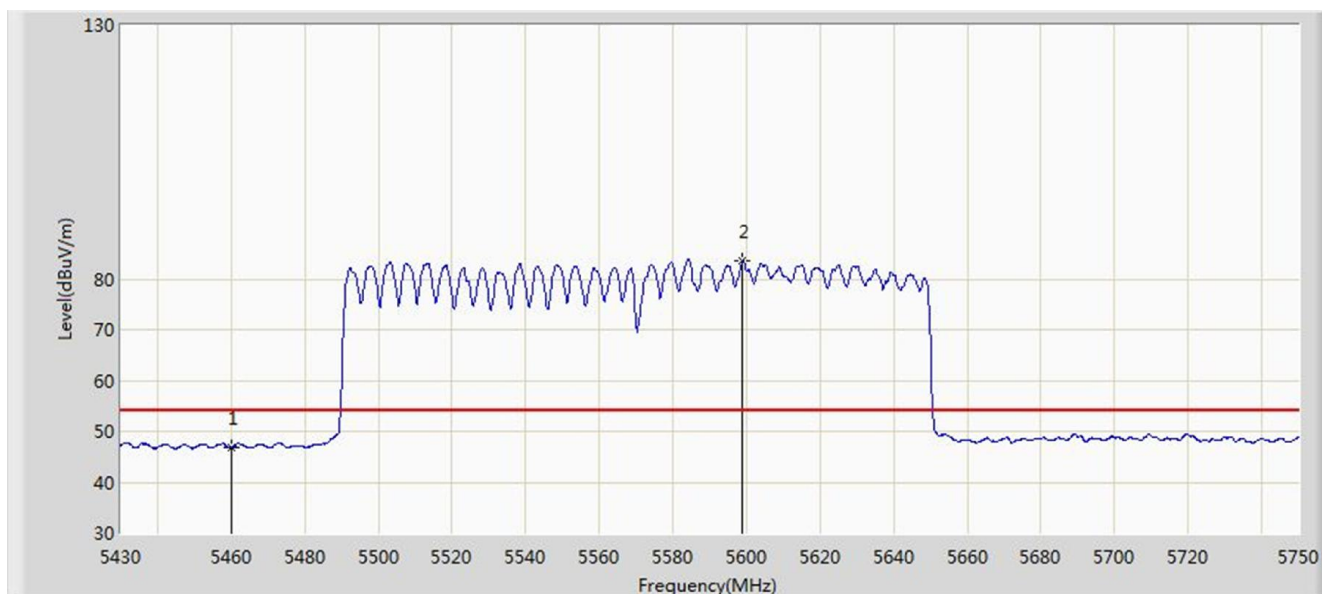


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5442.320	63.922	59.801	-10.078	74.000	4.121	PK
2			5460.000	61.490	57.354	-12.510	74.000	4.136	PK
3			5470.000	62.500	58.356	-5.700	68.200	4.144	PK
4		*	5624.240	95.146	90.499	N/A	N/A	4.646	PK
5			5725.000	61.882	56.848	-6.318	68.200	5.034	PK
6			5733.200	64.341	59.276	-3.859	68.200	5.066	PK

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

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

Site: AC1	Time: 2019/05/07 - 08:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-VHT160 at Channel 5570MHz	

