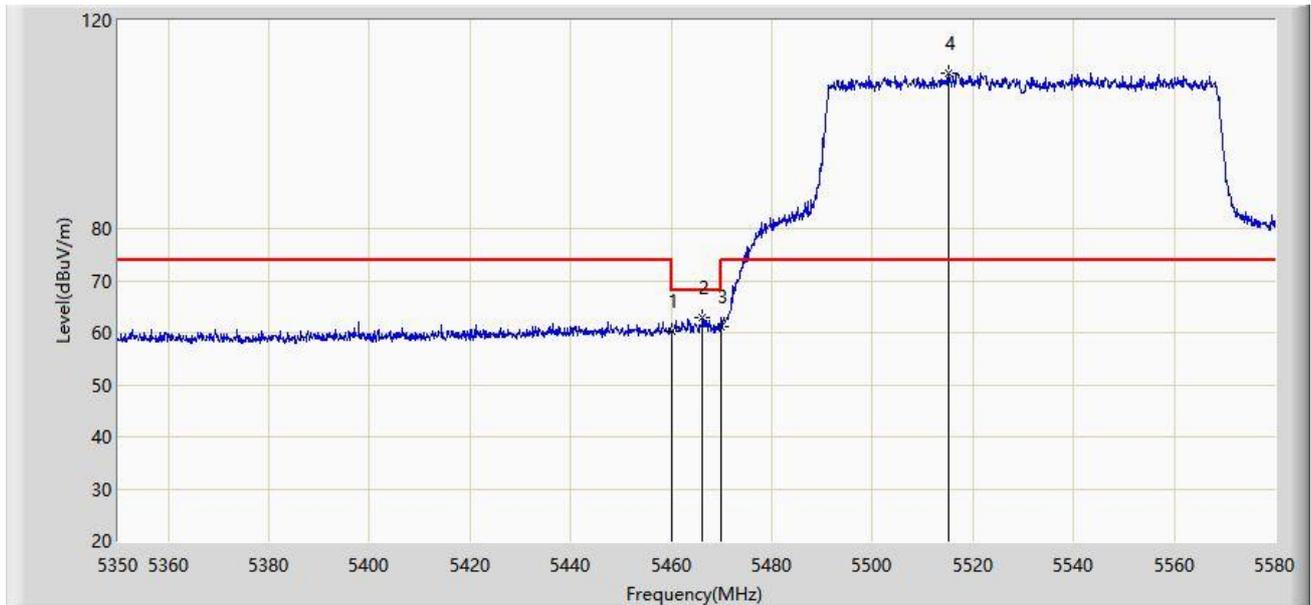


Site: WZ-AC1	Time: 2021/07/21 - 15:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5530MHz (Nss=2)	

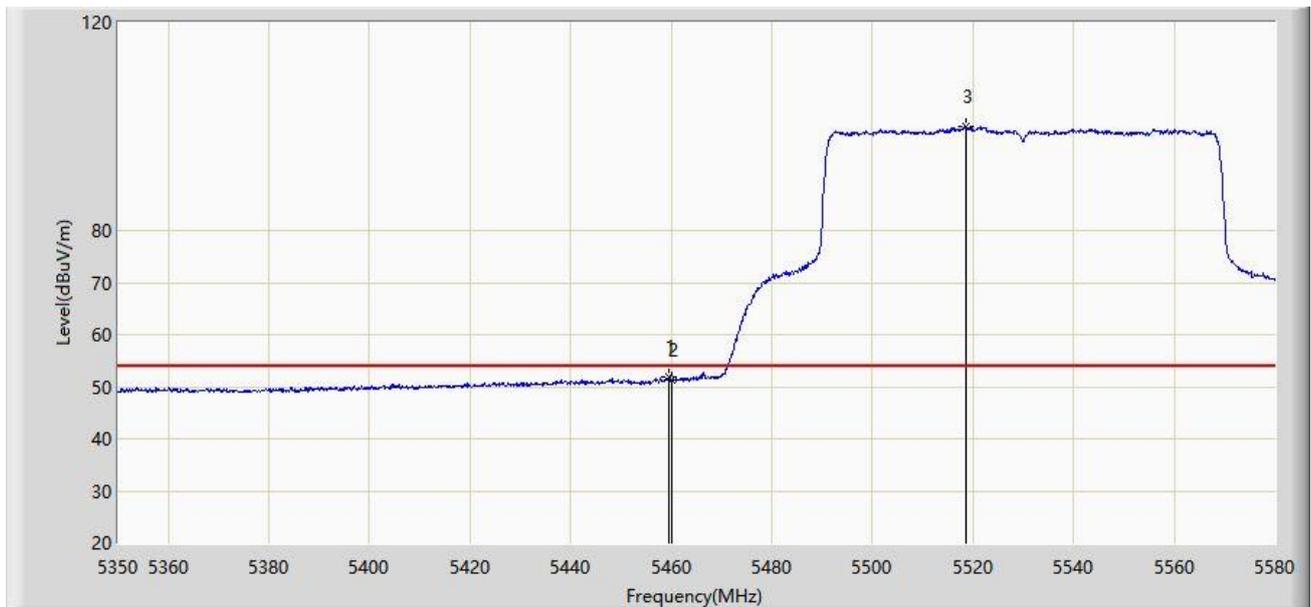


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5460.000	60.429	56.167	-13.571	74.000	4.261	PK
2			5466.150	62.756	58.530	-5.444	68.200	4.227	PK
3			5470.000	61.021	56.817	-7.179	68.200	4.204	PK
4		*	5515.025	109.913	105.412	N/A	N/A	4.501	PK

