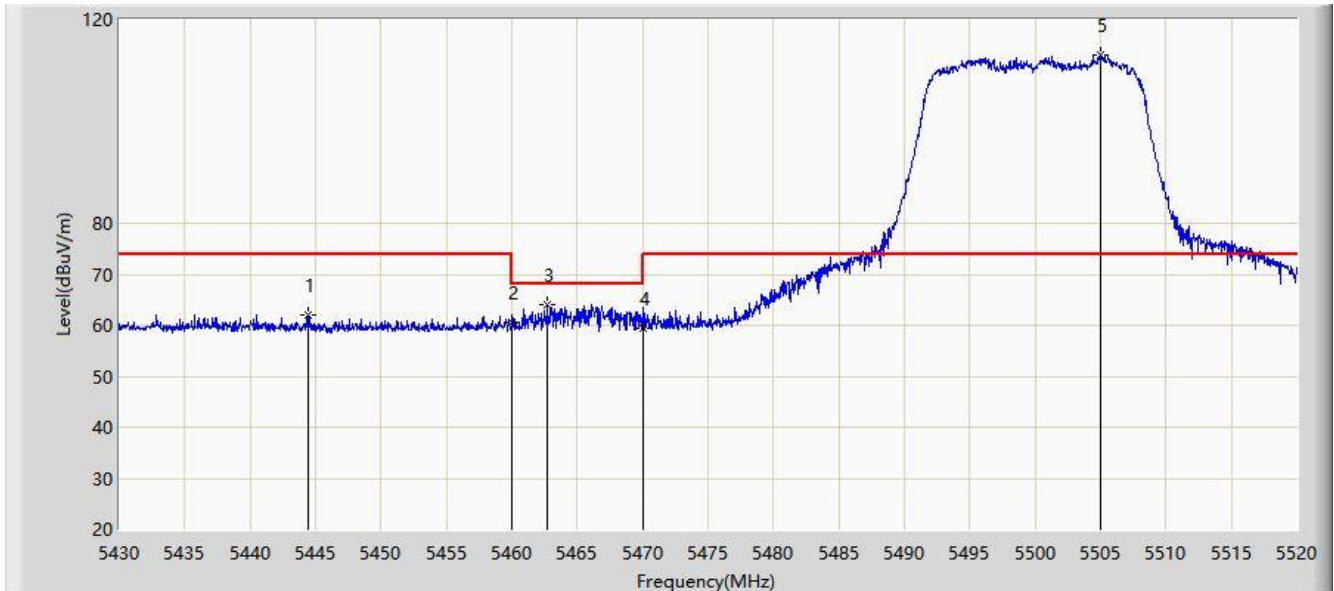


Site: WZ-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

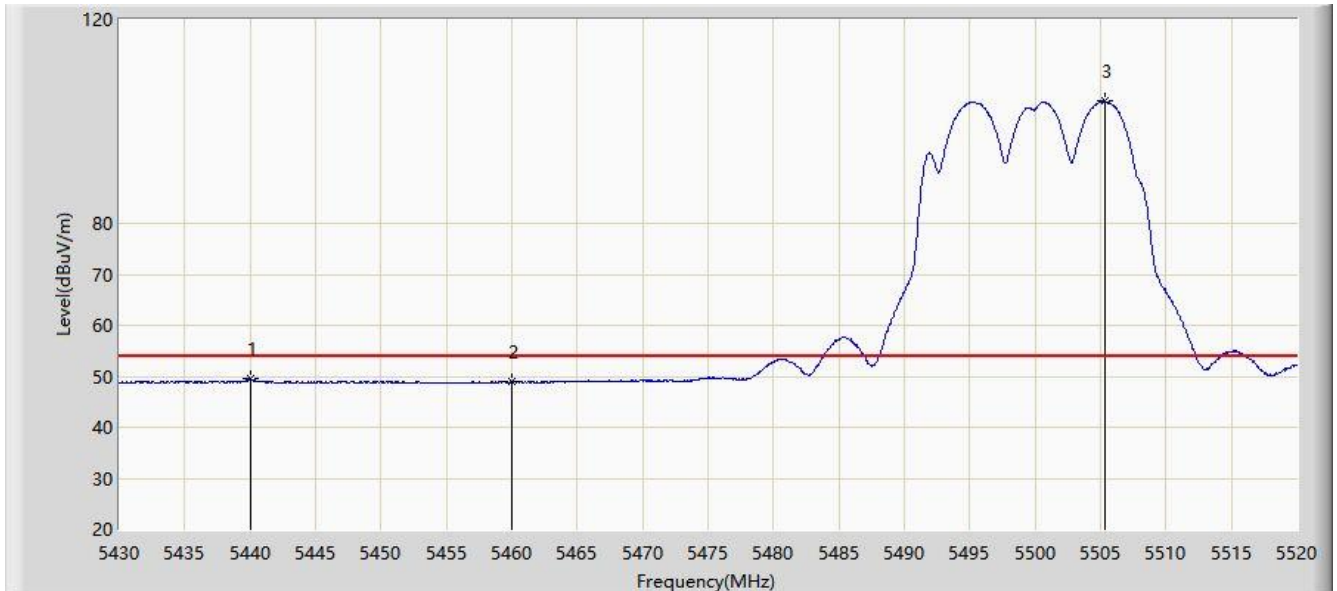


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5444.400	62.136	57.173	-11.864	74.000	4.963	PK
2			5460.000	60.690	55.893	-13.310	74.000	4.797	PK
3			5462.715	64.165	59.388	-4.035	68.200	4.778	PK
4			5470.000	59.558	54.832	-8.642	68.200	4.726	PK
5		*	5505.015	112.956	107.886	N/A	N/A	5.070	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

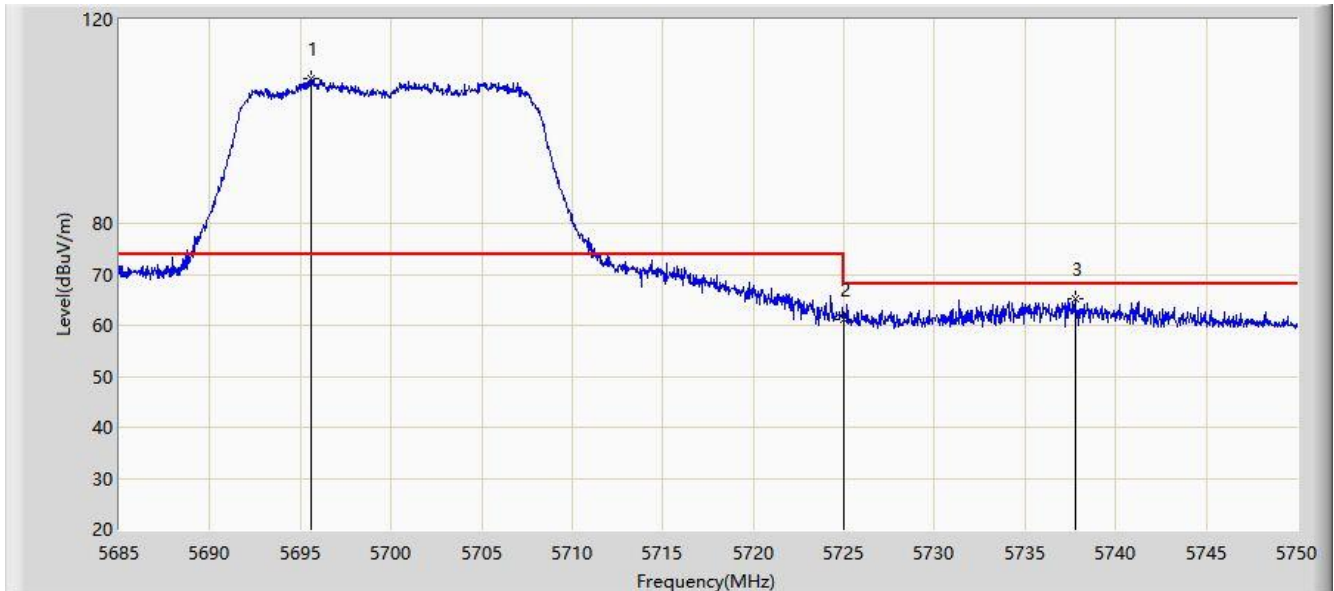


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5440.035	49.455	44.438	-4.545	54.000	5.017	AV
2			5460.000	48.953	44.156	-5.047	54.000	4.797	AV
3		*	5505.375	103.927	98.861	N/A	N/A	5.067	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

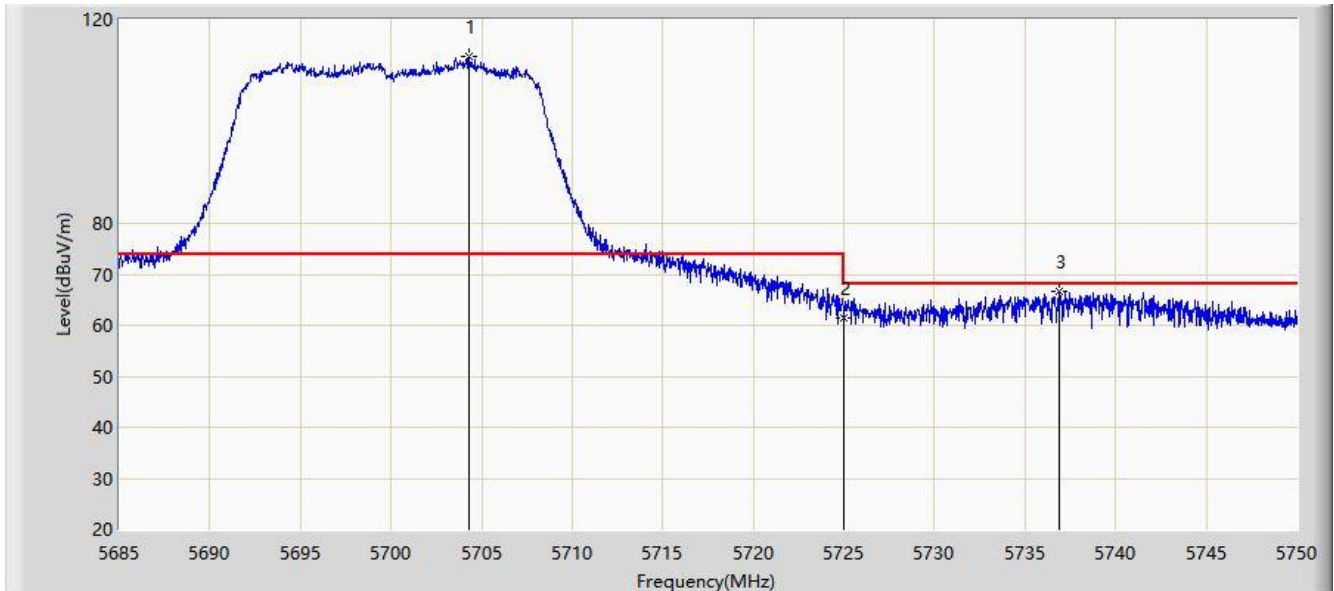


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5695.562	108.390	102.950	N/A	N/A	5.439	PK
2			5725.000	61.054	55.163	-7.146	68.200	5.891	PK
3			5737.748	65.294	59.296	-2.906	68.200	5.999	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

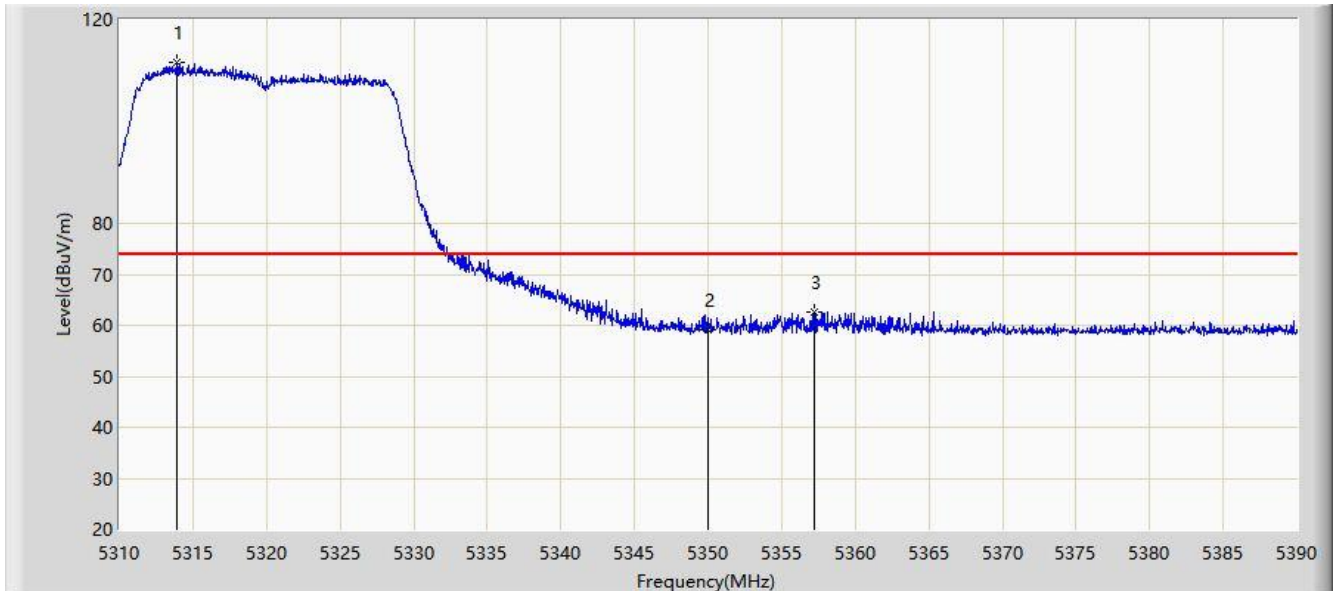


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5704.337	112.693	107.207	N/A	N/A	5.486	PK
2			5725.000	61.468	55.577	-6.732	68.200	5.891	PK
3			5736.902	66.586	60.594	-1.614	68.200	5.992	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

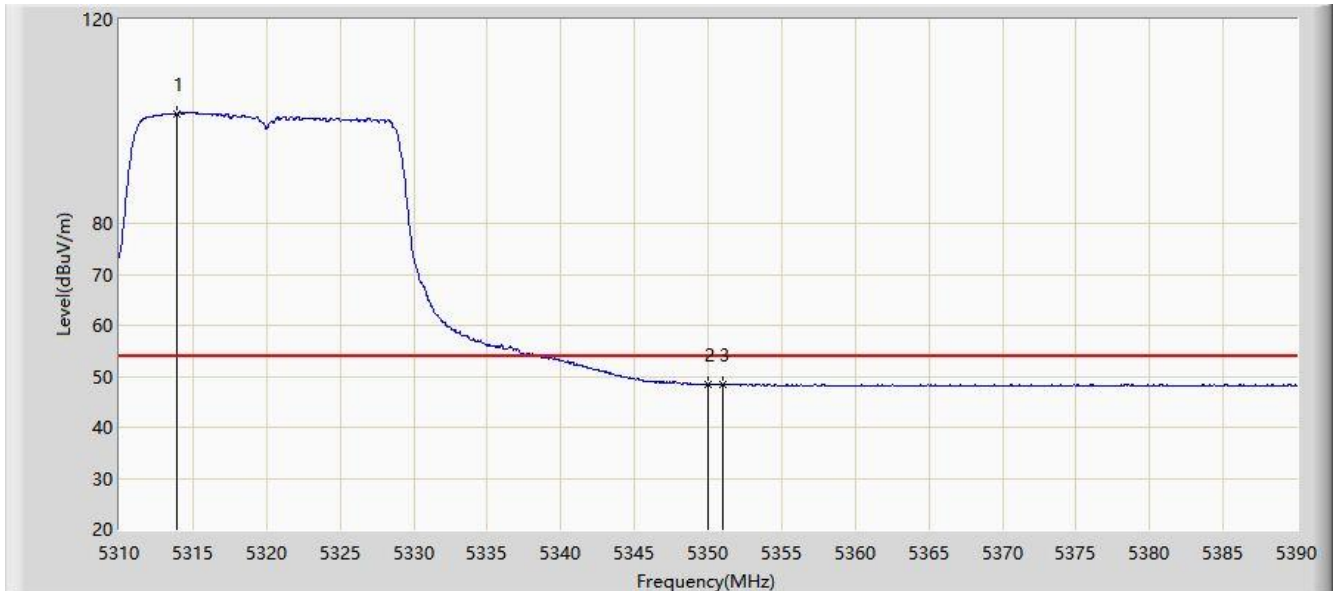


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5313.920	111.474	107.144	N/A	N/A	4.330	PK
2			5350.000	59.060	54.415	-14.940	74.000	4.645	PK
3			5357.240	62.670	57.961	-11.330	74.000	4.710	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

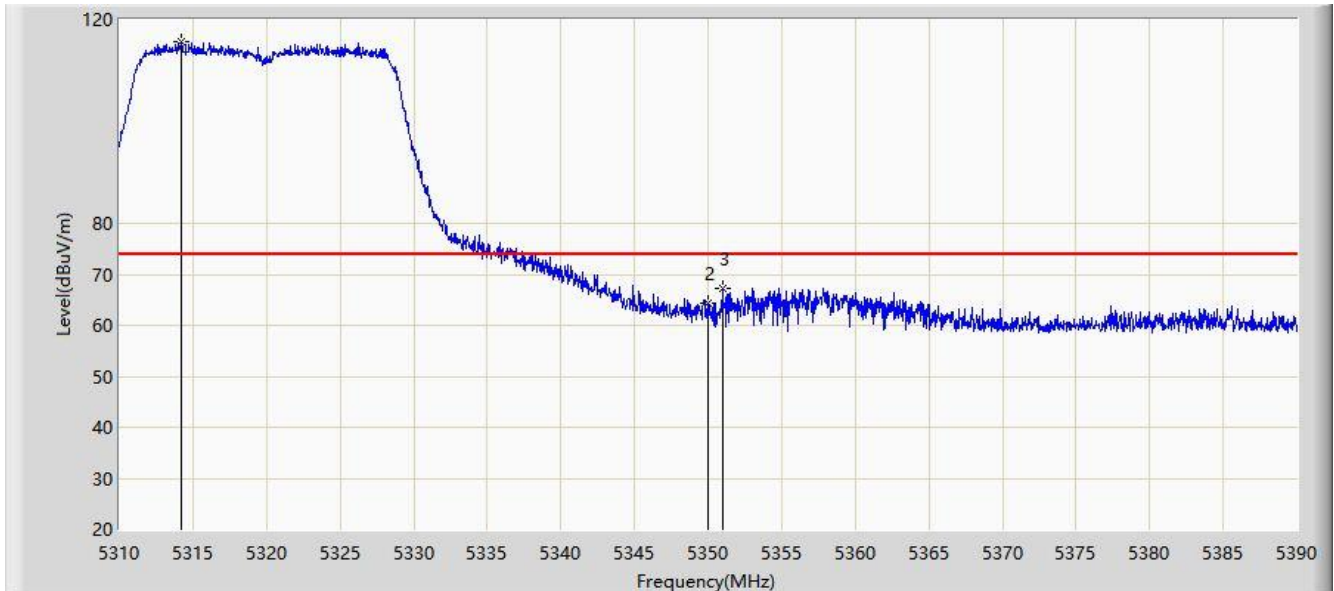


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5313.880	101.523	97.193	N/A	N/A	4.329	AV
2			5350.000	48.377	43.732	-5.623	54.000	4.645	AV
3			5350.960	48.502	43.844	-5.498	54.000	4.658	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

