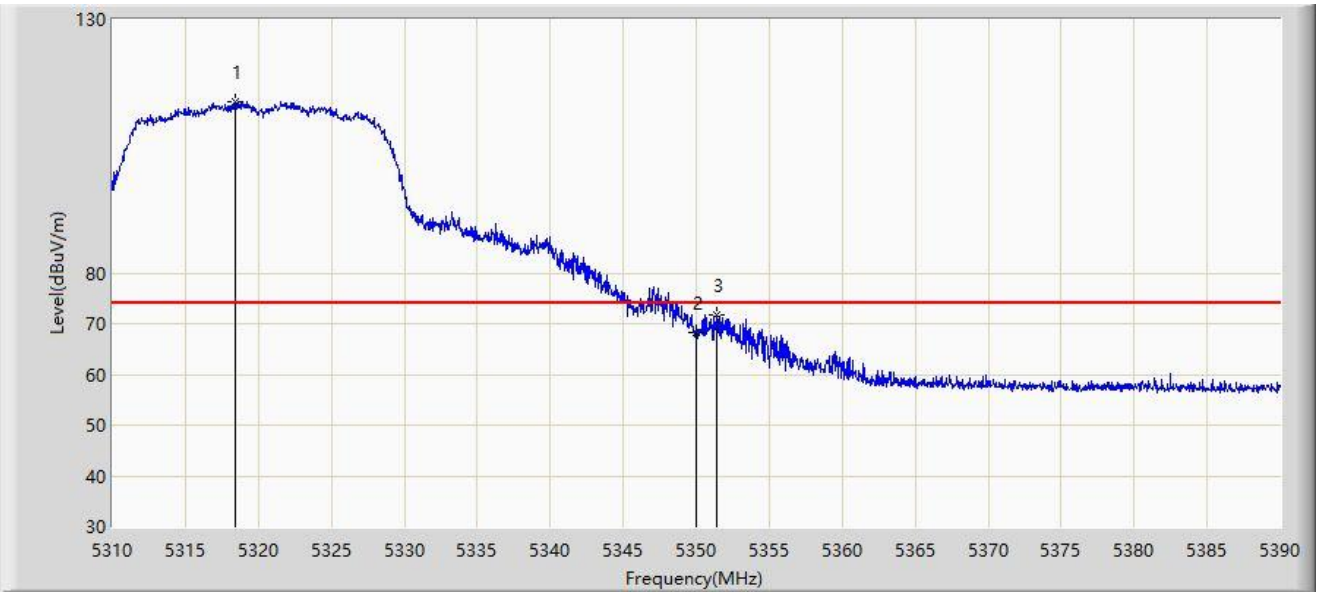
Site: WZ-AC2	Time: 2021/05/19 - 22:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

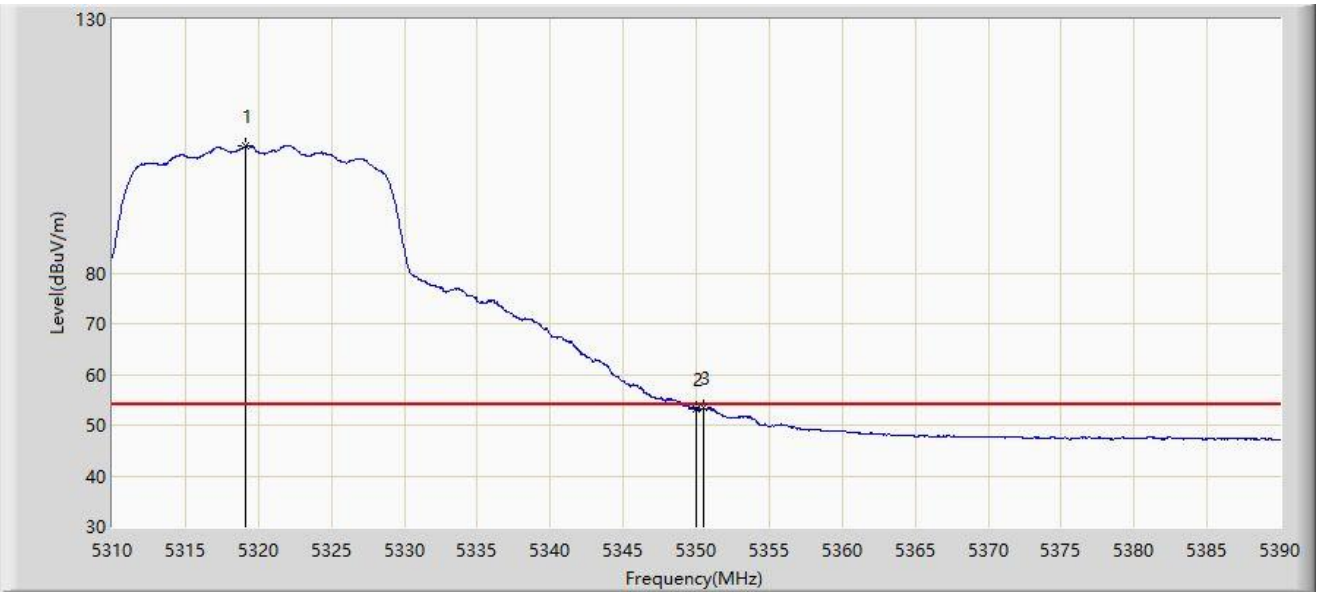


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.400	113.816	109.486	N/A	N/A	4.331	PK
2			5350.000	68.164	63.519	-5.836	74.000	4.645	PK
3			5351.360	71.836	67.173	-2.164	74.000	4.663	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 22:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

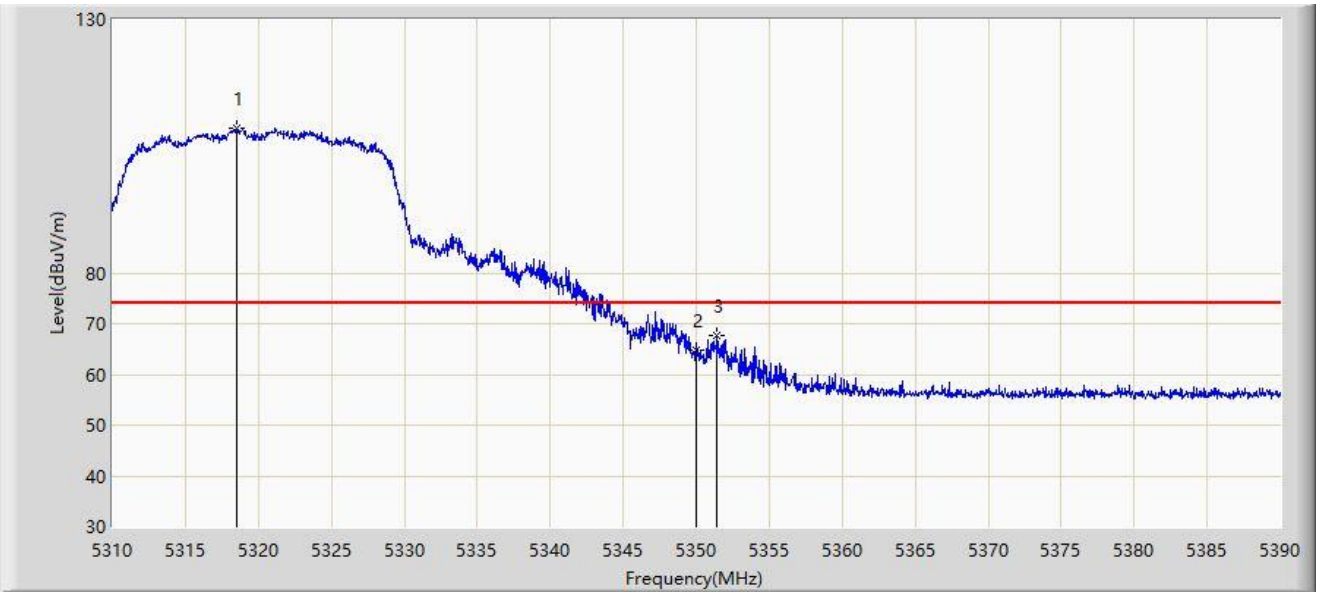


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.080	105.046	100.712	N/A	N/A	4.335	AV
2			5350.000	53.328	48.683	-0.672	54.000	4.645	AV
3			5350.520	53.345	48.693	-0.655	54.000	4.652	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 22:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

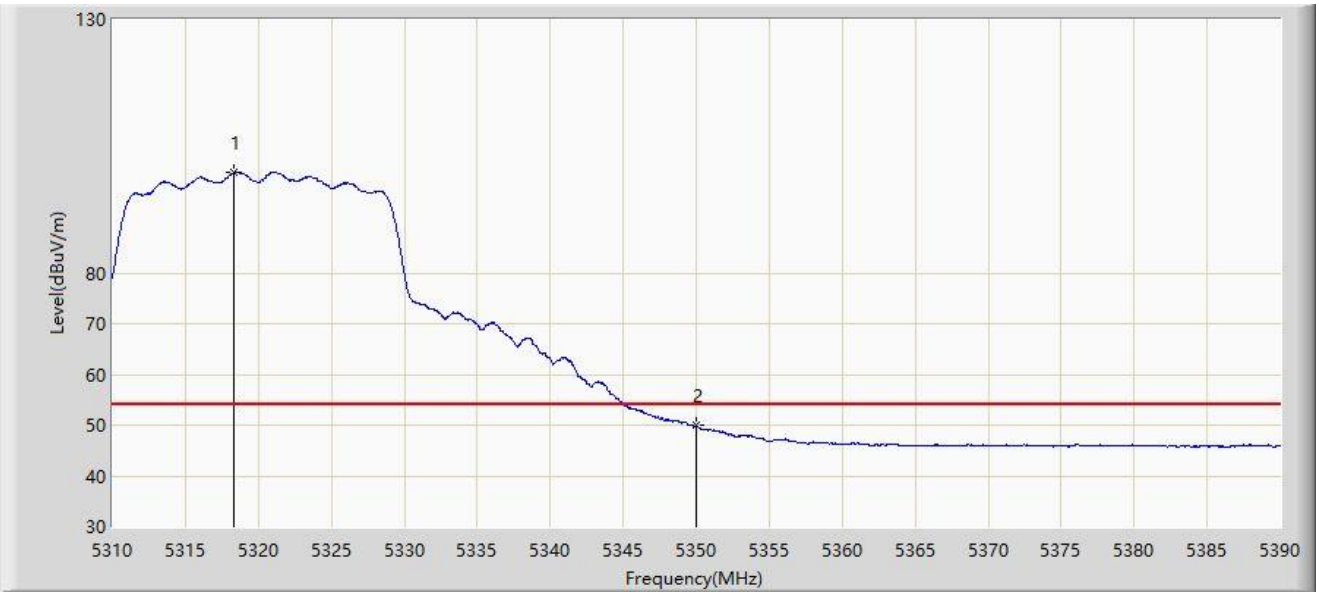


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.480	108.600	104.269	N/A	N/A	4.331	PK
2			5350.000	64.648	60.003	-9.352	74.000	4.645	PK
3			5351.400	67.644	62.981	-6.356	74.000	4.664	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 22:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

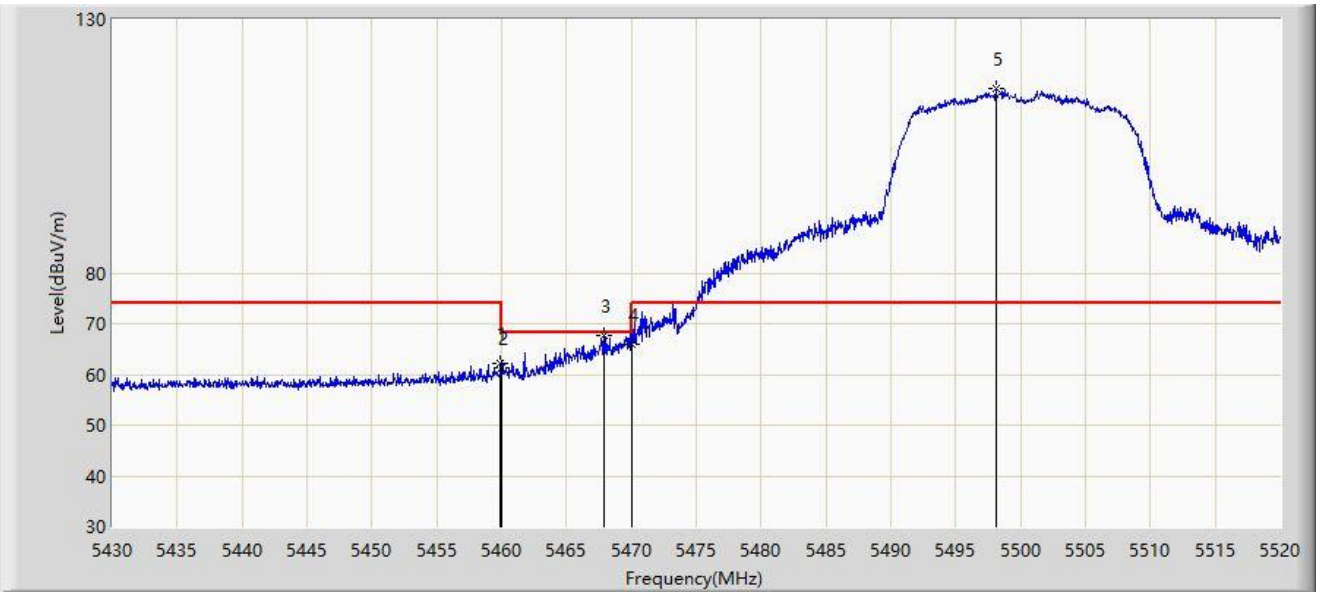


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.280	99.732	95.403	N/A	N/A	4.328	AV
2			5350.000	49.901	45.256	-4.099	54.000	4.645	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 22:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

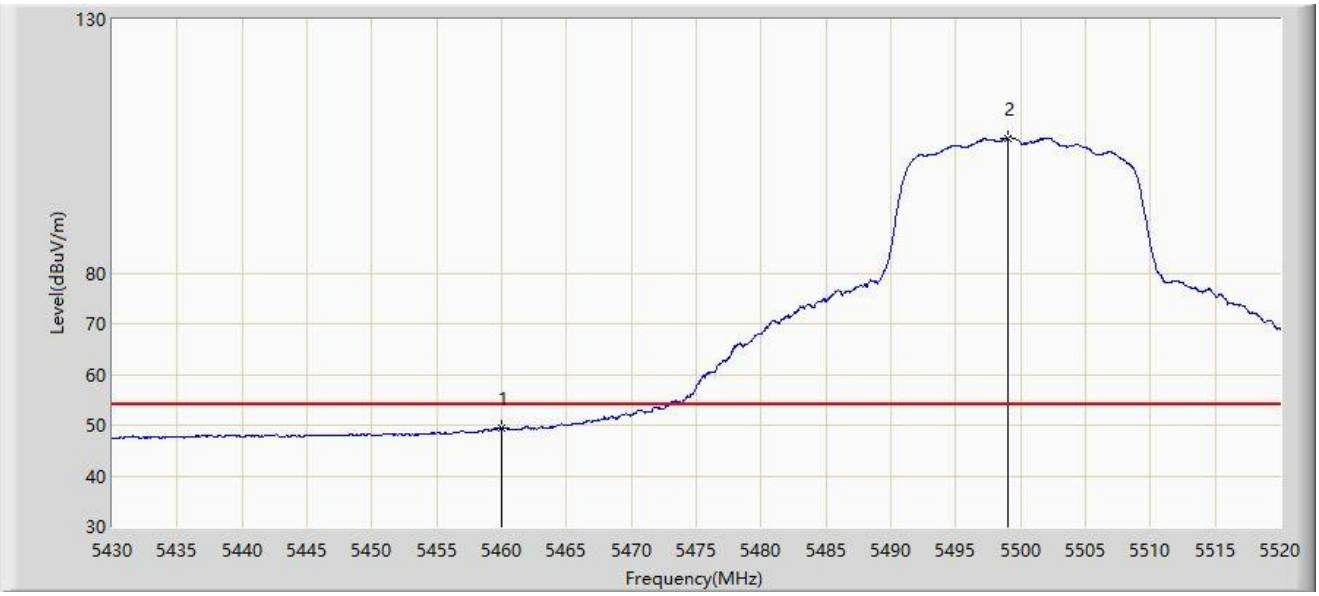


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.880	62.234	57.436	-11.766	74.000	4.798	PK
2			5460.000	61.385	56.588	-12.615	74.000	4.797	PK
3			5467.845	67.788	63.047	-0.412	68.200	4.741	PK
4			5470.000	66.055	61.329	-2.145	68.200	4.726	PK
5		*	5498.085	116.496	111.492	N/A	N/A	5.004	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 22:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