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

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

Site: WZ-AC1	Time: 2021/07/21 - 15:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5530MHz (Nss=2)	

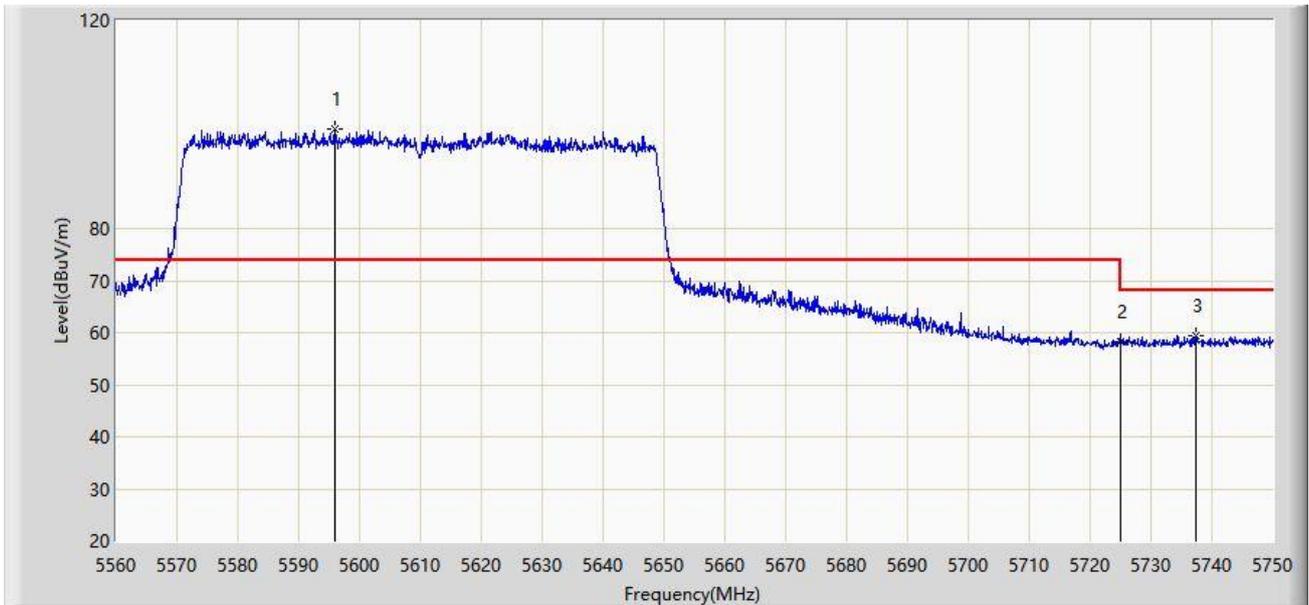


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5459.595	51.809	47.545	-2.191	54.000	4.264	AV
2			5460.000	51.260	46.998	-2.740	54.000	4.261	AV
3		*	5518.475	100.077	95.564	46.077	N/A	N/A	AV

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

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

Site: WZ-AC1	Time: 2021/07/21 - 15:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5610MHz (Nss=2)	

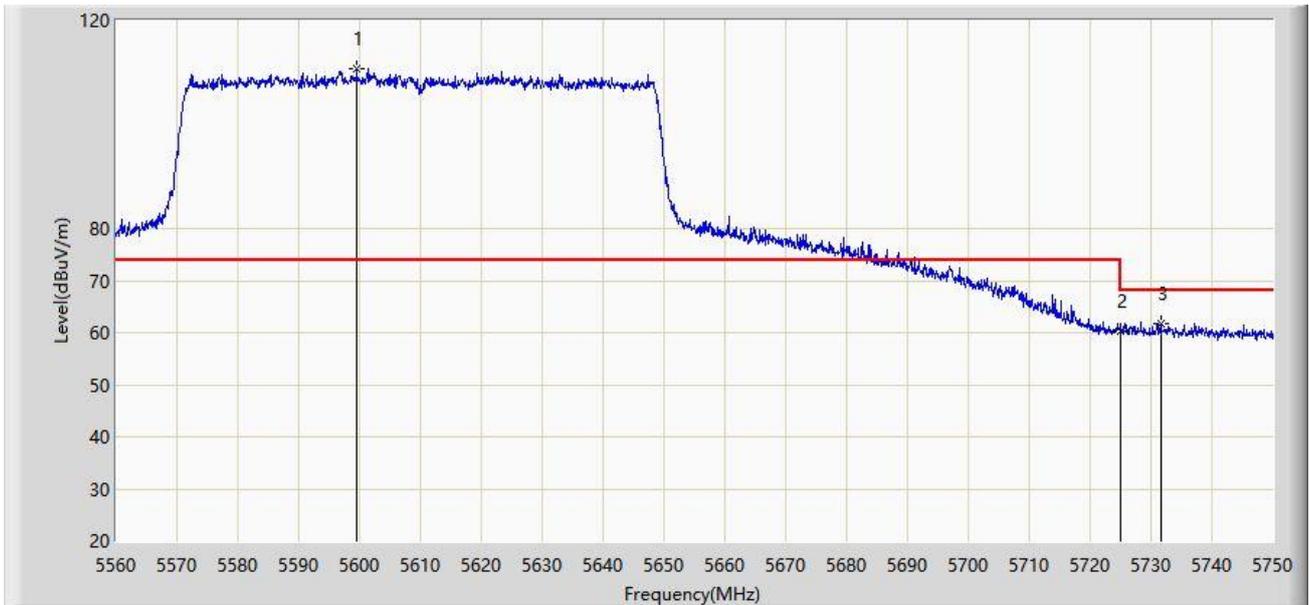


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5596.005	99.085	94.695	N/A	N/A	4.391	PK
2			5725.000	58.131	53.620	-10.069	68.200	4.511	PK
3			5737.365	59.355	54.848	-8.845	68.200	4.506	PK

