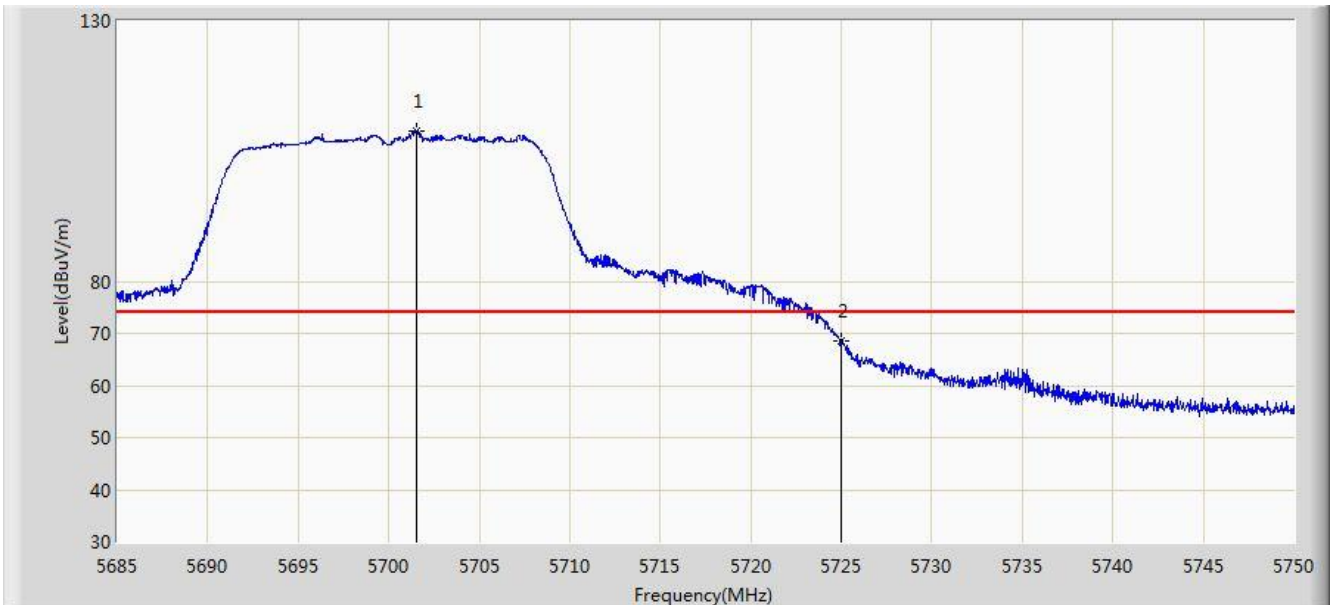


Site: AC1	Time: 2017/04/15 - 00:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0	

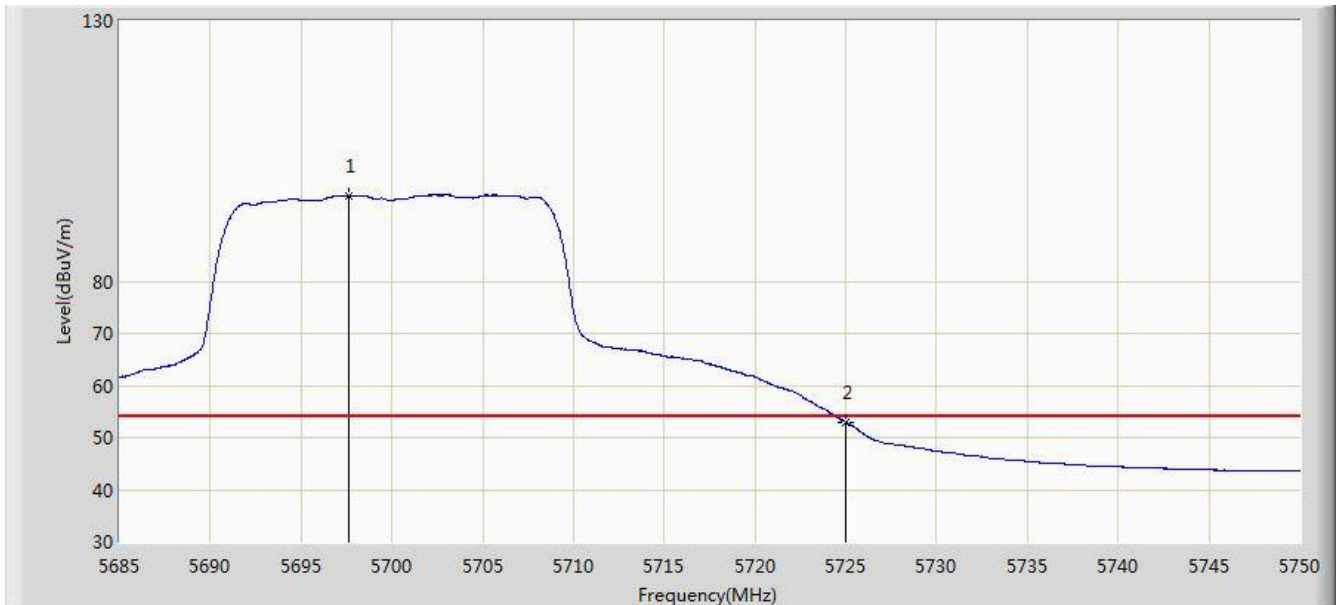


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.542	108.754	105.033	N/A	N/A	3.720	PK
2			5725.000	68.492	64.701	-5.508	74.000	3.791	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT20 at channel 5700MHz Ant 0	

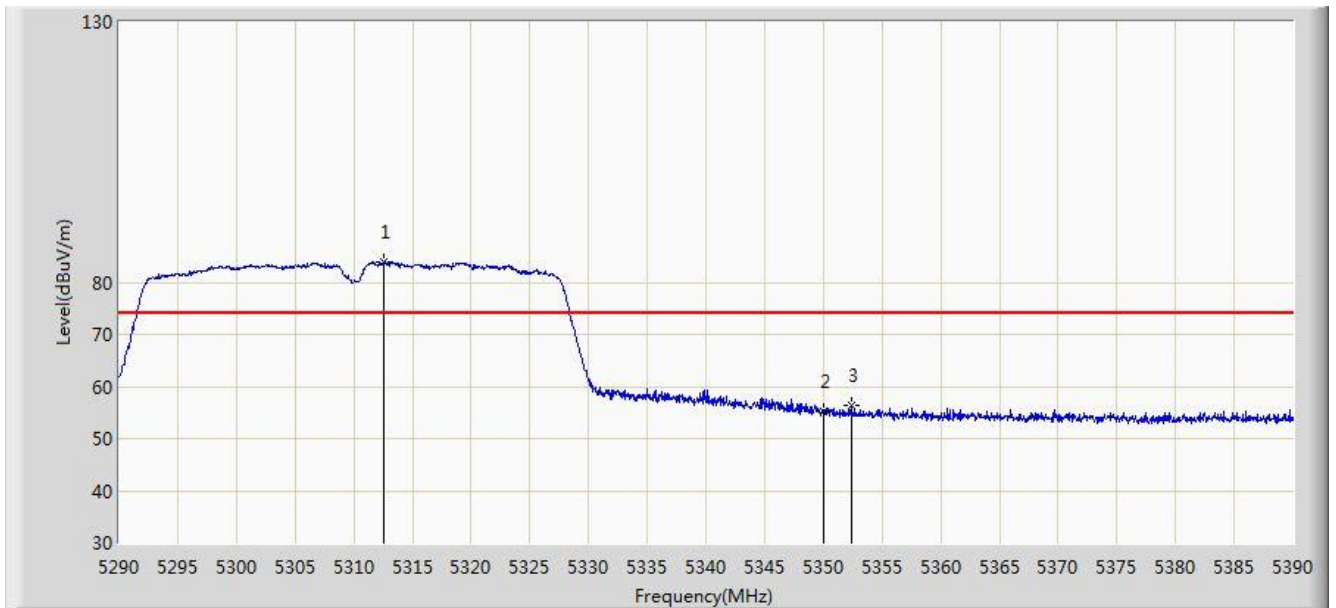


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.610	96.385	92.669	N/A	N/A	3.716	AV
2			5725.000	52.939	49.148	-1.061	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0	

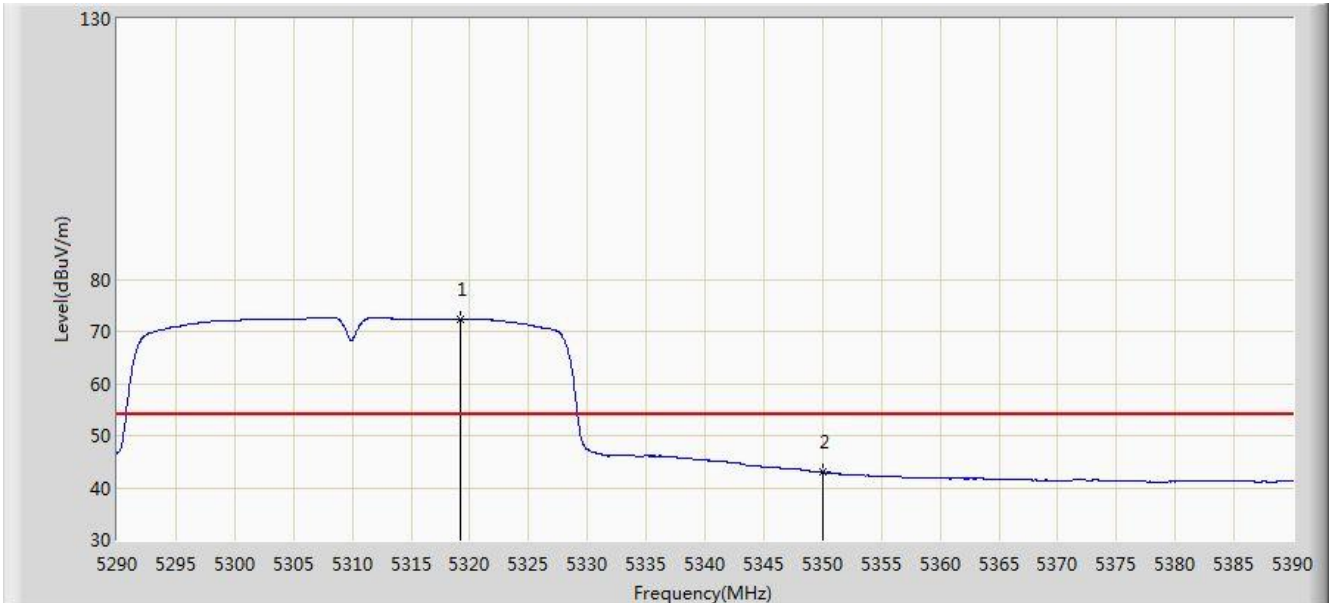


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.550	83.903	80.815	N/A	N/A	3.089	PK
2			5350.000	55.148	52.116	-18.852	74.000	3.032	PK
3			5352.350	56.459	53.429	-17.541	74.000	3.030	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0	

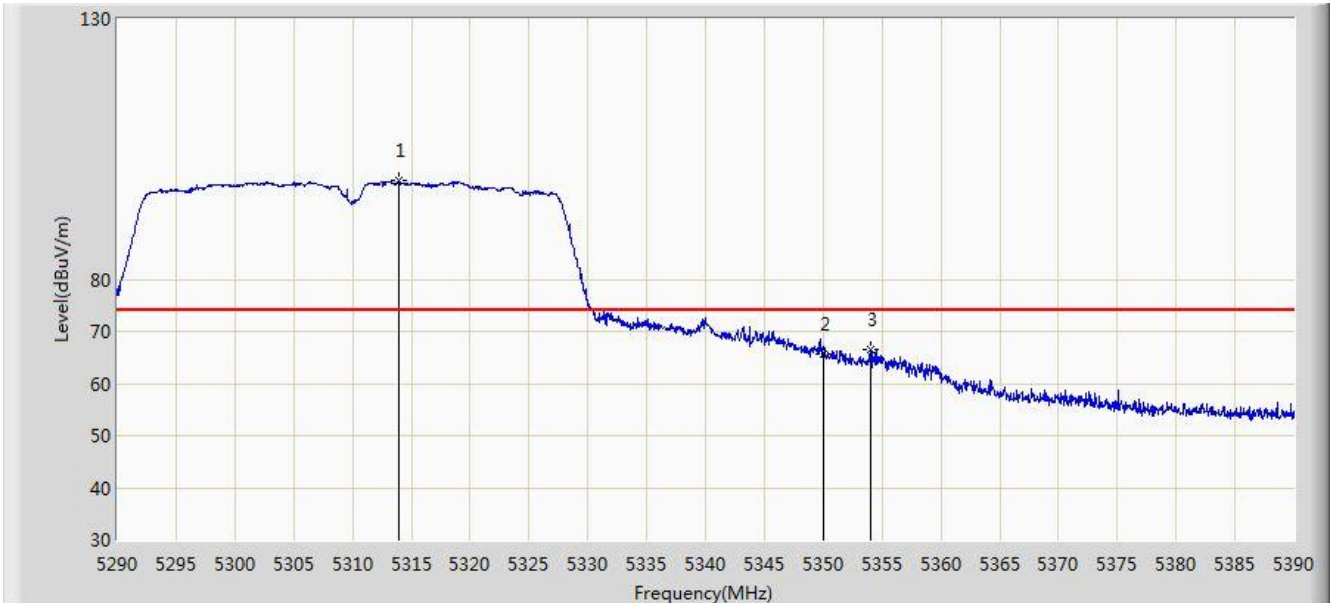


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.200	72.417	69.342	N/A	N/A	3.074	AV
2			5350.000	42.964	39.932	-11.036	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0	

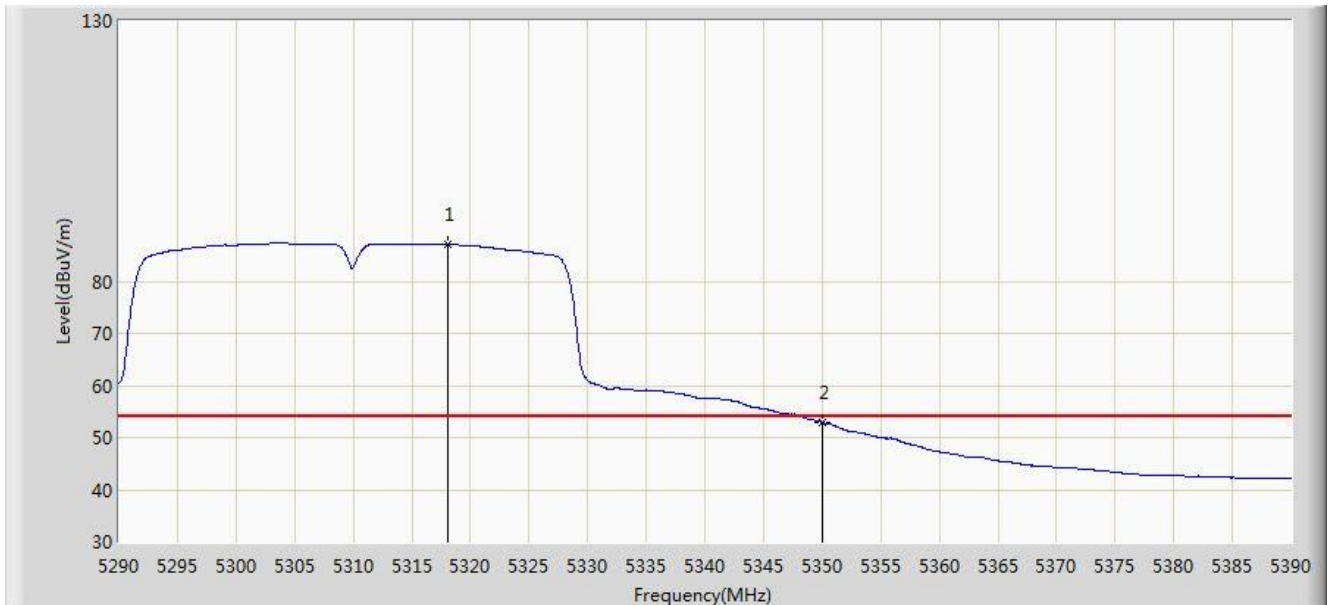


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.900	98.841	95.756	N/A	N/A	3.086	PK
2			5350.000	65.675	62.643	-8.325	74.000	3.032	PK
3			5354.050	66.644	63.616	-7.356	74.000	3.028	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5310MHz Ant 0	

