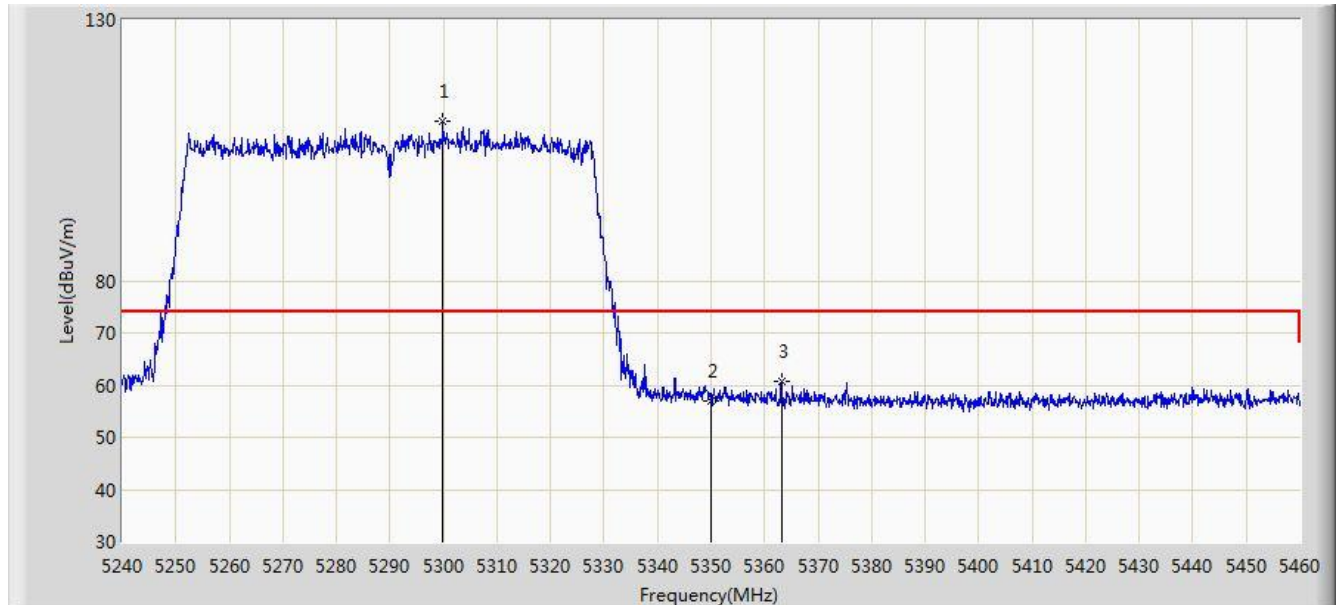


Site: AC1	Time: 2018/11/29 - 18:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5290MHz (Beam-Forming Mode)	

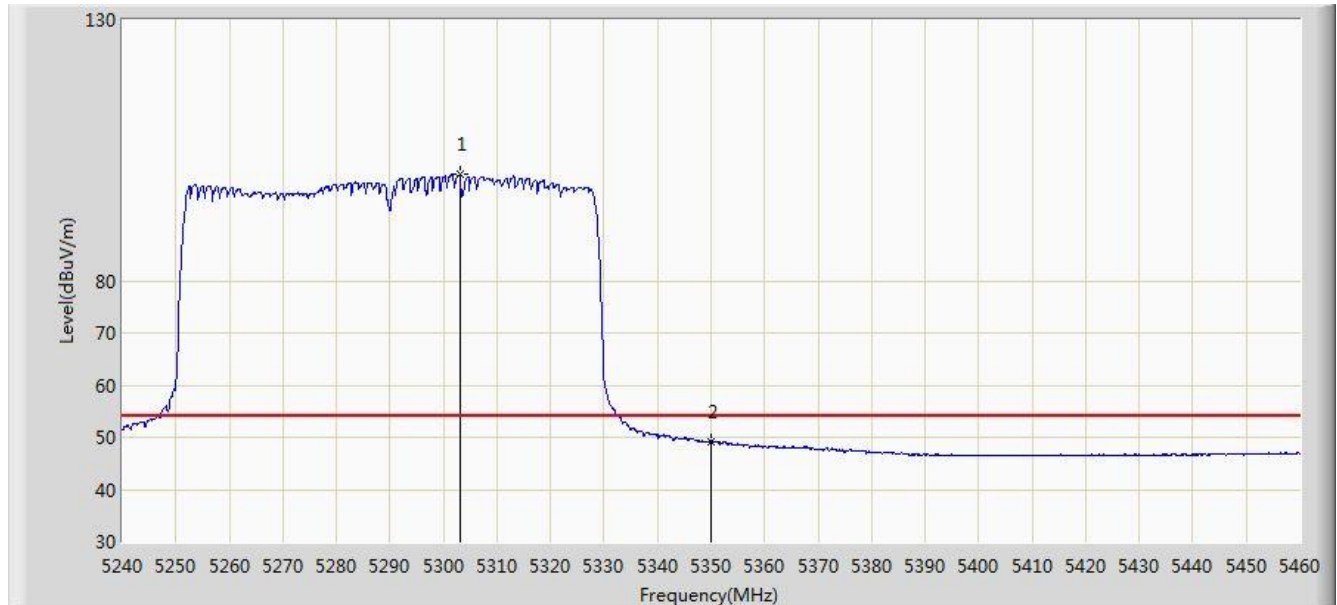


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.950	110.588	106.775	N/A	N/A	3.814	PK
2			5350.000	57.019	53.114	-16.981	74.000	3.904	PK
3			5363.200	60.807	56.878	-13.193	74.000	3.928	PK

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: 2018/11/29 - 18:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5290MHz (Beam-Forming Mode)	

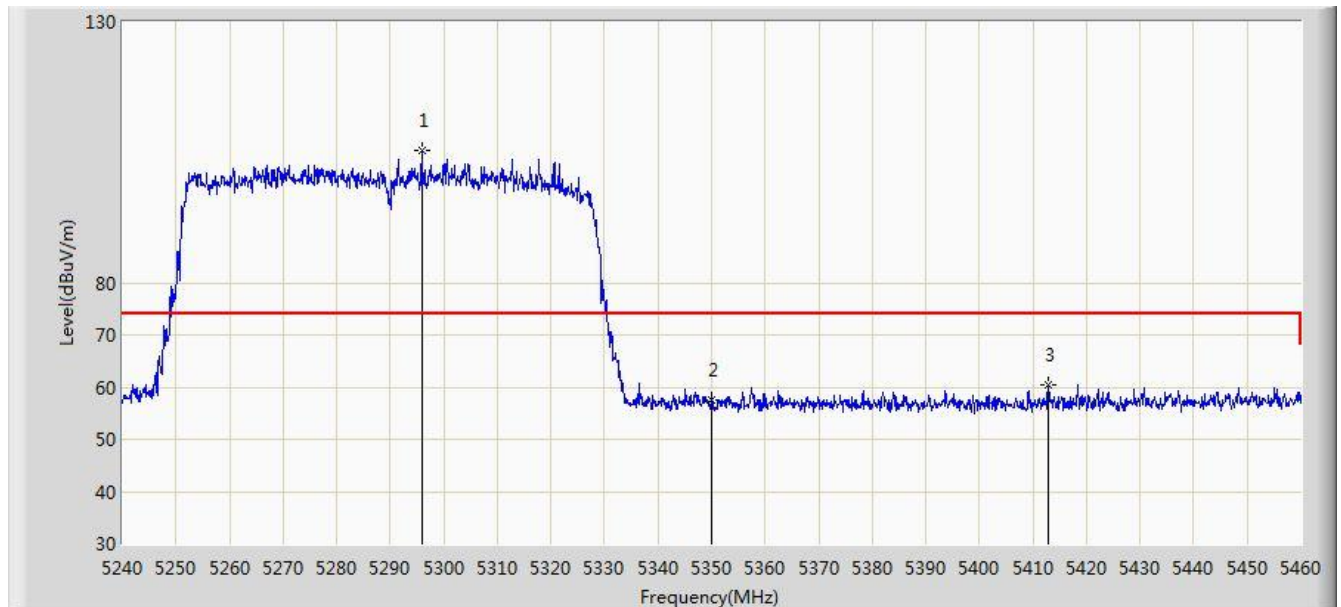


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.140	100.380	96.563	N/A	N/A	3.817	AV
2			5350.000	49.240	45.335	-4.760	54.000	3.904	AV

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: 2018/11/29 - 18:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5290MHz (Beam-Forming Mode)	

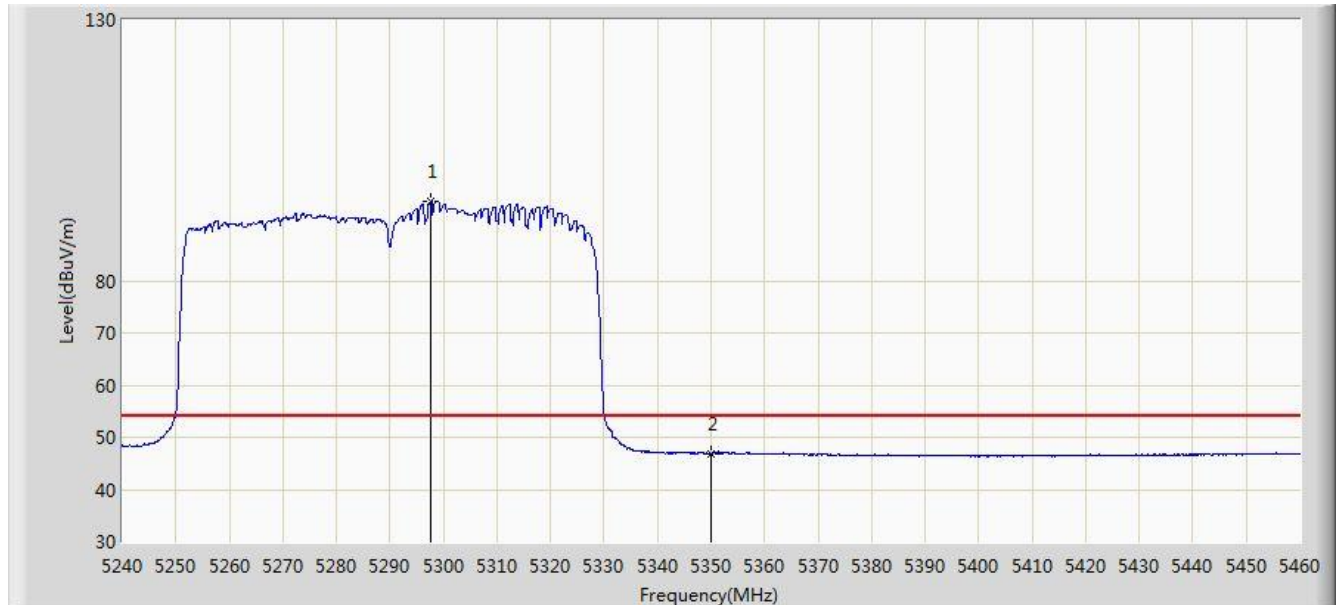


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.990	105.336	101.520	N/A	N/A	3.816	PK
2			5350.000	57.561	53.656	-16.439	74.000	3.904	PK
3			5412.810	60.326	56.289	-13.674	74.000	4.038	PK

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: 2018/11/29 - 18:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5290MHz (Beam-Forming Mode)	

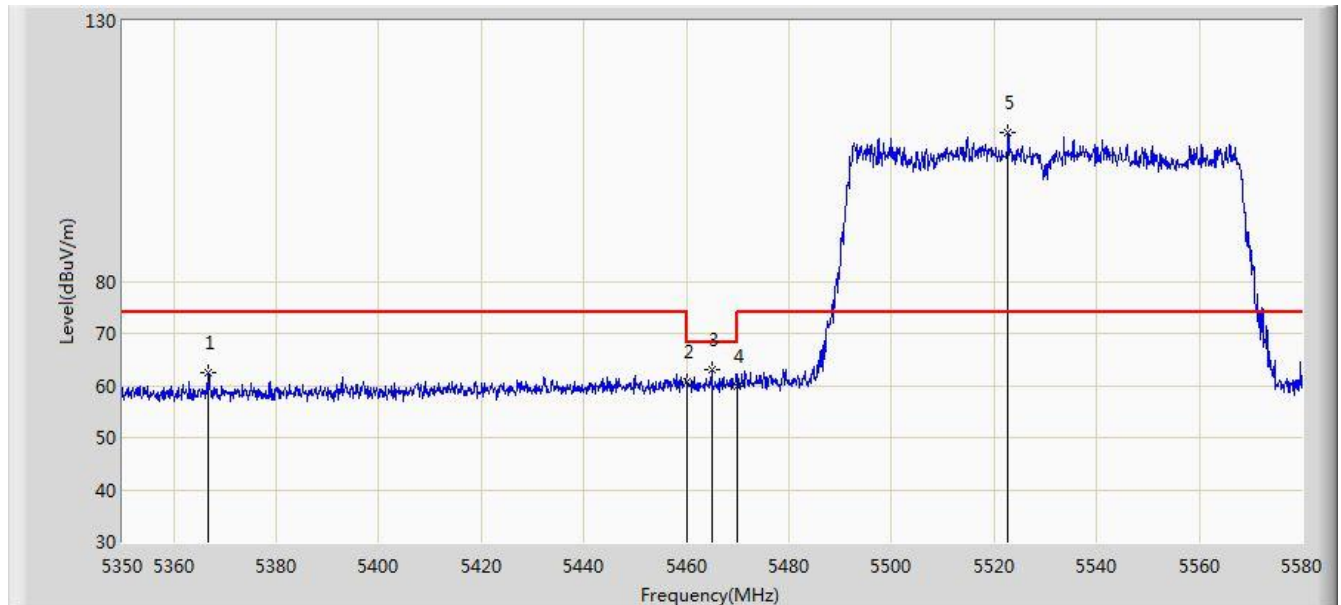


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.530	95.170	91.355	N/A	N/A	3.815	AV
2			5350.000	46.913	43.008	-7.087	54.000	3.904	AV

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: 2018/11/29 - 20:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5530MHz (Beam-Forming Mode)	

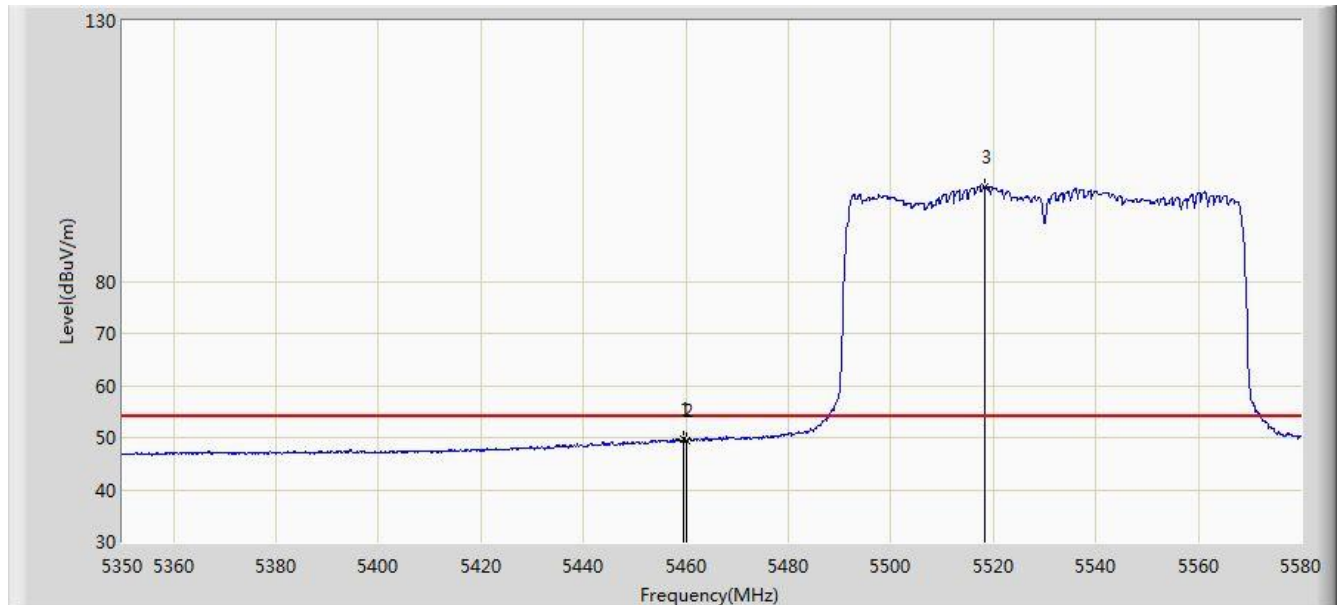


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5366.790	62.544	58.609	-11.456	74.000	3.935	PK
2			5460.000	60.627	56.447	-13.373	74.000	4.180	PK
3			5464.885	62.909	58.718	-5.291	68.200	4.191	PK
4			5470.000	59.731	55.529	-8.469	68.200	4.202	PK
5		*	5522.730	108.438	104.099	N/A	N/A	4.339	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: 2018/11/29 - 20:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5530MHz (Beam-Forming Mode)	

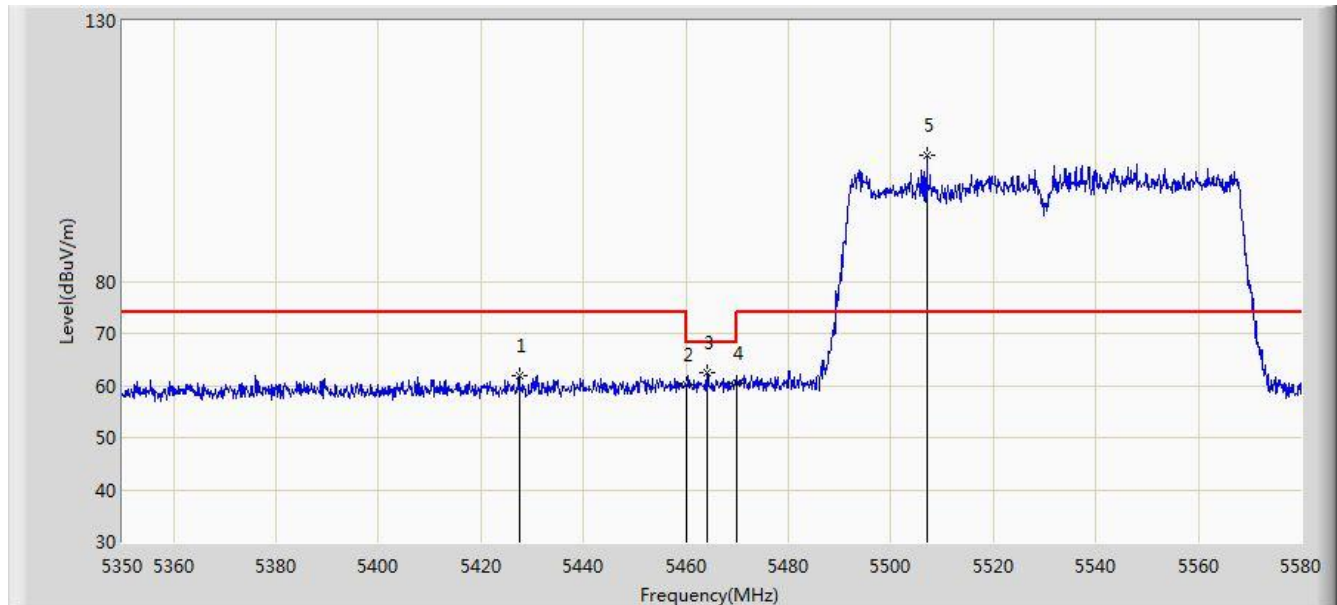


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.595	49.731	45.552	-4.269	54.000	4.180	AV
2			5460.000	49.495	45.315	-4.505	54.000	4.180	AV
3		*	5518.360	98.249	93.923	N/A	N/A	4.326	AV

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: 2018/11/29 - 20:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5530MHz (Beam-Forming Mode)	

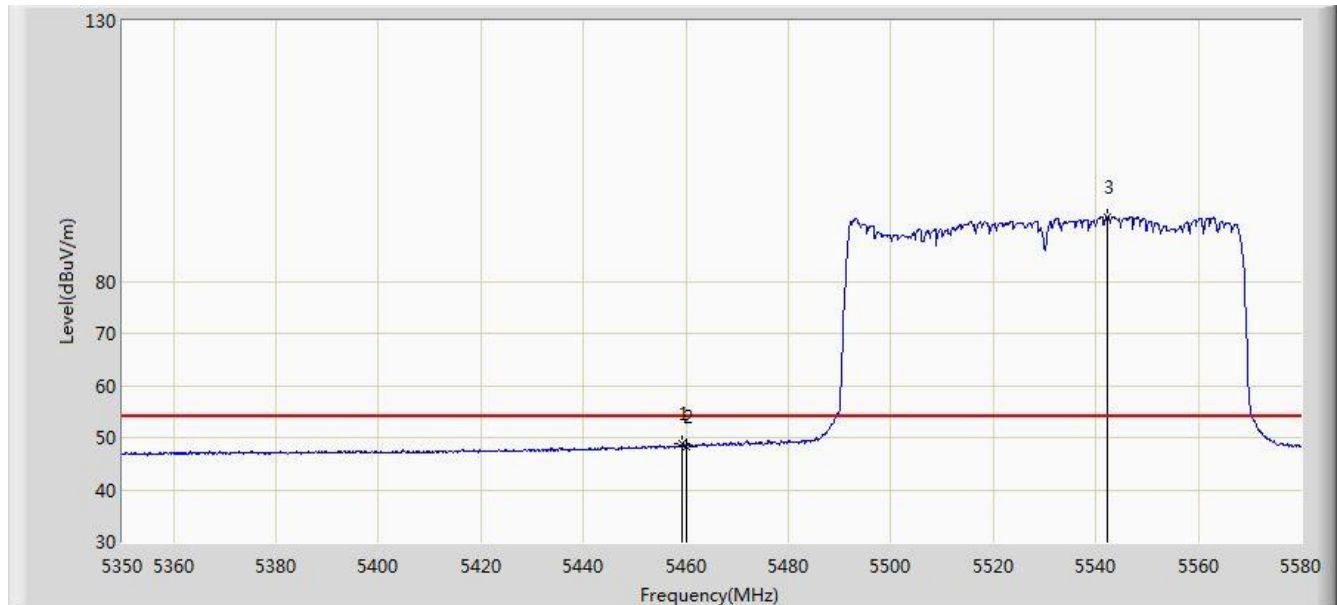


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5427.395	61.780	57.695	-12.220	74.000	4.085	PK
2			5460.000	60.083	55.903	-13.917	74.000	4.180	PK
3			5464.195	62.513	58.324	-5.687	68.200	4.189	PK
4			5470.000	60.553	56.351	-7.647	68.200	4.202	PK
5		*	5507.090	104.086	99.793	N/A	N/A	4.292	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: 2018/11/29 - 20:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5530MHz (Beam-Forming Mode)	

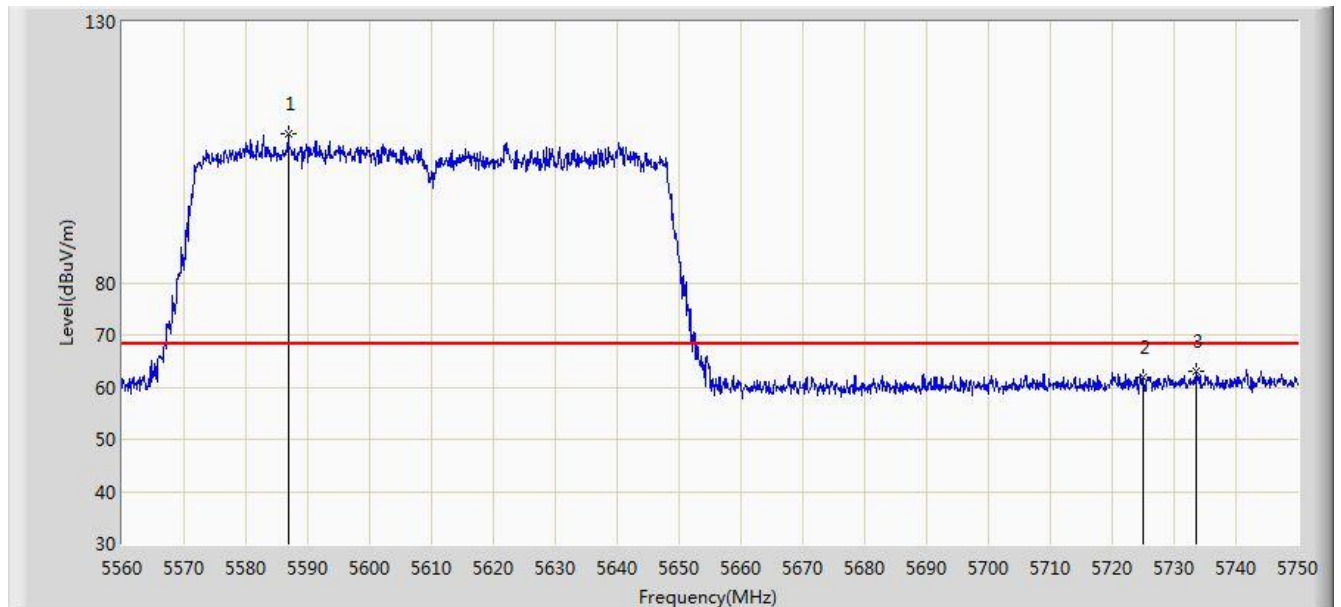


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.250	48.781	44.602	-5.219	54.000	4.178	AV
2			5460.000	48.267	44.087	-5.733	54.000	4.180	AV
3		*	5542.280	92.268	87.871	N/A	N/A	4.398	AV

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: 2018/11/29 - 20:34
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5610MHz (Beam-Forming Mode)	

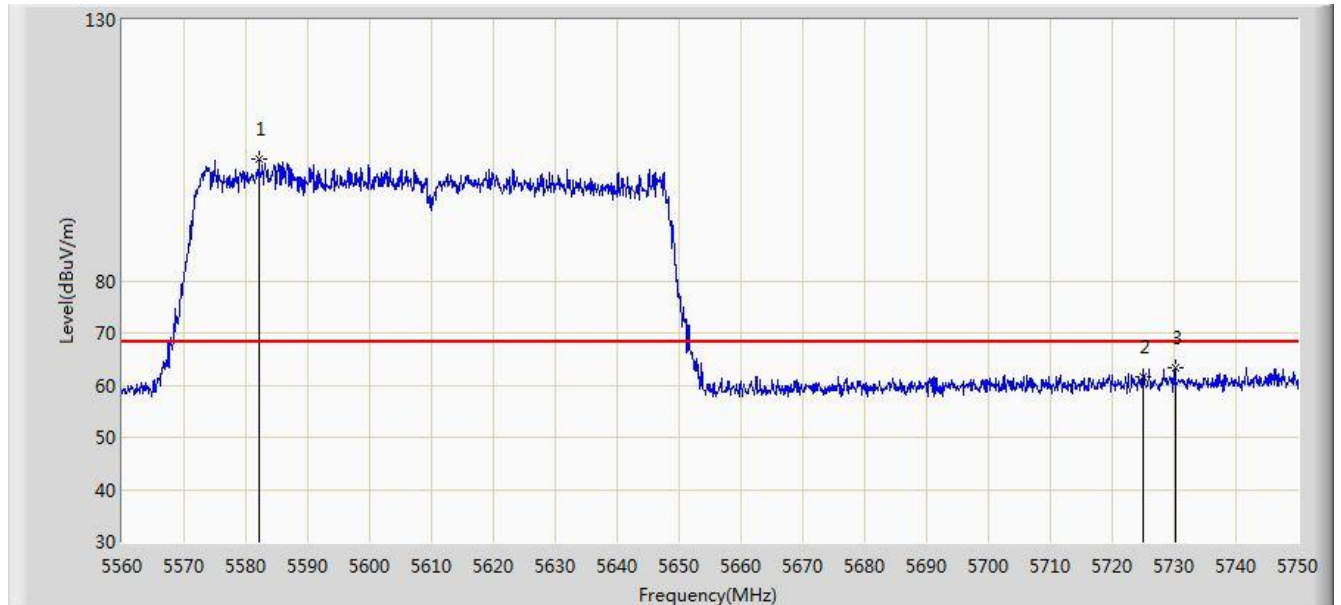


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5586.790	108.537	104.040	N/A	N/A	4.497	PK
2			5725.000	61.762	56.733	-6.438	68.200	5.029	PK
3			5733.565	63.105	58.021	-5.095	68.200	5.083	PK

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: 2018/11/29 - 20:36
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5610MHz (Beam-Forming Mode)	

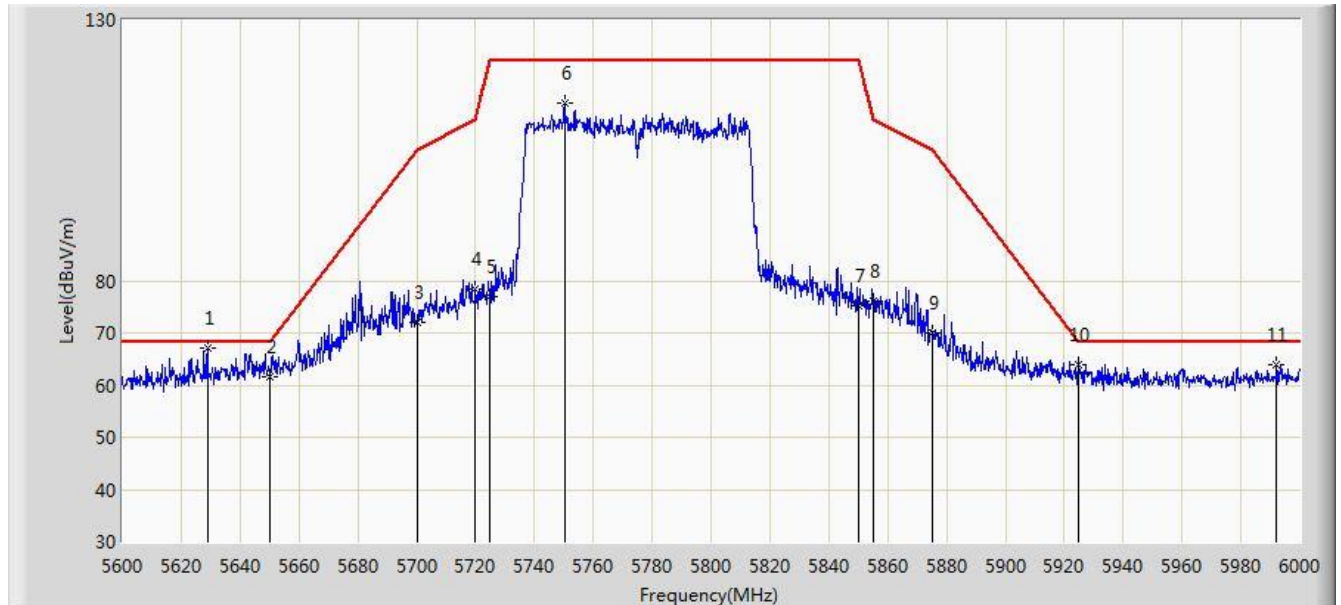


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5582.135	103.465	98.978	N/A	N/A	4.487	PK
2			5725.000	61.534	56.505	-6.666	68.200	5.029	PK
3			5730.145	63.231	58.169	-4.969	68.200	5.062	PK

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: 2018/11/29 - 20:39
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5775MHz (Beam-Forming Mode)	

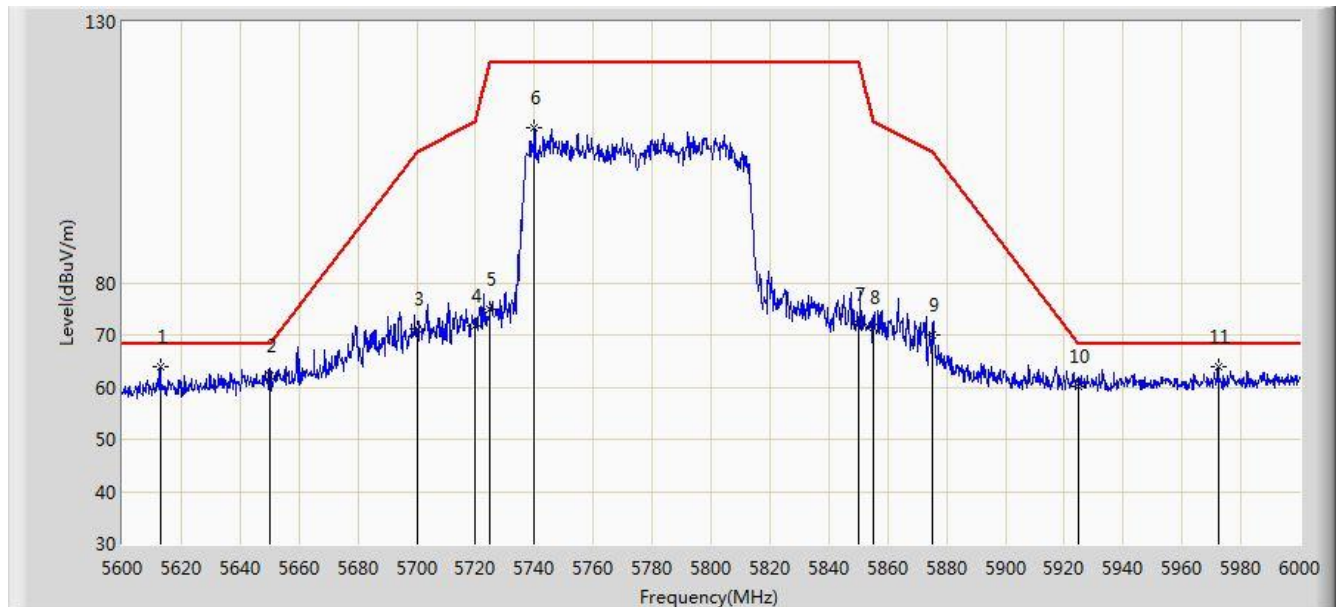


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5629.000	67.089	62.483	-1.111	68.200	4.607	PK
2			5650.000	61.587	56.916	-6.613	68.200	4.671	PK
3			5700.000	72.153	67.275	-33.047	105.200	4.878	PK
4			5720.000	78.410	73.413	-32.390	110.800	4.997	PK
5			5725.000	77.063	72.034	-45.137	122.200	5.029	PK
6			5750.200	113.989	108.805	N/A	N/A	5.184	PK
7			5850.000	75.289	69.563	-46.911	122.200	5.726	PK
8			5855.000	76.086	70.340	-34.714	110.800	5.746	PK
9			5875.000	69.872	64.052	-35.328	105.200	5.820	PK
10			5925.000	63.897	57.931	-4.303	68.200	5.967	PK
11			5992.200	64.002	57.904	-4.198	68.200	6.097	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: 2018/11/29 - 20:44
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at Channel 5775MHz (Beam-Forming Mode)	