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

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

Site: WZ-AC1	Time: 2021/07/21 - 15:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5610MHz (Nss=2)	

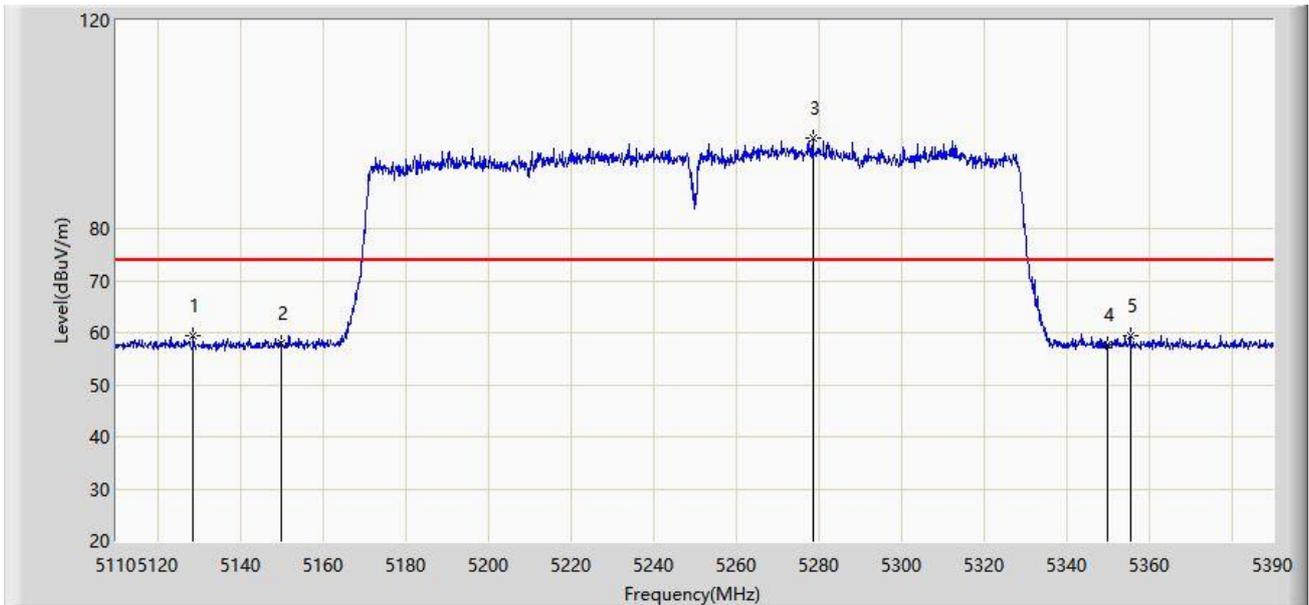


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		*	5599.520	110.848	106.464	N/A	N/A	4.384	PK
2			5725.000	60.320	55.809	-7.880	68.200	4.511	PK
3			5731.570	61.778	57.267	-6.422	68.200	4.512	PK

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

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

Site: WZ-AC1	Time: 2021/07/21 - 15:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5250MHz (Nss=2)	

