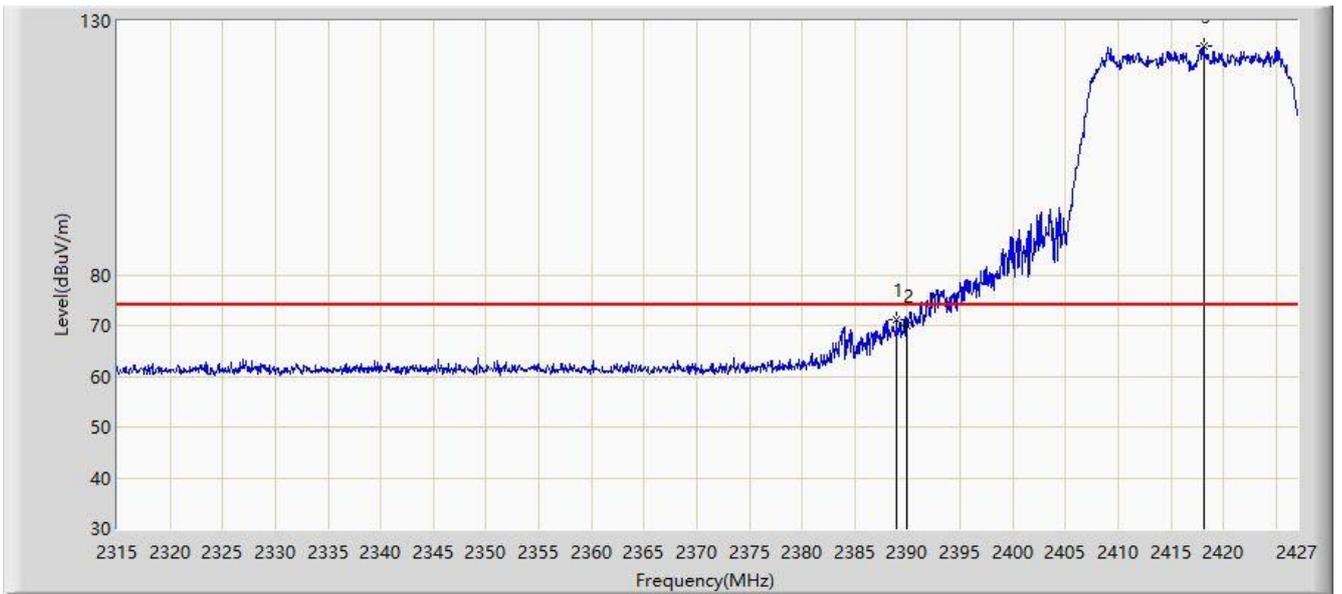


Site: AC1	Time: 2018/11/28 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: AX11000 MU-MIMO Tri-Band Gaming Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2417MHz (Beam-Forming Mode)	

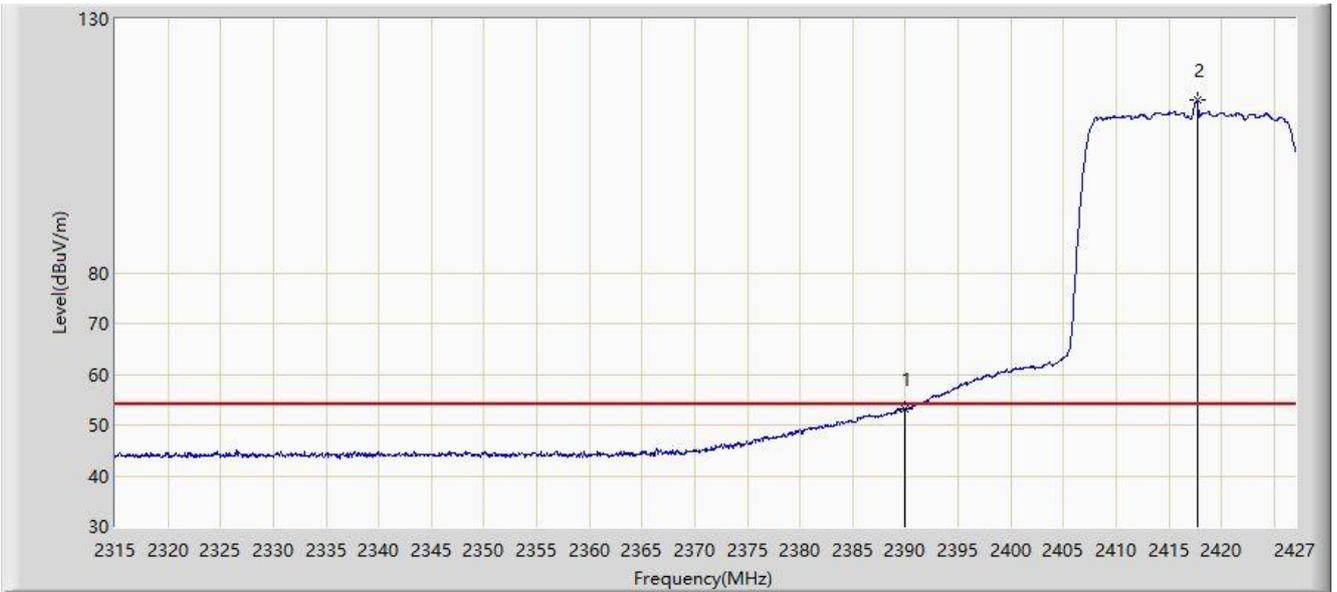


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.032	71.201	38.645	-2.799	74.000	32.556	PK
2			2390.000	69.902	37.348	-4.098	74.000	32.554	PK
3		*	2418.152	125.014	92.496	N/A	N/A	32.519	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:45
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 802.11ax-HE20 at channel 2417MHz (Beam-Forming Mode)	

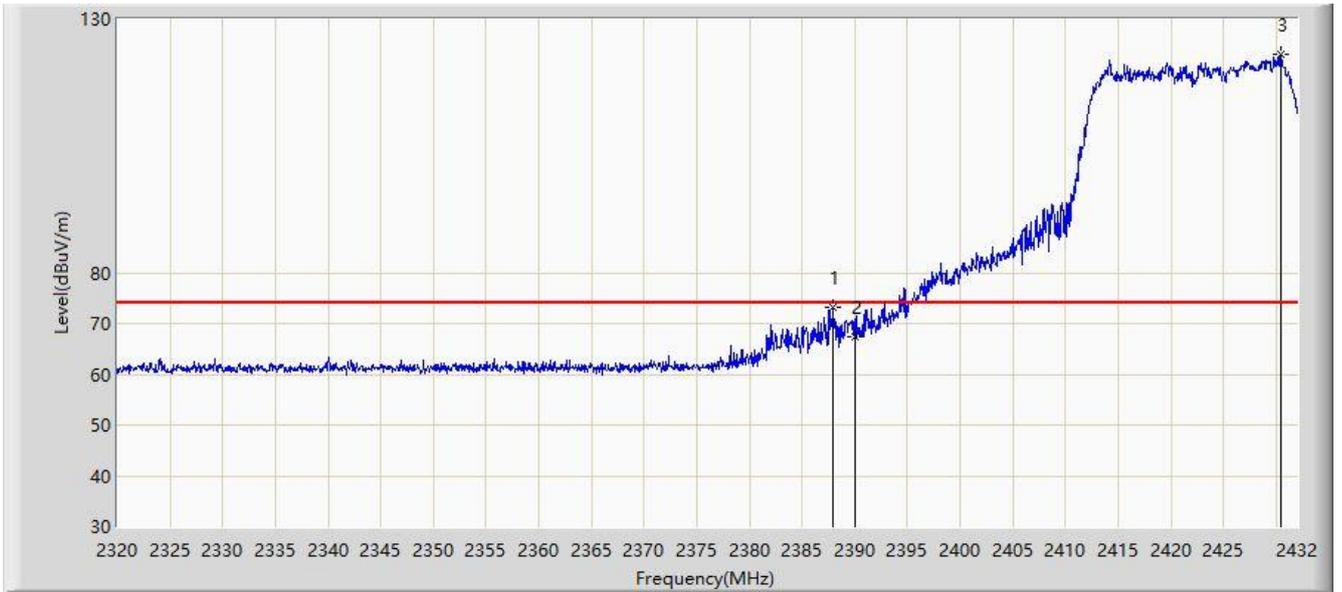


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.221	20.667	-0.779	54.000	32.554	AV
2		*	2417.760	114.009	81.490	N/A	N/A	32.519	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 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 802.11ax-HE20 at channel 2422MHz (Beam-Forming Mode)	

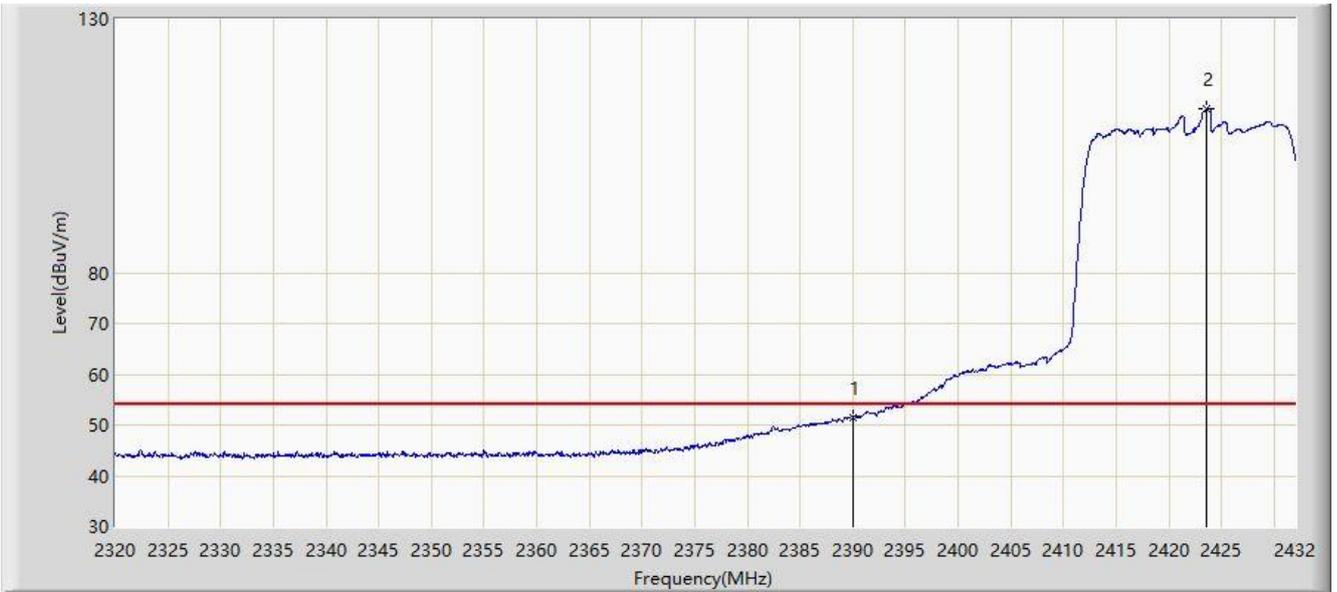


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.984	73.051	40.494	-0.949	74.000	32.558	PK
2			2390.000	67.281	34.727	-6.719	74.000	32.554	PK
3		*	2430.432	122.912	90.408	N/A	N/A	32.504	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:07
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 802.11ax-HE20 at channel 2422MHz (Beam-Forming Mode)	

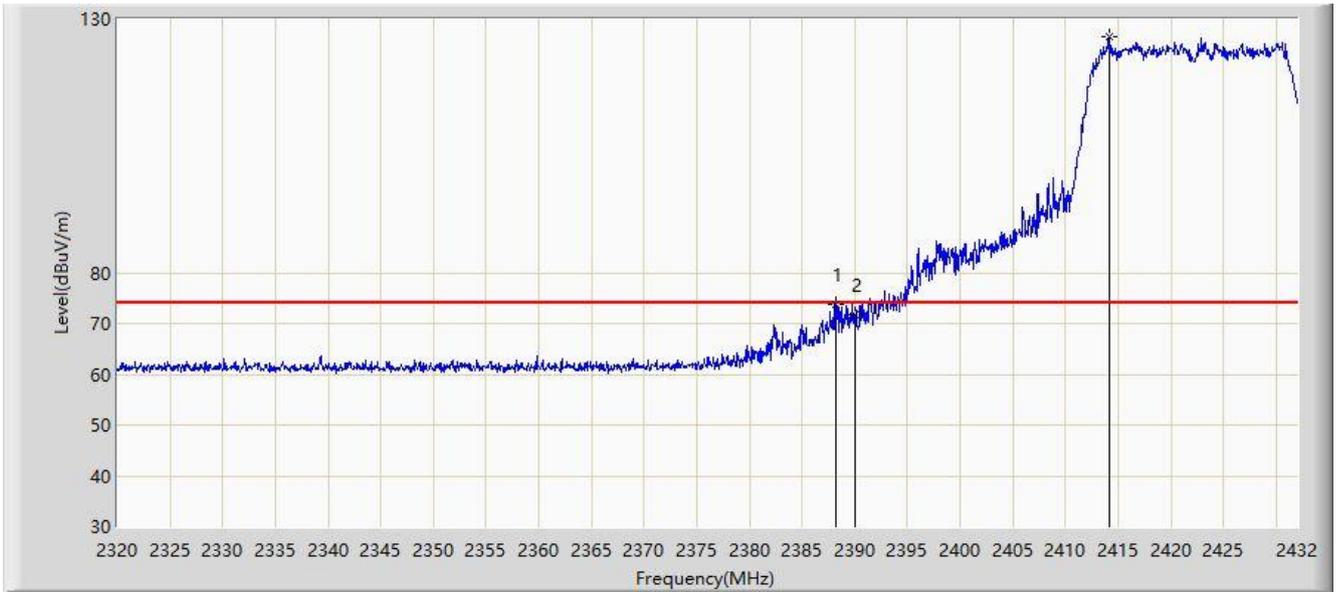


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.358	18.804	-2.642	54.000	32.554	AV
2		*	2423.544	112.197	79.685	N/A	N/A	32.512	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 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 802.11ax-HE20 at channel 2422MHz (Beam-Forming Mode)	

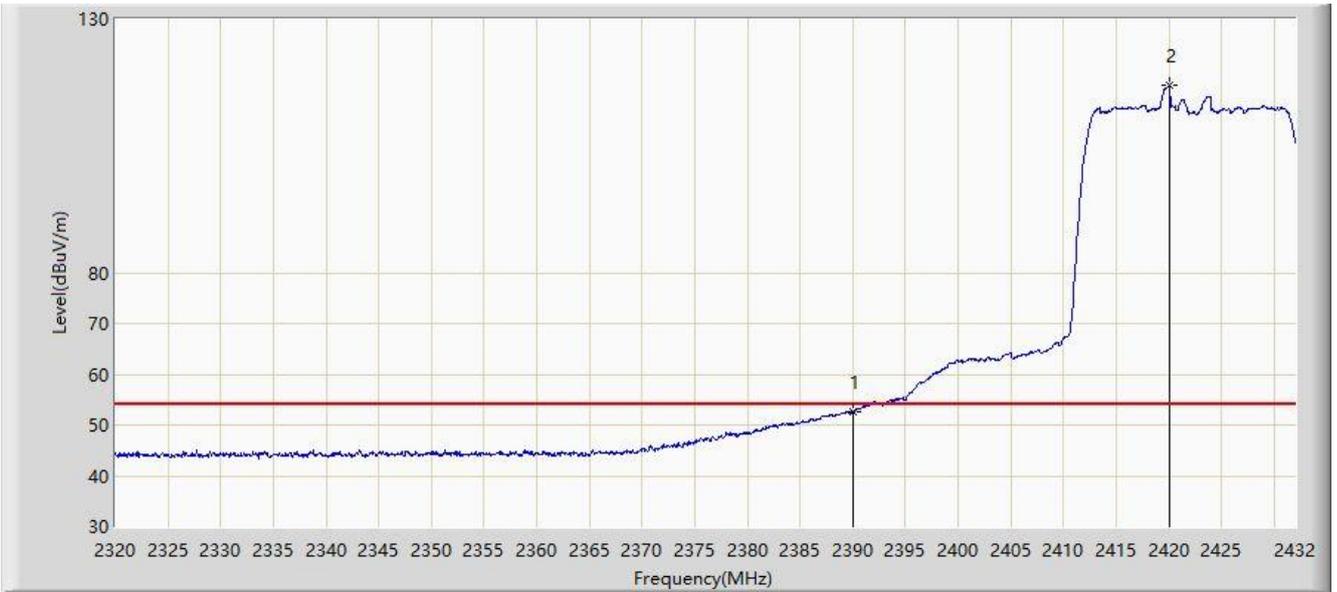


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.264	73.806	41.249	-0.194	74.000	32.557	PK
2			2390.000	71.616	39.062	-2.384	74.000	32.554	PK
3		*	2414.136	126.381	93.858	N/A	N/A	32.523	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:05
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 802.11ax-HE20 at channel 2422MHz (Beam-Forming Mode)	