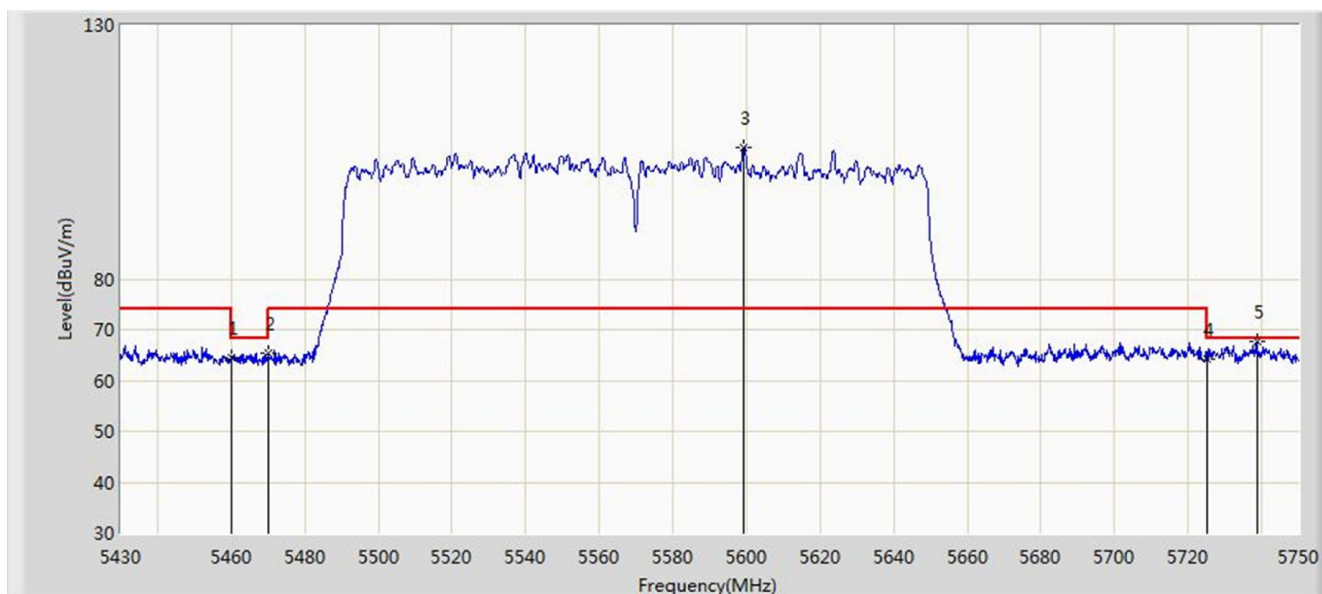


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.765	42.629	-7.235	54.000	4.136	AV
2		*	5598.960	83.743	79.193	N/A	N/A	4.550	AV

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

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

Site: AC1	Time: 2019/05/07 - 08:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-VHT160 at Channel 5570MHz	