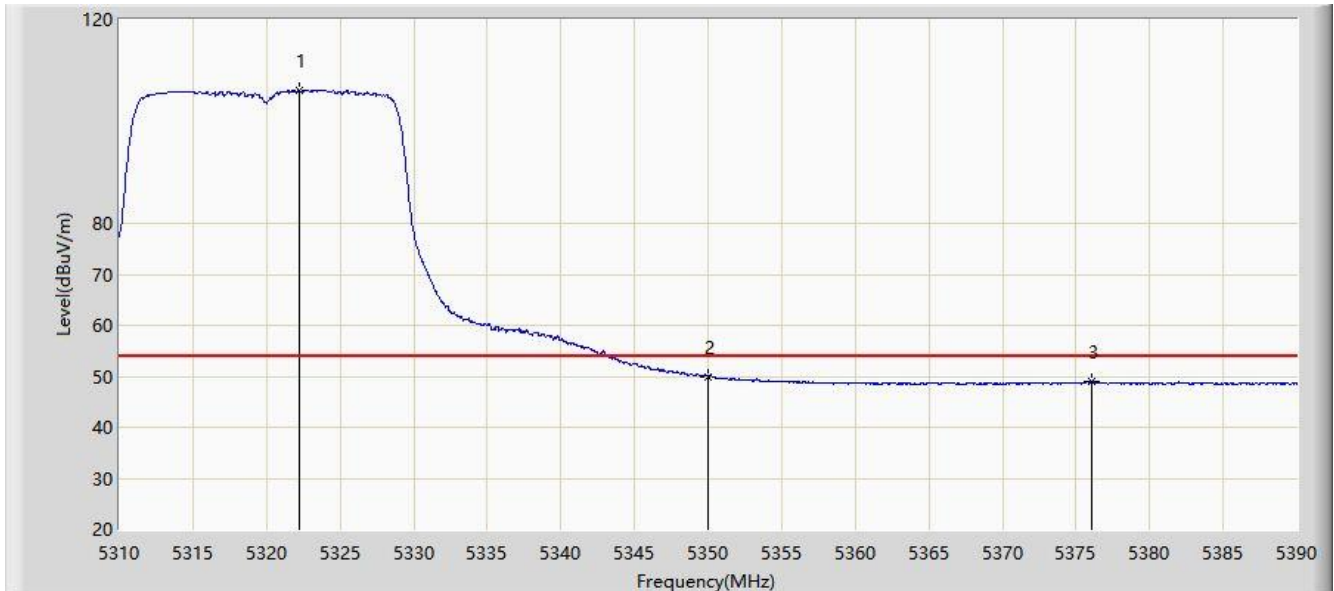


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5314.200	115.545	111.215	N/A	N/A	4.329	PK
2			5350.000	64.379	59.734	-9.621	74.000	4.645	PK
3			5350.960	67.305	62.647	-6.695	74.000	4.658	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

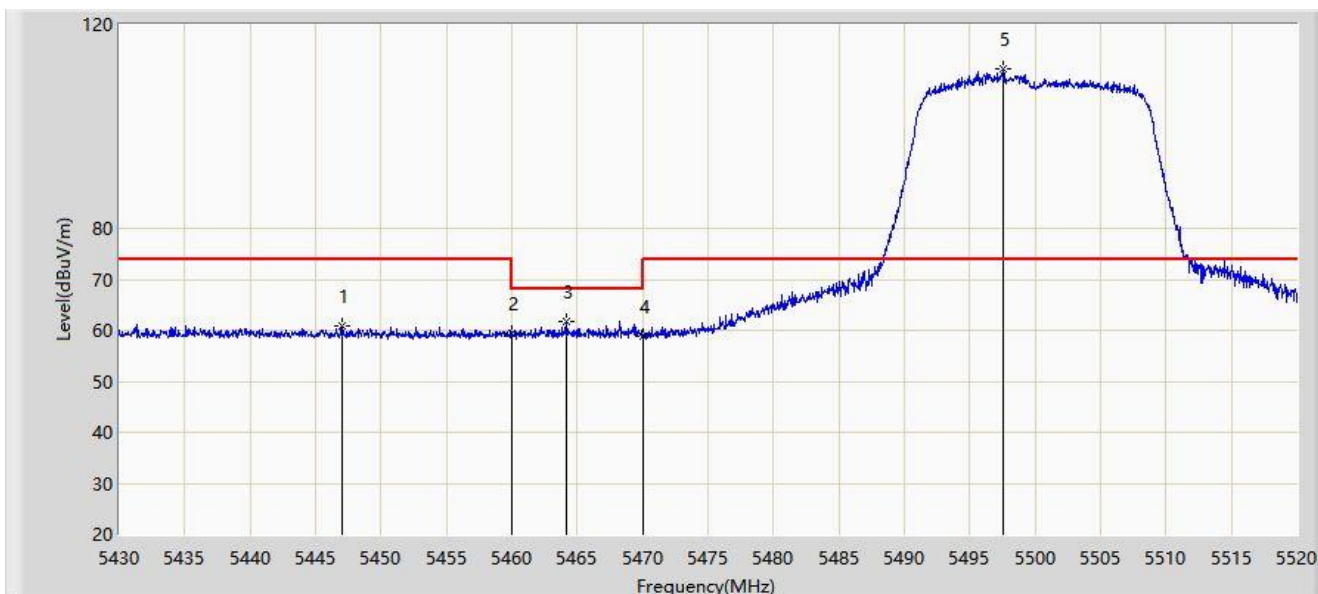


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5322.280	106.161	101.806	N/A	N/A	4.355	AV
2			5350.000	49.894	45.249	-4.106	54.000	4.645	AV
3			5376.040	49.103	44.281	-4.897	54.000	4.823	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

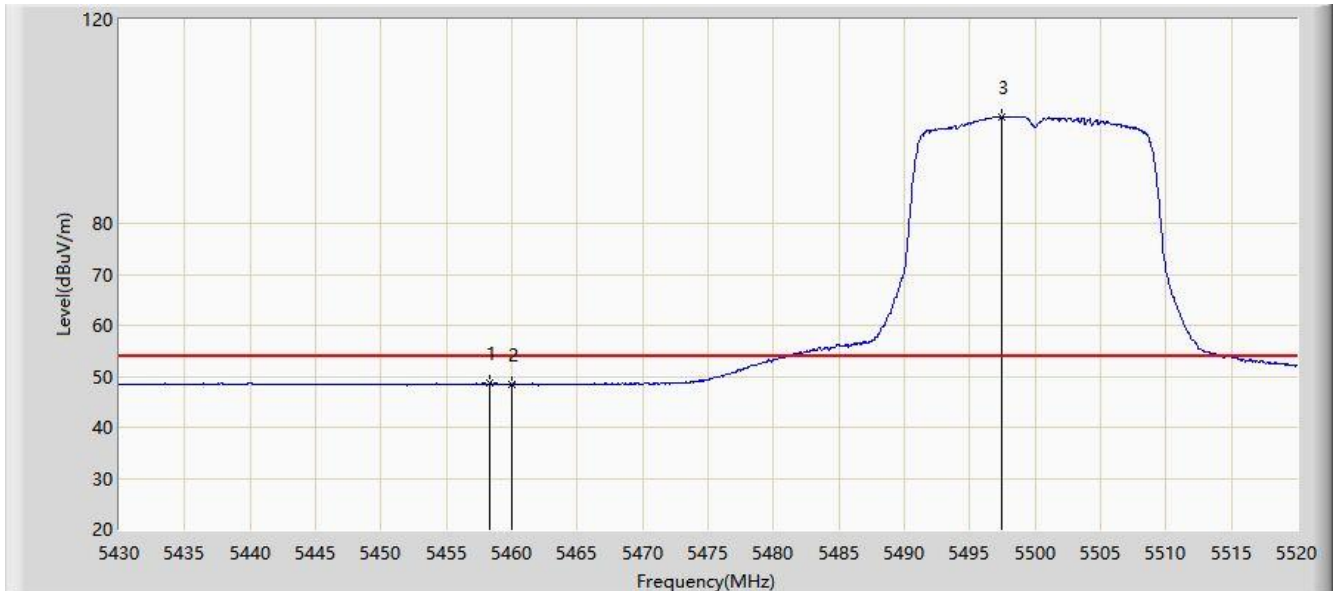


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5447.010	60.880	55.950	-13.120	74.000	4.931	PK
2			5460.000	59.471	54.674	-14.529	74.000	4.797	PK
3			5464.155	61.610	56.843	-6.590	68.200	4.767	PK
4			5470.000	58.718	53.992	-9.482	68.200	4.726	PK
5		*	5497.590	111.307	106.308	N/A	N/A	5.000	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

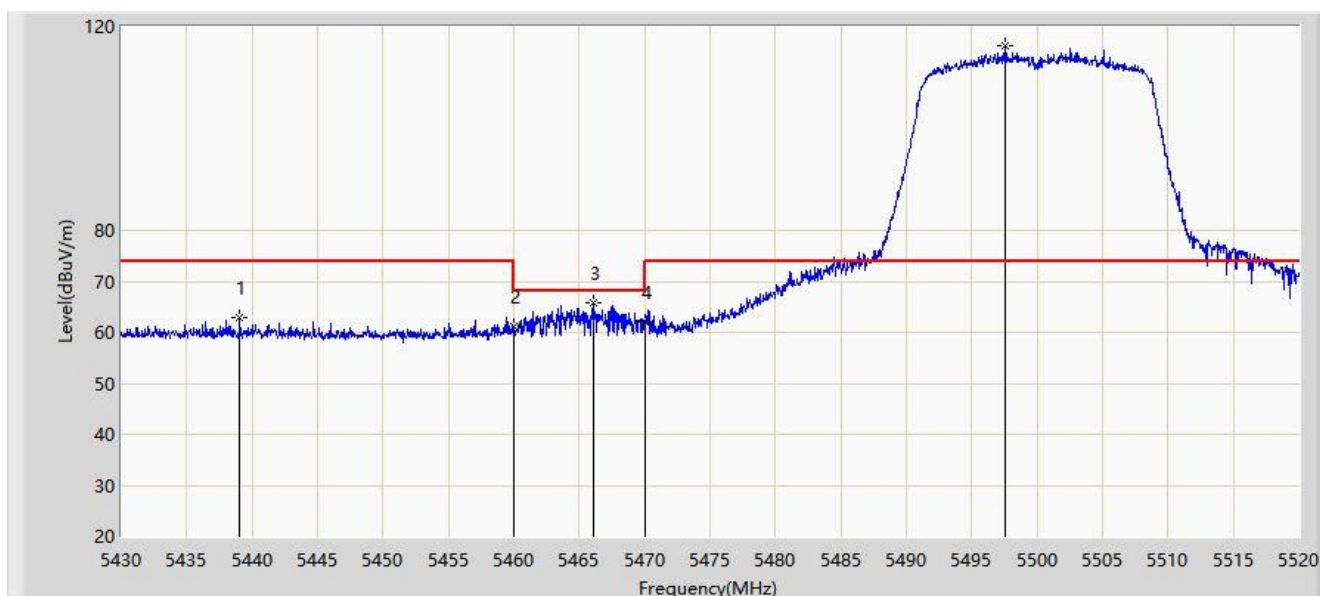


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.350	48.640	43.832	-5.360	54.000	4.808	AV
2			5460.000	48.403	43.606	-5.597	54.000	4.797	AV
3		*	5497.410	100.963	95.965	N/A	N/A	4.998	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

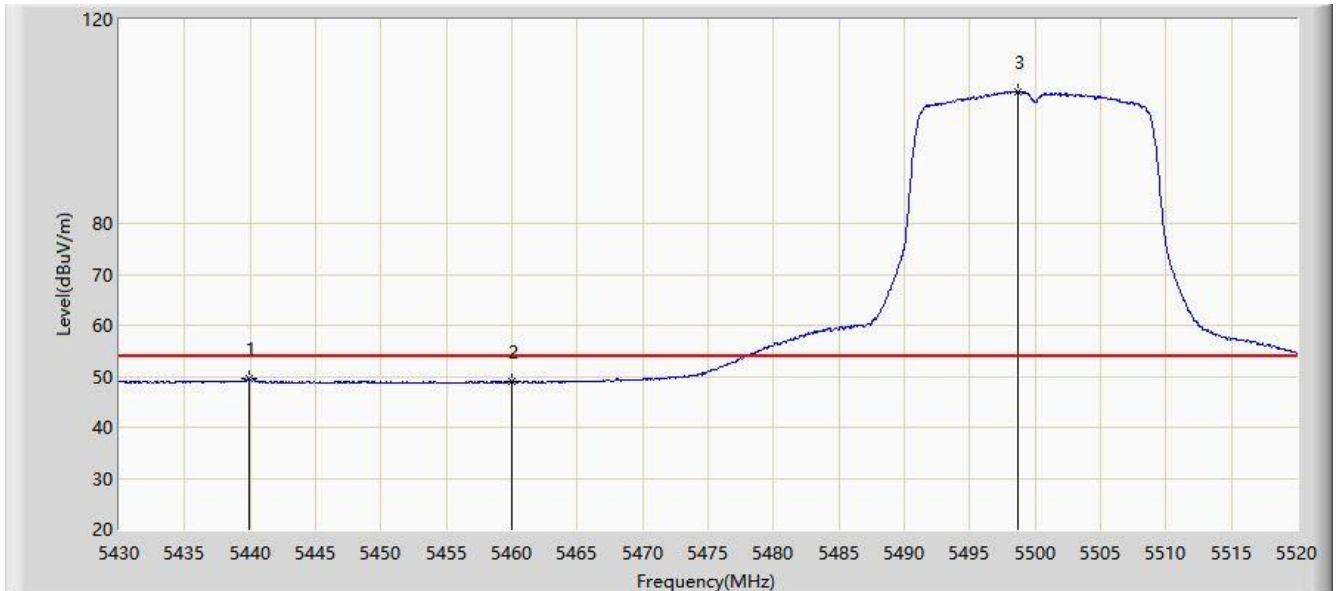


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5439.045	62.786	57.756	-11.214	74.000	5.030	PK
2			5460.000	61.081	56.284	-12.919	74.000	4.797	PK
3			5466.045	65.867	61.113	-2.333	68.200	4.754	PK
4			5470.000	62.095	57.369	-6.105	68.200	4.726	PK
5		*	5497.500	116.177	111.178	N/A	N/A	4.999	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

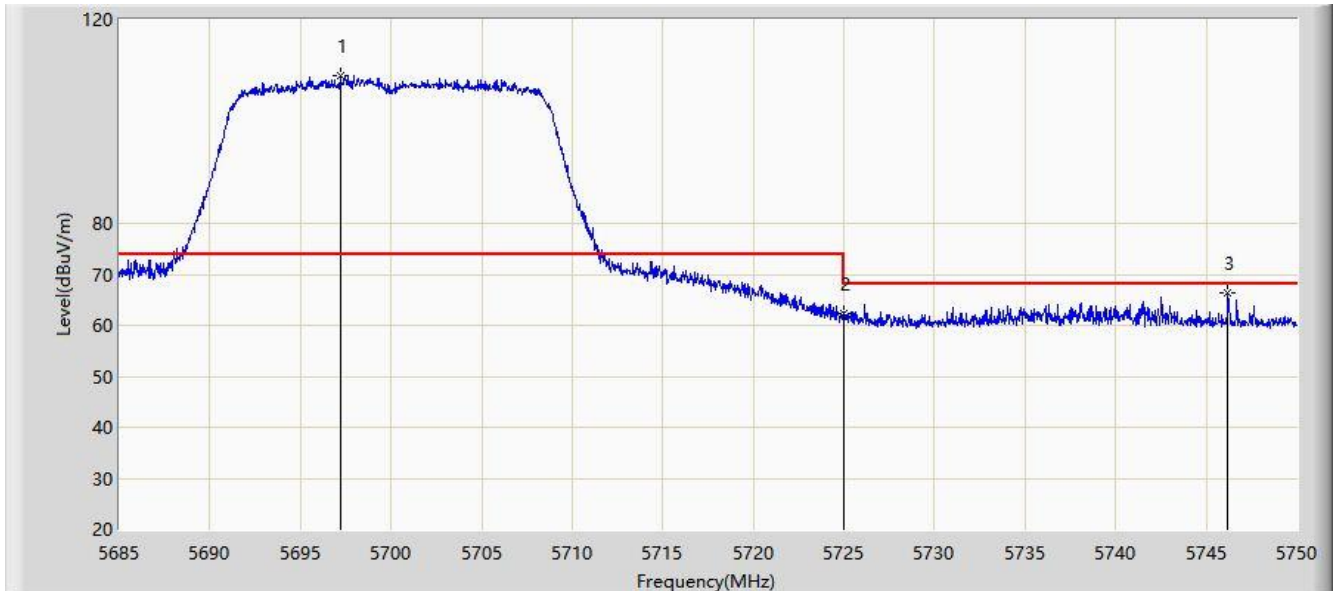


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5439.900	49.496	44.477	-4.504	54.000	5.019	AV
2			5460.000	48.868	44.071	-5.132	54.000	4.797	AV
3		*	5498.715	105.828	100.818	N/A	N/A	5.010	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

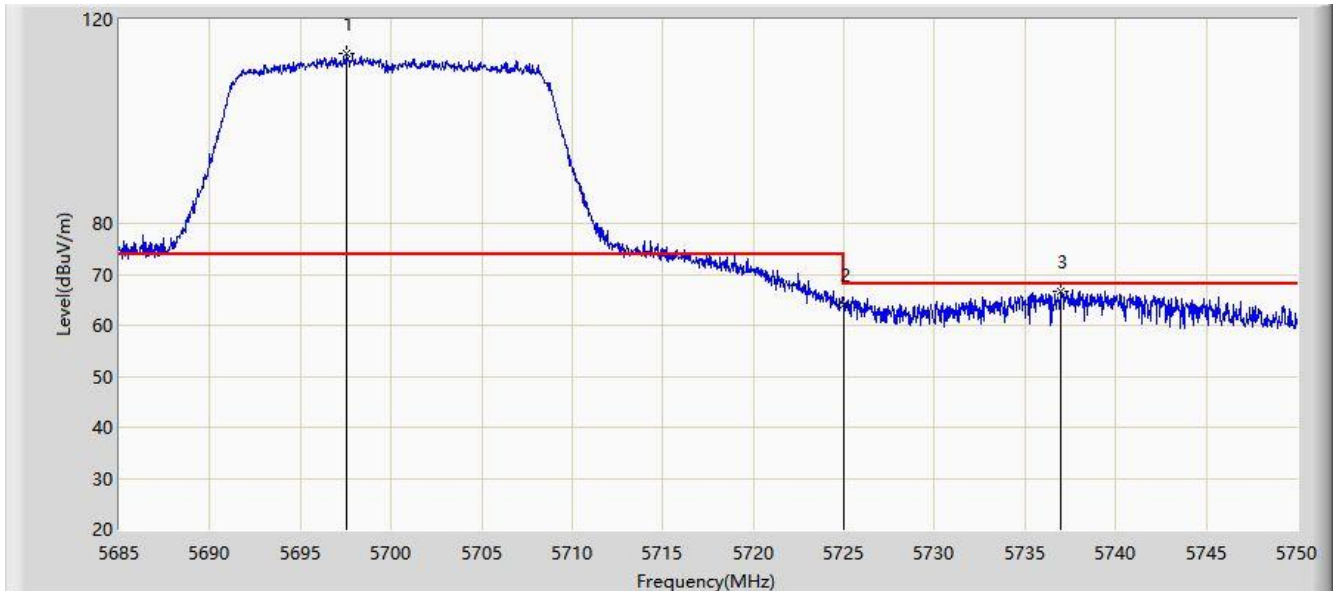


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5697.220	108.892	103.444	N/A	N/A	5.449	PK
2			5725.000	62.287	56.396	-5.913	68.200	5.891	PK
3			5746.165	66.276	60.247	-1.924	68.200	6.028	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