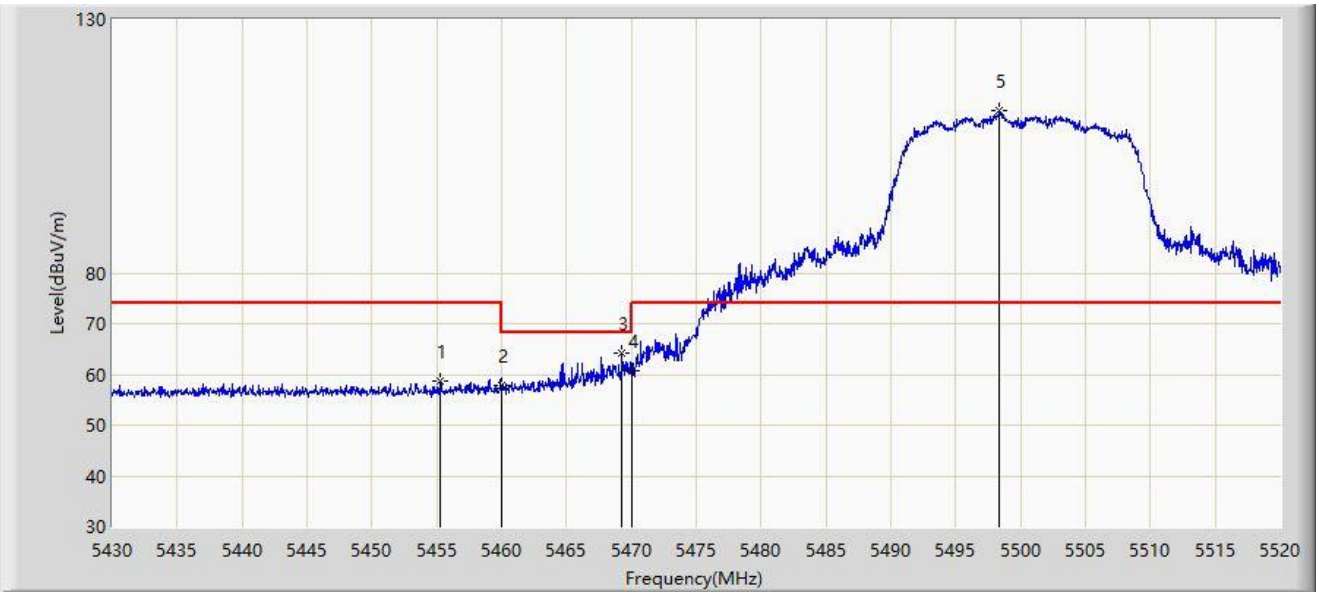


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.301	44.504	-4.699	54.000	4.797	AV
2		*	5498.985	106.588	101.576	N/A	N/A	5.013	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

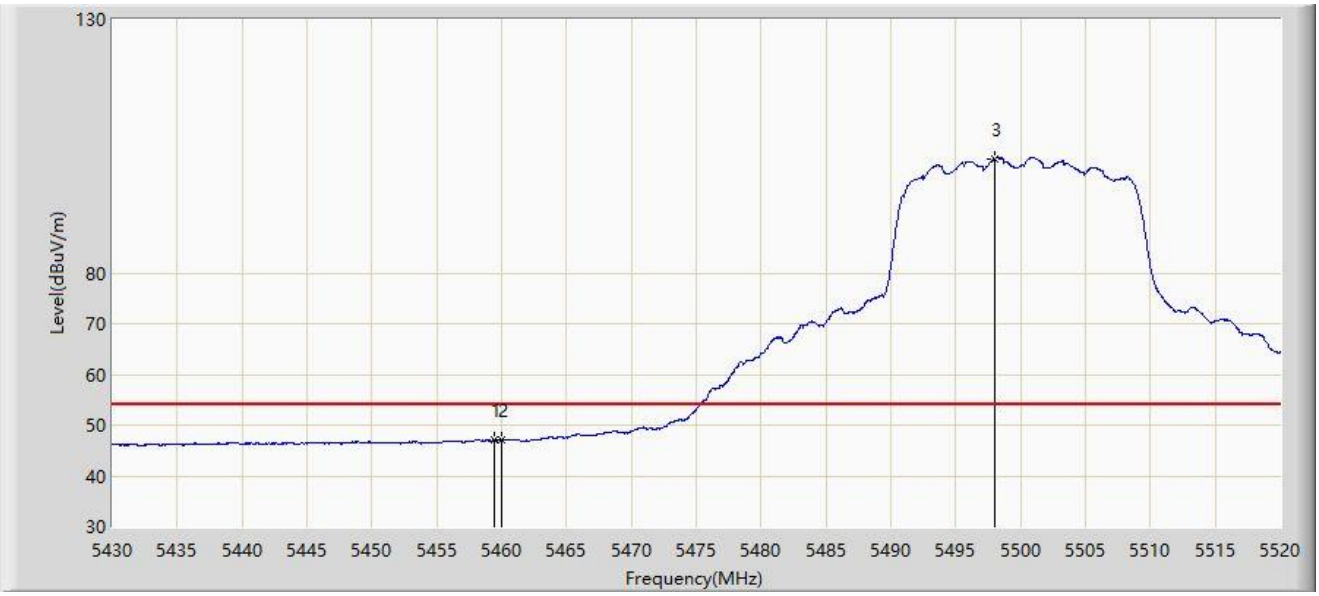


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.245	58.837	54.004	-15.163	74.000	4.834	PK
2			5460.000	57.691	52.894	-16.309	74.000	4.797	PK
3			5469.285	64.328	59.597	-3.872	68.200	4.731	PK
4			5470.000	60.697	55.971	-7.503	68.200	4.726	PK
5		*	5498.400	112.068	107.061	N/A	N/A	5.007	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 22:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

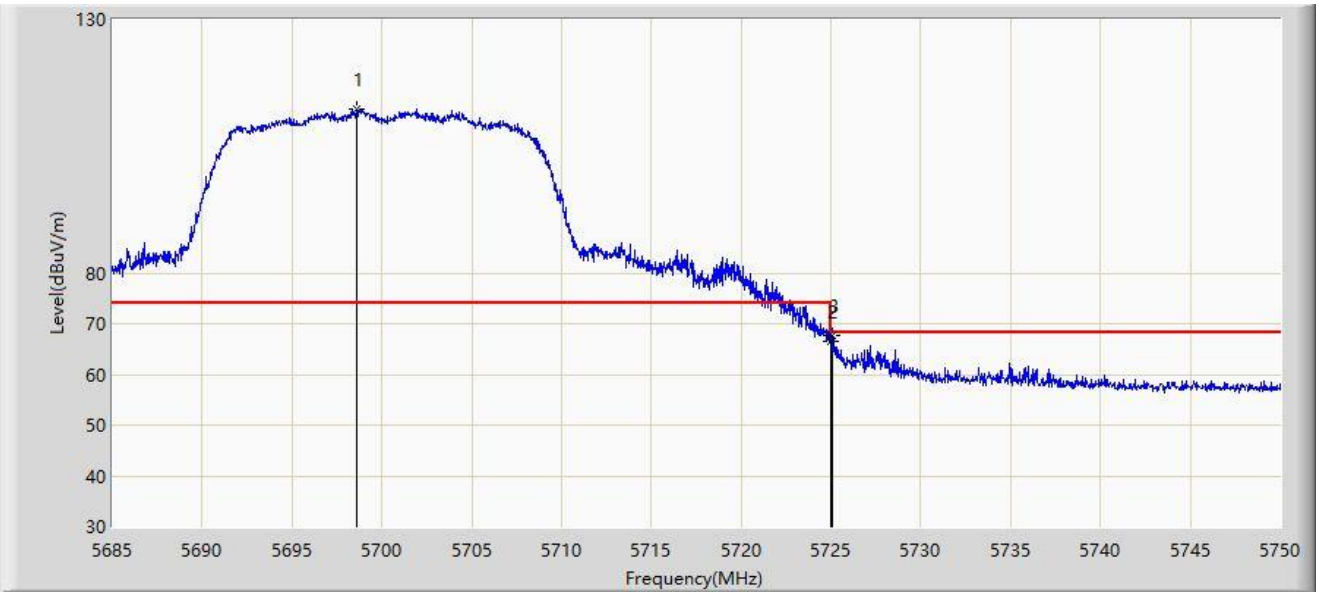


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.385	47.098	42.297	-6.902	54.000	4.801	AV
2			5460.000	47.031	42.234	-6.969	54.000	4.797	AV
3		*	5497.995	102.532	97.529	N/A	N/A	5.003	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

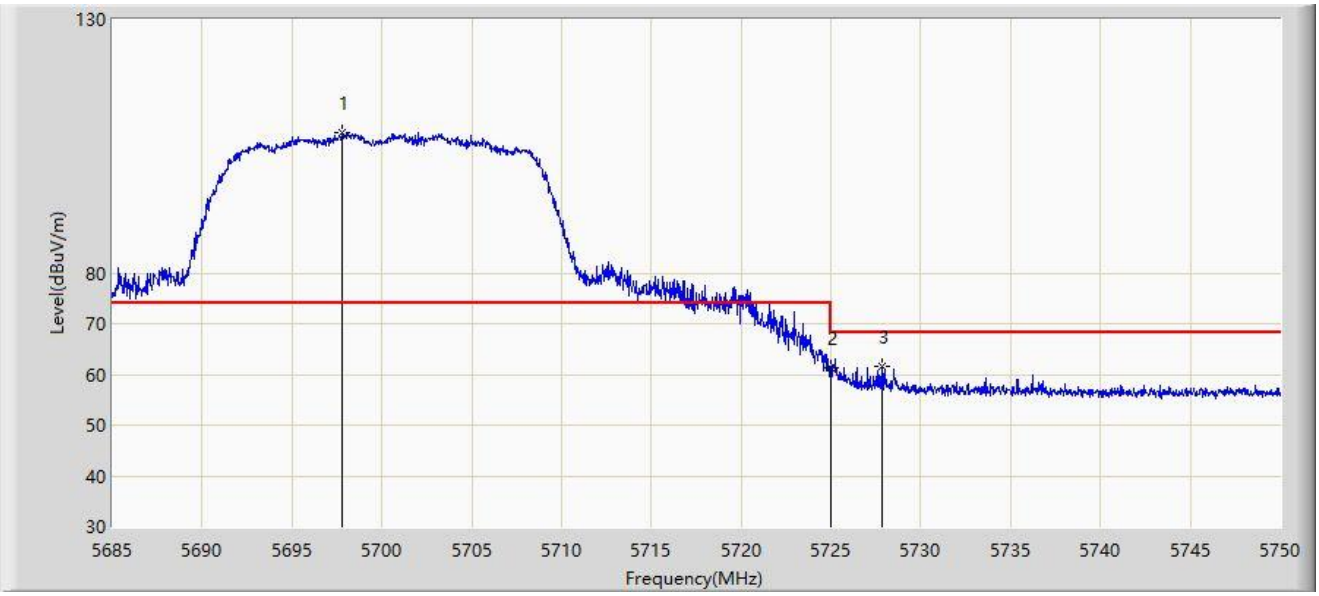


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.585	112.410	106.955	N/A	N/A	5.456	PK
2			5725.000	66.587	60.697	-1.613	68.200	5.891	PK
3			5725.040	67.808	61.917	-0.392	68.200	5.891	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

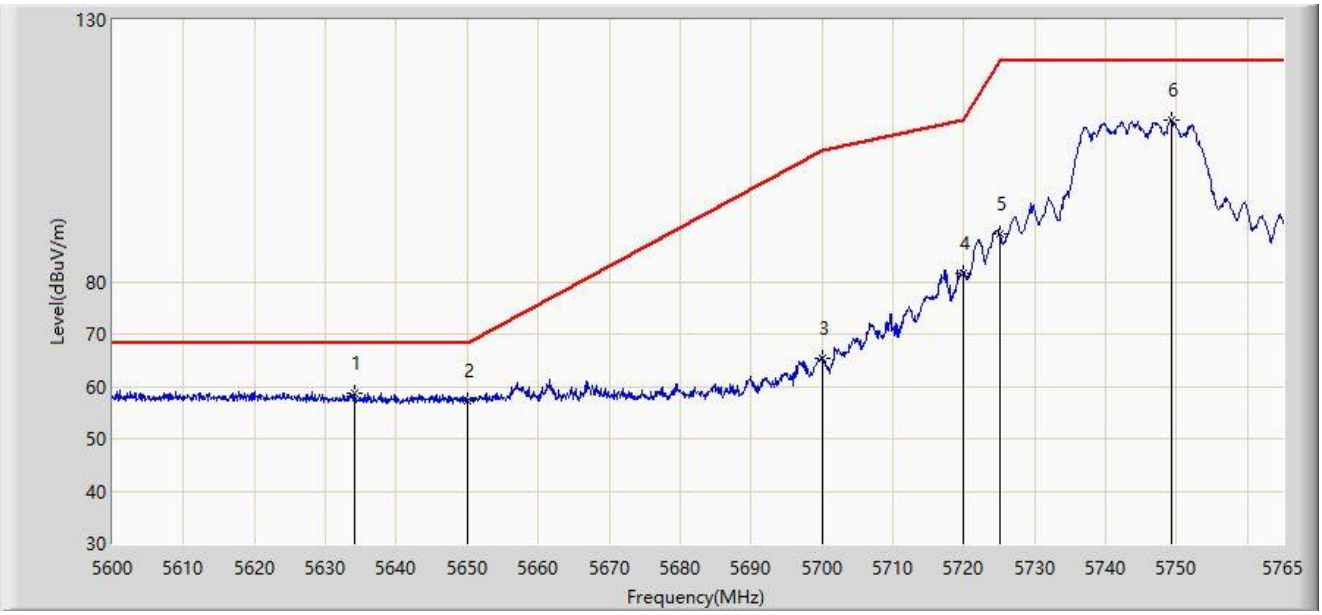


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.805	107.577	102.126	N/A	N/A	5.451	PK
2			5725.000	61.444	55.554	-6.756	68.200	5.891	PK
3			5727.835	61.483	55.555	-6.717	68.200	5.927	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 22:46
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

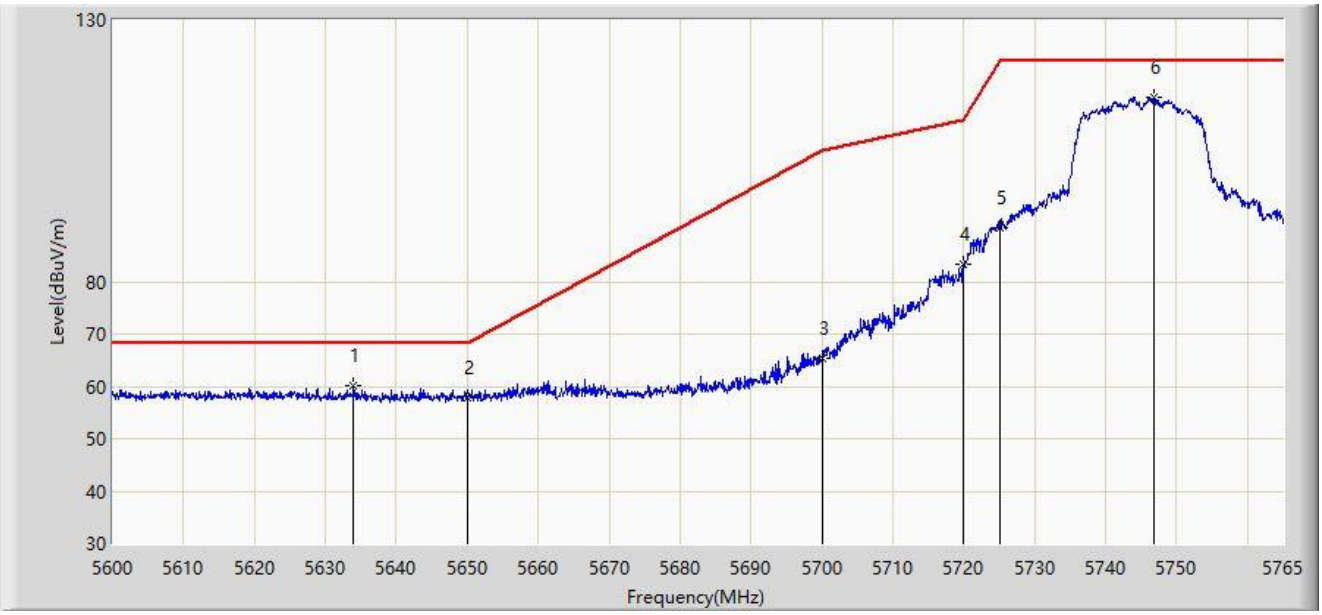


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5634.072	58.796	54.453	-9.404	68.200	4.343	PK
2			5650.000	57.366	53.033	-10.834	68.200	4.333	PK
3			5700.000	65.392	60.840	-39.808	105.200	4.551	PK
4			5720.000	81.678	77.165	-29.122	110.800	4.513	PK
5			5725.000	89.064	84.553	-33.136	122.200	4.511	PK
6			5749.243	110.929	106.372	N/A	N/A	4.557	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 22:51
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

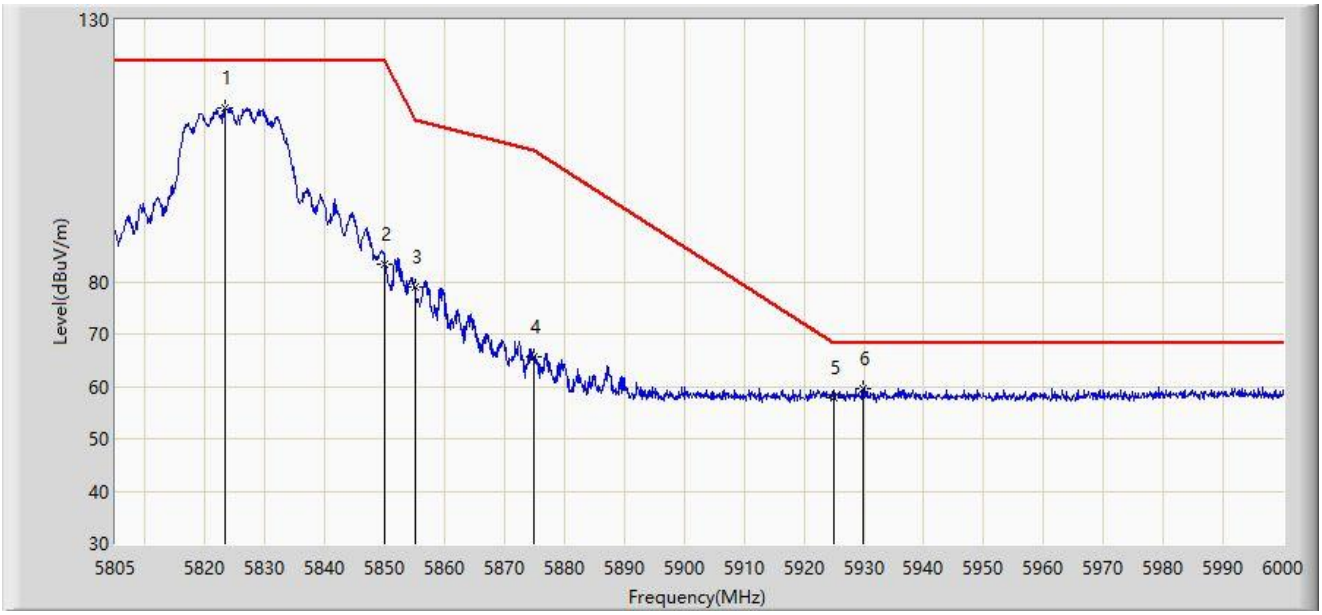


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5633.990	60.023	55.679	-8.177	68.200	4.344	PK
2			5650.000	57.768	53.435	-10.432	68.200	4.333	PK
3			5700.000	65.415	60.863	-39.785	105.200	4.551	PK
4			5720.000	83.350	78.837	-27.450	110.800	4.513	PK
5			5725.000	90.244	85.733	-31.956	122.200	4.511	PK
6		*	5746.850	115.292	110.761	N/A	N/A	4.531	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:08
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