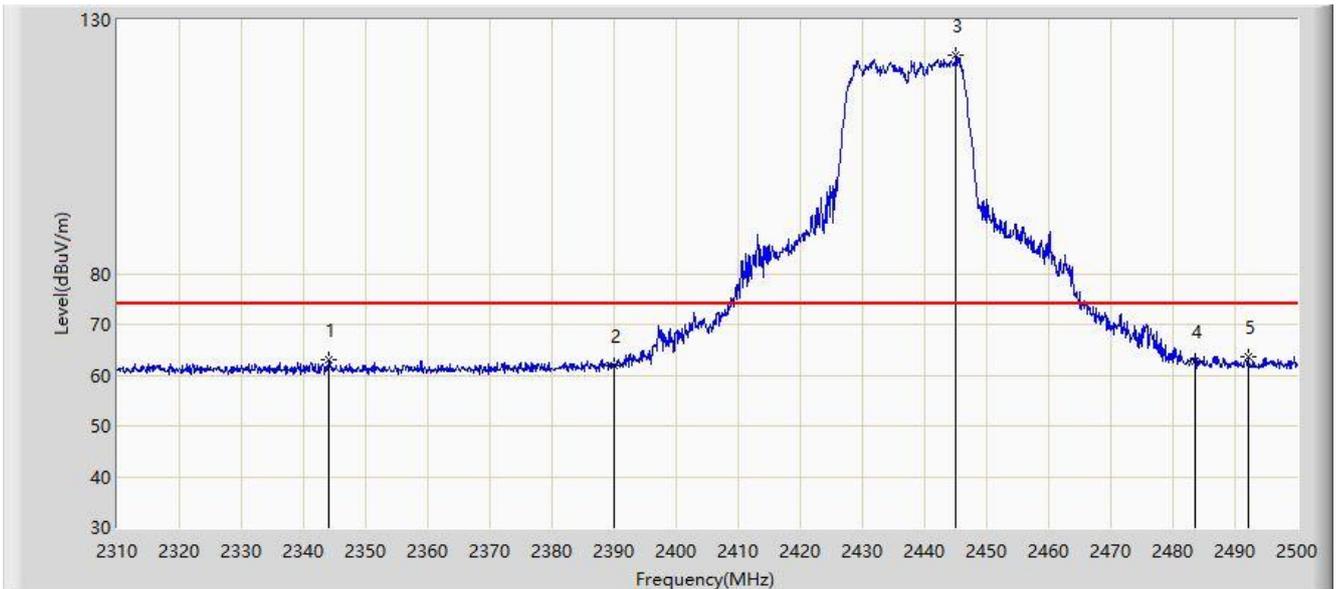


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.527	19.973	-1.473	54.000	32.554	AV
2		*	2420.072	116.874	84.358	N/A	N/A	32.516	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:20
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 802.11ax-HE20 at channel 2437MHz (Beam-Forming Mode)	

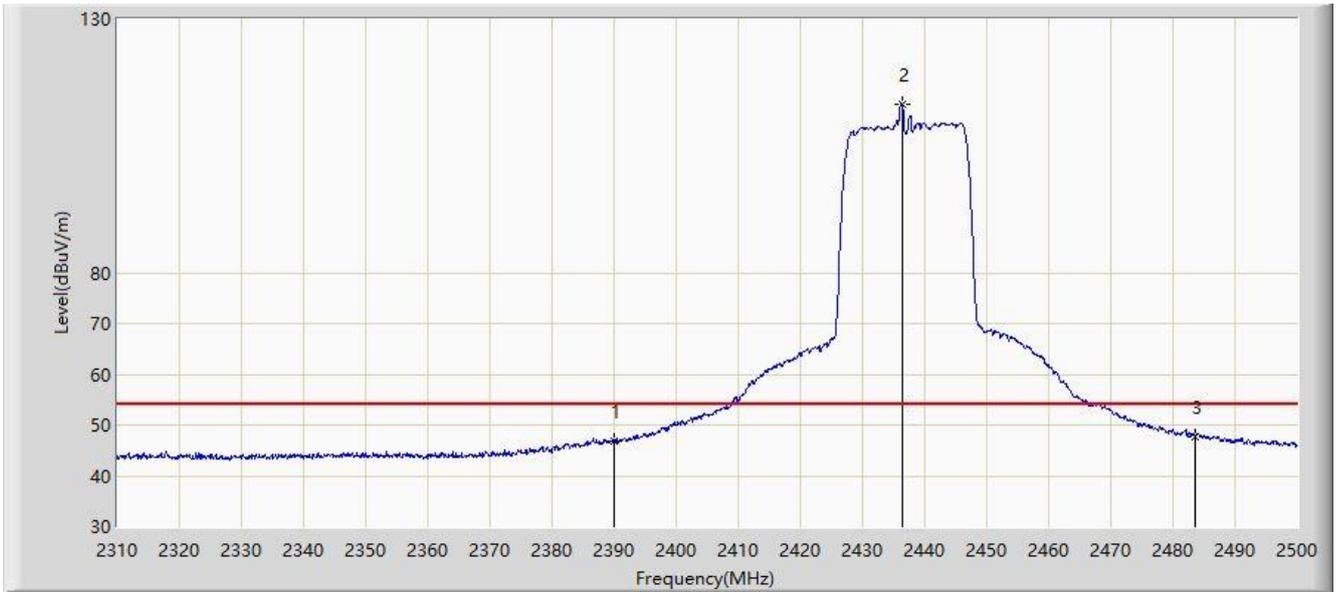


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2344.105	63.081	30.444	-10.919	74.000	32.637	PK
2			2390.000	61.959	29.405	-12.041	74.000	32.554	PK
3		*	2445.090	123.177	90.691	N/A	N/A	32.486	PK
4			2483.500	62.643	30.062	-11.357	74.000	32.580	PK
5			2492.115	63.496	30.890	-10.504	74.000	32.606	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:18
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 802.11ax-HE20 at channel 2437MHz (Beam-Forming Mode)	

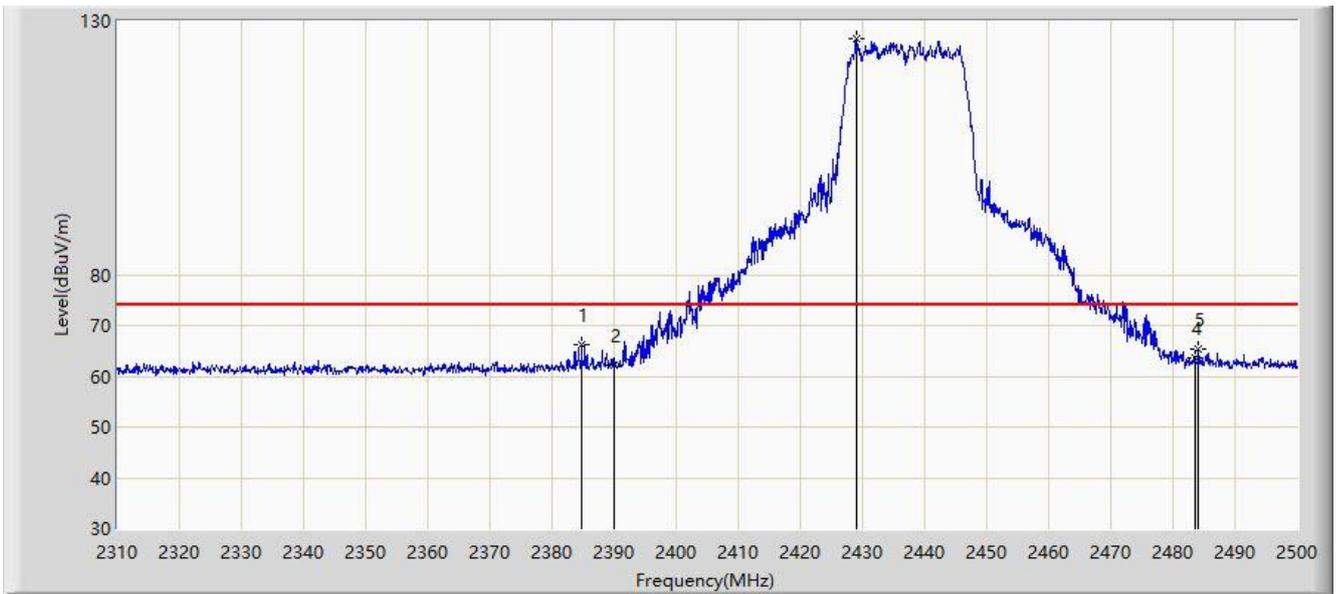


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.826	14.272	-7.174	54.000	32.554	AV
2		*	2436.350	113.111	80.614	N/A	N/A	32.497	AV
3			2483.500	47.744	15.163	-6.256	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:21
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 802.11ax-HE20 at channel 2437MHz (Beam-Forming Mode)	

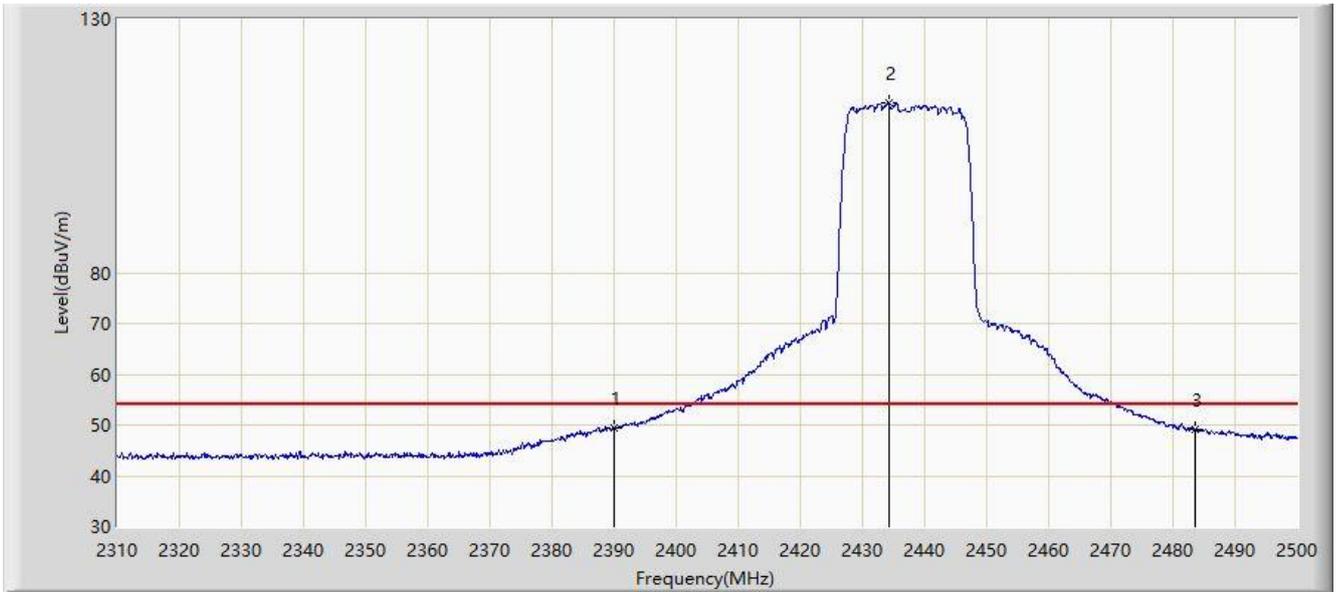


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.765	66.340	33.778	-7.660	74.000	32.562	PK
2			2390.000	62.225	29.671	-11.775	74.000	32.554	PK
3		*	2428.940	126.393	93.888	N/A	N/A	32.506	PK
4			2483.500	63.602	31.021	-10.398	74.000	32.580	PK
5			2484.040	65.313	32.731	-8.687	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:15
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 802.11ax-HE20 at channel 2437MHz (Beam-Forming Mode)	

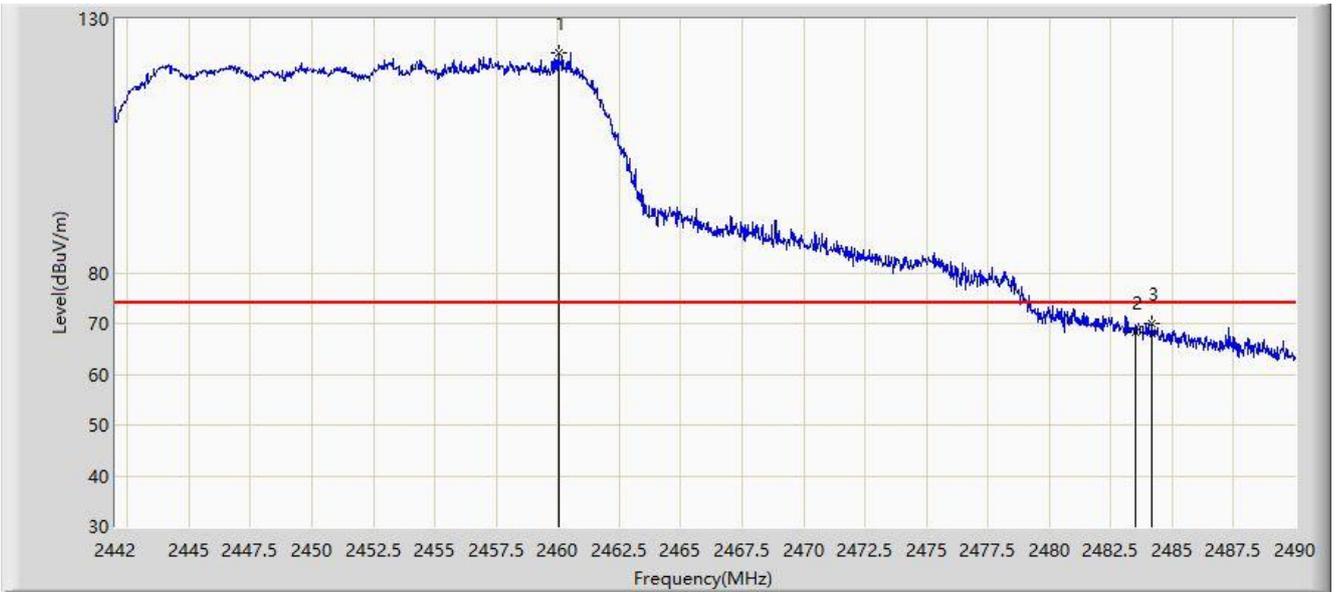


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.345	16.791	-4.655	54.000	32.554	AV
2		*	2434.260	113.392	80.893	N/A	N/A	32.499	AV
3			2483.500	49.133	16.552	-4.867	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:26
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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