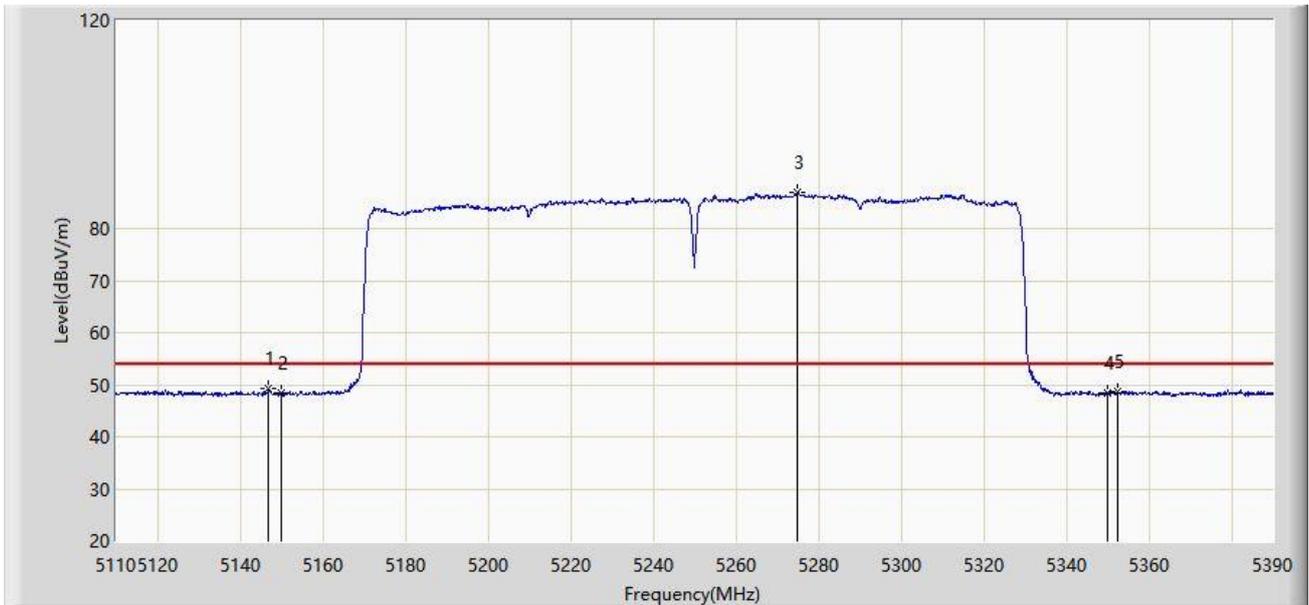


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5128.760	59.429	55.330	-14.571	74.000	4.099	PK
2			5150.000	57.979	53.950	-16.021	74.000	4.029	PK
3		*	5278.700	97.256	93.344	N/A	N/A	3.913	PK
4			5350.000	57.666	53.649	-16.334	74.000	4.017	PK
5			5355.560	59.382	55.358	-14.618	74.000	4.024	PK

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

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

Site: WZ-AC1	Time: 2021/07/21 - 15:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5250MHz (Nss=2)	

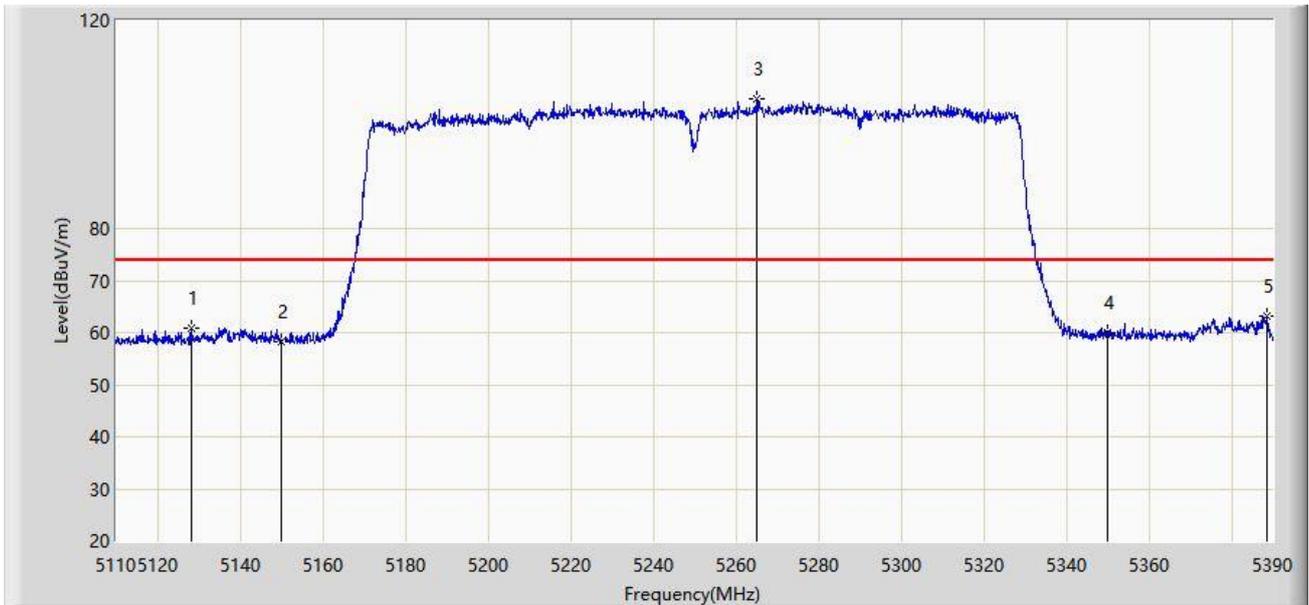


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5146.960	49.191	45.167	-4.809	54.000	4.024	AV
2			5150.000	48.261	44.232	-5.739	54.000	4.029	AV
3		*	5274.780	86.859	82.919	32.859	N/A	N/A	AV
4			5350.000	48.294	44.277	-5.706	54.000	4.017	AV
5			5352.340	48.790	44.761	-5.210	54.000	4.029	AV

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

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

Site: WZ-AC1	Time: 2021/07/21 - 15:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5250MHz (Nss=2)	