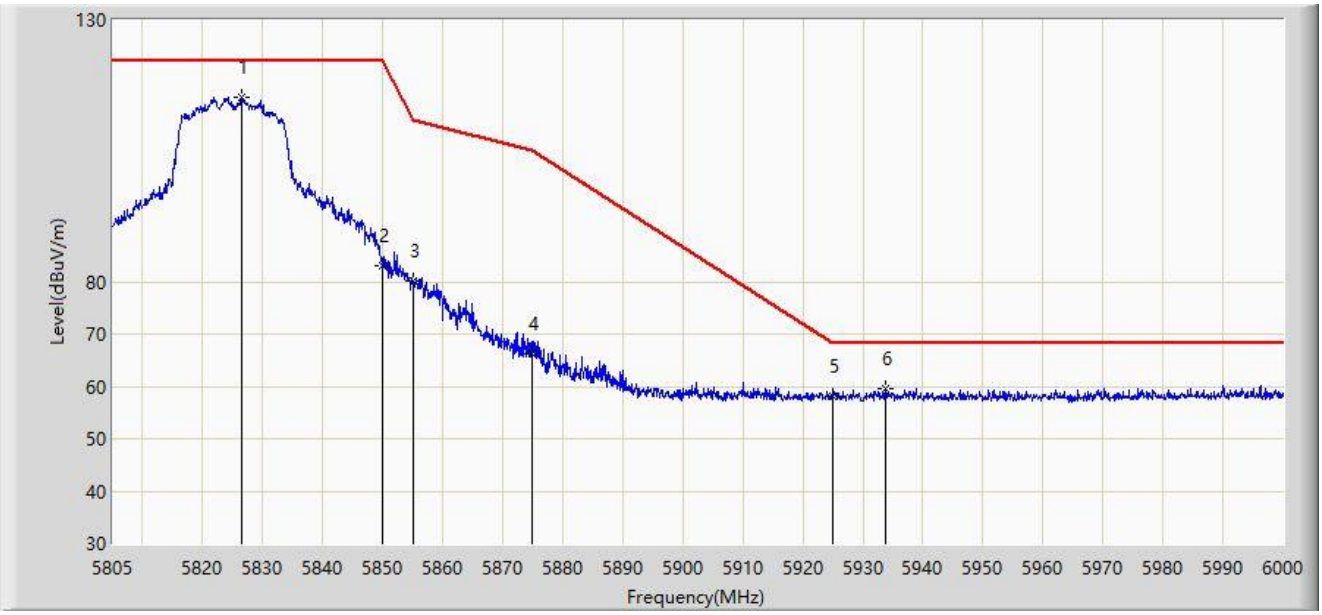


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5823.428	113.244	108.548	N/A	N/A	4.696	PK
2			5850.000	83.401	78.606	-38.799	122.200	4.795	PK
3			5855.000	78.843	74.047	-31.957	110.800	4.796	PK
4			5875.000	65.769	60.979	-39.431	105.200	4.790	PK
5			5925.000	57.938	52.875	-10.262	68.200	5.063	PK
6		*	5929.800	59.703	54.646	-8.497	68.200	5.056	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:10
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

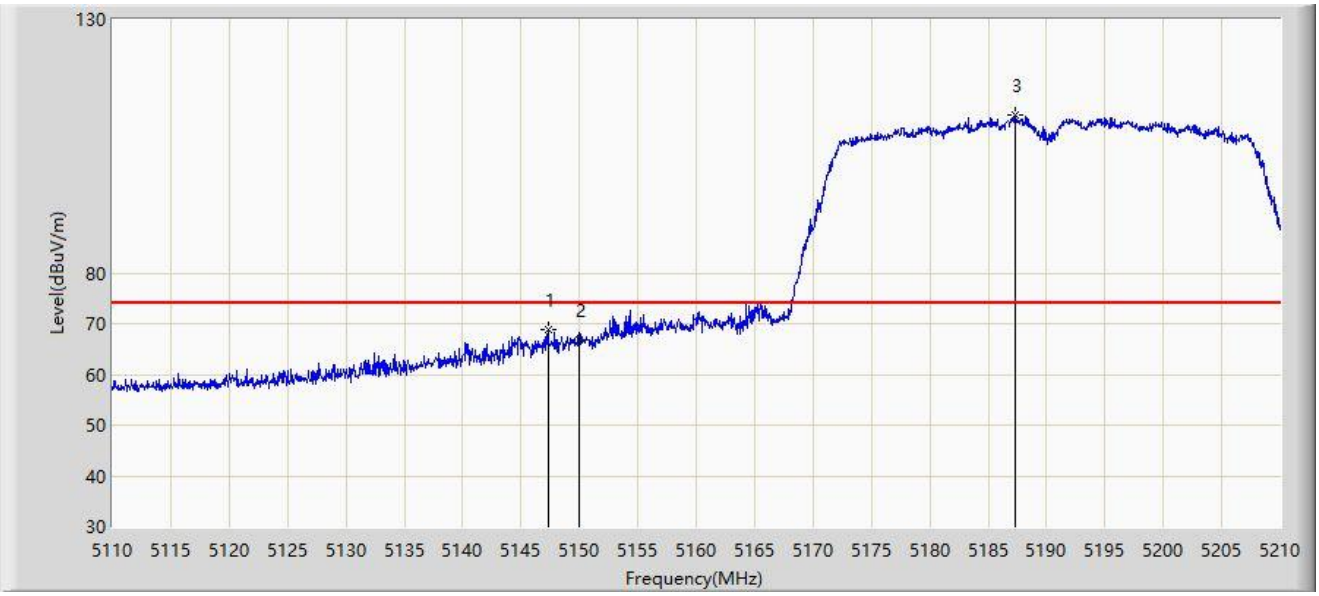


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.547	115.361	110.649	N/A	N/A	4.712	PK
2			5850.000	83.152	78.357	-39.048	122.200	4.795	PK
3			5855.000	80.039	75.243	-30.761	110.800	4.796	PK
4			5875.000	66.164	61.374	-39.036	105.200	4.790	PK
5			5925.000	58.077	53.014	-10.123	68.200	5.063	PK
6			5933.895	59.443	54.435	-8.757	68.200	5.008	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

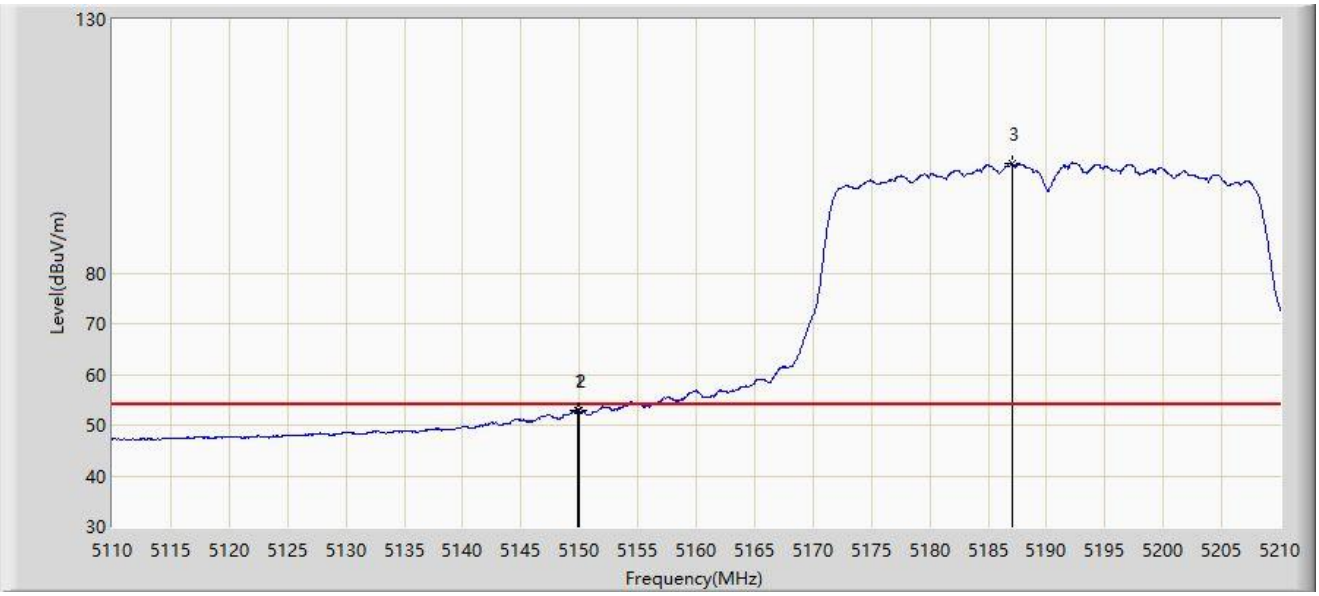


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.300	68.936	64.070	-5.064	74.000	4.865	PK
2			5150.000	66.758	61.919	-7.242	74.000	4.840	PK
3		*	5187.350	111.085	106.601	N/A	N/A	4.484	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

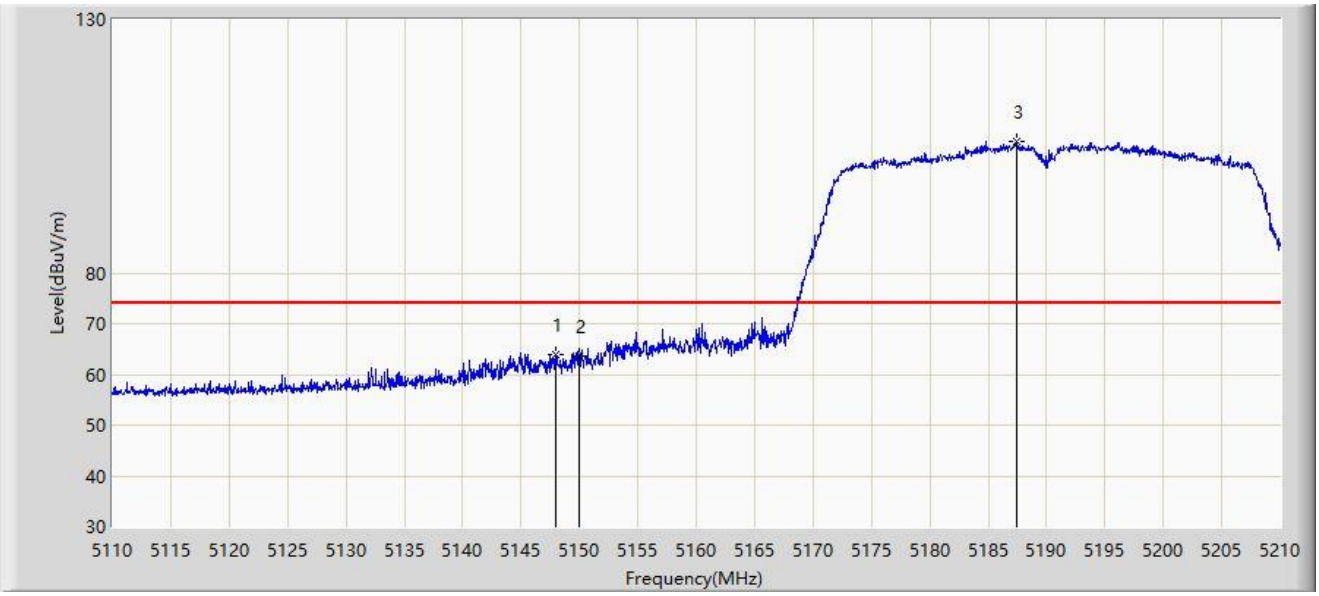


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.900	52.933	48.092	-1.067	54.000	4.841	AV
2			5150.000	52.771	47.932	-1.229	54.000	4.840	AV
3		*	5187.050	101.591	97.106	N/A	N/A	4.484	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

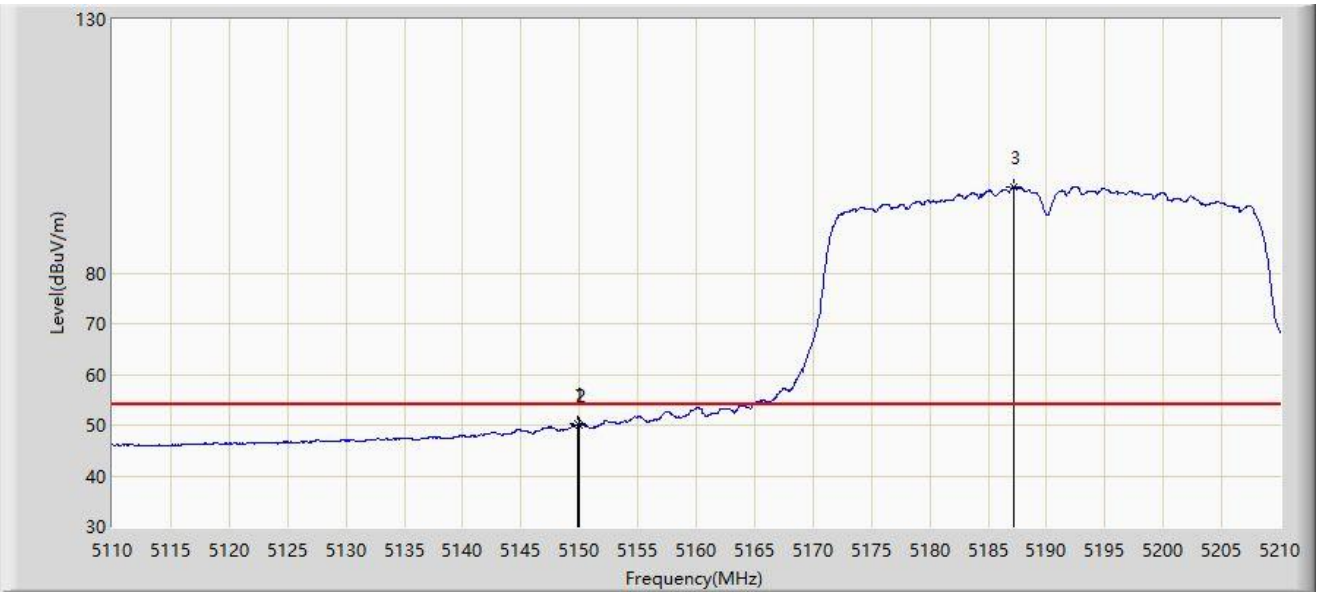


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.950	64.035	59.168	-9.965	74.000	4.867	PK
2			5150.000	63.492	58.653	-10.508	74.000	4.840	PK
3		*	5187.450	106.042	101.558	N/A	N/A	4.483	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

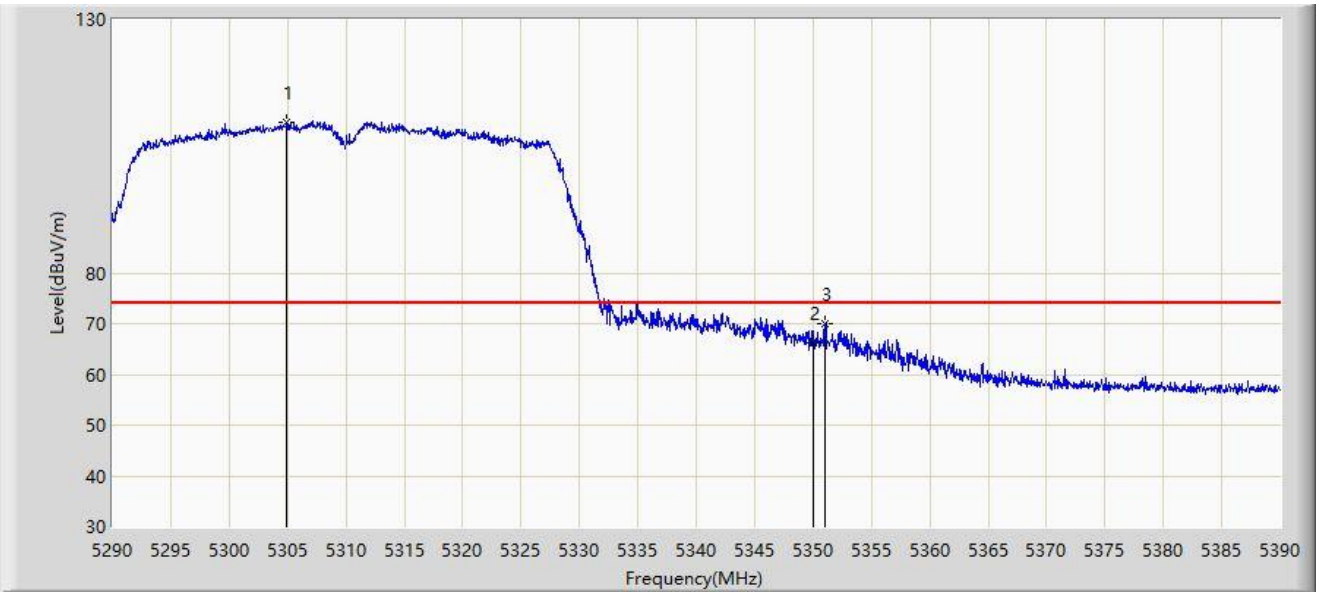


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.900	50.212	45.371	-3.788	54.000	4.841	AV
2			5150.000	50.103	45.264	-3.897	54.000	4.840	AV
3		*	5187.150	96.942	92.458	N/A	N/A	4.485	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