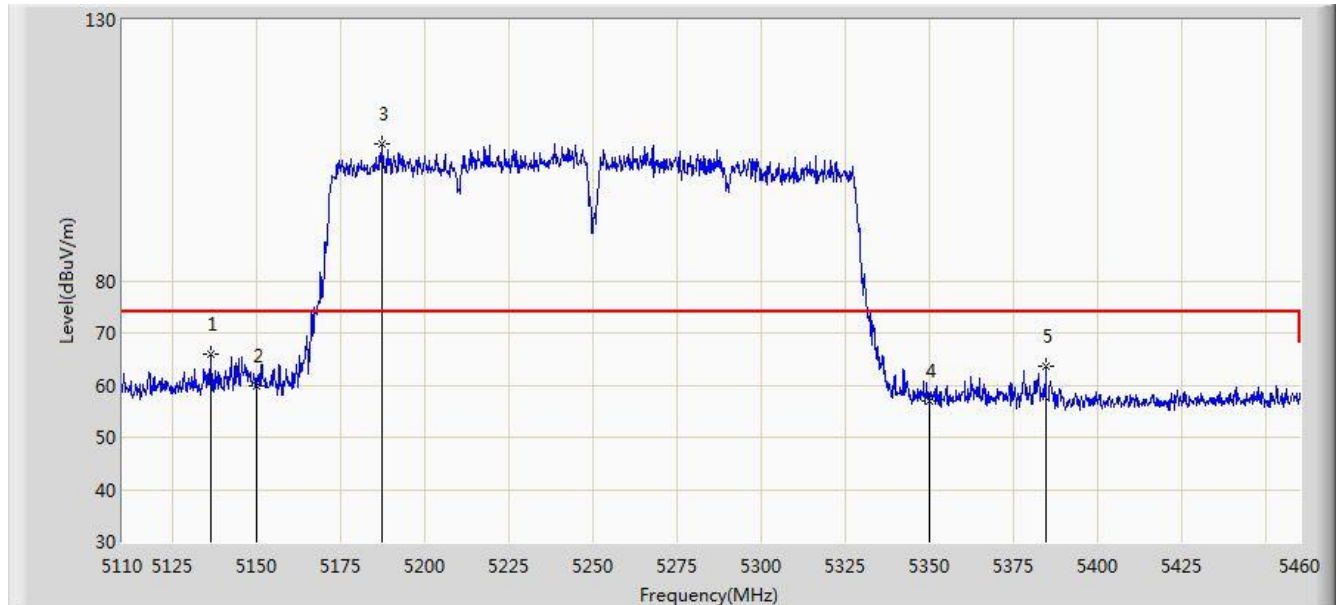


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5612.800	63.854	59.294	-4.346	68.200	4.560	PK
2			5650.000	62.223	57.552	-5.977	68.200	4.671	PK
3			5700.000	71.141	66.263	-34.059	105.200	4.878	PK
4			5720.000	71.771	66.774	-39.029	110.800	4.997	PK
5			5725.000	74.836	69.807	-47.364	122.200	5.029	PK
6			5740.000	109.842	104.717	N/A	N/A	5.125	PK
7			5850.000	71.927	66.201	-50.273	122.200	5.726	PK
8			5855.000	71.579	65.833	-39.221	110.800	5.746	PK
9			5875.000	69.906	64.086	-35.294	105.200	5.820	PK
10			5925.000	60.087	54.121	-8.113	68.200	5.967	PK
11			5972.200	63.785	57.720	-4.415	68.200	6.065	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: 2018/11/29 - 18:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5250MHz (Beam-Forming Mode)	

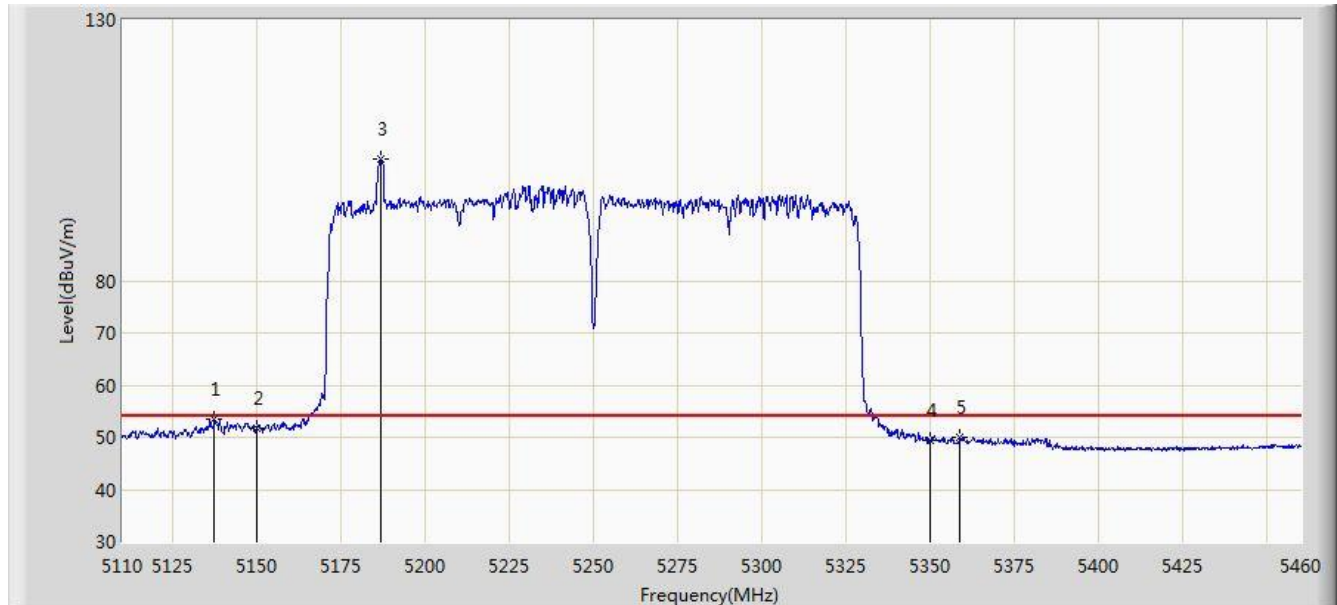


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.250	65.905	61.730	-8.095	74.000	4.175	PK
2			5150.000	59.896	55.727	-14.104	74.000	4.170	PK
3		*	5187.350	106.247	102.204	N/A	N/A	4.043	PK
4			5350.000	56.904	52.999	-17.096	74.000	3.904	PK
5			5384.575	63.604	59.636	-10.396	74.000	3.967	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: 2018/11/29 - 18:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5250MHz (Beam-Forming Mode)	

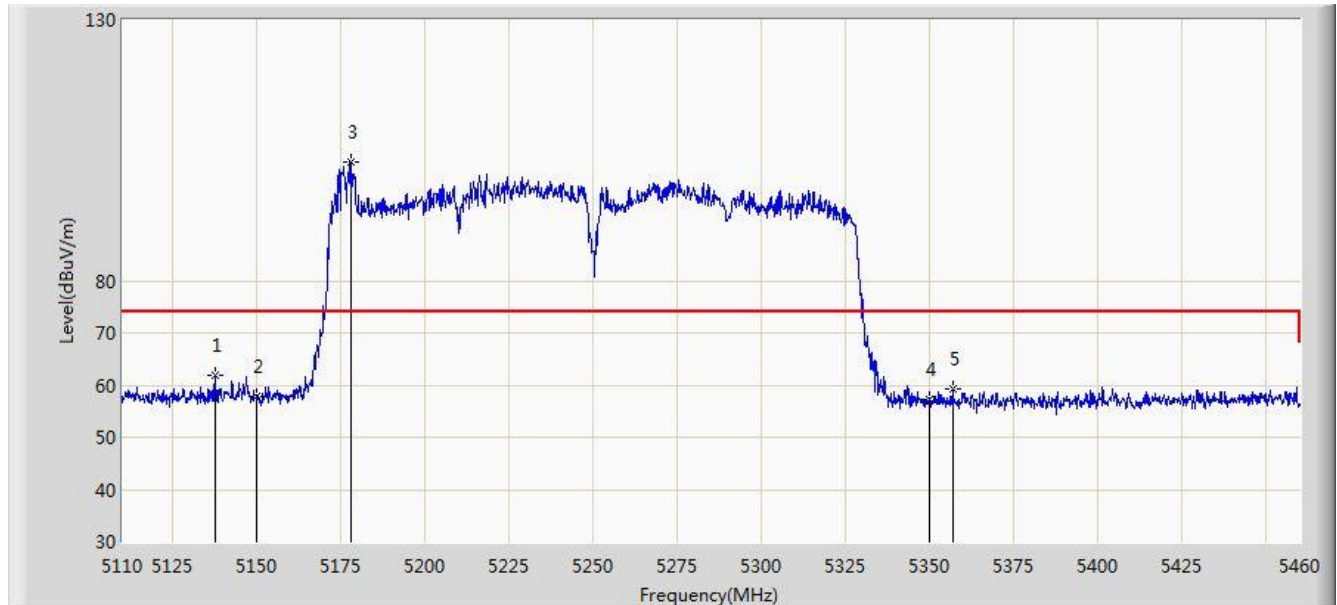


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.300	53.564	49.389	-0.436	54.000	4.175	AV
2			5150.000	51.667	47.498	-2.333	54.000	4.170	AV
3		*	5186.825	103.338	99.293	N/A	N/A	4.045	AV
4			5350.000	49.317	45.412	-4.683	54.000	3.904	AV
5			5358.675	50.048	46.128	-3.952	54.000	3.921	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: 2018/11/29 - 18:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5250MHz (Beam-Forming Mode)	

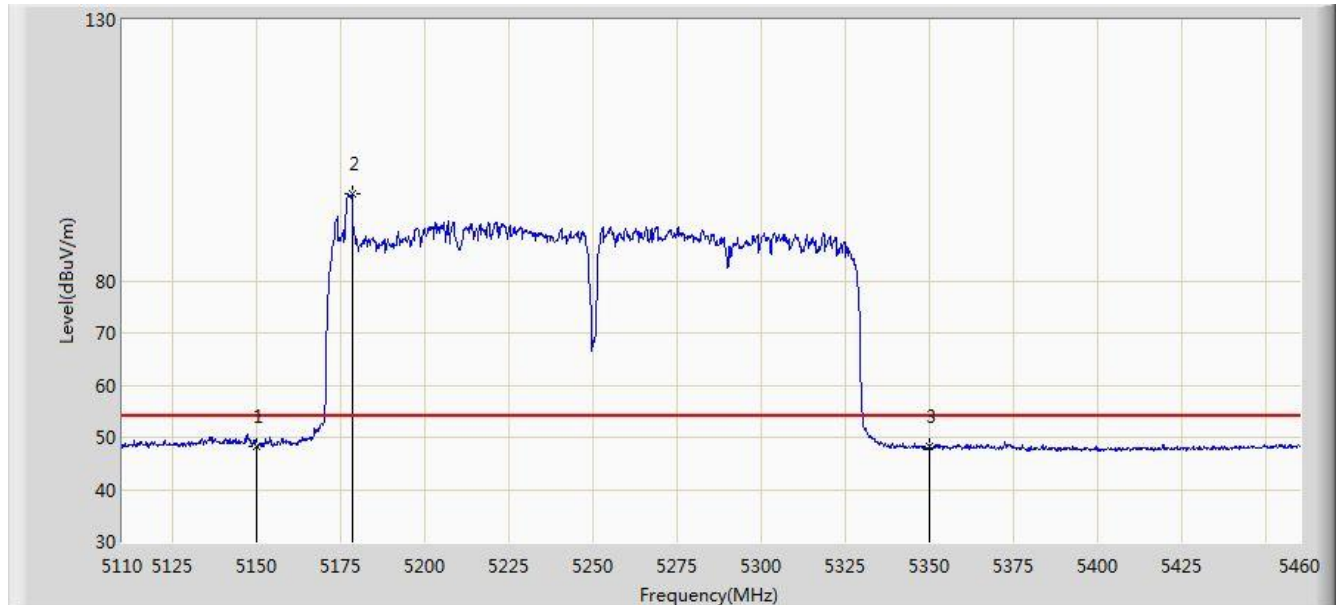


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5137.650	61.905	57.730	-12.095	74.000	4.175	PK
2			5150.000	57.777	53.608	-16.223	74.000	4.170	PK
3		*	5177.900	102.696	98.620	N/A	N/A	4.077	PK
4			5350.000	57.358	53.453	-16.642	74.000	3.904	PK
5			5356.925	59.215	55.298	-14.785	74.000	3.917	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: 2018/11/29 - 18:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5250MHz (Beam-Forming Mode)	

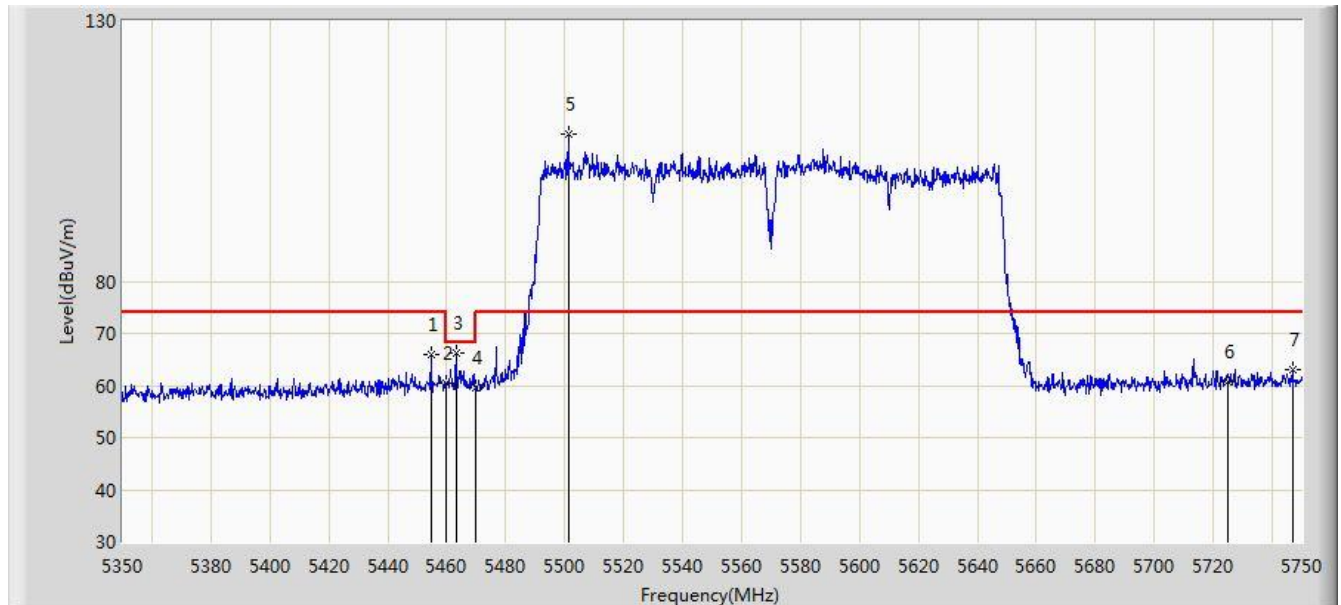


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.302	44.133	-5.698	54.000	4.170	AV
2		*	5178.425	96.808	92.734	N/A	N/A	4.074	AV
3			5350.000	48.335	44.430	-5.665	54.000	3.904	AV

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: 2018/11/29 - 20:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5570MHz (Beam-Forming Mode)	

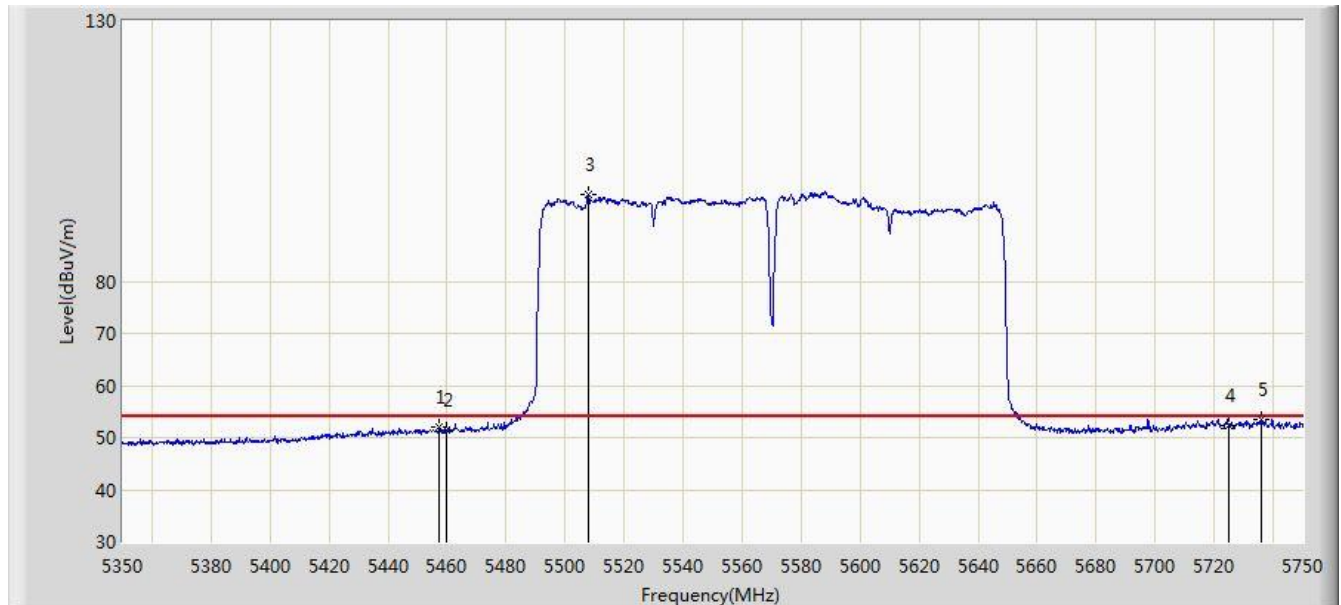


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.800	66.002	61.833	-7.998	74.000	4.170	PK
2			5460.000	60.335	56.155	-13.665	74.000	4.180	PK
3			5463.200	66.359	62.172	-1.841	68.200	4.187	PK
4			5470.000	59.541	55.339	-8.659	68.200	4.202	PK
5		*	5501.200	108.394	104.118	N/A	N/A	4.275	PK
6			5725.000	60.783	55.754	-13.217	74.000	5.029	PK
7			5746.800	62.943	57.778	-11.057	74.000	5.165	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: 2018/11/29 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5570MHz (Beam-Forming Mode)	

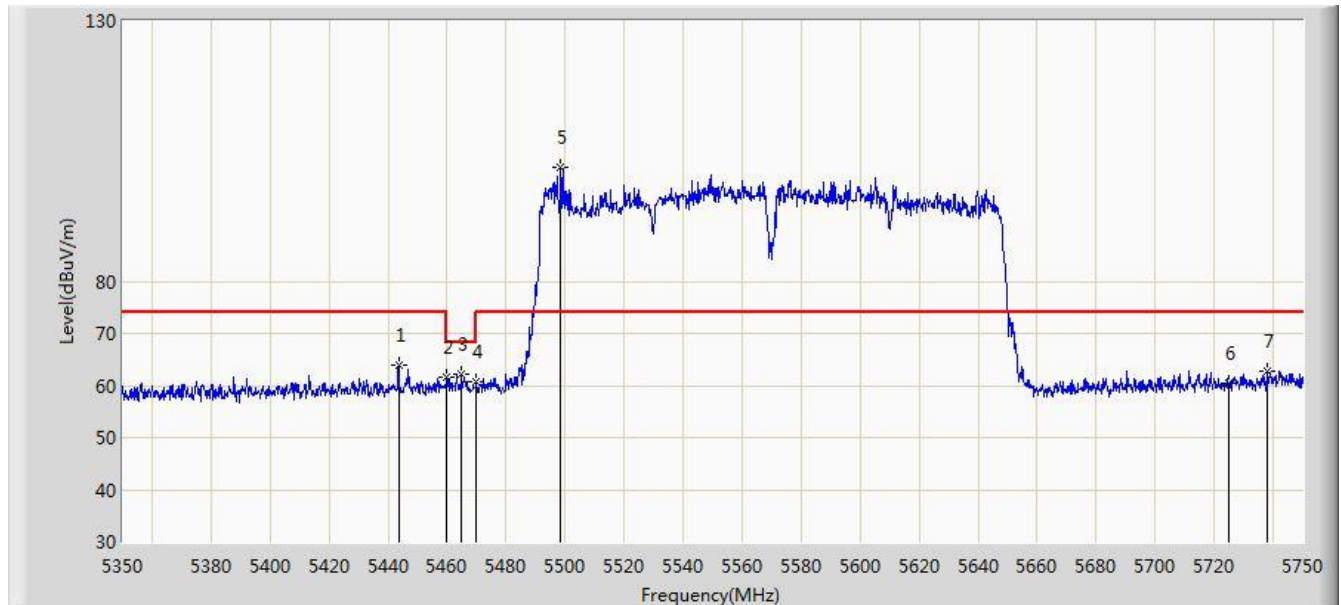


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.400	51.926	47.751	-2.074	54.000	4.175	AV
2			5460.000	51.455	47.275	-2.545	54.000	4.180	AV
3		*	5507.800	96.616	92.321	N/A	N/A	4.295	AV
4			5725.000	52.203	47.174	-1.797	54.000	5.029	AV
5			5735.800	53.374	48.276	-0.626	54.000	5.098	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: 2018/11/29 - 21:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5570MHz (Beam-Forming Mode)	

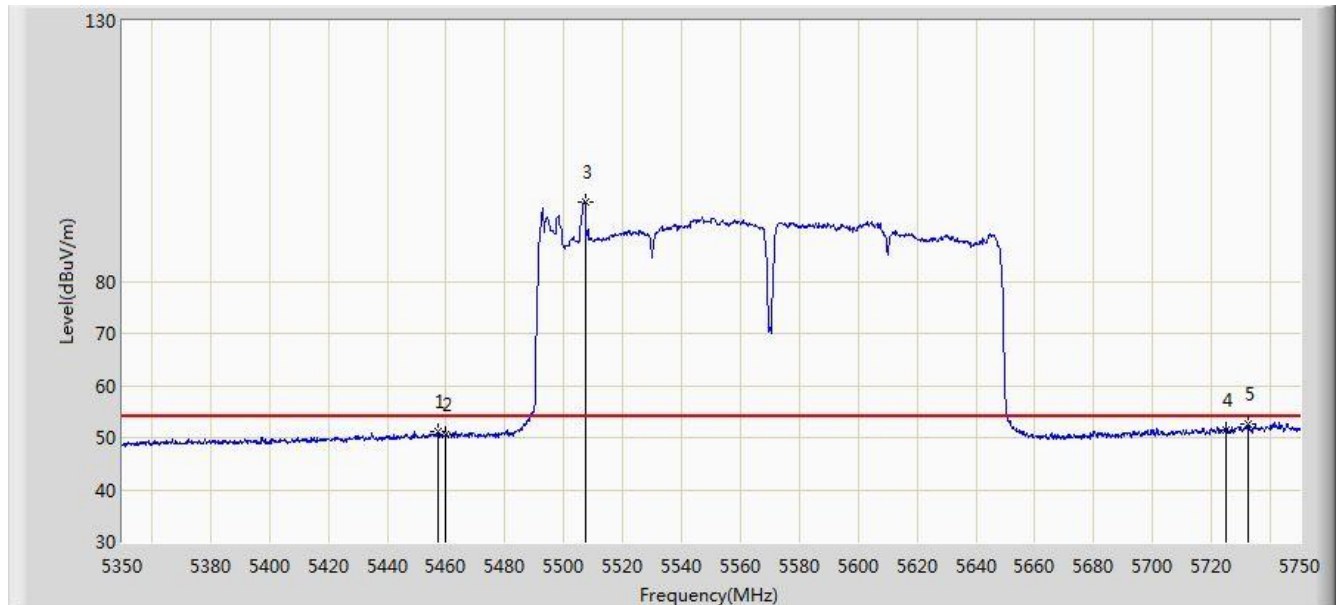


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.600	63.858	59.723	-10.142	74.000	4.135	PK
2			5460.000	61.622	57.442	-12.378	74.000	4.180	PK
3			5465.000	62.232	58.041	-5.968	68.200	4.191	PK
4			5470.000	60.764	56.562	-7.436	68.200	4.202	PK
5		*	5498.600	101.801	97.533	N/A	N/A	4.268	PK
6			5725.000	60.381	55.352	-13.619	74.000	5.029	PK
7			5738.000	62.747	57.635	-11.253	74.000	5.112	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: 2018/11/29 - 21:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5570MHz (Beam-Forming Mode)	

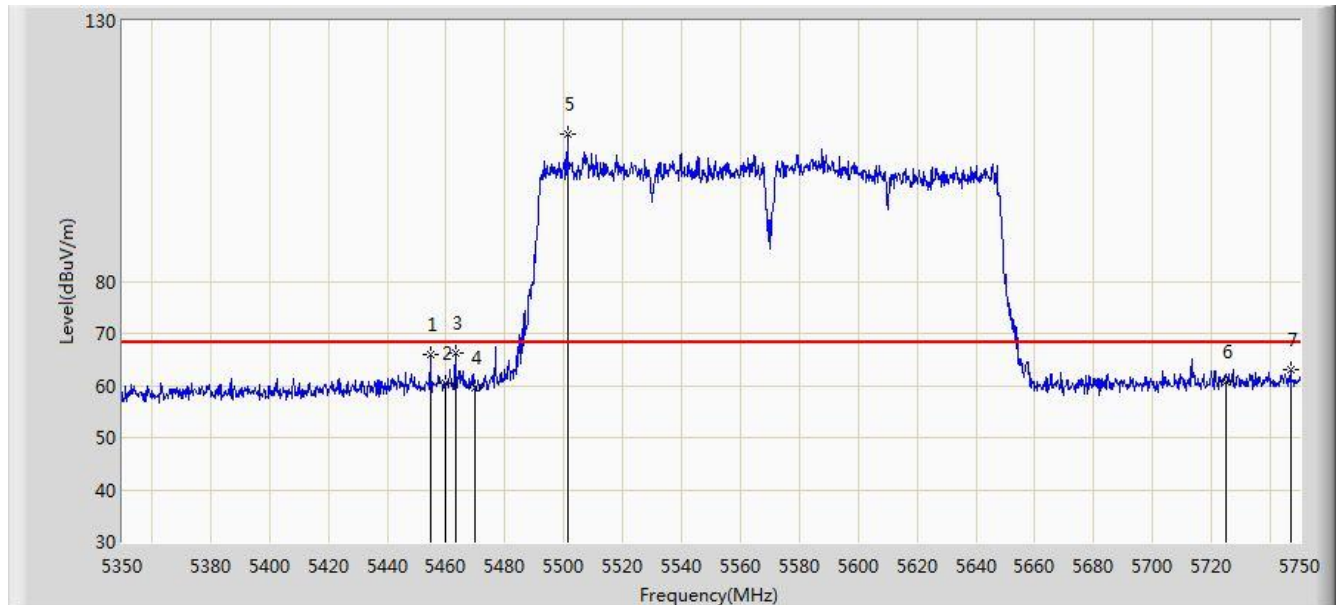


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.200	51.186	47.012	-2.814	54.000	4.174	AV
2			5460.000	50.500	46.320	-3.500	54.000	4.180	AV
3		*	5507.200	95.348	91.055	N/A	N/A	4.293	AV
4			5725.000	51.337	46.308	-2.663	54.000	5.029	AV
5			5732.400	52.636	47.560	-1.364	54.000	5.076	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: 2018/11/29 - 21:01
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5570MHz (Beam-Forming Mode)	

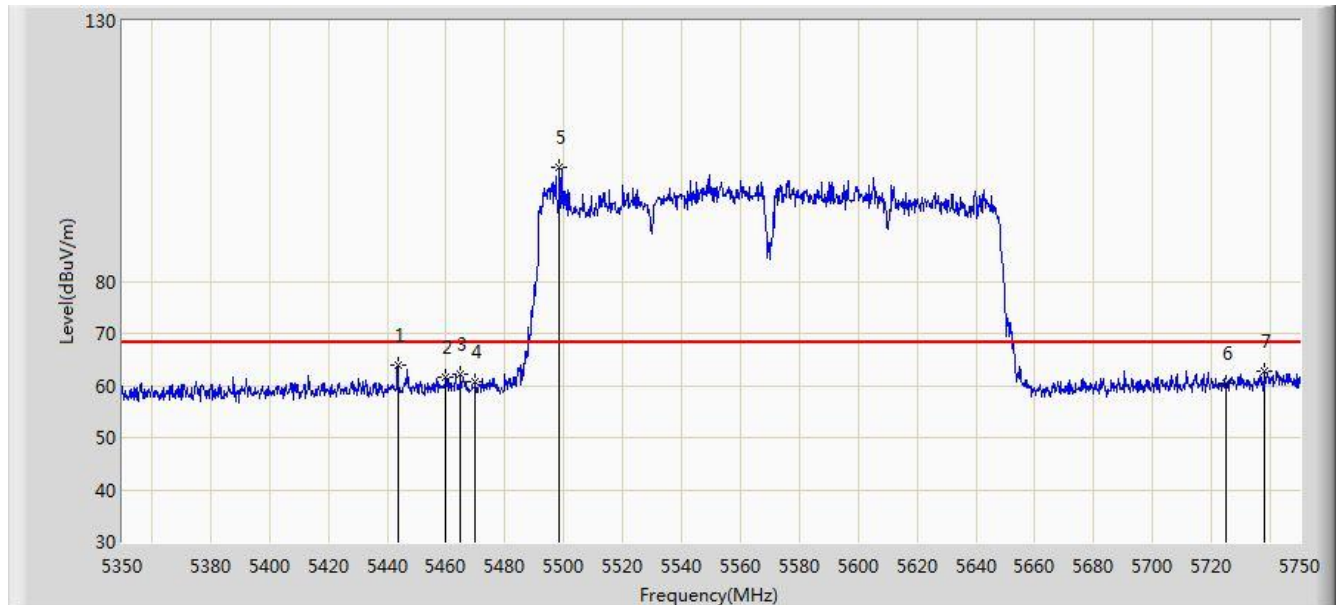


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.800	66.002	61.833	-2.198	68.200	4.170	PK
2			5460.000	60.335	56.155	-7.865	68.200	4.180	PK
3			5463.200	66.359	62.172	-1.841	68.200	4.187	PK
4			5470.000	59.541	55.339	-8.659	68.200	4.202	PK
5		*	5501.200	108.394	104.118	N/A	N/A	4.275	PK
6			5725.000	60.783	55.754	-7.417	68.200	5.029	PK
7			5746.800	62.943	57.778	-5.257	68.200	5.165	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: 2018/11/29 - 21:04
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT160 at Channel 5570MHz (Beam-Forming Mode)	