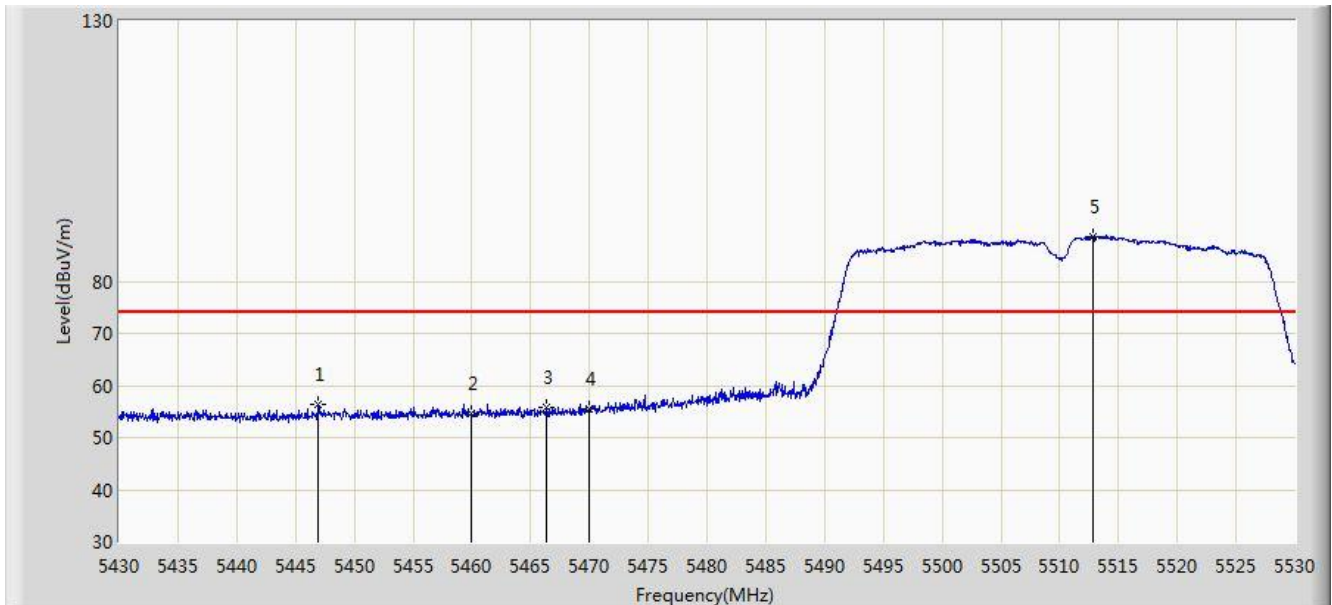


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.100	86.997	83.920	N/A	N/A	3.077	AV
2			5350.000	52.880	49.848	-1.120	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0	

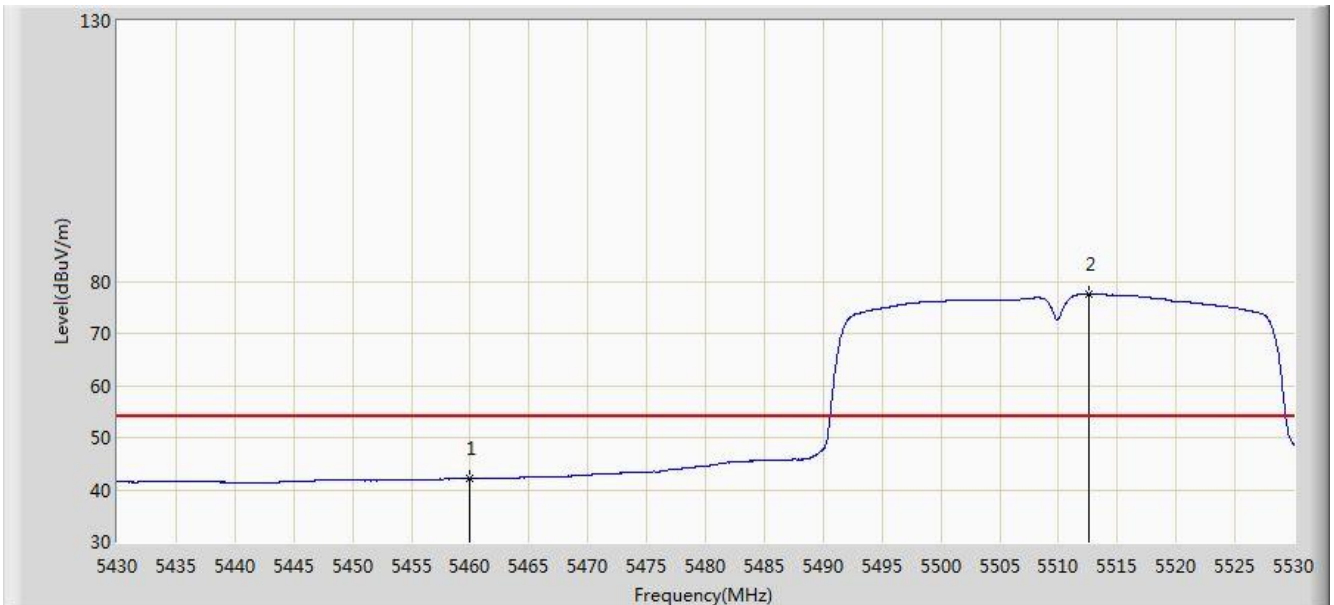


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5446.950	56.251	52.837	-17.749	74.000	3.415	PK
2			5460.000	54.643	51.161	-19.357	74.000	3.482	PK
3			5466.300	55.783	52.265	-18.217	74.000	3.518	PK
4			5470.000	55.407	51.868	-18.593	74.000	3.539	PK
5		*	5512.850	88.600	85.087	N/A	N/A	3.513	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0	



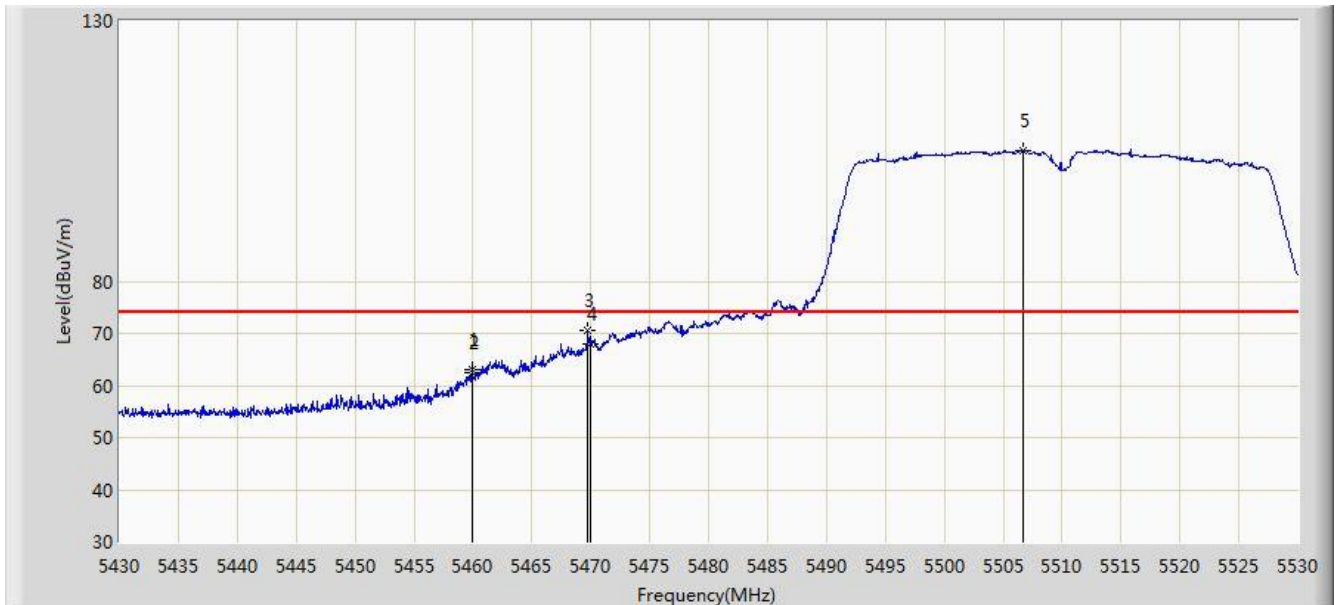
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.101	38.619	-11.899	54.000	3.482	AV
2		*	5512.550	77.484	73.971	N/A	N/A	3.513	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 00:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0	

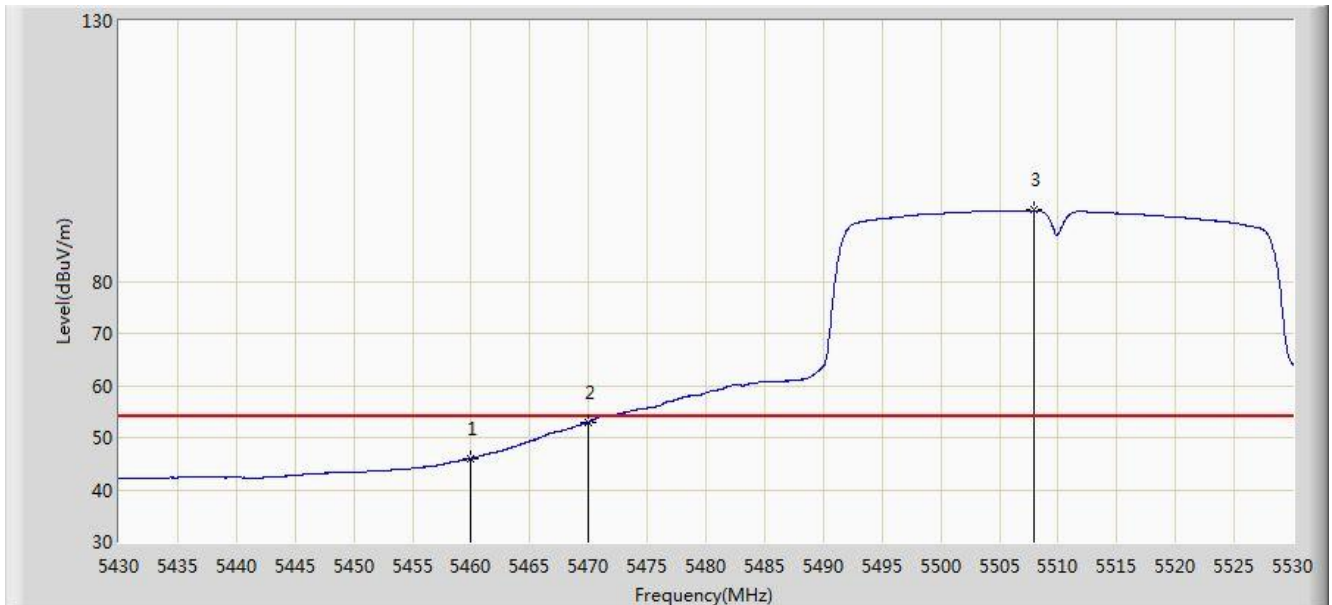


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.900	63.105	59.624	-10.895	74.000	3.481	PK
2			5460.000	62.383	58.901	-11.617	74.000	3.482	PK
3			5469.750	70.592	67.054	-3.408	74.000	3.538	PK
4			5470.000	67.914	64.375	-6.086	74.000	3.539	PK
5		*	5506.750	104.987	101.468	N/A	N/A	3.519	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5510MHz Ant 0	

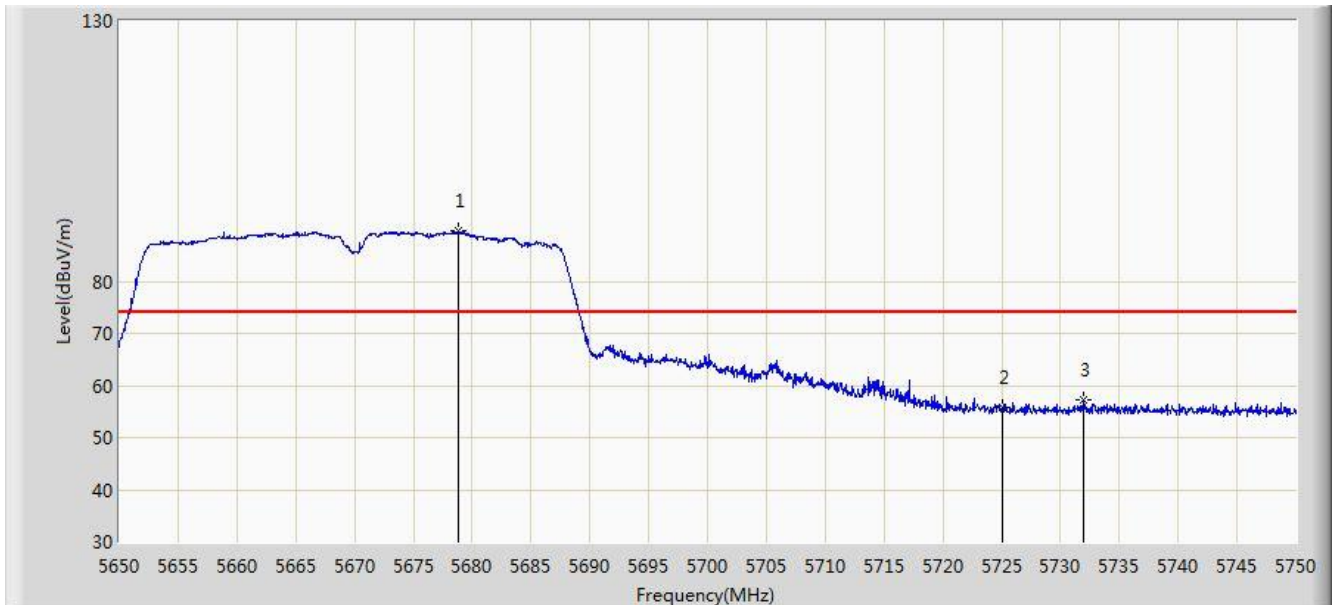


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.010	42.528	-7.990	54.000	3.482	AV
2			5470.000	52.990	49.451	-1.010	54.000	3.539	AV
3		*	5508.000	93.626	90.108	N/A	N/A	3.517	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0	