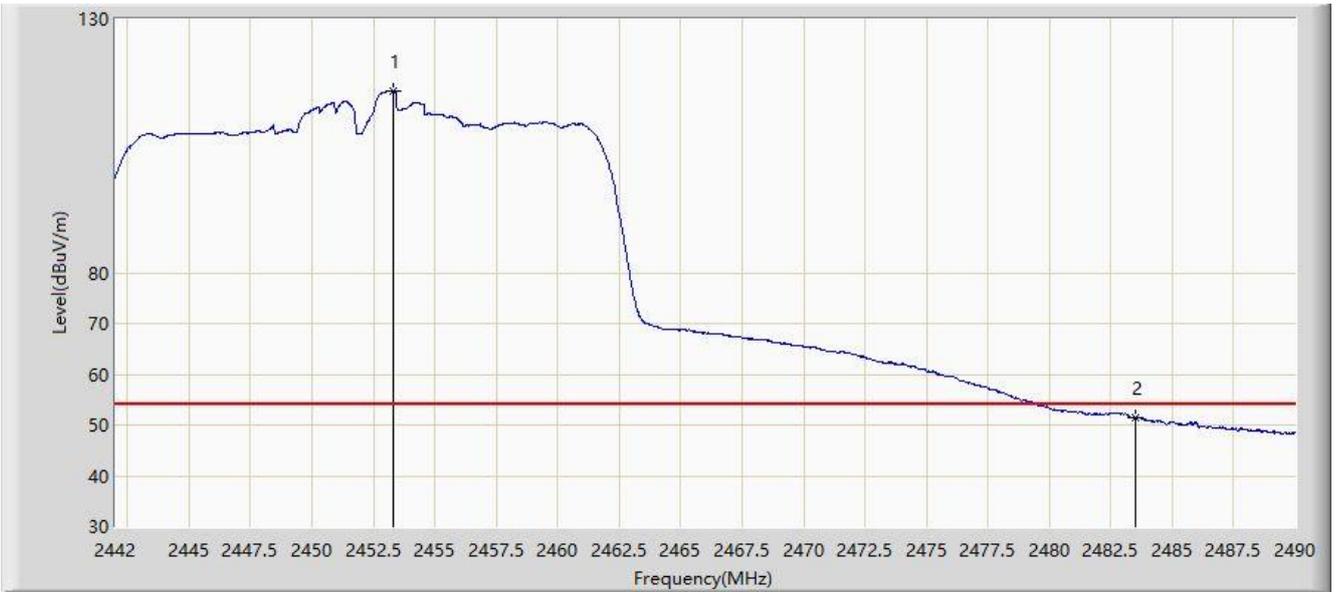


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.024	123.421	90.908	N/A	N/A	32.513	PK
2			2483.500	68.260	35.679	-5.740	74.000	32.580	PK
3			2484.144	69.858	37.275	-4.142	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:24
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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

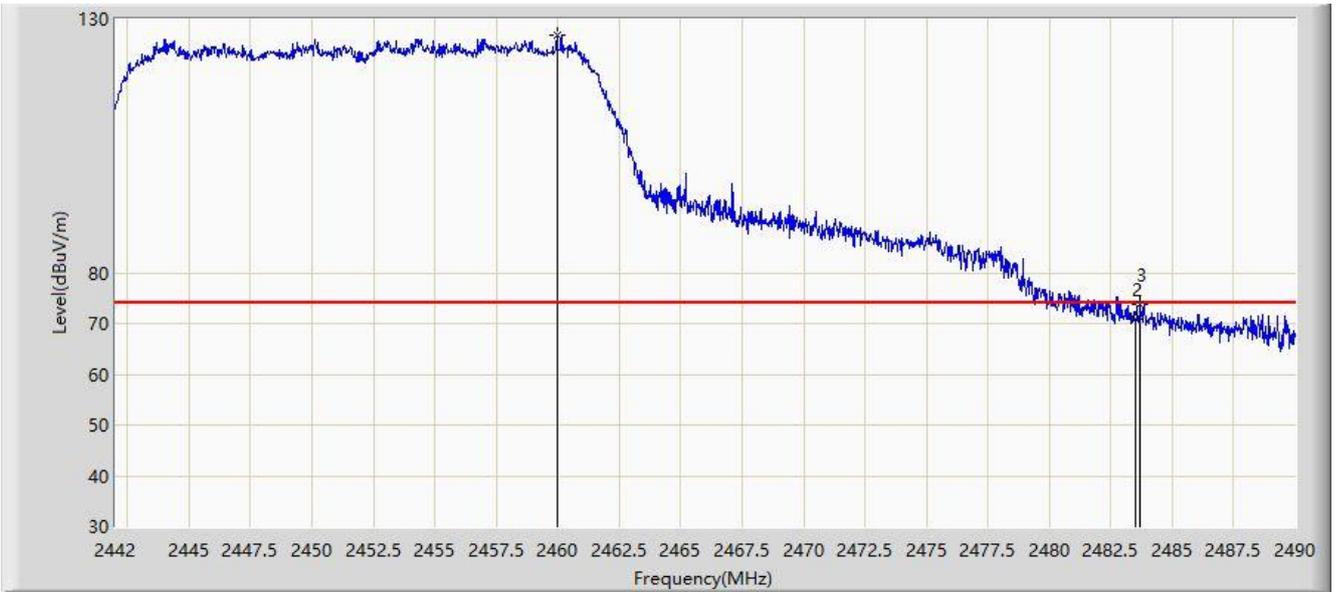


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.280	115.894	83.393	N/A	N/A	32.501	AV
2			2483.500	51.401	18.820	-2.599	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:20
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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

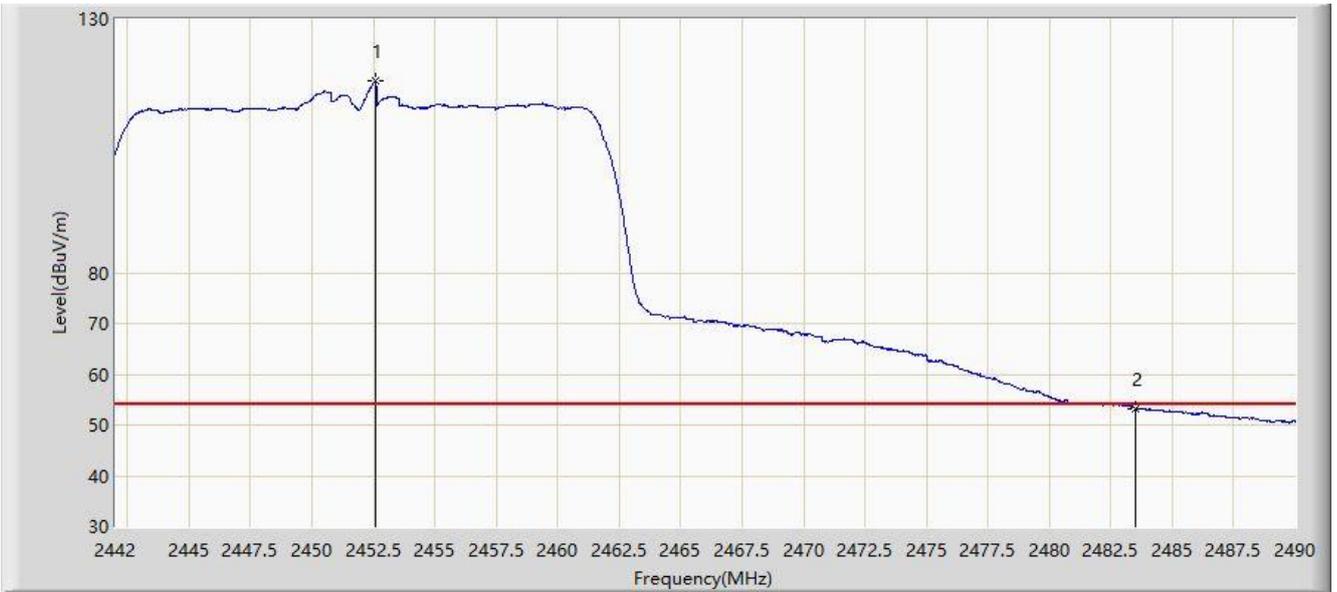


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.976	126.693	94.180	N/A	N/A	32.513	PK
2			2483.500	70.811	38.230	-3.189	74.000	32.580	PK
3			2483.712	73.649	41.068	-0.351	74.000	32.582	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:22
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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

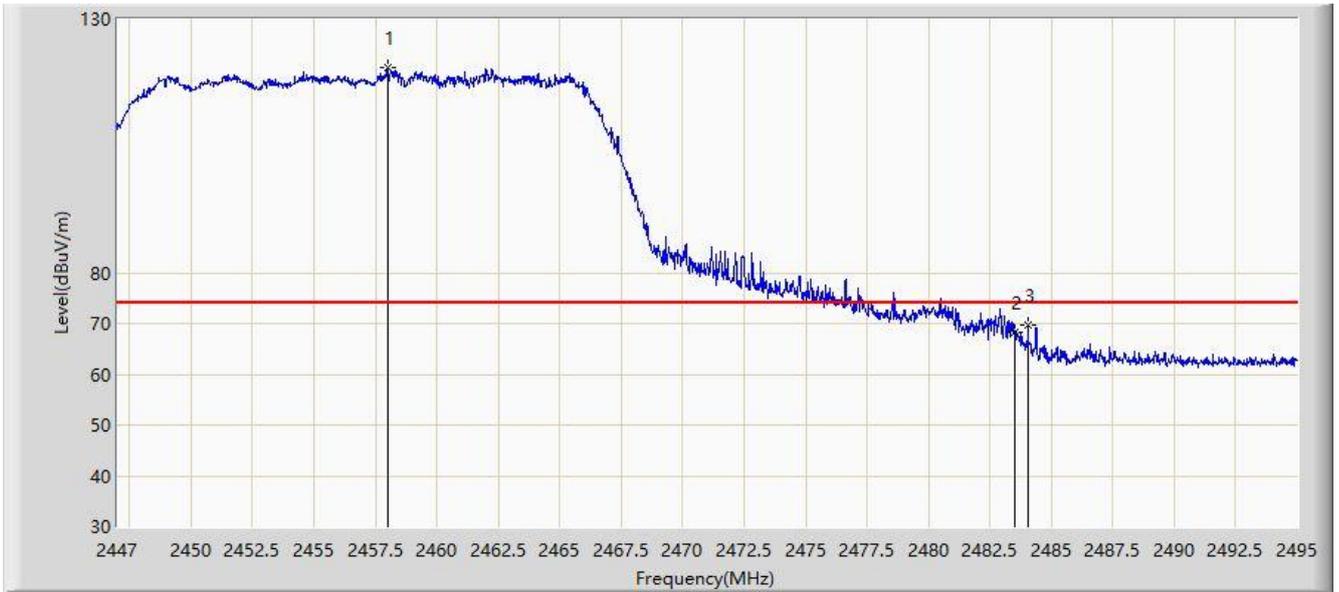


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2452.584	117.780	85.280	N/A	N/A	32.499	AV
2			2483.500	53.283	20.702	-0.717	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:17
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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

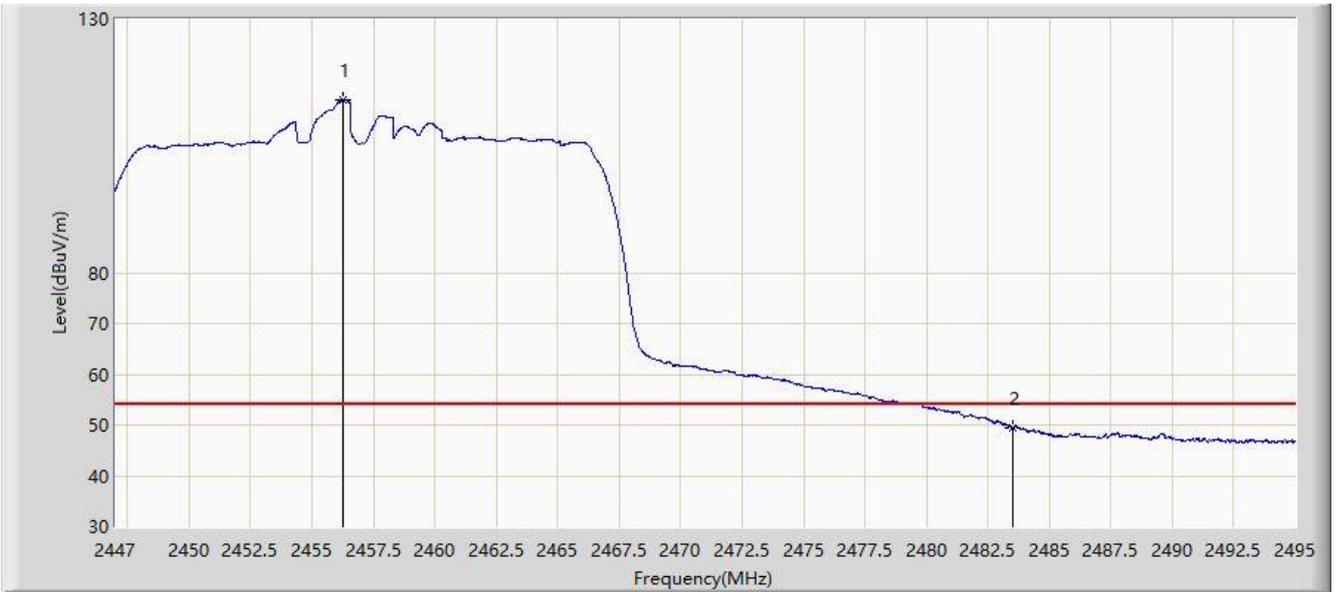


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.992	120.305	87.796	N/A	N/A	32.510	PK
2			2483.500	68.139	35.558	-5.861	74.000	32.580	PK
3			2484.056	69.659	37.077	-4.341	74.000	32.582	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:15
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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

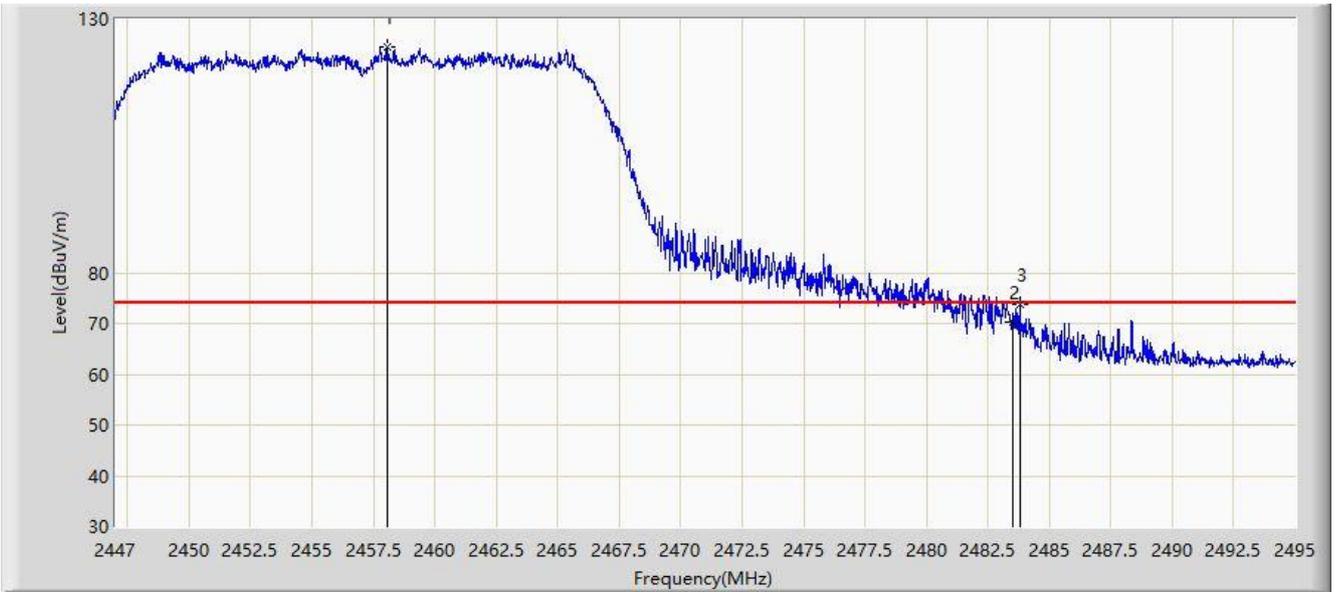


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.240	114.120	81.614	N/A	N/A	32.507	AV
2			2483.500	49.493	16.912	-4.507	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