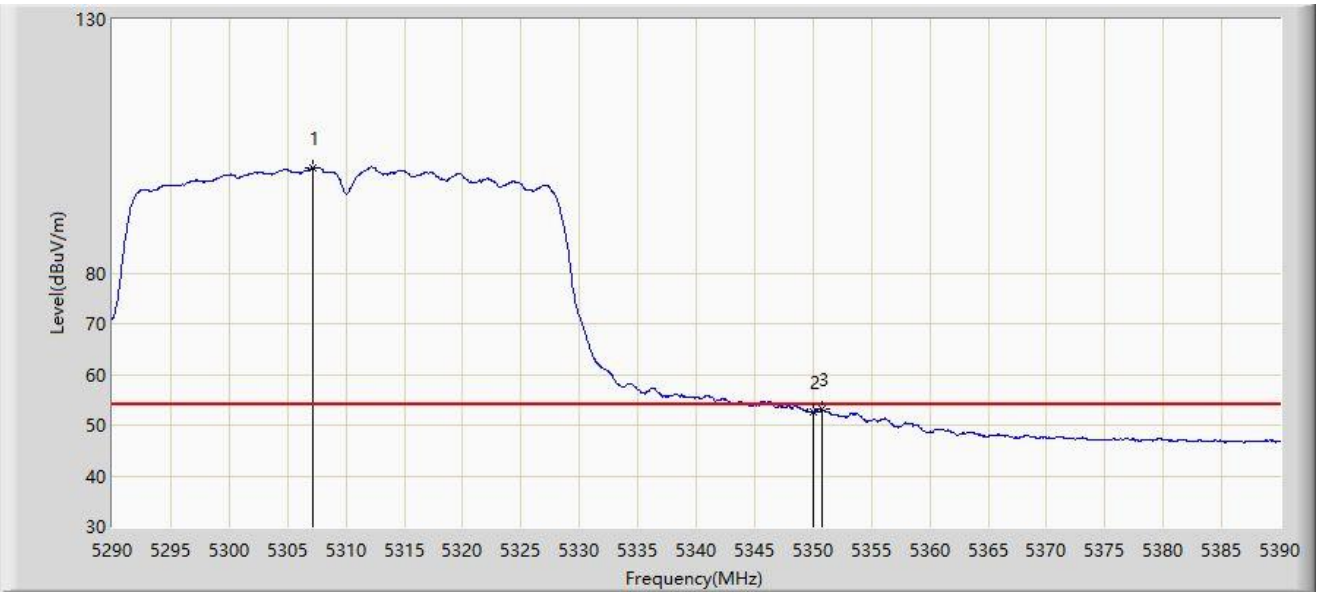


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.900	109.830	105.446	N/A	N/A	4.384	PK
2			5350.000	66.092	61.447	-7.908	74.000	4.645	PK
3			5351.050	69.969	65.310	-4.031	74.000	4.659	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

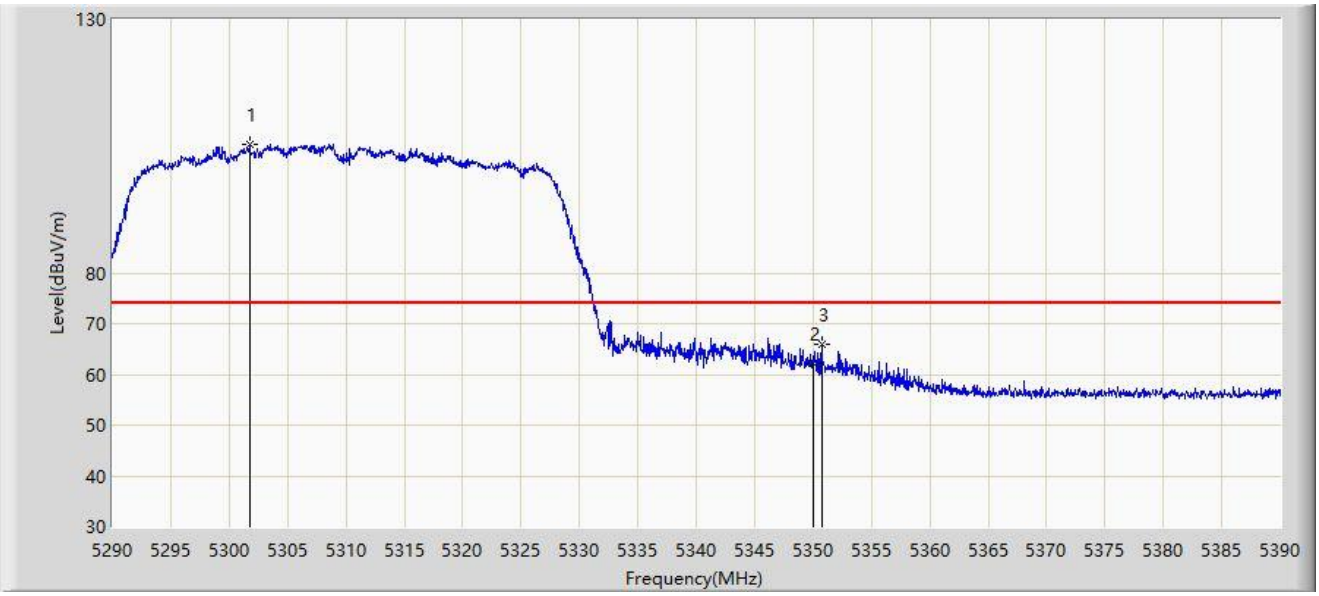


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.200	100.683	96.314	N/A	N/A	4.370	AV
2			5350.000	52.632	47.987	-1.368	54.000	4.645	AV
3			5350.750	53.162	48.507	-0.838	54.000	4.655	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

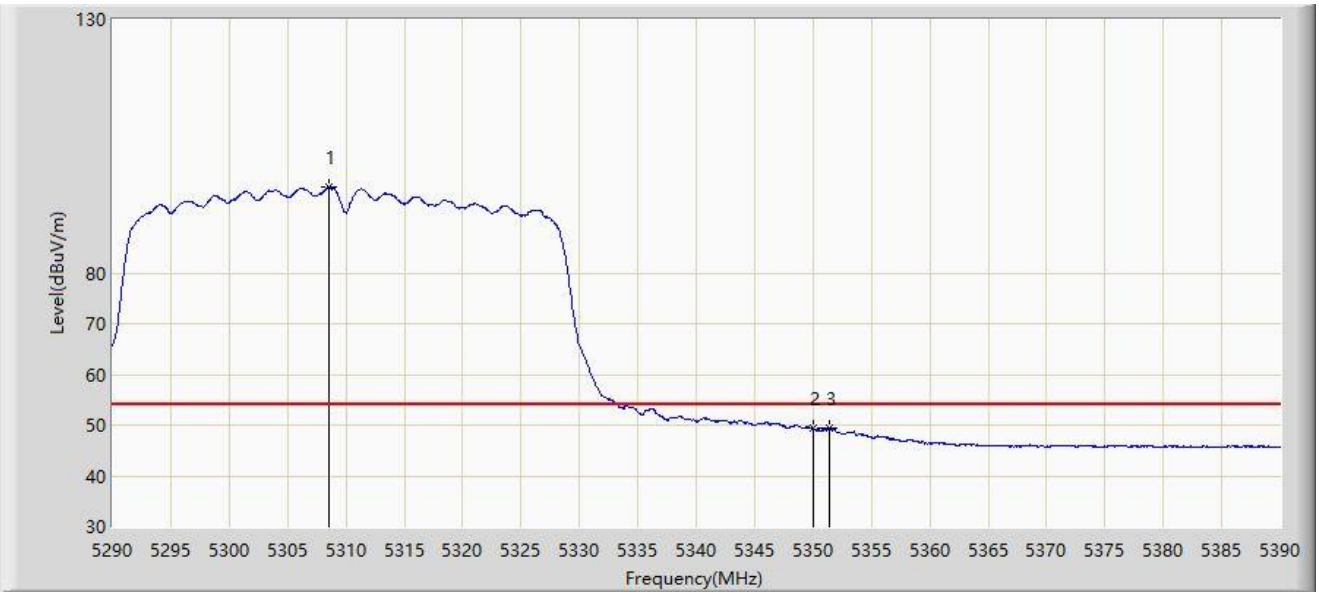


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5301.750	105.285	100.880	N/A	N/A	4.405	PK
2			5350.000	62.244	57.599	-11.756	74.000	4.645	PK
3			5350.750	65.950	61.295	-8.050	74.000	4.655	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

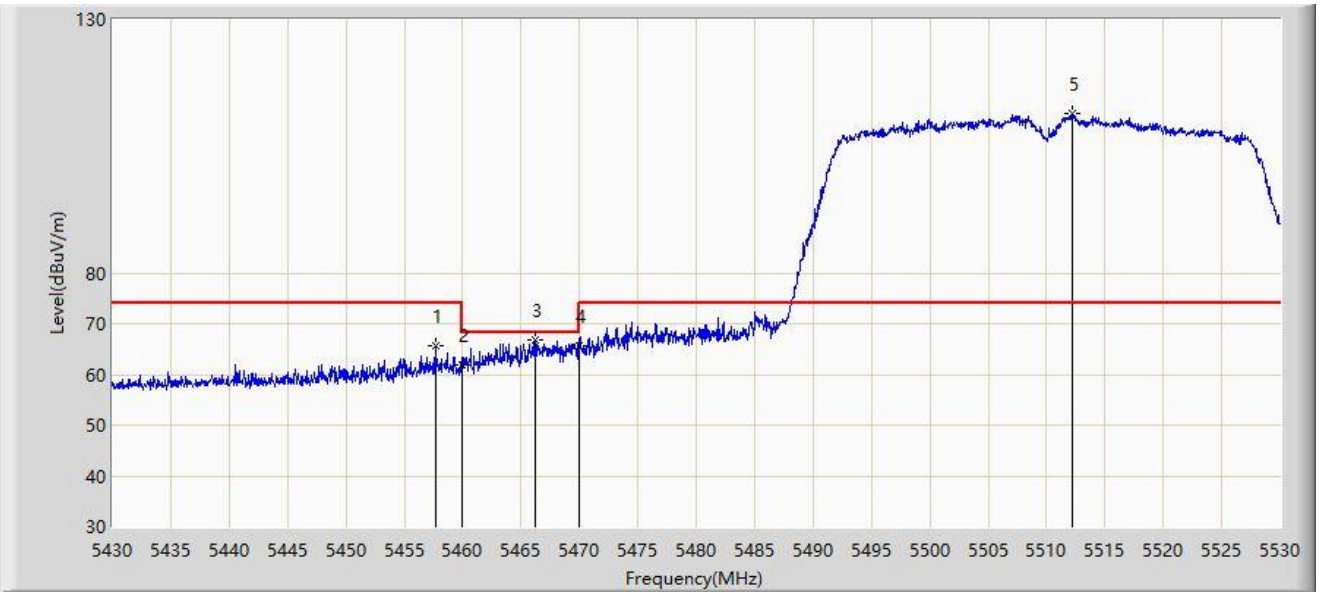


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5308.500	96.983	92.622	N/A	N/A	4.361	AV
2			5350.000	49.414	44.769	-4.586	54.000	4.645	AV
3			5351.450	49.436	44.772	-4.564	54.000	4.664	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

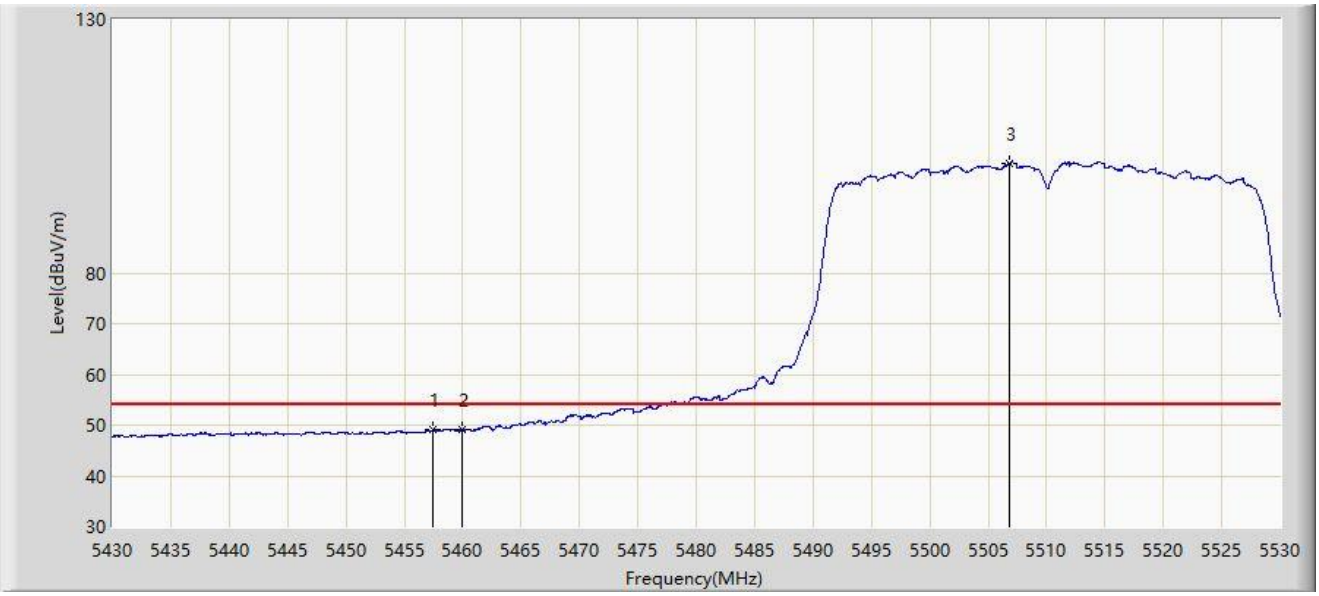


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.650	65.623	60.810	-8.377	74.000	4.813	PK
2			5460.000	61.821	57.024	-12.179	74.000	4.797	PK
3			5466.200	66.792	62.039	-1.408	68.200	4.753	PK
4			5470.000	65.555	60.829	-2.645	68.200	4.726	PK
5		*	5512.150	111.368	106.363	N/A	N/A	5.005	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

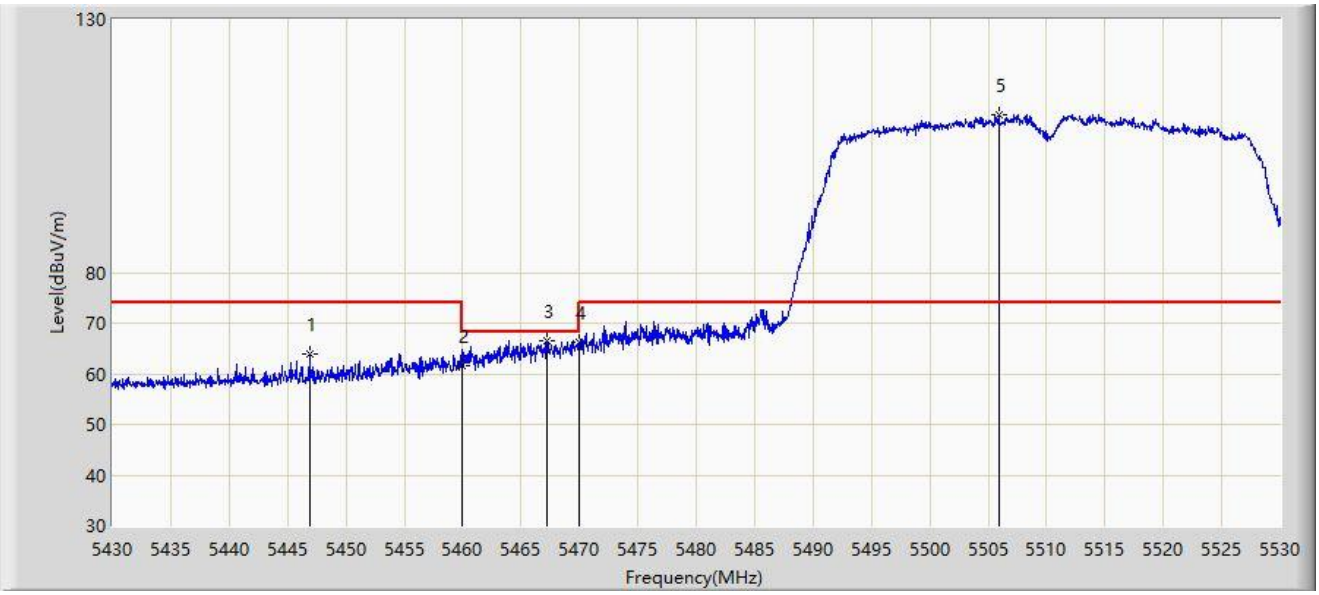


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.450	49.171	44.356	-4.829	54.000	4.815	AV
2			5460.000	49.017	44.220	-4.983	54.000	4.797	AV
3		*	5506.800	101.656	96.604	N/A	N/A	5.051	AV