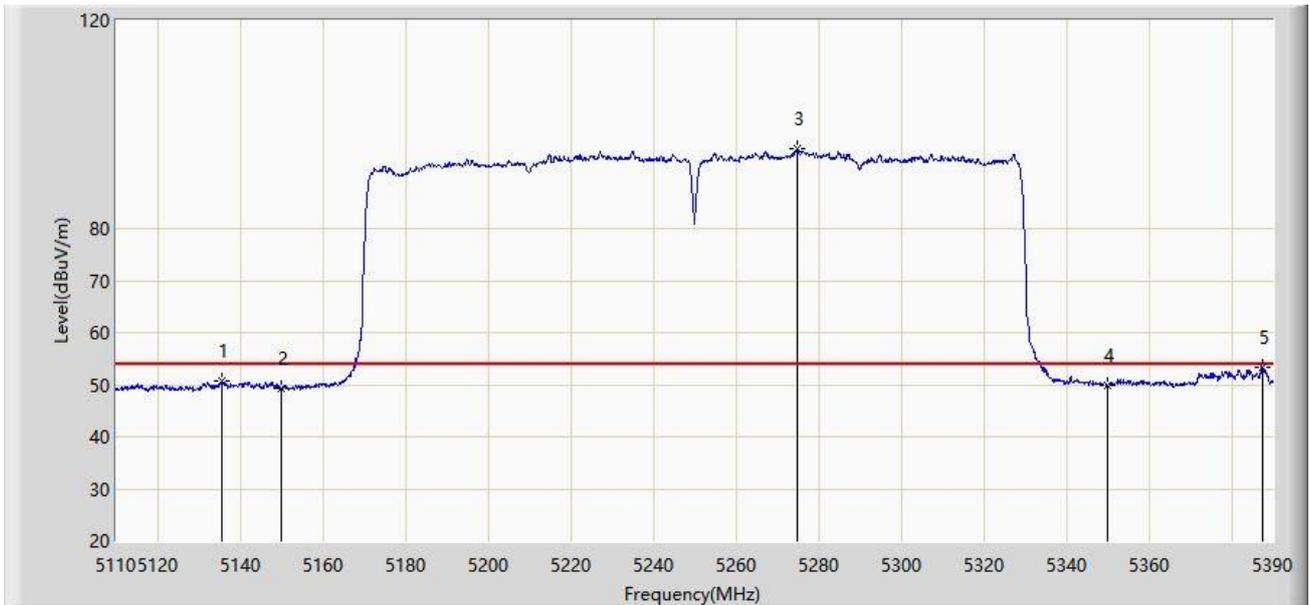


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5128.200	60.914	56.809	-13.086	74.000	4.105	PK
2			5150.000	58.319	54.290	-15.681	74.000	4.029	PK
3		*	5264.980	104.809	100.825	N/A	N/A	3.984	PK
4			5350.000	59.939	55.922	-14.061	74.000	4.017	PK
5			5388.600	63.175	59.118	-10.825	74.000	4.057	PK

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

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

Site: WZ-AC1	Time: 2021/07/21 - 15:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5250MHz (Nss=2)	

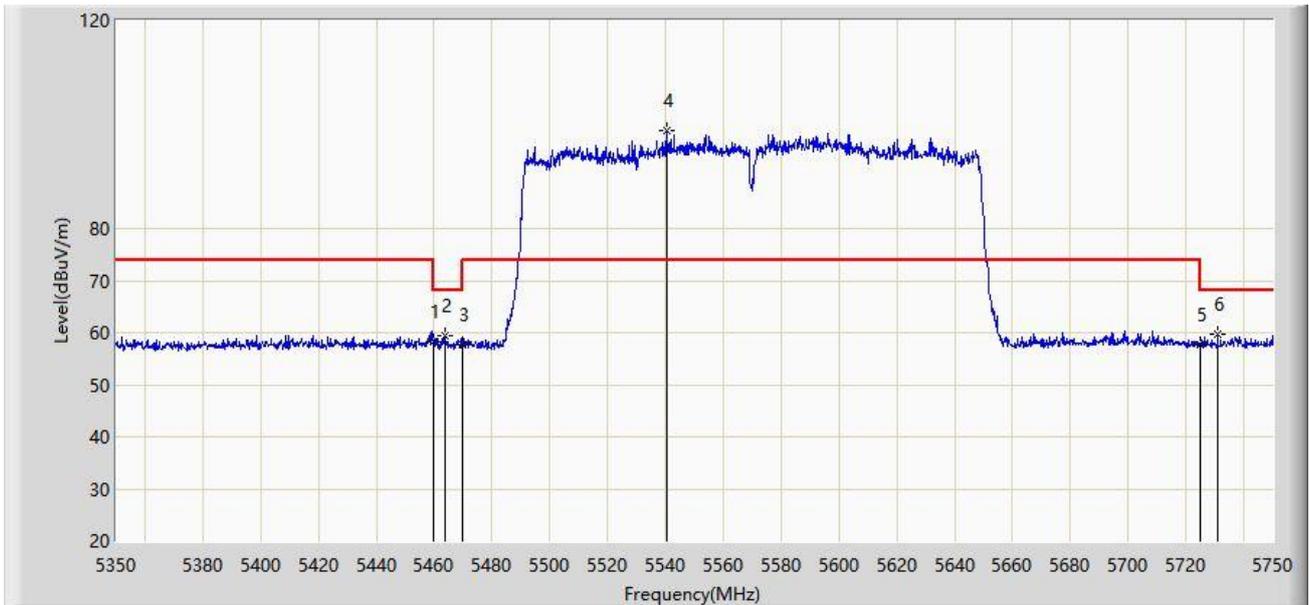


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5135.760	50.663	46.606	-3.337	54.000	4.056	AV
2			5150.000	49.246	45.217	-4.754	54.000	4.029	AV
3		*	5274.780	95.426	91.486	41.426	N/A	N/A	AV
4			5350.000	49.929	45.912	-4.071	54.000	4.017	AV
5			5387.480	53.460	49.410	-0.540	54.000	4.050	AV

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

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

Site: WZ-AC1	Time: 2021/07/22 - 10:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5570MHz (Nss=2)	