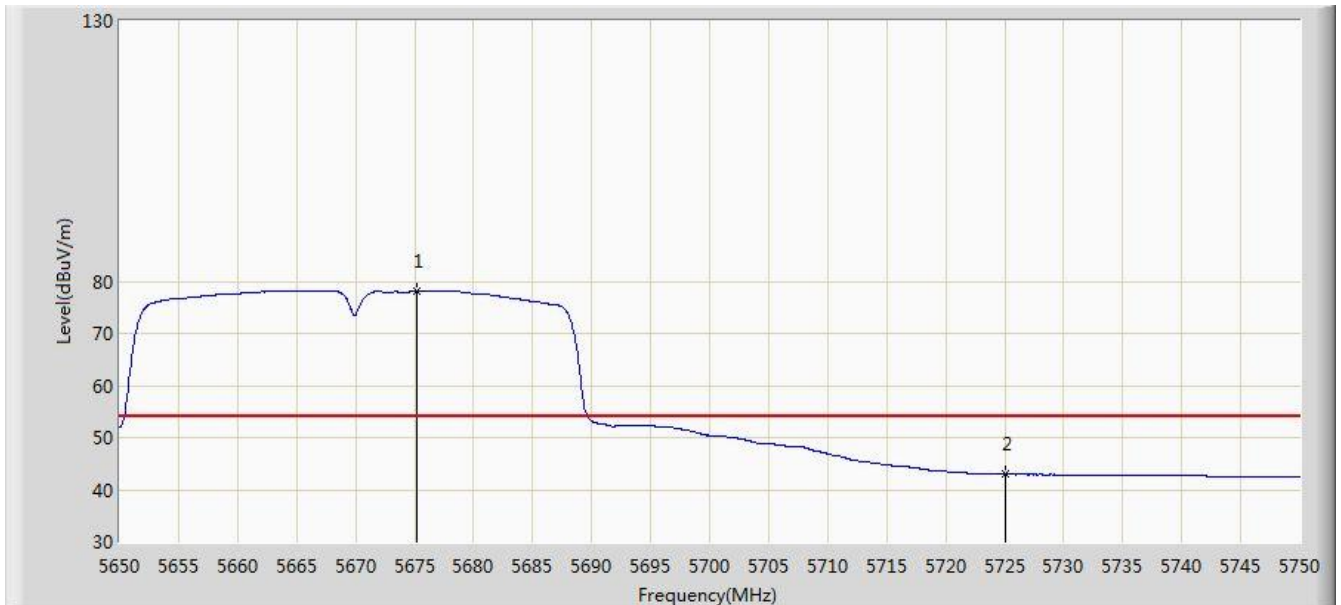


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5678.800	89.610	85.933	N/A	N/A	3.677	PK
2			5725.000	55.663	51.872	-18.337	74.000	3.791	PK
3			5731.900	57.318	53.506	-16.682	74.000	3.812	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0	

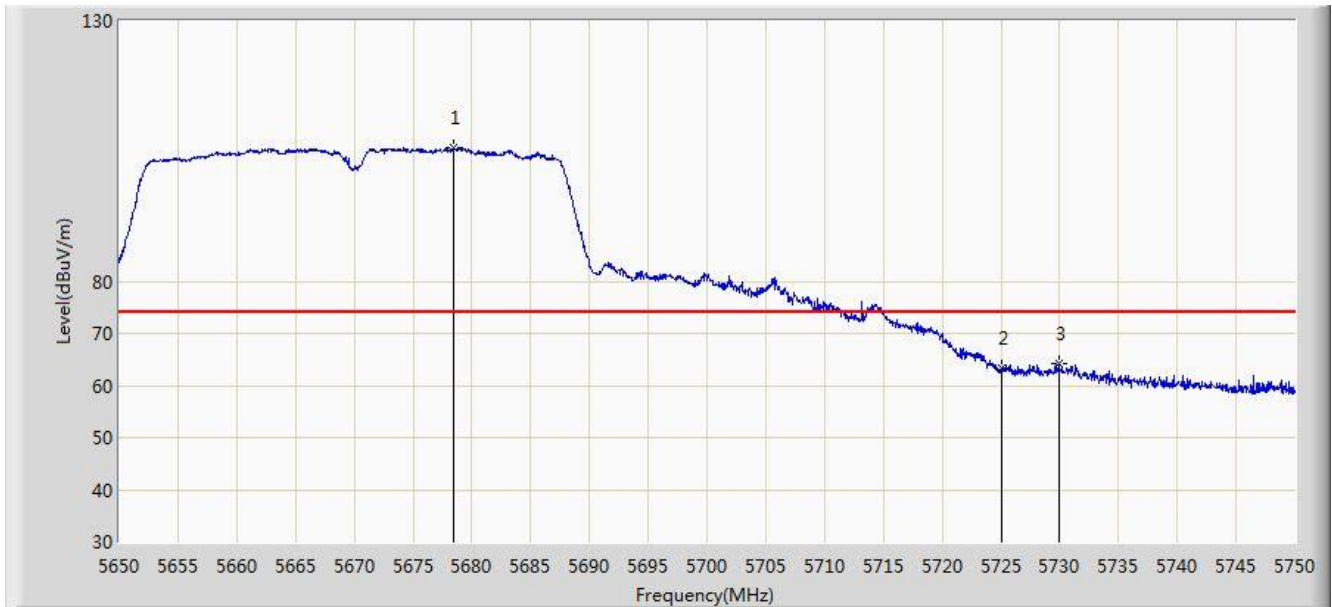


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5675.150	78.026	74.357	N/A	N/A	3.669	AV
2			5725.000	43.000	39.209	-11.000	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5678.400	105.698	102.022	N/A	N/A	3.675	PK
2			5725.000	63.251	59.460	-10.749	74.000	3.791	PK
3			5729.950	64.086	60.280	-9.914	74.000	3.806	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz Ant 0	

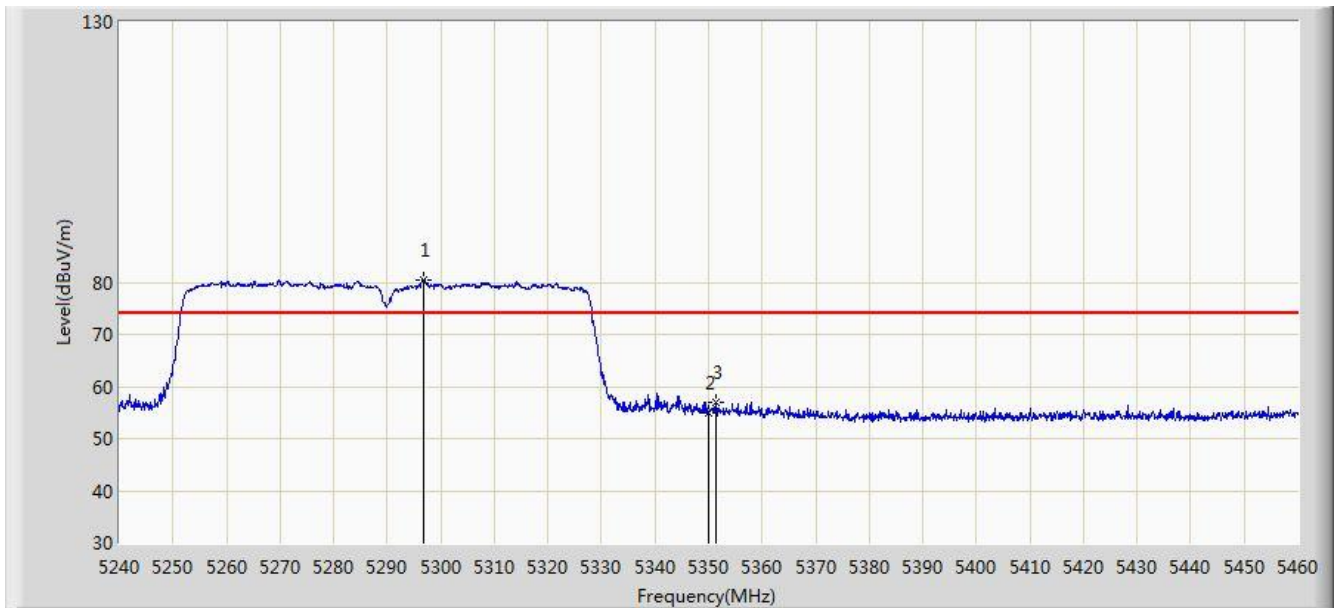


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.900	93.796	90.138	N/A	N/A	3.658	AV
2			5725.000	50.315	46.524	-3.685	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0	

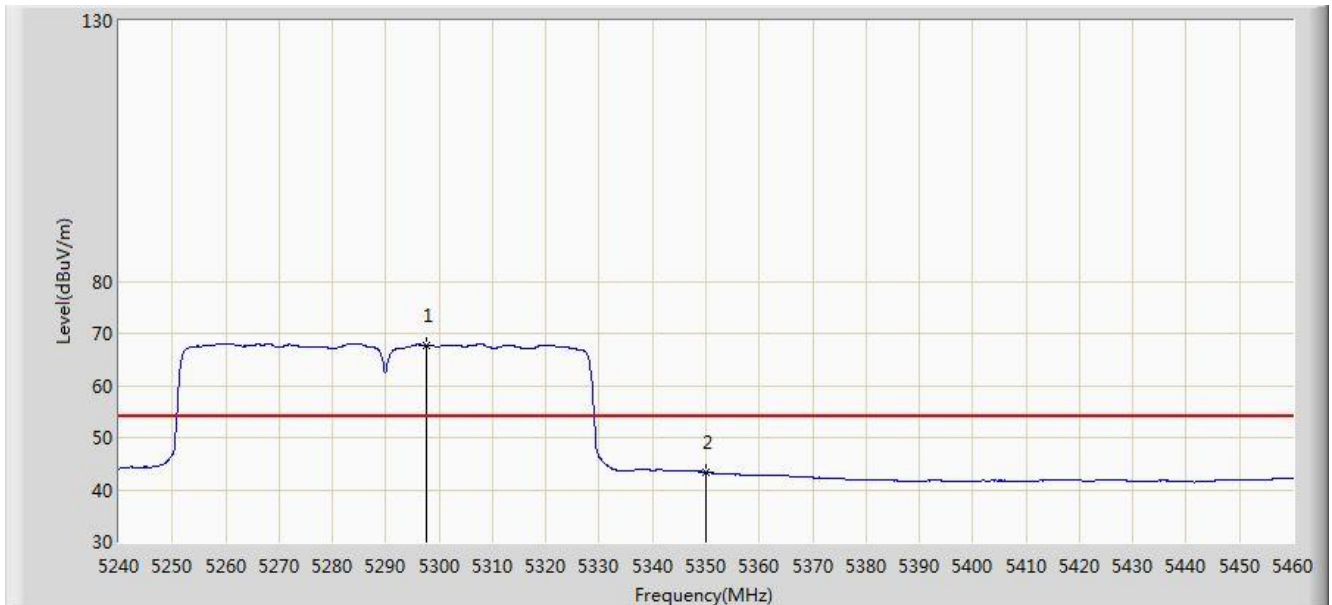


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.760	80.467	77.339	N/A	N/A	3.128	PK
2			5350.000	55.069	52.037	-18.931	74.000	3.032	PK
3			5351.430	56.981	53.950	-17.019	74.000	3.031	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0	



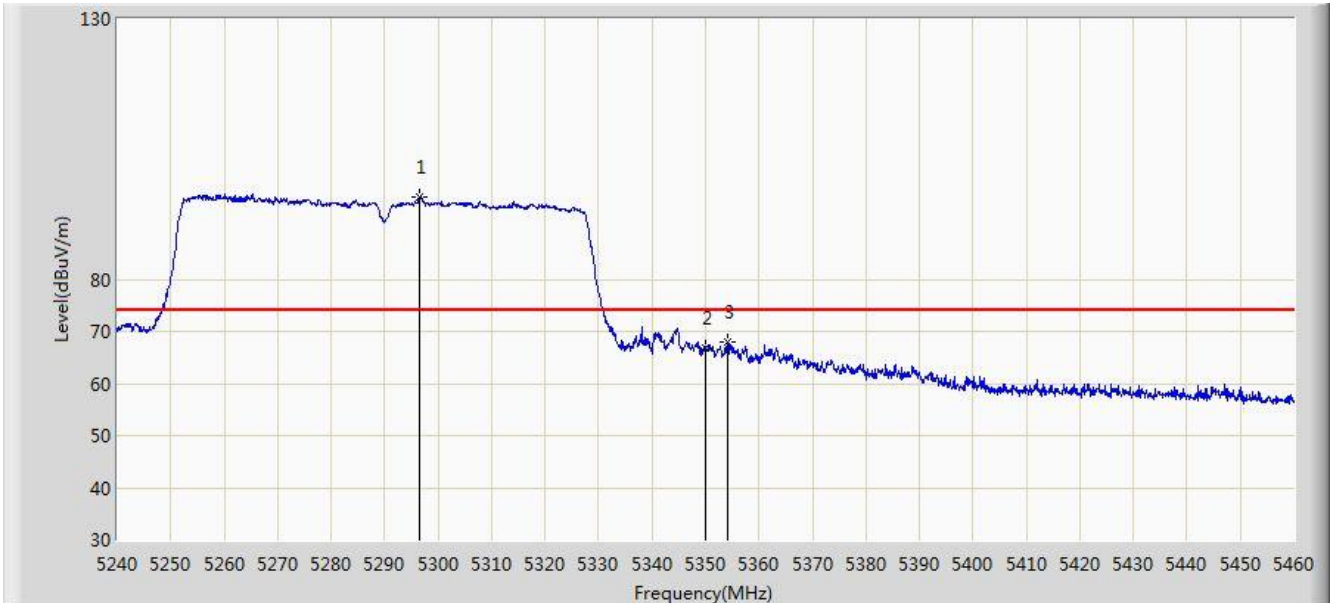
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.750	67.798	64.672	N/A	N/A	3.126	AV
2			5350.000	43.394	40.362	-10.606	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 00:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0	

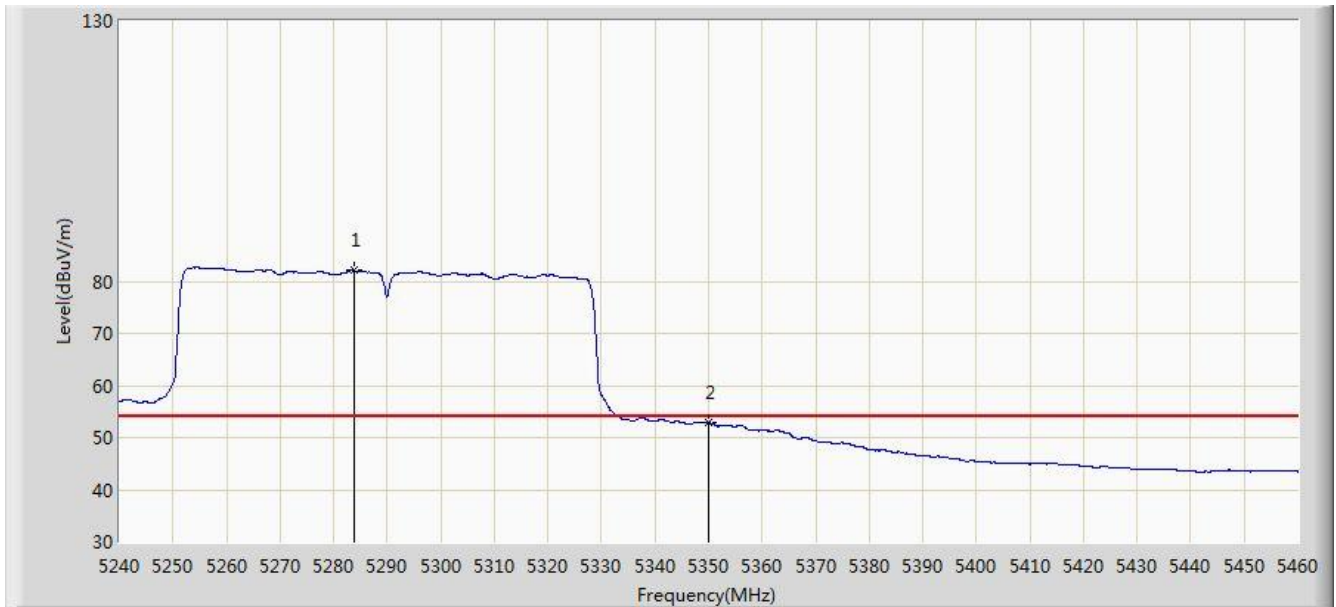


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.650	95.696	92.568	N/A	N/A	3.129	PK
2			5350.000	66.685	63.653	-7.315	74.000	3.032	PK
3			5354.180	68.110	65.082	-5.890	74.000	3.029	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5290MHz Ant 0	