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

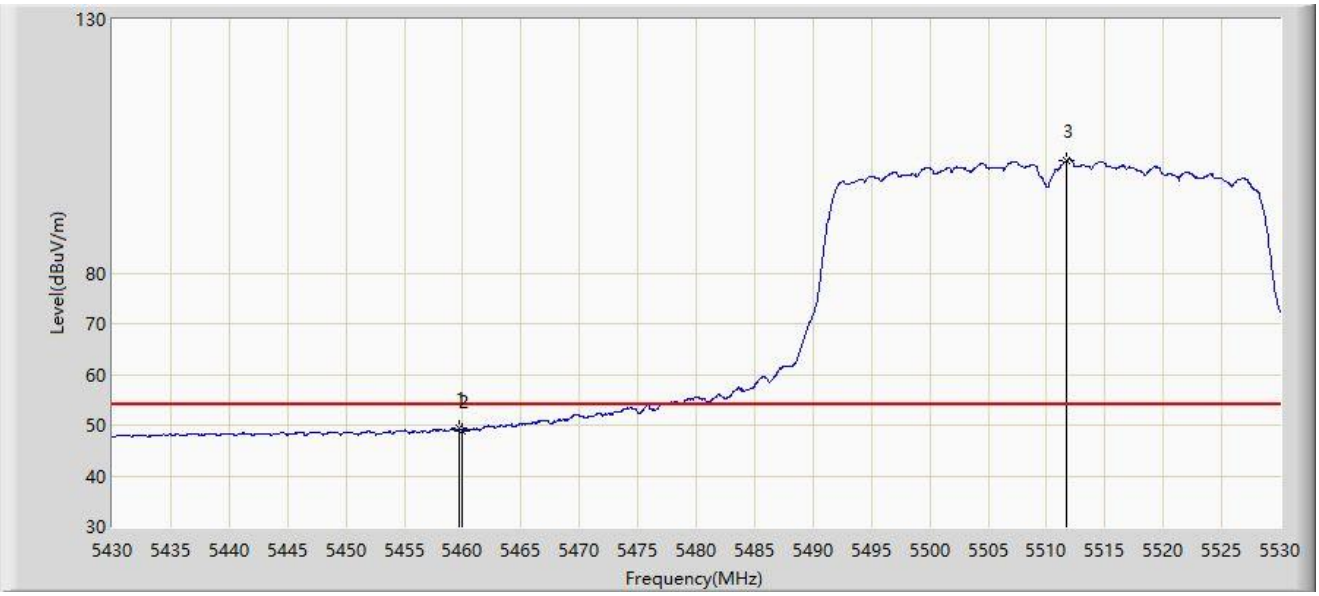


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5446.900	63.862	58.930	-10.138	74.000	4.932	PK
2			5460.000	61.565	56.768	-12.435	74.000	4.797	PK
3			5467.250	66.414	61.669	-1.786	68.200	4.746	PK
4			5470.000	66.374	61.648	-1.826	68.200	4.726	PK
5		*	5505.900	111.277	106.216	N/A	N/A	5.061	PK

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

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

Site: WZ-AC2	Time: 2021/05/19 - 23:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

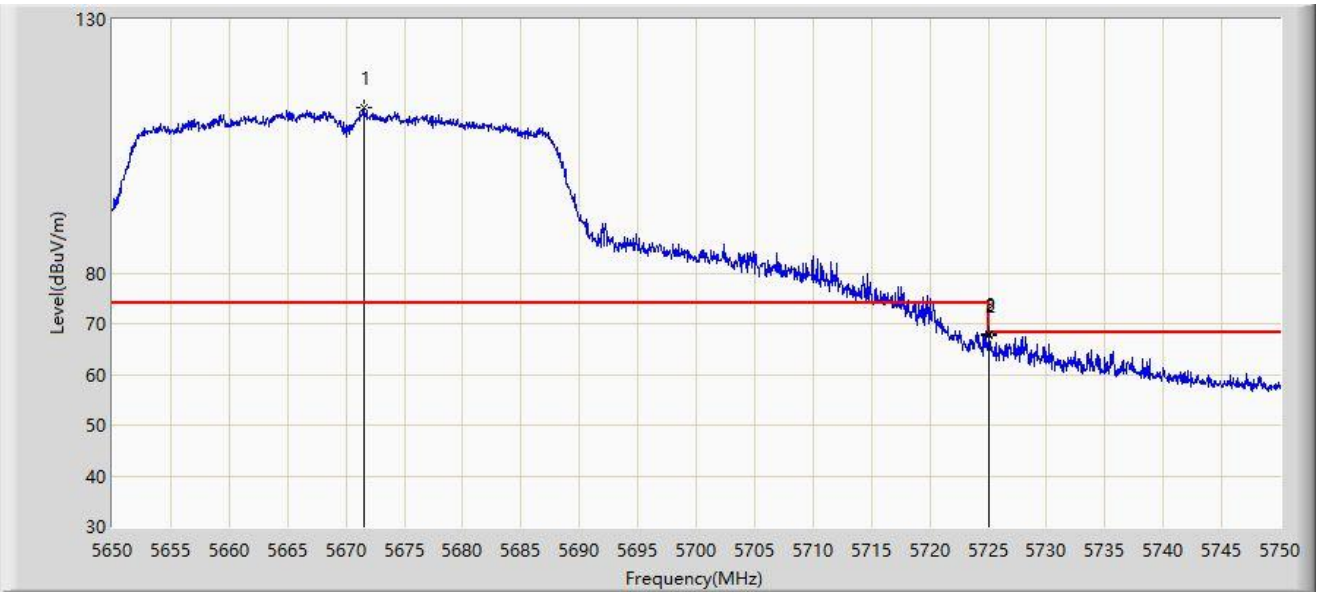


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.750	49.276	44.477	-4.724	54.000	4.799	AV
2			5460.000	48.839	44.042	-5.161	54.000	4.797	AV
3		*	5511.750	102.206	97.199	N/A	N/A	5.007	AV

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

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

Site: WZ-AC2	Time: 2021/05/20 - 00:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

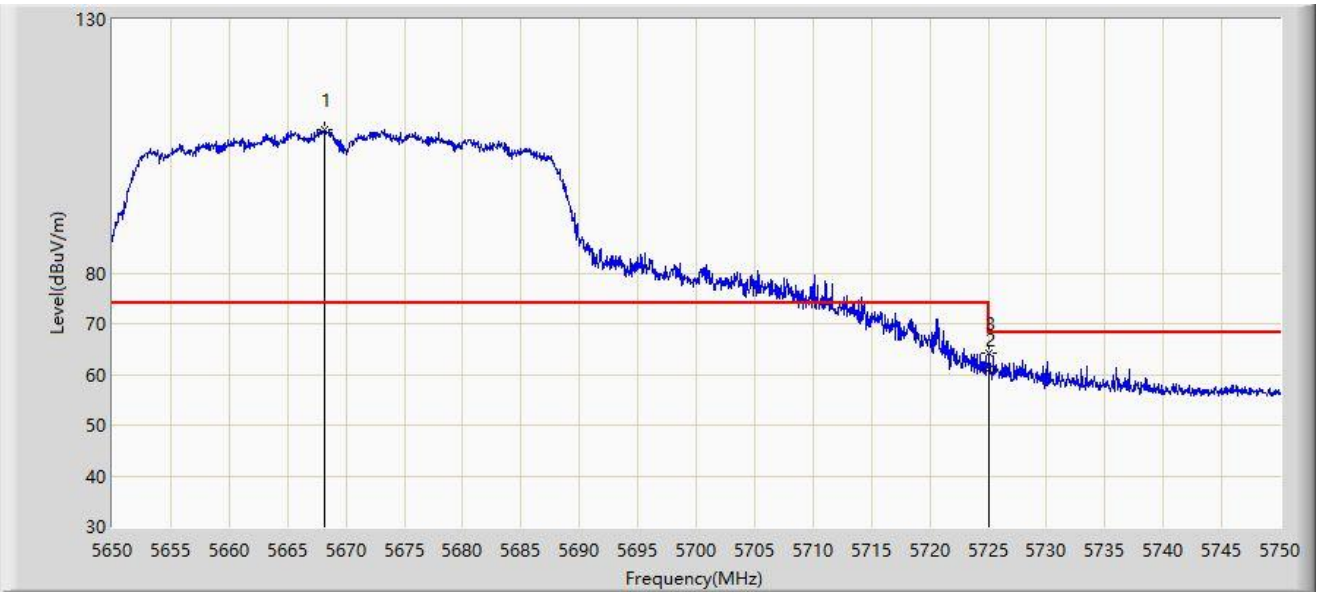


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.500	112.542	107.002	N/A	N/A	5.541	PK
2			5725.000	67.720	61.830	-0.480	68.200	5.891	PK
3			5725.100	67.923	62.030	-0.277	68.200	5.892	PK

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

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

Site: WZ-AC2	Time: 2021/05/20 - 00:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

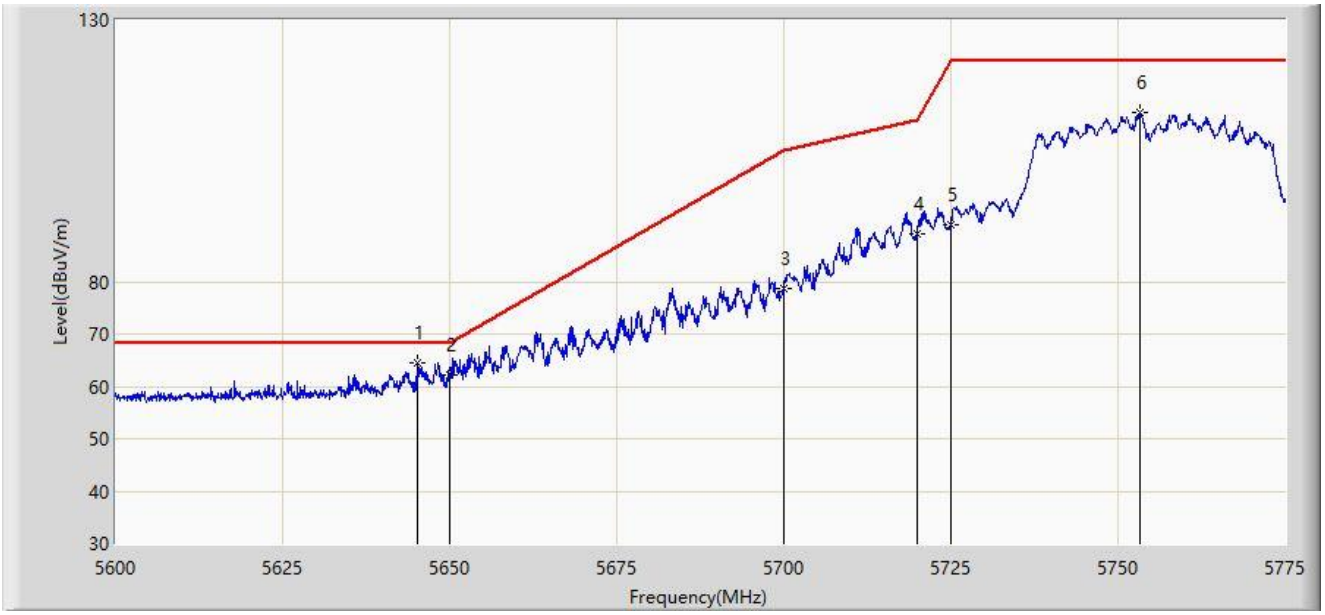


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.200	108.357	102.807	N/A	N/A	5.550	PK
2			5725.000	61.044	55.154	-7.156	68.200	5.891	PK
3			5725.100	64.245	58.352	-3.955	68.200	5.892	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:14
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

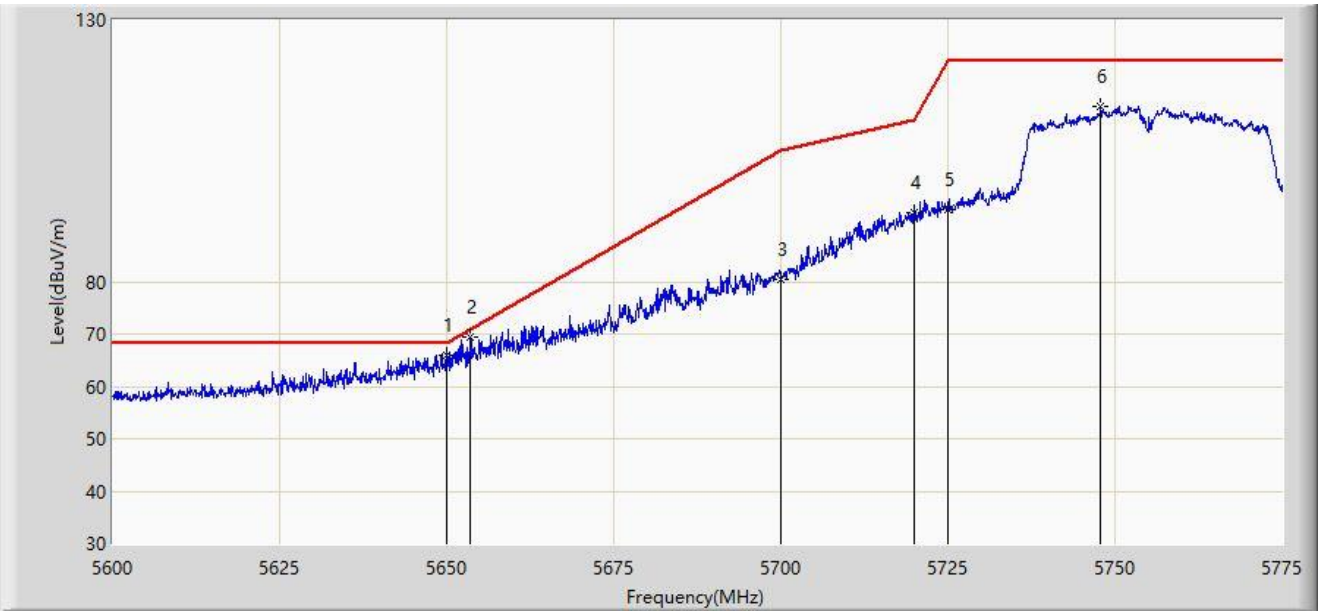


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5645.237	64.386	60.079	-3.814	68.200	4.307	PK
2			5650.000	62.205	57.872	-5.995	68.200	4.333	PK
3			5700.000	78.605	74.053	-26.595	105.200	4.551	PK
4			5720.000	89.271	84.758	-21.529	110.800	4.513	PK
5			5725.000	90.947	86.436	-31.253	122.200	4.511	PK
6			5753.212	112.211	107.611	N/A	N/A	4.600	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:16
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

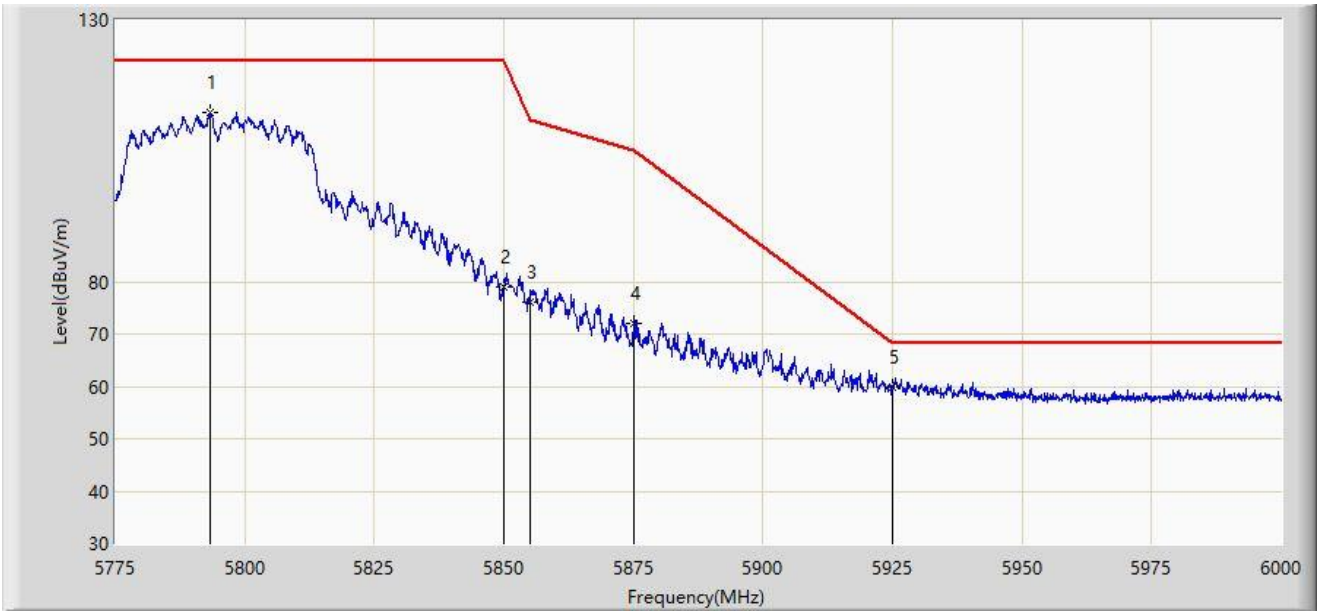


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.000	66.007	61.674	-2.193	68.200	4.333	PK
2		*	5653.550	69.509	65.157	-1.329	70.838	4.351	PK
3			5700.000	80.529	75.977	-24.671	105.200	4.551	PK
4			5720.000	93.075	88.562	-17.725	110.800	4.513	PK
5			5725.000	93.644	89.133	-28.556	122.200	4.511	PK
6			5747.788	113.437	108.896	N/A	N/A	4.542	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:20
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