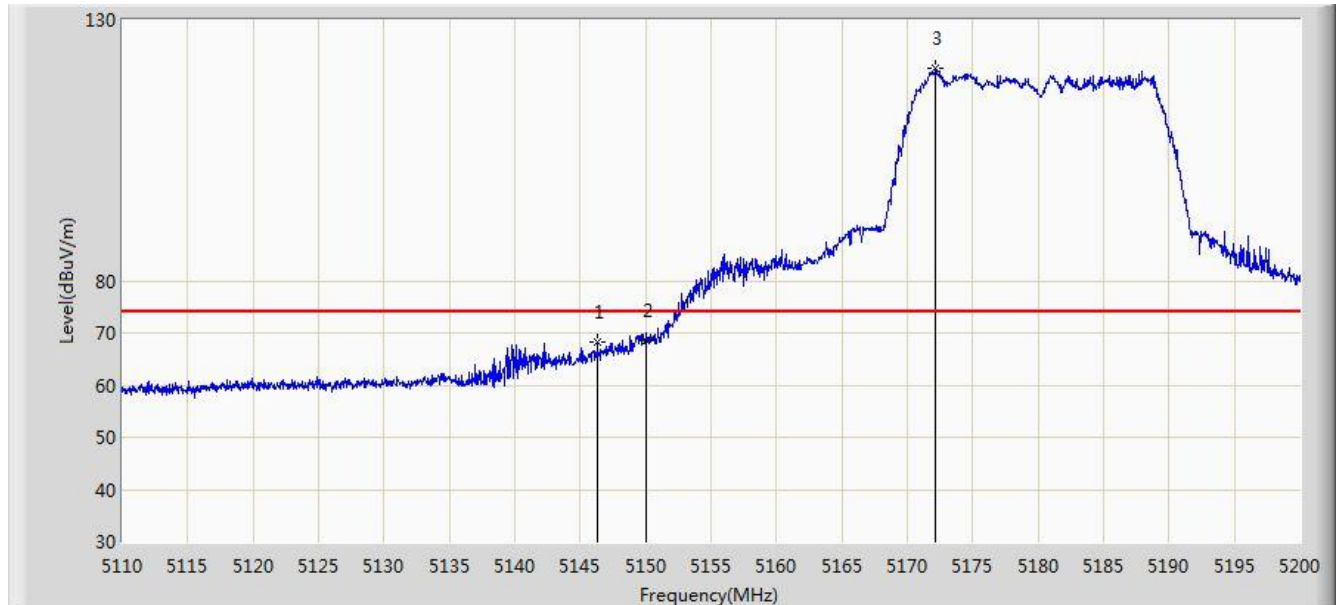


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.600	63.858	59.723	-4.342	68.200	4.135	PK
2			5460.000	61.622	57.442	-6.578	68.200	4.180	PK
3			5465.000	62.232	58.041	-5.968	68.200	4.191	PK
4			5470.000	60.764	56.562	-7.436	68.200	4.202	PK
5		*	5498.600	101.801	97.533	N/A	N/A	4.268	PK
6			5725.000	60.381	55.352	-7.819	68.200	5.029	PK
7			5738.000	62.747	57.635	-5.453	68.200	5.112	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: 2018/11/29 - 09:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5180MHz (Beam-Forming Mode)	

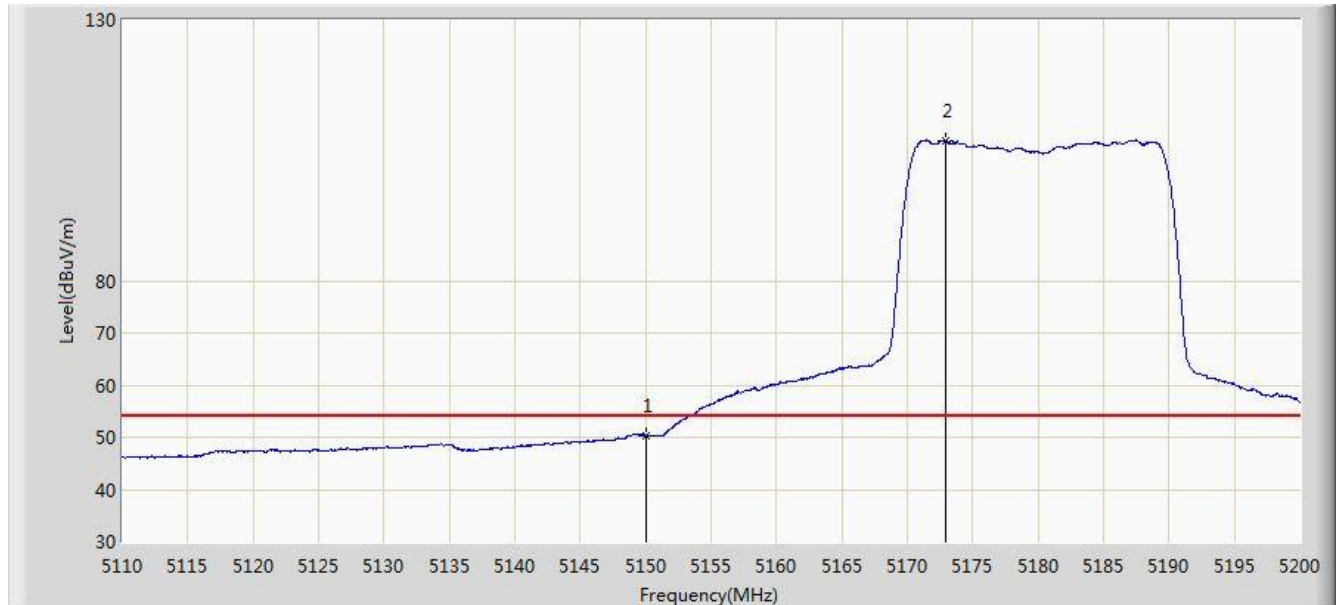


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.315	68.226	64.050	-5.774	74.000	4.176	PK
2			5150.000	68.662	64.493	-5.338	74.000	4.170	PK
3		*	5172.145	120.774	116.677	N/A	N/A	4.097	PK

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: 2018/11/29 - 10:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5180MHz (Beam-Forming Mode)	

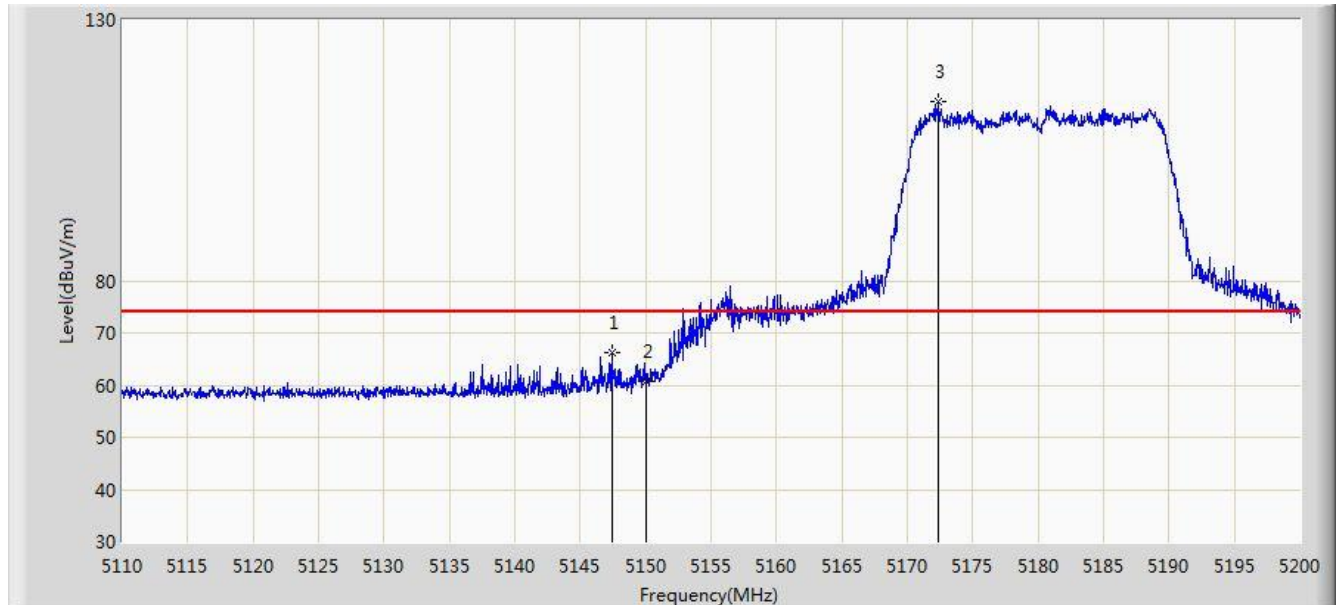


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.342	46.173	-3.658	54.000	4.170	AV
2		*	5172.955	106.891	102.797	N/A	N/A	4.094	AV

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: 2018/11/29 - 10:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5180MHz (Beam-Forming Mode)	

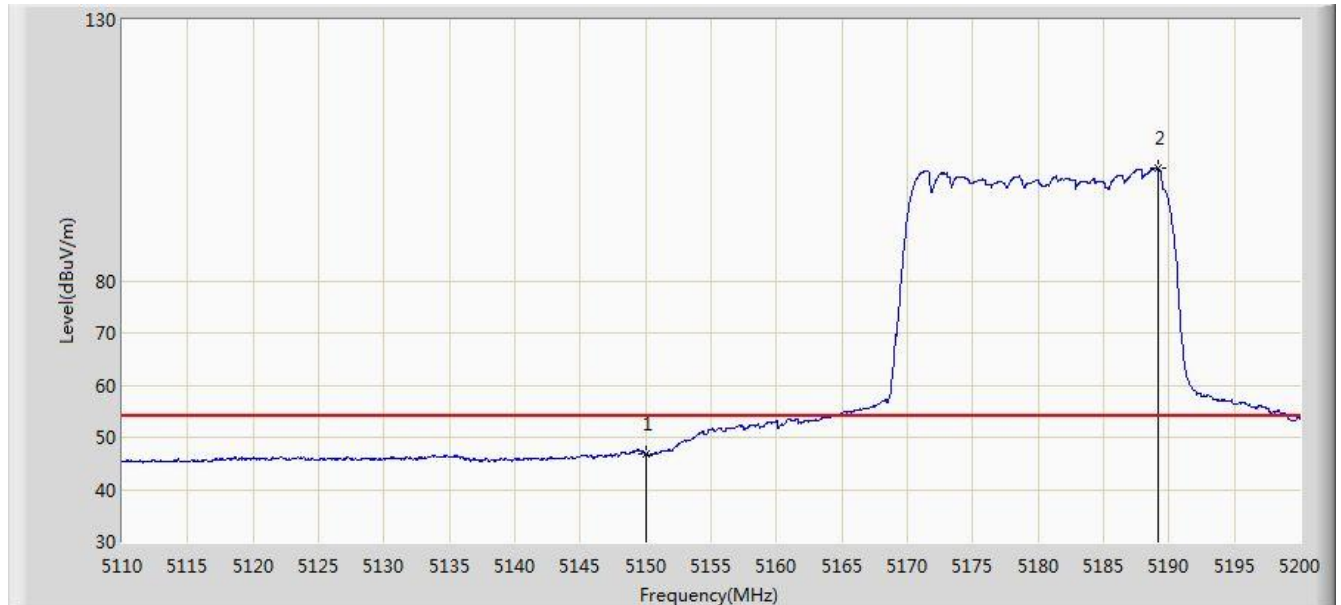


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.395	66.317	62.141	-7.683	74.000	4.175	PK
2			5150.000	60.617	56.448	-13.383	74.000	4.170	PK
3		*	5172.415	114.249	110.153	N/A	N/A	4.096	PK

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: 2018/11/29 - 10:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5180MHz (Beam-Forming Mode)	

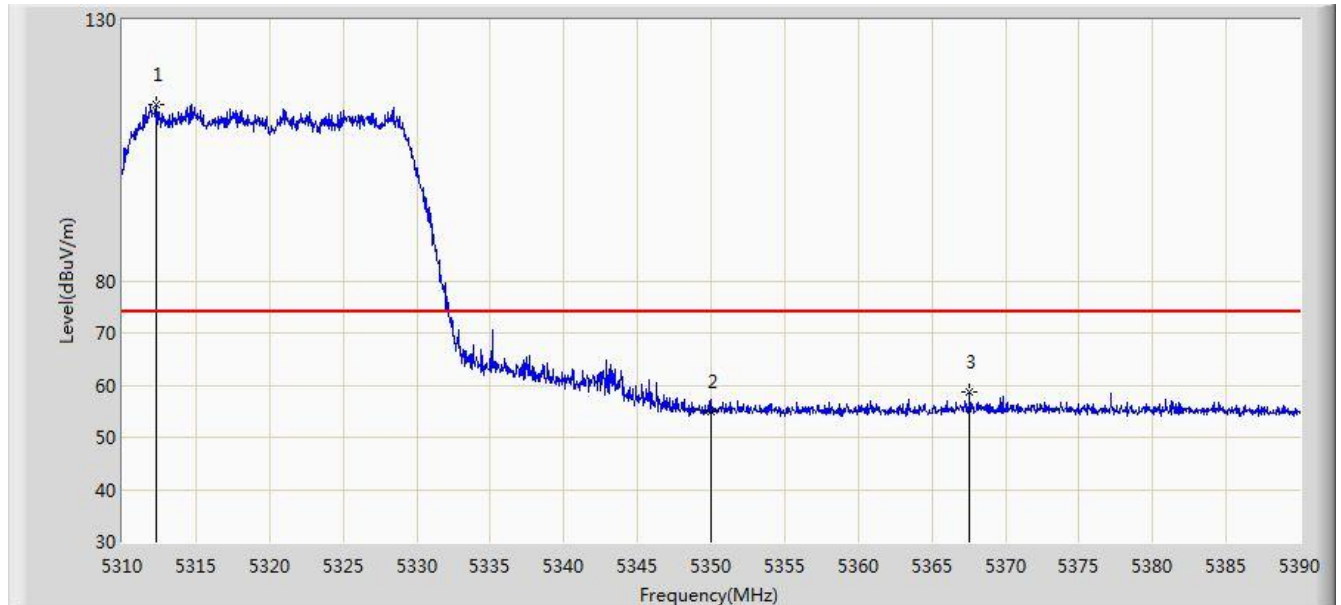


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.775	42.606	-7.225	54.000	4.170	AV
2		*	5189.155	101.620	97.584	N/A	N/A	4.037	AV

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: 2018/11/29 - 10:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5320MHz (Beam-Forming Mode)	

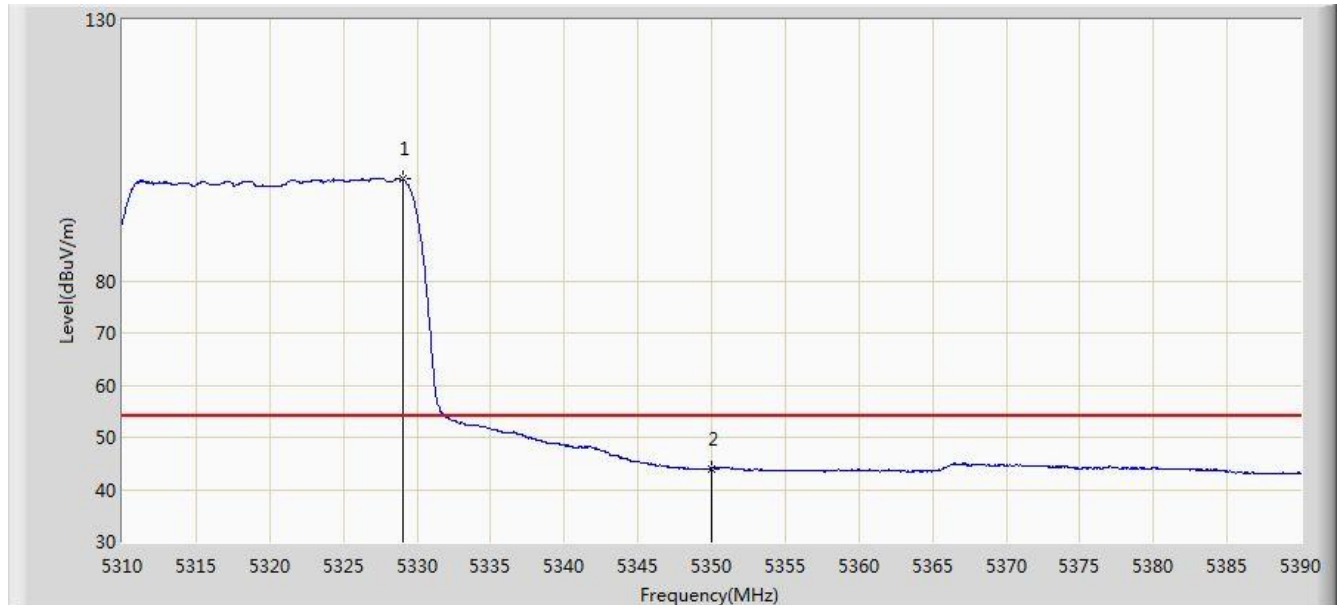


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.280	113.734	109.900	N/A	N/A	3.834	PK
2			5350.000	54.932	51.027	-19.068	74.000	3.904	PK
3			5367.560	58.688	54.752	-15.312	74.000	3.936	PK

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: 2018/11/29 - 10:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5320MHz (Beam-Forming Mode)	

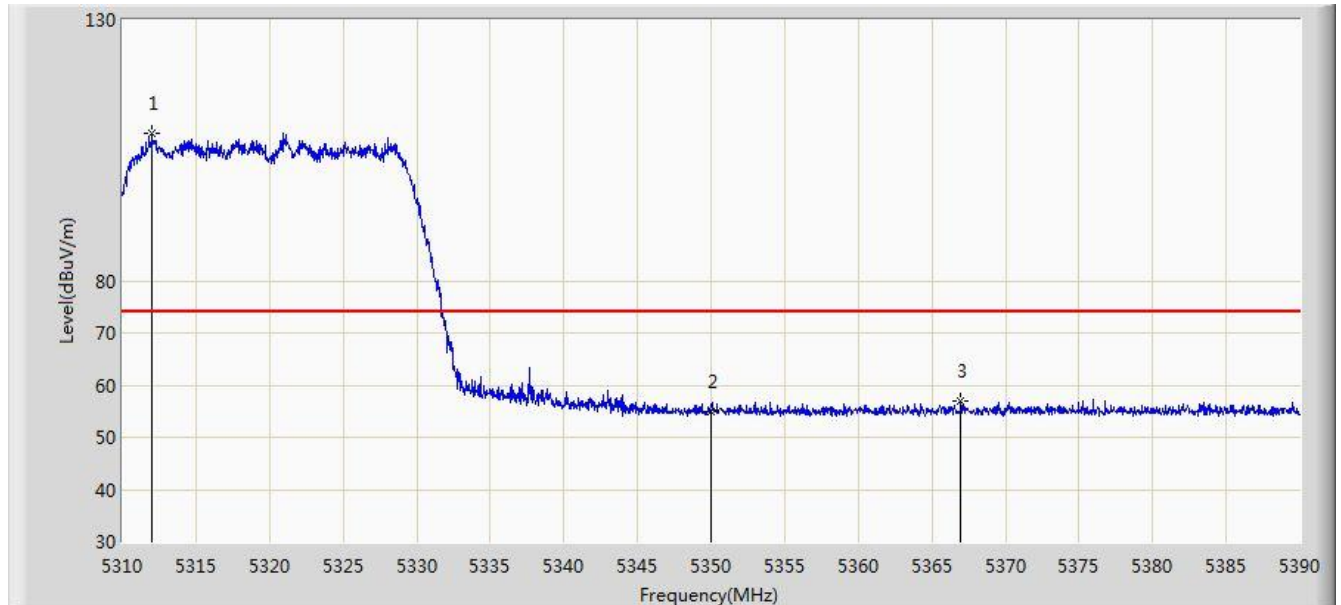


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5329.040	99.440	95.574	N/A	N/A	3.866	AV
2			5350.000	43.991	40.086	-10.009	54.000	3.904	AV

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: 2018/11/29 - 10:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5320MHz (Beam-Forming Mode)	

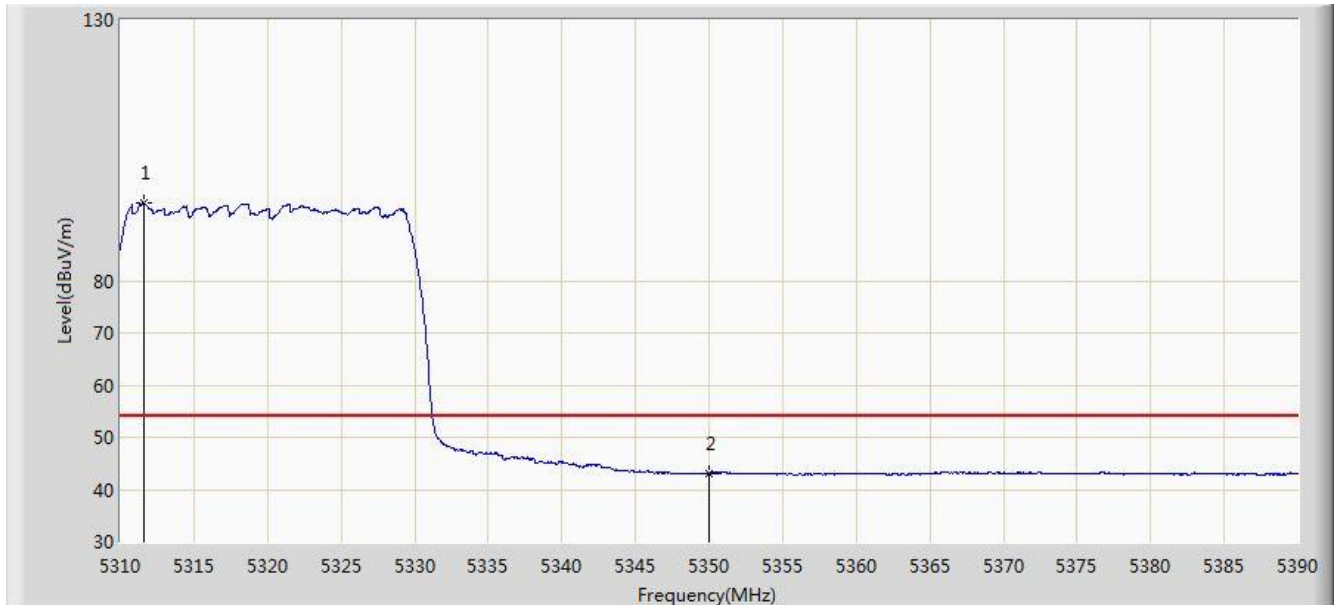


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.000	108.273	104.439	N/A	N/A	3.833	PK
2			5350.000	54.840	50.935	-19.160	74.000	3.904	PK
3			5366.960	56.950	53.015	-17.050	74.000	3.934	PK

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: 2018/11/29 - 10:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5320MHz (Beam-Forming Mode)	

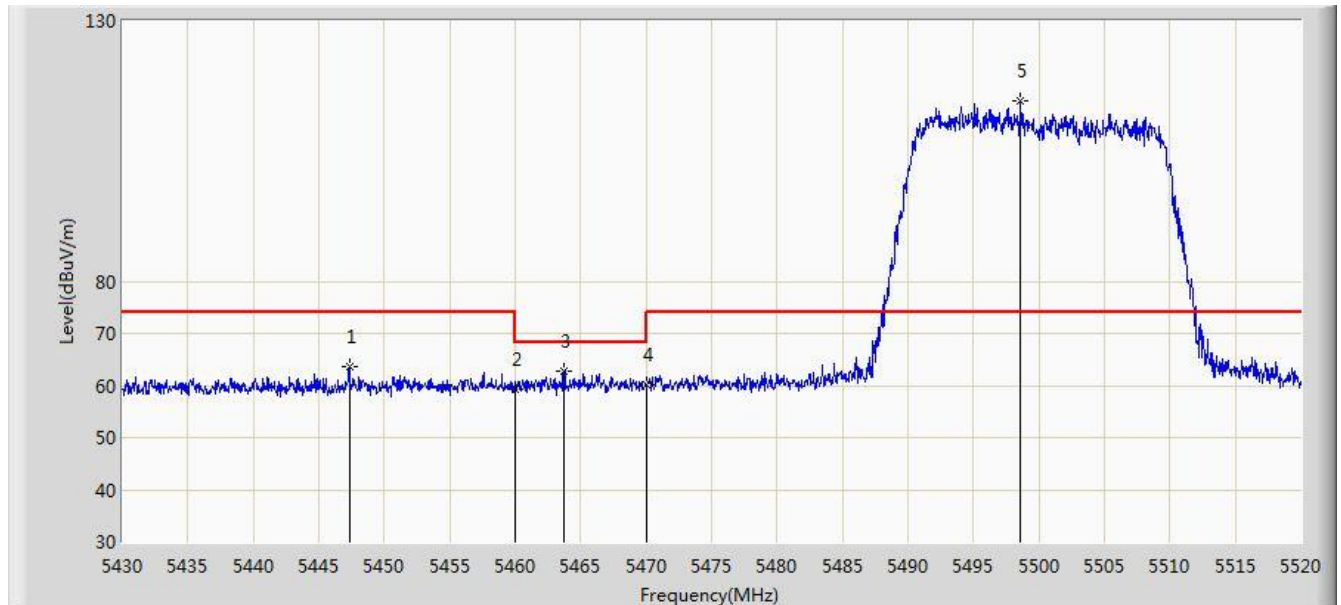


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.560	94.890	91.057	N/A	N/A	3.833	AV
2			5350.000	43.037	39.132	-10.963	54.000	3.904	AV

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: 2018/11/29 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5500MHz (Beam-Forming Mode)	

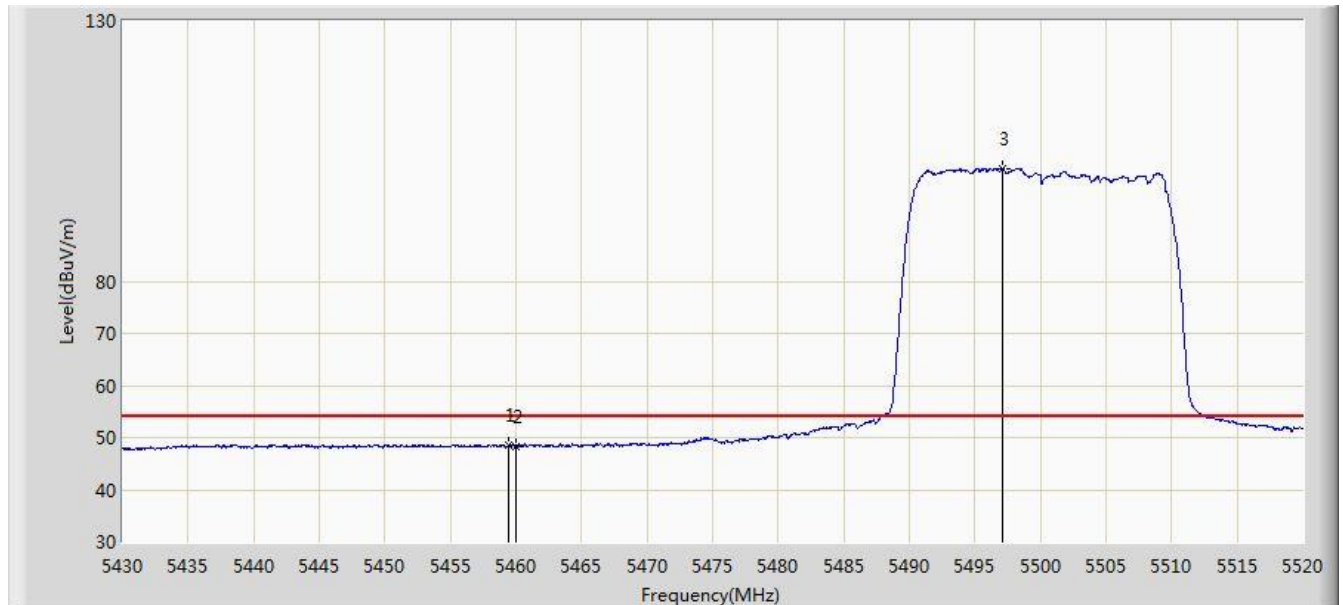


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.325	63.728	59.582	-10.272	74.000	4.146	PK
2			5460.000	59.407	55.227	-14.593	74.000	4.180	PK
3			5463.750	62.689	58.501	-5.511	68.200	4.189	PK
4			5470.000	60.050	55.848	-8.150	68.200	4.202	PK
5		*	5498.625	114.500	110.232	N/A	N/A	4.268	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: 2018/11/29 - 21:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5500MHz (Beam-Forming Mode)	

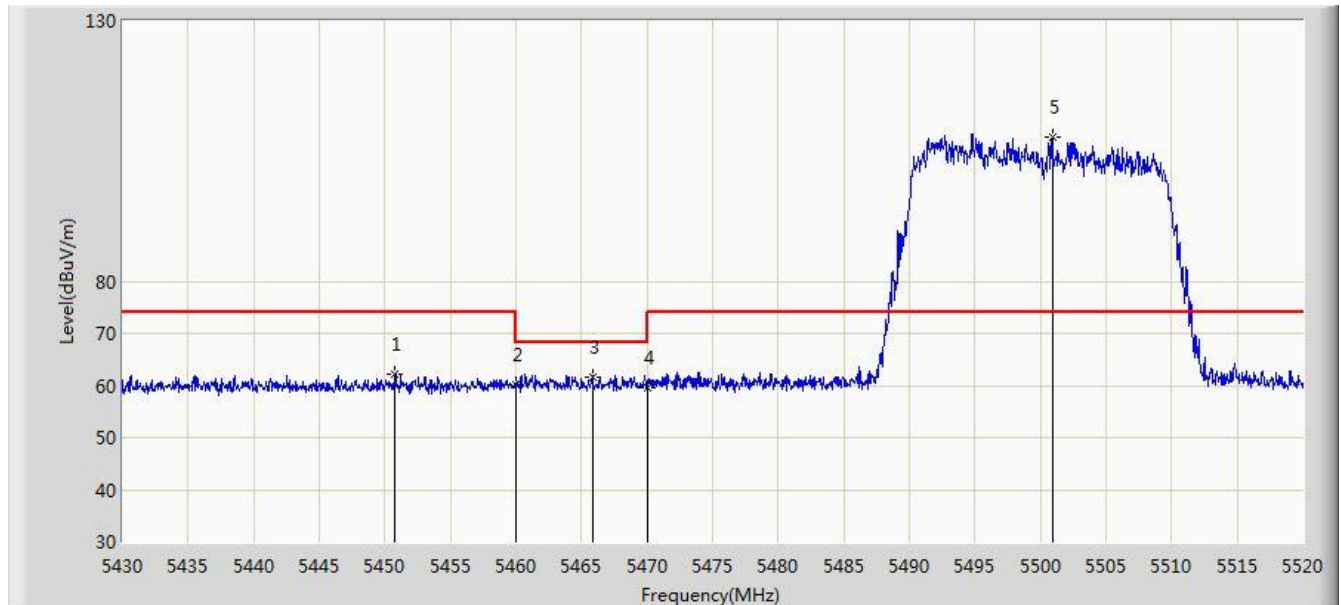


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.475	48.510	44.331	-5.490	54.000	4.179	AV
2			5460.000	48.328	44.148	-5.672	54.000	4.180	AV
3		*	5497.140	101.666	97.402	N/A	N/A	4.264	AV

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: 2018/11/29 - 21:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5500MHz (Beam-Forming Mode)	

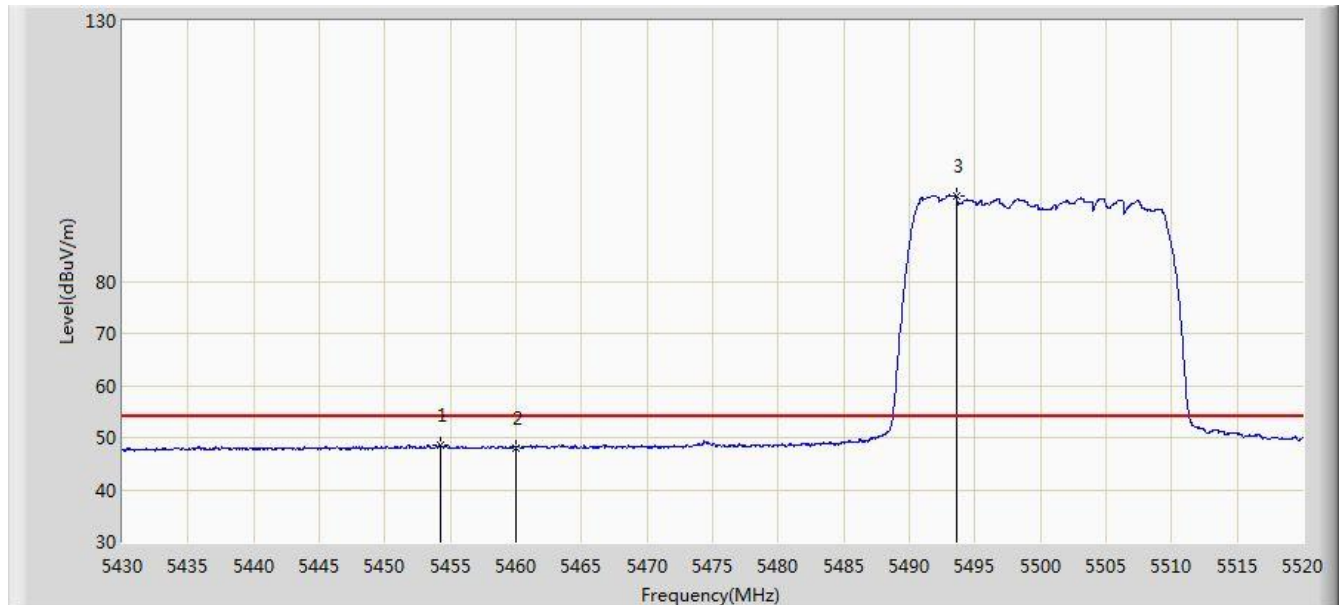


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.790	62.300	58.143	-11.700	74.000	4.157	PK
2			5460.000	60.072	55.892	-13.928	74.000	4.180	PK
3			5465.820	61.690	57.497	-6.510	68.200	4.193	PK
4			5470.000	59.549	55.347	-8.651	68.200	4.202	PK
5		*	5500.920	107.824	103.549	N/A	N/A	4.275	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: 2018/11/29 - 21:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5500MHz (Beam-Forming Mode)	