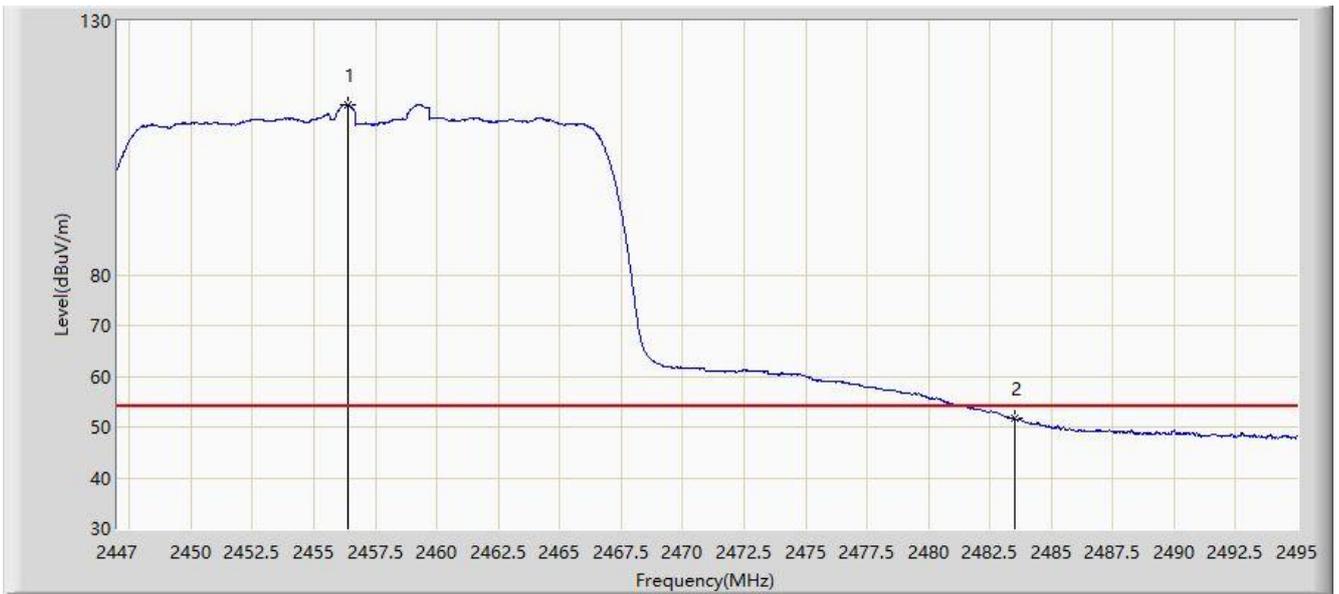


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.040	124.542	92.033	N/A	N/A	32.510	PK
2			2483.500	70.220	37.639	-3.780	74.000	32.580	PK
3			2483.792	73.840	41.259	-0.160	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:13
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 802.11ax-HE20 at channel 2457MHz (Beam-Forming Mode)	

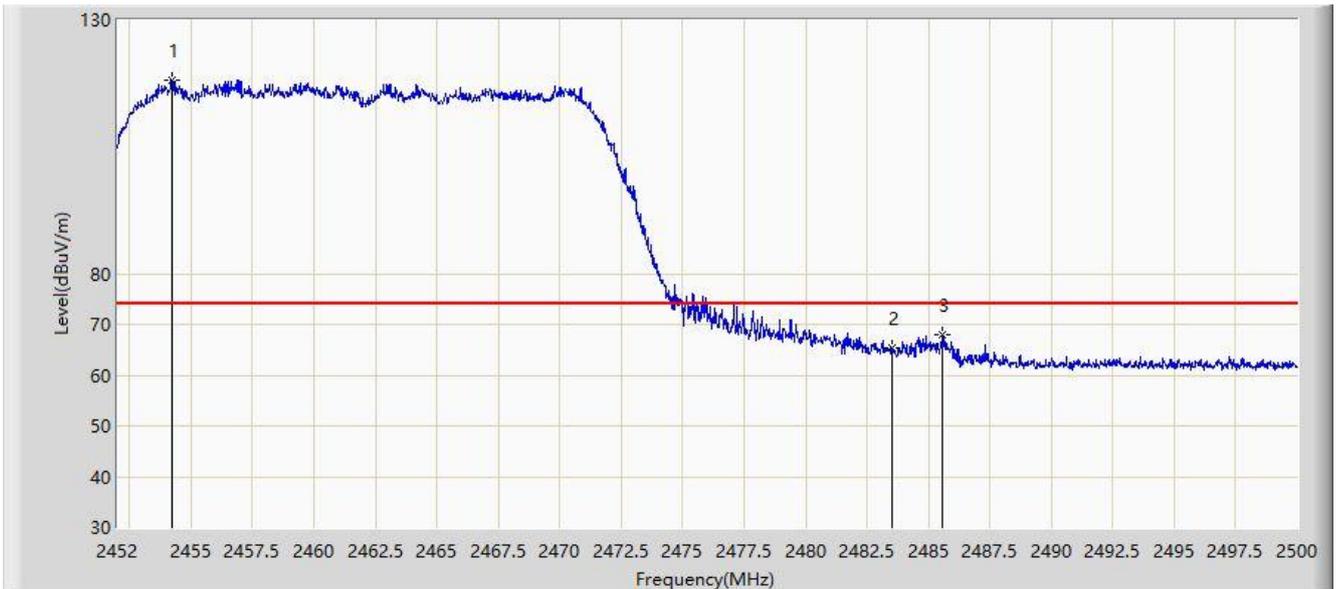


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.384	113.488	80.982	N/A	N/A	32.507	AV
2			2483.500	51.611	19.030	-2.389	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:28
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 802.11ax-HE20 at channel 2462MHz (Beam-Forming Mode)	

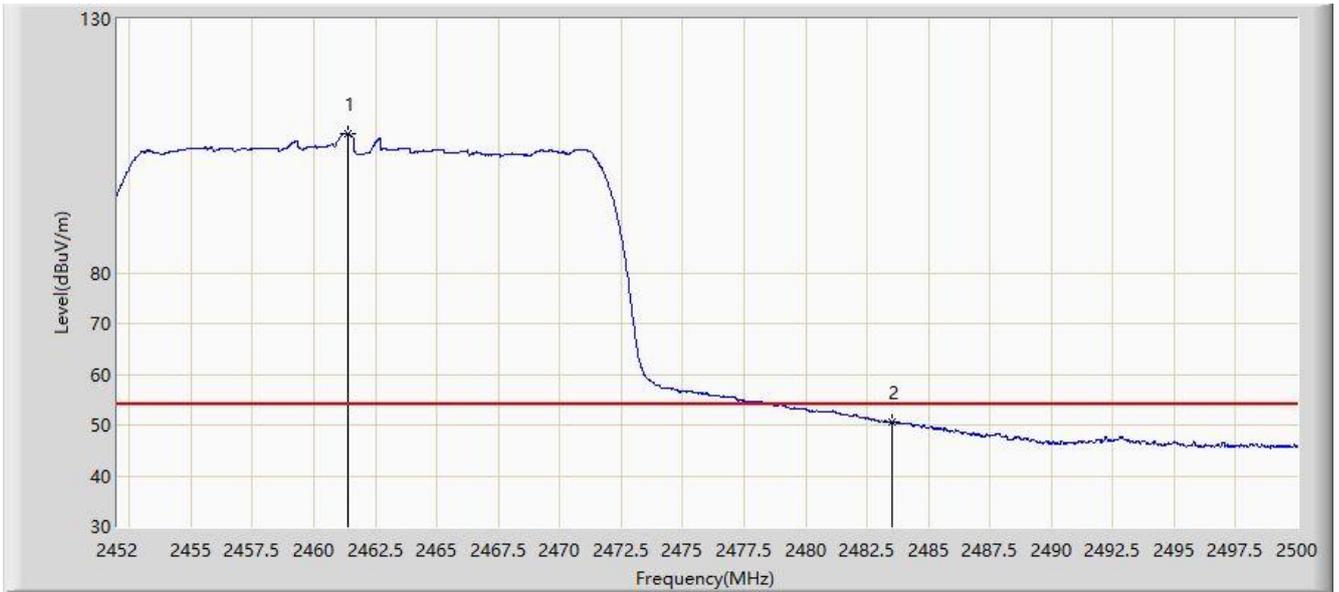


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.208	118.244	85.741	N/A	N/A	32.502	PK
2			2483.500	65.237	32.656	-8.763	74.000	32.580	PK
3			2485.576	67.899	35.312	-6.101	74.000	32.587	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:26
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 802.11ax-HE20 at channel 2462MHz (Beam-Forming Mode)	

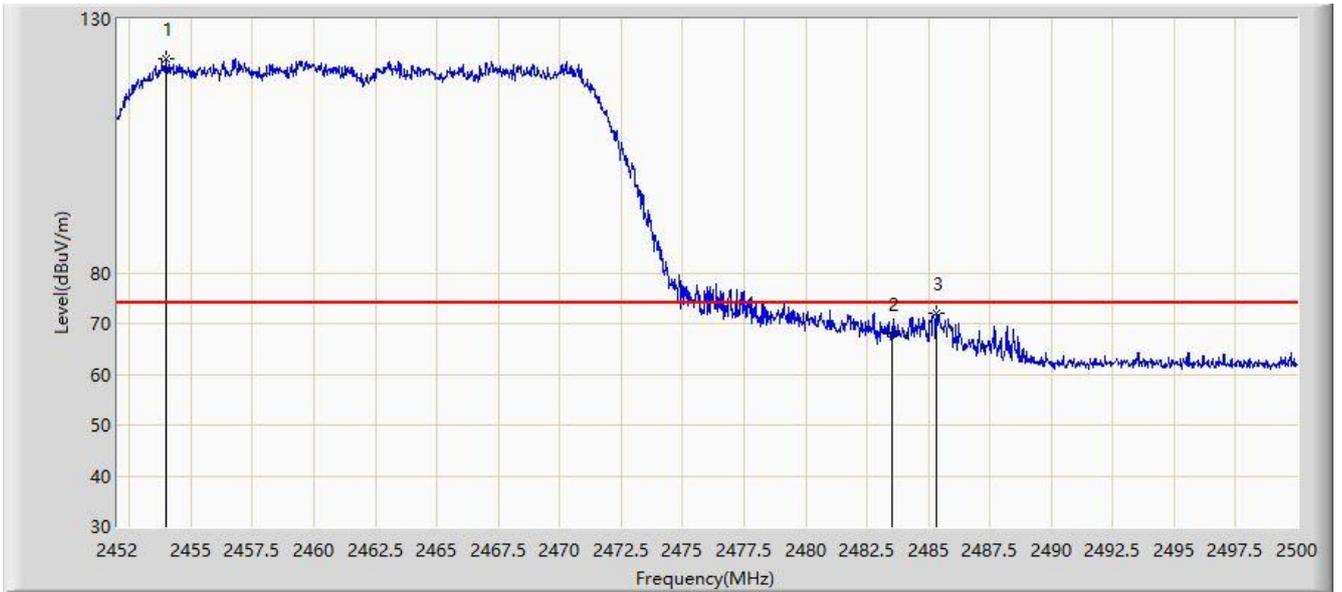


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.384	107.465	74.950	N/A	N/A	32.516	AV
2			2483.500	50.562	17.981	-3.438	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:29
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 802.11ax-HE20 at channel 2462MHz (Beam-Forming Mode)	

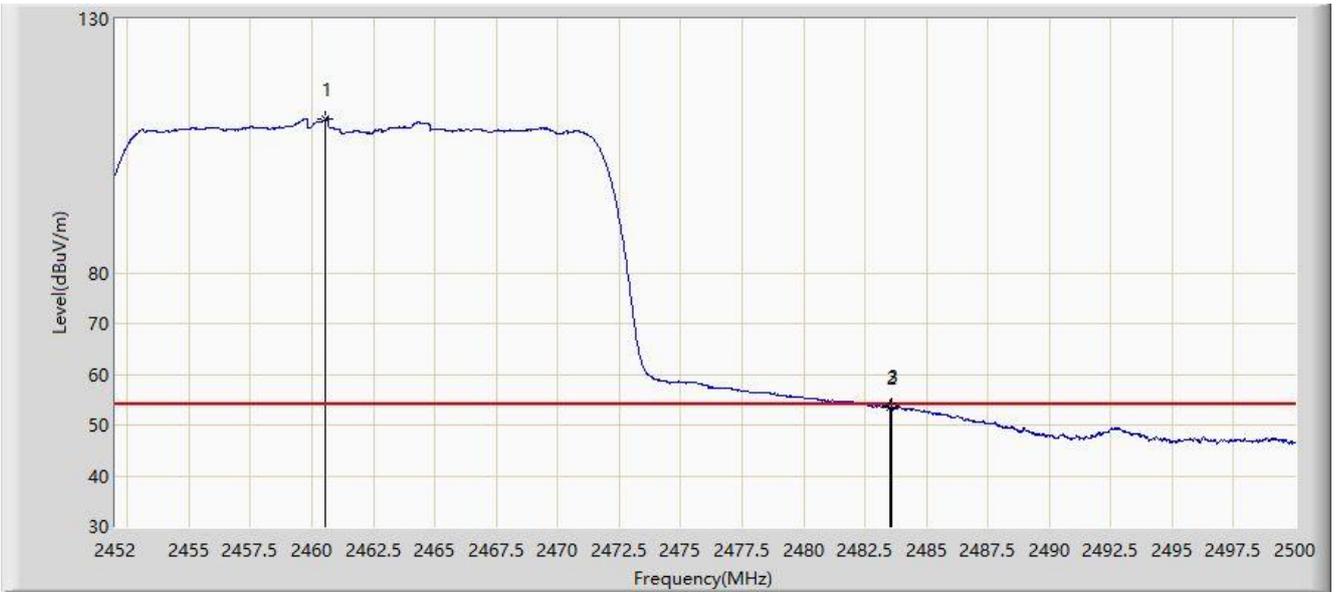


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.992	122.312	89.810	N/A	N/A	32.502	PK
2			2483.500	67.892	35.311	-6.108	74.000	32.580	PK
3			2485.336	72.062	39.476	-1.938	74.000	32.587	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 20:24
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 802.11ax-HE20 at channel 2462MHz (Beam-Forming Mode)	

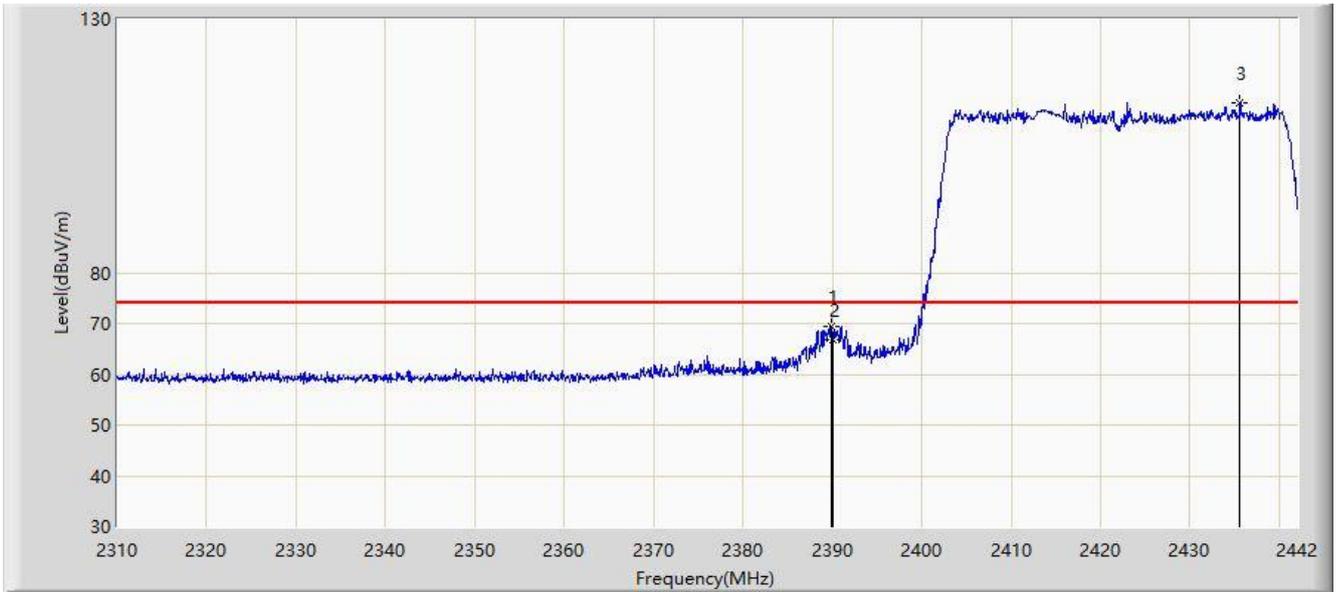


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.568	110.308	77.794	N/A	N/A	32.514	AV
2			2483.500	53.590	21.009	-0.410	54.000	32.580	AV
3			2483.560	53.636	21.055	-0.364	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:58
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 802.11ax-HE40 at channel 2422MHz (Beam-Forming Mode)	