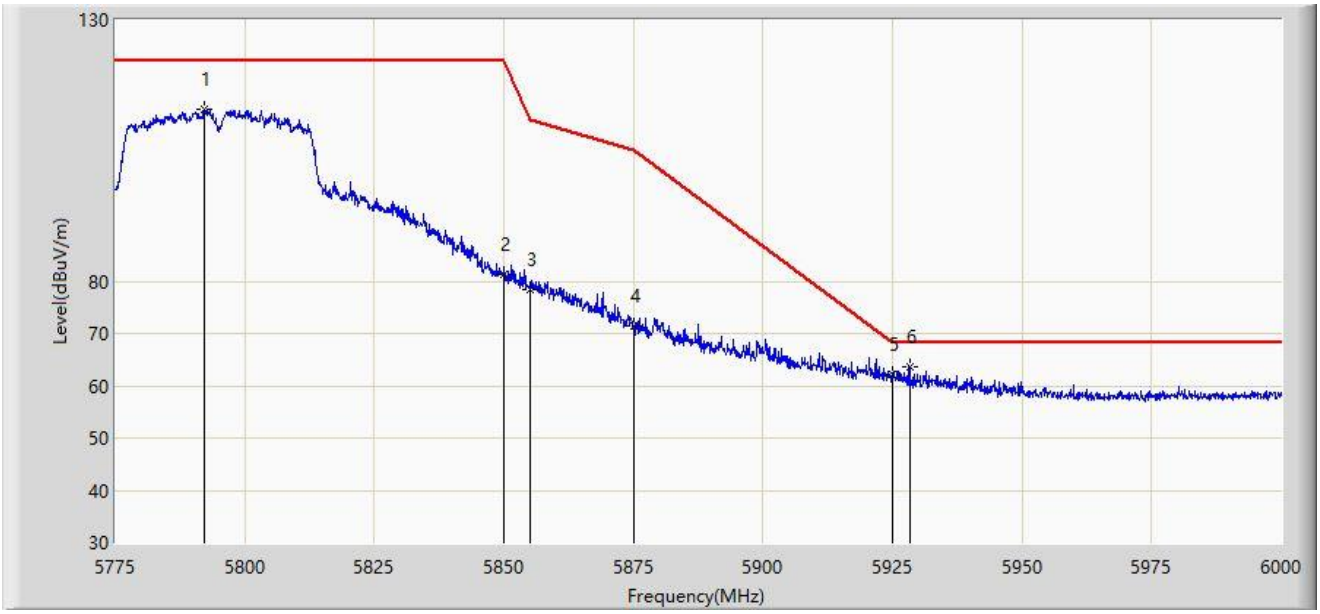


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5793.450	112.311	107.699	N/A	N/A	4.612	PK
2			5850.000	78.862	74.067	-43.338	122.200	4.795	PK
3			5855.000	75.992	71.196	-34.808	110.800	4.796	PK
4			5875.000	72.125	67.335	-33.075	105.200	4.790	PK
5		*	5925.000	59.765	54.702	-8.435	68.200	5.063	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:21
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

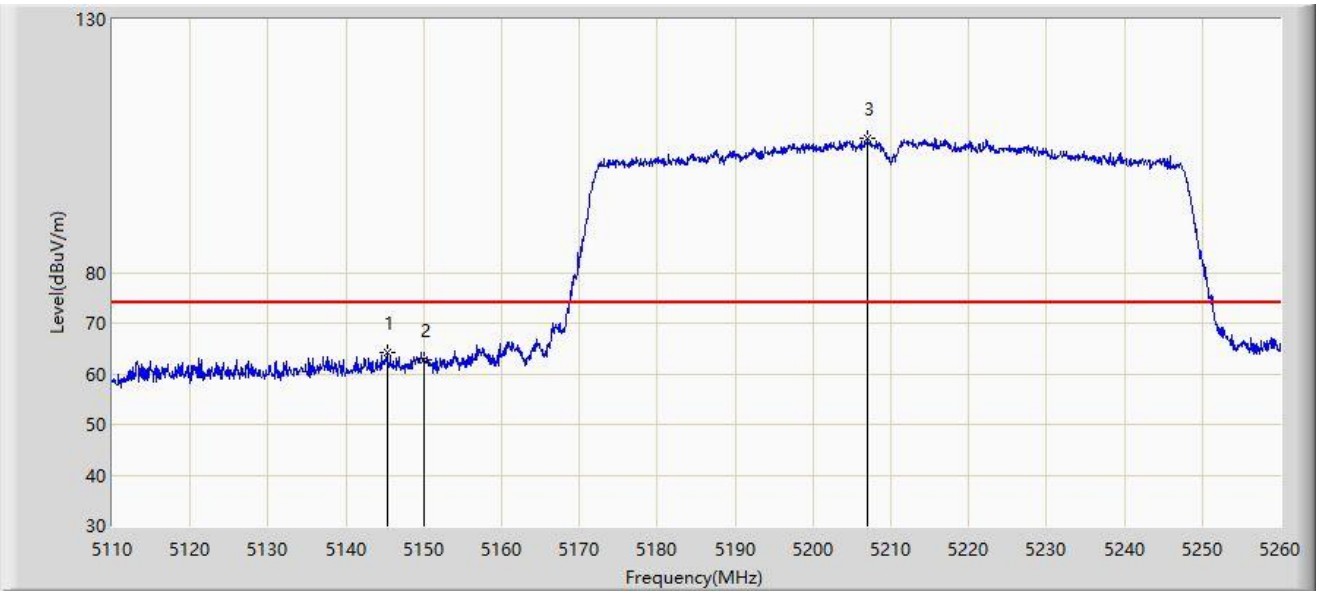


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5792.325	112.845	108.221	N/A	N/A	4.624	PK
2			5850.000	81.388	76.593	-40.812	122.200	4.795	PK
3			5855.000	78.546	73.750	-32.254	110.800	4.796	PK
4			5875.000	71.403	66.613	-33.797	105.200	4.790	PK
5			5925.000	62.316	57.253	-5.884	68.200	5.063	PK
6		*	5928.337	63.686	58.627	-4.514	68.200	5.058	PK

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

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

Site: WZ-AC2	Time: 2021/05/20 - 00:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

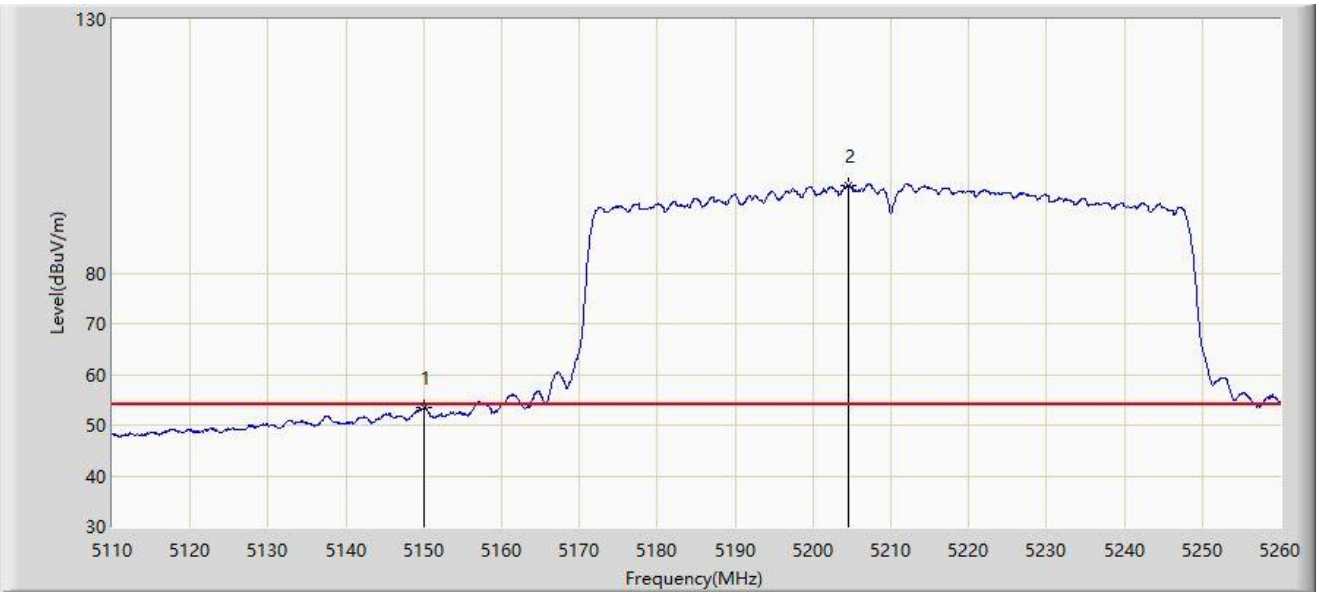


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.325	64.253	59.392	-9.747	74.000	4.862	PK
2			5150.000	62.719	57.880	-11.281	74.000	4.840	PK
3		*	5207.050	106.419	101.906	N/A	N/A	4.514	PK

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

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

Site: WZ-AC2	Time: 2021/05/20 - 00:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

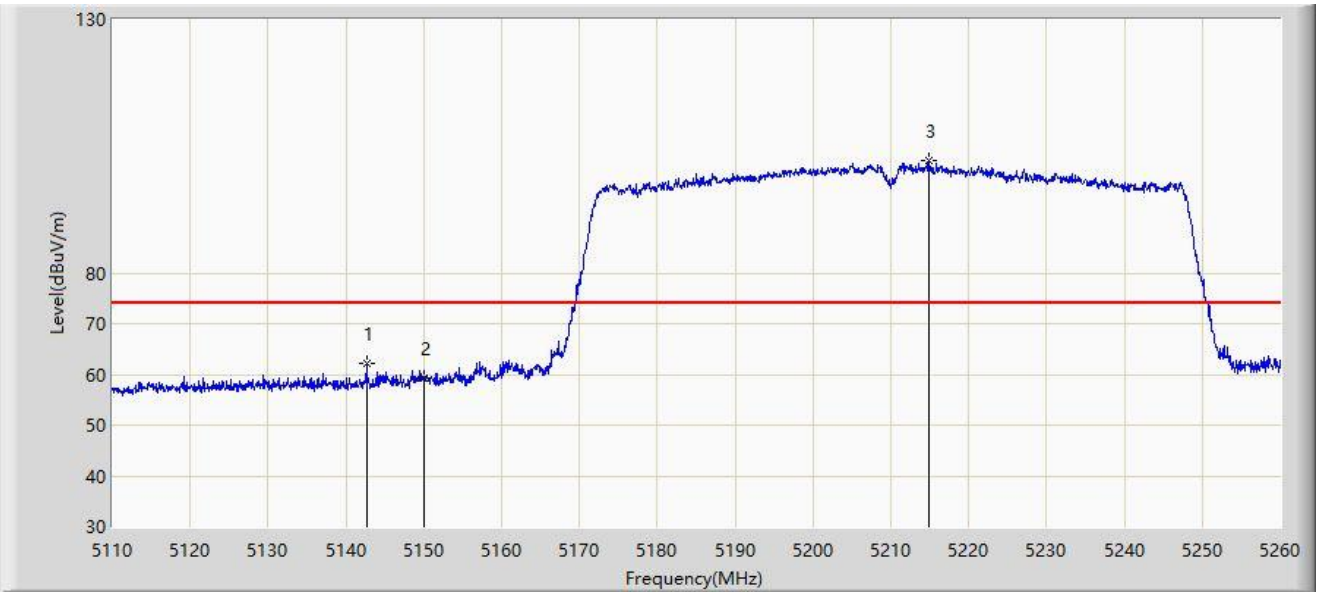


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.423	48.584	-0.577	54.000	4.840	AV
2		*	5204.500	97.275	92.780	N/A	N/A	4.495	AV

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

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

Site: WZ-AC2	Time: 2021/05/20 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

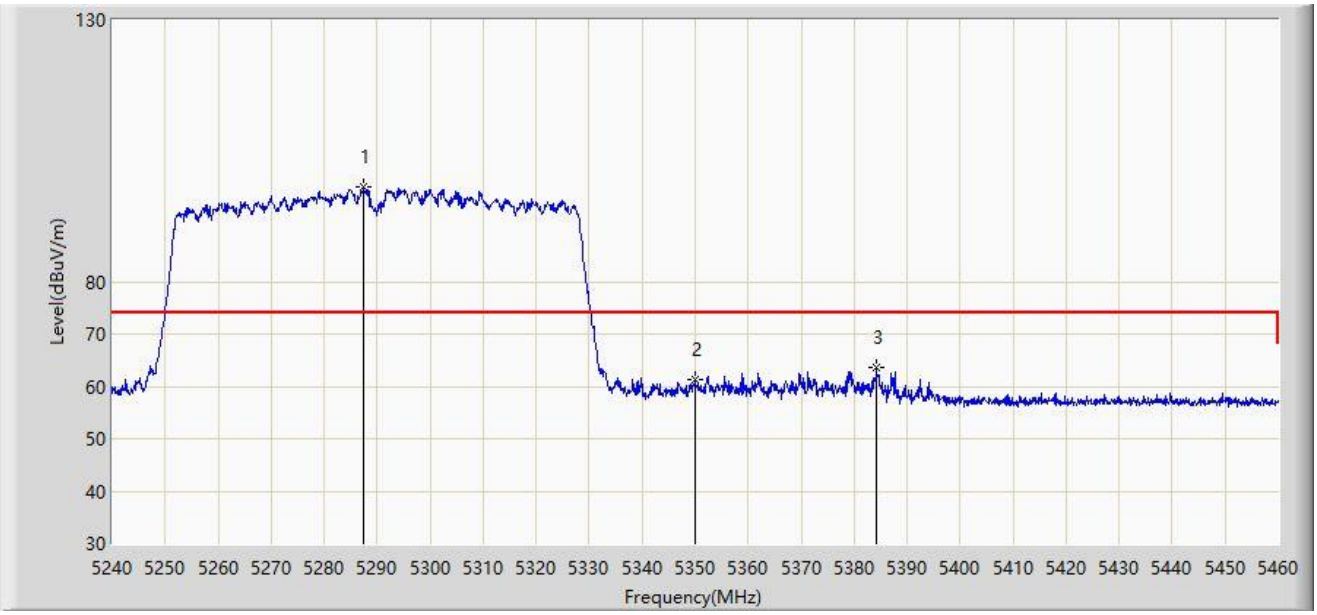


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.625	62.053	57.198	-11.947	74.000	4.855	PK
2			5150.000	59.402	54.563	-14.598	74.000	4.840	PK
3		*	5214.925	102.062	97.474	N/A	N/A	4.588	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:36
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

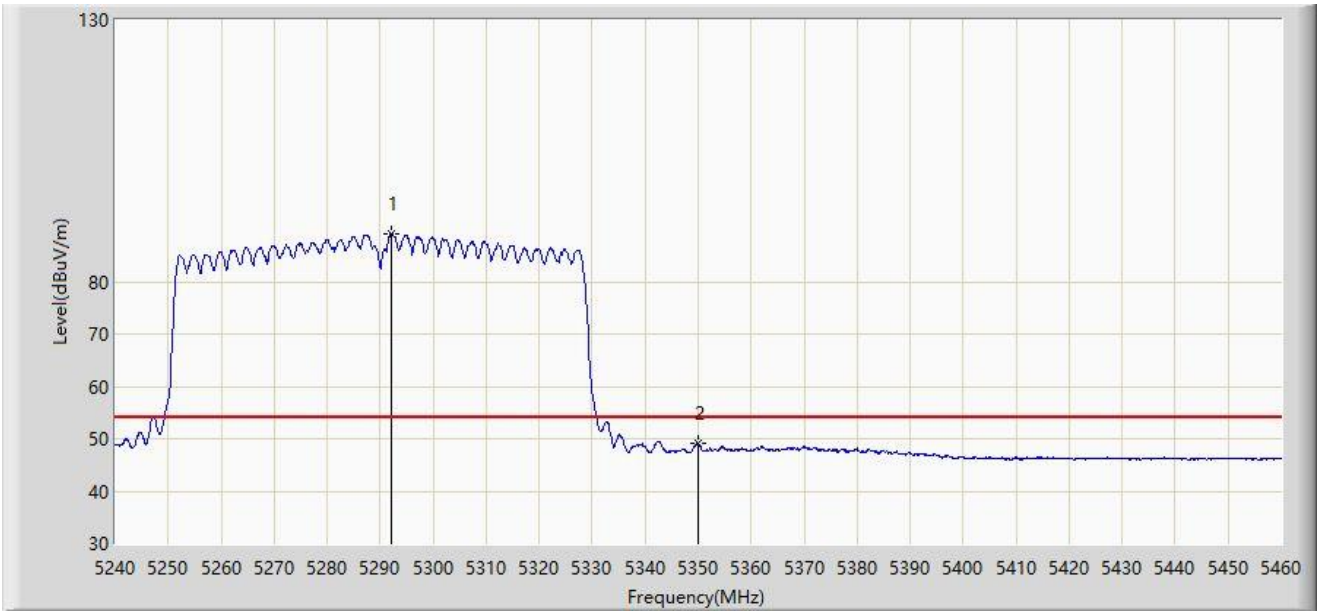


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5287.410	98.144	94.310	N/A	N/A	3.835	PK
2			5350.000	61.435	57.418	-12.565	74.000	4.017	PK
3			5384.210	63.511	59.472	-10.489	74.000	4.039	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

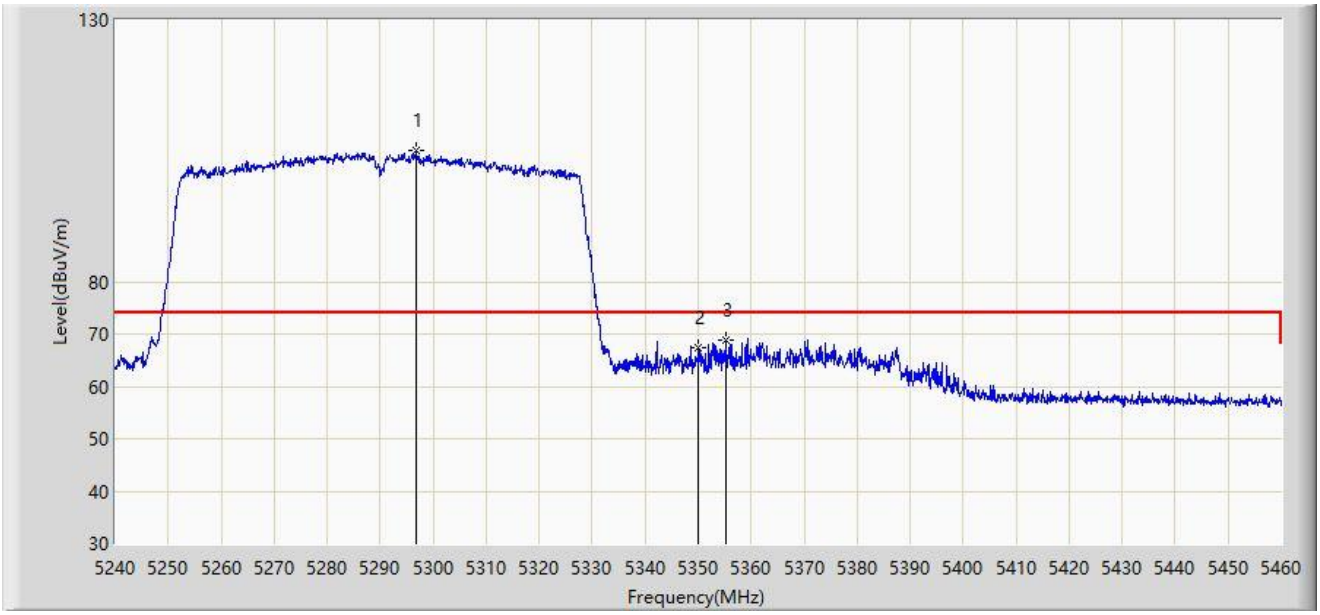


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5292.030	89.175	85.390	N/A	N/A	3.785	AV
2			5350.000	48.986	44.969	-5.014	54.000	4.017	AV