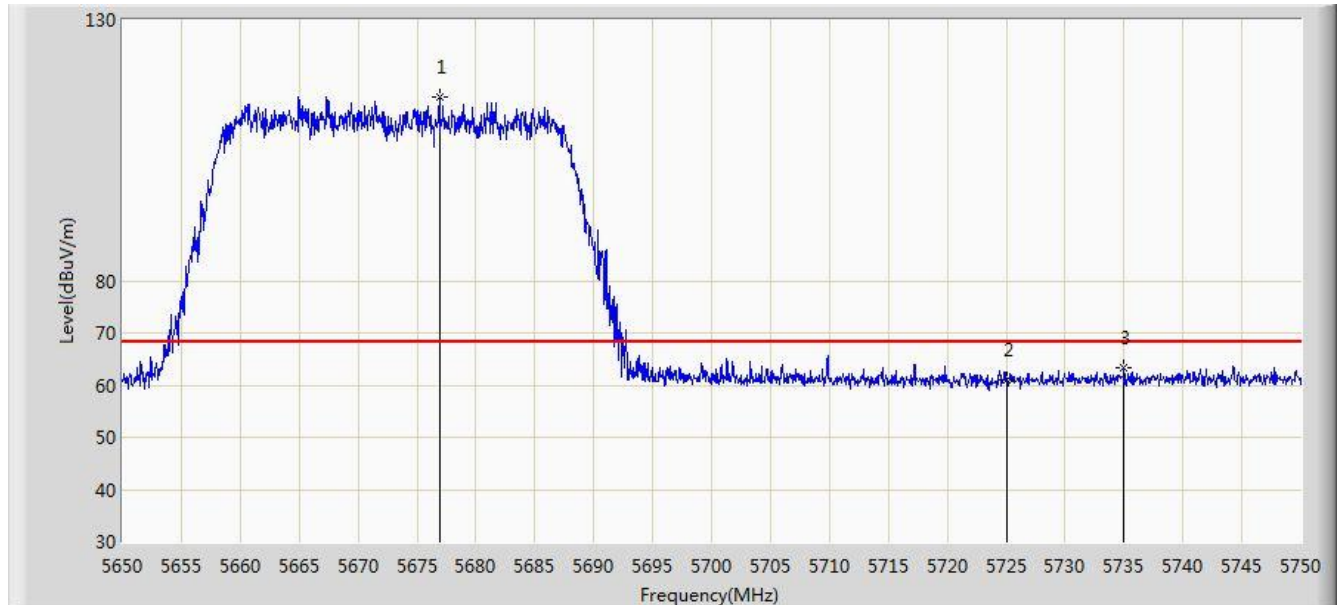


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.300	48.514	44.346	-5.486	54.000	4.168	AV
2			5460.000	48.111	43.931	-5.889	54.000	4.180	AV
3		*	5493.630	96.496	92.240	N/A	N/A	4.256	AV

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: 2018/11/29 - 21:16
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5700MHz (Beam-Forming Mode)	

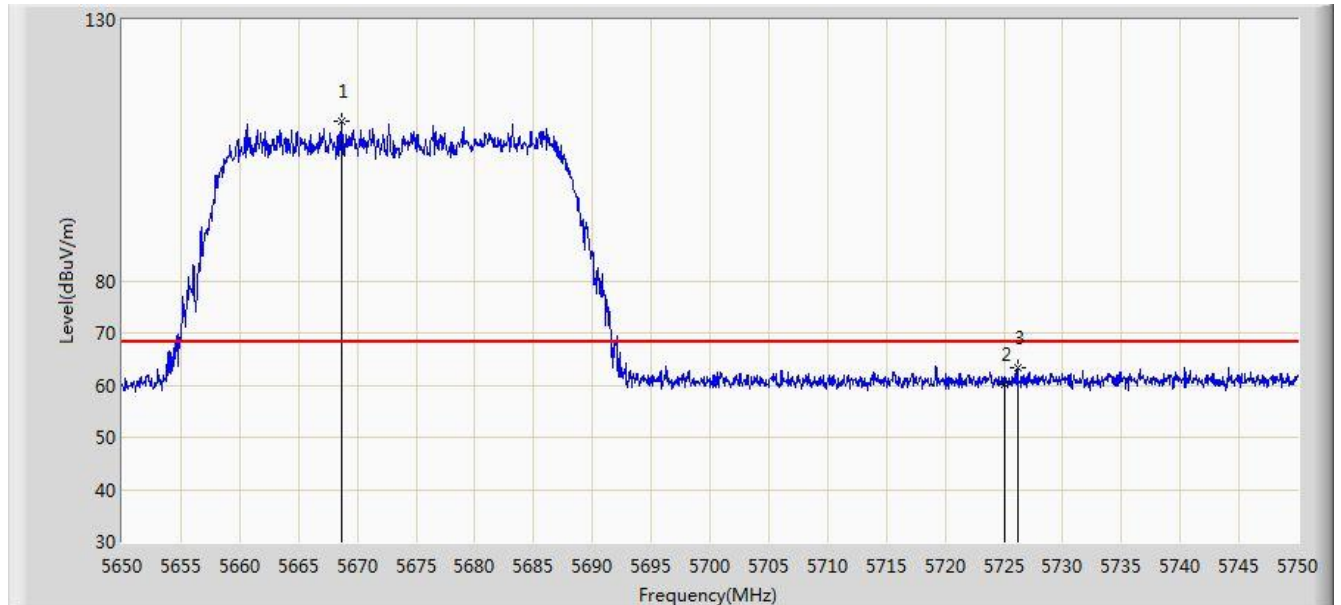


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5676.950	115.273	110.498	N/A	N/A	4.775	PK
2			5725.000	61.040	56.011	-7.160	68.200	5.029	PK
3			5734.950	63.319	58.227	-4.881	68.200	5.093	PK

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: 2018/11/29 - 21:18
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5700MHz (Beam-Forming Mode)	

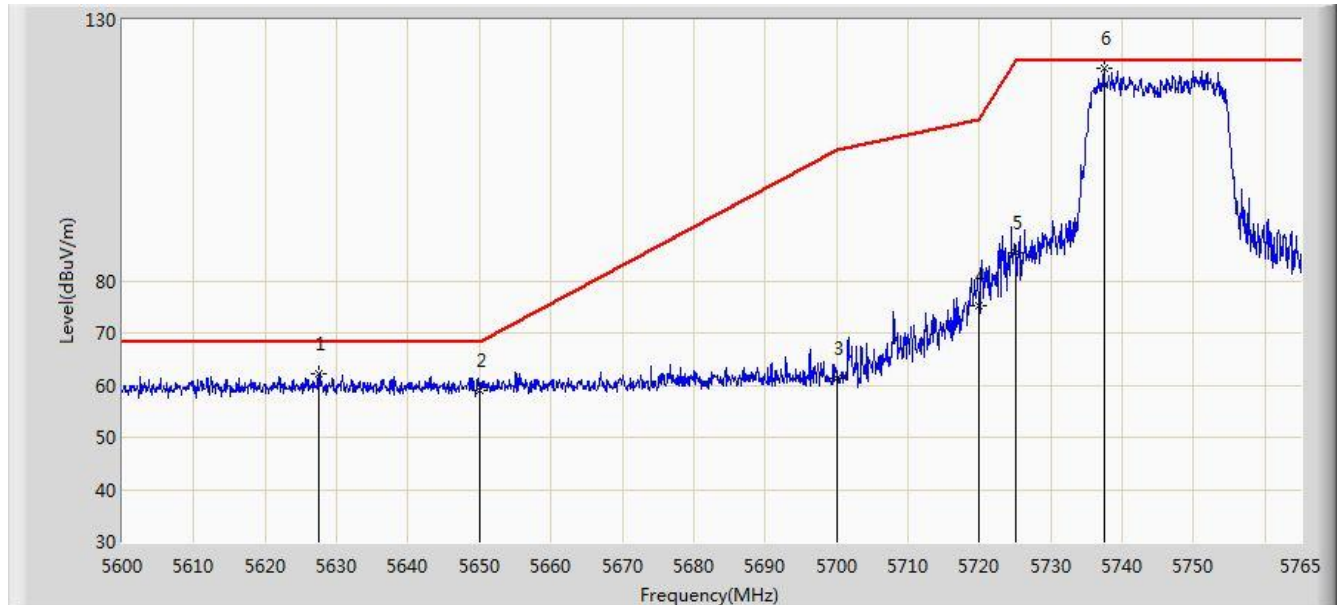


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.650	110.624	105.882	N/A	N/A	4.742	PK
2			5725.000	60.076	55.047	-8.124	68.200	5.029	PK
3			5726.150	63.267	58.231	-4.933	68.200	5.037	PK

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: 2018/11/29 - 21:21
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5745MHz (Beam-Forming Mode)	

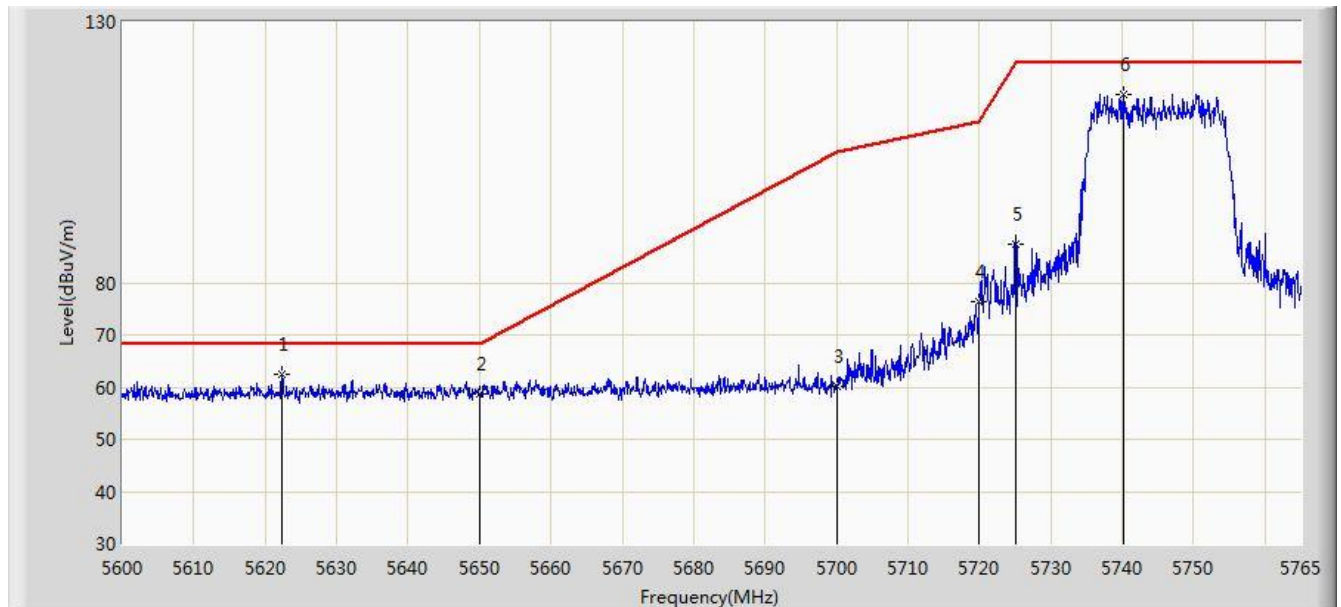


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5627.555	62.141	57.539	-6.059	68.200	4.602	PK
2			5650.000	58.939	54.268	-9.261	68.200	4.671	PK
3			5700.000	61.403	56.525	-43.797	105.200	4.878	PK
4			5720.000	75.189	70.192	-35.611	110.800	4.997	PK
5			5725.000	85.224	80.195	-36.976	122.200	5.029	PK
6		*	5737.445	120.628	115.520	N/A	N/A	5.108	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: 2018/11/29 - 21:22
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5745MHz (Beam-Forming Mode)	

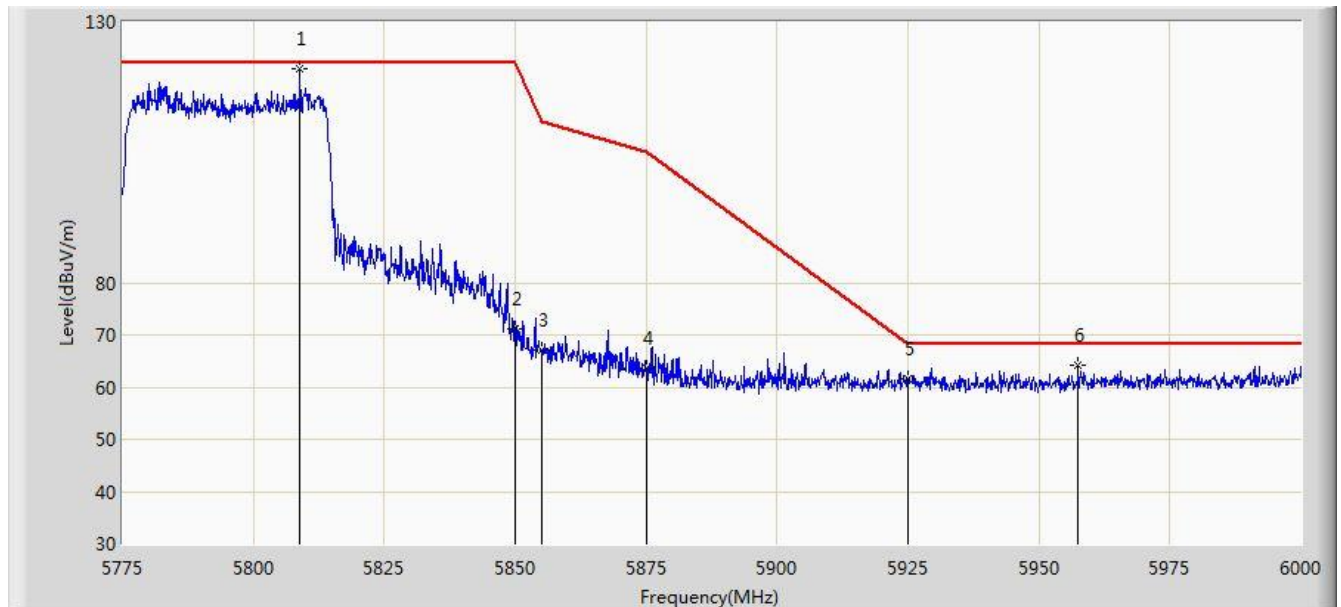


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5622.357	62.344	57.757	-5.856	68.200	4.587	PK
2			5650.000	58.683	54.012	-9.517	68.200	4.671	PK
3			5700.000	60.267	55.389	-44.933	105.200	4.878	PK
4			5720.000	76.381	71.384	-34.419	110.800	4.997	PK
5			5725.000	87.459	82.430	-34.741	122.200	5.029	PK
6			5740.085	116.065	110.940	N/A	N/A	5.125	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: 2018/11/29 - 21:49
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5795MHz (Beam-Forming Mode)	

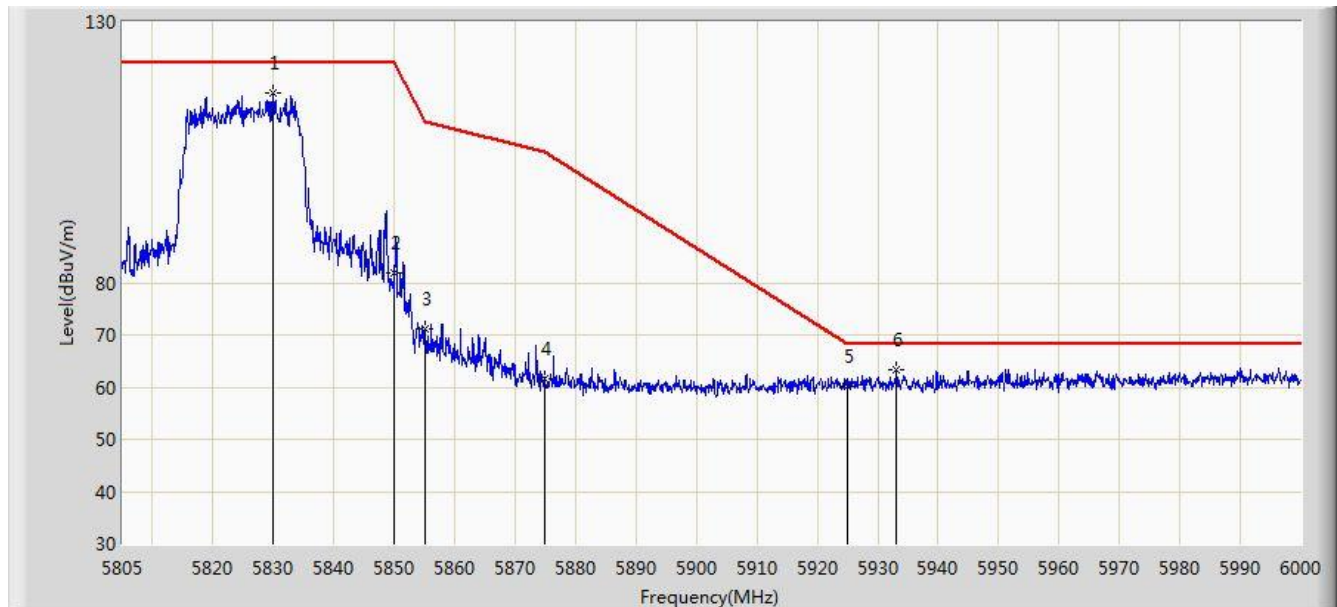


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5808.862	121.114	115.620	N/A	N/A	5.494	PK
2			5850.000	71.201	65.475	-50.999	122.200	5.726	PK
3			5855.000	66.973	61.227	-43.827	110.800	5.746	PK
4			5875.000	63.552	57.732	-41.648	105.200	5.820	PK
5			5925.000	61.515	55.549	-6.685	68.200	5.967	PK
6			5957.362	64.285	58.246	-3.915	68.200	6.039	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: 2018/11/29 - 21:27
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE20 at Channel 5825MHz (Beam-Forming Mode)	

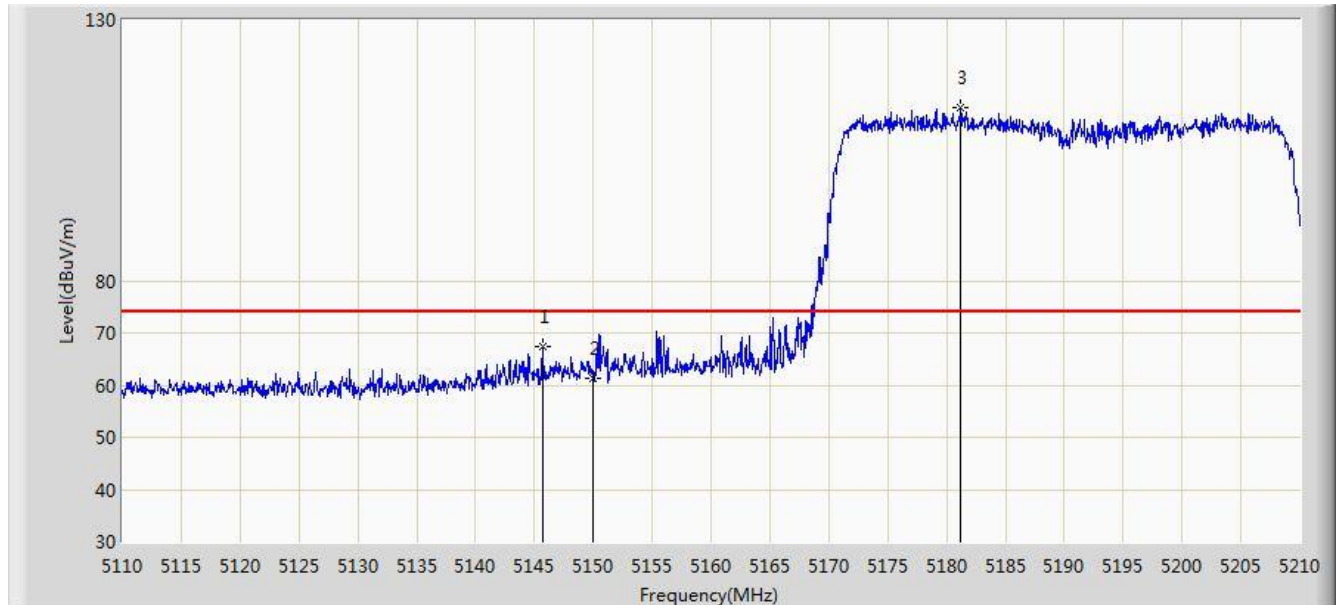


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.960	116.386	110.769	N/A	N/A	5.617	PK
2			5850.000	81.958	76.232	-40.242	122.200	5.726	PK
3			5855.000	71.066	65.320	-39.734	110.800	5.746	PK
4			5875.000	61.461	55.641	-43.739	105.200	5.820	PK
5			5925.000	60.227	54.261	-7.973	68.200	5.967	PK
6		*	5933.115	63.406	57.419	-4.794	68.200	5.987	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: 2018/11/29 - 11:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5190MHz (Beam-Forming Mode)	

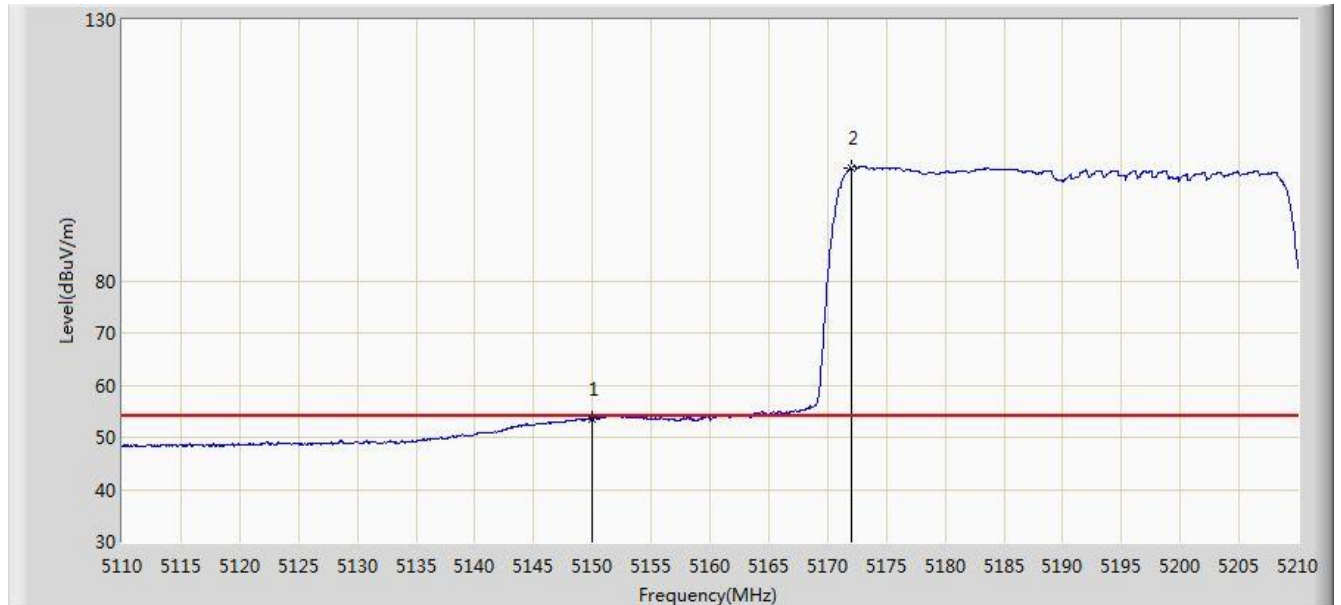


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.700	67.476	63.300	-6.524	74.000	4.176	PK
2			5150.000	61.222	57.053	-12.778	74.000	4.170	PK
3		*	5181.200	113.087	109.022	N/A	N/A	4.065	PK

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: 2018/11/29 - 11:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5190MHz (Beam-Forming Mode)	

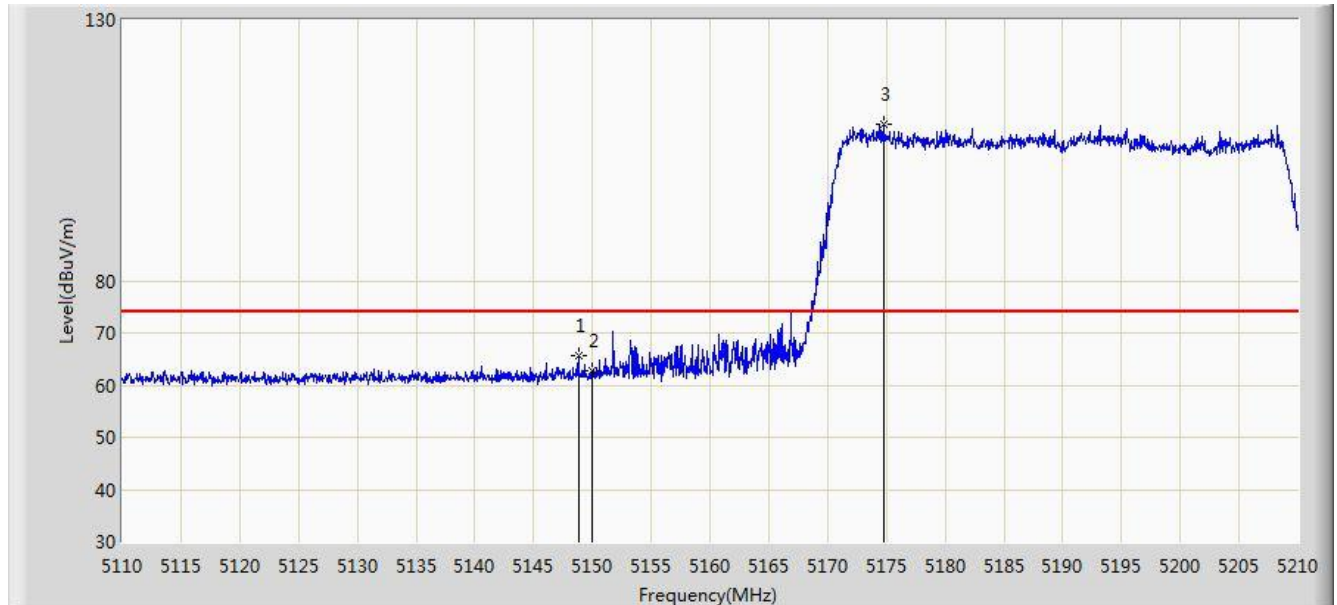


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.576	49.407	-0.424	54.000	4.170	AV
2		*	5172.000	101.634	97.537	N/A	N/A	4.097	AV

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: 2018/11/29 - 11:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5190MHz (Beam-Forming Mode)	

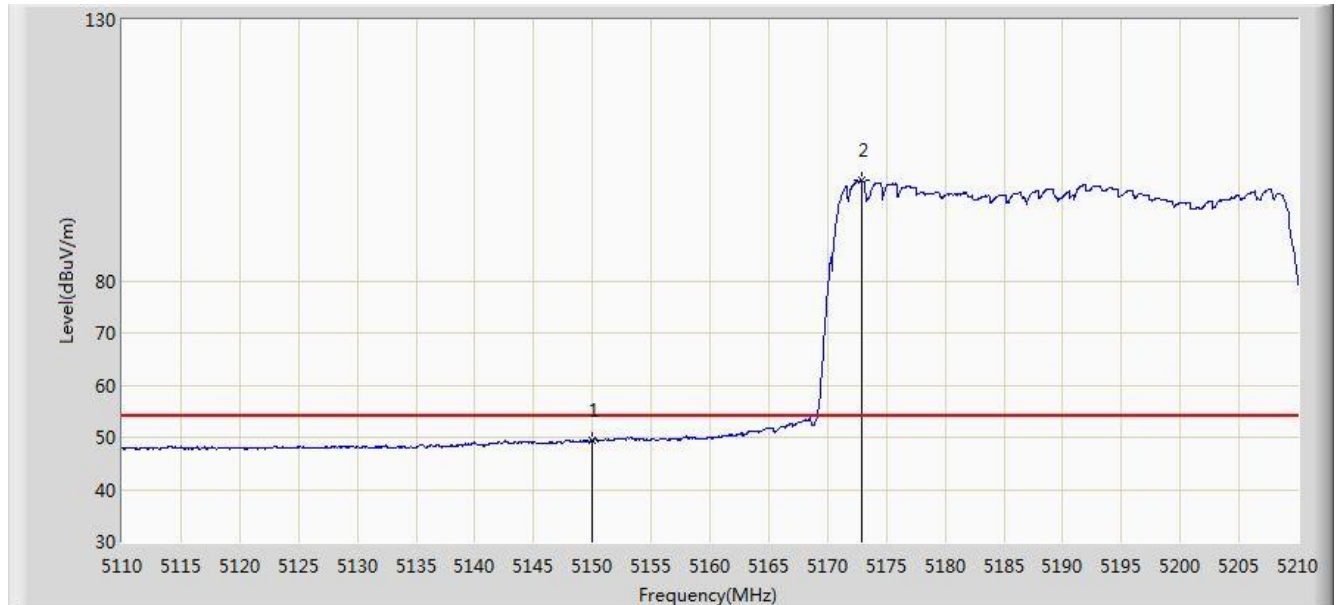


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.800	65.782	61.609	-8.218	74.000	4.174	PK
2			5150.000	62.862	58.693	-11.138	74.000	4.170	PK
3		*	5174.750	109.998	105.911	N/A	N/A	4.088	PK

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: 2018/11/29 - 11:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5190MHz (Beam-Forming Mode)	

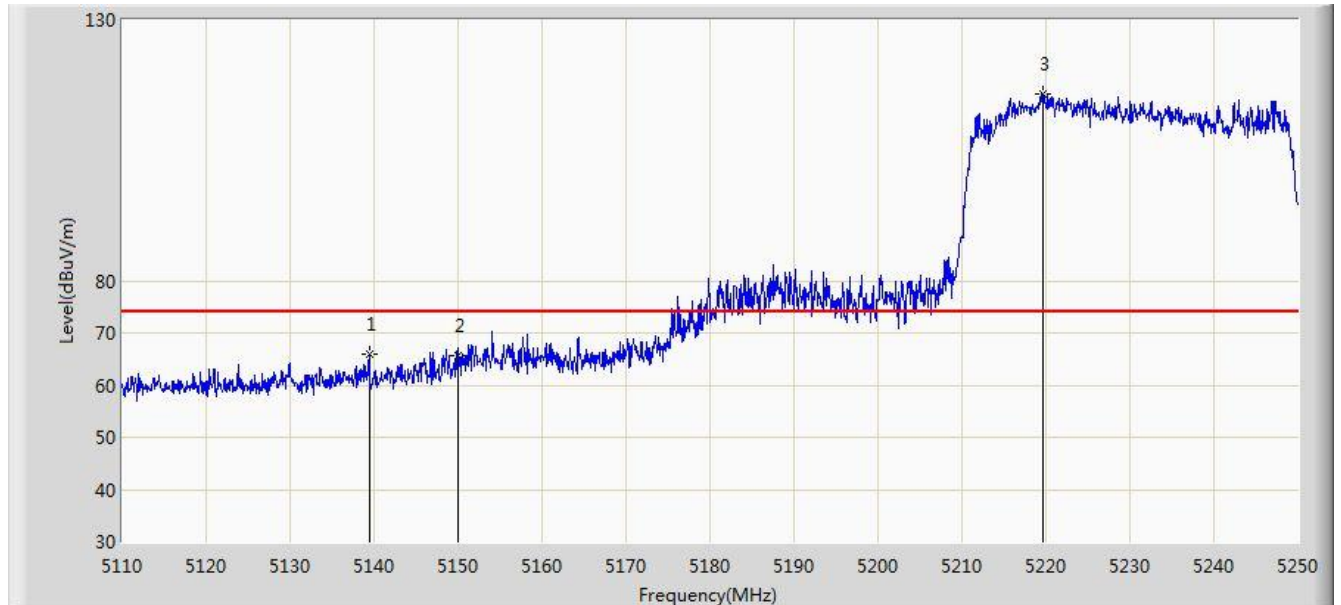


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.309	45.140	-4.691	54.000	4.170	AV
2		*	5172.950	99.152	95.058	N/A	N/A	4.094	AV

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: 2018/11/29 - 11:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5230MHz (Beam-Forming Mode)	

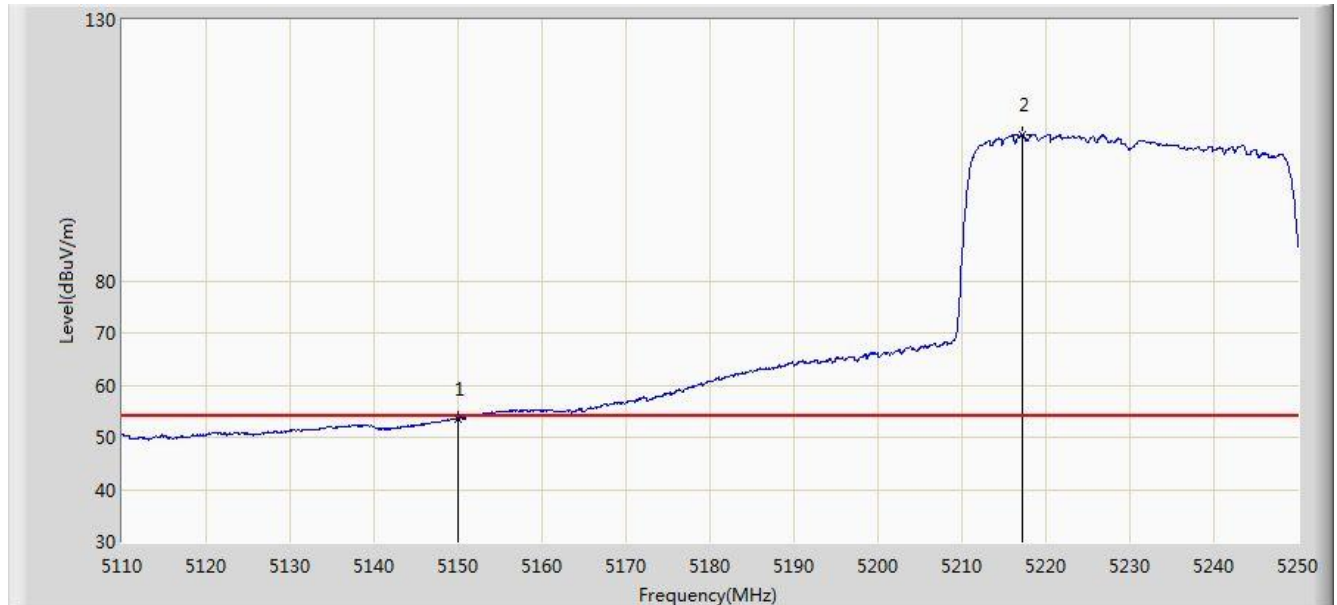


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.400	66.008	61.833	-7.992	74.000	4.176	PK
2			5150.000	65.687	61.518	-8.313	74.000	4.170	PK
3		*	5219.620	115.908	111.968	N/A	N/A	3.940	PK