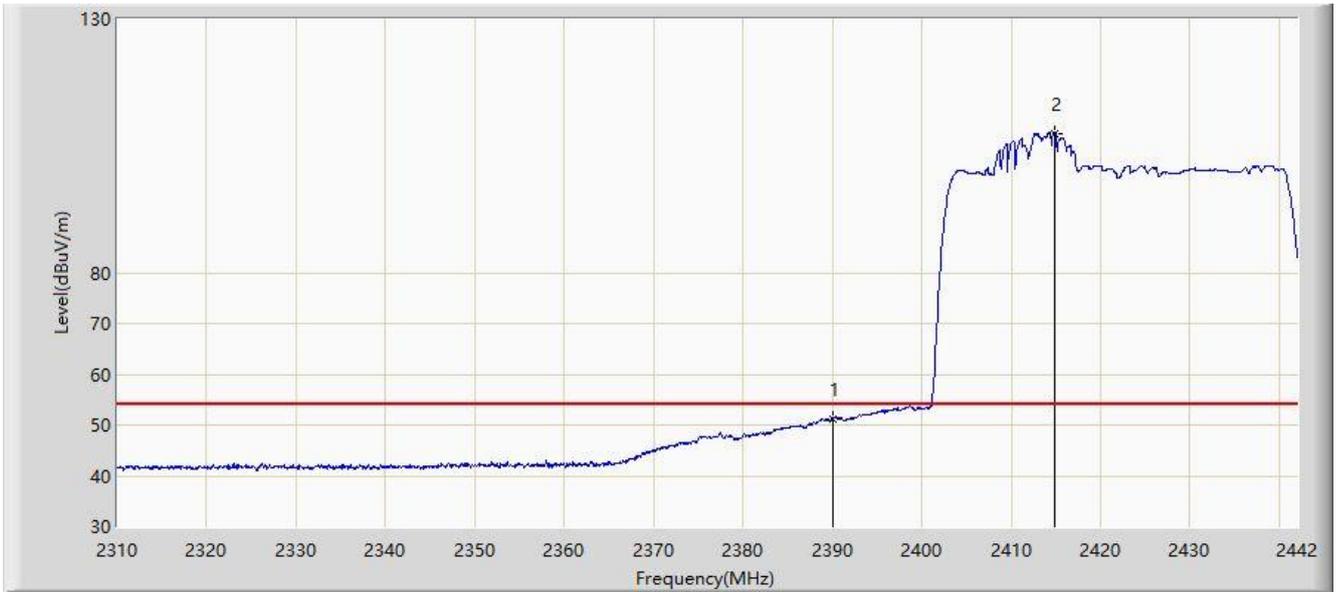


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.926	69.306	36.751	-4.694	74.000	32.555	PK
2			2390.000	66.936	34.382	-7.064	74.000	32.554	PK
3		*	2435.598	113.500	81.002	N/A	N/A	32.498	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:57
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 802.11ax-HE40 at channel 2422MHz (Beam-Forming Mode)	

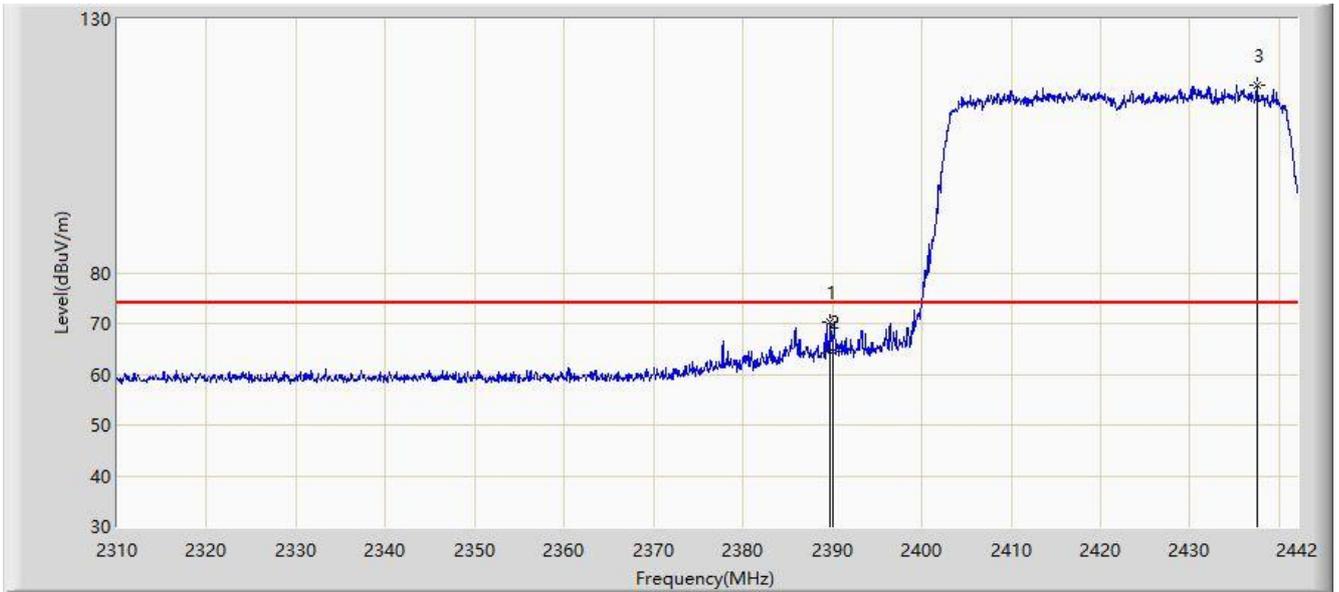


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.098	18.544	-2.902	54.000	32.554	AV
2		*	2414.808	107.523	75.001	N/A	N/A	32.522	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:00
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 802.11ax-HE20 at channel 2422MHz (Beam-Forming Mode)	

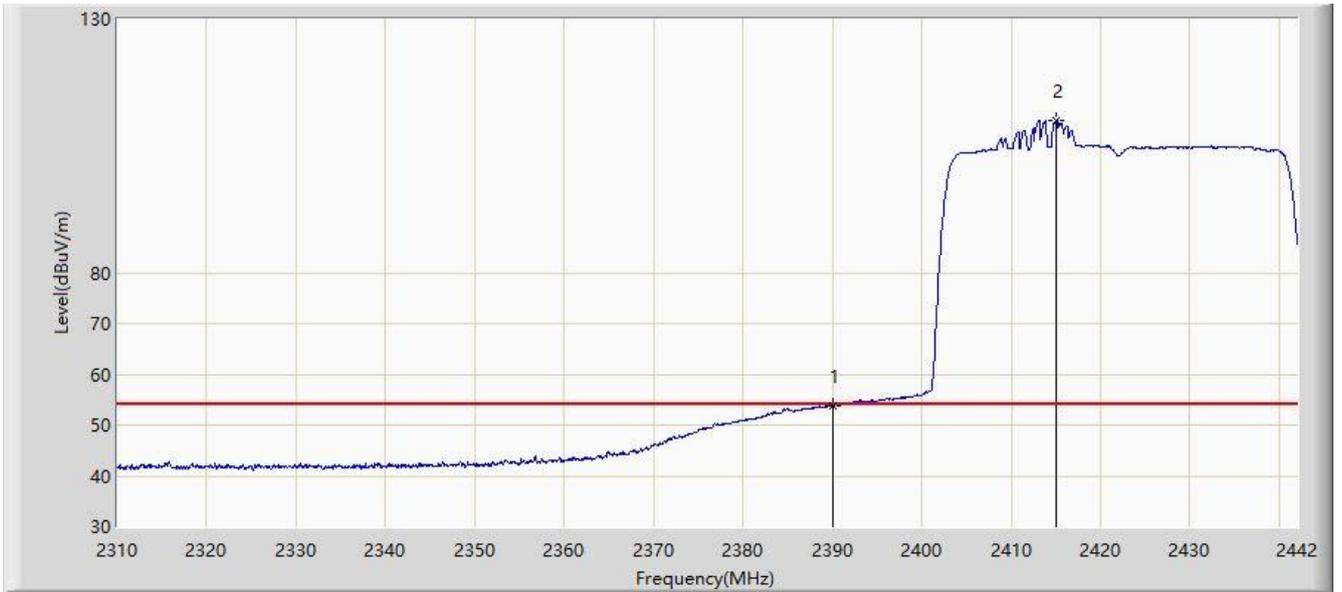


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.728	70.345	37.790	-3.655	74.000	32.555	PK
2			2390.000	64.455	31.901	-9.545	74.000	32.554	PK
3		*	2437.512	116.890	84.395	N/A	N/A	32.495	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 21:55
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 802.11ax-HE40 at channel 2422MHz (Beam-Forming Mode)	

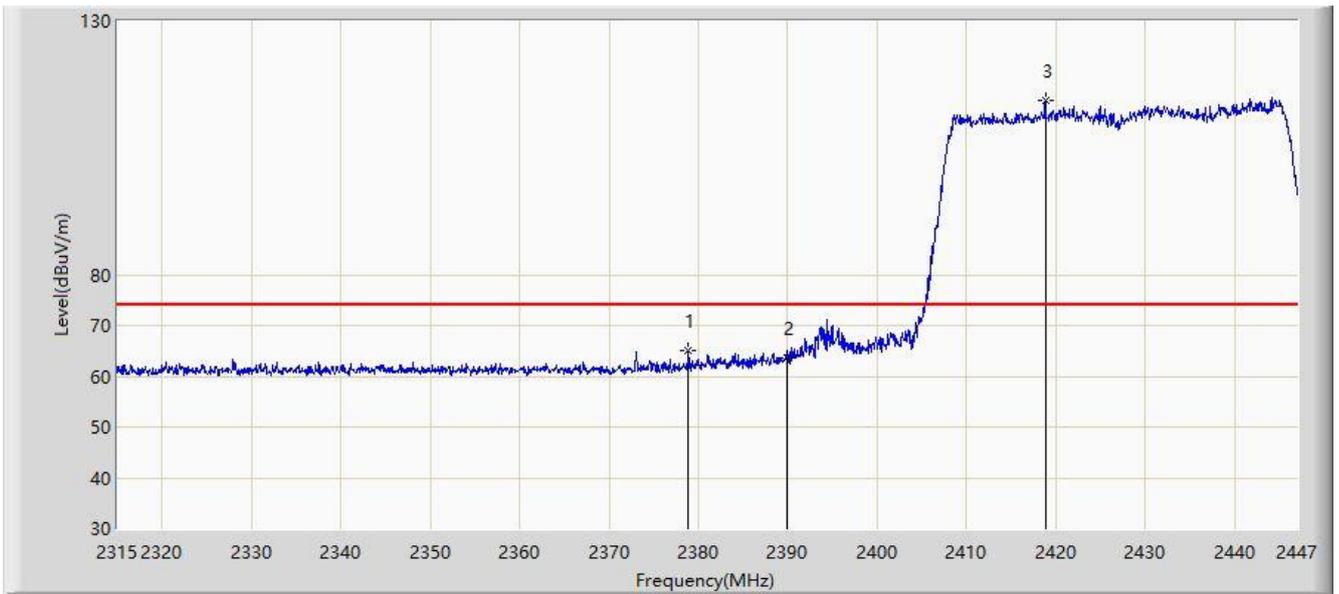


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.813	21.259	-0.187	54.000	32.554	AV
2		*	2415.072	109.979	77.457	N/A	N/A	32.522	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:33
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 802.11ax-HE40 at channel 2427MHz (Beam-Forming Mode)	

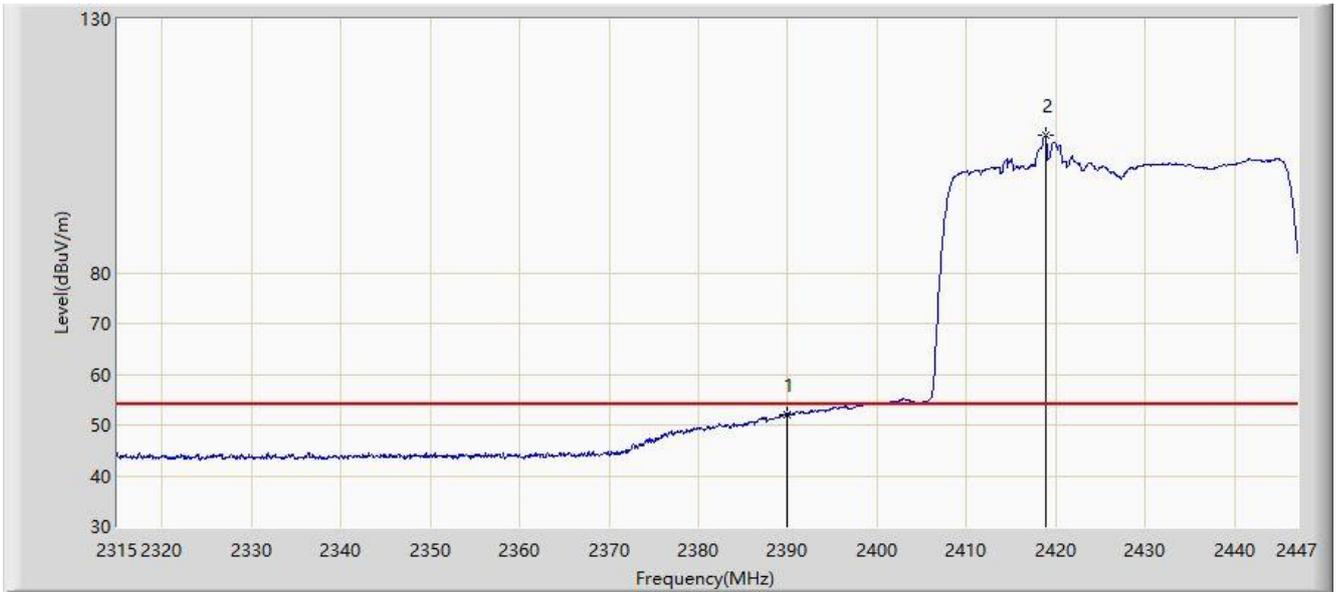


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2378.888	65.122	32.552	-8.878	74.000	32.570	PK
2			2390.000	63.749	31.195	-10.251	74.000	32.554	PK
3		*	2418.818	114.380	81.863	N/A	N/A	32.517	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:35
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 802.11ax-HE40 at channel 2427MHz (Beam-Forming Mode)	

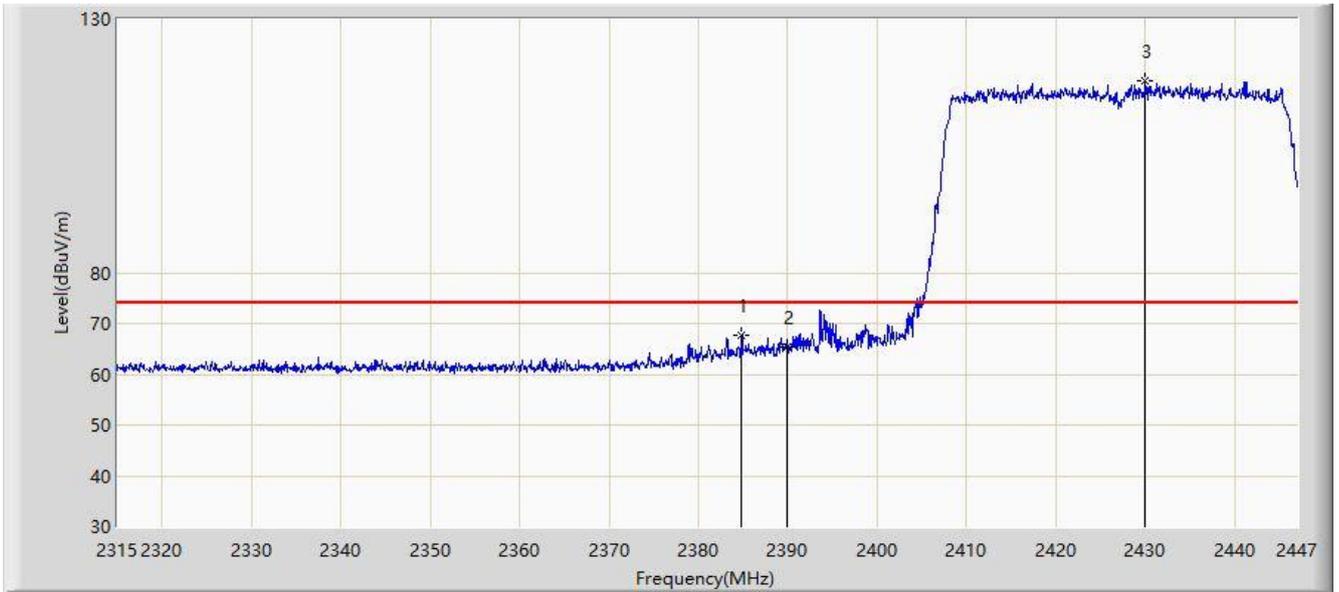


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.158	19.604	-1.842	54.000	32.554	AV
2		*	2418.950	107.219	74.702	N/A	N/A	32.517	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:32
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 802.11ax-HE40 at channel 2427MHz (Beam-Forming Mode)	