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

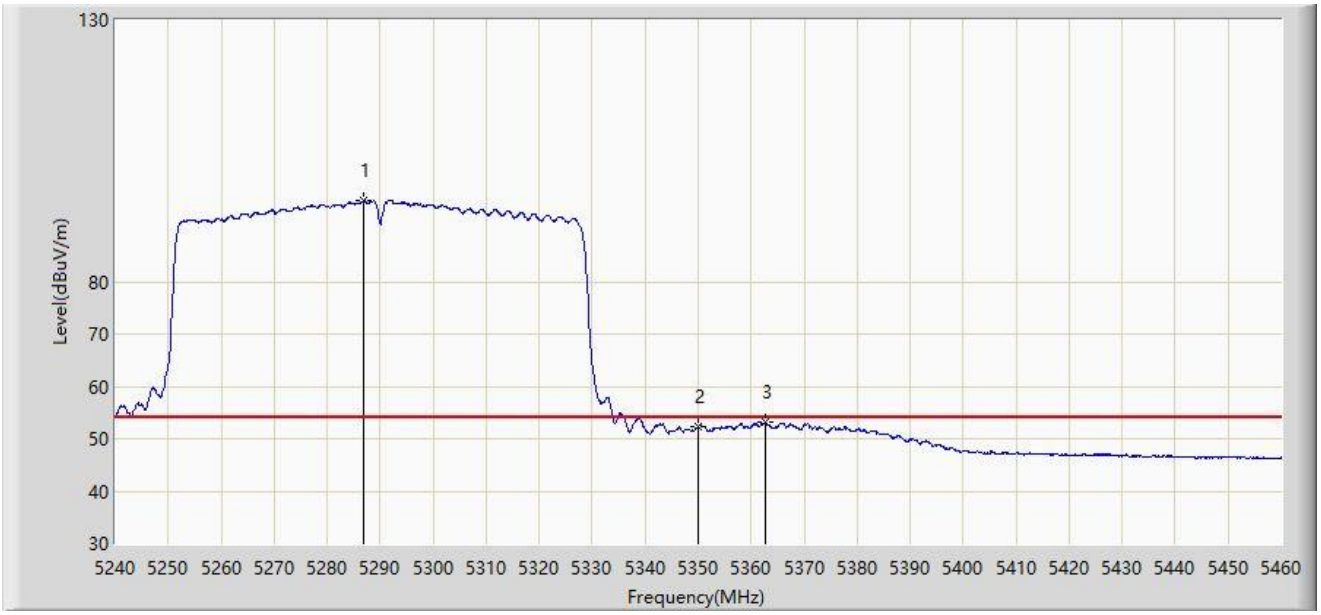


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.760	104.932	101.179	N/A	N/A	3.752	PK
2			5350.000	67.272	63.255	-6.728	74.000	4.017	PK
3			5355.170	68.721	64.697	-5.279	74.000	4.025	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:30
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

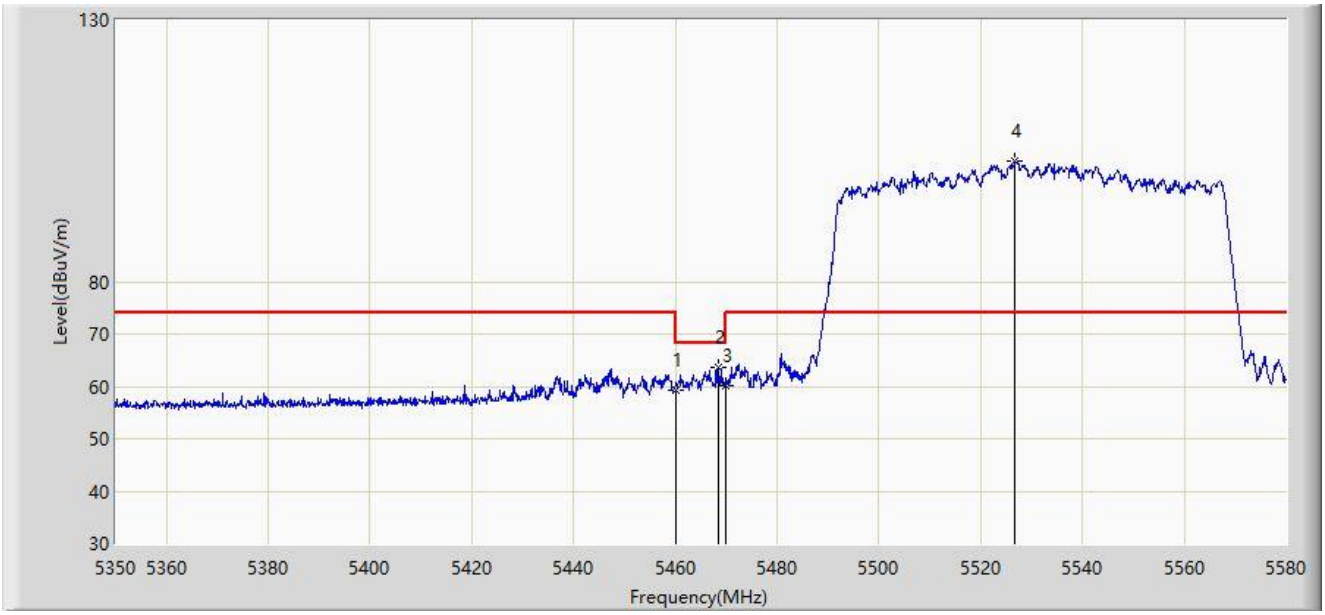


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.970	95.388	91.549	N/A	N/A	3.839	AV
2			5350.000	52.248	48.231	-1.752	54.000	4.017	AV
3			5362.650	53.109	49.096	-0.891	54.000	4.013	AV

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

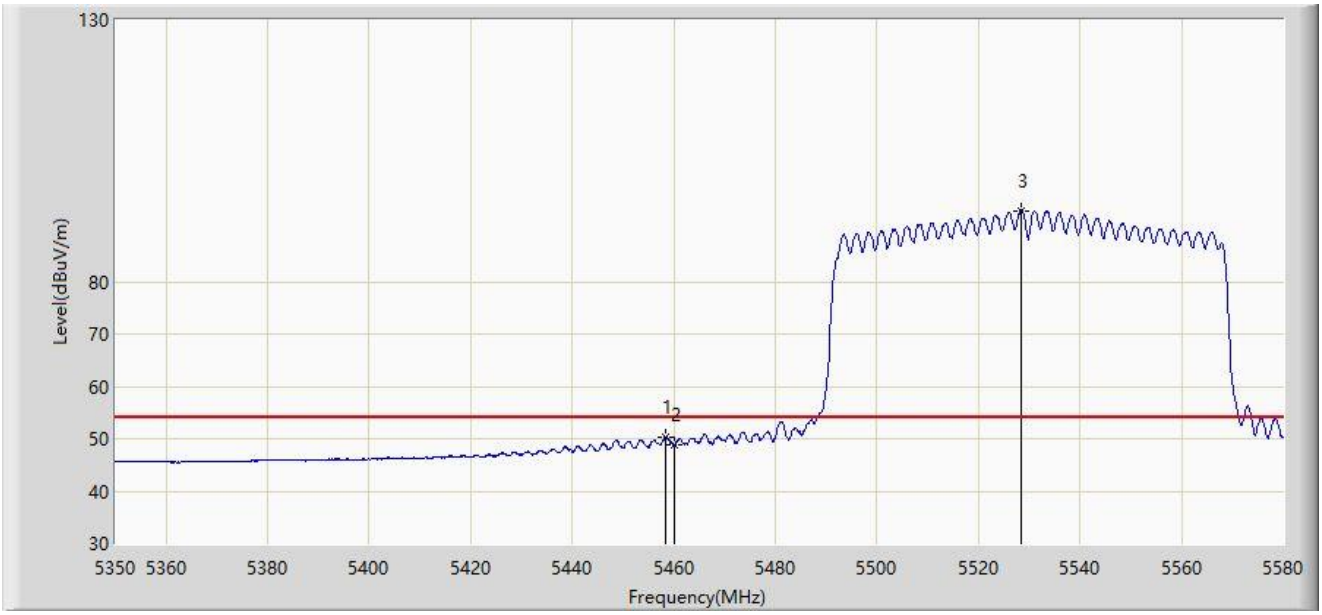


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	59.386	55.124	-14.614	74.000	4.261	PK
2			5468.450	63.713	59.500	-4.487	68.200	4.213	PK
3			5470.000	60.169	55.965	-8.031	68.200	4.204	PK
4		*	5526.755	103.160	98.665	N/A	N/A	4.495	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

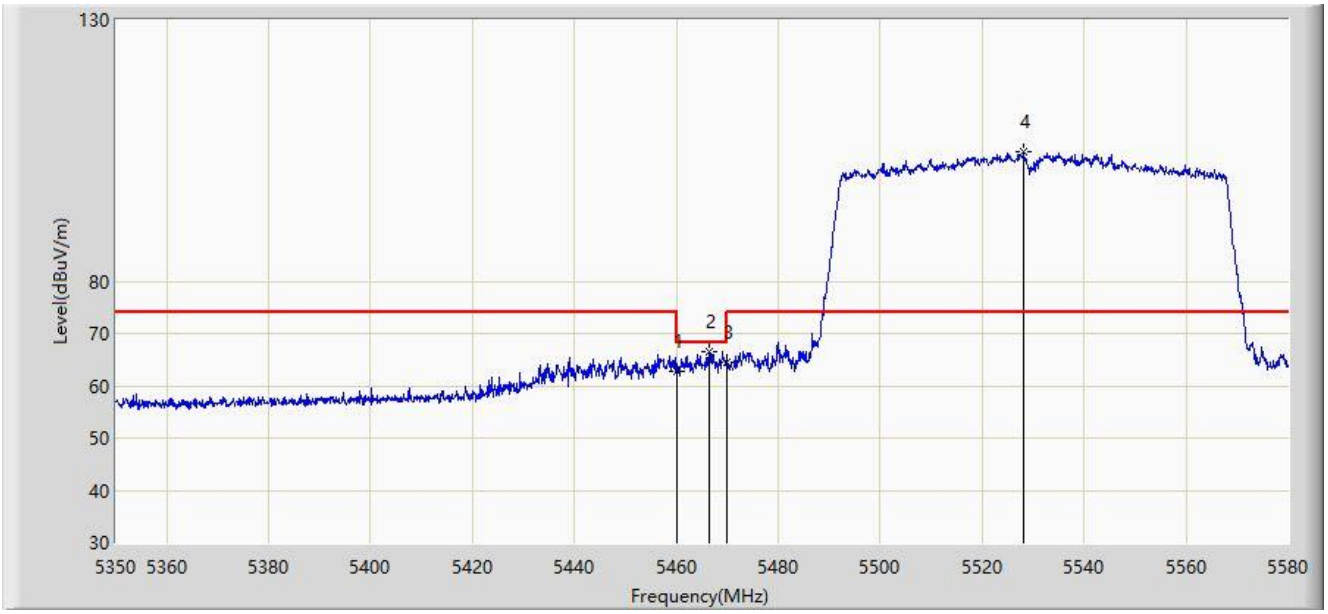


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.330	50.413	46.142	-3.587	54.000	4.271	AV
2			5460.000	48.729	44.467	-5.271	54.000	4.261	AV
3		*	5528.365	93.577	89.091	N/A	N/A	4.486	AV

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:47
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

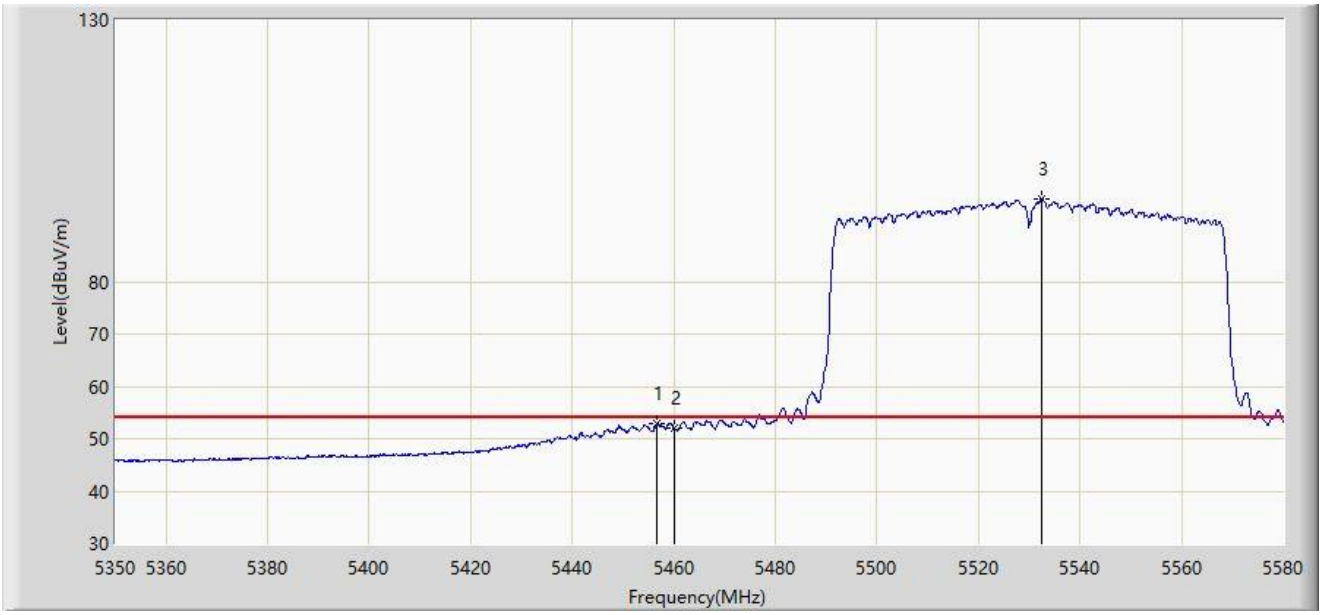


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.756	58.494	-11.244	74.000	4.261	PK
2			5466.380	66.504	62.279	-1.696	68.200	4.224	PK
3			5470.000	64.473	60.269	-3.727	68.200	4.204	PK
4		*	5528.250	104.750	100.264	N/A	N/A	4.486	PK

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

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

Site: WZ-AC1	Time: 2021/07/06 - 23:46
Limit: FCC_Part15_Band Edge(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

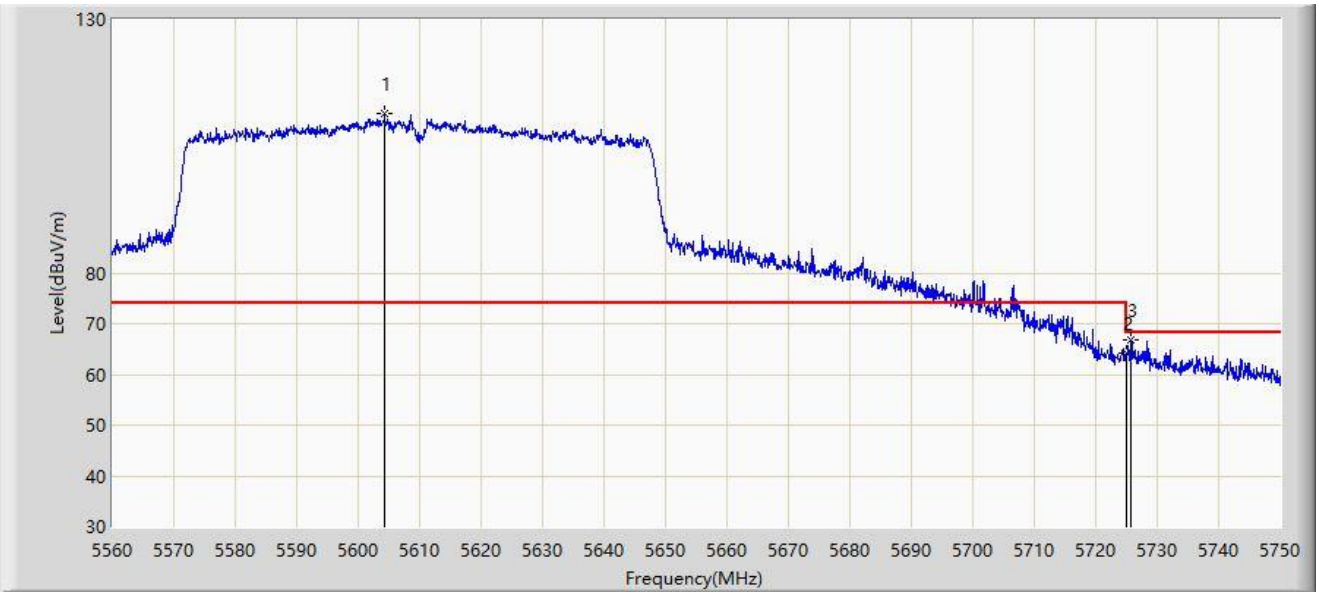


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.720	52.896	48.615	-1.104	54.000	4.280	AV
2			5460.000	51.976	47.714	-2.024	54.000	4.261	AV
3		*	5532.390	95.784	91.343	N/A	N/A	4.440	AV