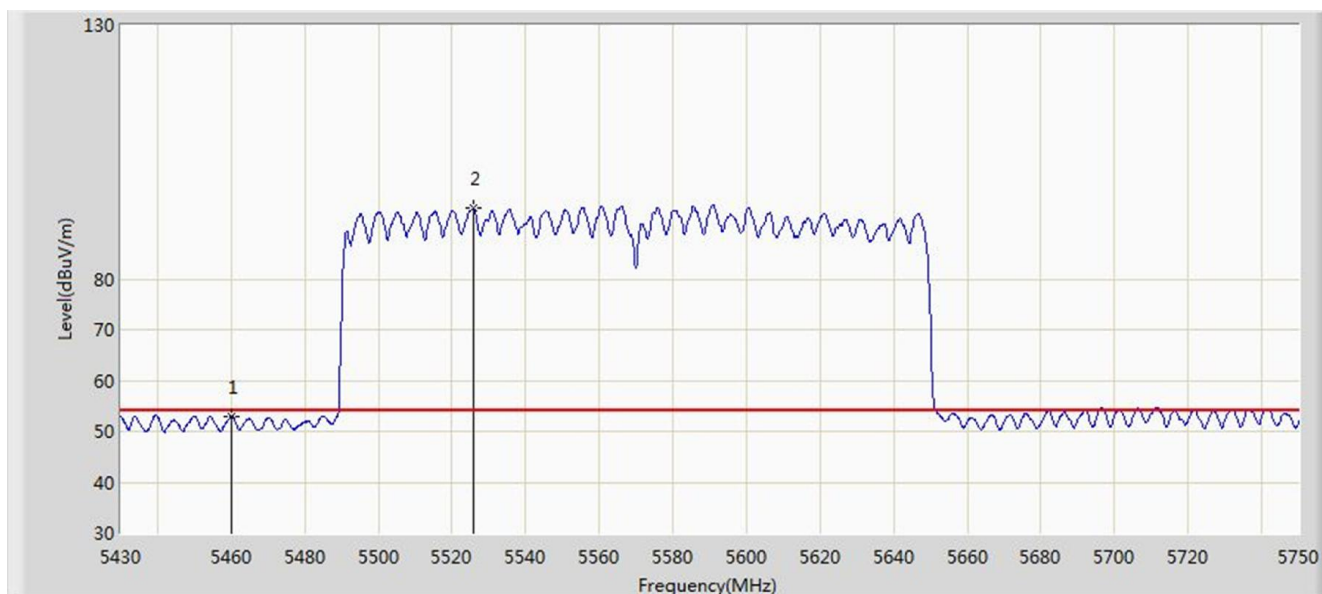


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	64.531	60.395	-9.469	74.000	4.136	PK
2			5470.000	65.414	61.270	-2.786	68.200	4.144	PK
3		*	5599.280	105.986	101.435	N/A	N/A	4.551	PK
4			5725.000	64.211	59.177	-3.989	68.200	5.034	PK
5			5738.640	67.711	62.625	-0.489	68.200	5.086	PK

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

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

Site: AC1	Time: 2019/05/07 - 08:47
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-VHT160 at Channel 5570MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.987	46.375	-1.013	54.000	6.612	AV
2		*	5525.840	93.925	87.251	N/A	N/A	6.674	AV

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

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

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
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.

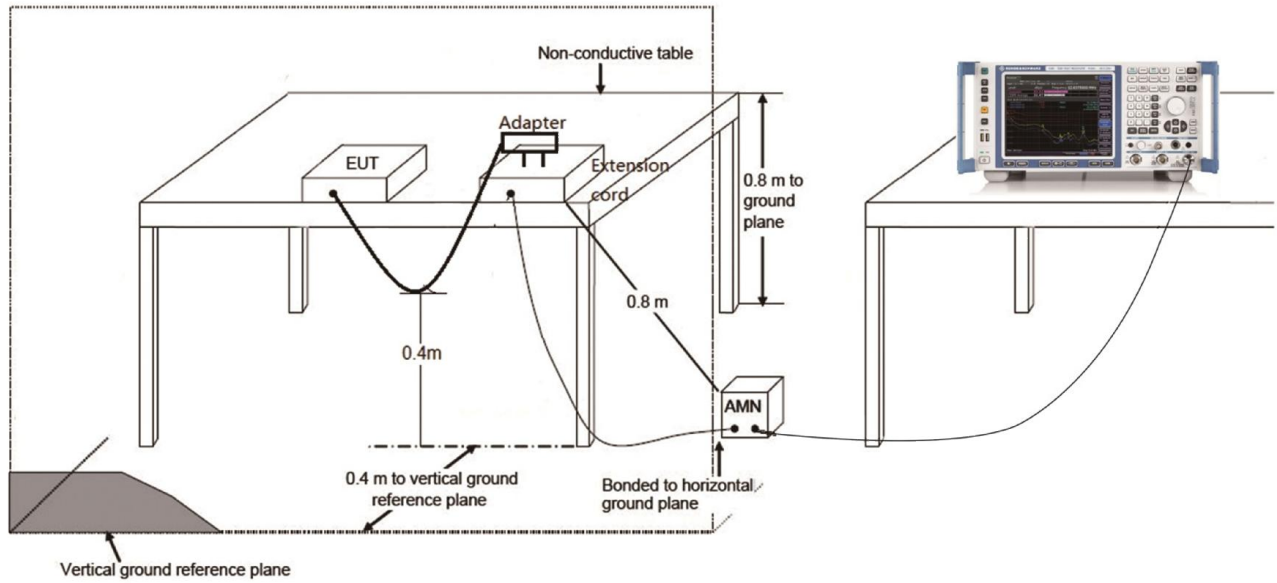
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