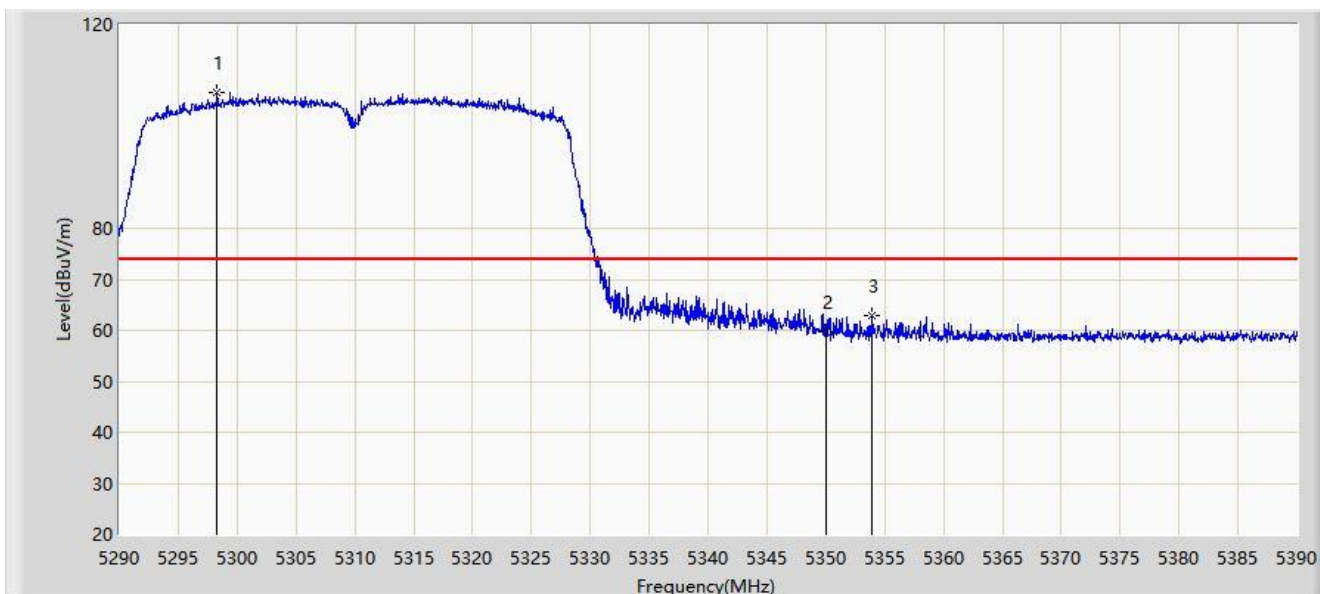


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5697.513	113.372	107.922	N/A	N/A	5.450	PK
2			5725.000	64.195	58.304	-4.005	68.200	5.891	PK
3			5736.935	66.800	60.807	-1.400	68.200	5.992	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

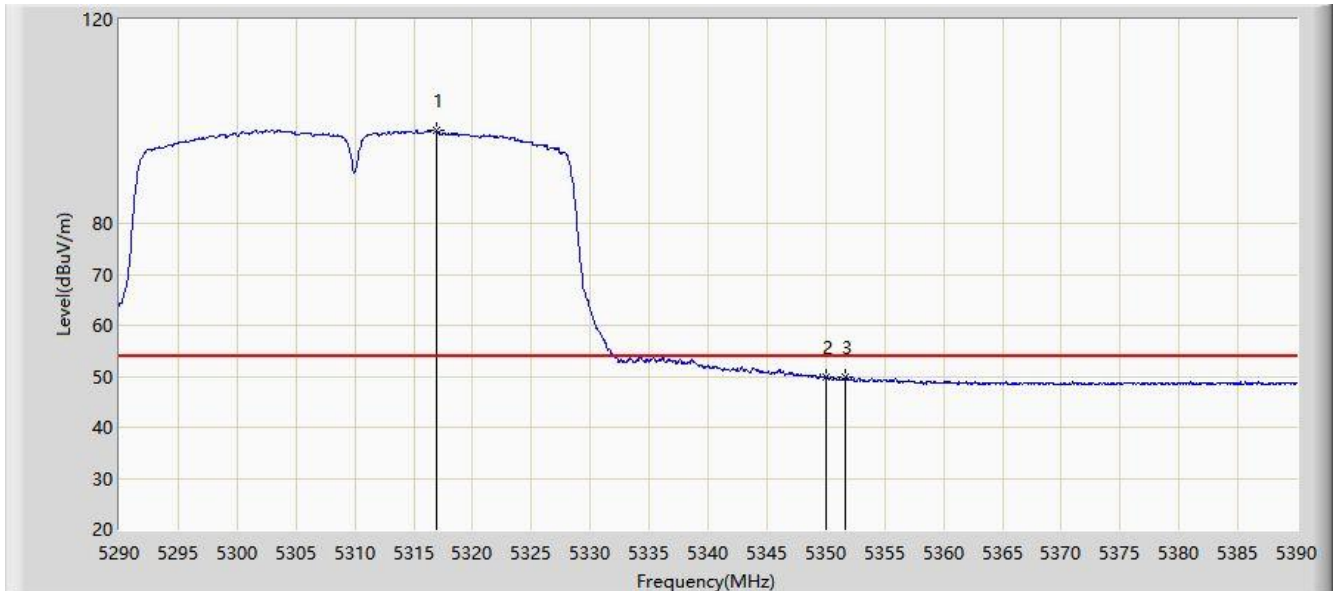


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5298.300	106.752	102.333	N/A	N/A	4.419	PK
2			5350.000	59.739	55.094	-14.261	74.000	4.645	PK
3			5353.850	62.908	58.223	-11.092	74.000	4.685	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

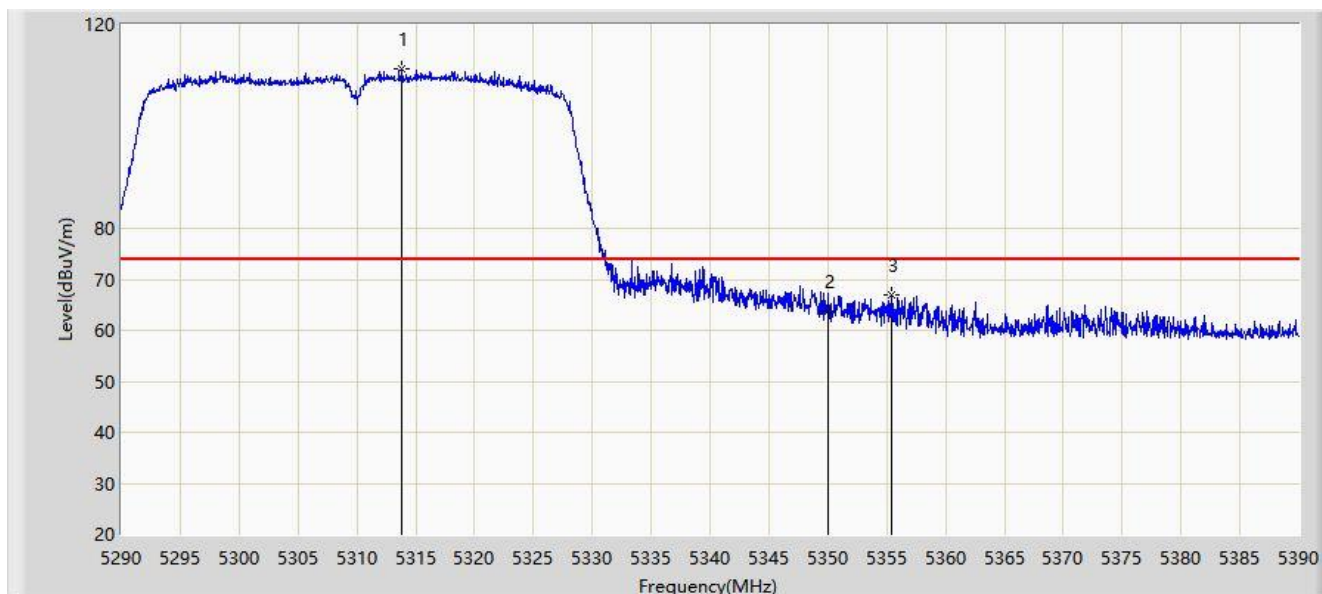


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5316.950	98.124	93.796	N/A	N/A	4.328	AV
2			5350.000	49.872	49.872	-24.128	74.000	0.000	AV
3			5351.700	49.876	49.876	-24.124	74.000	0.000	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

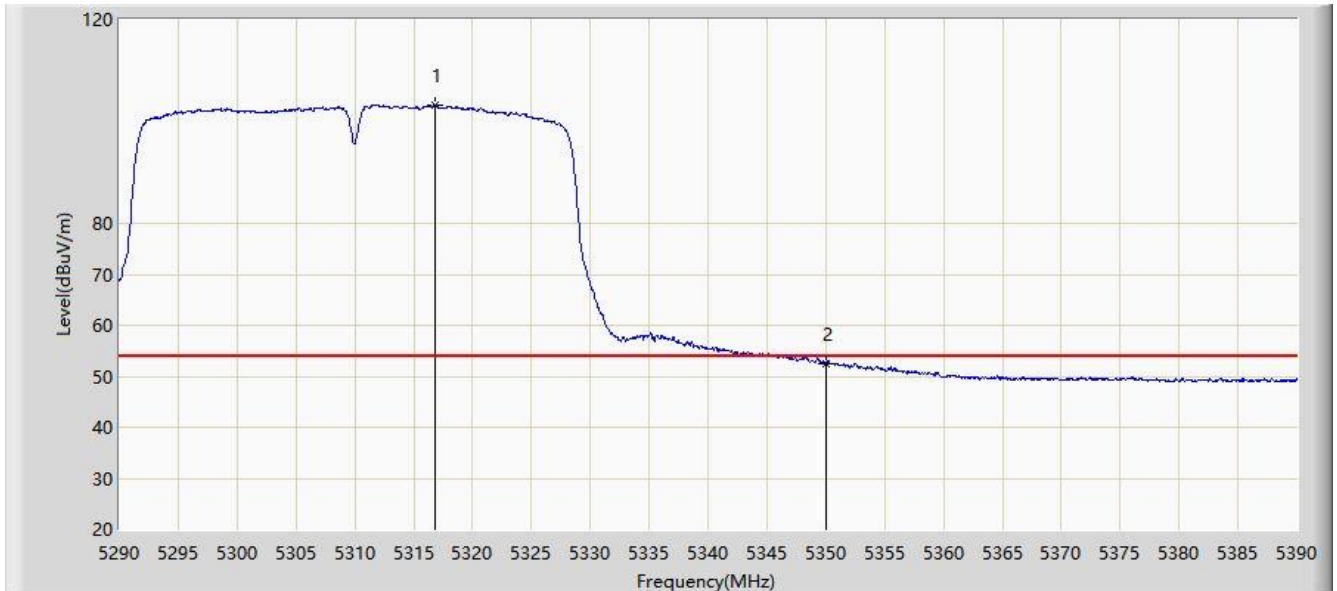


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5313.850	111.242	106.912	N/A	N/A	4.329	PK
2			5350.000	63.672	59.027	-10.328	74.000	4.645	PK
3			5355.400	66.940	62.244	-7.060	74.000	4.695	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

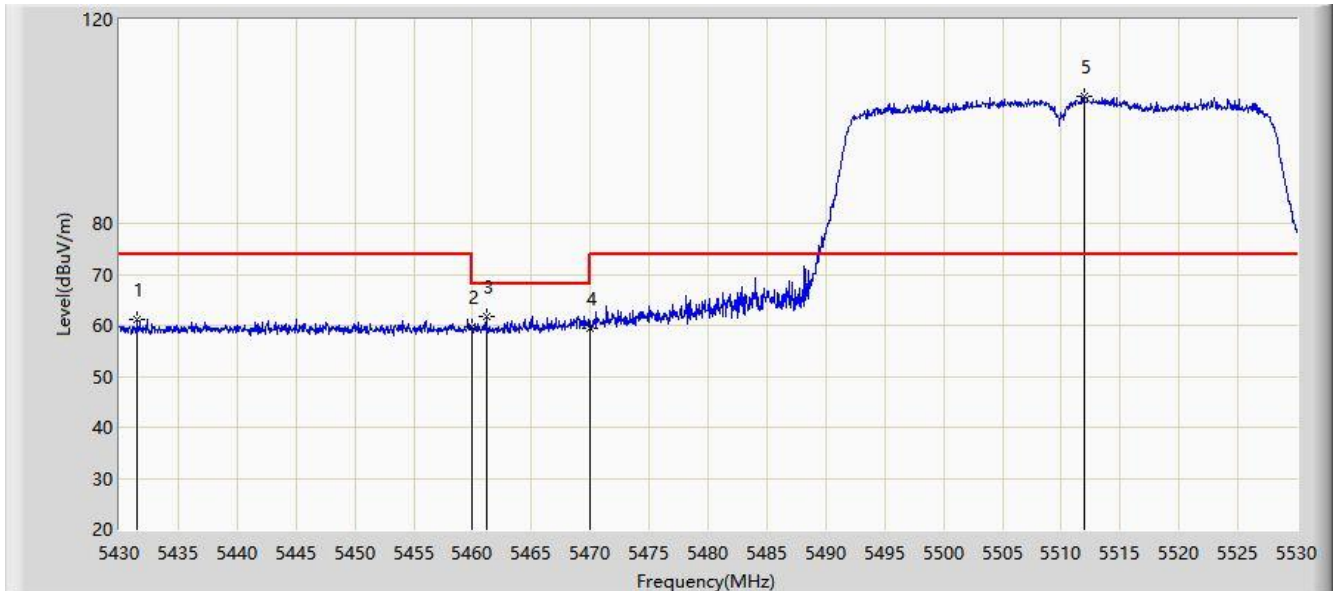


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5316.800	103.198	98.870	N/A	N/A	4.328	AV
2			5350.000	52.521	47.876	-1.479	54.000	4.645	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

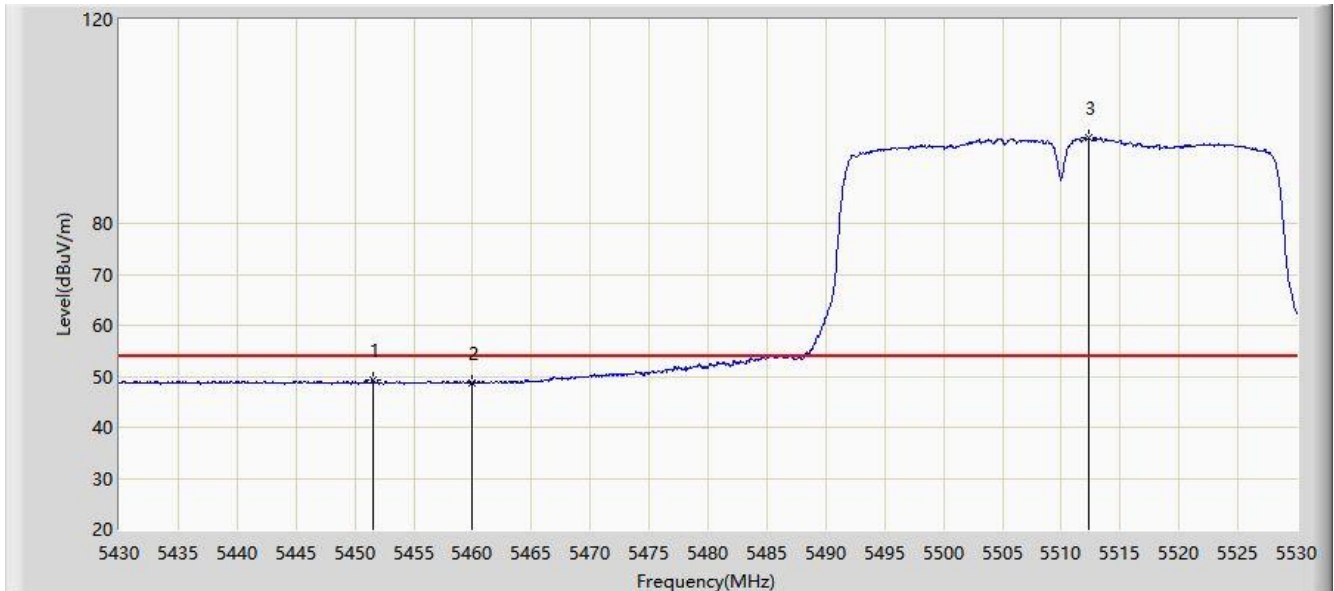


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5431.550	61.217	56.166	-12.783	74.000	5.052	PK
2			5460.000	59.696	54.899	-14.304	74.000	4.797	PK
3			5461.150	61.769	56.980	-6.431	68.200	4.789	PK
4			5470.000	59.530	54.804	-8.670	68.200	4.726	PK
5		*	5511.900	104.930	99.924	N/A	N/A	5.007	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

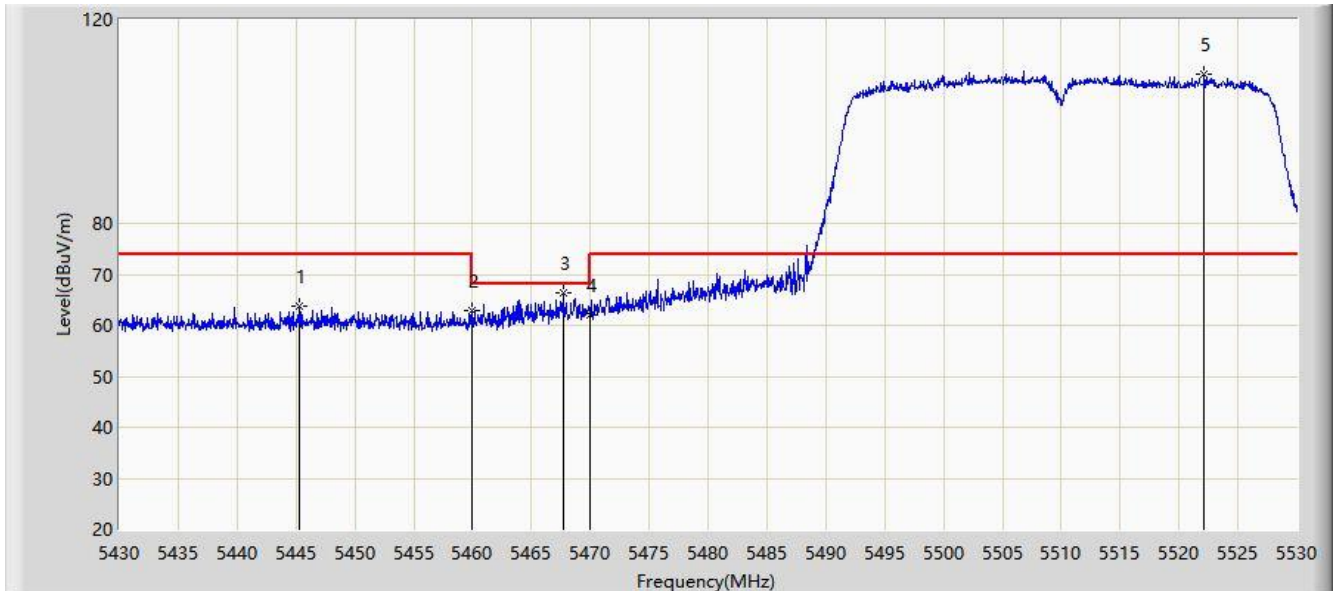


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5451.500	49.198	44.323	-4.802	54.000	4.874	AV
2			5460.000	48.598	43.801	-5.402	54.000	4.797	AV
3		*	5512.300	96.684	91.679	N/A	N/A	5.005	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