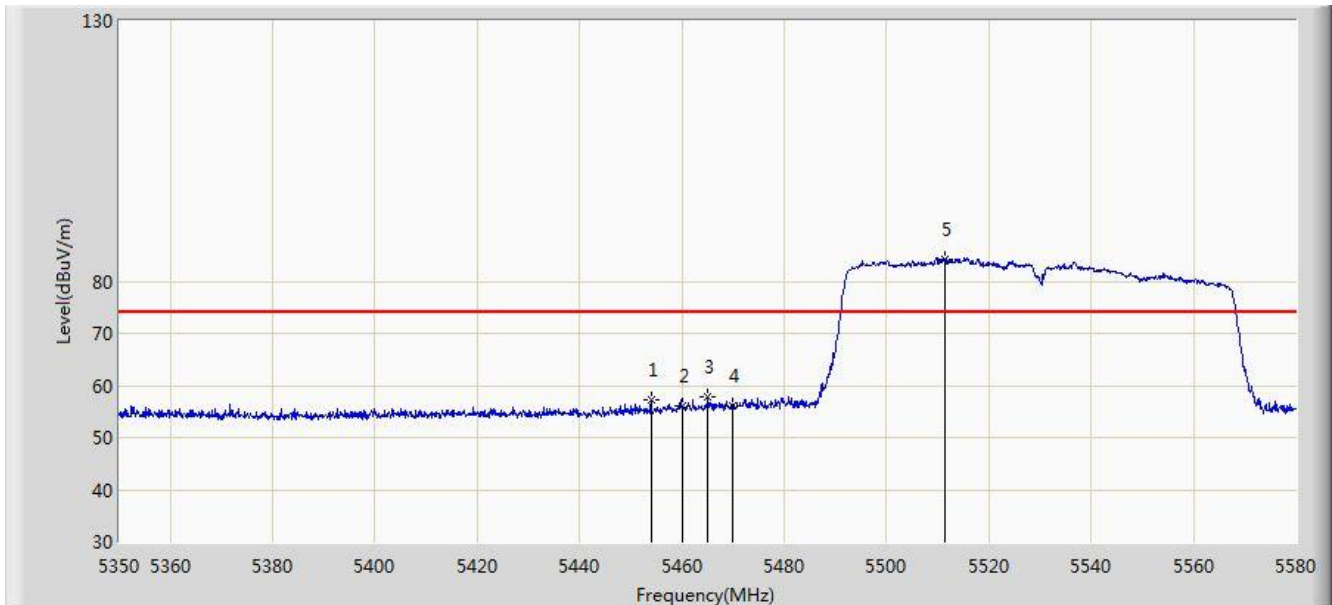


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5283.780	82.098	78.918	N/A	N/A	3.180	AV
2			5350.000	52.837	49.805	-1.163	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 01:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0	

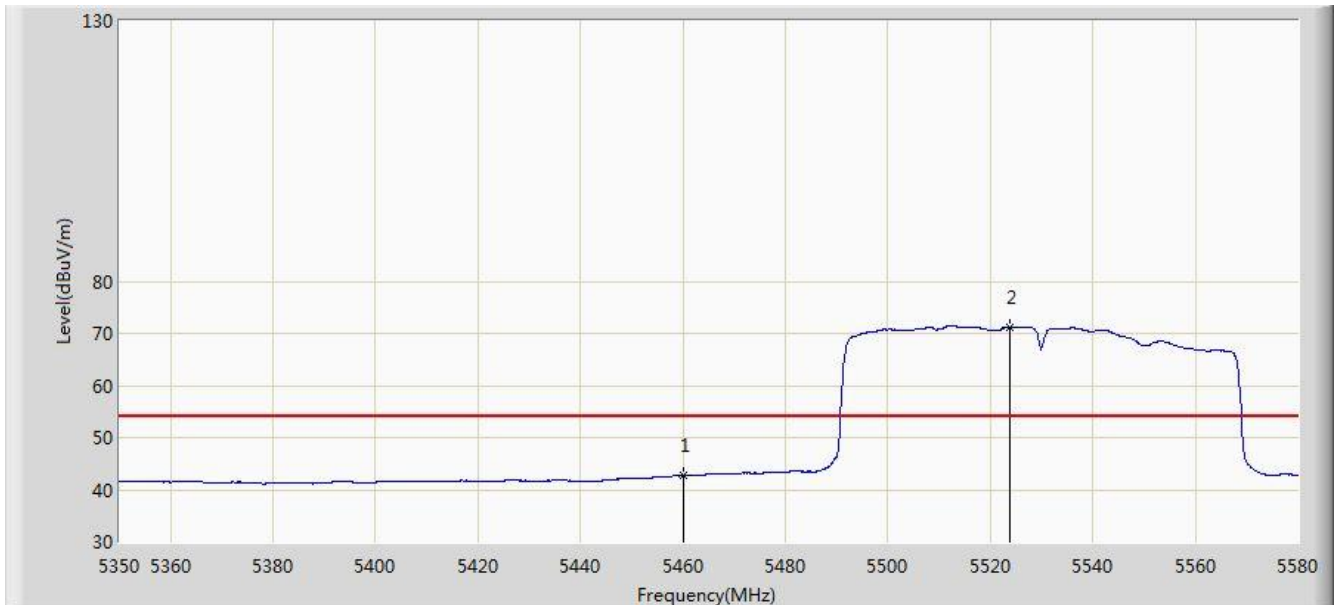


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.960	57.285	53.839	-16.715	74.000	3.446	PK
2			5460.000	56.036	52.554	-17.964	74.000	3.482	PK
3			5465.115	57.961	54.450	-16.039	74.000	3.511	PK
4			5470.000	55.954	52.415	-18.046	74.000	3.539	PK
5		*	5511.345	84.235	80.721	N/A	N/A	3.514	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 01:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0	

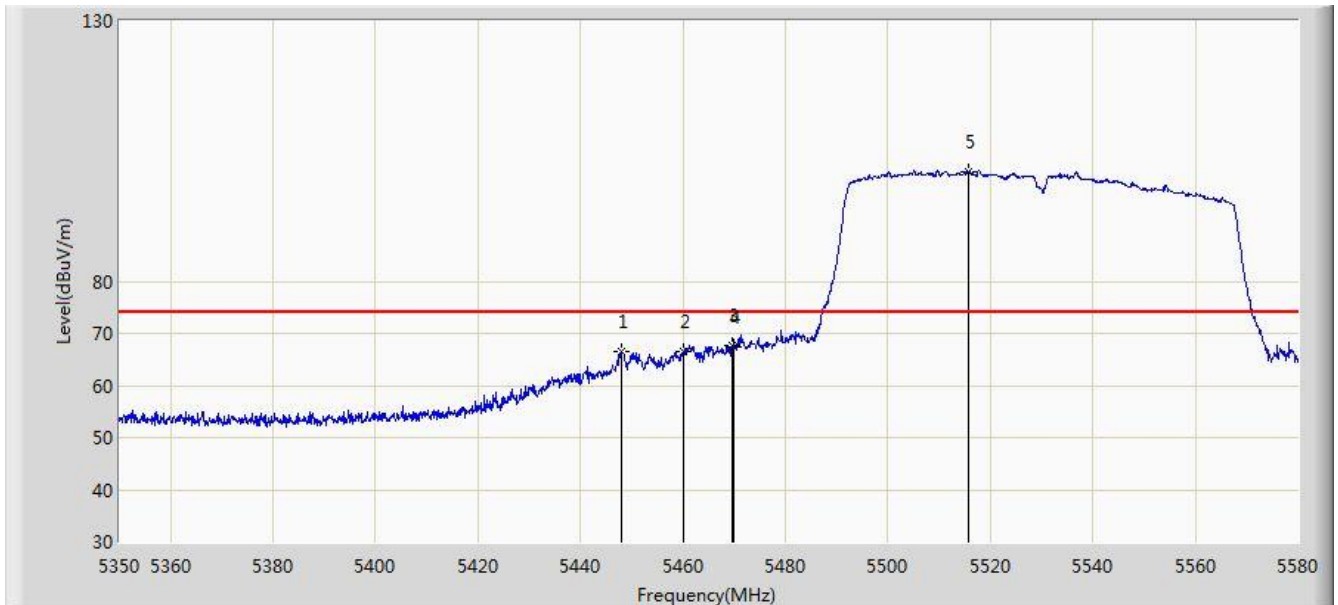


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.687	39.205	-11.313	54.000	3.482	AV
2		*	5523.765	71.187	67.684	N/A	N/A	3.503	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0	

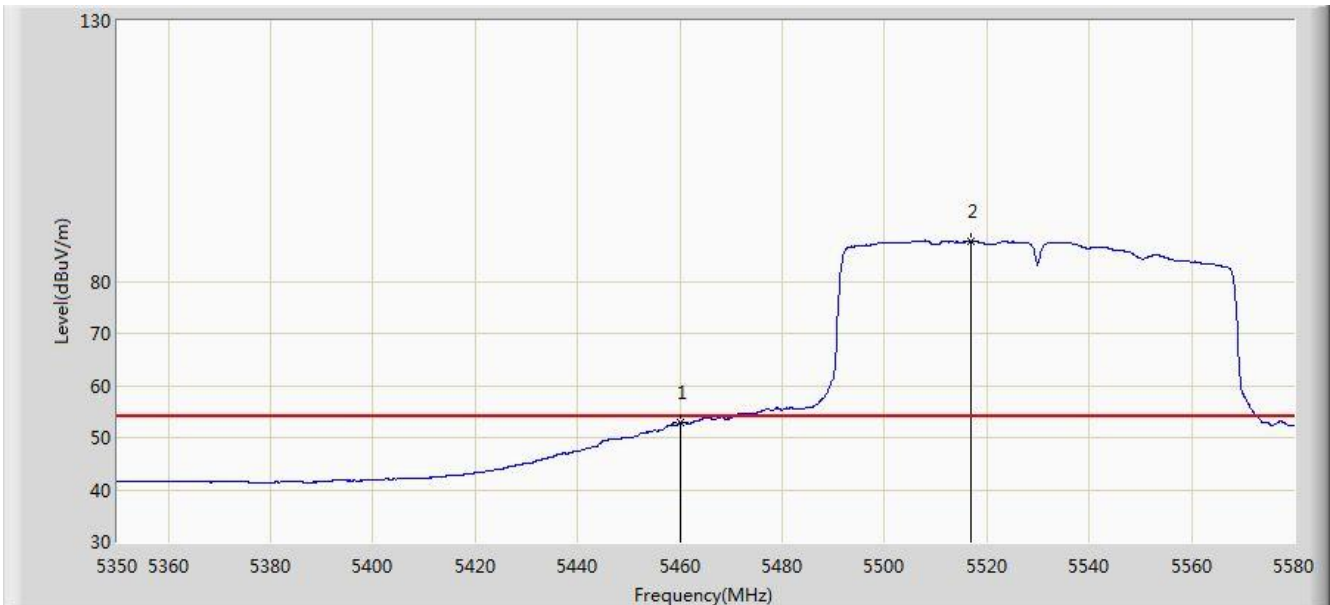


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.095	66.524	63.105	-7.476	74.000	3.419	PK
2			5460.000	66.436	62.954	-7.564	74.000	3.482	PK
3			5469.485	67.812	64.276	-6.188	74.000	3.537	PK
4			5470.000	67.422	63.883	-6.578	74.000	3.539	PK
5		*	5515.830	101.067	97.558	N/A	N/A	3.509	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 00:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: By POE
Test Mode: Transmit by 802.11ac-VHT80 at channel 5530MHz Ant 0	

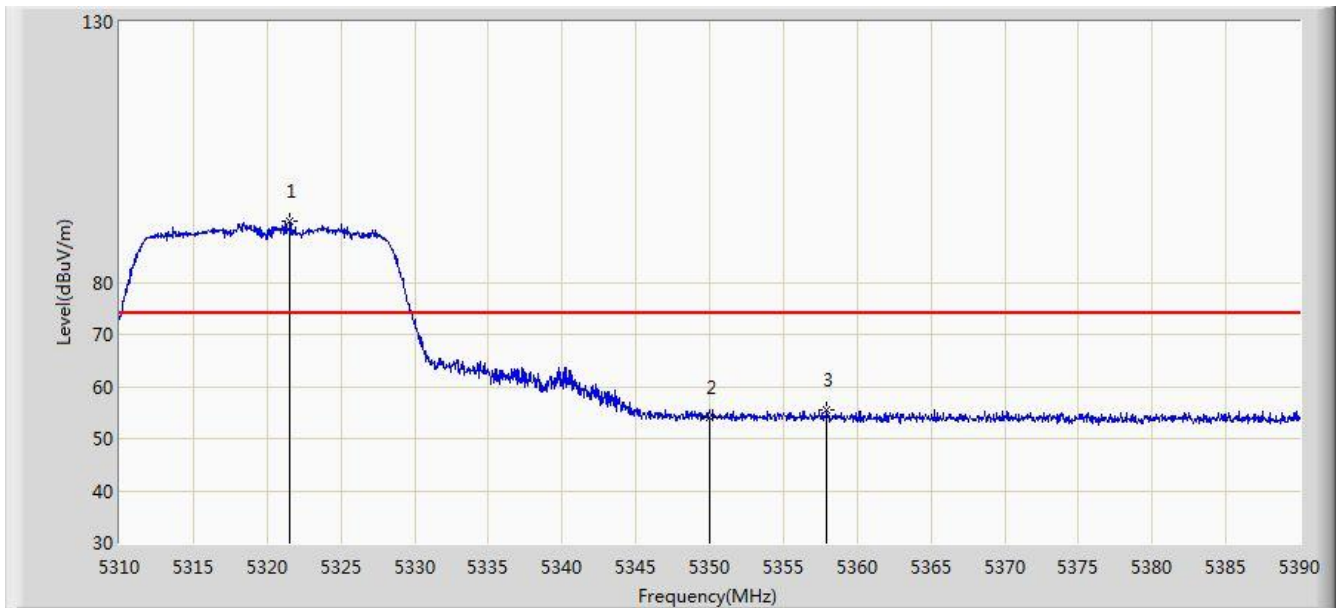


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.758	49.276	-1.242	54.000	3.482	AV
2		*	5516.865	87.638	84.130	N/A	N/A	3.508	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) -Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 11:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0+1	