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: 2018/11/29 - 11:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5230MHz (Beam-Forming Mode)	

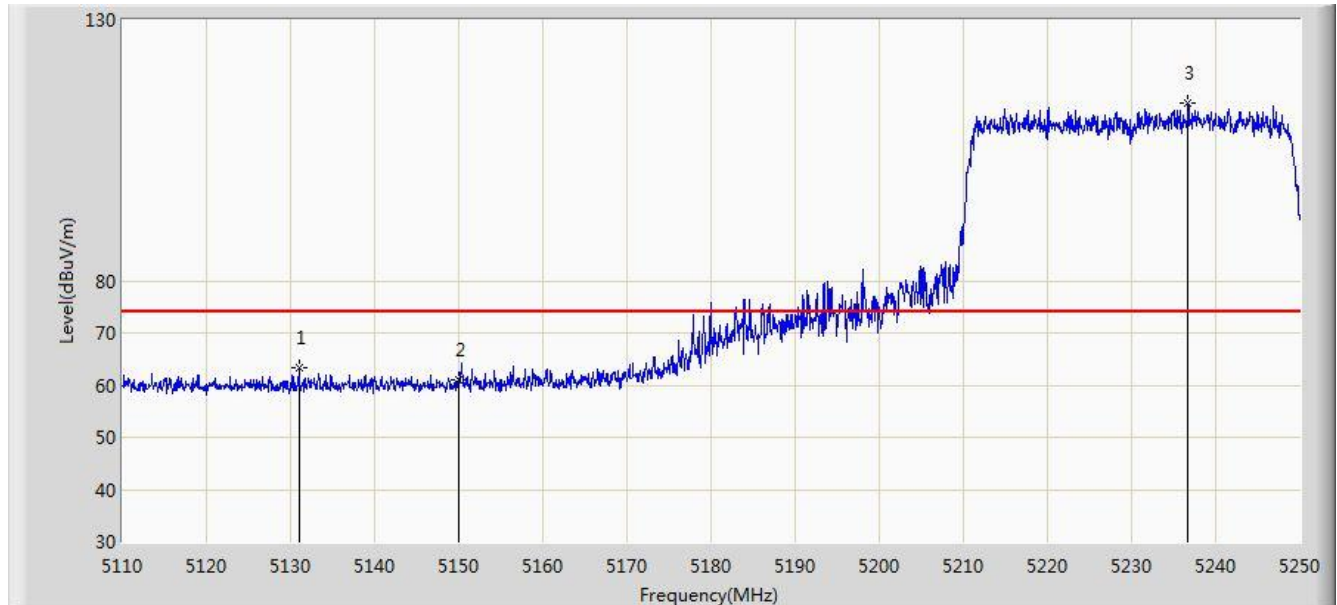


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.617	49.448	-0.383	54.000	4.170	AV
2	X	*	5217.240	108.012	104.065	N/A	N/A	3.947	AV

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: 2018/11/29 - 11:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5230MHz (Beam-Forming Mode)	

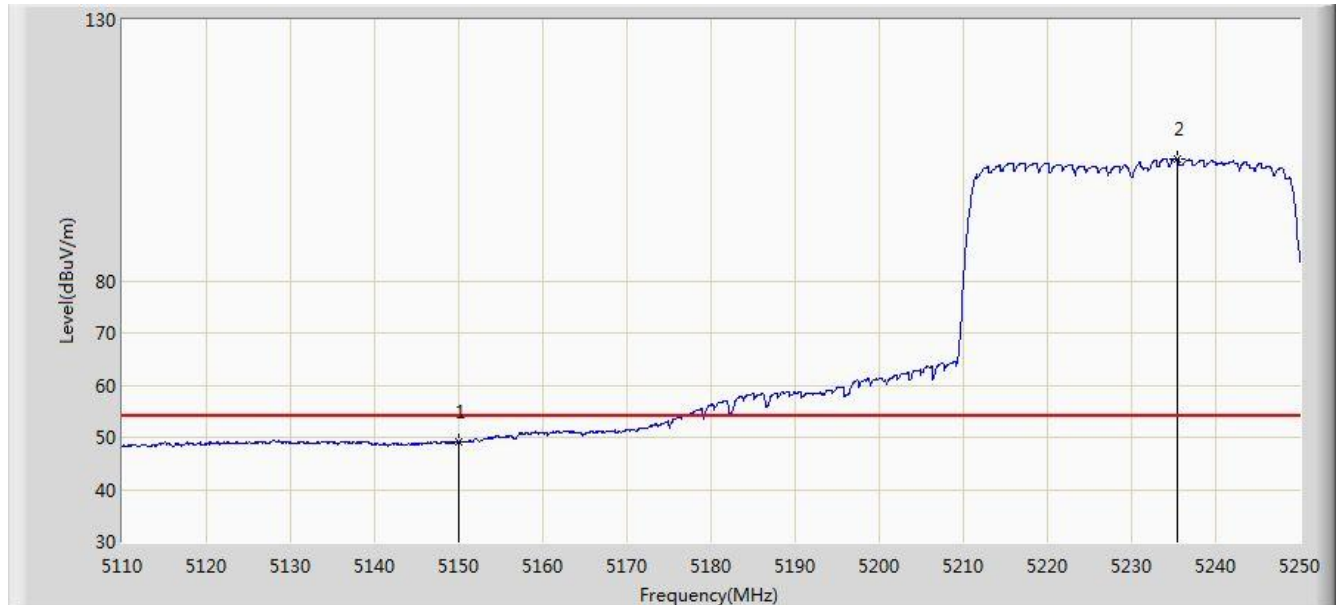


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.070	63.341	59.166	-10.659	74.000	4.175	PK
2			5150.000	60.984	56.815	-13.016	74.000	4.170	PK
3		*	5236.700	113.953	110.063	N/A	N/A	3.890	PK

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: 2018/11/29 - 11:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5230MHz (Beam-Forming Mode)	

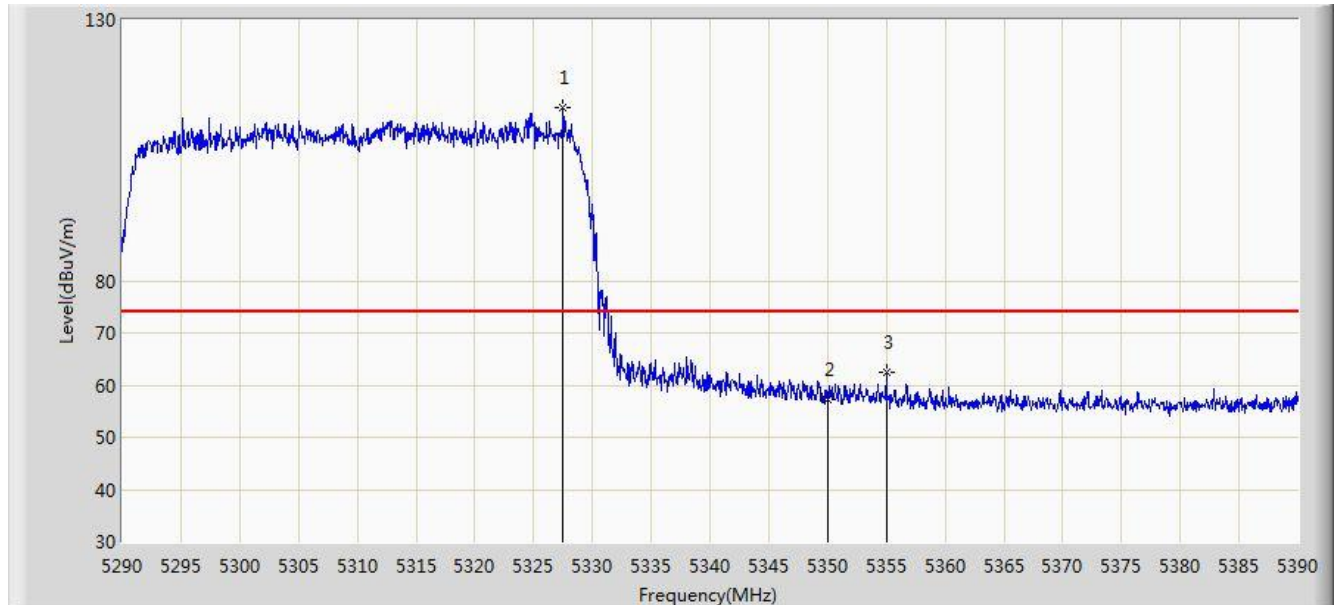


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.027	44.858	-4.973	54.000	4.170	AV
2		*	5235.440	103.448	99.555	N/A	N/A	3.894	AV

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: 2018/11/29 - 11:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5310MHz (Beam-Forming Mode)	

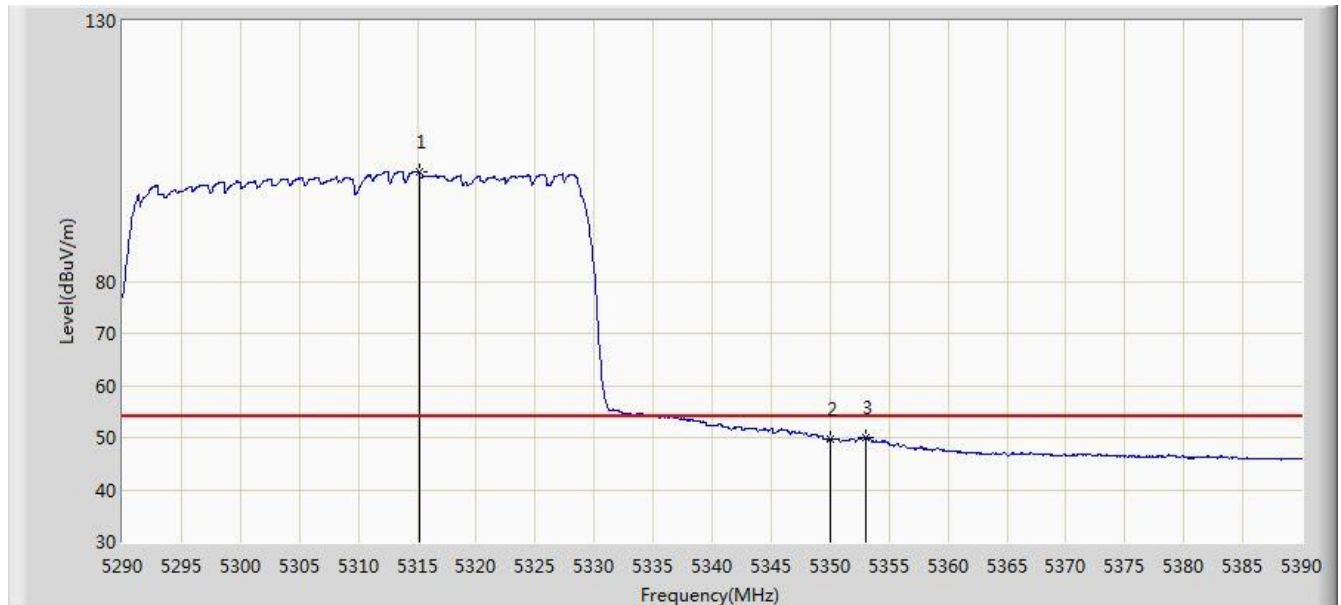


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5327.500	113.220	109.357	N/A	N/A	3.863	PK
2			5350.000	57.213	53.308	-16.787	74.000	3.904	PK
3			5355.000	62.394	58.480	-11.606	74.000	3.913	PK

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: 2018/11/29 - 11:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5310MHz (Beam-Forming Mode)	

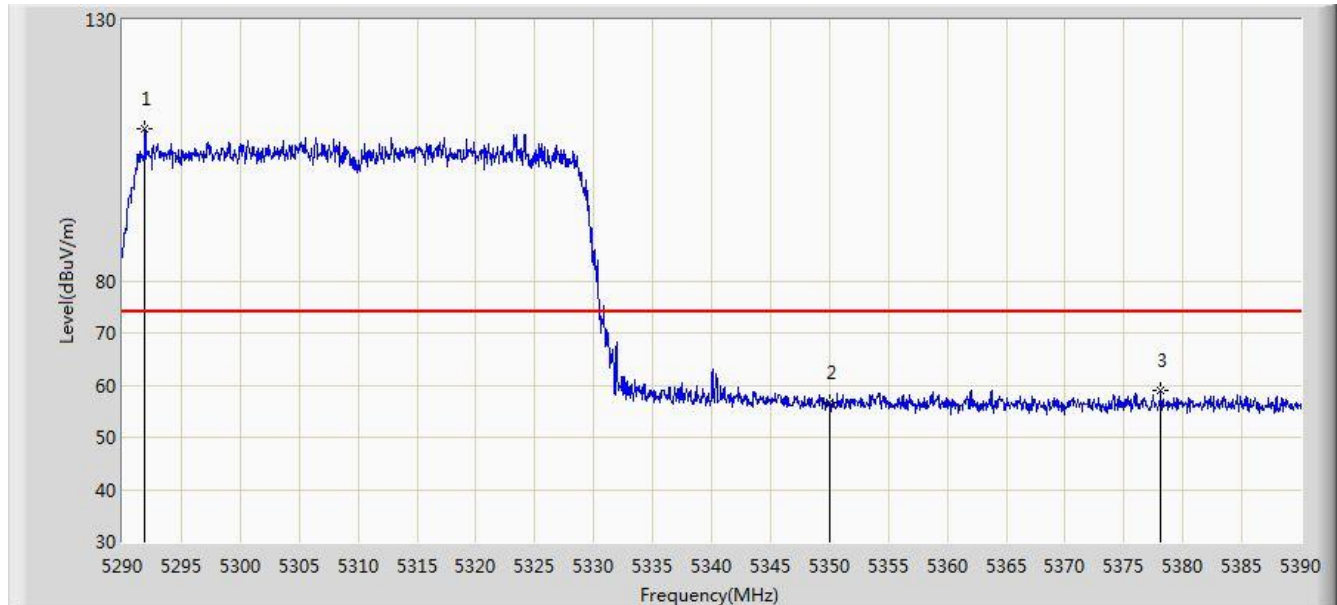


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.150	100.977	97.138	N/A	N/A	3.840	AV
2			5350.000	49.637	45.732	-4.363	54.000	3.904	AV
3			5353.000	50.031	46.121	-3.969	54.000	3.911	AV

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: 2018/11/29 - 11:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5310MHz (Beam-Forming Mode)	

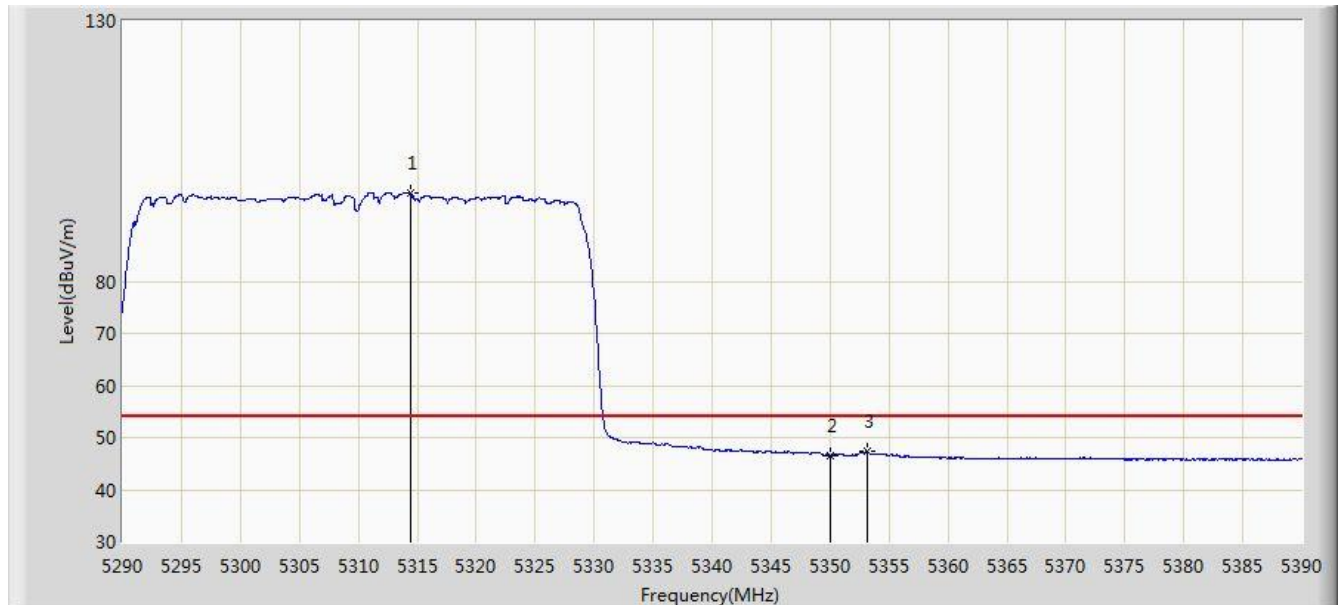


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5291.900	109.226	105.407	N/A	N/A	3.819	PK
2			5350.000	56.787	52.882	-17.213	74.000	3.904	PK
3			5378.150	59.045	55.089	-14.955	74.000	3.956	PK

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: 2018/11/29 - 11:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5310MHz (Beam-Forming Mode)	

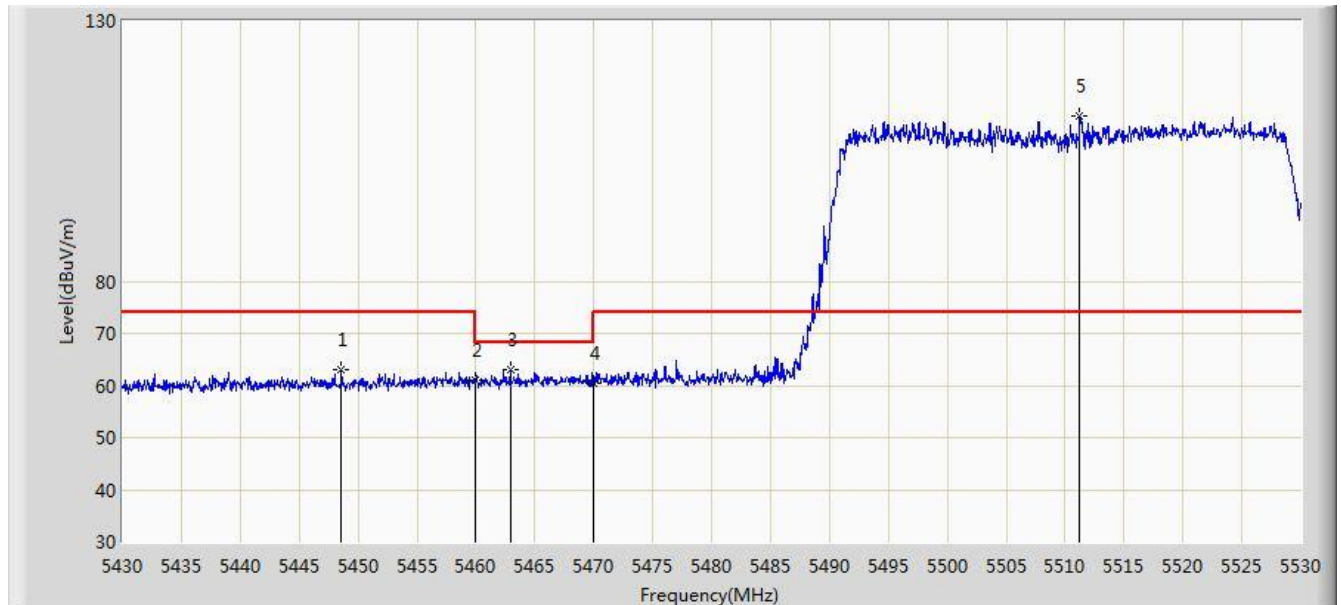


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.400	96.930	93.092	N/A	N/A	3.838	AV
2			5350.000	46.581	42.676	-7.419	54.000	3.904	AV
3			5353.100	47.253	43.343	-6.747	54.000	3.911	AV

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: 2018/11/29 - 21:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5510MHz (Beam-Forming Mode)	

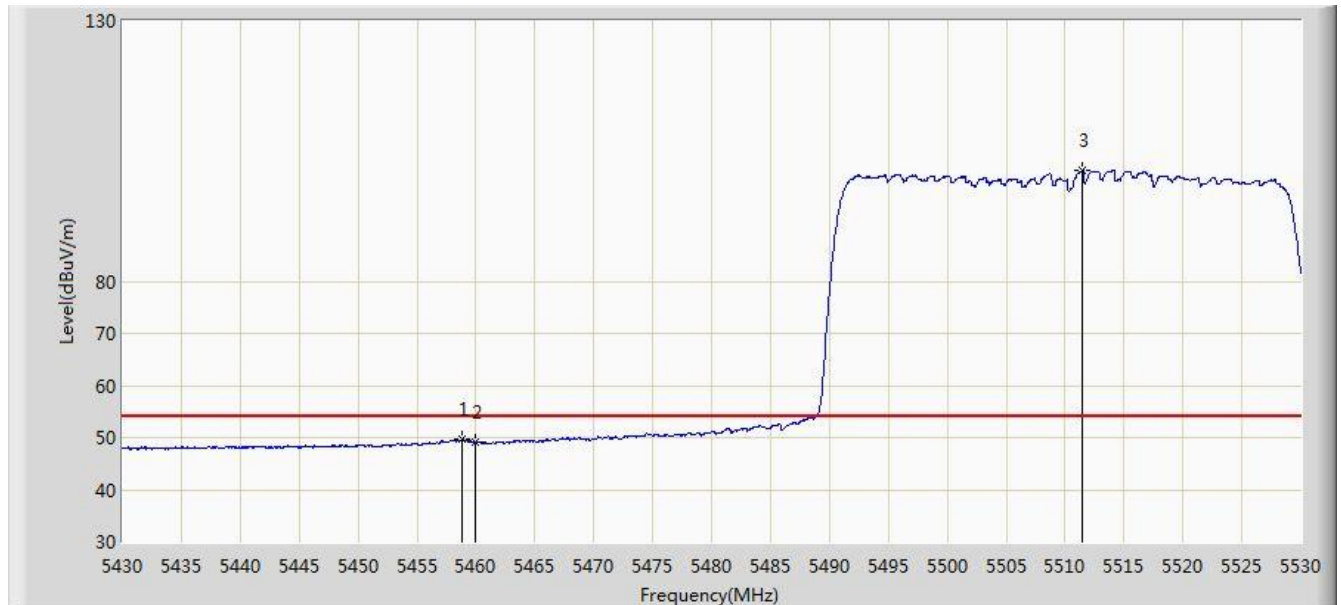


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.600	63.167	59.017	-10.833	74.000	4.150	PK
2			5460.000	60.870	56.690	-13.130	74.000	4.180	PK
3			5462.900	62.932	58.746	-5.268	68.200	4.186	PK
4			5470.000	60.545	56.343	-7.655	68.200	4.202	PK
5		*	5511.250	111.851	107.546	N/A	N/A	4.305	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: 2018/11/29 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5510MHz (Beam-Forming Mode)	

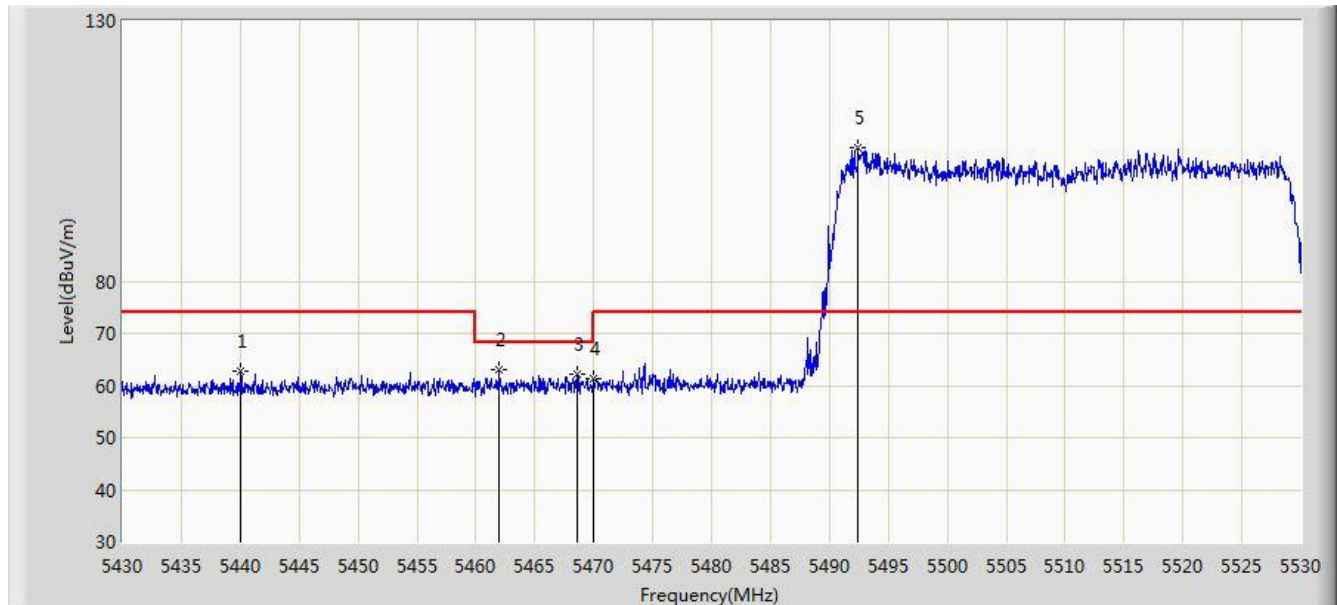


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.850	49.587	45.409	-4.413	54.000	4.178	AV
2			5460.000	48.998	44.818	-5.002	54.000	4.180	AV
3		*	5511.500	101.279	96.973	N/A	N/A	4.305	AV

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: 2018/11/29 - 21:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5510MHz (Beam-Forming Mode)	

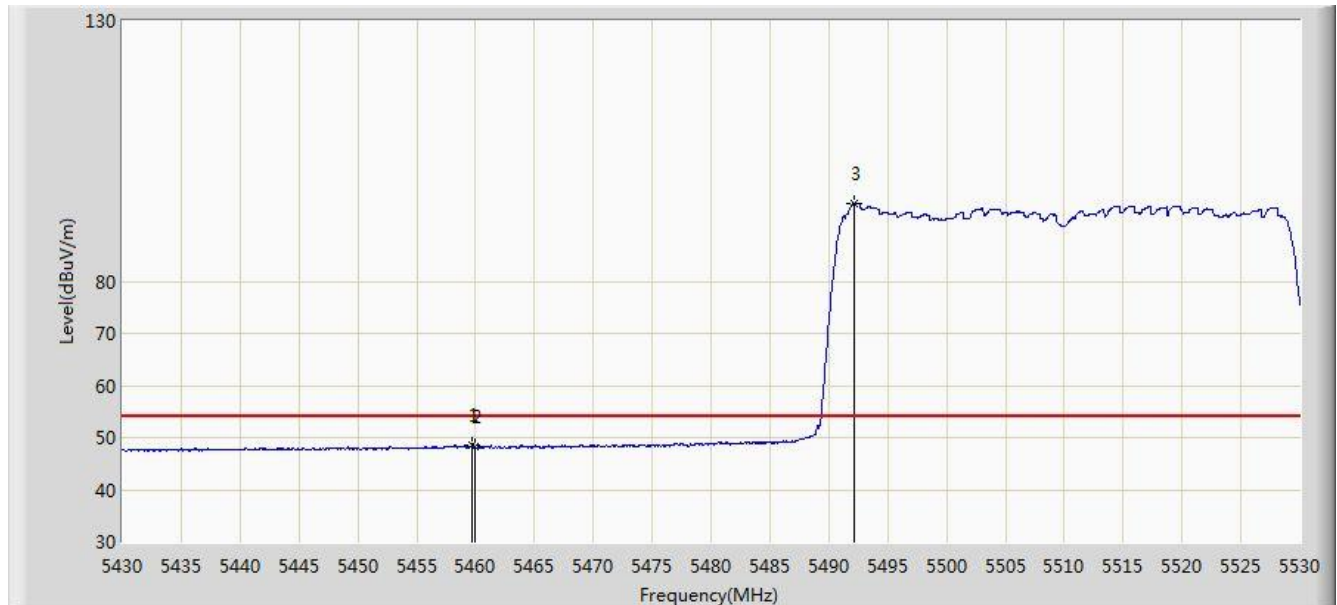


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5440.050	62.779	58.654	-11.221	74.000	4.124	PK
2			5462.000	62.904	58.719	-5.296	68.200	4.185	PK
3			5468.600	62.160	57.961	-6.040	68.200	4.199	PK
4			5470.000	61.222	57.020	-6.978	68.200	4.202	PK
5		*	5492.400	105.782	101.529	N/A	N/A	4.253	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: 2018/11/29 - 21:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5510MHz (Beam-Forming Mode)	

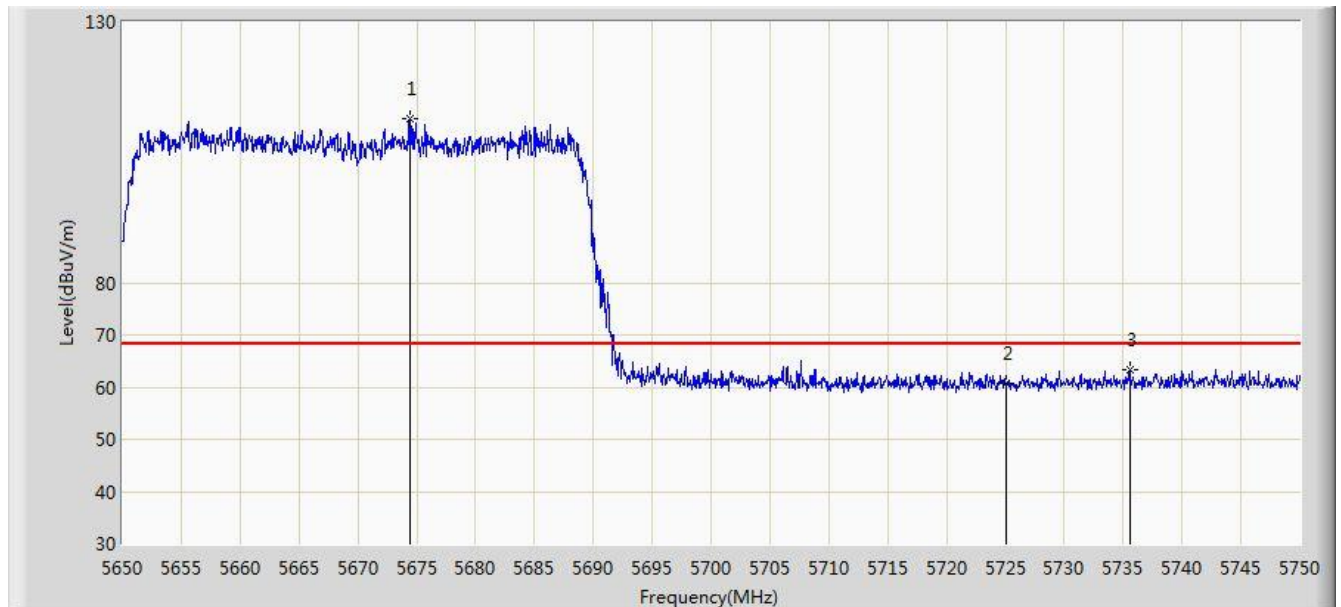


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.700	48.506	44.326	-5.494	54.000	4.180	AV
2			5460.000	48.156	43.976	-5.844	54.000	4.180	AV
3		*	5492.150	94.955	90.702	N/A	N/A	4.253	AV

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: 2018/11/29 - 21:40
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5670MHz (Beam-Forming Mode)	