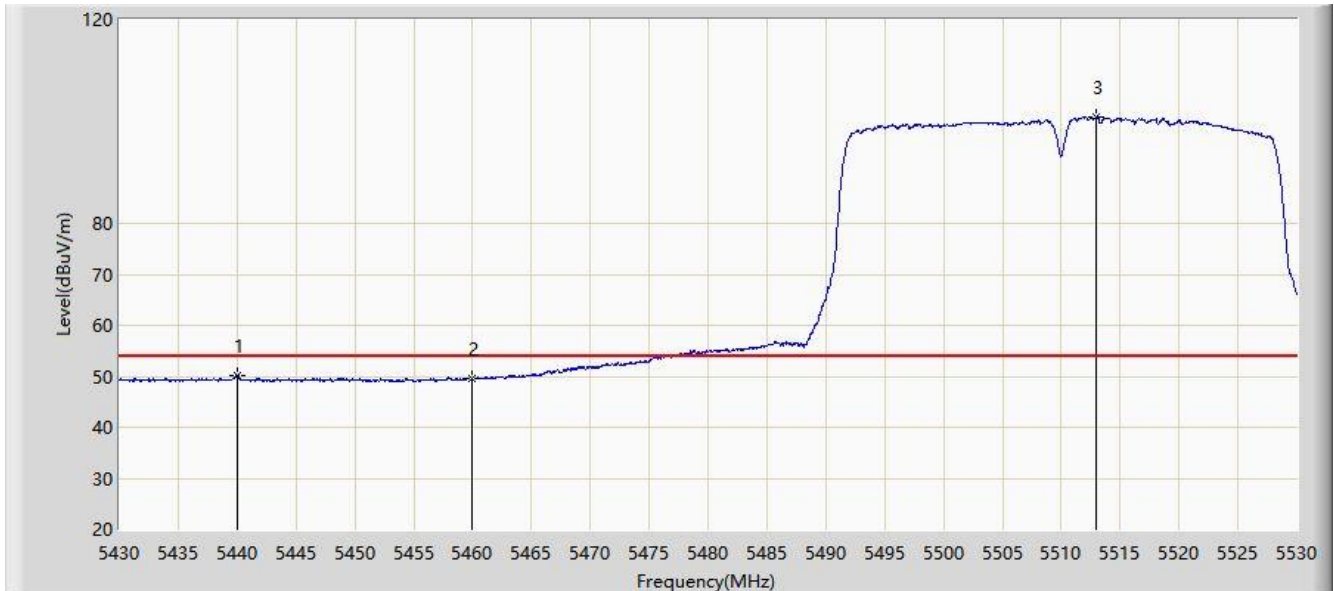


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5445.250	63.859	58.907	-10.141	74.000	4.953	PK
2			5460.000	62.873	58.076	-11.127	74.000	4.797	PK
3			5467.700	66.387	61.645	-1.813	68.200	4.742	PK
4			5470.000	62.129	57.403	-6.071	68.200	4.726	PK
5		*	5522.150	109.397	104.430	N/A	N/A	4.968	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

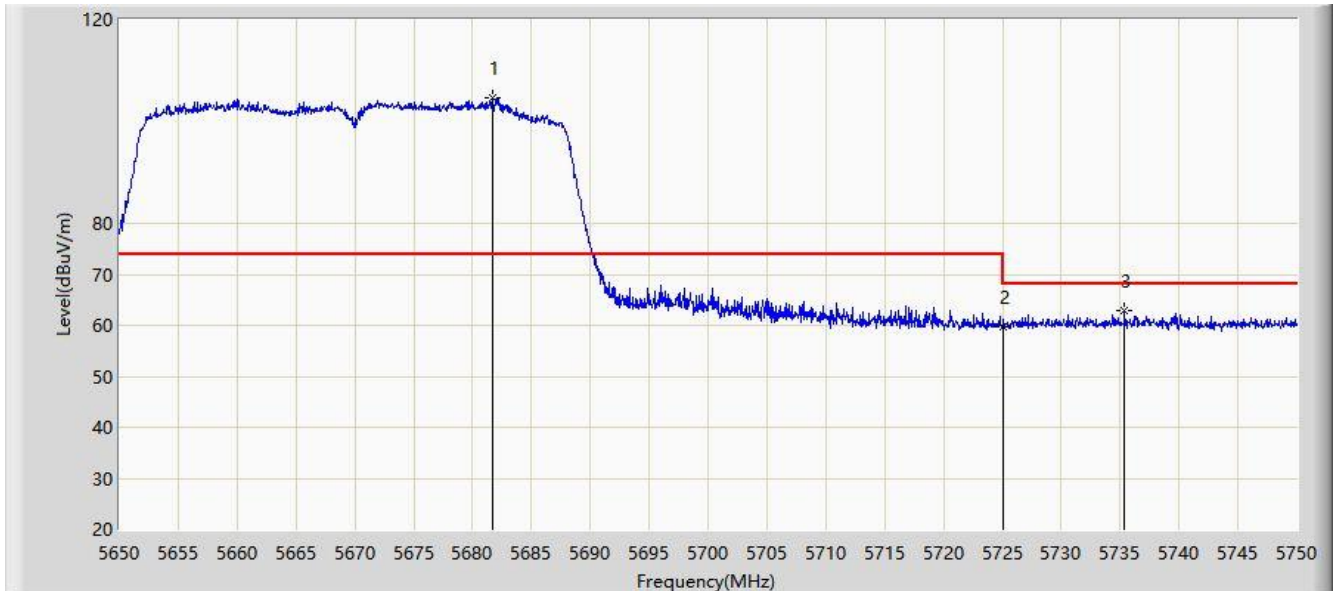


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5440.050	50.280	45.263	-3.720	54.000	5.017	AV
2			5460.000	49.569	44.772	-4.431	54.000	4.797	AV
3		*	5513.000	100.848	95.846	N/A	N/A	5.003	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz	

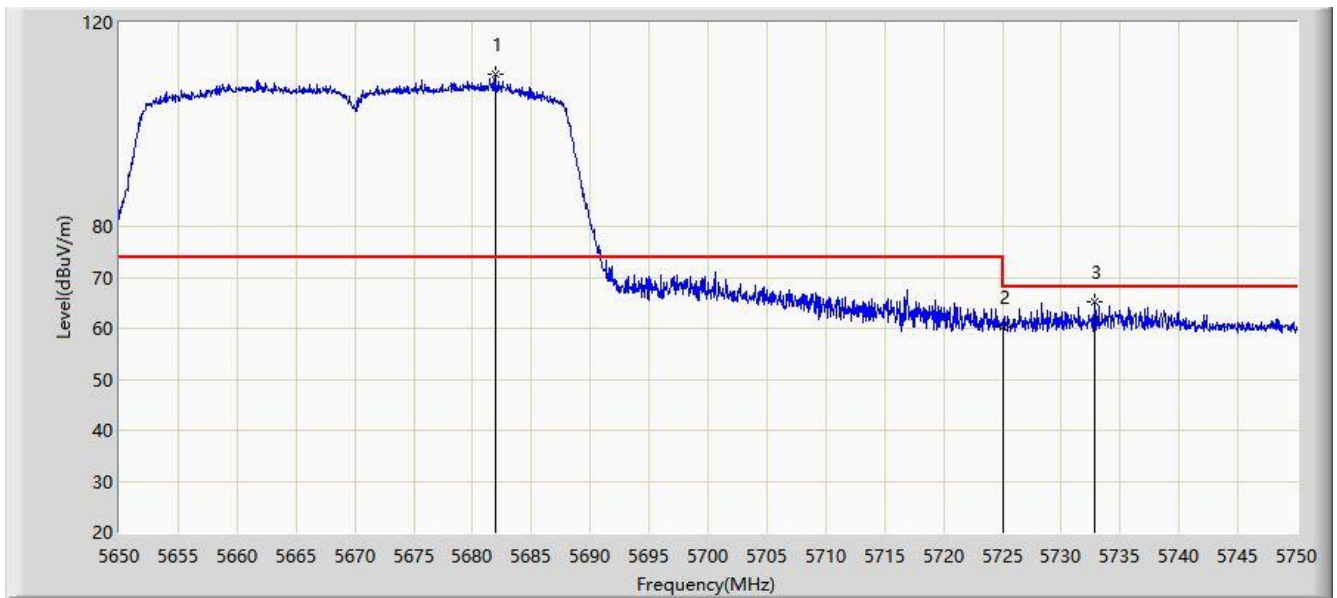


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5681.750	104.718	99.217	N/A	N/A	5.500	PK
2			5725.000	59.709	53.818	-8.491	68.200	5.891	PK
3			5735.400	62.775	56.793	-5.425	68.200	5.982	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz	

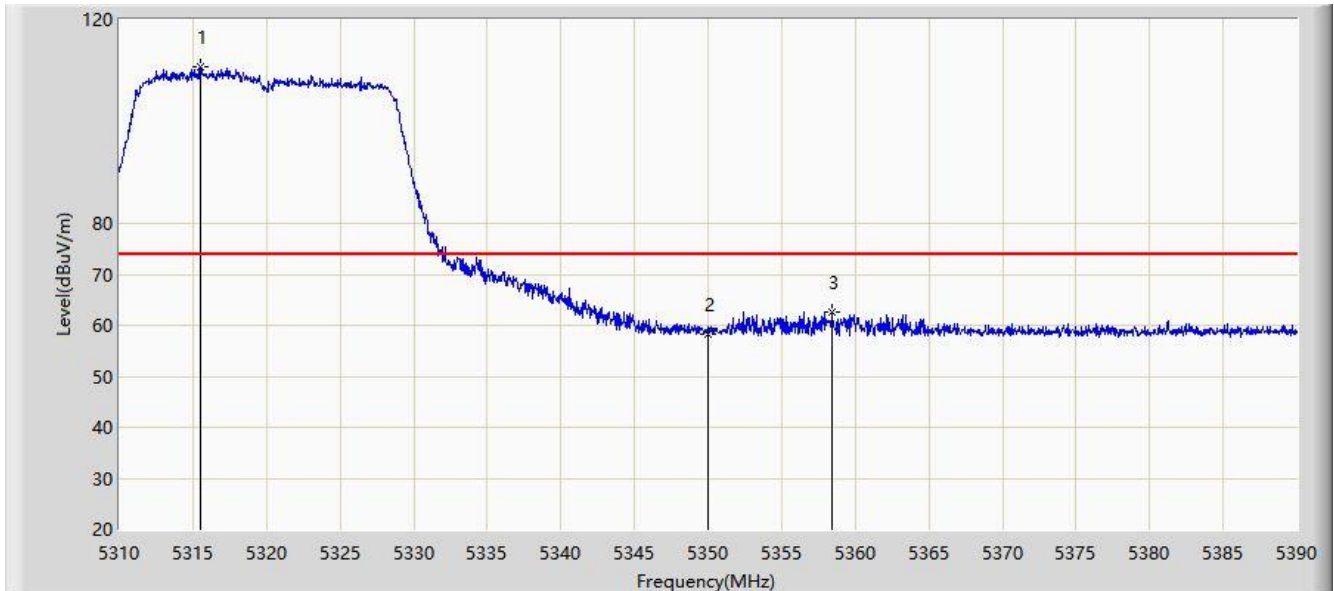


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5681.950	109.727	104.228	N/A	N/A	5.499	PK
2			5725.000	60.174	54.283	-8.026	68.200	5.891	PK
3			5732.850	65.325	59.362	-2.875	68.200	5.963	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

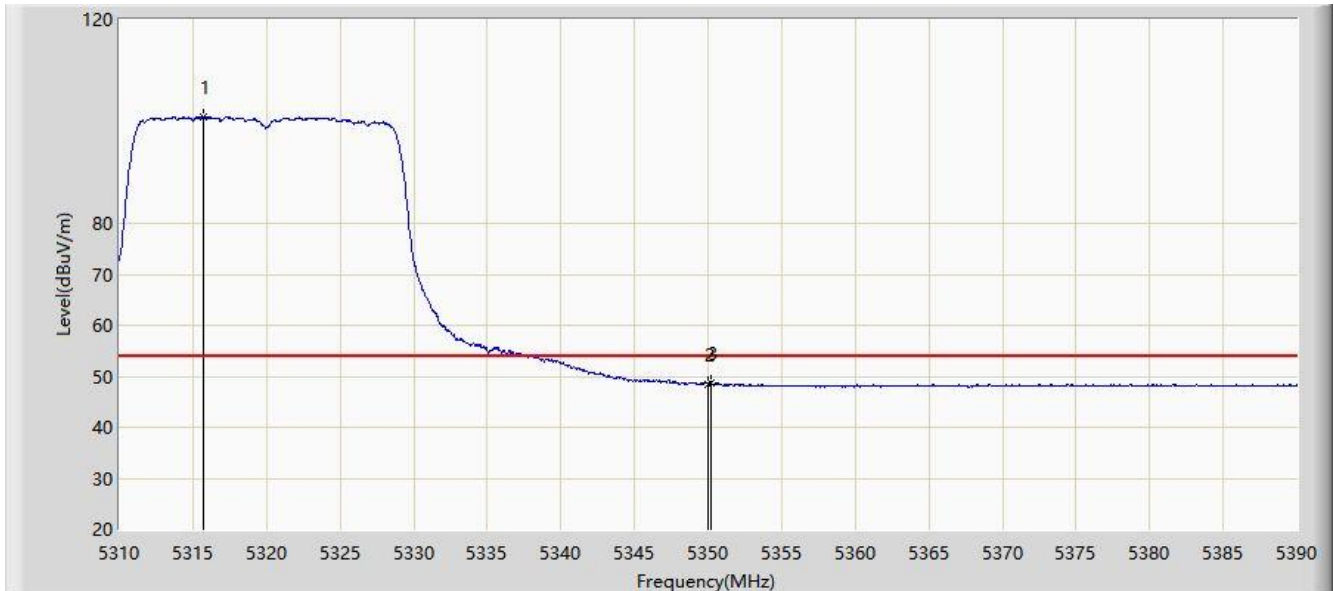


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5315.560	110.590	106.261	N/A	N/A	4.329	PK
2			5350.000	58.284	53.639	-15.716	74.000	4.645	PK
3			5358.440	62.632	57.914	-11.368	74.000	4.717	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

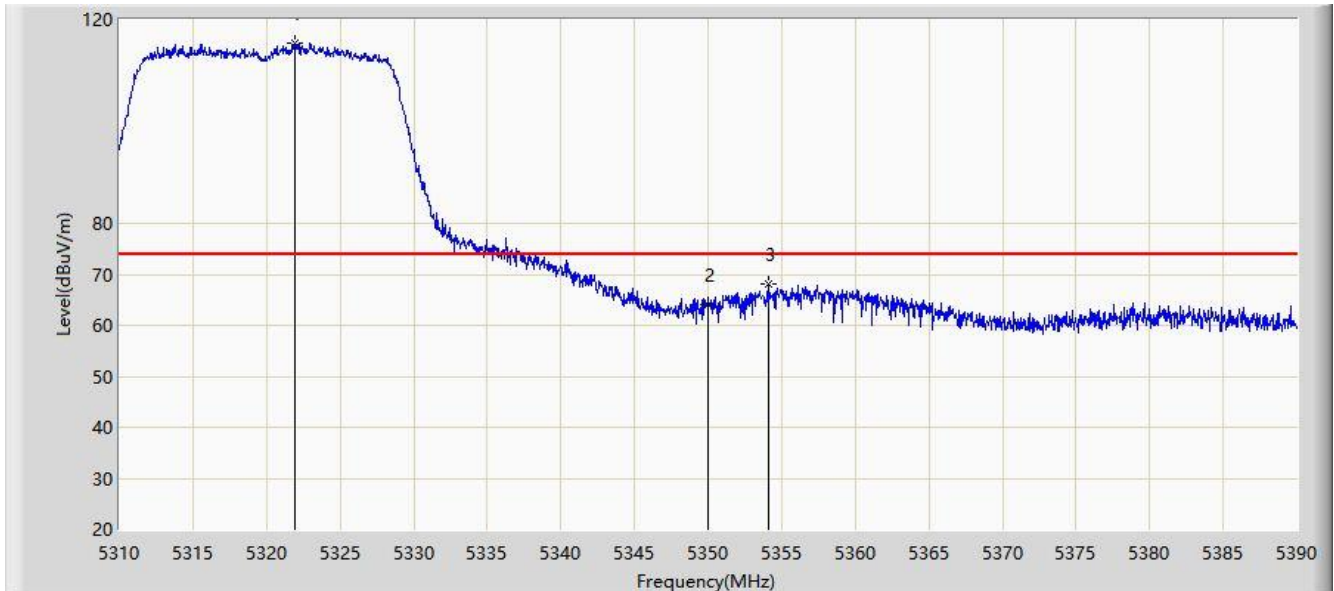


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5315.720	100.933	96.604	N/A	N/A	4.328	AV
2			5350.000	48.502	43.857	-5.498	54.000	4.645	AV
3			5350.240	48.715	44.066	-5.285	54.000	4.649	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

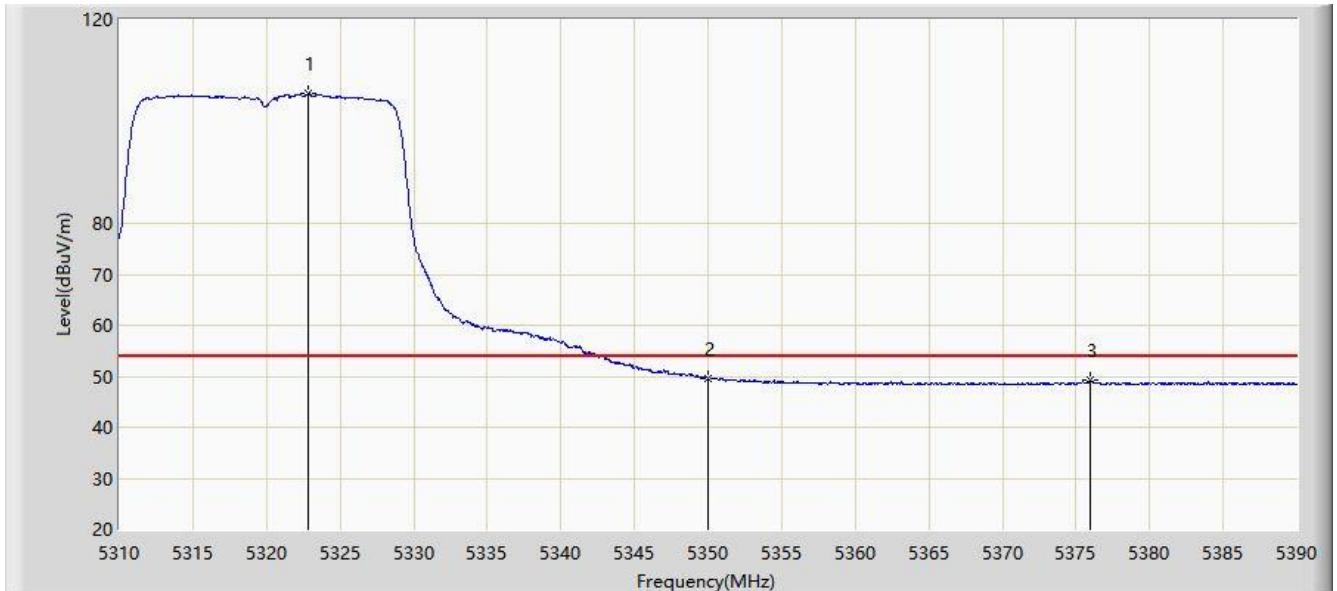


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5321.880	115.233	110.880	N/A	N/A	4.353	PK
2			5350.000	64.108	59.463	-9.892	74.000	4.645	PK
3			5354.160	68.095	63.408	-5.905	74.000	4.687	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