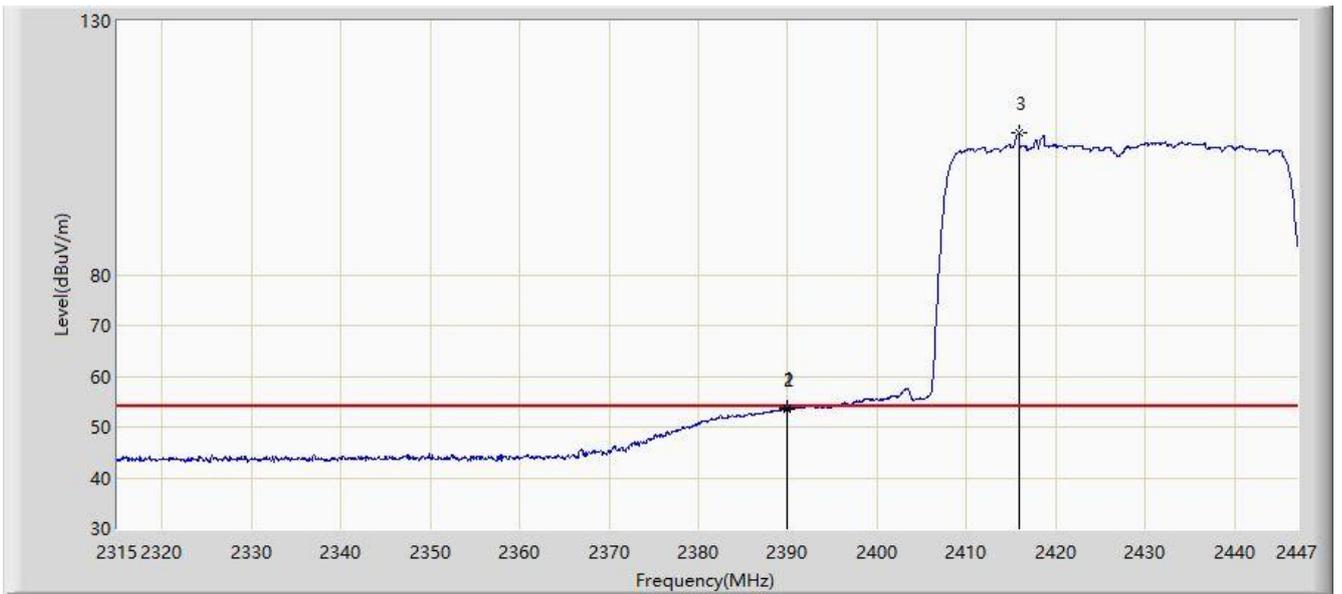


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.828	67.637	35.075	-6.363	74.000	32.562	PK
2			2390.000	65.387	32.833	-8.613	74.000	32.554	PK
3		*	2430.038	117.896	85.392	N/A	N/A	32.504	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:31
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 802.11ax-HE40 at channel 2427MHz (Beam-Forming Mode)	

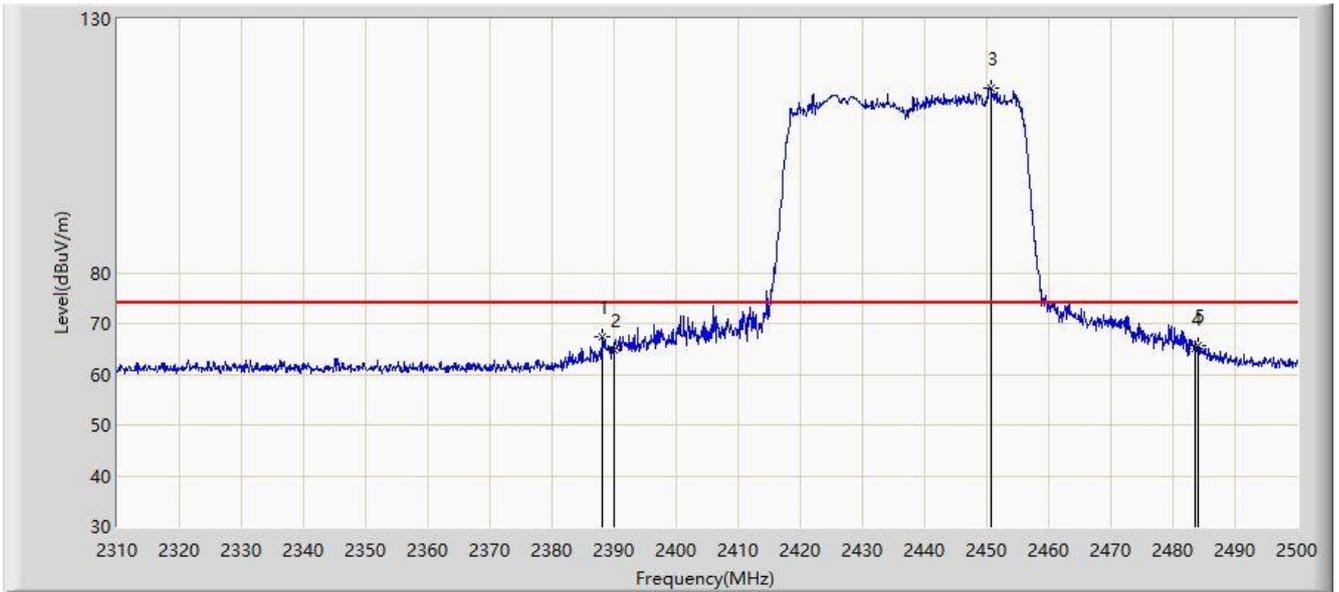


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.910	53.757	21.202	-0.243	54.000	32.555	AV
2			2390.000	53.617	21.063	-0.383	54.000	32.554	AV
3		*	2415.848	107.937	75.416	N/A	N/A	32.521	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:10
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 802.11ax-HE40 at channel 2437MHz (Beam-Forming Mode)	

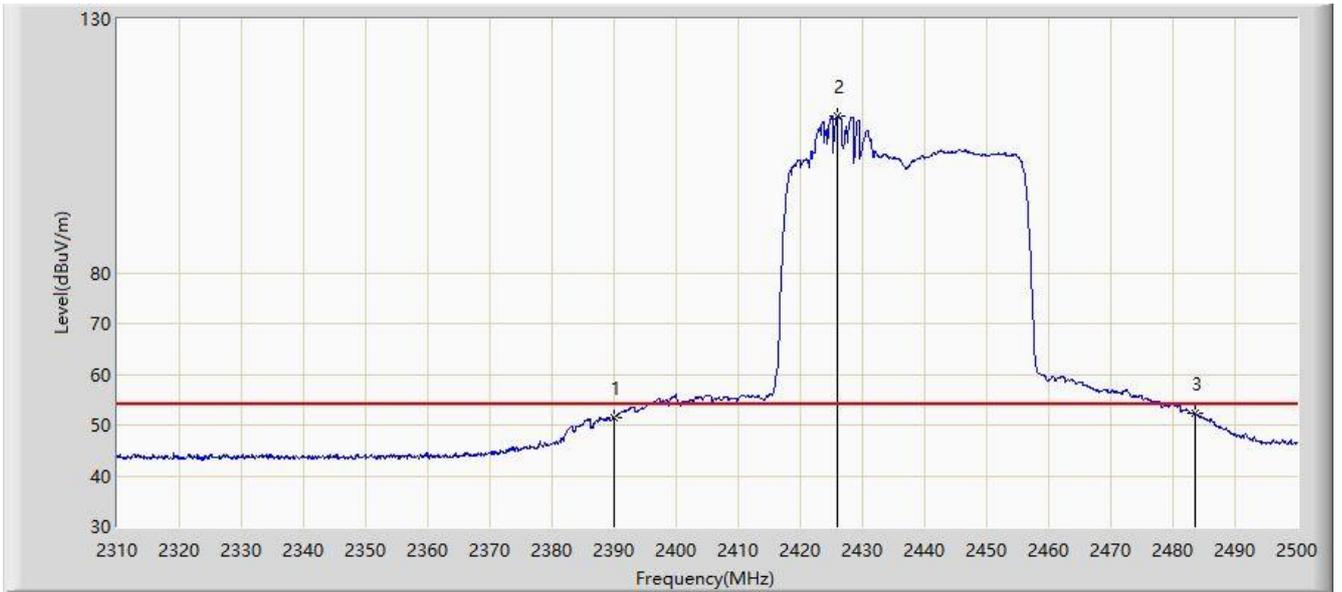


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.090	67.508	34.951	-6.492	74.000	32.557	PK
2			2390.000	64.772	32.218	-9.228	74.000	32.554	PK
3		*	2450.600	116.365	83.869	N/A	N/A	32.496	PK
4			2483.500	65.096	32.515	-8.904	74.000	32.580	PK
5			2484.135	65.524	32.941	-8.476	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:12
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 802.11ax-HE40 at channel 2437MHz (Beam-Forming Mode)	

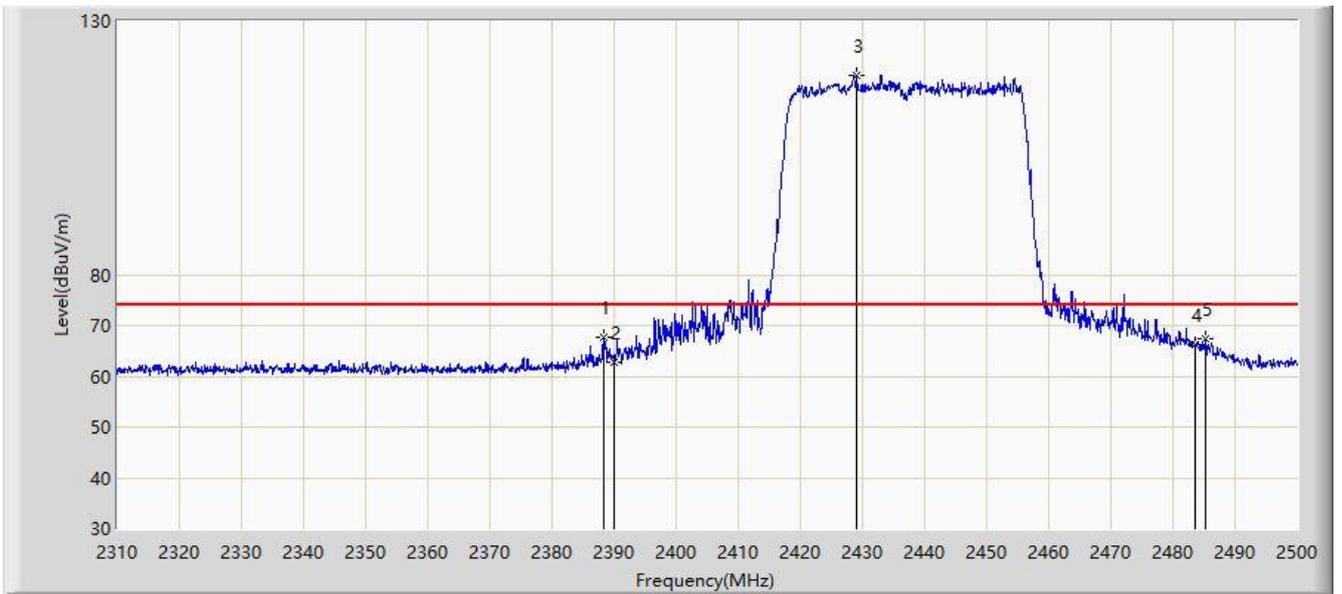


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.407	18.853	-2.593	54.000	32.554	AV
2		*	2425.995	110.921	78.412	N/A	N/A	32.509	AV
3			2483.500	52.194	19.613	-1.806	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:08
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 802.11ax-HE40 at channel 2437MHz (Beam-Forming Mode)	

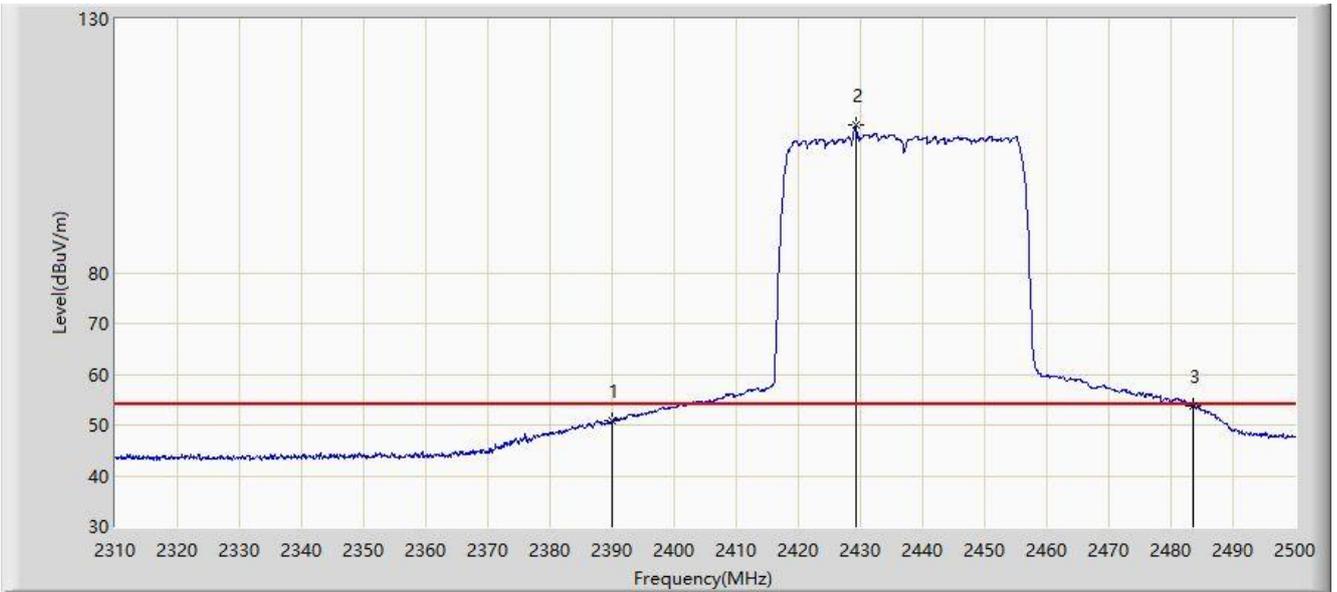


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.280	67.578	35.021	-6.422	74.000	32.557	PK
2			2390.000	62.775	30.221	-11.225	74.000	32.554	PK
3		*	2428.940	119.387	86.882	N/A	N/A	32.506	PK
4			2483.500	66.198	33.617	-7.802	74.000	32.580	PK
5			2485.180	67.506	34.920	-6.494	74.000	32.585	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:07
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 802.11ax-HE40 at channel 2437MHz (Beam-Forming Mode)	