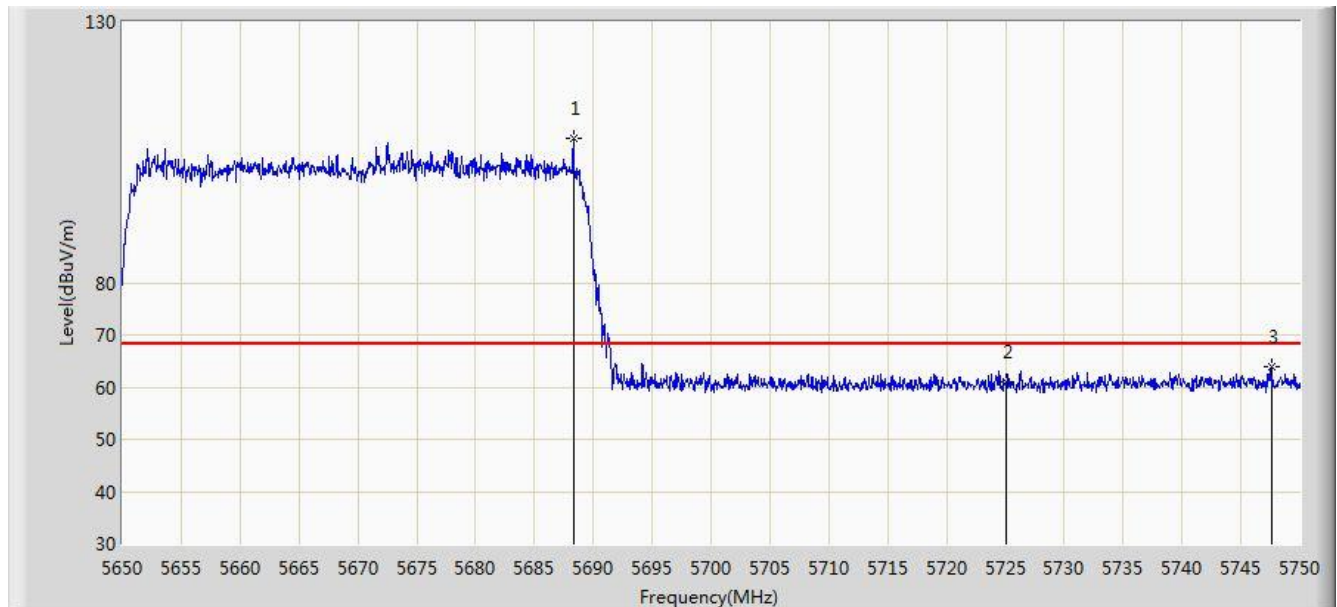


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5674.400	111.480	106.715	N/A	N/A	4.765	PK
2			5725.000	60.599	55.570	-7.601	68.200	5.029	PK
3			5735.550	63.211	58.115	-4.989	68.200	5.097	PK

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: 2018/11/29 - 21:43
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5670MHz (Beam-Forming Mode)	

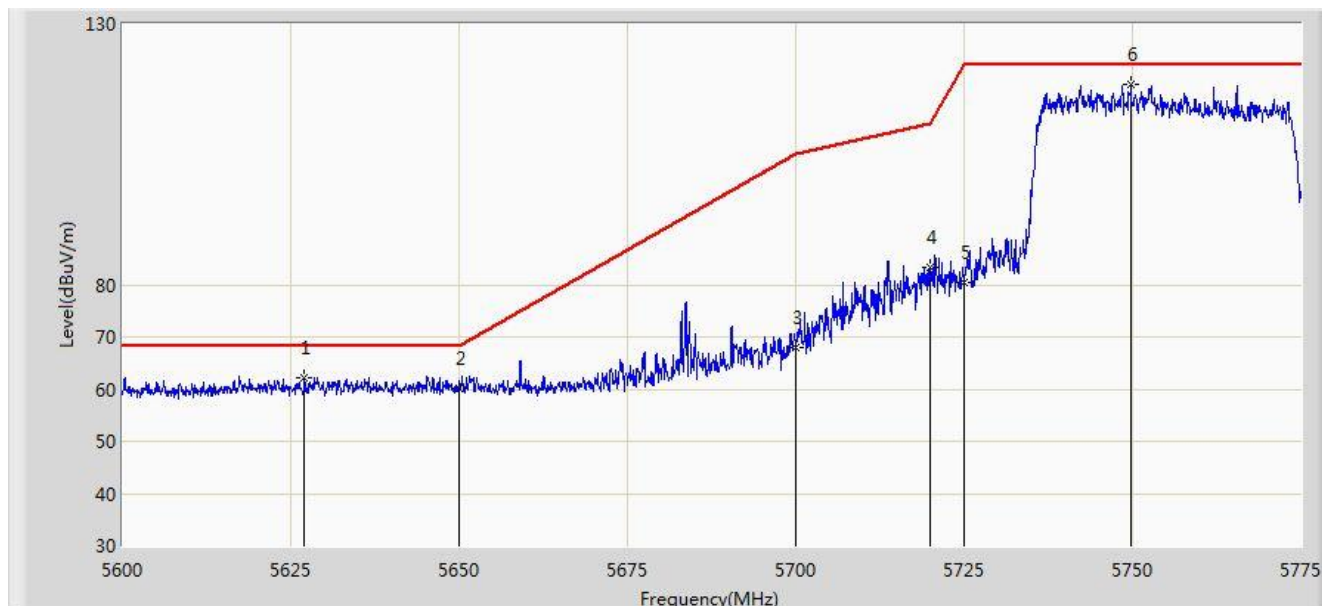


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5688.300	107.746	102.925	N/A	N/A	4.820	PK
2			5725.000	60.924	55.895	-7.276	68.200	5.029	PK
3			5747.600	63.878	58.708	-4.322	68.200	5.170	PK

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: 2018/11/29 - 21:45
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5755MHz (Beam-Forming Mode)	

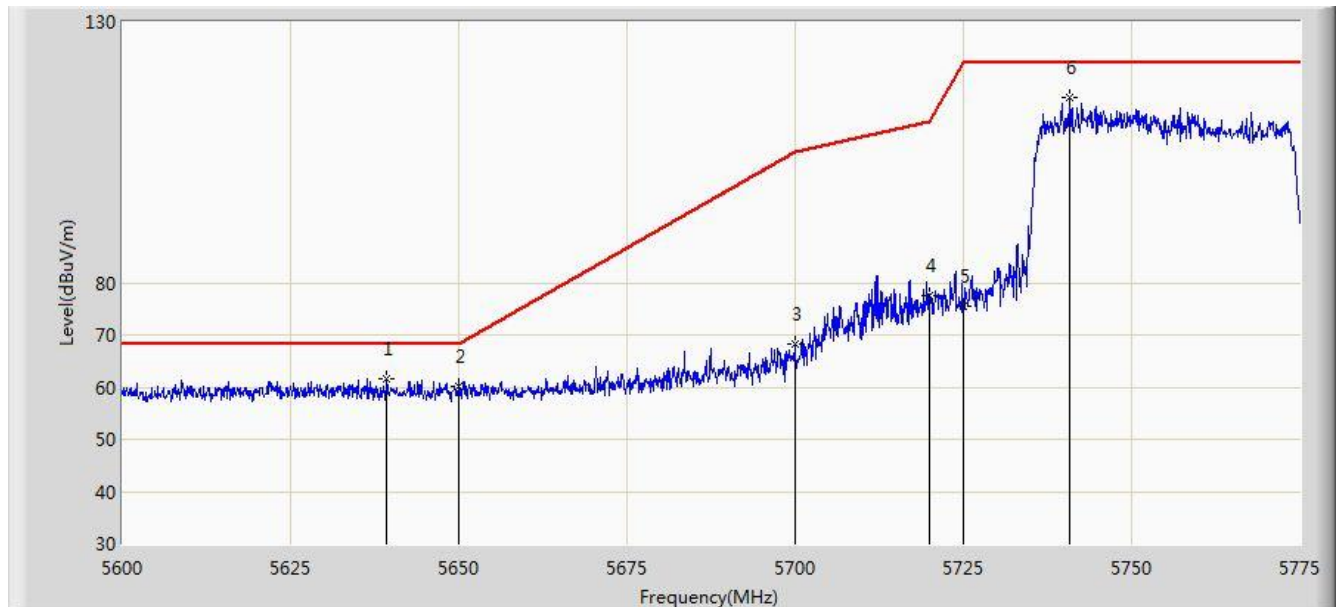


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5627.038	62.153	57.552	-6.047	68.200	4.601	PK
2			5650.000	60.241	55.570	-7.959	68.200	4.671	PK
3			5700.000	67.847	62.969	-37.353	105.200	4.878	PK
4			5720.000	83.223	78.226	-27.577	110.800	4.997	PK
5			5725.000	80.440	75.411	-41.760	122.200	5.029	PK
6		*	5749.800	118.281	113.099	N/A	N/A	5.182	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: 2018/11/29 - 21:47
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5755MHz (Beam-Forming Mode)	

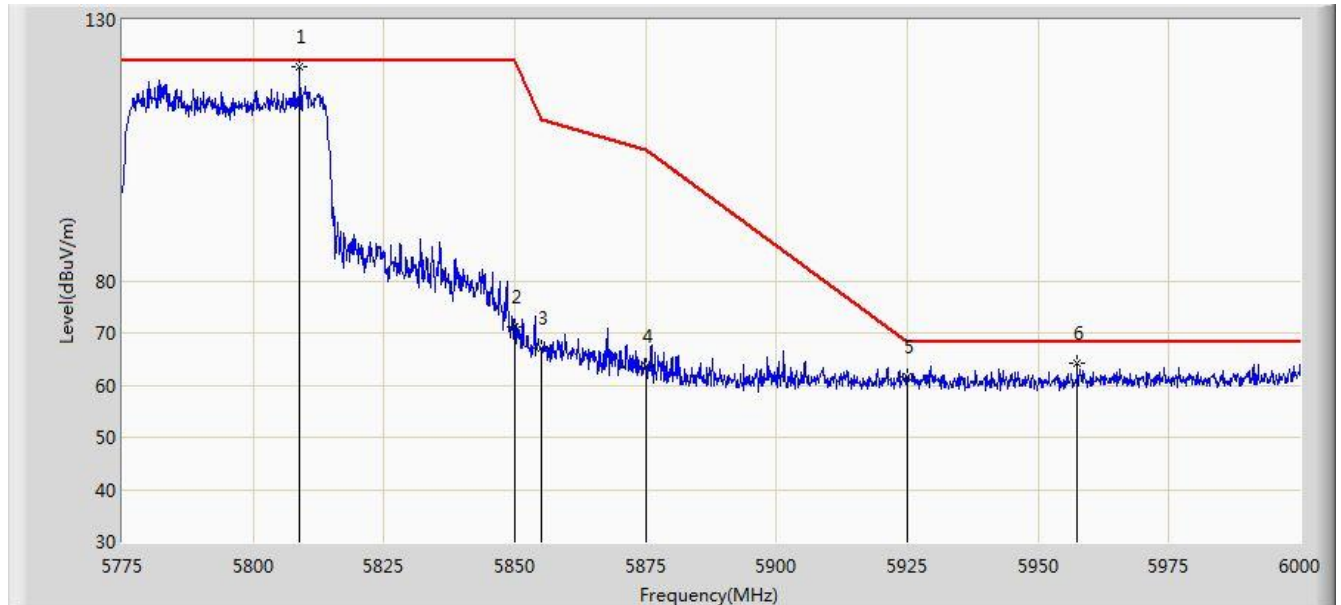


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5639.288	61.517	56.881	-6.683	68.200	4.635	PK
2			5650.000	60.101	55.430	-8.099	68.200	4.671	PK
3			5700.000	68.242	63.364	-36.958	105.200	4.878	PK
4			5720.000	77.595	72.598	-33.205	110.800	4.997	PK
5			5725.000	75.439	70.410	-46.761	122.200	5.029	PK
6			5740.788	115.466	110.336	N/A	N/A	5.130	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: 2018/11/29 - 21:49
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5795MHz (Beam-Forming Mode)	

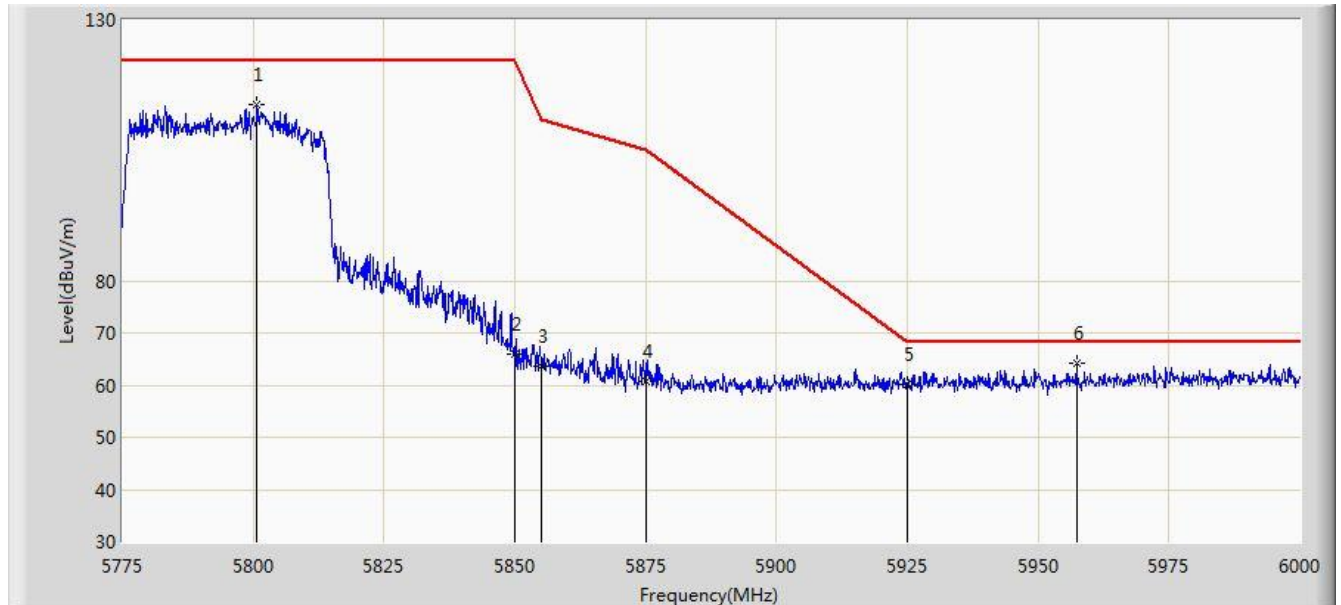


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5808.862	121.114	115.620	N/A	N/A	5.494	PK
2			5850.000	71.201	65.475	-50.999	122.200	5.726	PK
3			5855.000	66.973	61.227	-43.827	110.800	5.746	PK
4			5875.000	63.552	57.732	-41.648	105.200	5.820	PK
5			5925.000	61.515	55.549	-6.685	68.200	5.967	PK
6			5957.362	64.285	58.246	-3.915	68.200	6.039	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: 2018/11/29 - 21:51
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE40 at Channel 5795MHz (Beam-Forming Mode)	

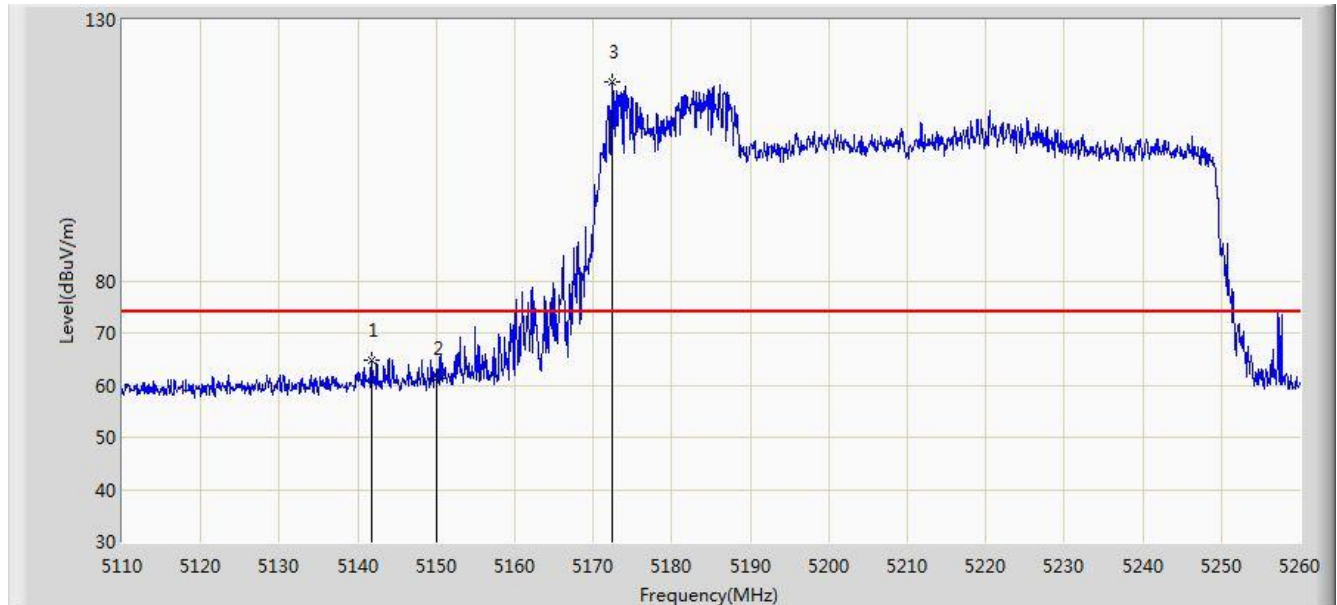


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5800.763	113.661	108.212	N/A	N/A	5.449	PK
2			5850.000	65.876	60.150	-56.324	122.200	5.726	PK
3			5855.000	63.625	57.879	-47.175	110.800	5.746	PK
4			5875.000	60.688	54.868	-44.512	105.200	5.820	PK
5			5925.000	60.263	54.297	-7.937	68.200	5.967	PK
6		*	5957.362	64.285	58.246	-3.915	68.200	6.039	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: 2018/11/29 - 11:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5210MHz (Beam-Forming Mode)	

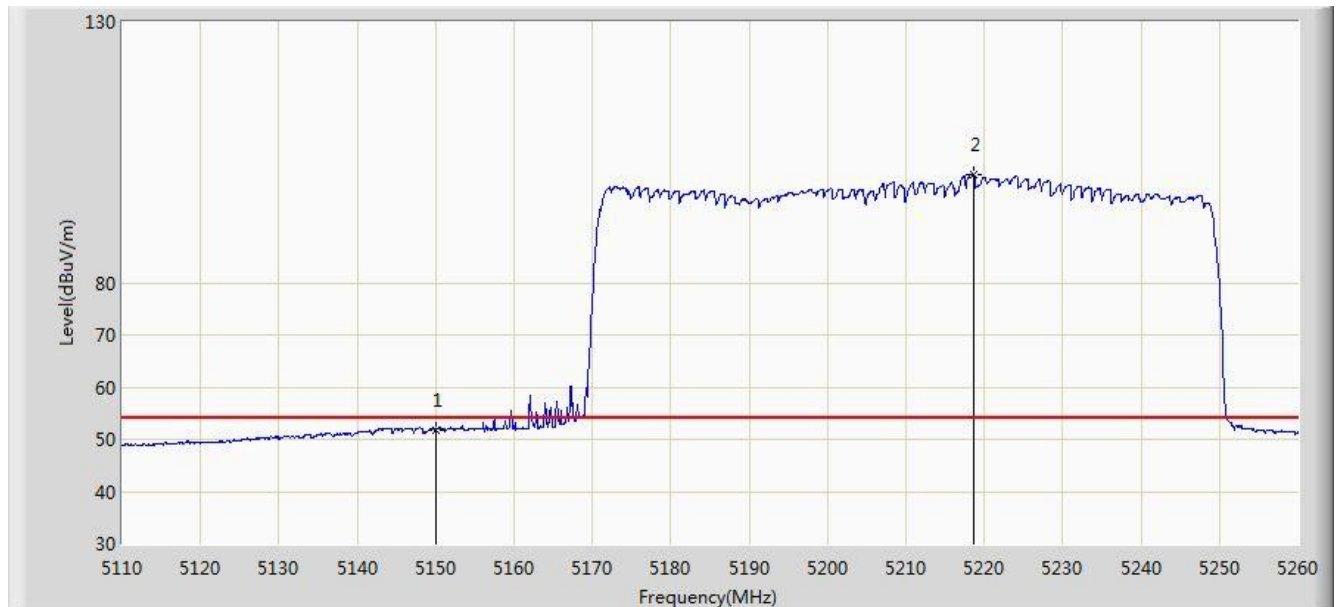


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.725	64.899	60.723	-9.101	74.000	4.176	PK
2			5150.000	61.204	57.035	-12.796	74.000	4.170	PK
3		*	5172.475	118.172	114.076	N/A	N/A	4.095	PK

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: 2018/11/29 - 11:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5210MHz (Beam-Forming Mode)	

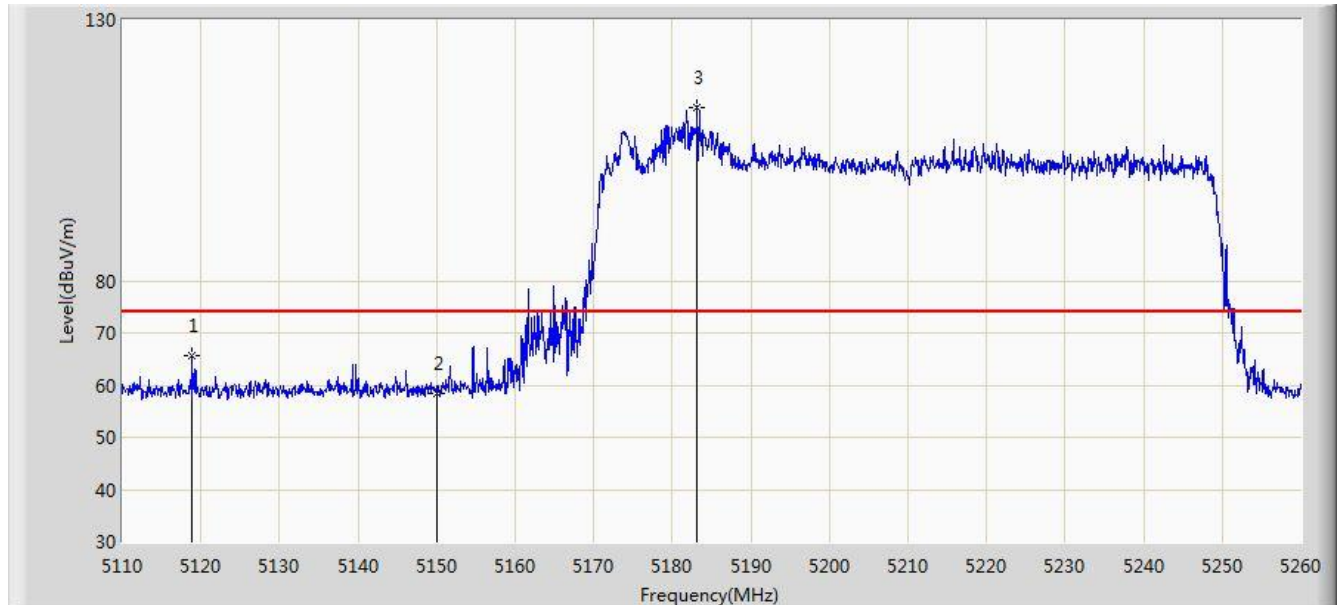


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.841	47.672	-2.159	54.000	4.170	AV
2		*	5218.600	100.758	96.815	N/A	N/A	3.943	AV

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: 2018/11/29 - 11:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5210MHz (Beam-Forming Mode)	

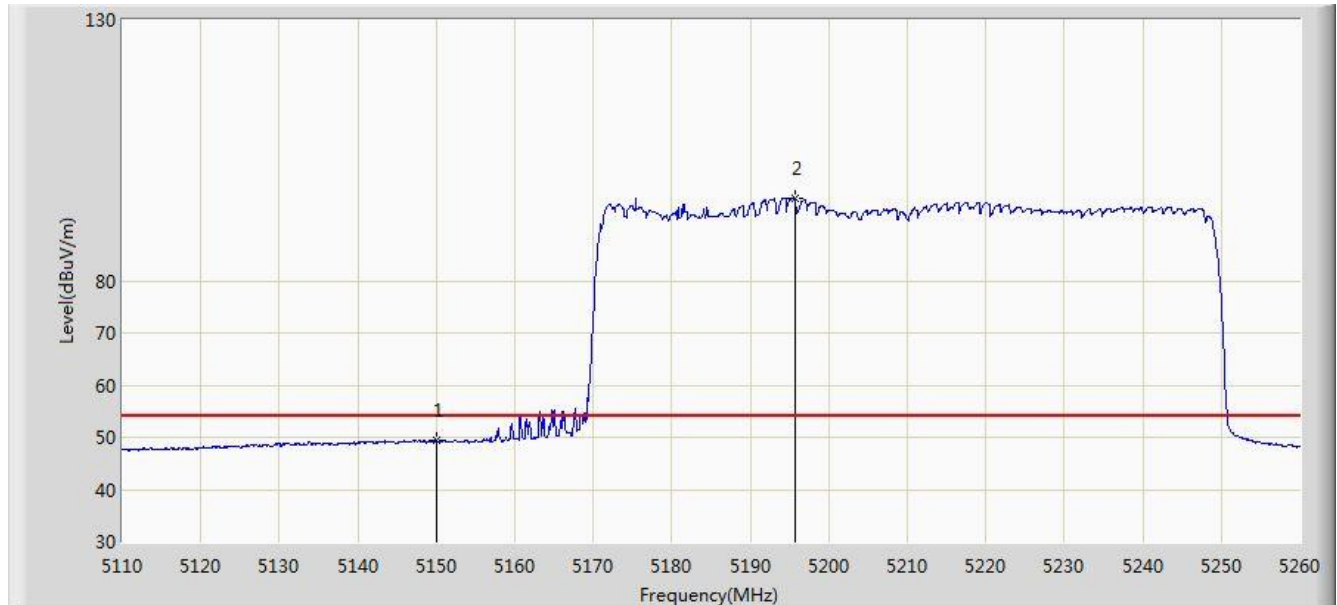


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5118.850	65.605	61.430	-8.395	74.000	4.175	PK
2			5150.000	58.374	54.205	-15.626	74.000	4.170	PK
3		*	5183.200	113.311	109.253	N/A	N/A	4.057	PK

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: 2018/11/29 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5210MHz (Beam-Forming Mode)	

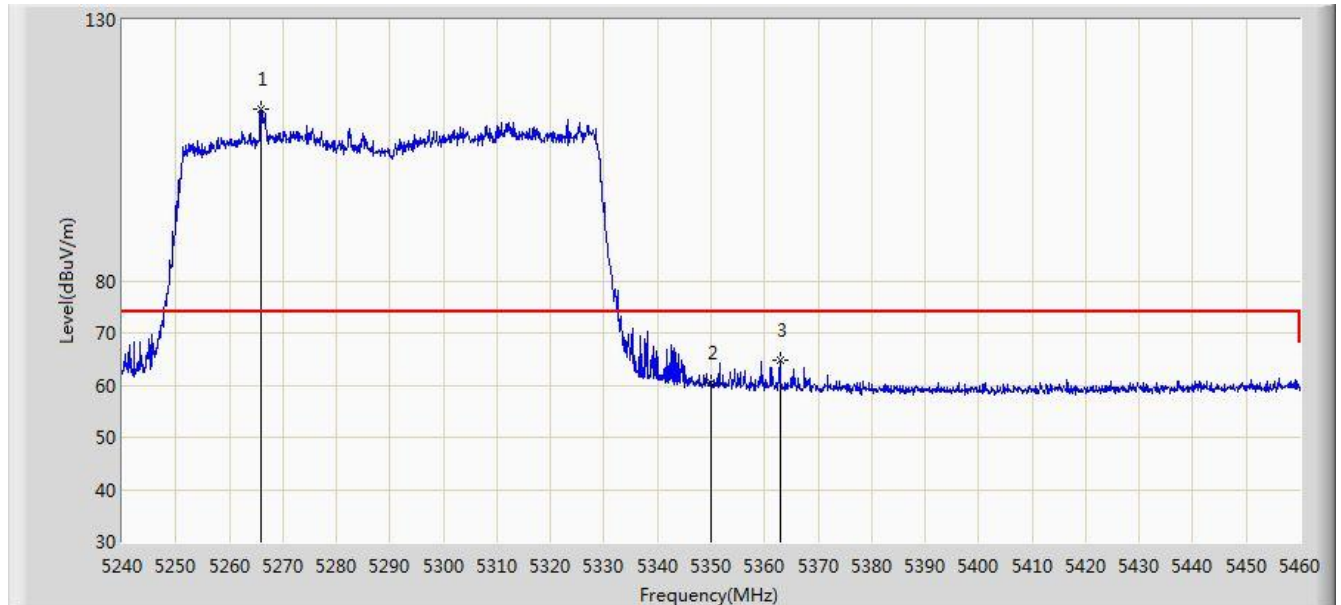


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.282	45.113	-4.718	54.000	4.170	AV
2		*	5195.800	95.711	91.698	N/A	N/A	4.013	AV

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: 2018/11/29 - 11:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5290MHz (Beam-Forming Mode)	

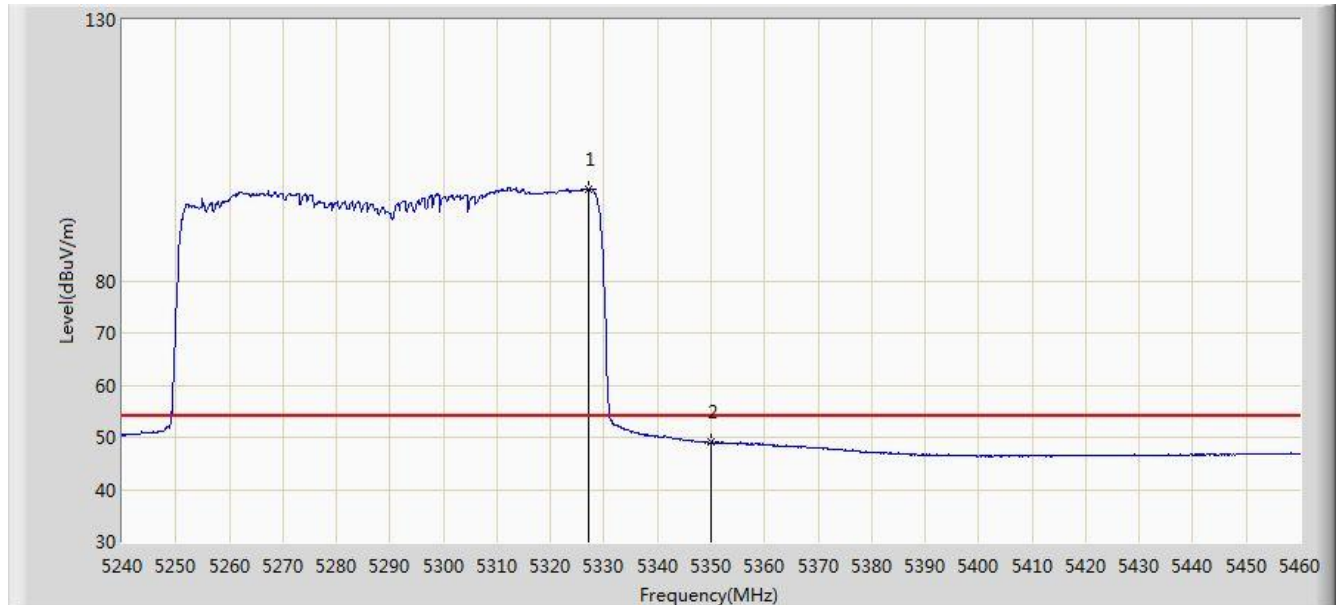


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5265.850	112.912	109.074	N/A	N/A	3.838	PK
2			5350.000	60.531	56.626	-13.469	74.000	3.904	PK
3			5362.980	64.767	60.839	-9.233	74.000	3.928	PK

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: 2018/11/29 - 13:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5290MHz (Beam-Forming Mode)	

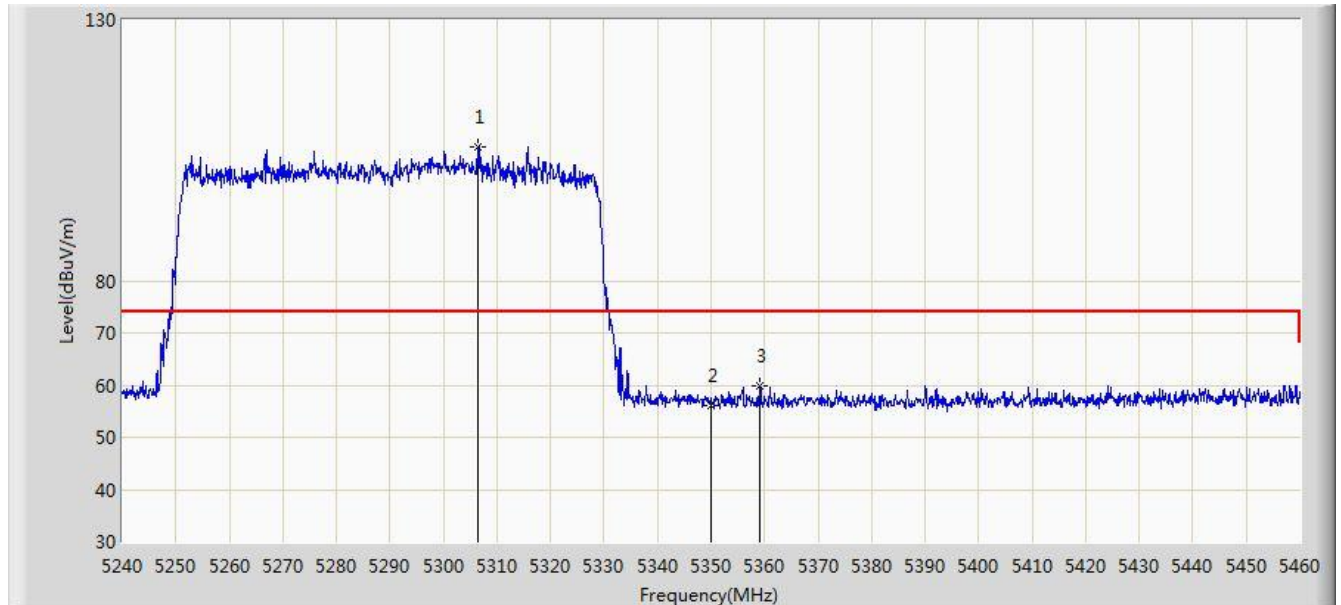


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5327.120	97.679	93.817	N/A	N/A	3.862	AV
2			5350.000	49.004	45.099	-4.996	54.000	3.904	AV