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

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

Site: WZ-AC2	Time: 2021/05/20 - 01:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz	

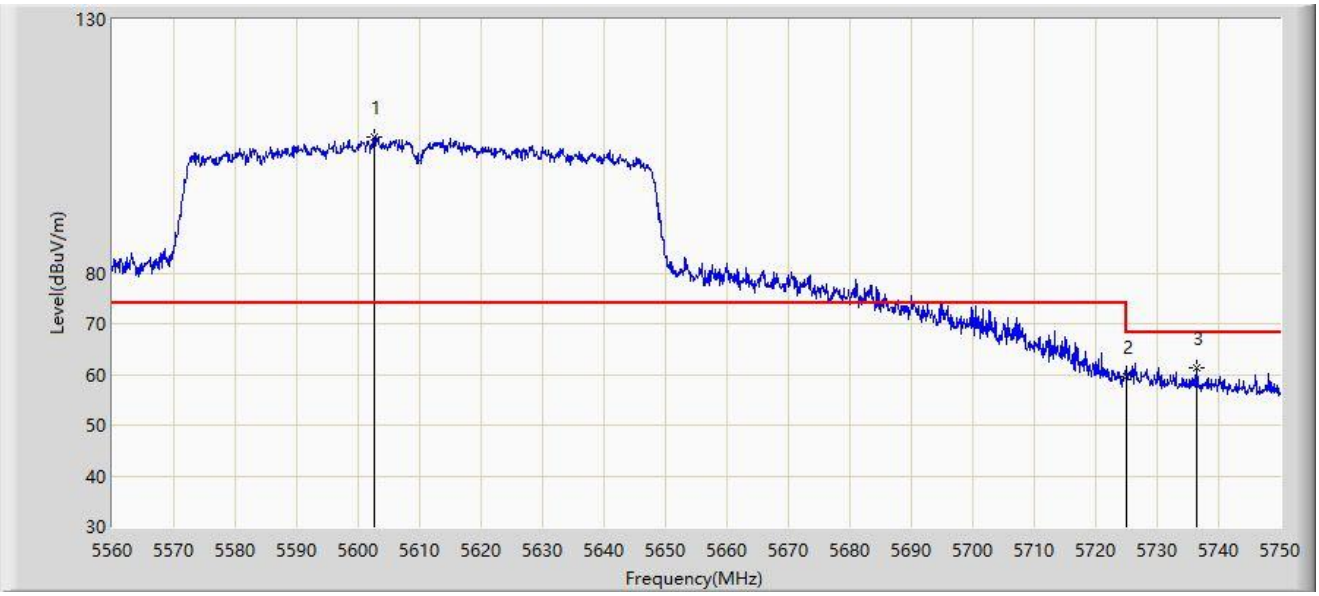


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5604.270	111.461	106.298	N/A	N/A	5.163	PK
2			5725.000	64.246	58.356	-3.954	68.200	5.891	PK
3			5725.680	66.821	60.915	-1.379	68.200	5.906	PK

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

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

Site: WZ-AC2	Time: 2021/05/20 - 01:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz	

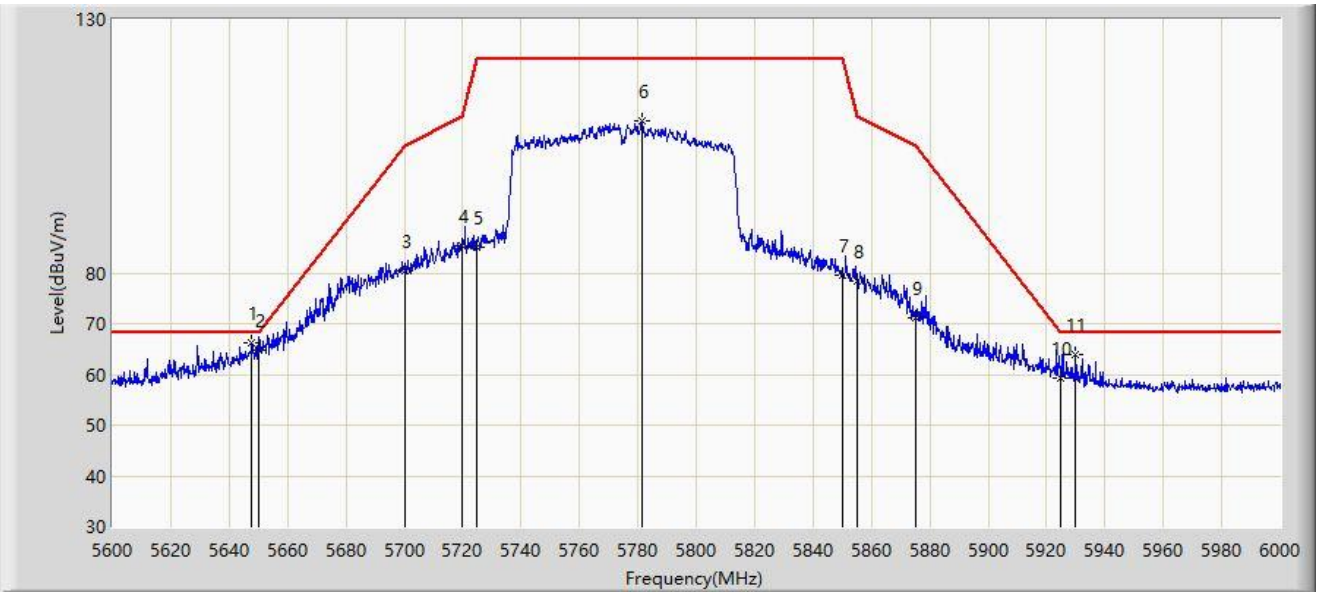


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5602.655	106.863	101.682	N/A	N/A	5.180	PK
2			5725.000	59.627	53.737	-8.573	68.200	5.891	PK
3			5736.510	61.296	55.307	-6.904	68.200	5.990	PK

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

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

Site: WZ-AC2	Time: 2021/05/20 - 01:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

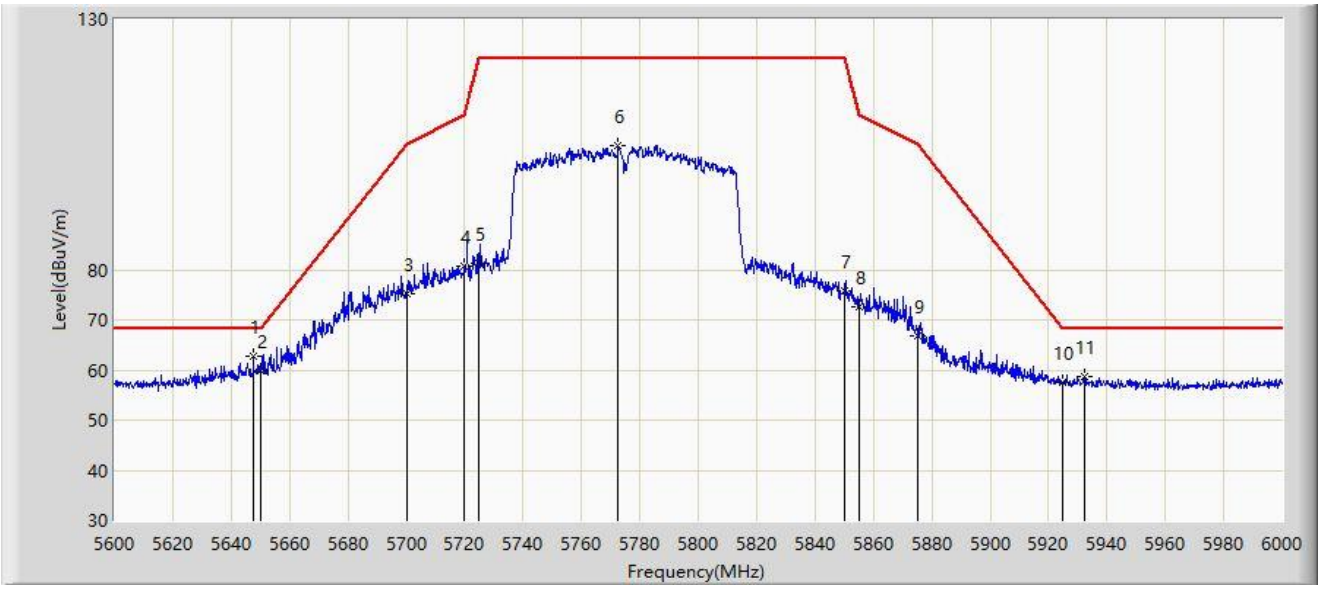


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.600	66.109	60.600	-2.091	68.200	5.509	PK
2			5650.000	64.707	59.188	-3.493	68.200	5.519	PK
3			5700.000	80.458	74.995	-24.742	105.200	5.462	PK
4			5720.000	85.492	79.718	-25.308	110.800	5.774	PK
5			5725.000	85.137	79.247	-37.063	122.200	5.891	PK
6			5781.600	109.971	103.943	N/A	N/A	6.027	PK
7			5850.000	79.482	73.120	-42.718	122.200	6.362	PK
8			5855.000	78.287	71.891	-32.513	110.800	6.397	PK
9			5875.000	71.070	64.688	-34.130	105.200	6.382	PK
10			5925.000	59.233	52.610	-8.967	68.200	6.623	PK
11			5930.000	63.814	57.096	-4.386	68.200	6.718	PK

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

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

Site: WZ-AC2	Time: 2021/05/20 - 01:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: AC1200 Wi-Fi Range Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	



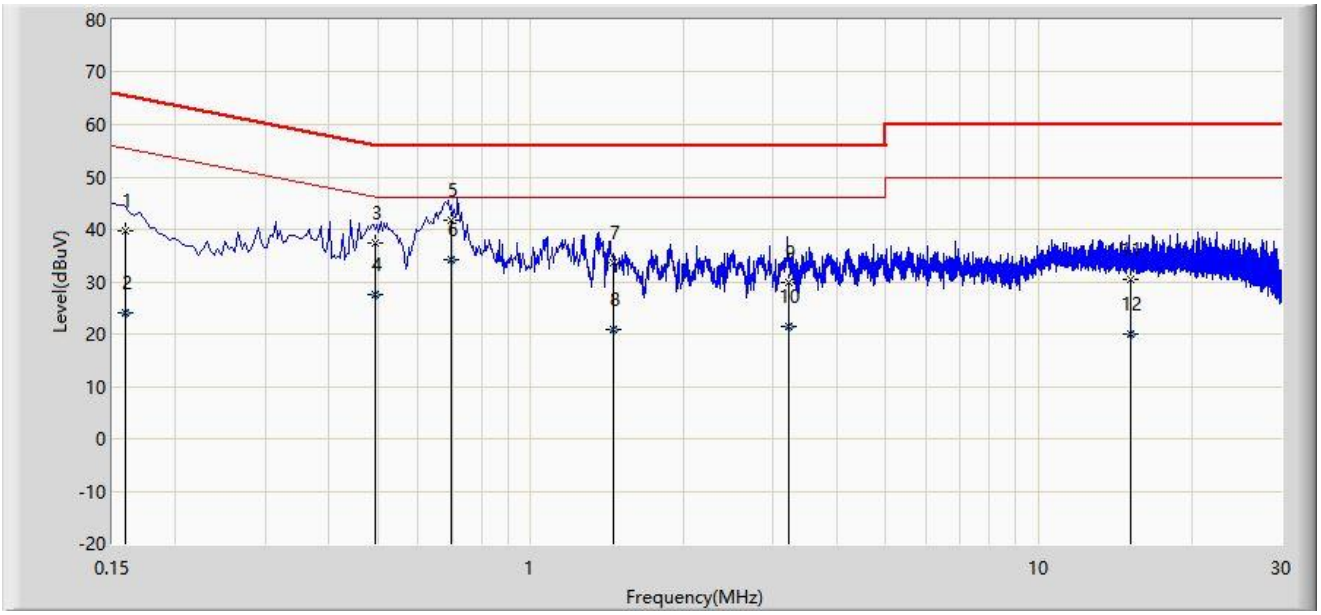
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.600	62.771	57.262	-5.429	68.200	5.509	PK
2			5650.000	59.857	54.338	-8.343	68.200	5.519	PK
3			5700.000	75.172	69.709	-30.028	105.200	5.462	PK
4			5720.000	80.585	74.811	-30.215	110.800	5.774	PK
5			5725.000	81.319	75.429	-40.881	122.200	5.891	PK
6			5772.600	104.767	98.787	N/A	N/A	5.980	PK
7			5850.000	75.818	69.456	-46.382	122.200	6.362	PK
8			5855.000	72.523	66.127	-38.277	110.800	6.397	PK
9			5875.000	66.946	60.564	-38.254	105.200	6.382	PK
10			5925.000	57.640	51.017	-10.560	68.200	6.623	PK
11			5932.400	58.765	52.033	-9.435	68.200	6.733	PK

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

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

A.8 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2021/08/18 - 15:07
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	

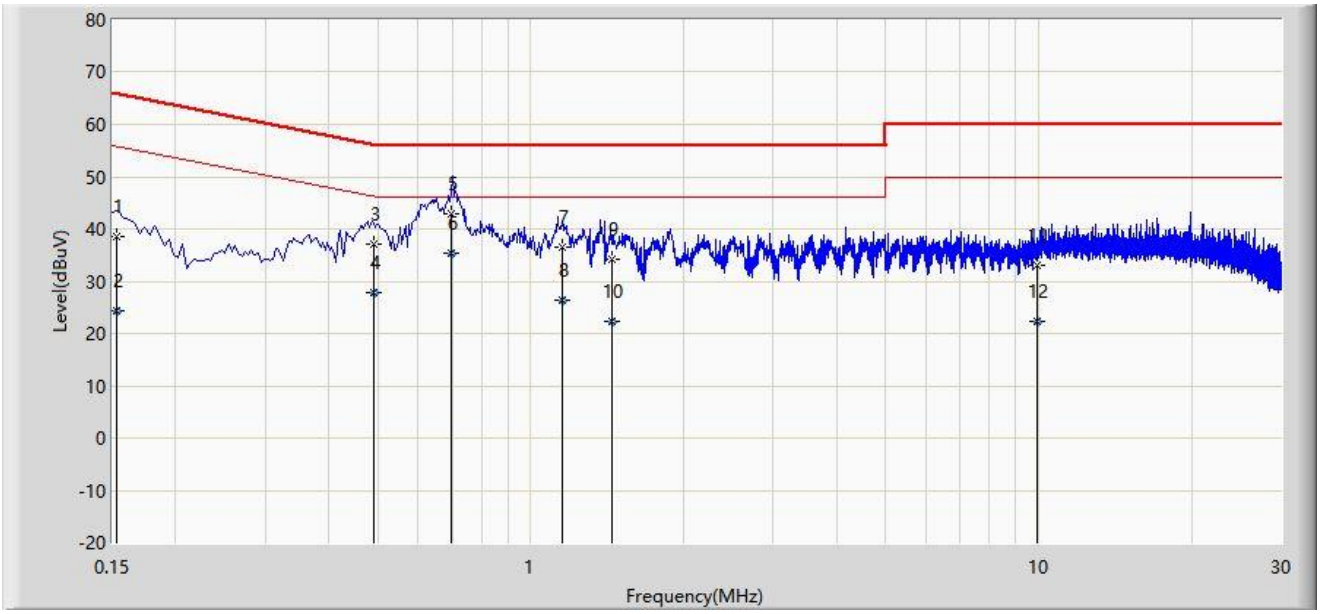


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.159	39.688	29.700	-25.828	65.516	9.988	QP
2			0.159	24.188	14.200	-31.328	55.516	9.988	AV
3			0.494	37.415	27.400	-18.686	56.100	10.014	QP
4			0.494	27.515	17.500	-18.586	46.100	10.014	AV
5			0.695	41.638	31.600	-14.362	56.000	10.038	QP
6		*	0.695	34.238	24.200	-11.762	46.000	10.038	AV
7			1.457	33.521	23.400	-22.479	56.000	10.121	QP
8			1.457	20.821	10.700	-25.179	46.000	10.121	AV
9			3.221	29.945	19.400	-26.055	56.000	10.544	QP
10			3.221	21.345	10.800	-24.655	46.000	10.544	AV
11			15.180	30.462	16.500	-29.538	60.000	13.962	QP
12			15.180	20.062	6.100	-29.938	50.000	13.962	AV

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

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

Site: WZ-SR2	Time: 2021/08/18 - 15:17
Limit: FCC_Part15.207_CE_AC Power	Engineer: Messiah Li
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: RE300	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.153	38.632	28.600	-27.204	65.836	10.032	QP
2			0.153	24.332	14.300	-31.504	55.836	10.032	AV
3			0.492	37.149	27.100	-18.985	56.134	10.049	QP
4			0.492	27.849	17.800	-18.285	46.134	10.049	AV
5			0.698	42.968	32.900	-13.032	56.000	10.068	QP
6		*	0.698	35.368	25.300	-10.632	46.000	10.068	AV
7			1.153	36.415	26.300	-19.585	56.000	10.115	QP
8			1.153	26.515	16.400	-19.485	46.000	10.115	AV
9			1.441	34.244	24.100	-21.756	56.000	10.144	QP
10			1.441	22.444	12.300	-23.556	46.000	10.144	AV
11			9.959	32.967	20.400	-27.033	60.000	12.567	QP
12			9.959	22.267	9.700	-27.733	50.000	12.567	AV

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

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

Appendix B – Test Setup Photograph

Refer to “2104RSU020-UT” file.

Appendix C – EUT Photograph

Refer to “2104RSU020-UE” file.

The End