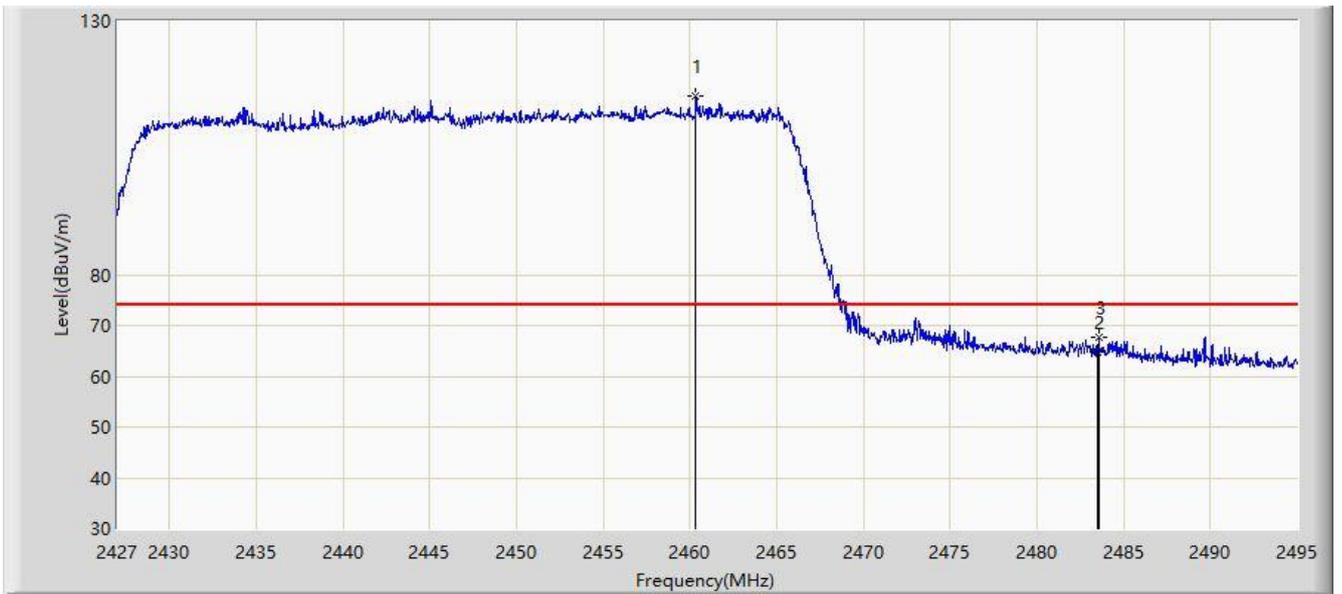


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.753	18.199	-3.247	54.000	32.554	AV
2		*	2429.320	109.099	76.594	N/A	N/A	32.505	AV
3			2483.500	53.823	21.242	-0.177	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:45
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 802.11ax-HE40 at channel 2447MHz (Beam-Forming Mode)	

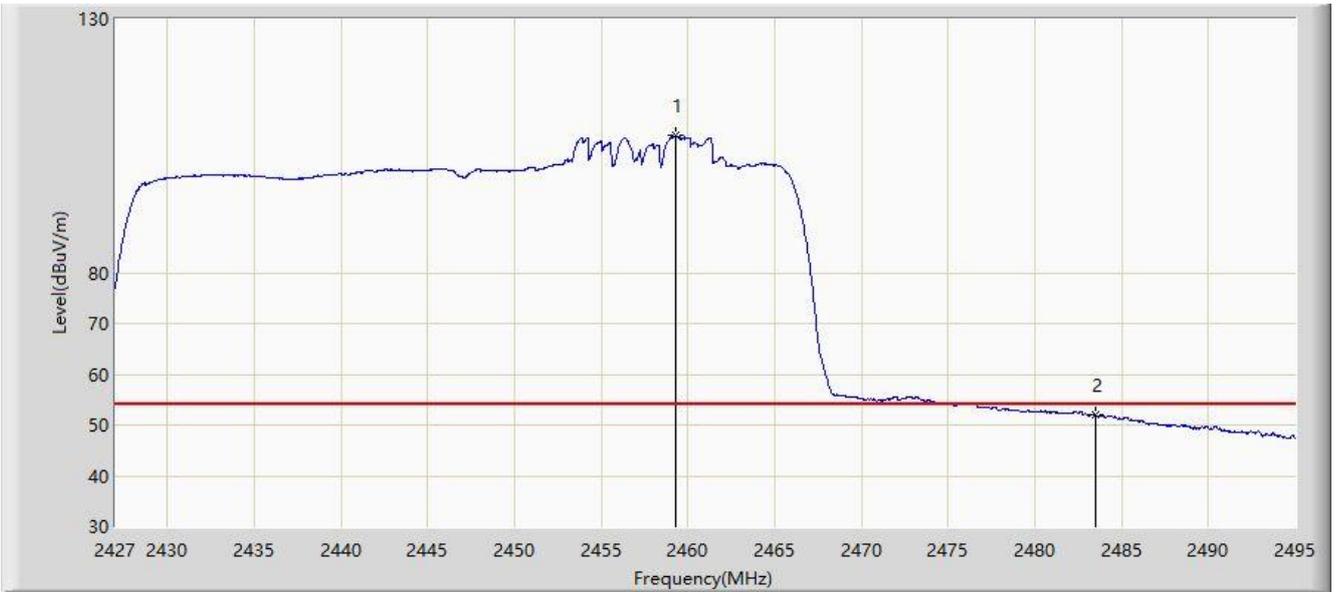


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.354	115.291	82.778	N/A	N/A	32.513	PK
2			2483.500	64.768	32.187	-9.232	74.000	32.580	PK
3			2483.576	67.582	35.001	-6.418	74.000	32.580	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:46
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 802.11ax-HE40 at channel 2447MHz (Beam-Forming Mode)	

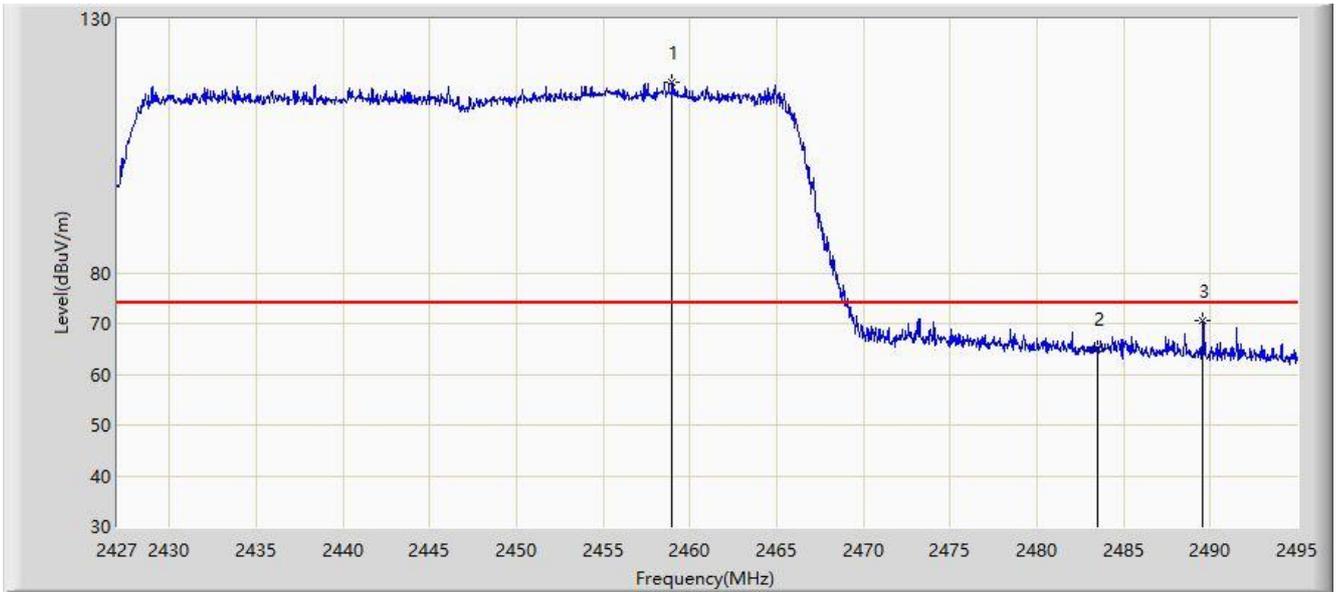


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.334	106.960	74.448	N/A	N/A	32.511	AV
2			2483.500	51.926	19.345	-2.074	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:43
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 802.11ax-HE40 at channel 2447MHz (Beam-Forming Mode)	

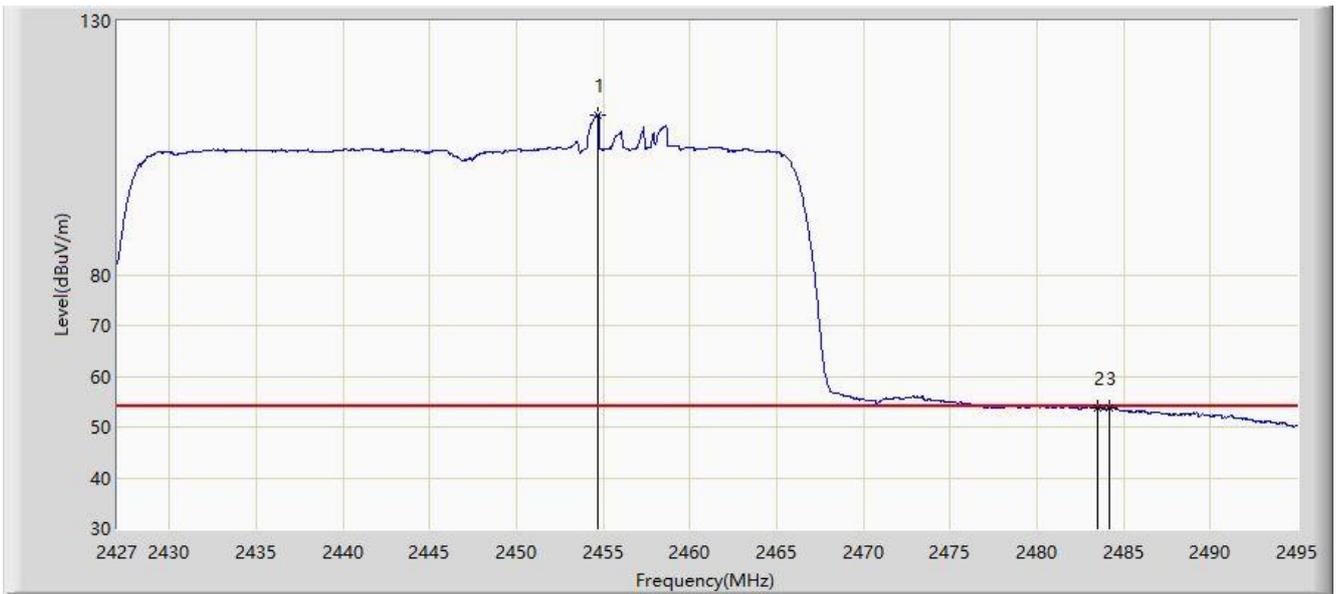


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.994	117.550	85.039	N/A	N/A	32.511	PK
2			2483.500	65.101	32.520	-8.899	74.000	32.580	PK
3			2489.560	70.674	38.075	-3.326	74.000	32.598	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:41
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 802.11ax-HE40 at channel 2447MHz (Beam-Forming Mode)	

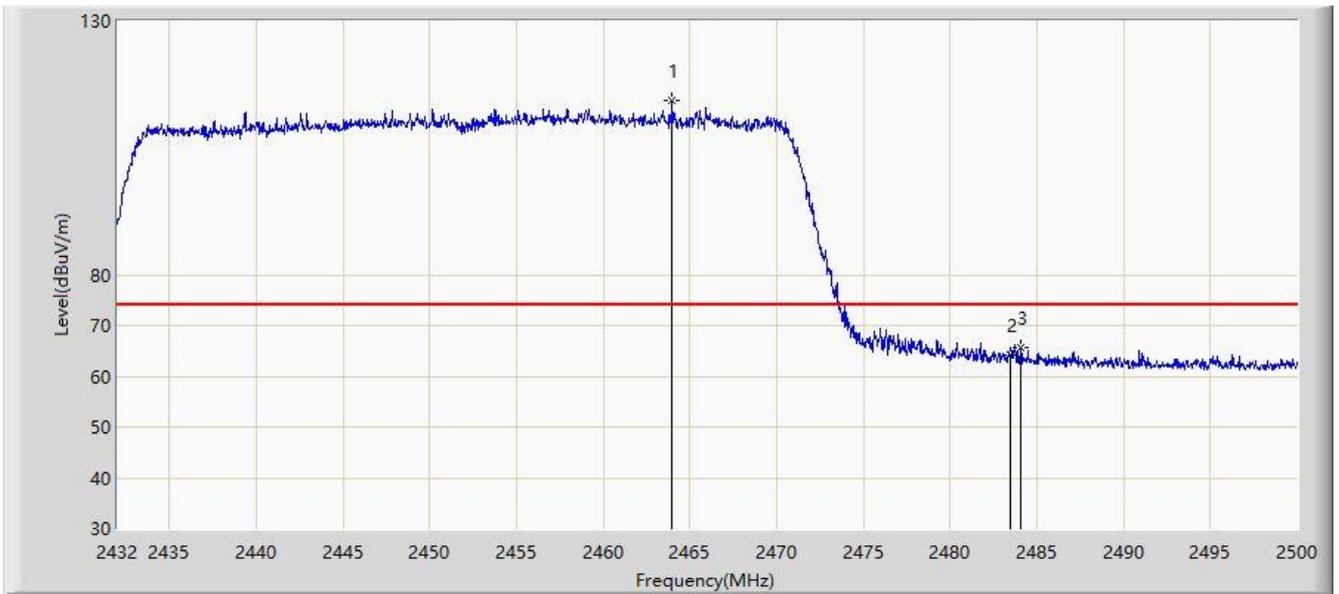


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.710	111.557	79.053	N/A	N/A	32.504	AV
2			2483.500	53.688	21.107	-0.312	54.000	32.580	AV
3			2484.188	53.885	21.302	-0.115	54.000	32.582	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:23
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 802.11ax-HE40 at channel 2452MHz (Beam-Forming Mode)	

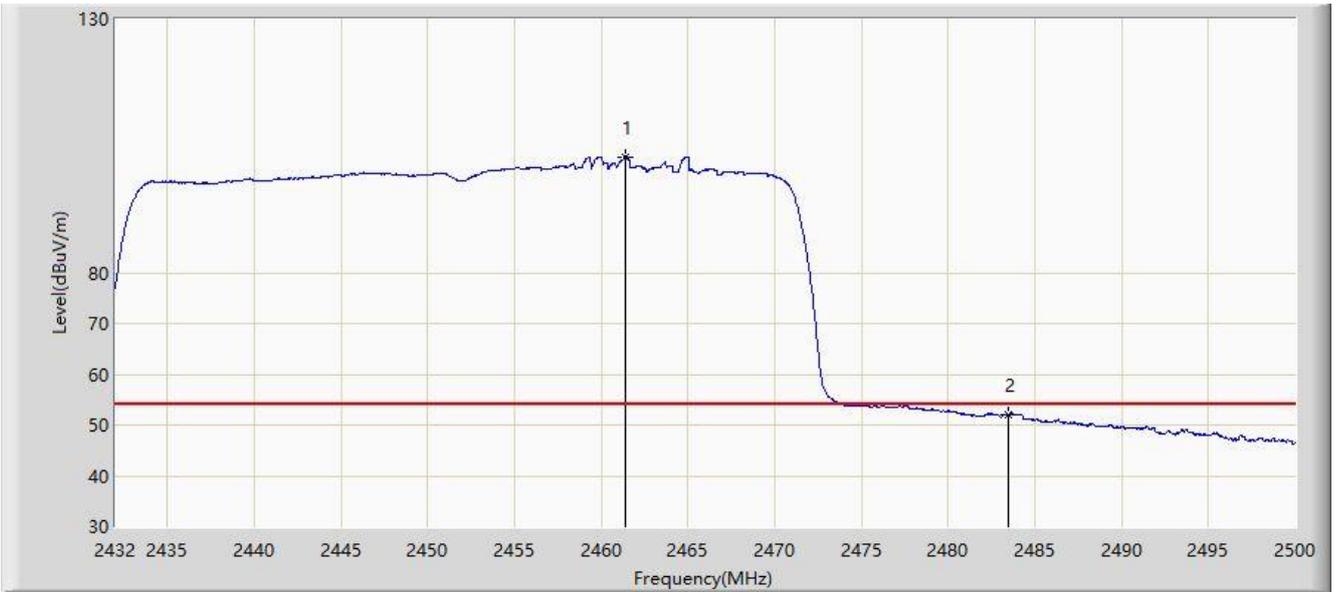


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.994	114.433	81.911	N/A	N/A	32.523	PK
2			2483.500	64.309	31.728	-9.691	74.000	32.580	PK
3			2484.054	65.736	33.154	-8.264	74.000	32.582	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:24
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 802.11ax-HE40 at channel 2452MHz (Beam-Forming Mode)	