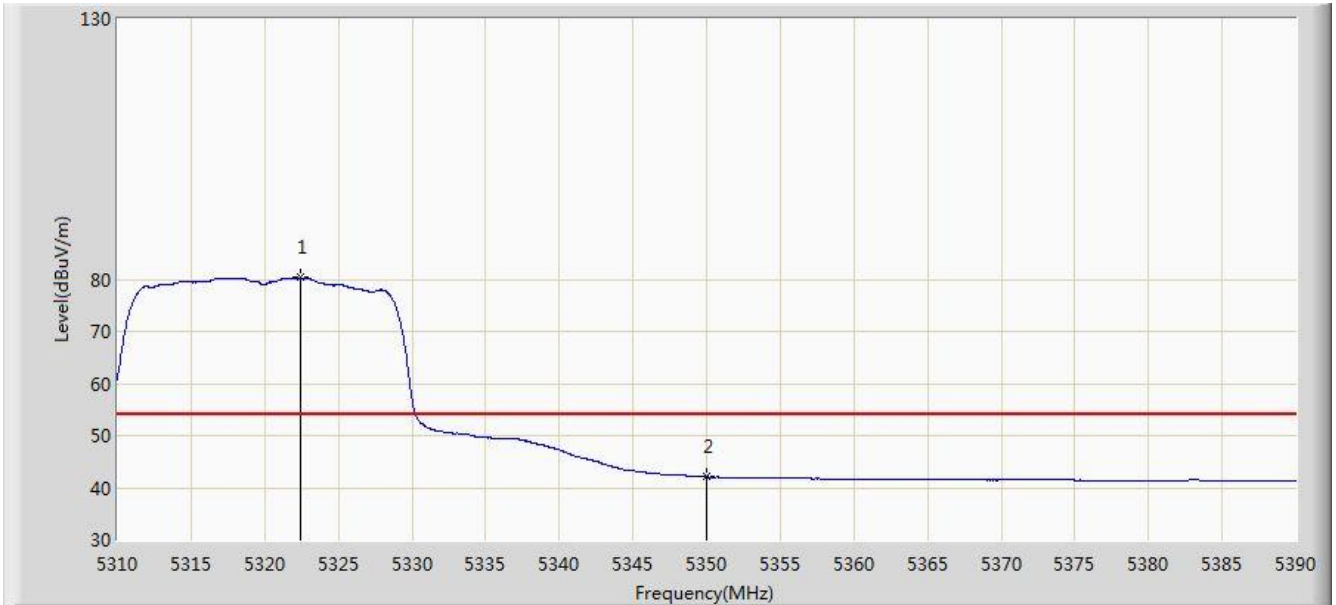


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.520	91.653	88.583	N/A	N/A	3.070	PK
2			5350.000	54.016	50.984	-19.984	74.000	3.032	PK
3			5357.960	55.610	52.586	-18.390	74.000	3.023	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0+1	



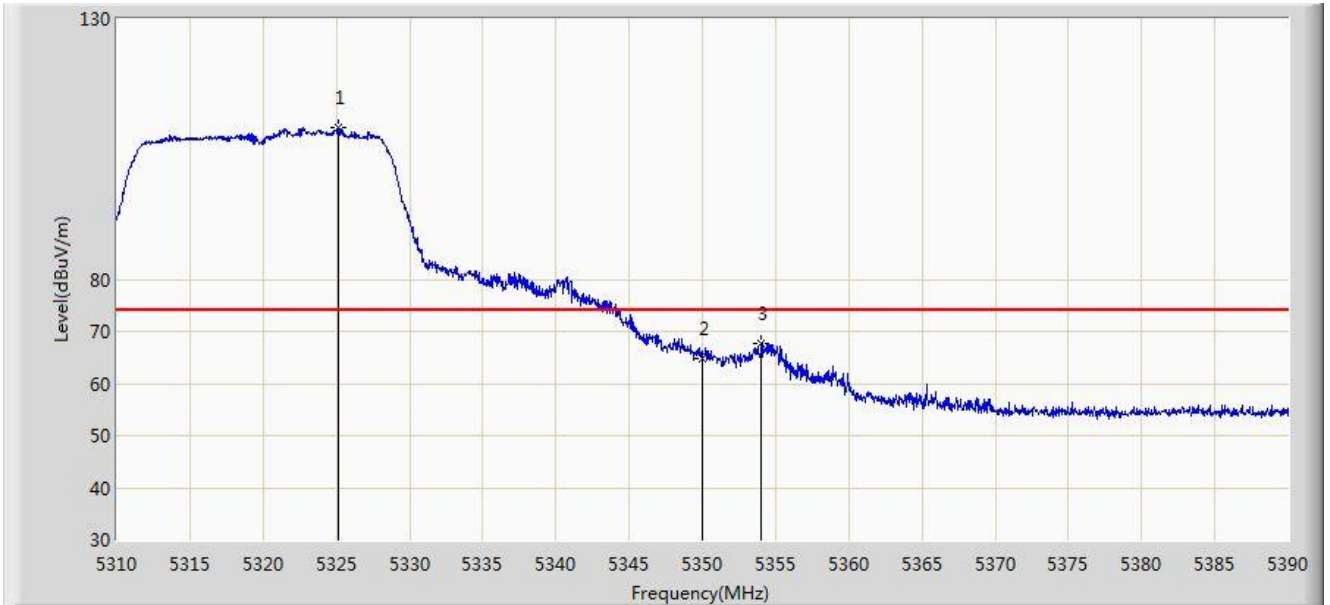
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.480	80.318	77.250	N/A	N/A	3.068	AV
2			5350.000	42.073	39.041	-11.927	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 11:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0+1	

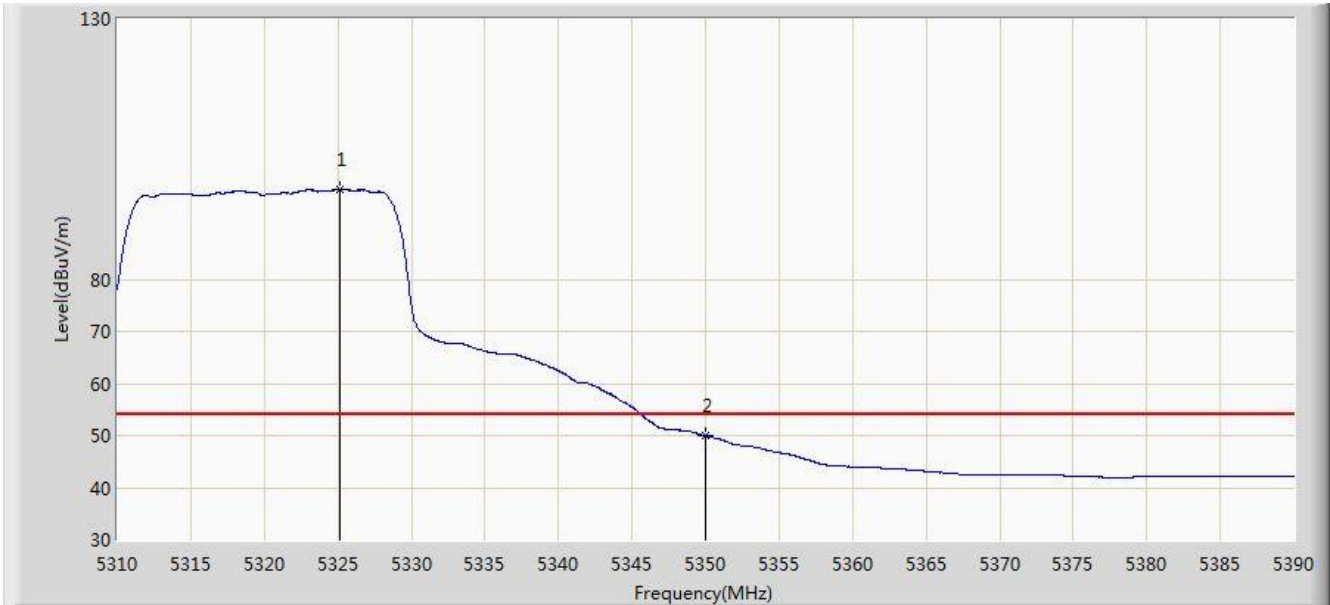


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.160	109.246	106.183	N/A	N/A	3.063	PK
2			5350.000	64.793	61.761	-9.207	74.000	3.032	PK
3			5354.000	67.700	64.672	-6.300	74.000	3.028	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 11:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0+1	

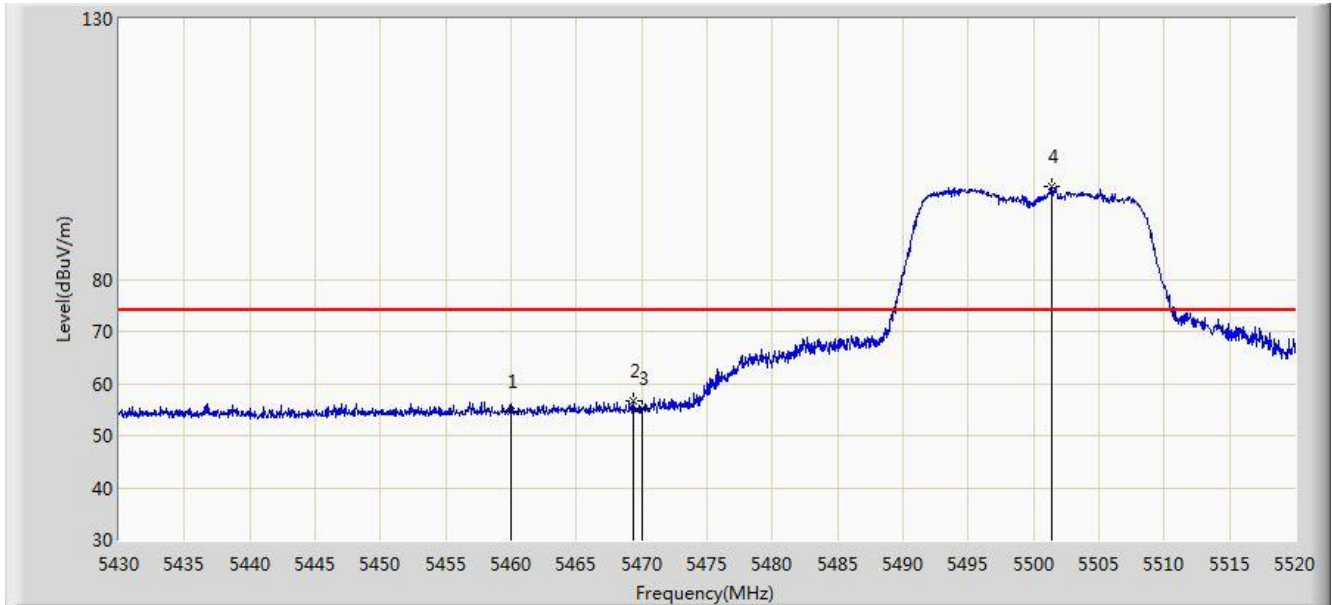


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.120	97.353	94.290	N/A	N/A	3.063	AV
2			5350.000	50.100	47.068	-3.900	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 11:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0+1	

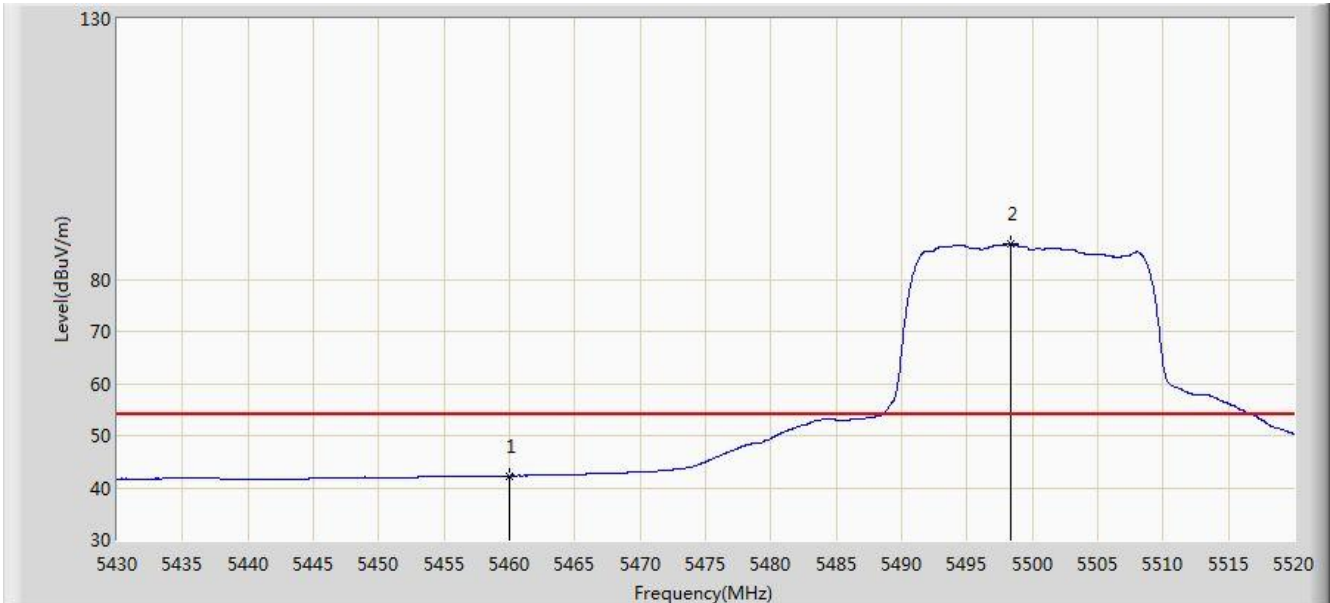


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	54.765	51.283	-19.235	74.000	3.482	PK
2			5469.330	56.608	53.072	-17.392	74.000	3.535	PK
3			5470.000	55.301	51.762	-18.699	74.000	3.539	PK
4		*	5501.370	97.843	94.318	N/A	N/A	3.525	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 11:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0+1	

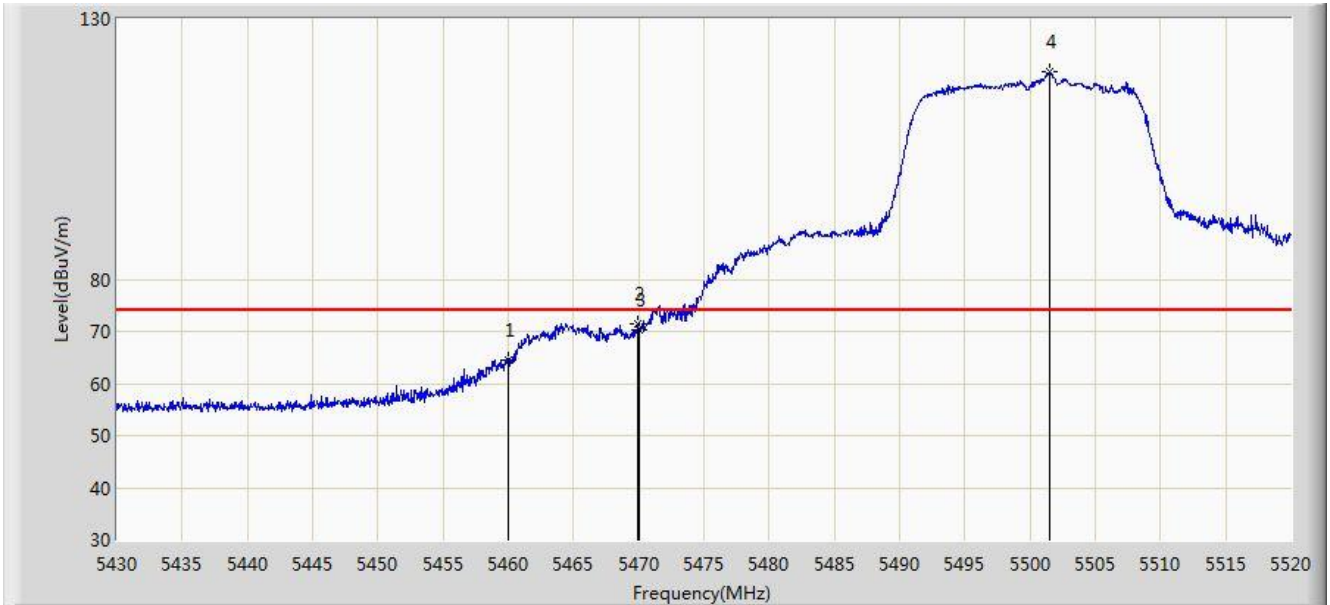


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.289	38.807	-11.711	54.000	3.482	AV
2		*	5498.355	86.804	83.276	N/A	N/A	3.528	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 11:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0+1	