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: 2018/11/29 - 13:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5290MHz (Beam-Forming Mode)	

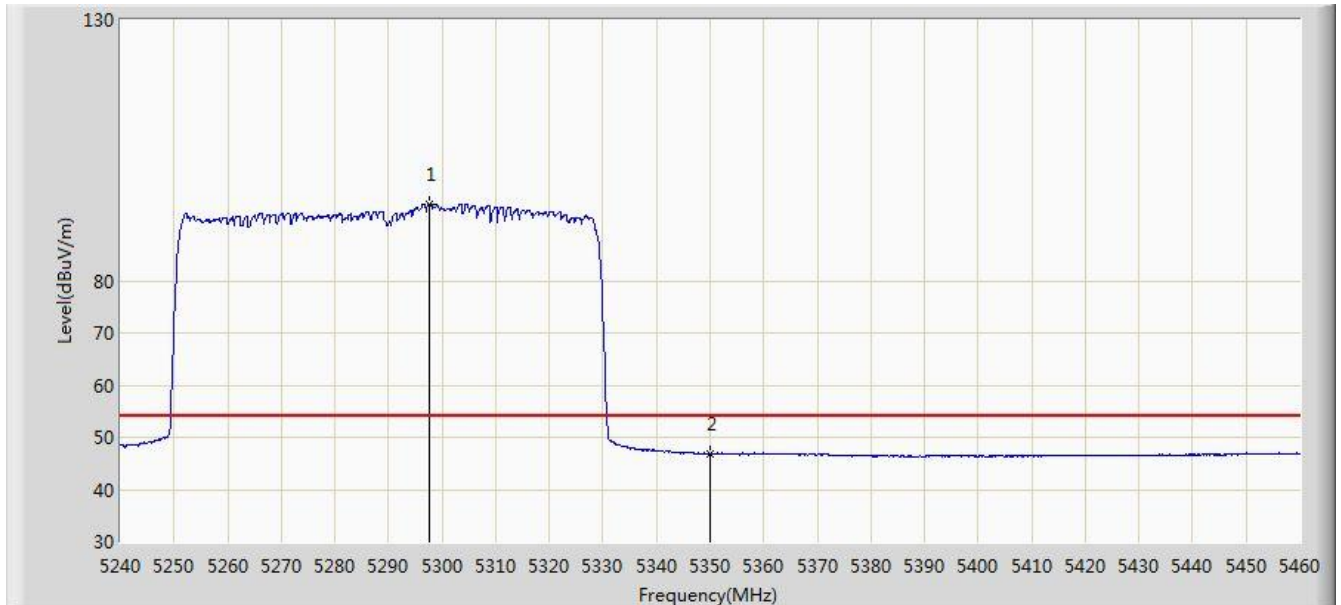


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.550	105.637	101.813	N/A	N/A	3.824	PK
2			5350.000	56.128	52.223	-17.872	74.000	3.904	PK
3			5359.130	59.779	55.858	-14.221	74.000	3.922	PK

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: 2018/11/29 - 13:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5290MHz (Beam-Forming Mode)	

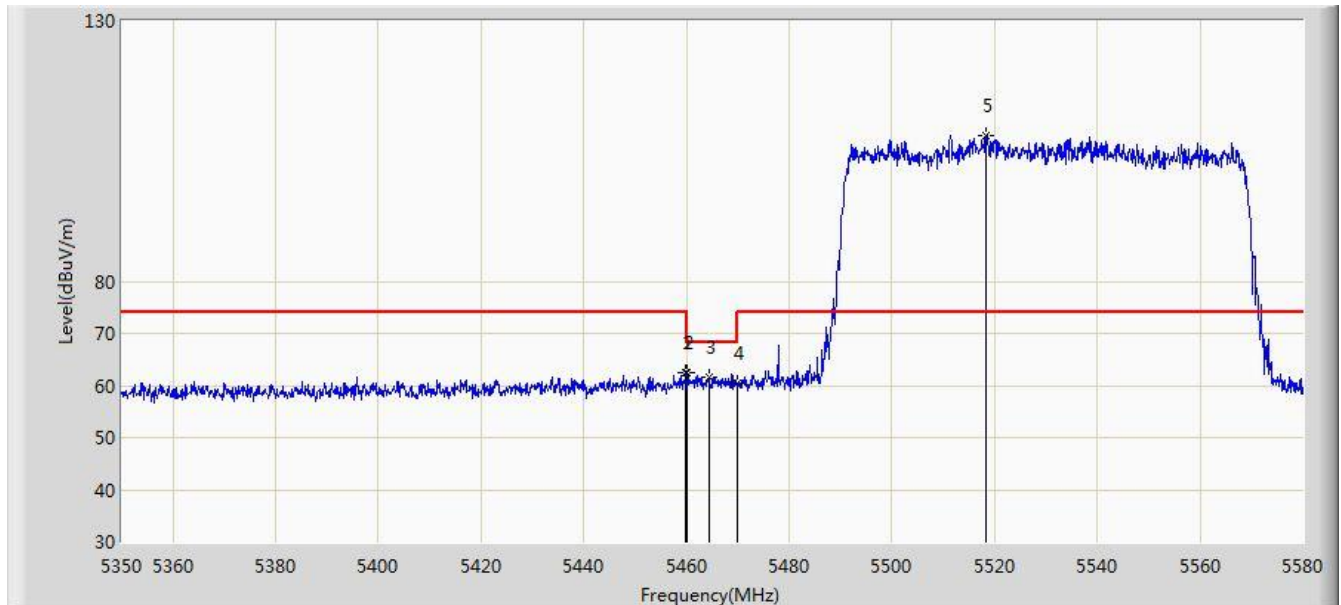


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.640	94.772	90.957	N/A	N/A	3.815	AV
2			5350.000	46.760	42.855	-7.240	54.000	3.904	AV

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: 2018/11/29 - 22:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5530MHz (Beam-Forming Mode)	

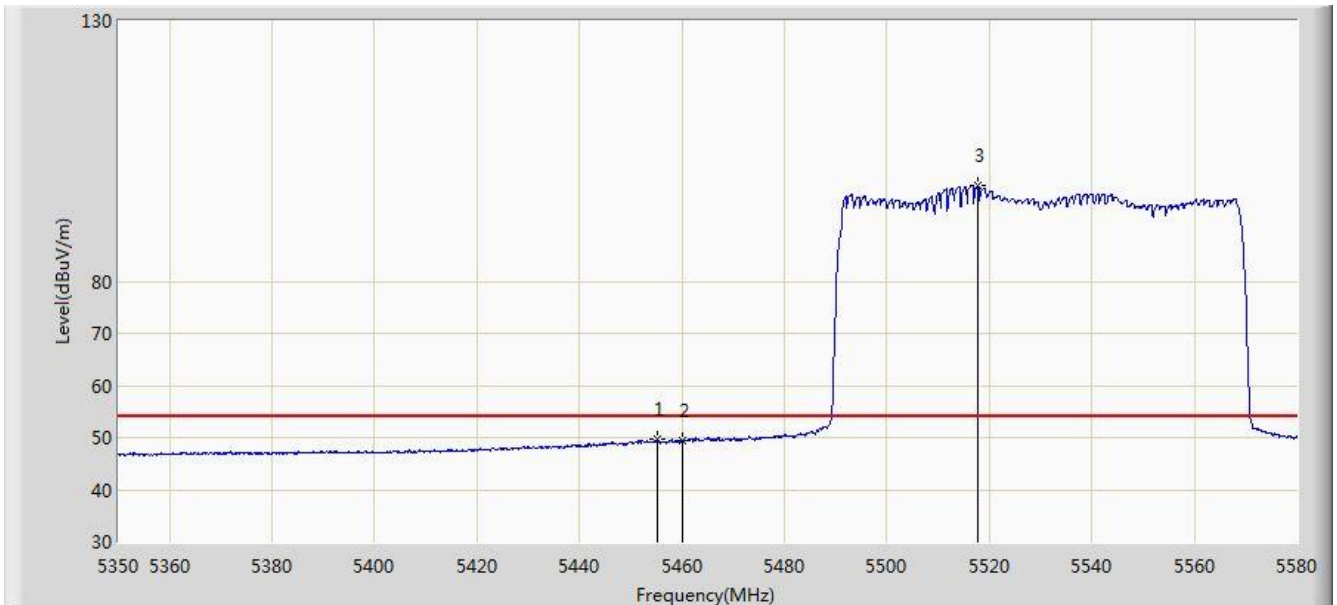


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.940	62.597	58.417	-11.403	74.000	4.180	PK
2			5460.000	62.575	58.395	-11.425	74.000	4.180	PK
3			5464.425	61.529	57.339	-6.671	68.200	4.190	PK
4			5470.000	60.528	56.326	-7.672	68.200	4.202	PK
5		*	5518.245	107.909	103.583	N/A	N/A	4.326	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: 2018/11/29 - 22:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5530MHz (Beam-Forming Mode)	

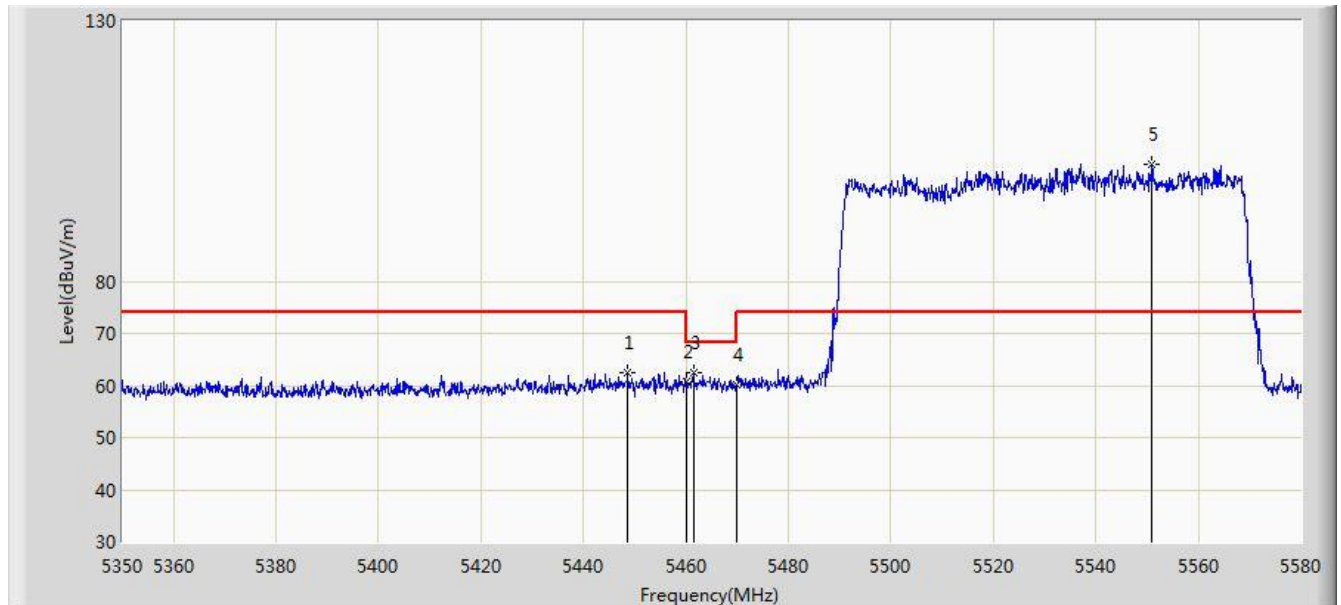


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.225	49.801	45.631	-4.199	54.000	4.170	AV
2			5460.000	49.392	45.212	-4.608	54.000	4.180	AV
3		*	5517.670	98.262	93.938	N/A	N/A	4.324	AV

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: 2018/11/29 - 21:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5530MHz (Beam-Forming Mode)	

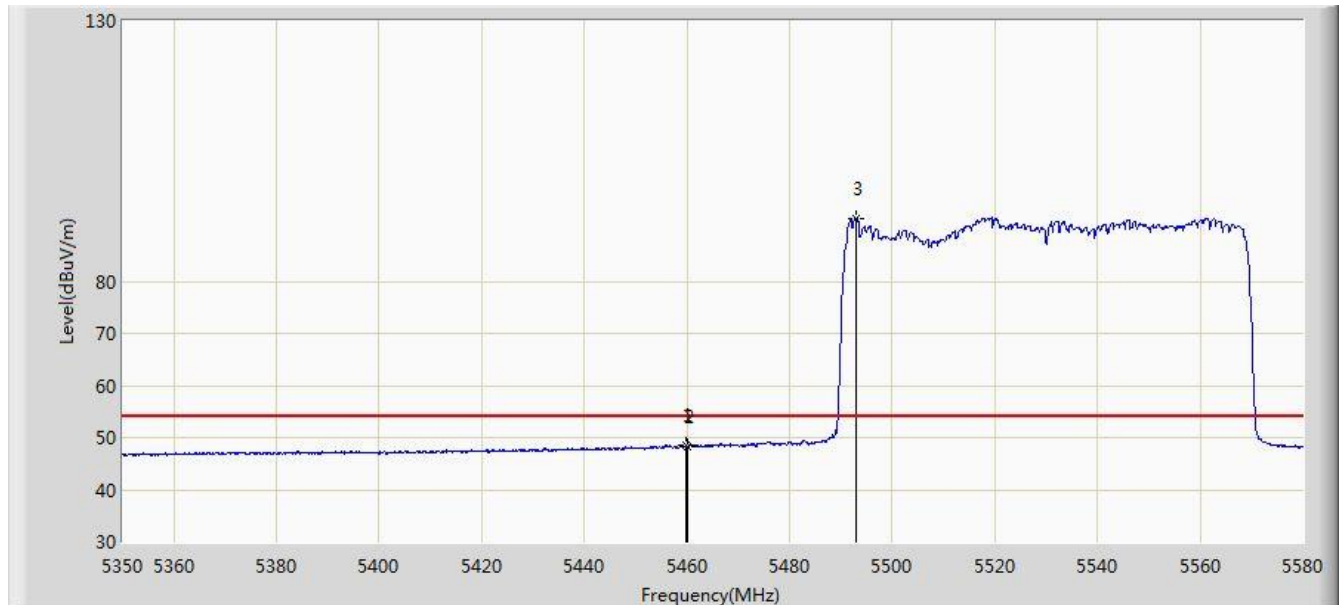


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.670	62.460	58.309	-11.540	74.000	4.151	PK
2			5460.000	60.835	56.655	-13.165	74.000	4.180	PK
3			5461.550	62.534	58.350	-5.666	68.200	4.184	PK
4			5470.000	60.185	55.983	-8.015	68.200	4.202	PK
5		*	5551.020	102.532	98.112	N/A	N/A	4.420	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: 2018/11/29 - 21:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5530MHz (Beam-Forming Mode)	

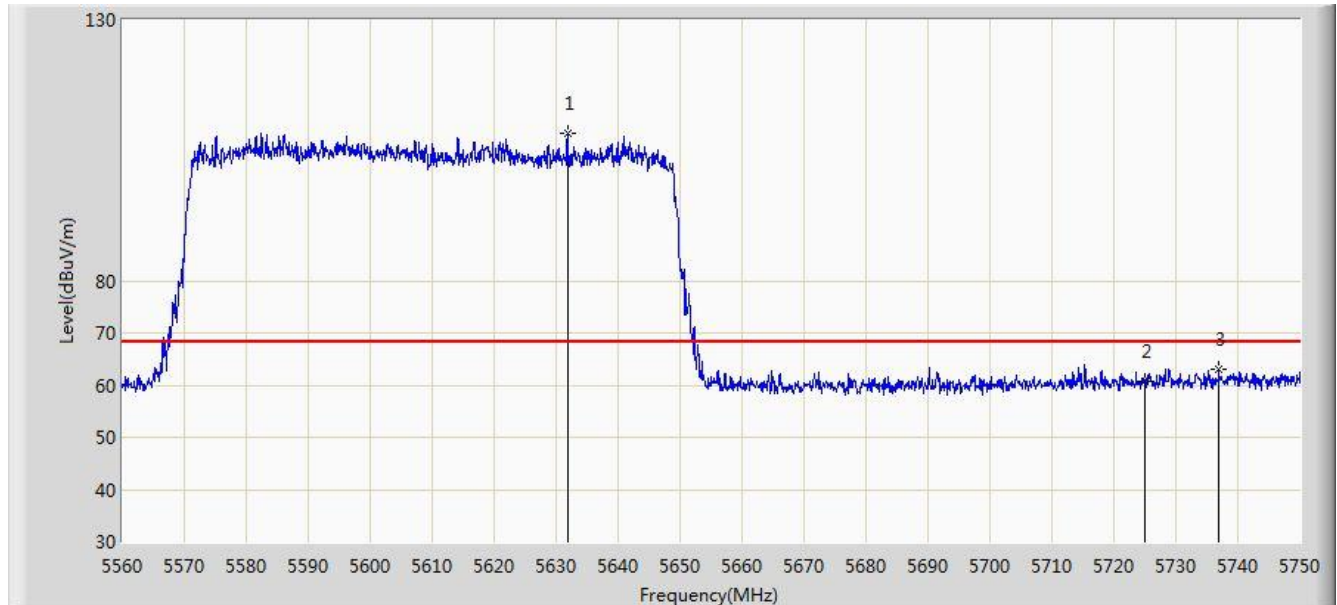


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.825	48.517	44.337	-5.483	54.000	4.180	AV
2			5460.000	48.287	44.107	-5.713	54.000	4.180	AV
3		*	5492.945	92.052	87.797	N/A	N/A	4.254	AV

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: 2018/11/29 - 22:04
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5610MHz (Beam-Forming Mode)	

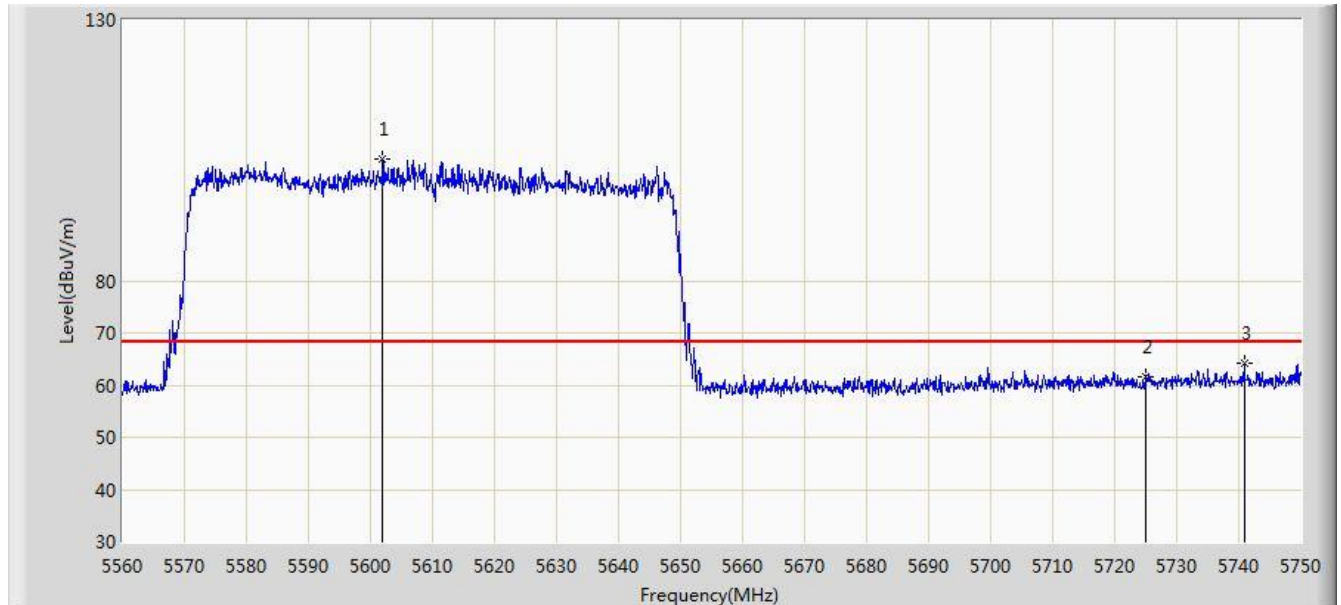


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5631.820	108.153	103.539	N/A	N/A	4.614	PK
2			5725.000	60.736	55.707	-7.464	68.200	5.029	PK
3			5736.890	63.113	58.008	-5.087	68.200	5.105	PK

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: 2018/11/29 - 22:05
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5610MHz (Beam-Forming Mode)	

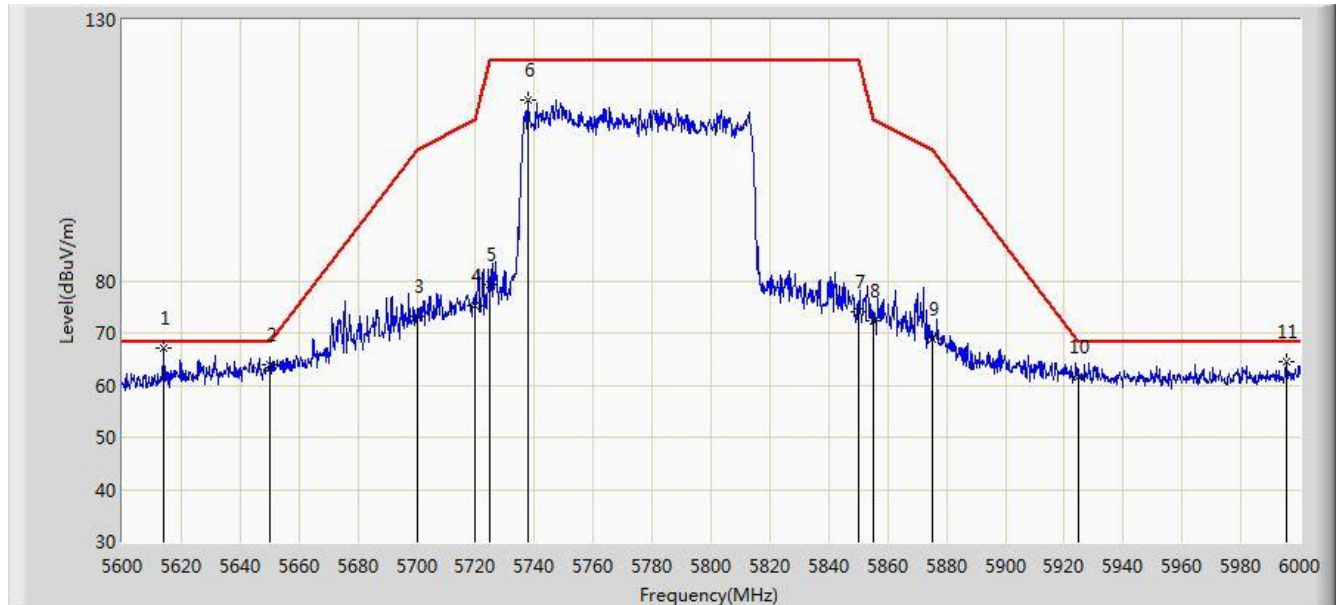


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5601.990	103.229	98.697	N/A	N/A	4.532	PK
2			5725.000	61.591	56.562	-6.609	68.200	5.029	PK
3			5740.880	64.112	58.982	-4.088	68.200	5.130	PK

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: 2018/11/29 - 22:08
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5775MHz (Beam-Forming Mode)	

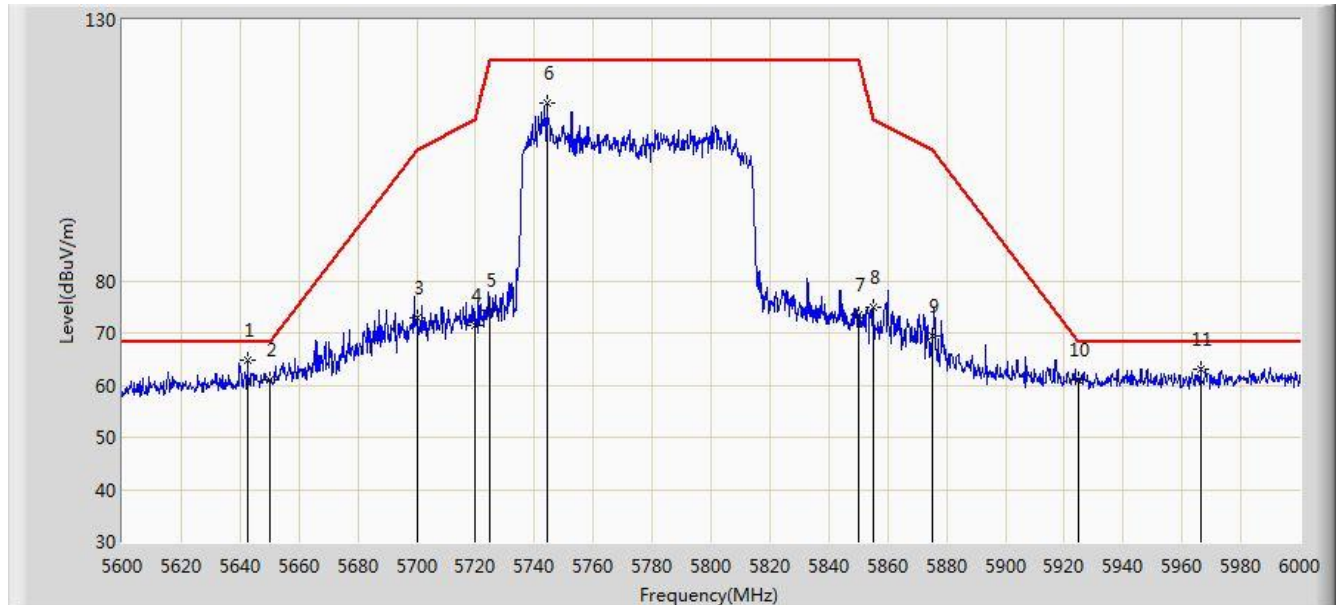


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5614.200	67.234	62.670	-0.966	68.200	4.563	PK
2			5650.000	63.953	59.282	-4.247	68.200	4.671	PK
3			5700.000	73.310	68.432	-31.890	105.200	4.878	PK
4			5720.000	75.295	70.298	-35.505	110.800	4.997	PK
5			5725.000	79.254	74.225	-42.946	122.200	5.029	PK
6			5737.800	114.736	109.625	N/A	N/A	5.110	PK
7			5850.000	73.914	68.188	-48.286	122.200	5.726	PK
8			5855.000	72.280	66.534	-38.520	110.800	5.746	PK
9			5875.000	68.818	62.998	-36.382	105.200	5.820	PK
10			5925.000	61.453	55.487	-6.747	68.200	5.967	PK
11			5995.400	64.412	58.309	-3.788	68.200	6.102	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: 2018/11/29 - 22:14
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE80 at Channel 5775MHz (Beam-Forming Mode)	

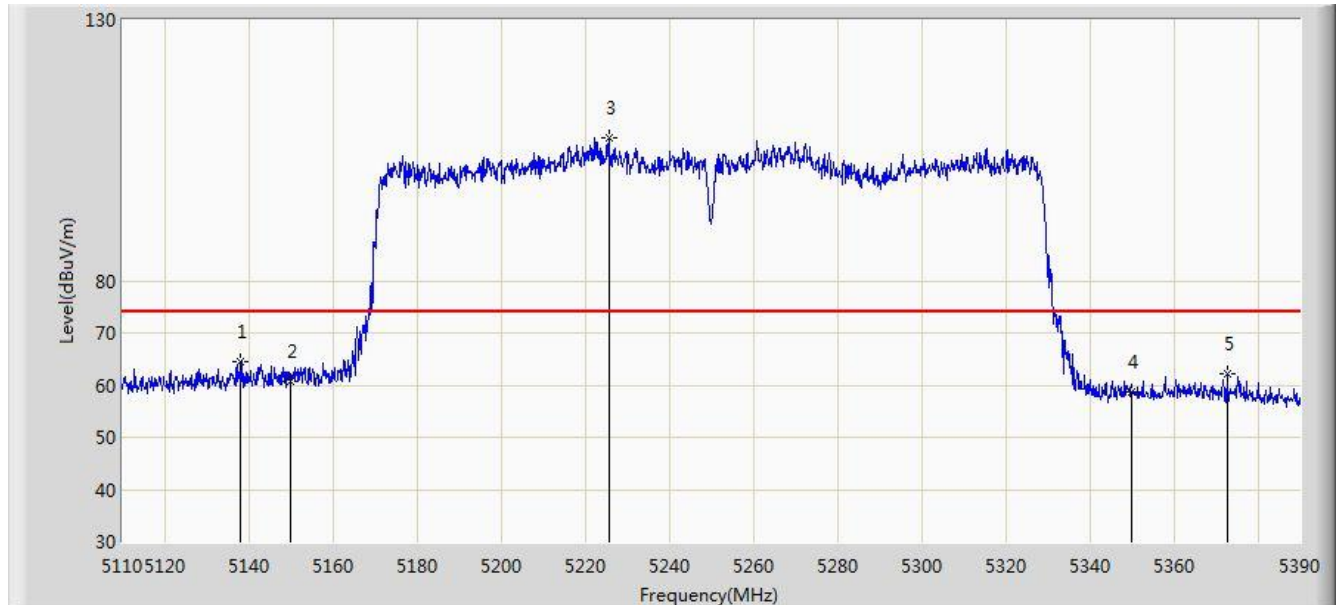


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5642.400	64.824	60.178	-3.376	68.200	4.646	PK
2			5650.000	60.903	56.232	-7.297	68.200	4.671	PK
3			5700.000	72.806	67.928	-32.394	105.200	4.878	PK
4			5720.000	71.437	66.440	-39.363	110.800	4.997	PK
5			5725.000	74.452	69.423	-47.748	122.200	5.029	PK
6			5744.400	114.118	108.966	N/A	N/A	5.152	PK
7			5850.000	73.398	67.672	-48.802	122.200	5.726	PK
8			5855.000	75.064	69.318	-35.736	110.800	5.746	PK
9			5875.000	69.385	63.565	-35.815	105.200	5.820	PK
10			5925.000	61.006	55.040	-7.194	68.200	5.967	PK
11			5966.200	63.085	57.031	-5.115	68.200	6.054	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: 2018/11/29 - 13:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5250MHz (Beam-Forming Mode)	

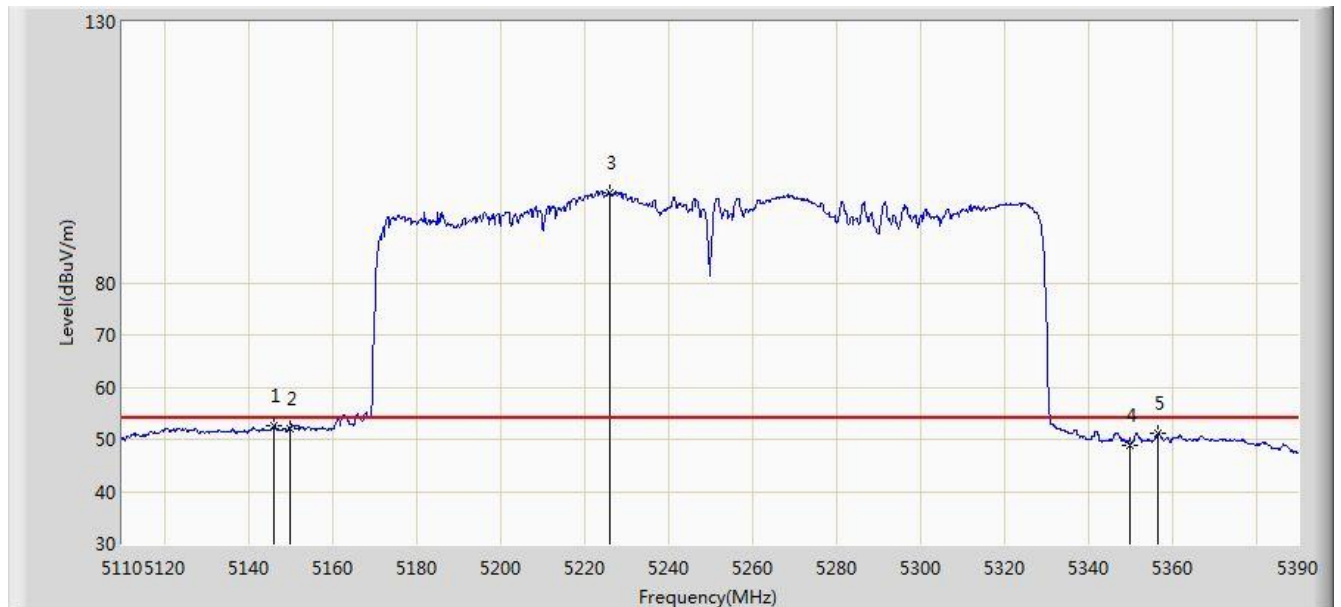


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.140	64.395	60.220	-9.605	74.000	4.176	PK
2			5150.000	60.819	56.650	-13.181	74.000	4.170	PK
3		*	5225.640	107.425	103.503	N/A	N/A	3.922	PK
4			5350.000	58.578	54.673	-15.422	74.000	3.904	PK
5			5372.780	62.275	58.329	-11.725	74.000	3.946	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: 2018/11/29 - 13:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5250MHz (Beam-Forming Mode)	