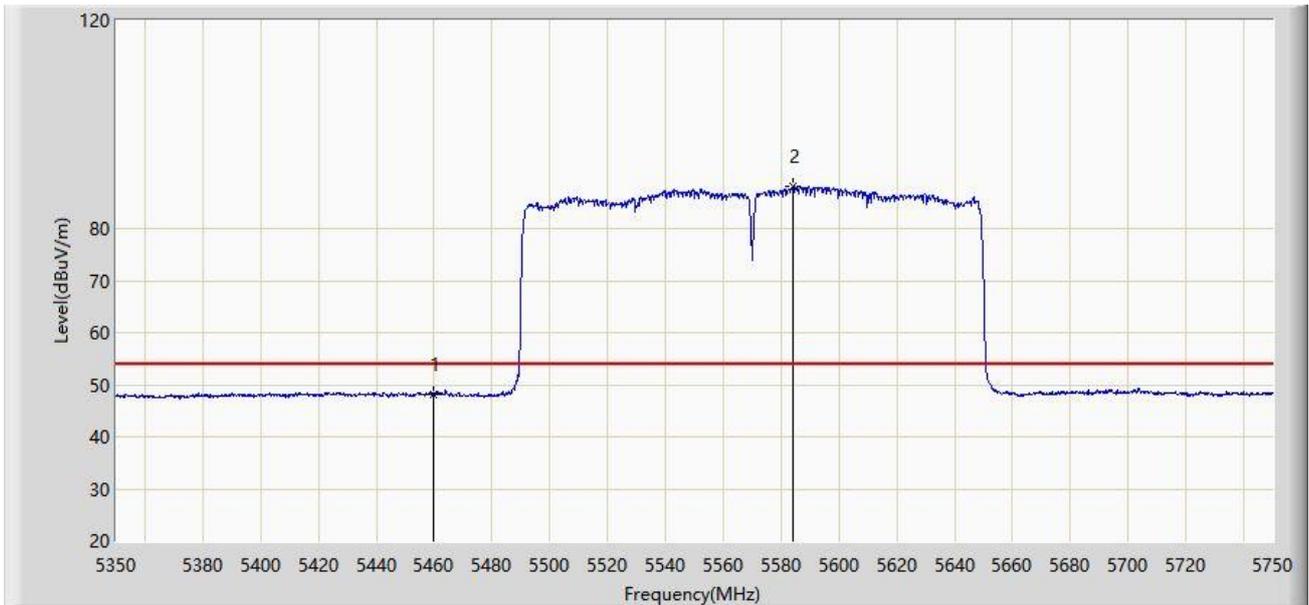


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5460.000	58.300	54.038	-15.700	74.000	4.261	PK
2			5463.600	59.476	55.235	-8.724	68.200	4.241	PK
3			5470.000	57.767	53.563	-10.433	68.200	4.204	PK
4		*	5540.400	98.838	94.492	N/A	N/A	4.346	PK
5			5725.000	57.710	53.199	-10.490	68.200	4.511	PK
6			5731.000	59.654	55.142	-8.546	68.200	4.512	PK

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

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

Site: WZ-AC1	Time: 2021/07/22 - 10:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5570MHz (Nss=2)	

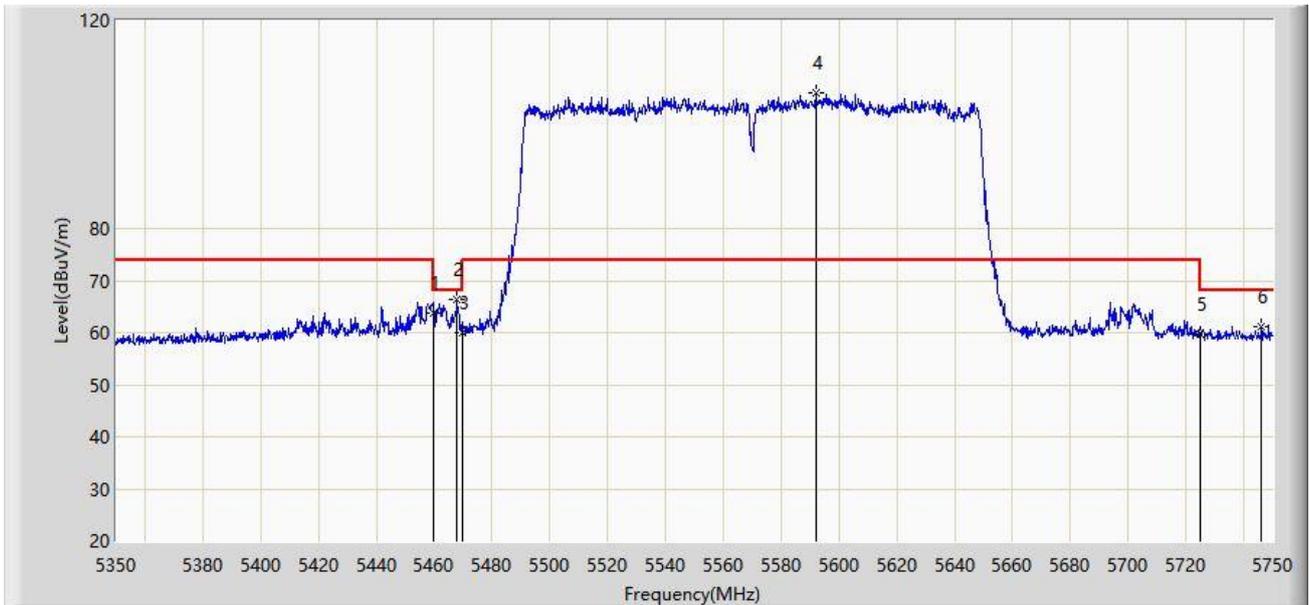


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5460.000	48.107	43.845	N/A	N/A	4.261	AV
2		*	5584.200	88.136	83.749	34.136	54.000	4.387	AV

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

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

Site: WZ-AC1	Time: 2021/07/22 - 10:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5570MHz (Nss=2)	