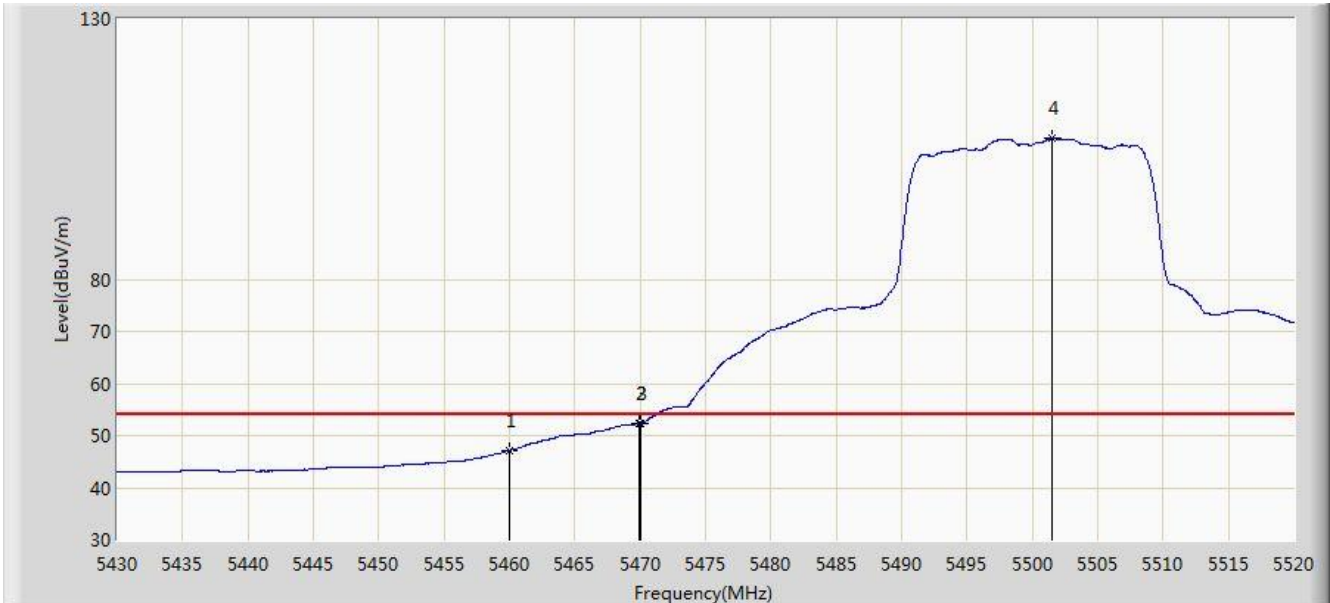


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	64.604	61.122	-9.396	74.000	3.482	PK
2			5469.960	71.425	67.886	-2.575	74.000	3.539	PK
3			5470.000	70.426	66.887	-3.574	74.000	3.539	PK
4		*	5501.460	119.713	116.188	N/A	N/A	3.525	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 11:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0+1	

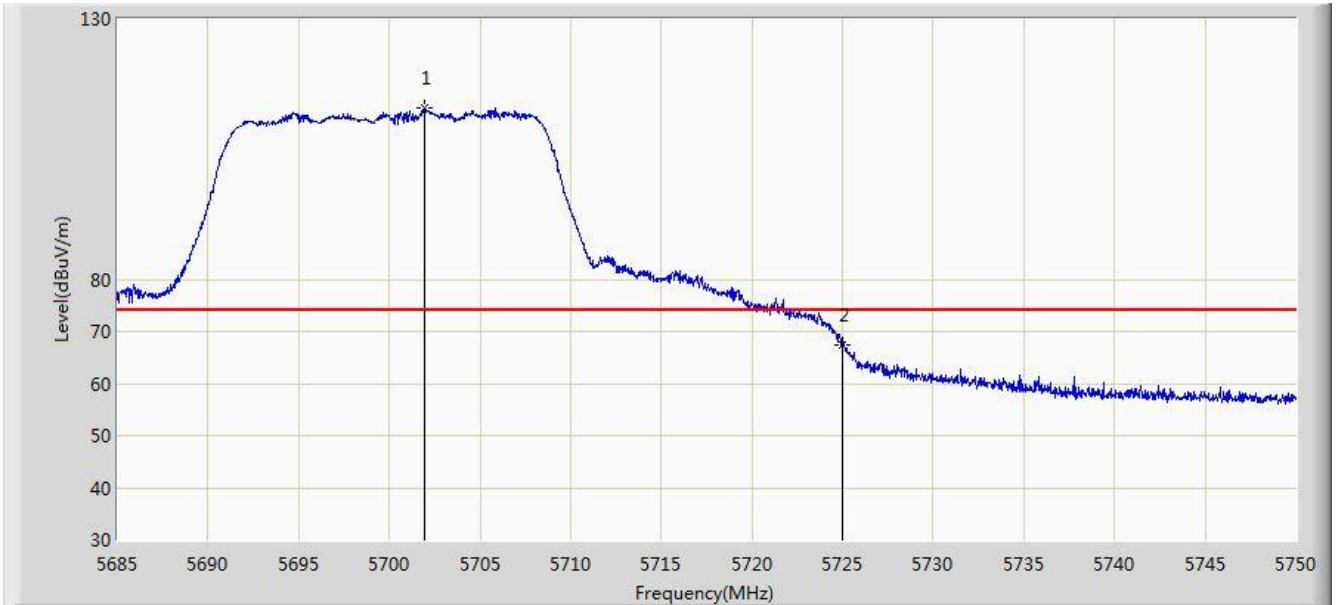


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.111	43.629	-6.889	54.000	3.482	AV
2			5469.960	52.365	48.826	-1.635	54.000	3.539	AV
3			5470.000	52.354	48.815	-1.646	54.000	3.539	AV
4		*	5501.460	107.021	103.496	N/A	N/A	3.525	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0+1	

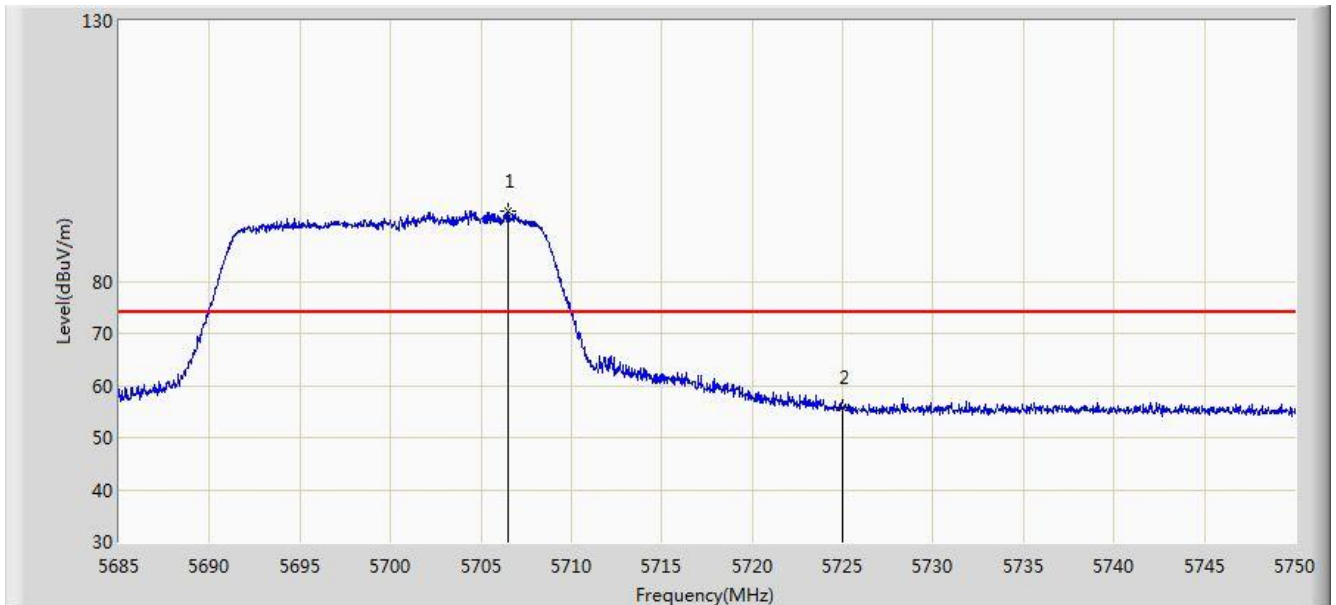


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.933	112.876	109.154	N/A	N/A	3.722	PK
2			5725.000	67.368	63.577	-6.632	74.000	3.791	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0+1	



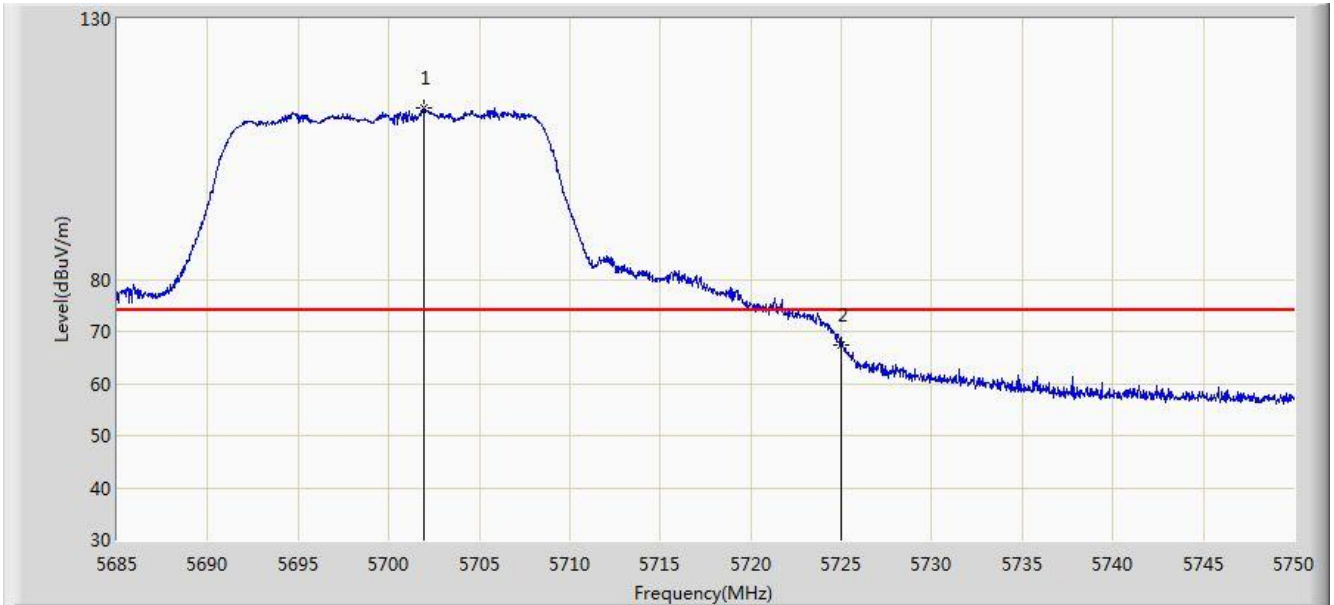
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5706.482	93.401	89.666	N/A	N/A	3.736	PK
2			5725.000	55.695	51.904	-18.305	74.000	3.791	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 13:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0+1	

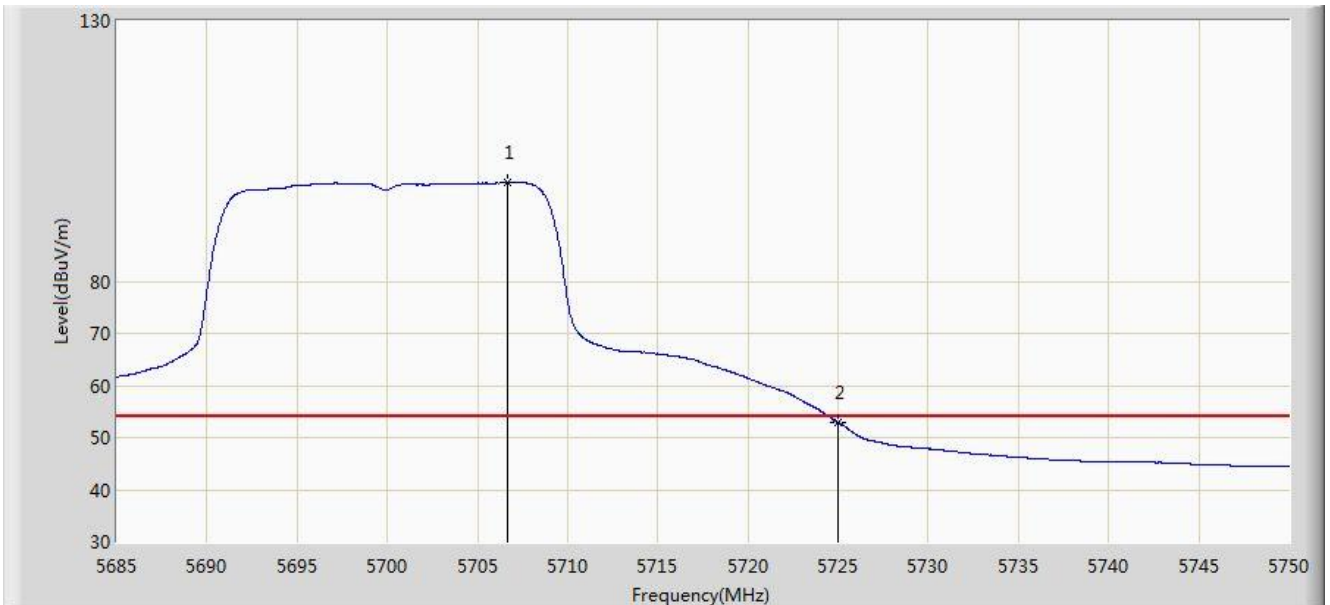


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.933	112.876	109.154	N/A	N/A	3.722	PK
2			5725.000	67.368	63.577	-6.632	74.000	3.791	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0+1	

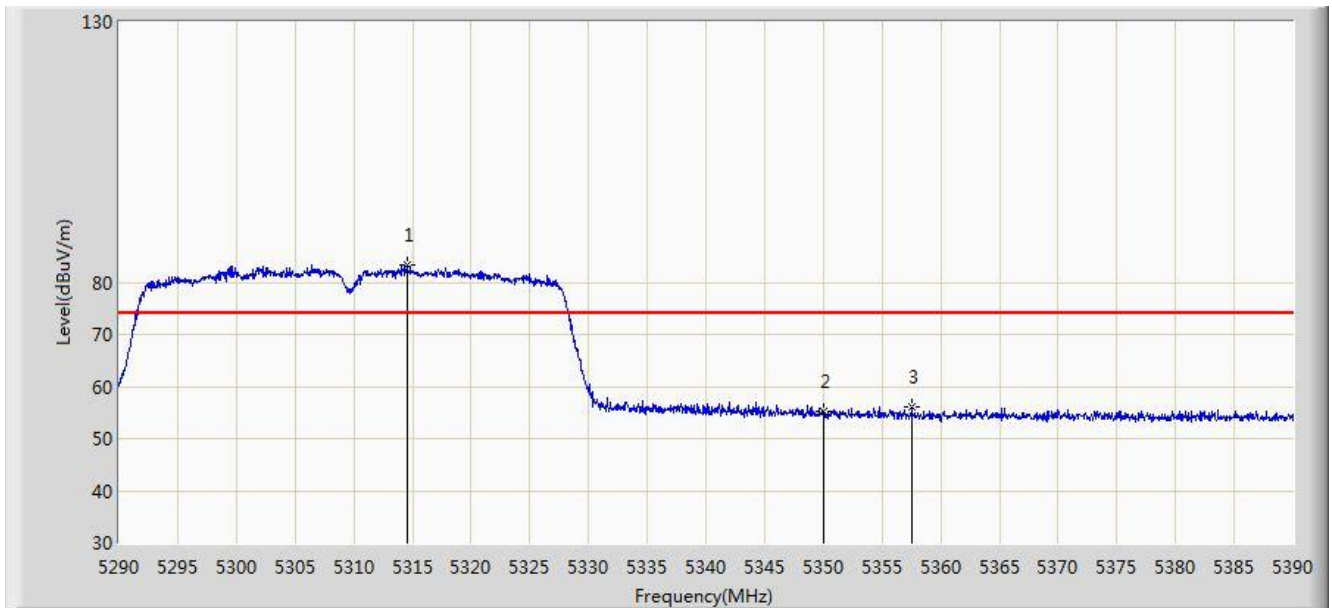


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5706.645	98.956	95.221	N/A	N/A	3.735	AV
2			5725.000	52.897	49.106	-1.103	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0+1	