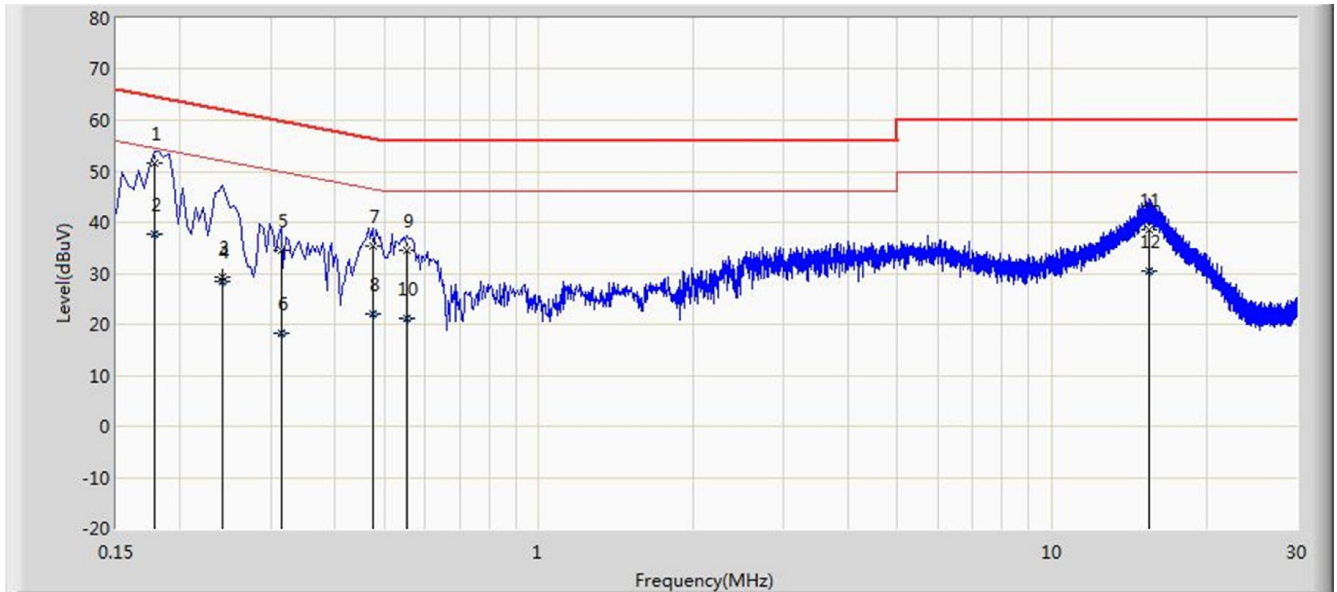
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4.Test Result

Site: SR2	Time: 2019/05/18 - 12:45
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kevin Ker
Probe: ENV216 (Filter On)	Polarity: Line
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Moe 1	