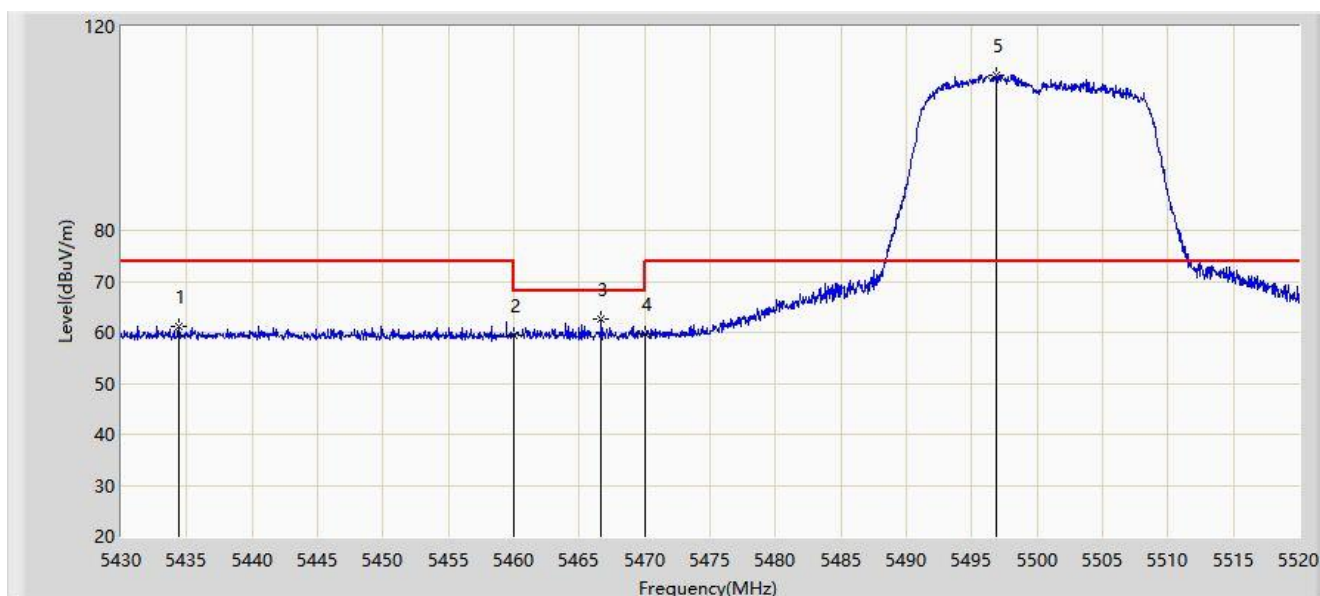


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5322.880	105.385	101.026	N/A	N/A	4.359	AV
2			5350.000	49.677	45.032	-4.323	54.000	4.645	AV
3			5375.960	49.383	44.561	-4.617	54.000	4.822	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

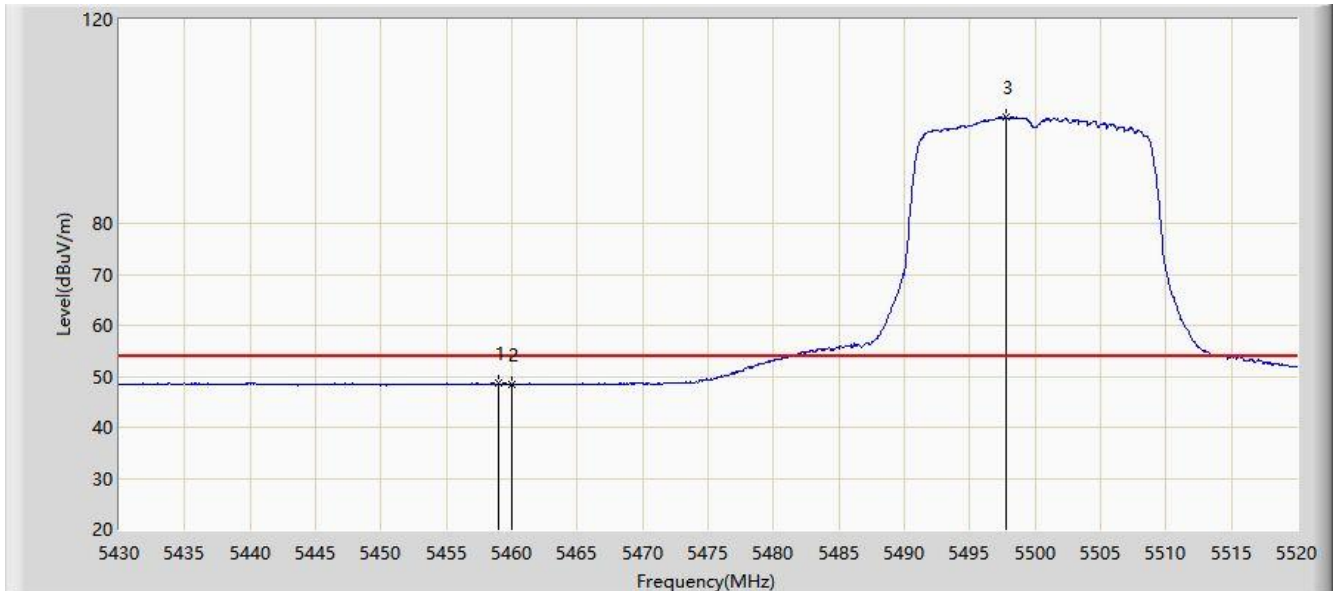


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5434.410	61.219	56.167	-12.781	74.000	5.052	PK
2			5460.000	59.554	54.757	-14.446	74.000	4.797	PK
3			5466.675	62.611	57.861	-5.589	68.200	4.750	PK
4			5470.000	59.736	55.010	-8.464	68.200	4.726	PK
5		*	5496.825	110.319	105.327	N/A	N/A	4.992	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

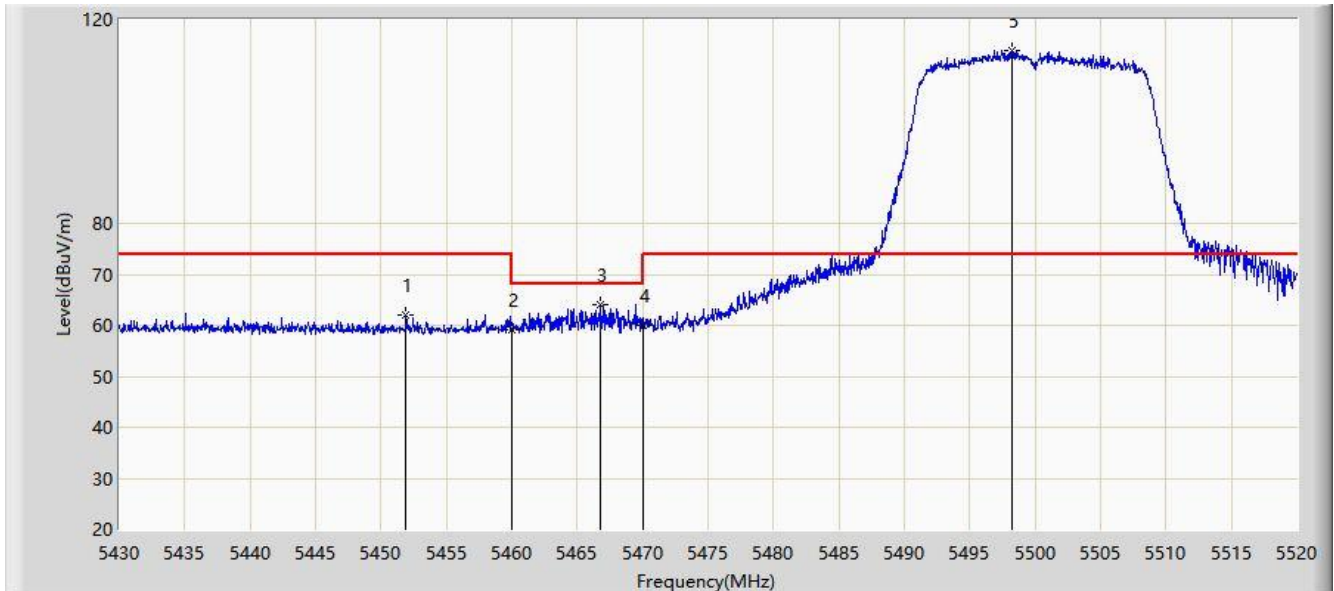


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.025	48.634	43.830	-5.366	54.000	4.804	AV
2			5460.000	48.399	43.602	-5.601	54.000	4.797	AV
3		*	5497.770	100.747	95.746	N/A	N/A	5.001	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

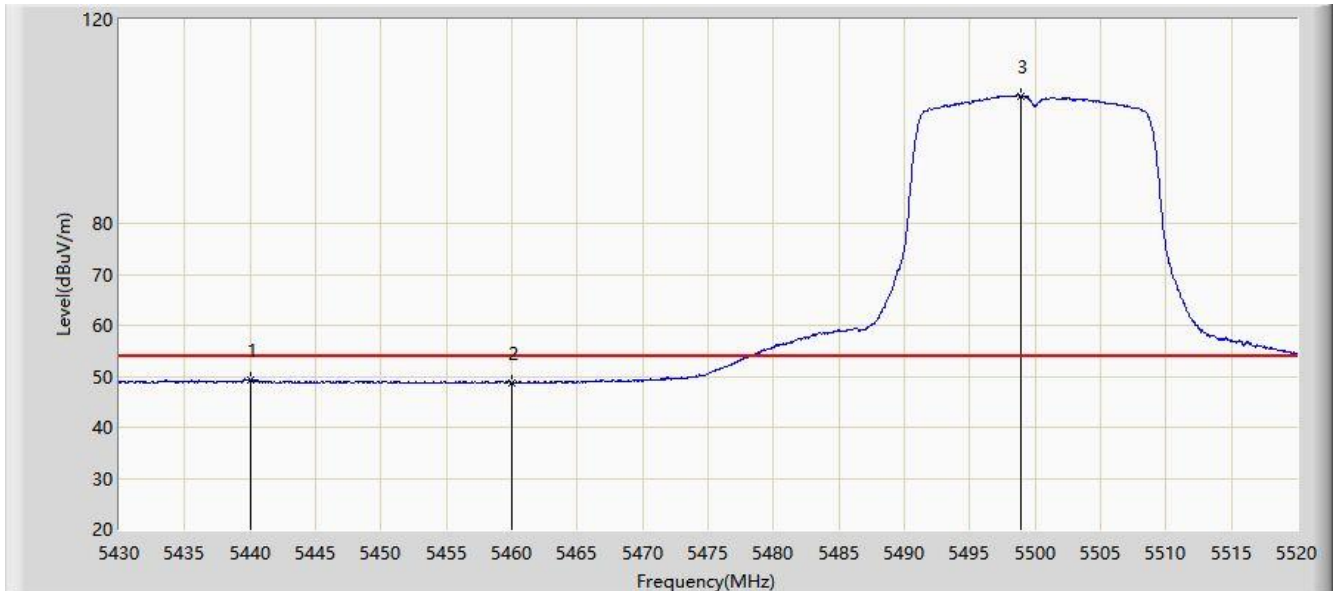


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5451.870	62.054	57.184	-11.946	74.000	4.870	PK
2			5460.000	59.250	54.453	-14.750	74.000	4.797	PK
3			5466.810	64.017	59.268	-4.183	68.200	4.749	PK
4			5470.000	59.992	55.266	-8.208	68.200	4.726	PK
5		*	5498.265	114.045	109.039	N/A	N/A	5.006	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

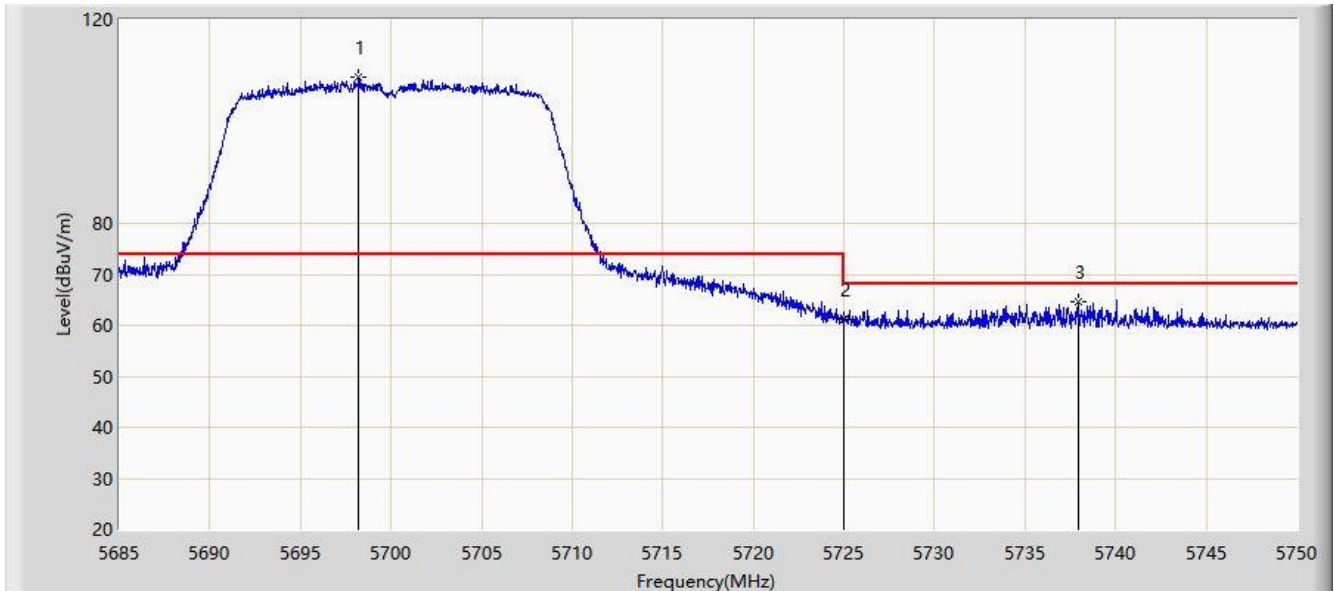


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5440.080	49.377	44.360	-4.623	54.000	5.017	AV
2			5460.000	48.771	43.974	-5.229	54.000	4.797	AV
3		*	5498.940	104.949	99.937	N/A	N/A	5.013	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

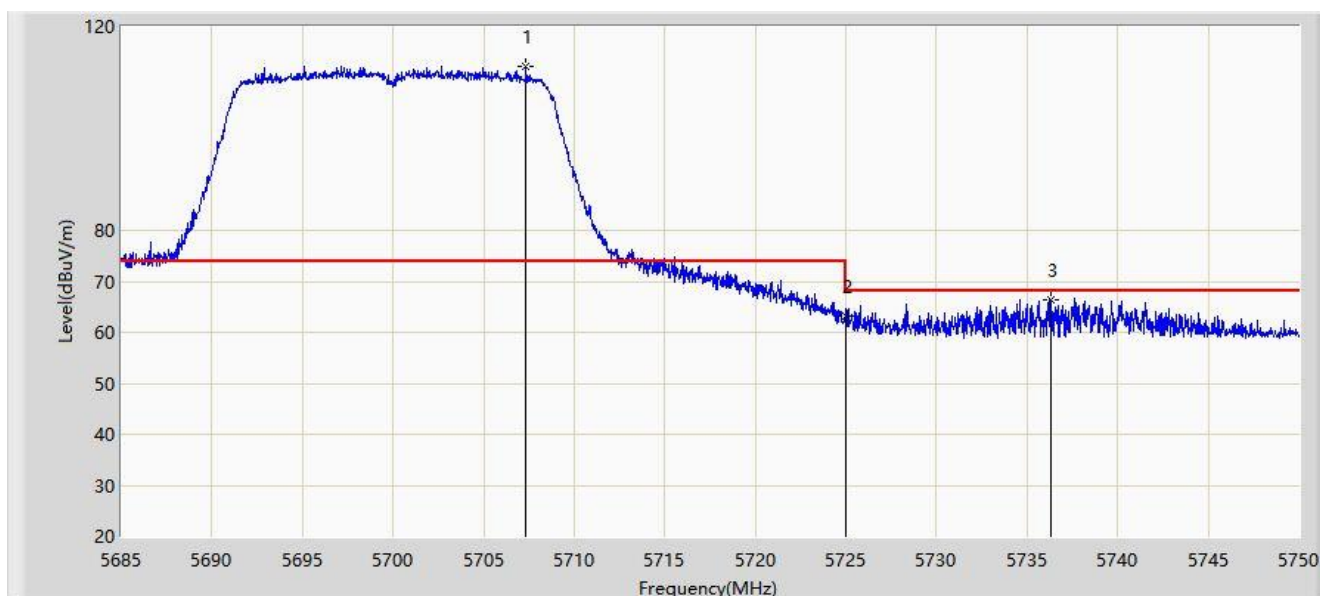


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5698.228	108.677	103.223	N/A	N/A	5.454	PK
2			5725.000	61.093	55.202	-7.107	68.200	5.891	PK
3			5737.910	64.706	58.706	-3.494	68.200	6.000	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

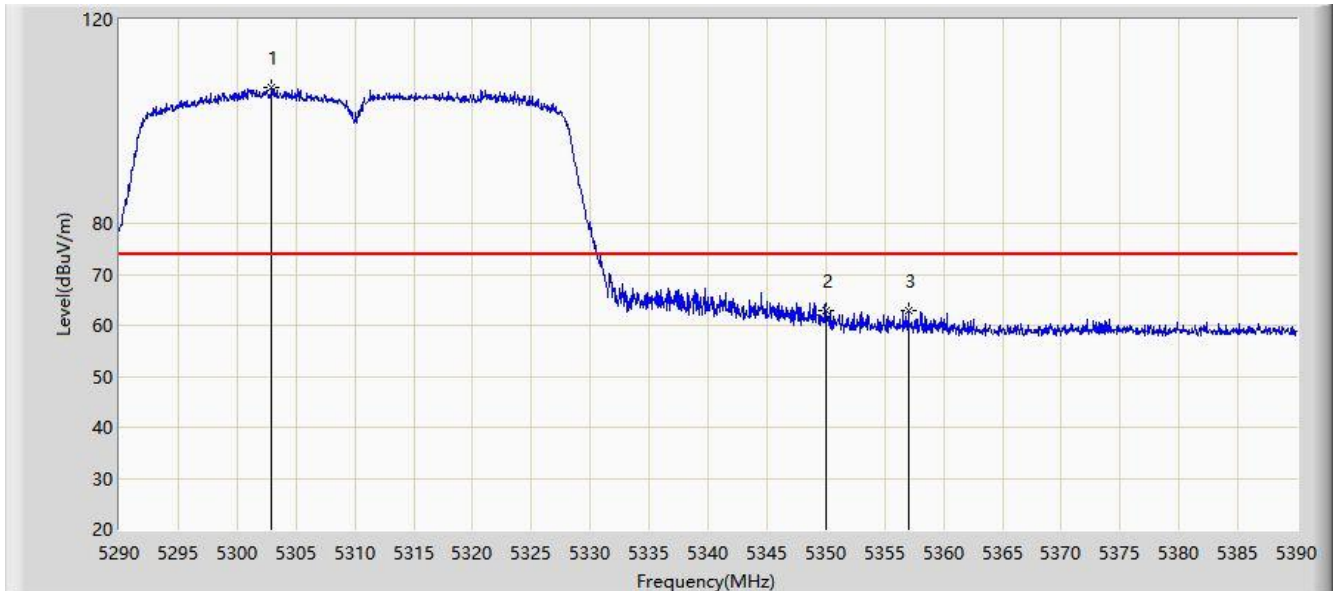


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5707.328	112.127	106.626	N/A	N/A	5.501	PK
2			5725.000	63.116	57.225	-5.084	68.200	5.891	PK
3			5736.350	66.437	60.449	-1.763	68.200	5.988	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