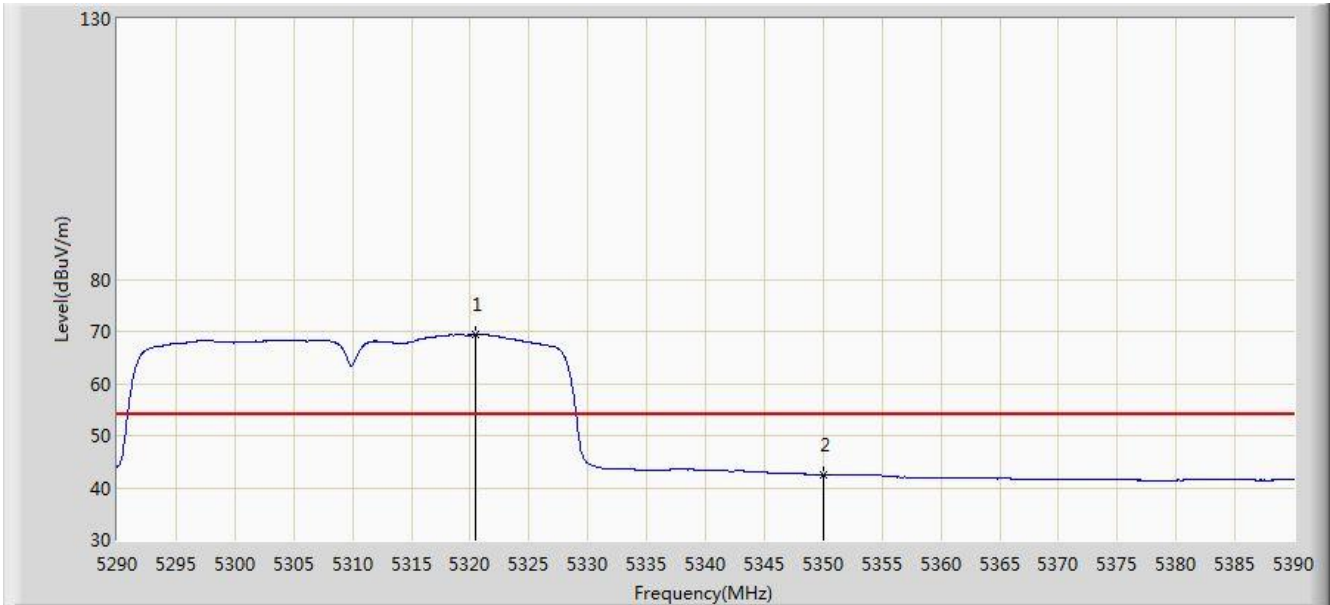


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.550	83.400	80.316	N/A	N/A	3.084	PK
2			5350.000	55.279	52.247	-18.721	74.000	3.032	PK
3			5357.550	56.099	53.075	-17.901	74.000	3.025	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0+1	

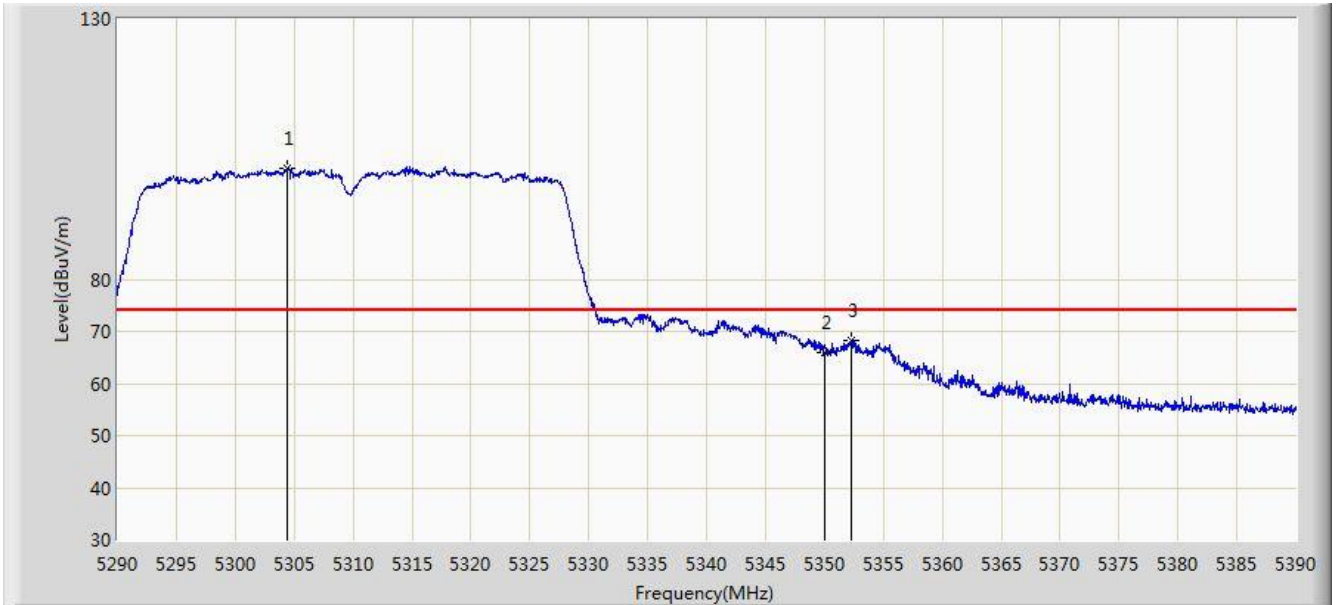


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.450	69.403	66.331	N/A	N/A	3.073	AV
2			5350.000	42.482	39.450	-11.518	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0+1	

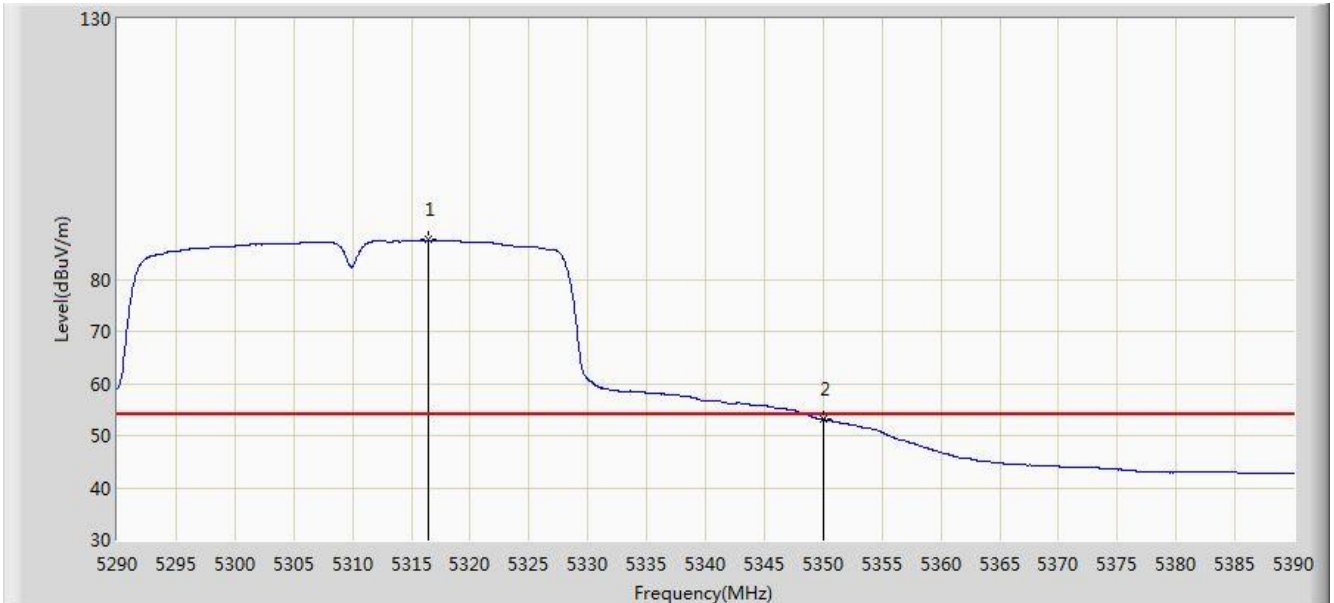


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.450	101.429	98.319	N/A	N/A	3.110	PK
2			5350.000	66.016	62.984	-7.984	74.000	3.032	PK
3			5352.250	68.333	65.303	-5.667	74.000	3.030	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0+1	

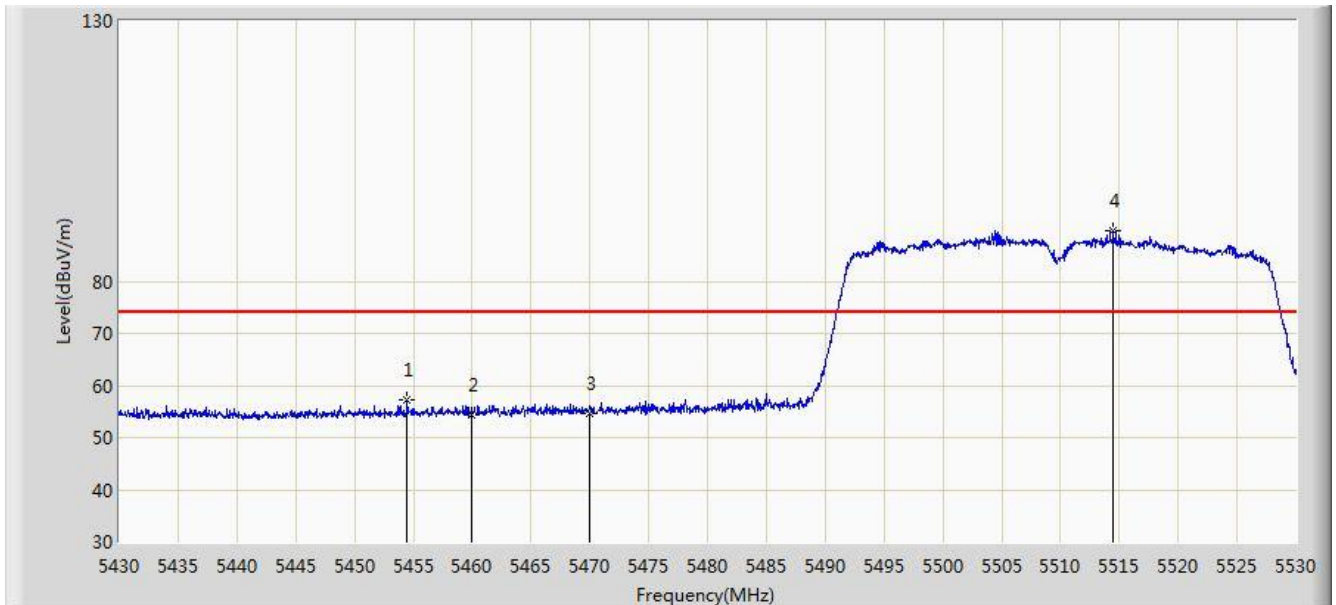


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.450	87.540	84.460	N/A	N/A	3.080	AV
2			5350.000	53.145	50.113	-0.855	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1	

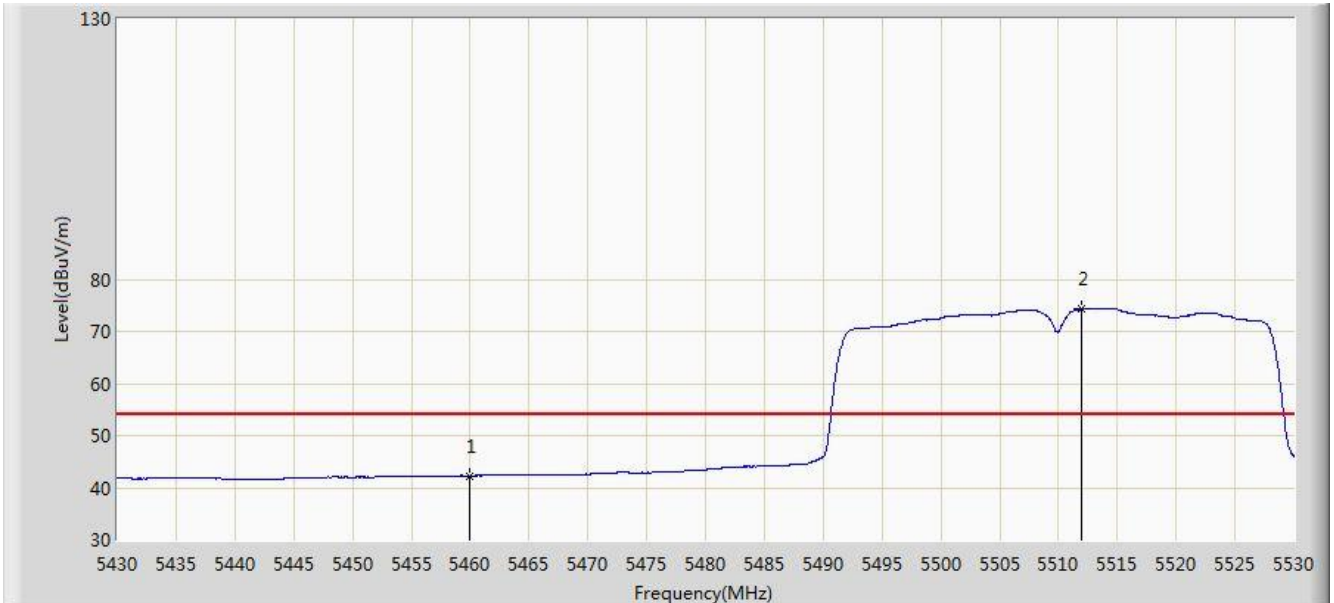


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.450	57.265	53.816	-16.735	74.000	3.449	PK
2			5460.000	54.442	50.960	-19.558	74.000	3.482	PK
3			5470.000	54.710	51.171	-19.290	74.000	3.539	PK
4		*	5514.450	89.840	86.329	N/A	N/A	3.510	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1	