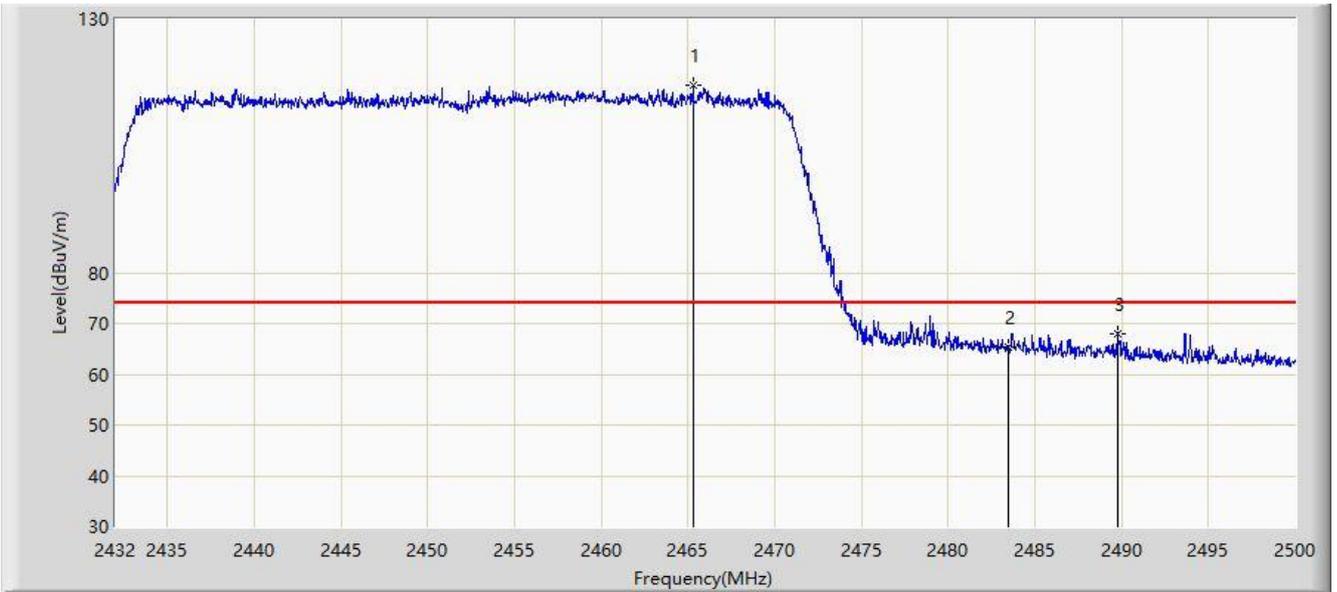


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.376	102.870	70.355	N/A	N/A	32.516	AV
2			2483.500	51.986	19.405	-2.014	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:21
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 802.11ax-HE40 at channel 2452MHz (Beam-Forming Mode)	

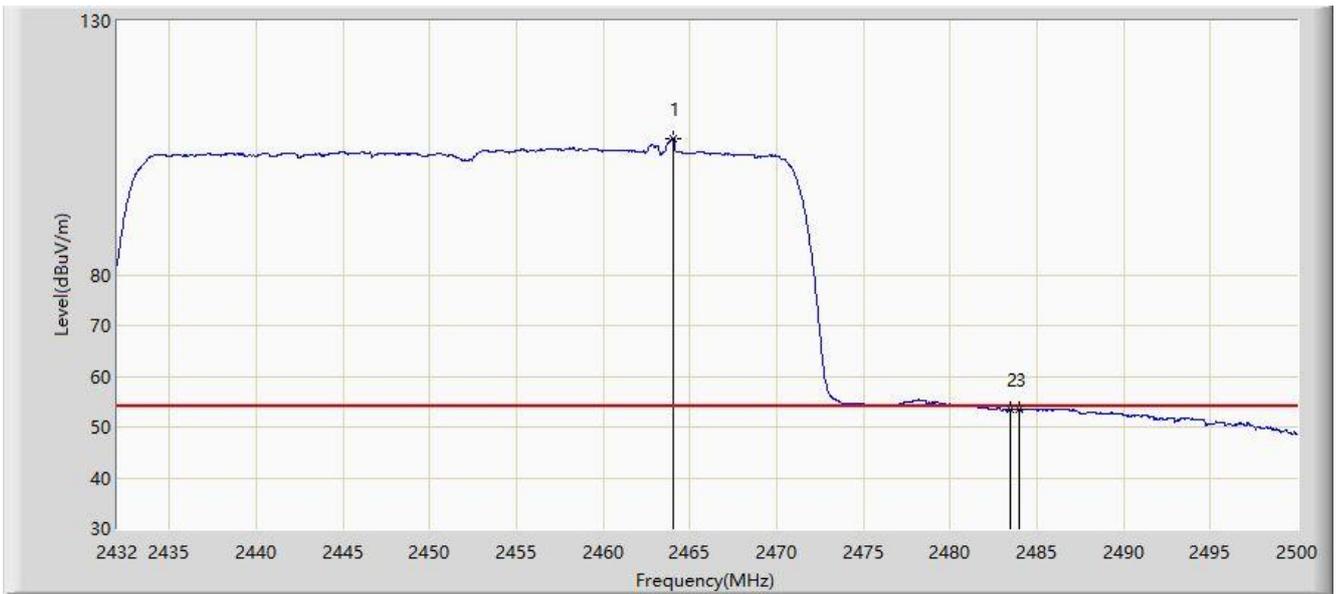


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.286	117.063	84.537	N/A	N/A	32.526	PK
2			2483.500	65.247	32.666	-8.753	74.000	32.580	PK
3			2489.732	68.045	35.446	-5.955	74.000	32.600	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/11/28 - 22:20
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 802.11ax-HE40 at channel 2452MHz (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		*	2464.062	106.945	74.423	N/A	N/A	32.523	AV
2			2483.500	53.376	20.795	-0.624	54.000	32.580	AV
3			2483.952	53.622	21.040	-0.378	54.000	32.582	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

## 7.8. AC Conducted Emissions Measurement

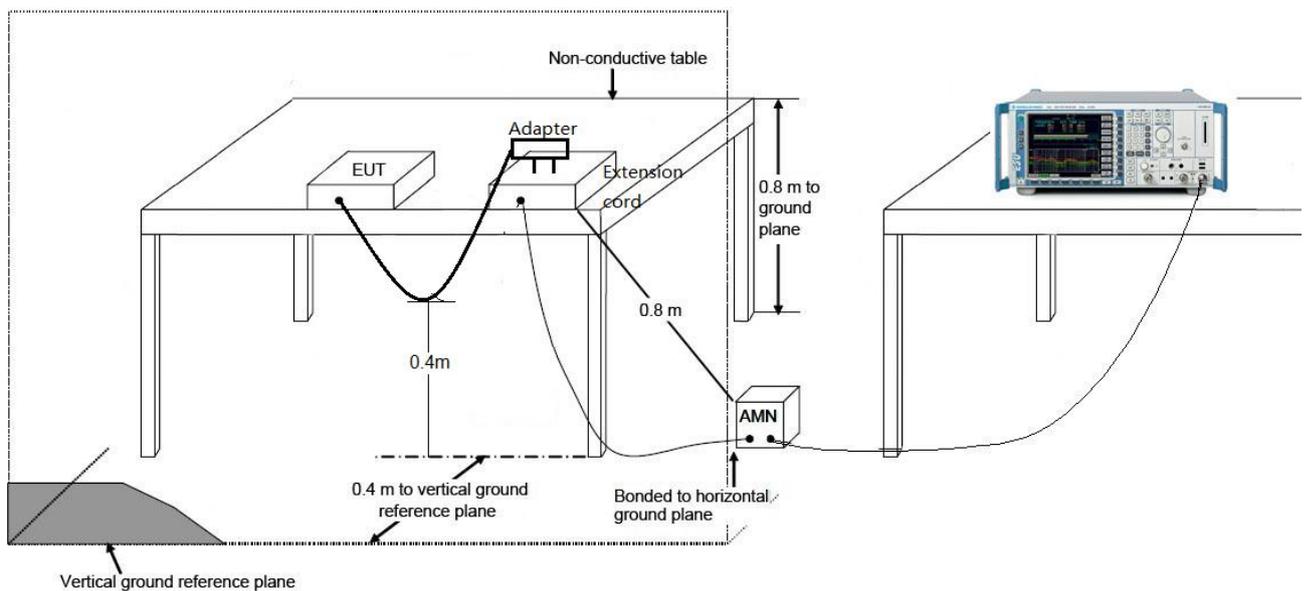
### 7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
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.

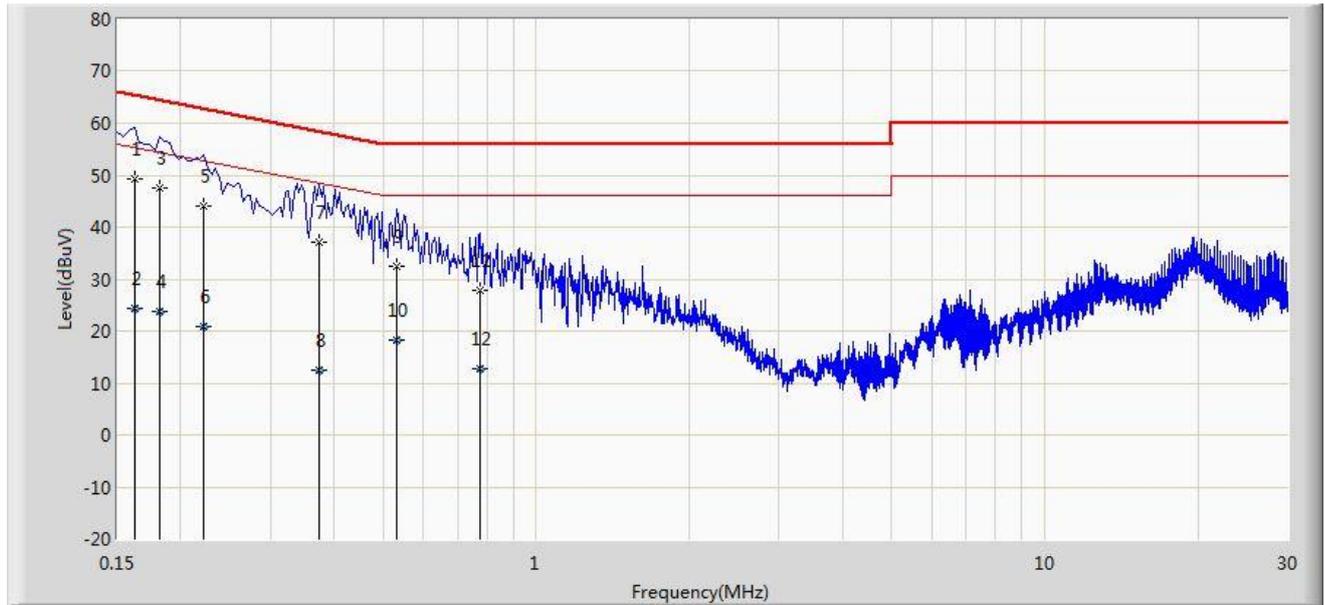
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.8.2. Test Setup



### 7.8.3.Test Result

Site: SR2	Time: 2018/11/27 - 14:53
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
Note: <b>Worst case Mode</b>	

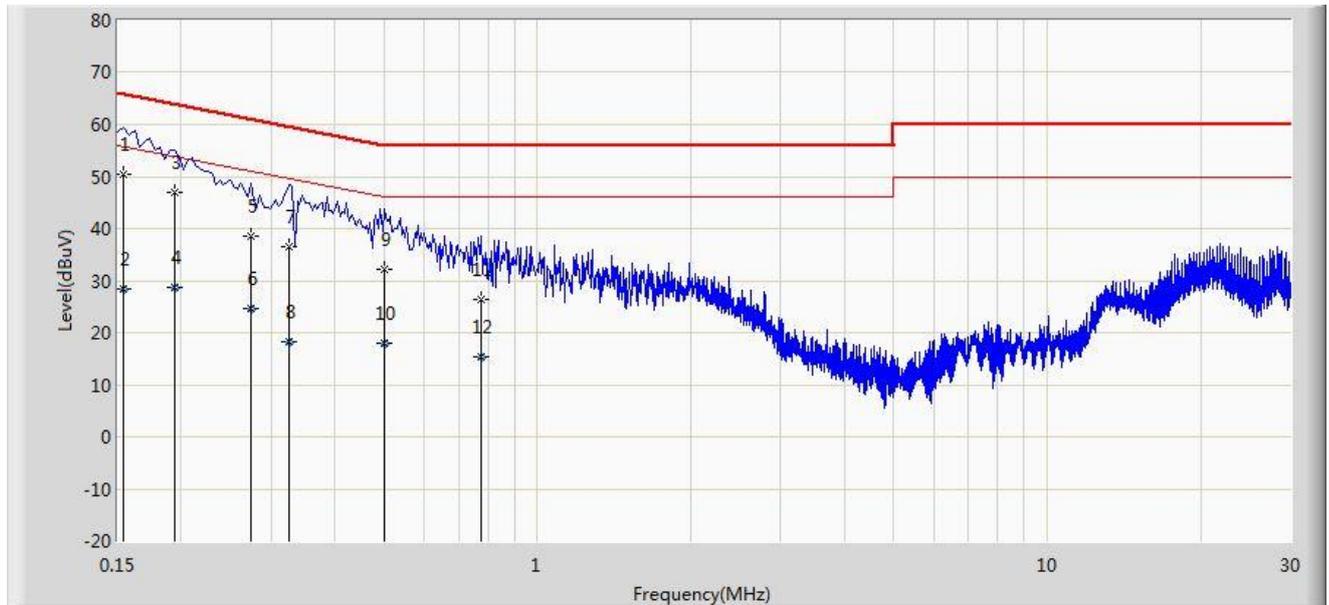


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.162	49.216	39.181	-16.145	65.361	10.035	QP
2			0.162	24.403	14.368	-30.958	55.361	10.035	AV
3			0.182	47.524	37.464	-16.870	64.394	10.060	QP
4			0.182	23.680	13.620	-30.714	54.394	10.060	AV
5			0.222	44.055	34.101	-18.689	62.744	9.953	QP
6			0.222	20.729	10.775	-32.015	52.744	9.953	AV
7			0.374	37.188	27.160	-21.223	58.412	10.028	QP
8			0.374	12.565	2.537	-35.846	48.412	10.028	AV
9			0.530	32.522	22.443	-23.478	56.000	10.078	QP
10			0.530	18.204	8.125	-27.796	46.000	10.078	AV
11			0.774	27.693	17.713	-28.307	56.000	9.980	QP
12			0.774	12.748	2.768	-33.252	46.000	9.980	AV

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

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

Site: SR2	Time: 2018/11/27 - 14:57
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
Note: <b>Worst case Mode</b>	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.154	50.482	39.757	-15.300	65.781	10.725	QP
2			0.154	28.375	17.650	-27.407	55.781	10.725	AV
3			0.194	46.889	36.868	-16.974	63.864	10.021	QP
4			0.194	28.806	18.785	-25.057	53.864	10.021	AV
5			0.274	38.534	28.555	-22.462	60.996	9.979	QP
6			0.274	24.700	14.721	-26.296	50.996	9.979	AV
7			0.326	36.559	26.547	-22.994	59.552	10.012	QP
8			0.326	18.314	8.302	-31.239	49.552	10.012	AV
9			0.502	32.273	22.161	-23.727	56.000	10.112	QP
10			0.502	17.879	7.767	-28.121	46.000	10.112	AV
11			0.774	26.360	16.372	-29.640	56.000	9.988	QP
12			0.774	15.445	5.457	-30.555	46.000	9.988	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 15C 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.