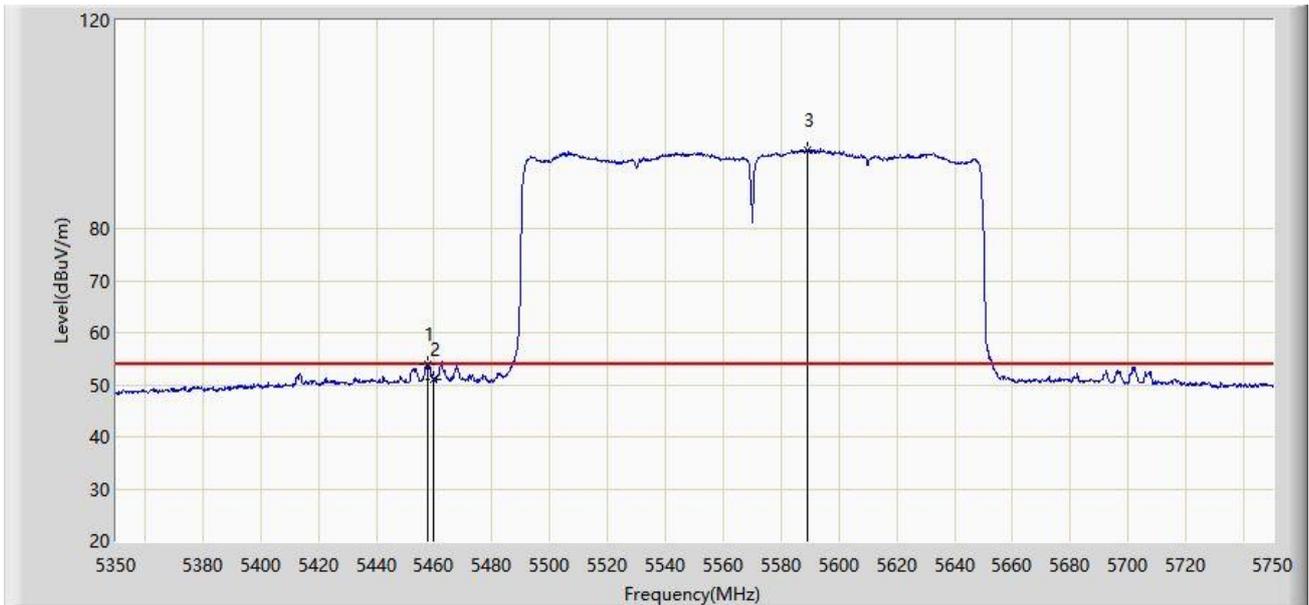


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5460.000	63.843	59.581	-10.157	74.000	4.261	PK
2			5468.000	66.237	62.021	-1.963	68.200	4.215	PK
3			5470.000	59.999	55.795	-8.201	68.200	4.204	PK
4		*	5592.000	106.106	101.709	N/A	N/A	4.397	PK
5			5725.000	59.648	55.137	-8.552	68.200	4.511	PK
6			5746.200	61.220	56.696	-6.980	68.200	4.524	PK

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

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

Site: WZ-AC1	Time: 2021/07/22 - 10:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE160 at Channel 5570MHz (Nss=2)	



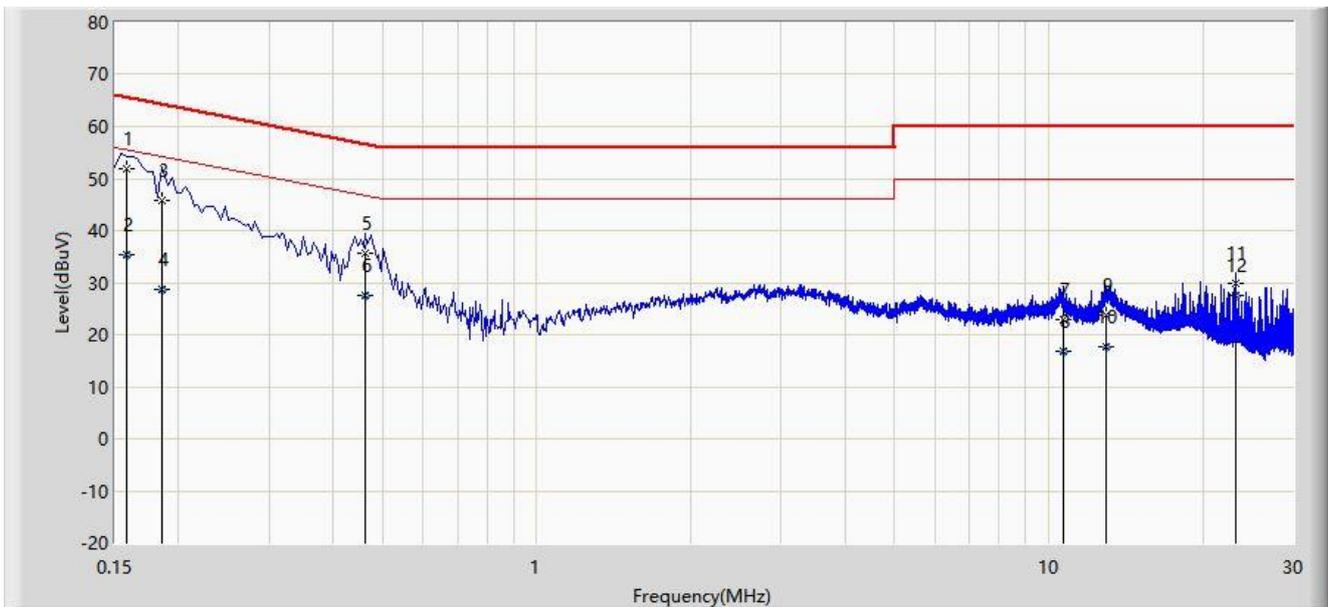
No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1			5457.600	53.839	49.564	-0.161	54.000	4.275	AV
2			5460.000	50.888	46.626	-3.112	54.000	4.261	AV
3		*	5589.200	95.075	90.676	N/A	N/A	4.399	AV