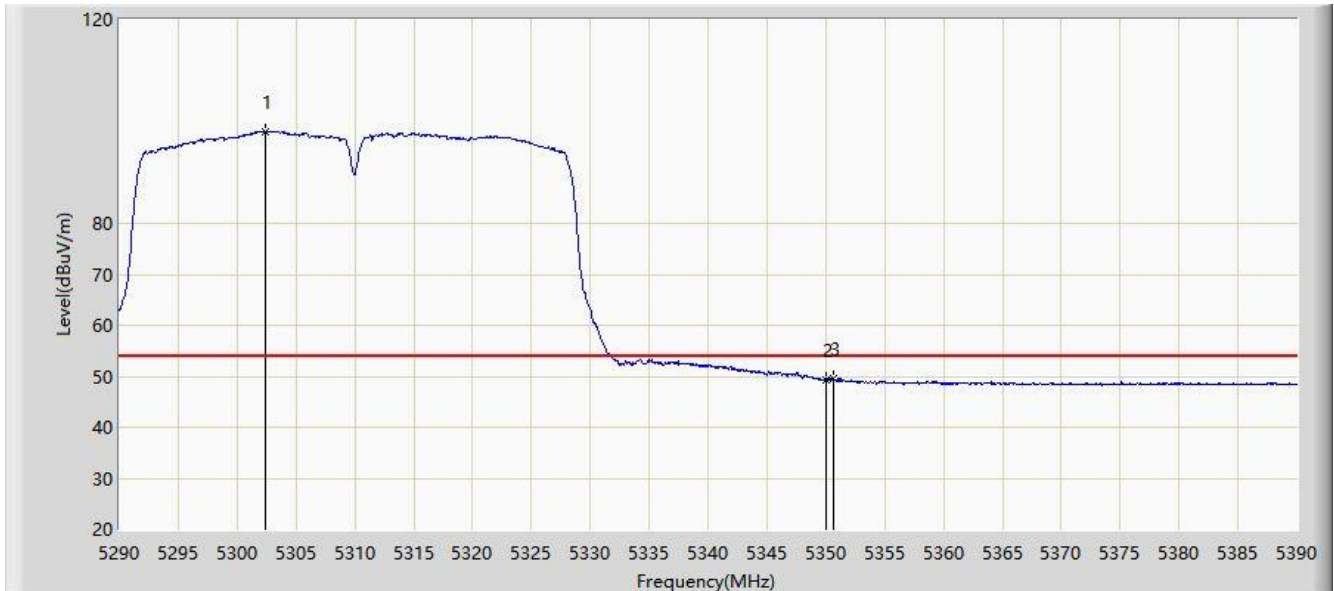


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5302.950	106.630	102.233	N/A	N/A	4.397	PK
2			5350.000	62.754	58.109	-11.246	74.000	4.645	PK
3			5357.050	62.908	58.200	-11.092	74.000	4.708	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

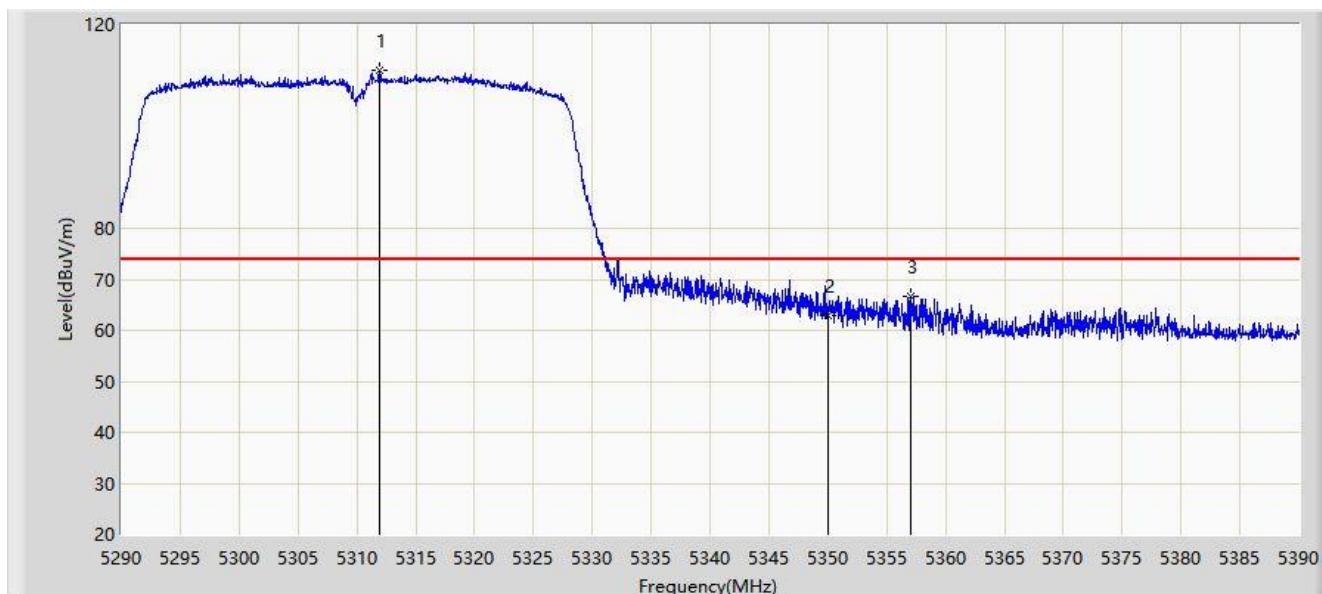


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5302.400	97.853	93.452	N/A	N/A	4.401	AV
2			5350.000	49.320	44.675	-4.680	54.000	4.645	AV
3			5350.600	49.520	44.867	-4.480	54.000	4.652	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

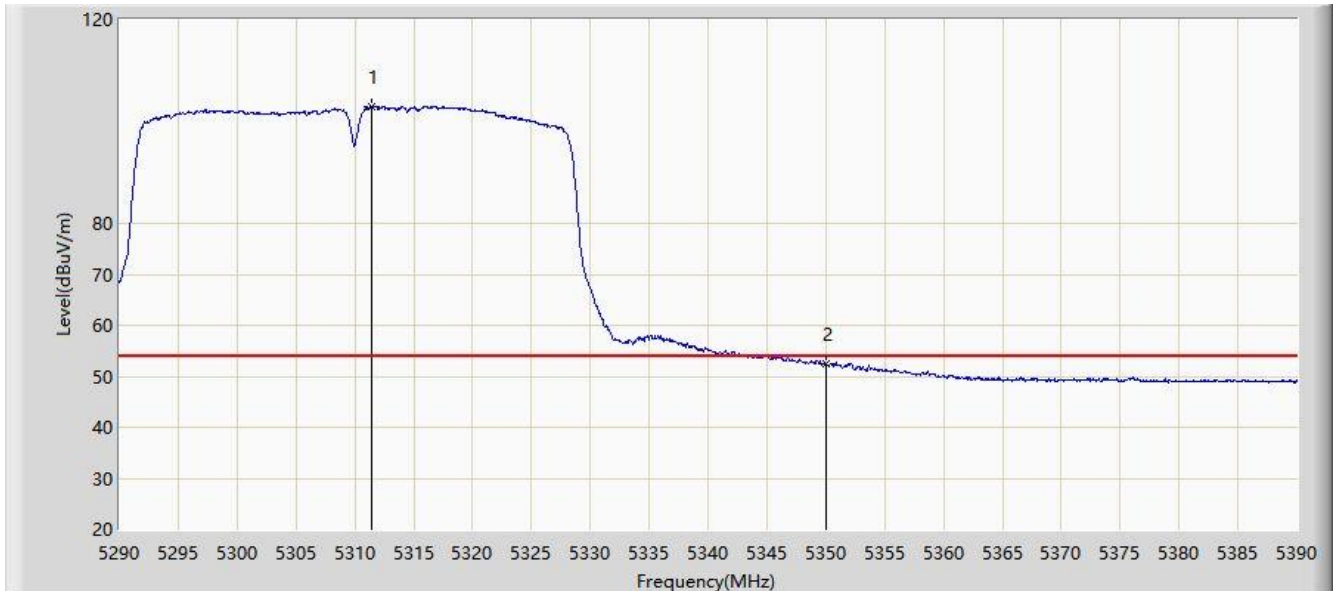


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5311.900	111.014	106.675	N/A	N/A	4.339	PK
2			5350.000	62.955	58.310	-11.045	74.000	4.645	PK
3			5357.100	66.758	62.050	-7.242	74.000	4.708	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

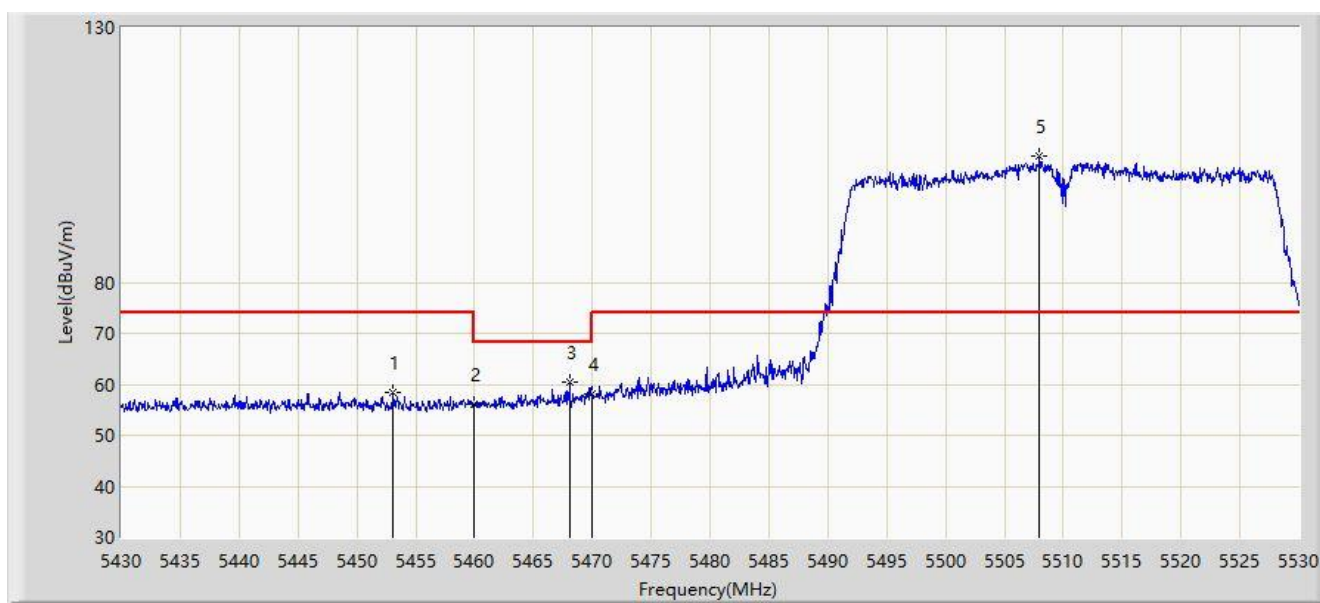


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5311.450	102.998	98.657	N/A	N/A	4.342	AV
2			5350.000	52.465	47.820	-1.535	54.000	4.645	AV

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-AC2	Test Date: 2021/09/14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

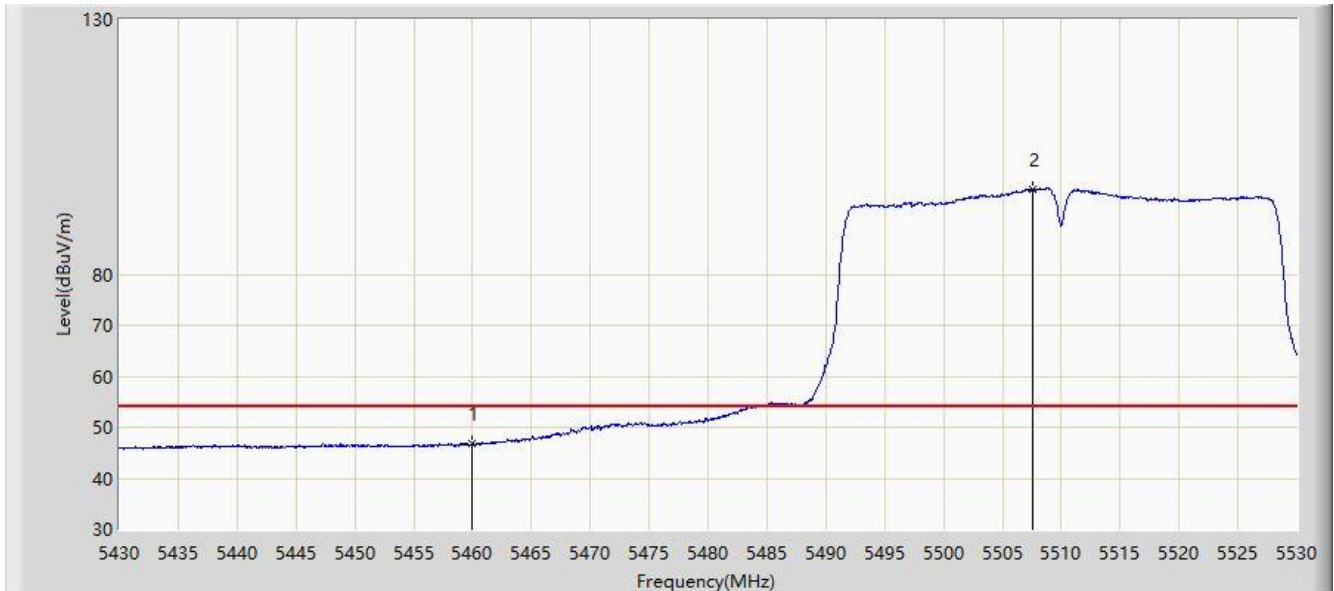


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5453.050	58.487	53.262	-15.513	74.000	5.224	PK
2			5460.000	55.978	50.751	-18.022	74.000	5.227	PK
3			5468.100	60.413	55.176	-7.787	68.200	5.238	PK
4			5470.000	58.038	52.799	-10.162	68.200	5.239	PK
5		*	5508.000	104.669	99.298	N/A	N/A	5.371	PK

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-AC2	Test Date: 2021/09/14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

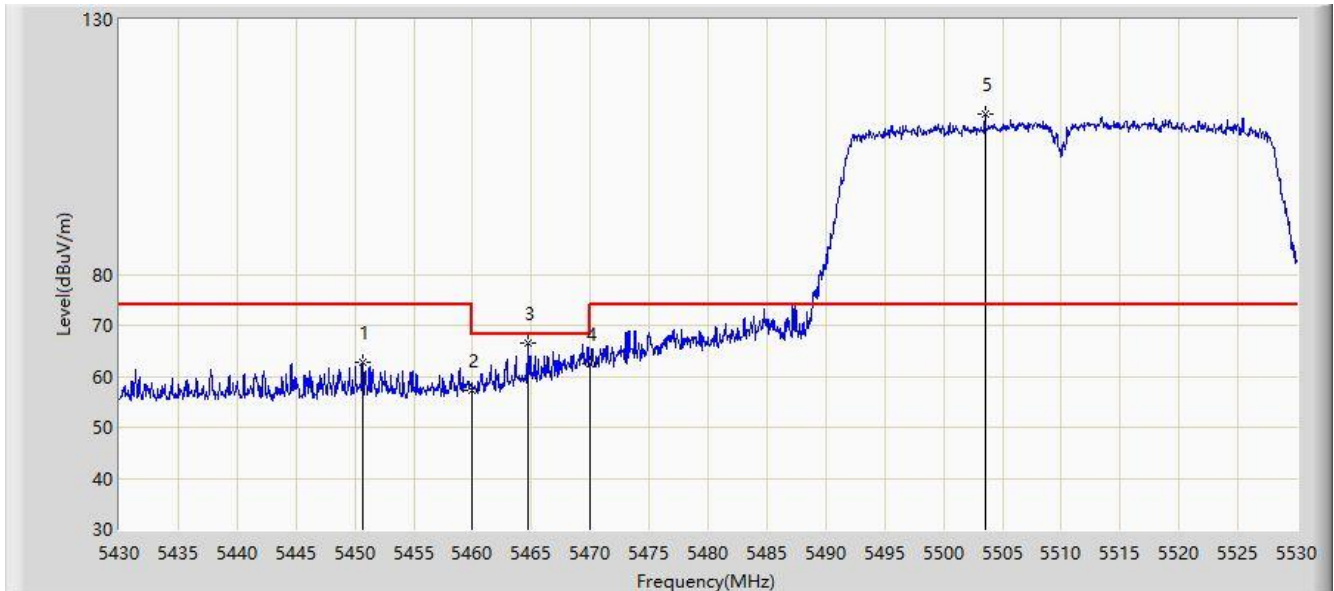


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5460.000	46.799	41.572	-7.201	54.000	5.227	AV
2		*	5507.600	96.625	91.258	N/A	N/A	5.366	AV

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-AC2	Test Date: 2021/09/14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