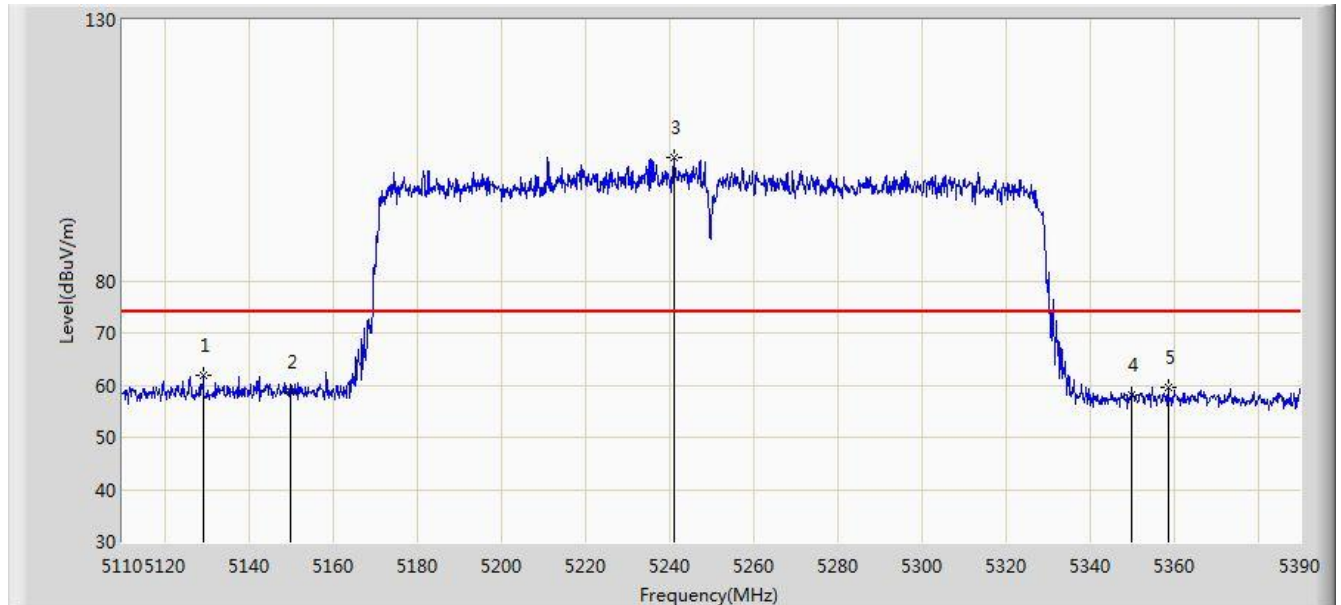


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.120	52.553	48.377	-1.447	54.000	4.175	AV
2			5150.000	52.100	47.931	-1.900	54.000	4.170	AV
3		*	5226.060	97.291	93.370	N/A	N/A	3.921	AV
4			5350.000	48.975	45.070	-5.025	54.000	3.904	AV
5			5356.820	51.243	47.326	-2.757	54.000	3.918	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: 2018/11/29 - 13:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5250MHz (Beam-Forming Mode)	

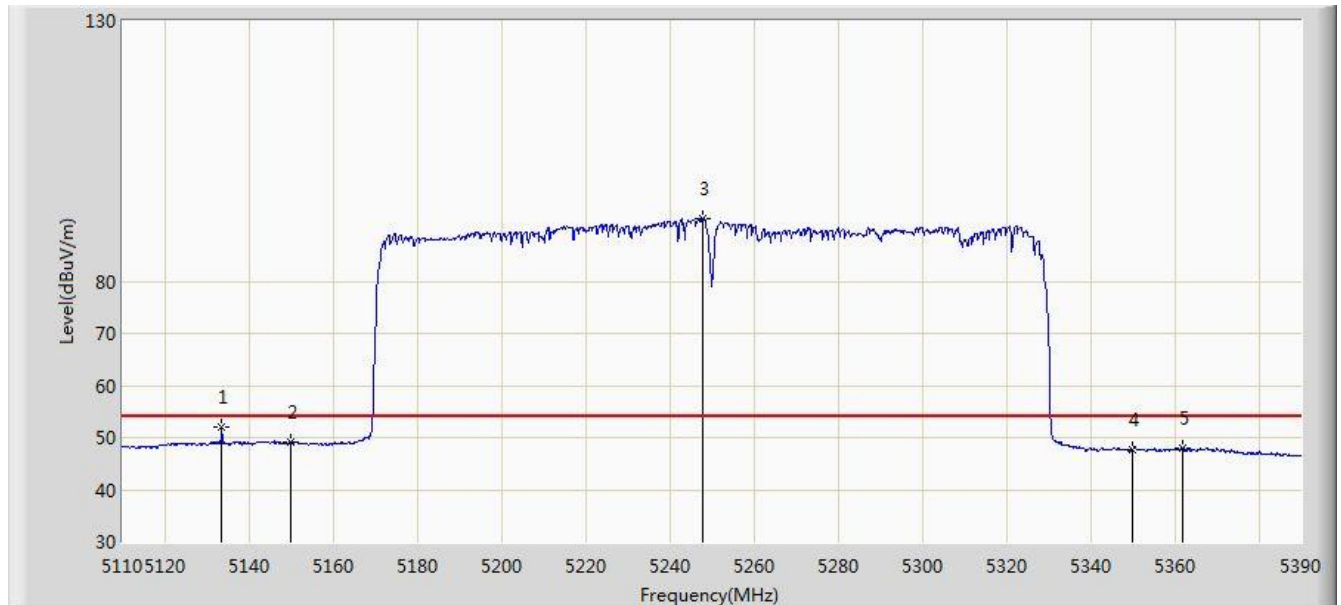


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.320	61.740	57.565	-12.260	74.000	4.174	PK
2			5150.000	58.601	54.432	-15.399	74.000	4.170	PK
3		*	5241.320	103.483	99.607	N/A	N/A	3.876	PK
4			5350.000	58.016	54.111	-15.984	74.000	3.904	PK
5			5358.780	59.547	55.626	-14.453	74.000	3.921	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: 2018/11/29 - 13:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5250MHz (Beam-Forming Mode)	

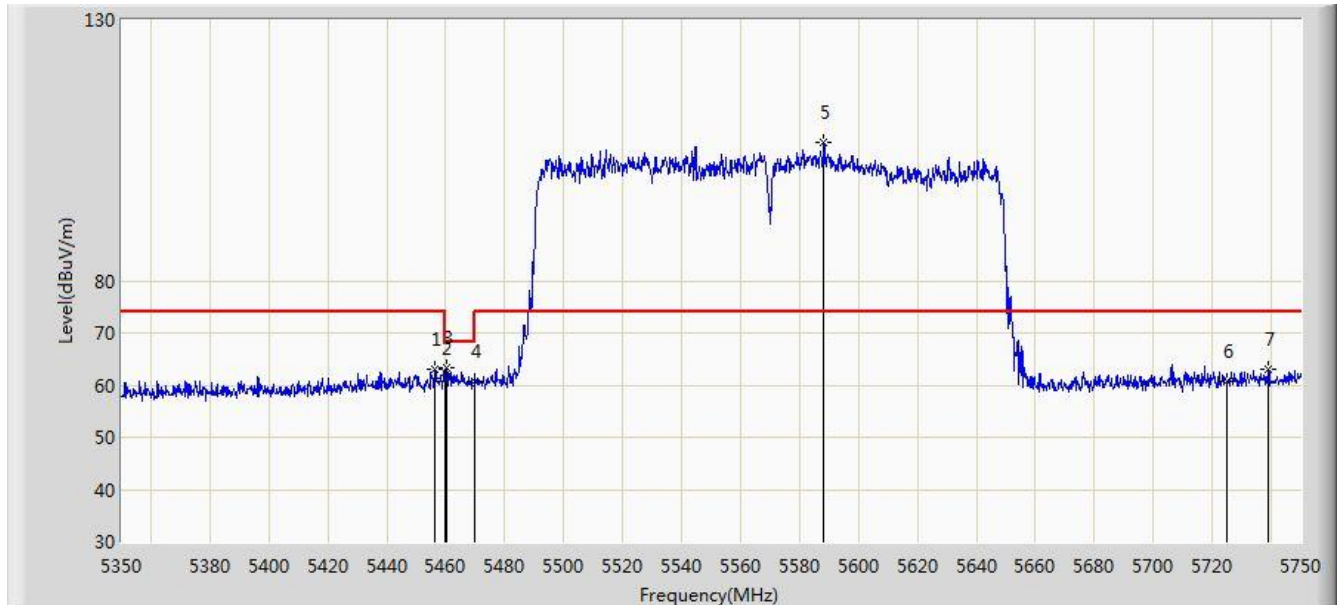


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.520	52.149	47.974	-1.851	54.000	4.175	AV
2			5150.000	49.146	44.977	-4.854	54.000	4.170	AV
3		*	5247.900	92.042	88.185	N/A	N/A	3.856	AV
4			5350.000	47.751	43.846	-6.249	54.000	3.904	AV
5			5362.000	47.909	43.983	-6.091	54.000	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: 2018/11/29 - 22:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5570MHz (Beam-Forming Mode)	

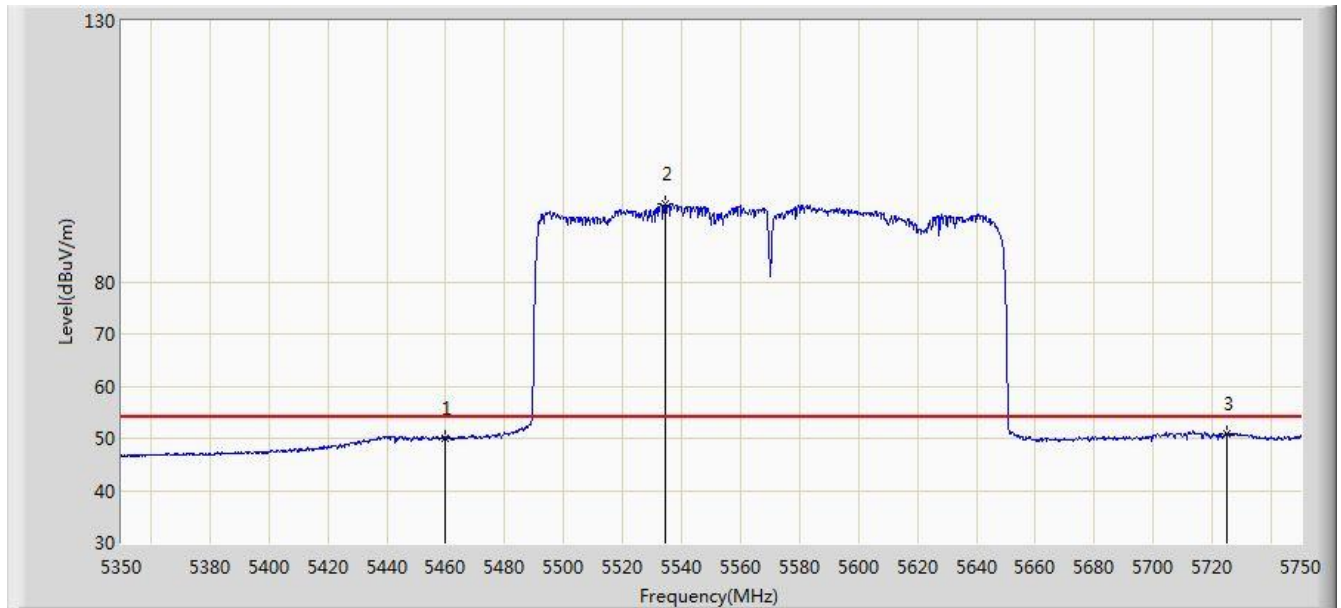


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.200	62.999	58.827	-11.001	74.000	4.172	PK
2			5460.000	61.251	57.071	-12.749	74.000	4.180	PK
3			5460.400	63.256	59.075	-4.944	68.200	4.180	PK
4			5470.000	60.837	56.635	-7.363	68.200	4.202	PK
5		*	5588.200	106.578	102.079	N/A	N/A	4.499	PK
6			5725.000	60.646	55.617	-13.354	74.000	5.029	PK
7			5739.200	63.172	58.052	-10.828	74.000	5.120	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: 2018/11/29 - 22:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5570MHz (Beam-Forming Mode)	

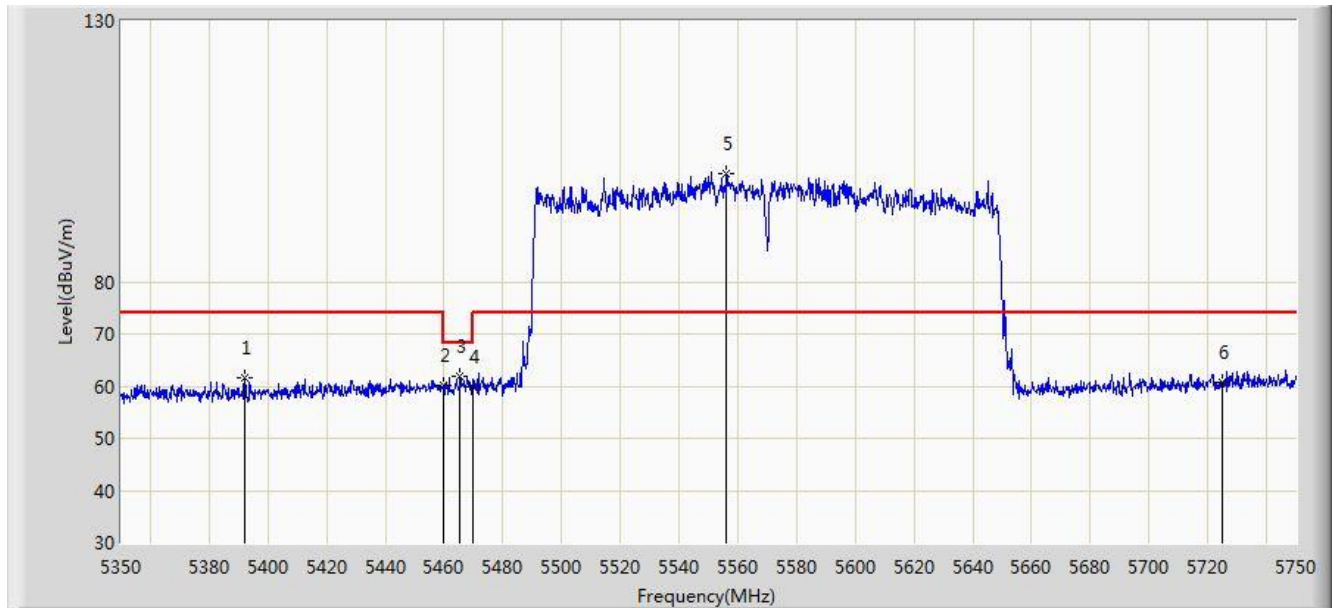


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.034	45.854	-3.966	54.000	4.180	AV
2		*	5534.600	94.815	90.440	N/A	N/A	4.376	AV
3			5725.000	50.783	45.754	-3.217	54.000	5.029	AV

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: 2018/11/29 - 22:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5570MHz (Beam-Forming Mode)	

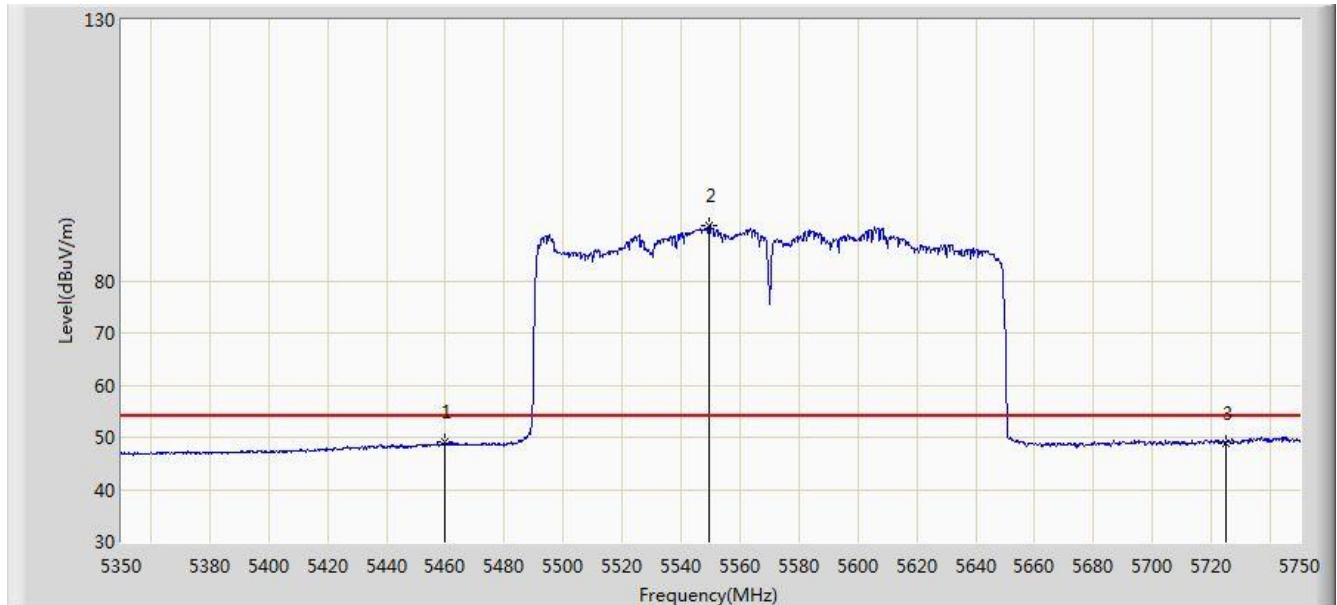


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5392.000	61.551	57.569	-12.449	74.000	3.981	PK
2			5460.000	60.162	55.982	-13.838	74.000	4.180	PK
3			5465.400	61.880	57.688	-6.320	68.200	4.191	PK
4			5470.000	59.829	55.627	-8.371	68.200	4.202	PK
5		*	5556.200	100.666	96.231	N/A	N/A	4.435	PK
6			5725.000	60.680	55.651	-13.320	74.000	5.029	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: 2018/11/29 - 22:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5570MHz (Beam-Forming Mode)	

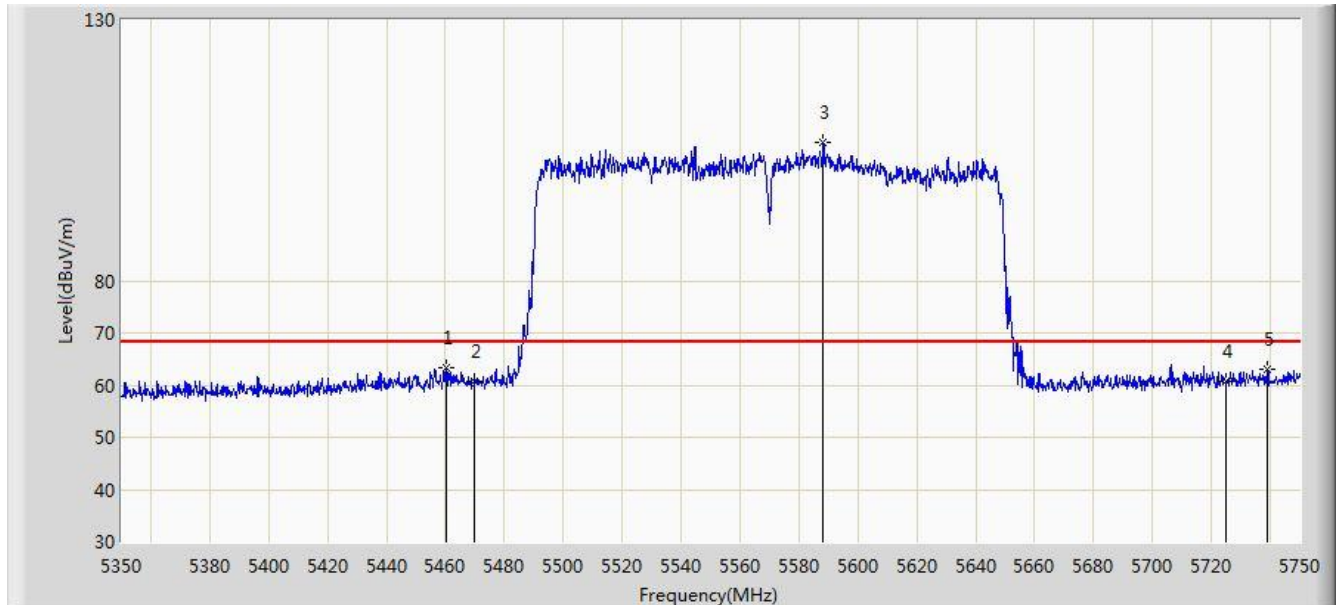


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.986	44.806	-5.014	54.000	4.180	AV
2		*	5549.600	90.447	86.031	N/A	N/A	4.417	AV
3			5725.000	48.882	43.853	-5.118	54.000	5.029	AV

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: 2018/11/29 - 22:20
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5570MHz (Beam-Forming Mode)	

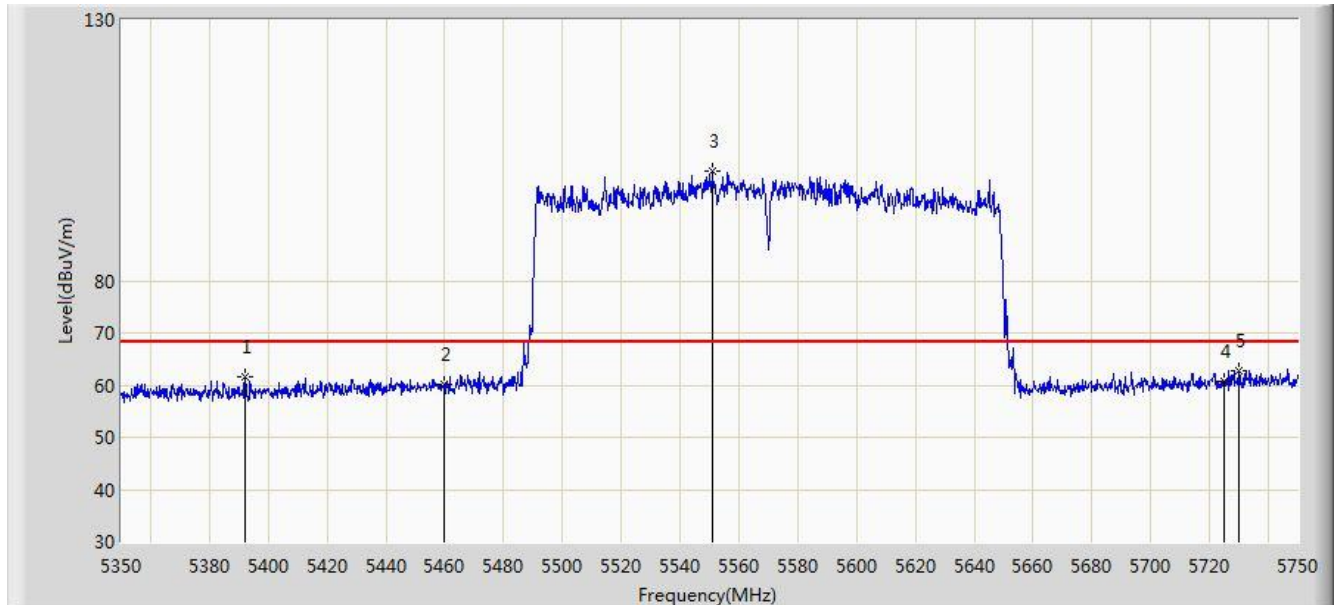


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.400	63.256	59.075	-4.944	68.200	4.180	PK
2			5470.000	60.837	56.635	-7.363	68.200	4.202	PK
3		*	5588.200	106.578	102.079	N/A	N/A	4.499	PK
4			5725.000	60.646	55.617	-7.554	68.200	5.029	PK
5			5739.200	63.172	58.052	-5.028	68.200	5.120	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: 2018/11/29 - 22:26
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ax-HE160 at Channel 5570MHz (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5392.000	61.551	57.569	-6.649	68.200	3.981	PK
2			5460.000	60.162	55.982	-8.038	68.200	4.180	PK
3		*	5551.000	101.149	96.729	N/A	N/A	4.420	PK
4			5725.000	60.680	55.651	-7.520	68.200	5.029	PK
5			5730.200	62.779	57.717	-5.421	68.200	5.062	PK

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

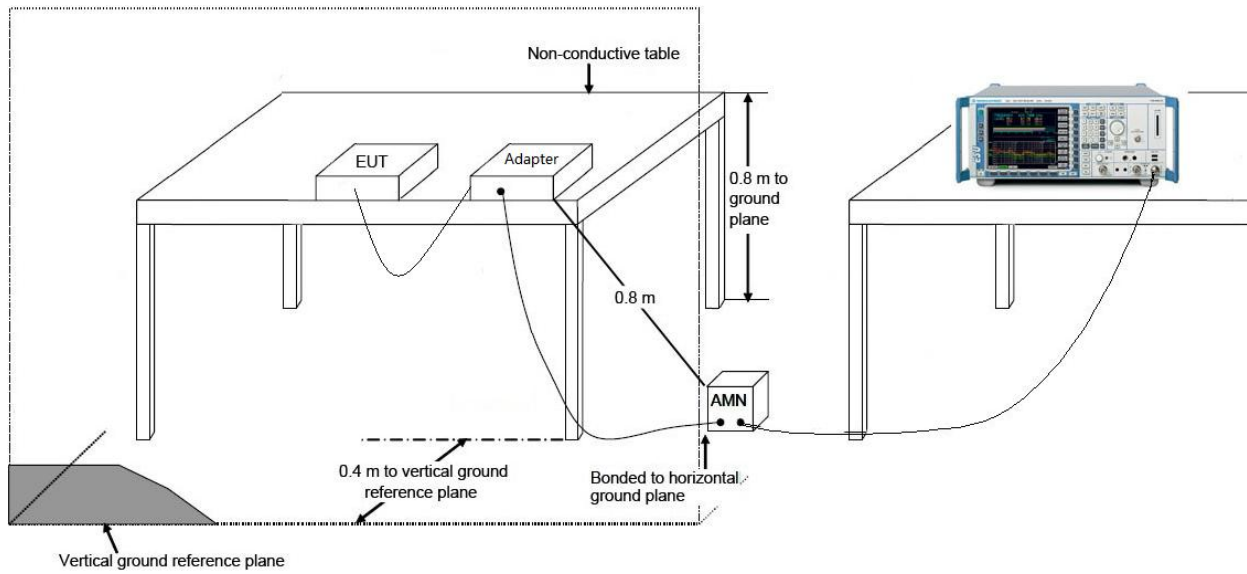
7.10.2. Test Procedure

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.

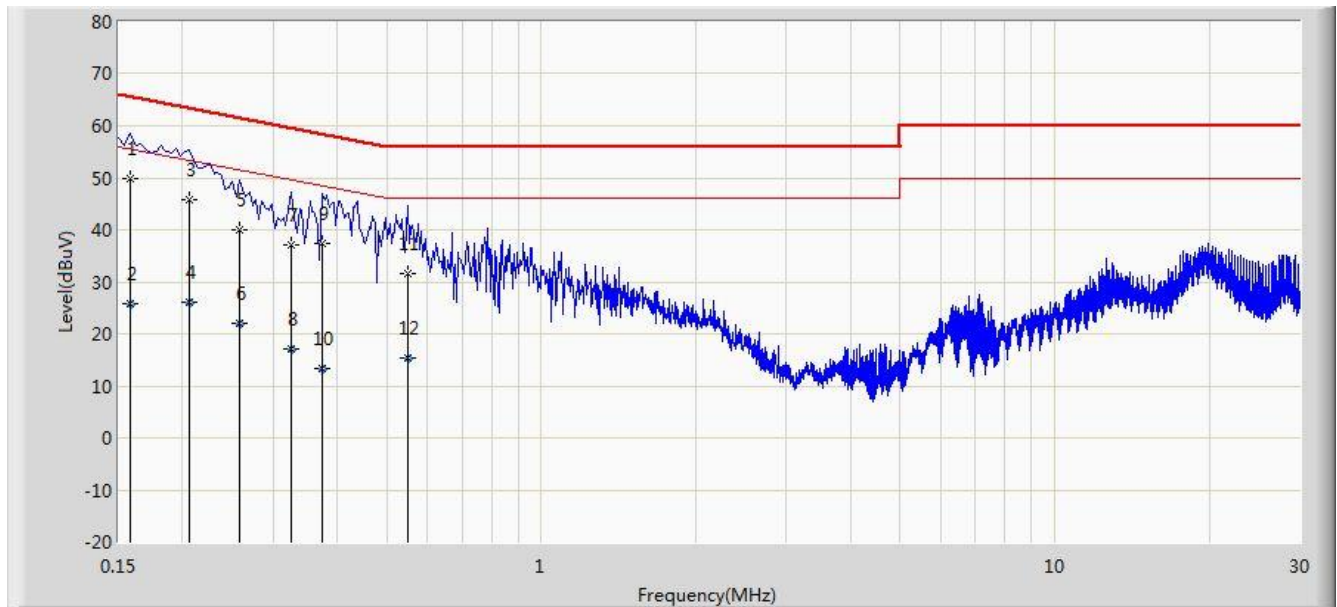
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4.Test Result

Site: SR2	Time: 2018/11/27 - 15:01
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kevin Ker
Probe: ENV216_Filter On	Polarity: Line
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode 1	

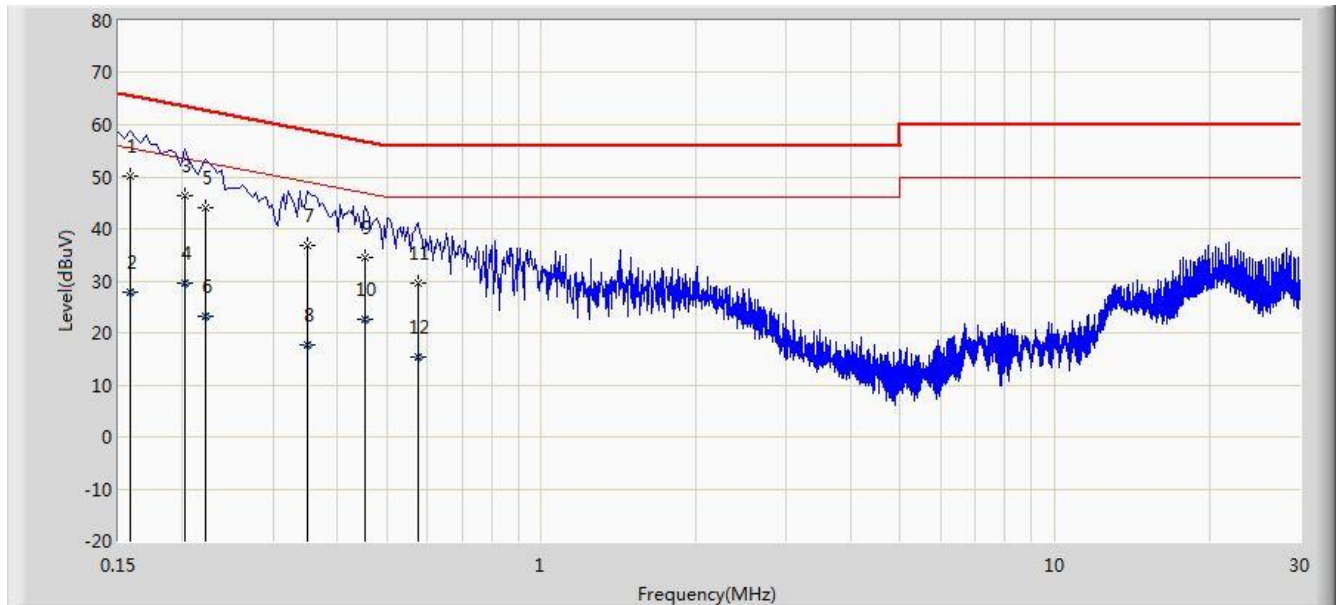


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.158	49.804	39.642	-15.765	65.568	10.162	QP
2			0.158	25.862	15.700	-29.707	55.568	10.162	AV
3			0.206	45.700	35.698	-17.665	63.365	10.002	QP
4			0.206	26.087	16.085	-27.278	53.365	10.002	AV
5			0.258	39.908	29.937	-21.587	61.496	9.971	QP
6			0.258	22.108	12.137	-29.387	51.496	9.971	AV
7			0.326	37.066	27.061	-22.487	59.552	10.004	QP
8			0.326	17.031	7.026	-32.522	49.552	10.004	AV
9			0.374	37.298	27.270	-21.113	58.412	10.028	QP
10			0.374	13.398	3.370	-35.013	48.412	10.028	AV
11			0.550	31.480	21.410	-24.520	56.000	10.070	QP
12			0.550	15.502	5.432	-30.498	46.000	10.070	AV

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

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

Site: SR2	Time: 2018/11/27 - 15:06
Limit: FCC_Part15.207_CE_AC Power	Engineer: Kevin Ker
Probe: ENV216_Filter On	Polarity: Neutral
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.158	50.190	40.008	-15.379	65.568	10.182	QP
2			0.158	27.822	17.640	-27.747	55.568	10.182	AV
3			0.202	46.293	36.296	-17.235	63.528	9.997	QP
4			0.202	29.549	19.552	-23.979	53.528	9.997	AV
5			0.222	44.041	34.094	-18.703	62.744	9.947	QP
6			0.222	23.102	13.155	-29.642	52.744	9.947	AV
7			0.350	36.862	26.835	-22.100	58.962	10.027	QP
8			0.350	17.795	7.768	-31.167	48.962	10.027	AV
9			0.454	34.423	24.331	-22.379	56.802	10.092	QP
10			0.454	22.687	12.595	-24.115	46.802	10.092	AV
11			0.574	29.503	19.419	-26.497	56.000	10.085	QP
12			0.574	15.244	5.160	-30.756	46.000	10.085	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 **AX11000 MU-MIMO Tri-Band Gaming Router** is in compliance with Part 15E of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “1811TW0112-UT” file.

Appendix B - EUT Photograph

Refer to "1811TW0112-UE" file.