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

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

A.8 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2021/08/04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off	Polarity: Line
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5785MHz	

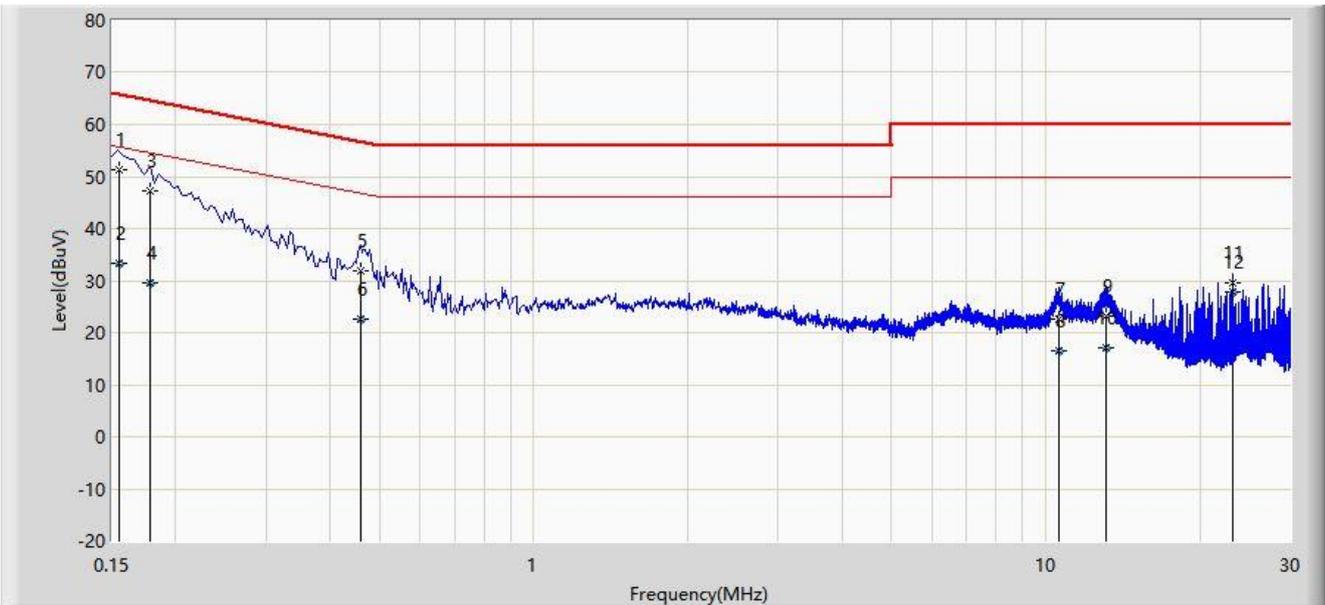


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		*	0.158	51.856	42.052	-13.735	65.591	9.803	QP
2			0.158	35.398	25.595	-20.193	55.591	9.803	AV
3			0.186	45.919	36.104	-18.294	64.213	9.815	QP
4			0.186	28.826	19.011	-25.387	54.213	9.815	AV
5			0.462	35.581	25.718	-21.075	56.657	9.863	QP
6			0.462	27.411	17.548	-19.245	46.657	9.863	AV
7			10.666	22.890	12.285	-37.110	60.000	10.605	QP
8			10.666	16.742	6.137	-33.258	50.000	10.605	AV
9			12.926	23.749	13.162	-36.251	60.000	10.586	QP
10			12.926	17.597	7.010	-32.403	50.000	10.586	AV
11			23.130	29.732	18.877	-30.268	60.000	10.855	QP
12			23.130	27.468	16.613	-22.532	50.000	10.855	AV

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

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

Site: WZ-SR2	Time: 2021/08/04
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off	Polarity: Neutral
EUT: AXE7800 Tri-Band Wi-Fi 6E Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V)	Factor (dB)	Type
1		*	0.155	51.426	41.635	-14.301	65.727	9.791	QP
2			0.155	33.361	23.570	-22.366	55.727	9.791	AV
3			0.178	47.137	37.335	-17.441	64.578	9.802	QP
4			0.178	29.481	19.680	-25.097	54.578	9.802	AV
5			0.458	31.944	22.091	-24.785	56.729	9.853	QP
6			0.458	22.479	12.626	-24.250	46.729	9.853	AV
7			10.622	22.621	12.015	-37.379	60.000	10.606	QP
8			10.622	16.409	5.803	-33.591	50.000	10.606	AV
9			13.074	23.103	12.512	-36.897	60.000	10.591	QP
10			13.074	17.115	6.523	-32.885	50.000	10.591	AV
11			23.130	29.593	18.757	-30.407	60.000	10.836	QP
12			23.130	27.682	16.846	-22.318	50.000	10.836	AV

Note: Measure Level (dB μ V) = Reading Level (dB μ V) + Factor (dB)

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

Appendix B – Test Setup Photograph

Refer to “2105RSU073-UT” file.

Appendix C – EUT Photograph

Refer to “2105RSU073-UE” file.

————— The End —————