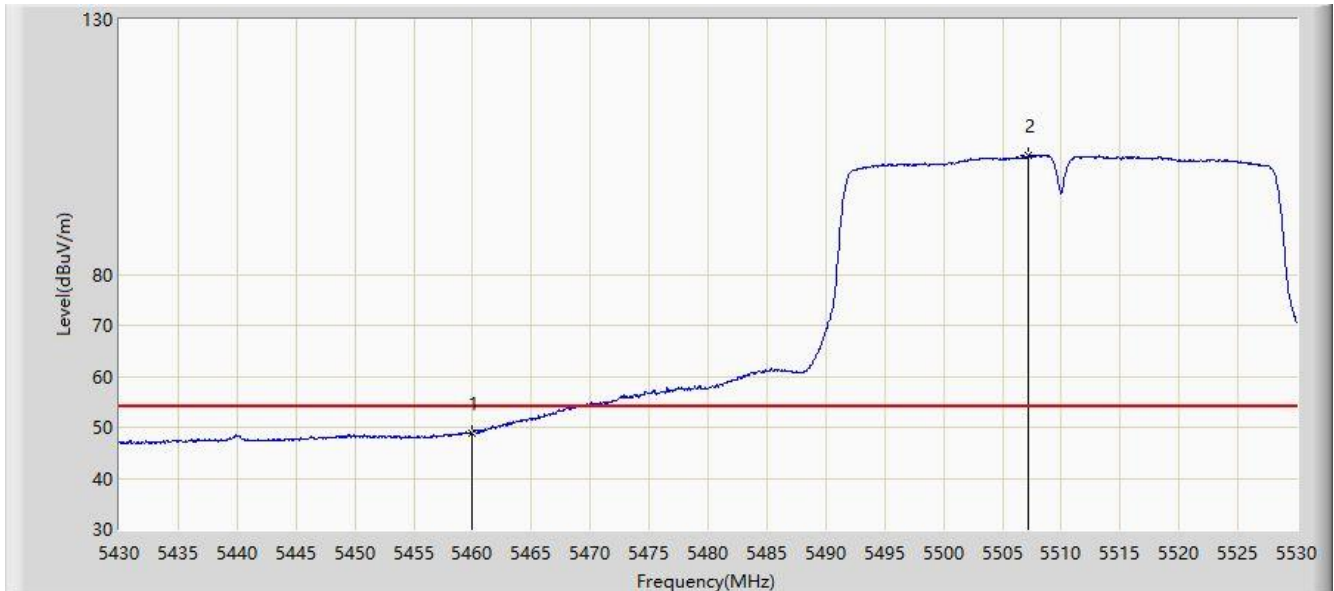


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5450.650	62.836	57.608	-11.164	74.000	5.229	PK
2			5460.000	57.373	52.146	-16.627	74.000	5.227	PK
3			5464.700	66.618	61.385	-1.582	68.200	5.233	PK
4			5470.000	62.473	57.234	-5.727	68.200	5.239	PK
5		*	5503.500	111.401	106.083	N/A	N/A	5.318	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-AC2	Test Date: 2021/09/14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

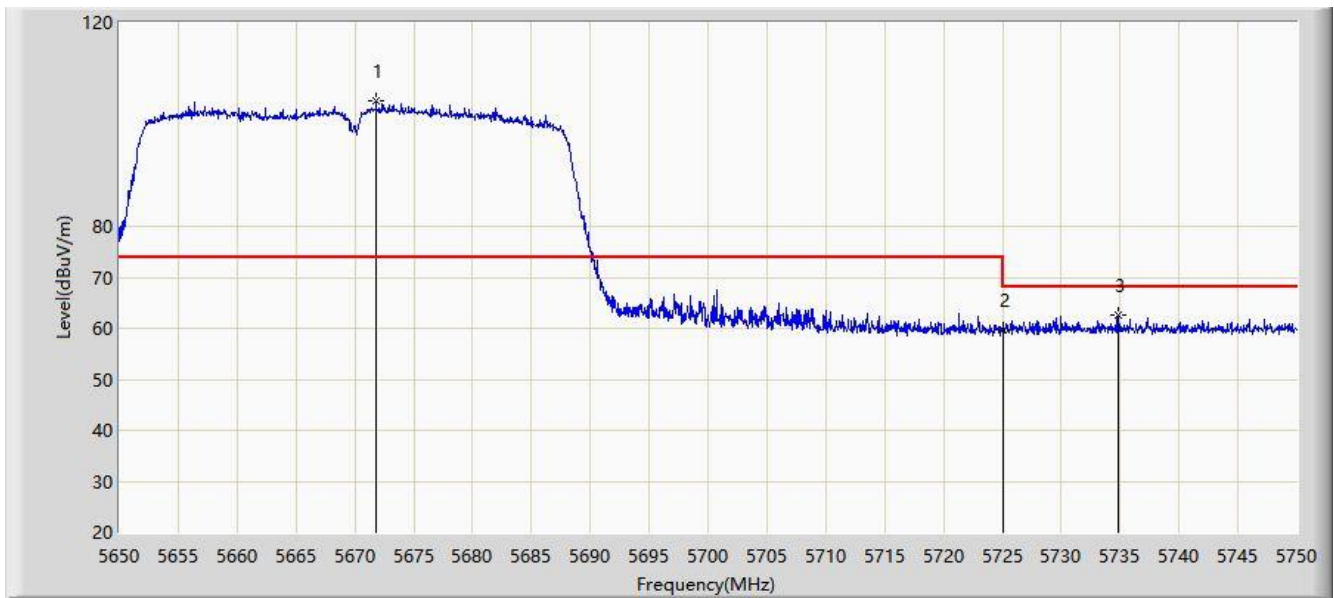


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5460.000	48.928	43.701	-5.072	54.000	5.227	AV
2		*	5507.250	103.206	97.843	N/A	N/A	5.363	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

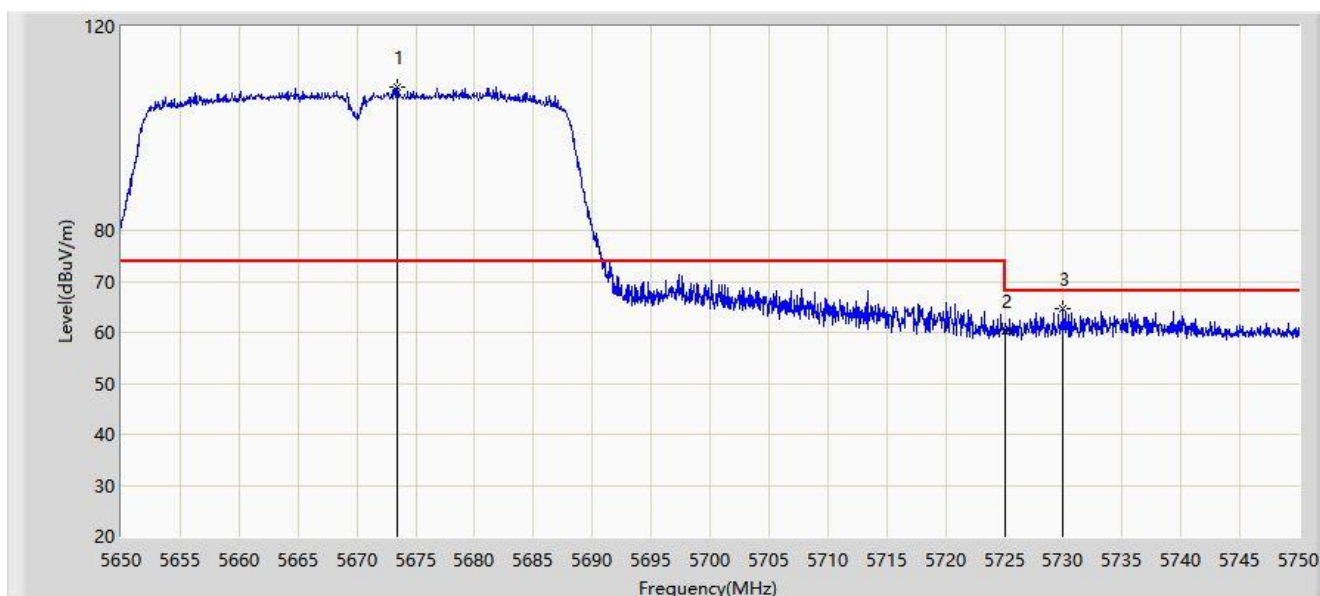


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5671.800	104.756	99.217	N/A	N/A	5.539	PK
2			5725.000	59.842	53.951	-8.358	68.200	5.891	PK
3			5734.800	62.750	56.773	-5.450	68.200	5.978	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

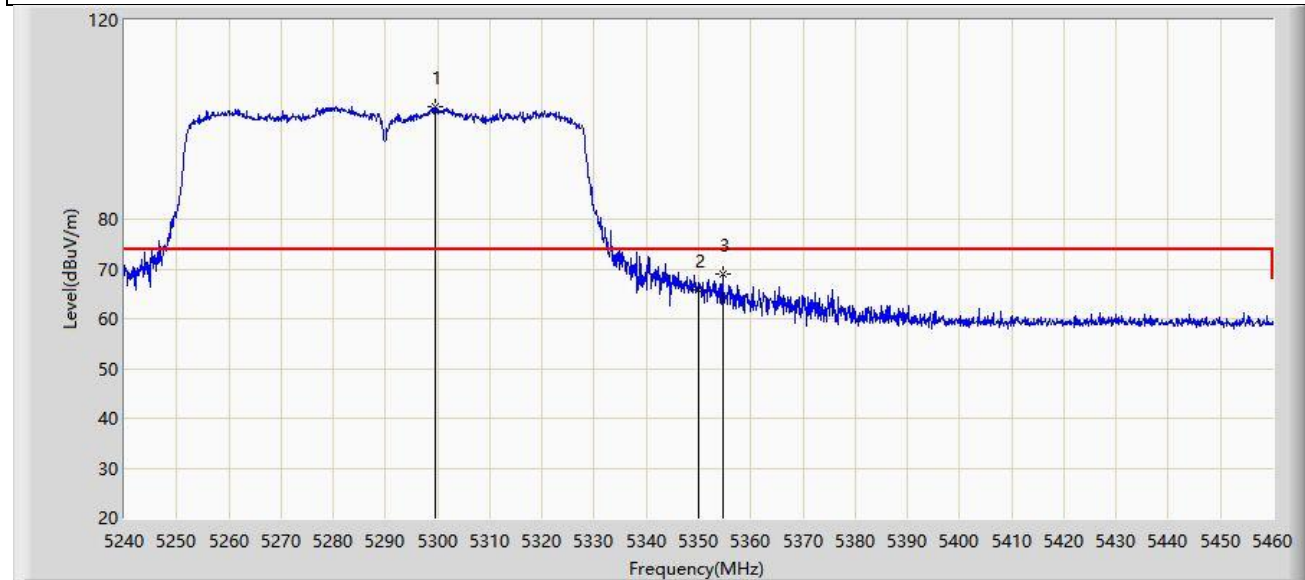


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5673.400	108.132	102.594	N/A	N/A	5.537	PK
2			5725.000	60.353	54.462	-7.847	68.200	5.891	PK
3			5730.000	64.518	58.575	-3.682	68.200	5.943	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

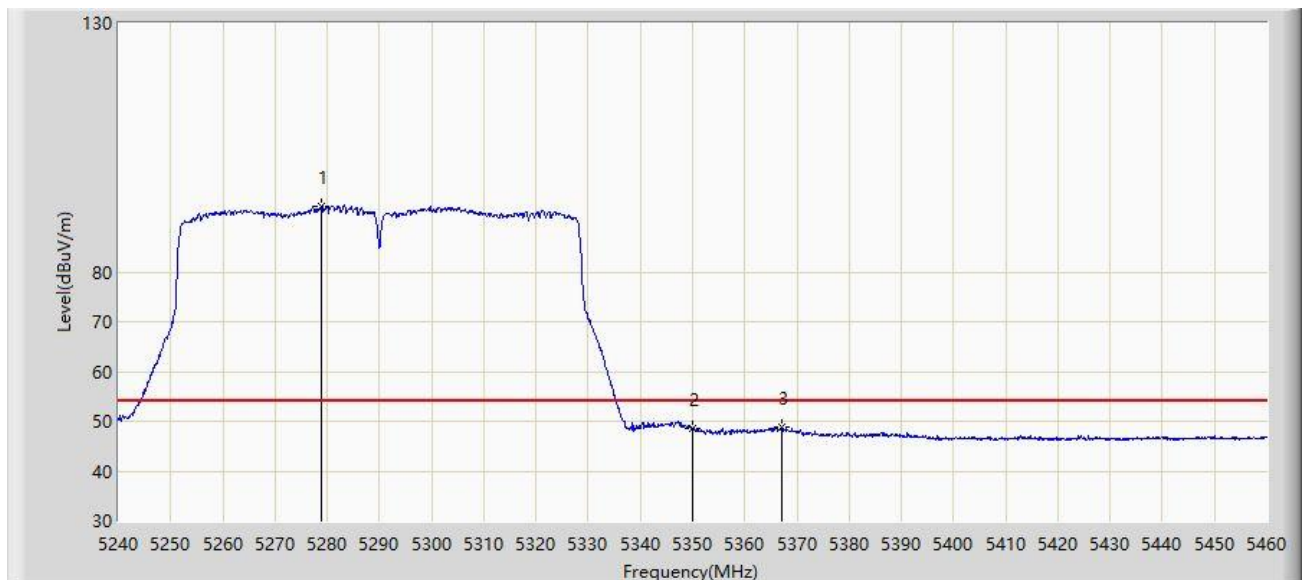


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5299.510	102.649	98.234	N/A	N/A	4.415	PK
2			5350.000	65.906	61.261	-8.094	74.000	4.645	PK
3			5354.620	68.923	64.233	-5.077	74.000	4.690	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

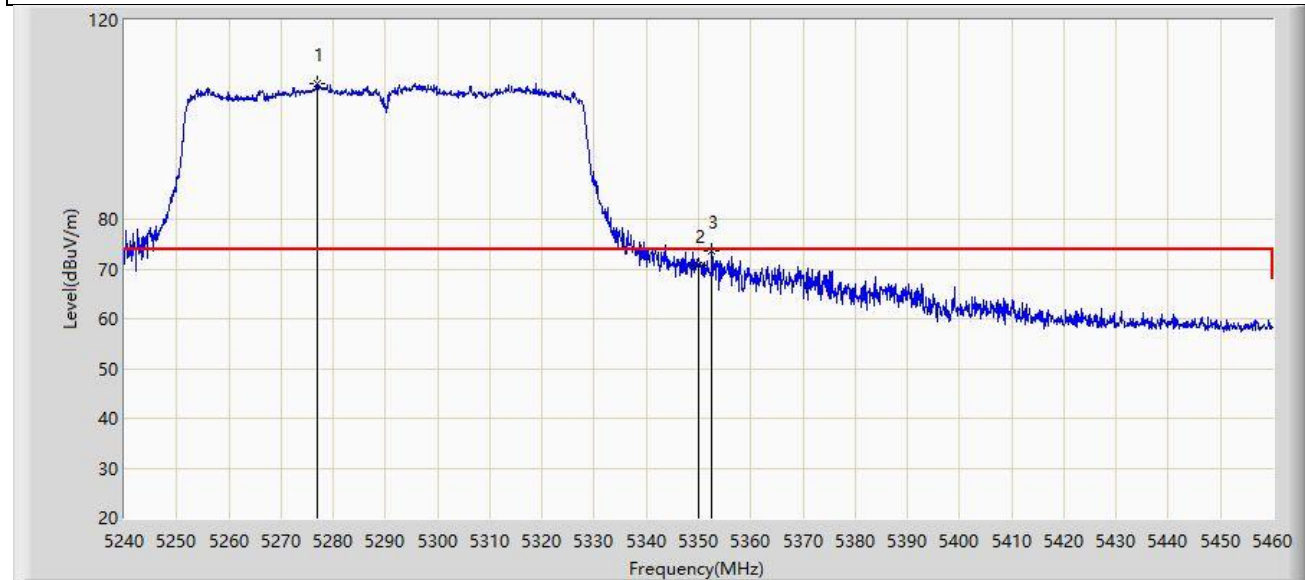


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5278.940	93.233	88.564	N/A	N/A	4.669	AV
2			5350.000	48.534	43.647	-5.466	54.000	4.887	AV
3			5367.050	48.764	43.791	-5.236	54.000	4.973	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

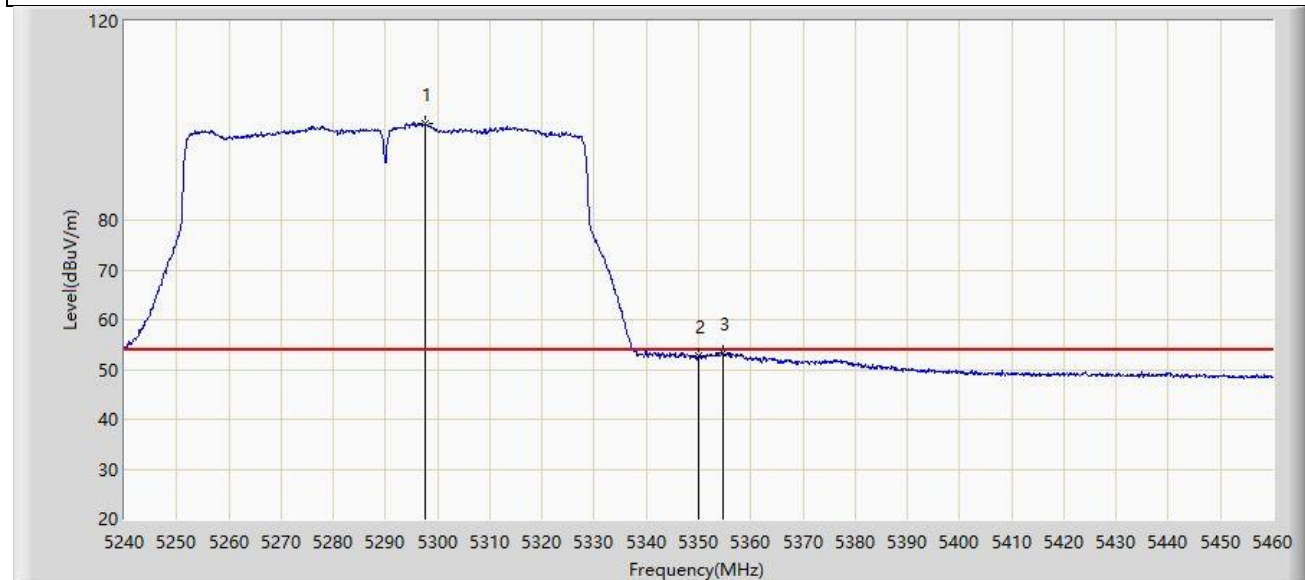


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5276.960	107.121	103.542	N/A	N/A	3.578	PK
2			5350.000	70.659	66.876	-3.341	74.000	3.782	PK
3			5352.530	73.541	69.726	-0.459	74.000	3.816	PK

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Kin Xia
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

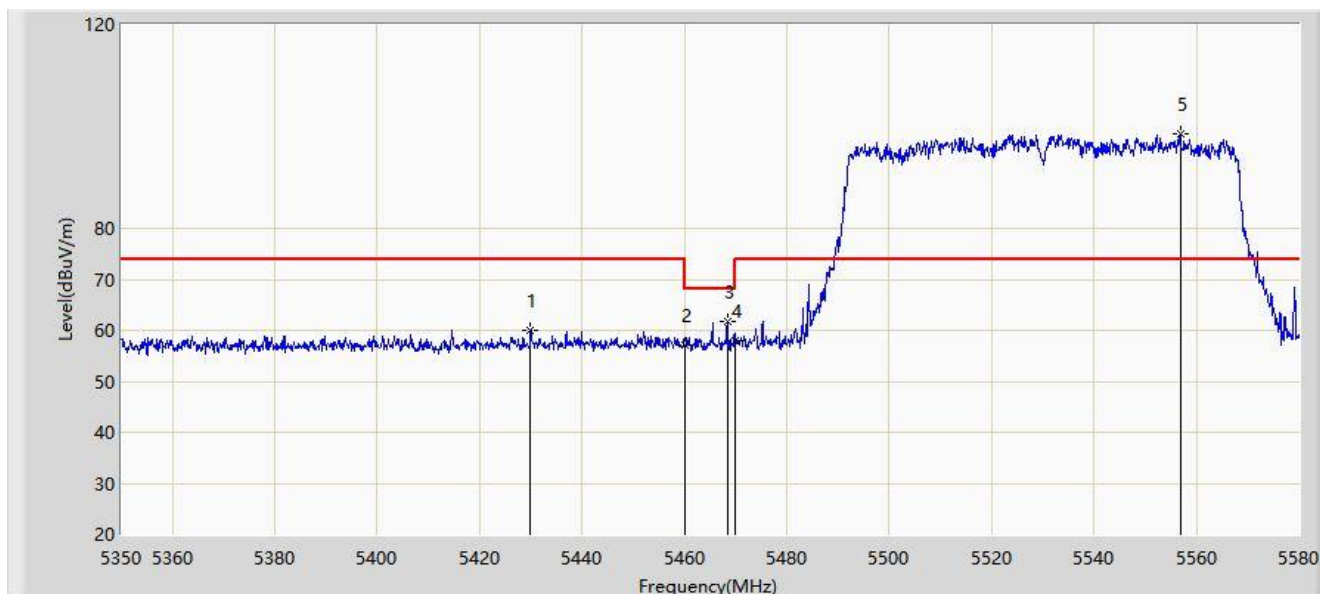


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5297.530	99.427	95.711	N/A	N/A	3.716	AV
2			5350.000	52.609	48.826	-1.391	54.000	3.782	AV
3			5354.730	53.285	49.430	-0.715	54.000	3.856	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