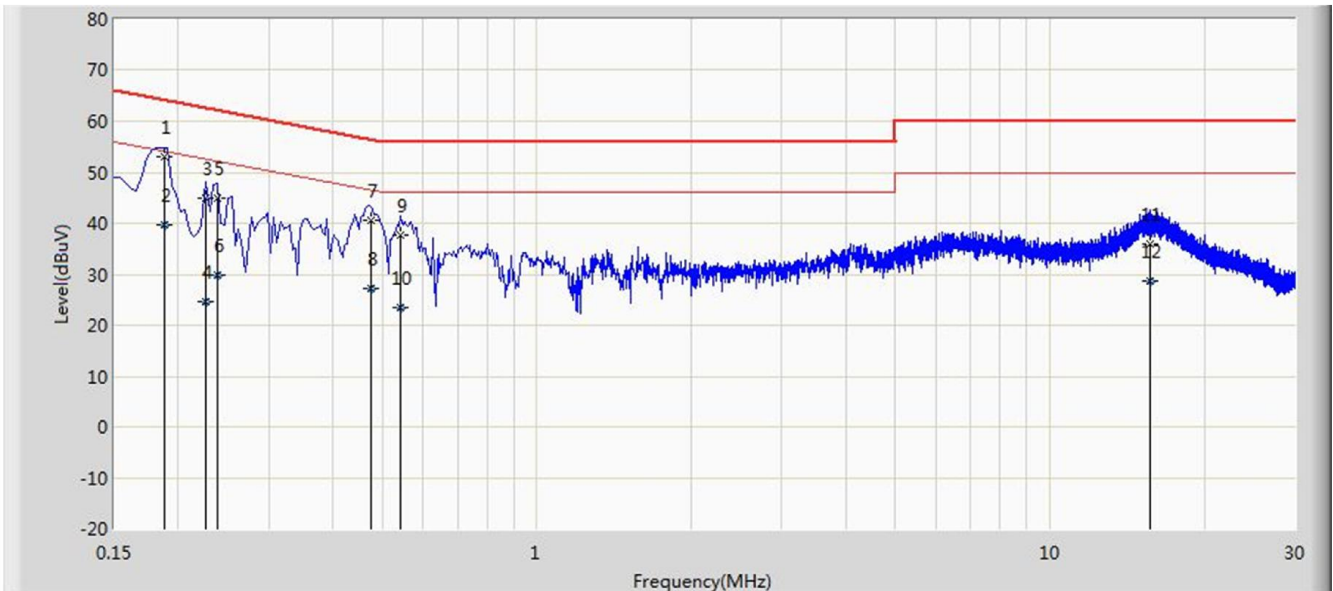


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.178	51.658	41.592	-12.920	64.578	10.067	QP
2			0.178	37.658	27.592	-16.920	54.578	10.067	AV
3			0.242	29.305	19.355	-32.723	62.027	9.950	QP
4			0.242	28.305	18.355	-23.723	52.027	9.950	AV
5			0.314	34.580	24.586	-25.284	59.864	9.994	QP
6			0.314	18.157	8.163	-31.707	49.864	9.994	AV
7			0.474	35.326	25.232	-21.117	56.444	10.095	QP
8			0.474	21.953	11.859	-24.490	46.444	10.095	AV
9			0.554	34.426	24.339	-21.574	56.000	10.086	QP
10			0.554	21.037	10.950	-24.963	46.000	10.086	AV
11			15.430	38.620	28.675	-21.380	60.000	9.945	QP
12			15.430	30.394	20.449	-19.606	50.000	9.945	AV

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

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

Site: SR2	Time: 2019/05/18 - 12:46
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kevin Ker
Probe: ENV216 (Filter On)	Polarity: Neutral
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Moe 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.188	52.931	42.899	-11.193	64.124	10.032	QP
2			0.188	39.831	29.799	-14.293	54.124	10.032	AV
3			0.226	44.991	35.086	-17.605	62.595	9.904	QP
4			0.226	24.640	14.735	-27.956	52.595	9.904	AV
5			0.238	44.929	35.014	-17.237	62.166	9.915	QP
6			0.238	29.751	19.836	-22.415	52.166	9.915	AV
7			0.474	40.456	30.348	-15.987	56.444	10.109	QP
8			0.474	27.348	17.240	-19.095	46.444	10.109	AV
9			0.542	37.743	27.633	-18.257	56.000	10.110	QP
10			0.542	23.461	13.351	-22.539	46.000	10.110	AV
11			15.662	36.053	26.071	-23.947	60.000	9.982	QP
12			15.662	28.595	18.613	-21.405	50.000	9.982	AV

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

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

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **AX3000 Gigabit Wi-Fi 6 Router** is in compliance with Part 15E of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “1905TW0114-UT” file.

Appendix B - EUT Photograph

Refer to “1905TW0114-UE” file.