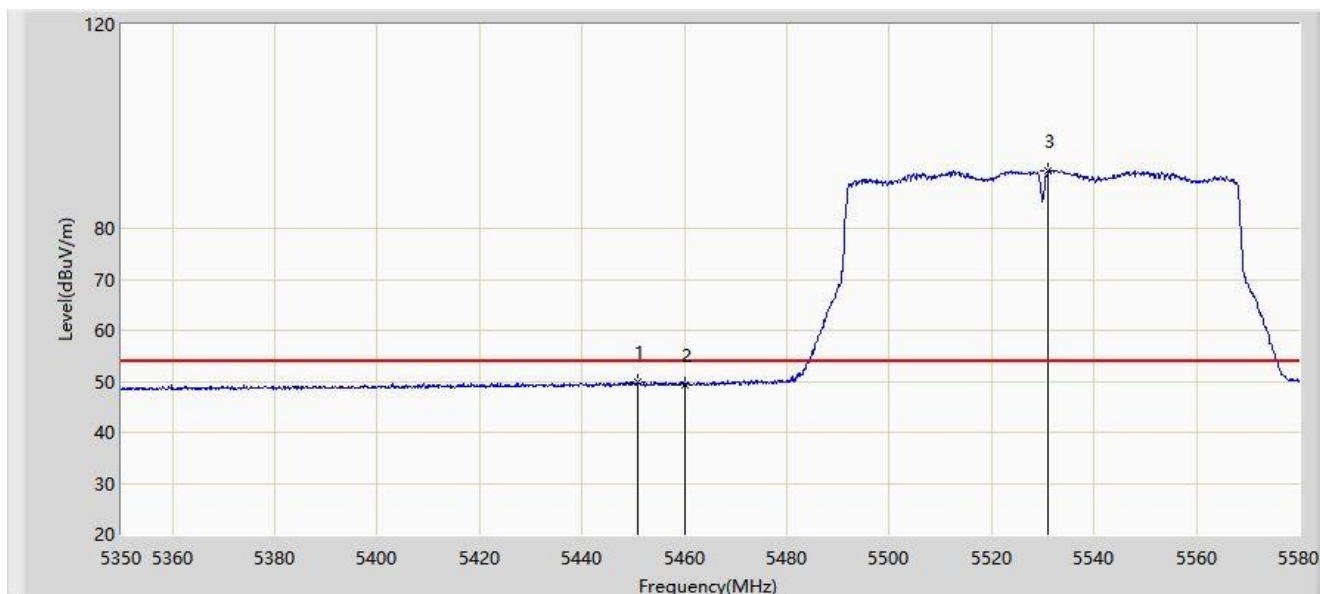


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5429.925	60.087	55.036	-13.913	74.000	5.050	PK
2			5460.000	56.972	52.175	-17.028	74.000	4.797	PK
3			5468.335	61.619	56.881	-6.581	68.200	4.738	PK
4			5470.000	57.925	53.199	-10.275	68.200	4.726	PK
5		*	5556.885	98.573	93.562	N/A	N/A	5.012	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

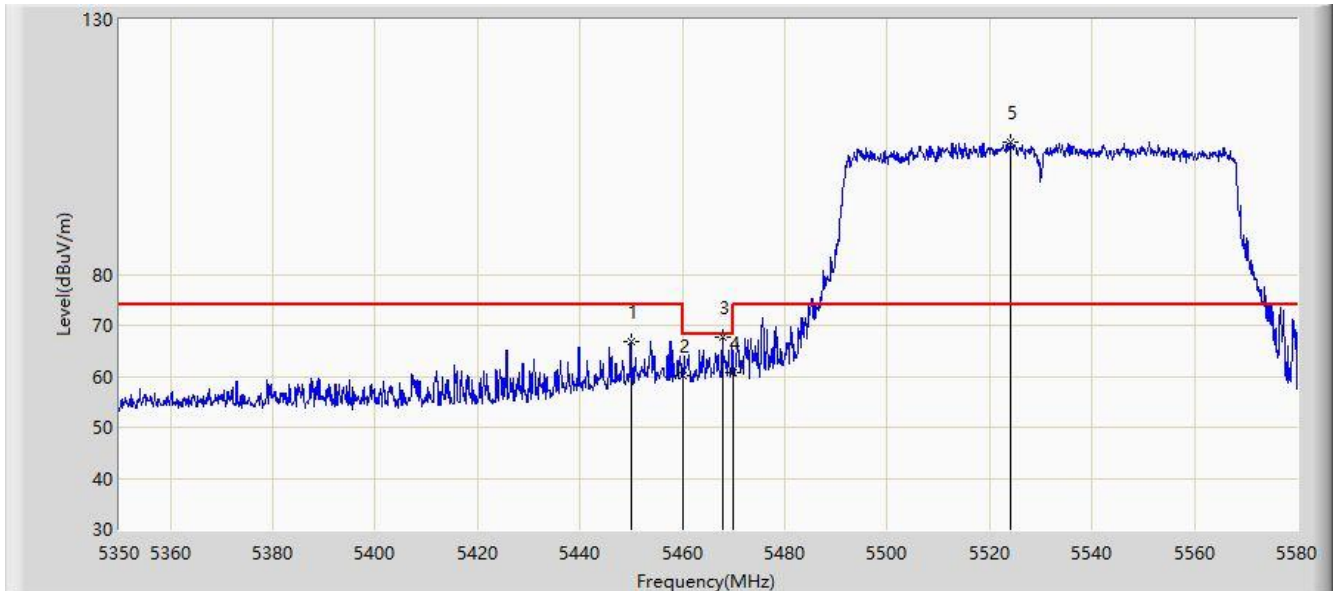


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5450.855	49.813	44.930	-4.187	54.000	4.882	AV
2			5460.000	49.342	44.545	-4.658	54.000	4.797	AV
3		*	5531.125	91.179	86.264	N/A	N/A	4.916	AV

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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

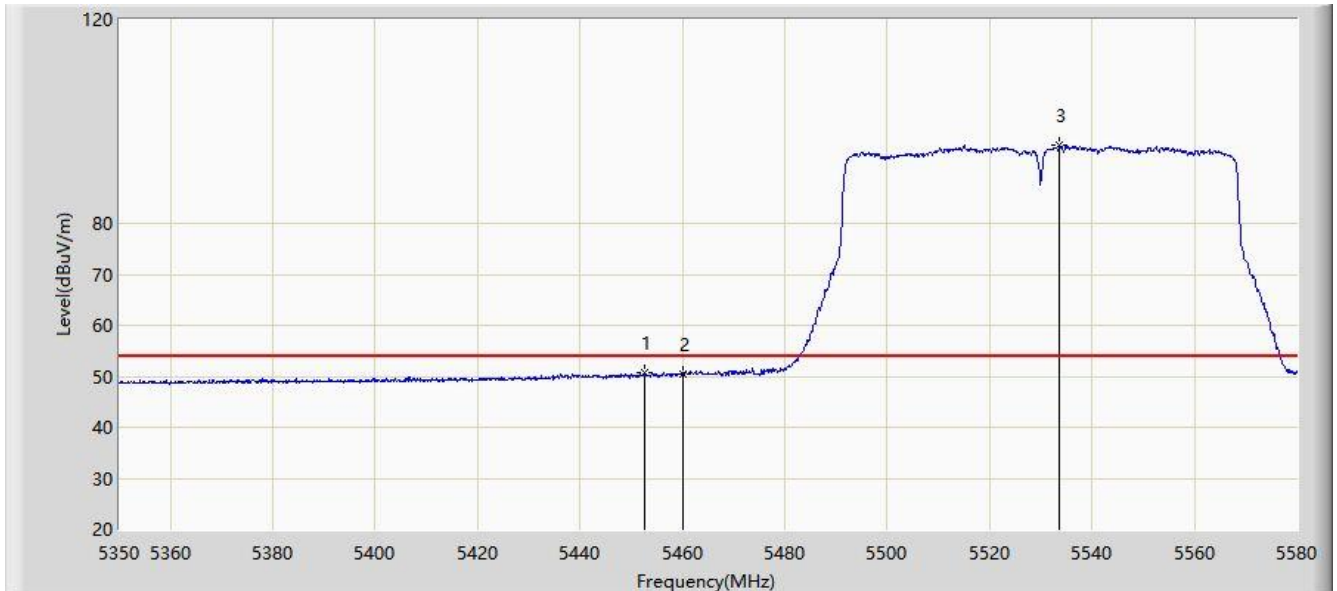


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5441.425	64.349	59.349	-9.651	74.000	4.999	PK
2			5460.000	58.456	53.659	-15.544	74.000	4.797	PK
3			5464.425	64.305	59.540	-3.895	68.200	4.766	PK
4			5470.000	61.716	56.990	-6.484	68.200	4.726	PK
5		*	5505.135	102.509	97.440	N/A	N/A	5.069	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-AC2	Test Date: 2021/09/06
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Messiah Li
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5452.465	50.646	45.783	-3.354	54.000	4.863	AV
2			5460.000	50.451	45.654	-3.549	54.000	4.797	AV
3		*	5533.655	95.276	90.394	N/A	N/A	4.882	AV

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)

6.9. AC Conducted Emissions Measurement

6.9.1. Test Limit

FCC Part 15.207 Limit		
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.

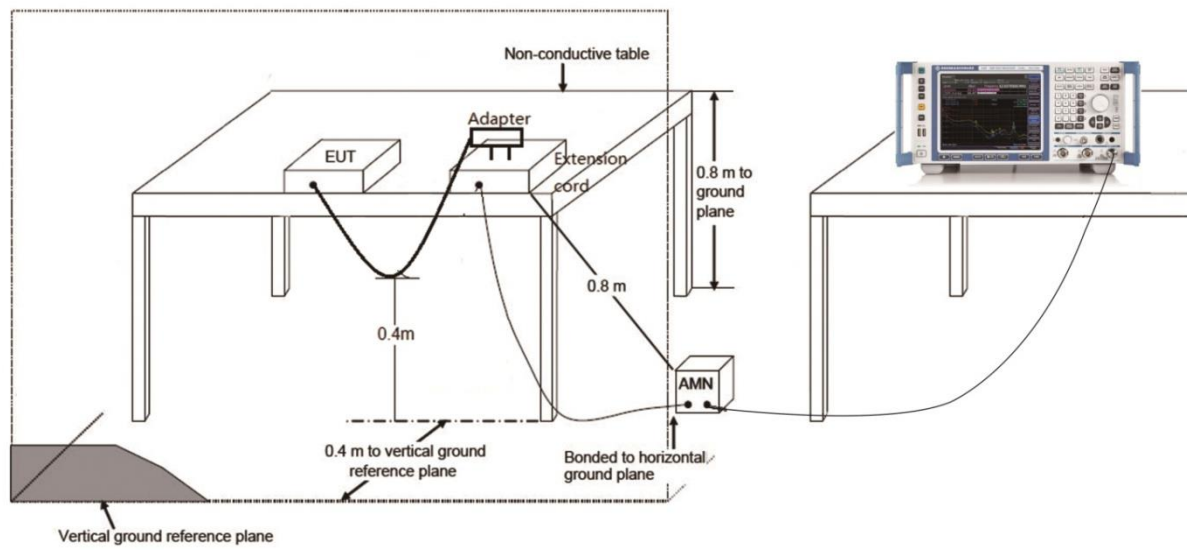
6.9.2. Test Setting

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.

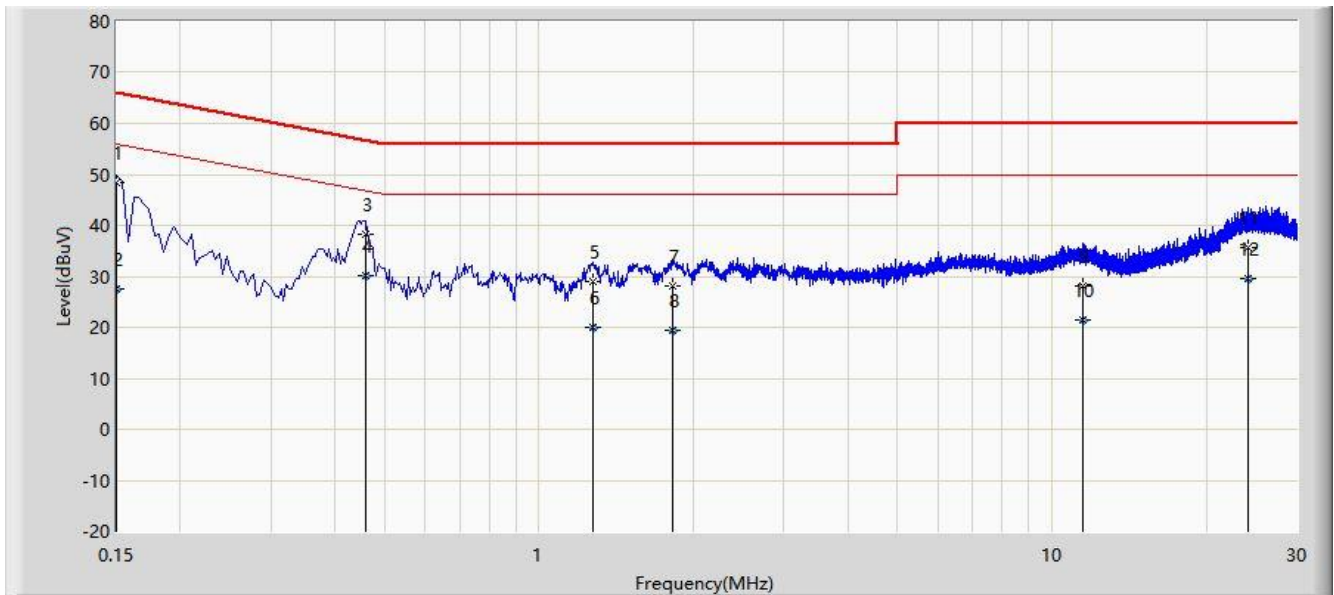
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

6.9.3. Test Setup



6.9.4. Test Result

Site: WZ-SR2	Test Date: 2021/09/07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5785MHz	

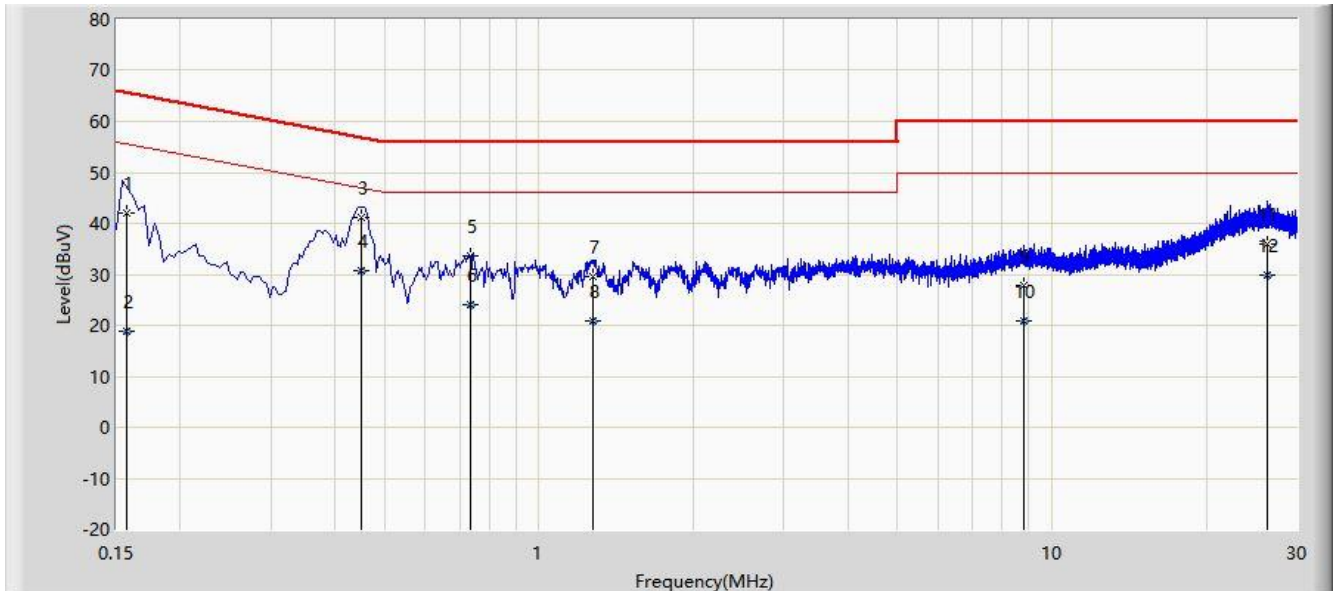


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.150	48.389	38.400	-17.611	66.000	9.989	QP
2			0.150	27.589	17.600	-28.411	56.000	9.989	AV
3			0.458	38.311	28.300	-18.418	56.729	10.011	QP
4		*	0.458	30.011	20.000	-16.718	46.729	10.011	AV
5			1.278	29.005	18.900	-26.995	56.000	10.105	QP
6			1.278	20.105	10.000	-25.895	46.000	10.105	AV
7			1.818	28.154	18.000	-27.846	56.000	10.154	QP
8			1.818	19.354	9.200	-26.646	46.000	10.154	AV
9			11.454	28.182	15.300	-31.818	60.000	12.882	QP
10			11.454	21.482	8.600	-28.518	50.000	12.882	AV
11			24.150	35.531	18.700	-24.469	60.000	16.831	QP
12			24.150	29.531	12.700	-20.469	50.000	16.831	AV

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

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

Site: WZ-SR2	Test Date: 2021/09/07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: cAP XL ac	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5785MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.157	41.931	31.900	-23.691	65.621	10.031	QP
2			0.157	18.931	8.900	-36.691	55.621	10.031	AV
3		*	0.450	41.246	31.200	-15.629	56.875	10.046	QP
4			0.450	30.646	20.600	-16.229	46.875	10.046	AV
5			0.734	33.672	23.600	-22.328	56.000	10.071	QP
6			0.734	23.972	13.900	-22.028	46.000	10.071	AV
7			1.270	29.427	19.300	-26.573	56.000	10.127	QP
8			1.270	20.727	10.600	-25.273	46.000	10.127	AV
9			8.830	27.826	15.600	-32.174	60.000	12.226	QP
10			8.830	20.926	8.700	-29.074	50.000	12.226	AV
11			26.358	35.807	18.700	-24.193	60.000	17.107	QP
12			26.358	29.907	12.800	-20.093	50.000	17.107	AV

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

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

7. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

The End

Appendix - Test Setup Photograph

Refer to “2108RSU082-UT” file.