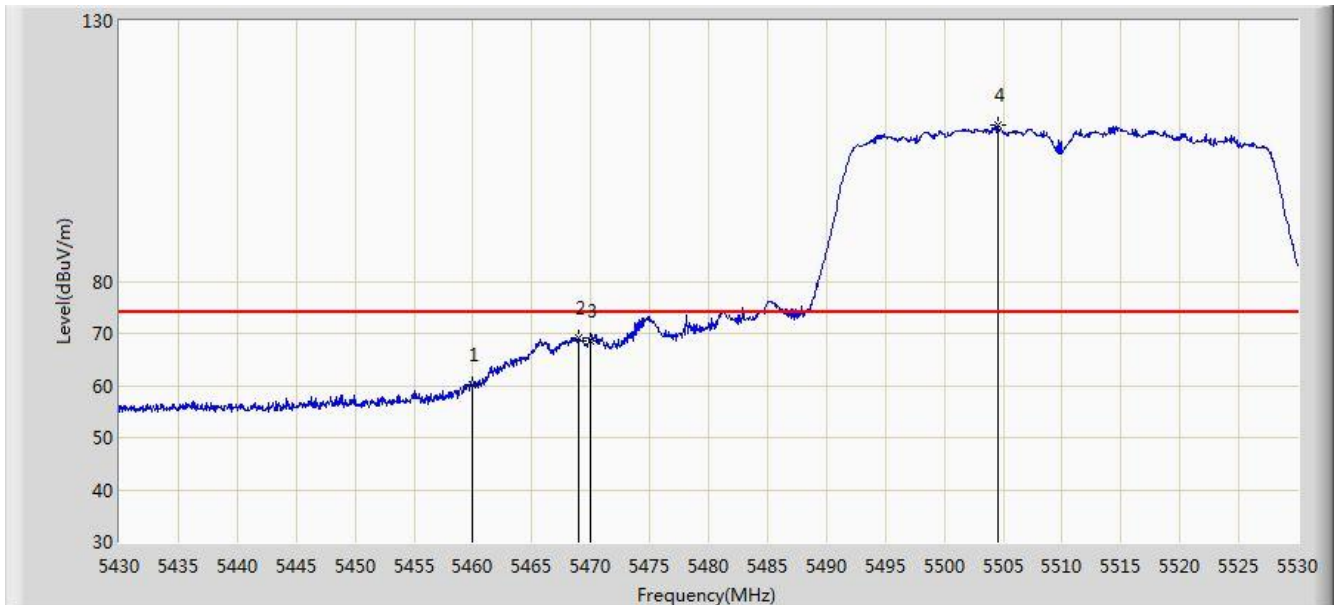
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.299	38.817	-11.701	54.000	3.482	AV
2		*	5511.900	74.256	70.742	N/A	N/A	3.514	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 14:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1	

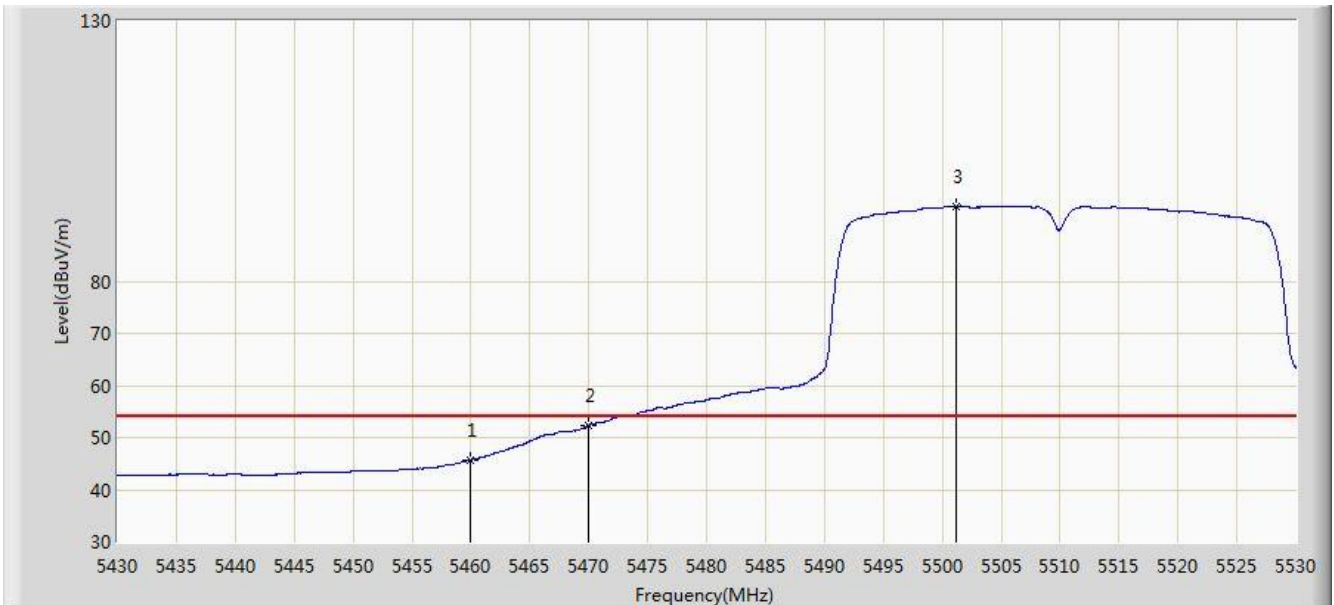


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	60.068	56.586	-13.932	74.000	3.482	PK
2			5468.950	69.169	65.636	-4.831	74.000	3.533	PK
3			5470.000	68.675	65.136	-5.325	74.000	3.539	PK
4		*	5504.550	109.998	106.477	N/A	N/A	3.521	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 13:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0+1	

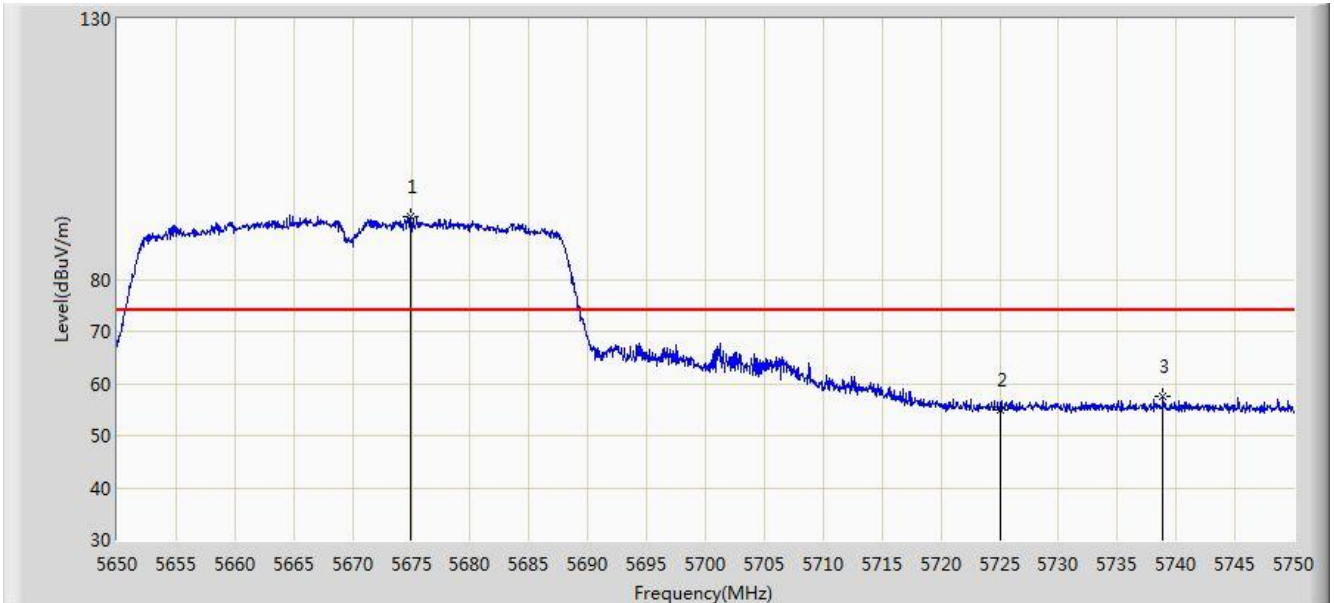


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.701	42.219	-8.299	54.000	3.482	AV
2			5470.000	52.356	48.817	-1.644	54.000	3.539	AV
3		*	5501.150	94.472	90.947	N/A	N/A	3.525	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1	

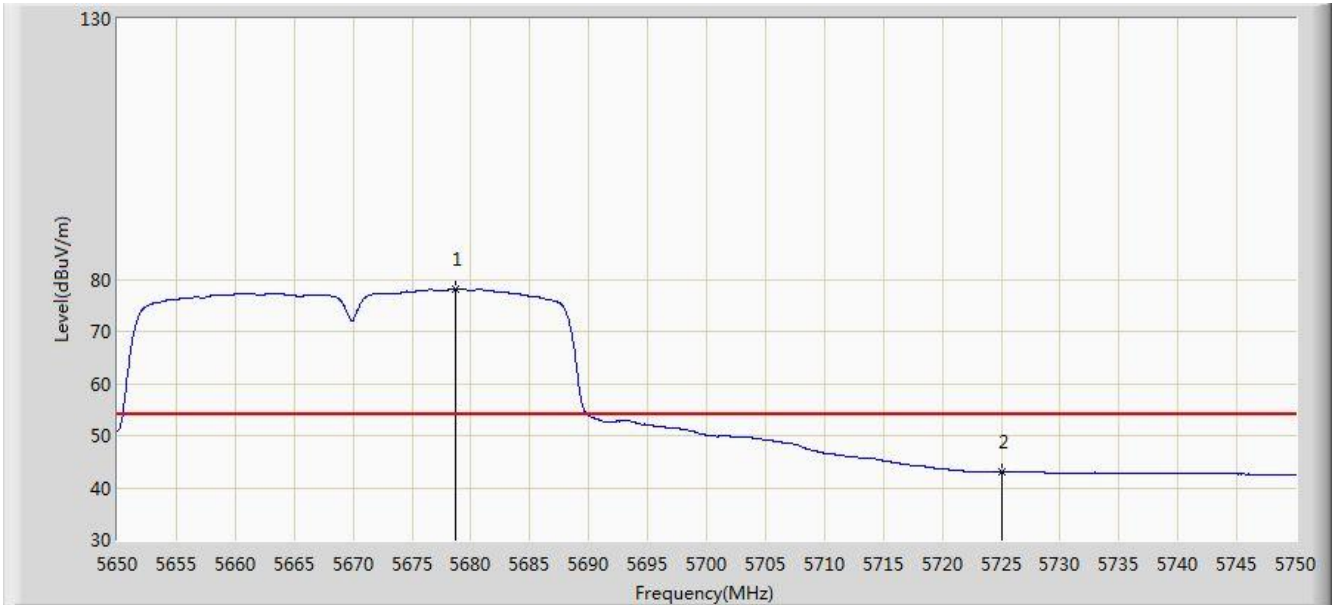


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5674.900	92.084	88.415	N/A	N/A	3.669	PK
2			5725.000	54.868	51.077	-19.132	74.000	3.791	PK
3			5738.850	57.558	53.724	-16.442	74.000	3.834	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5678.650	78.080	74.403	N/A	N/A	3.677	AV
2			5725.000	43.011	39.220	-10.989	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1	

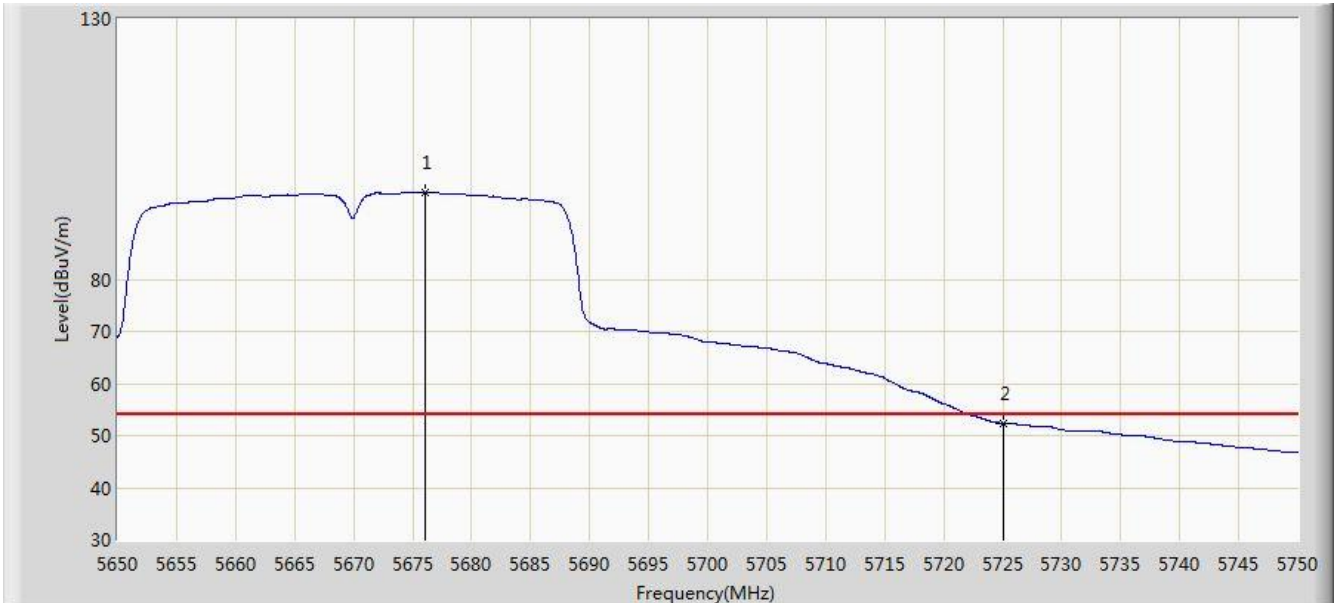


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.550	111.804	108.151	N/A	N/A	3.653	PK
2			5725.000	65.231	61.440	-8.769	74.000	3.791	PK
3			5729.600	67.063	63.258	-6.937	74.000	3.805	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0+1	

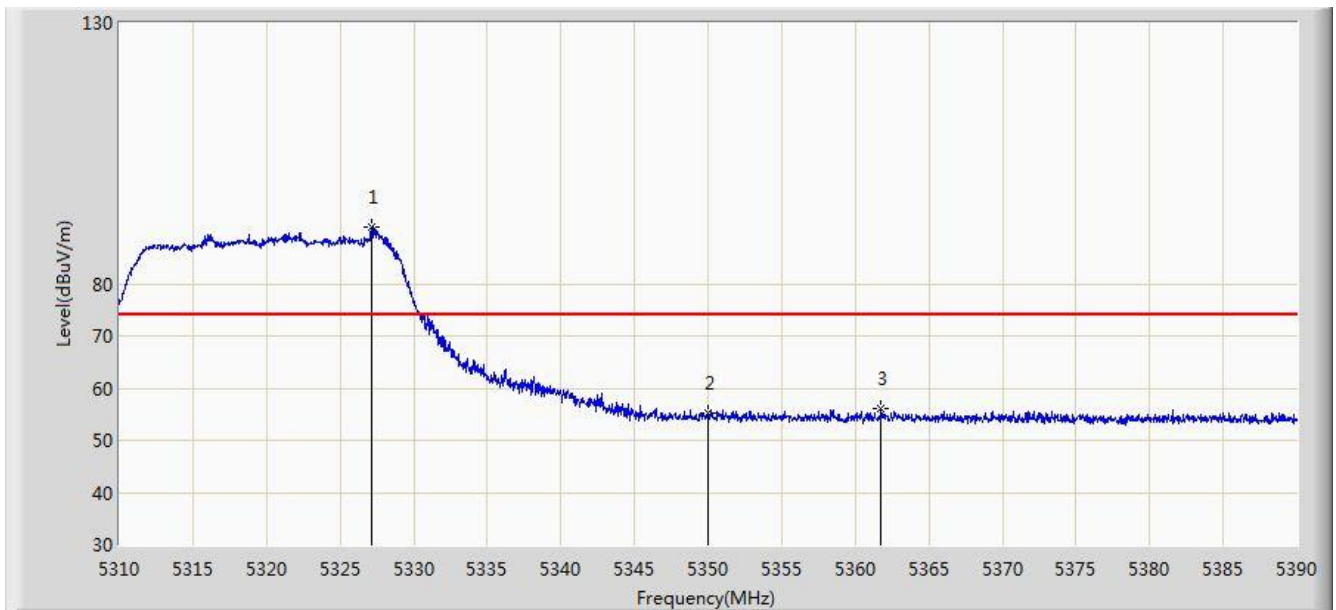


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5676.050	96.682	93.011	N/A	N/A	3.672	AV
2			5725.000	52.363	48.572	-1.637	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5320MHz Ant 0+1	

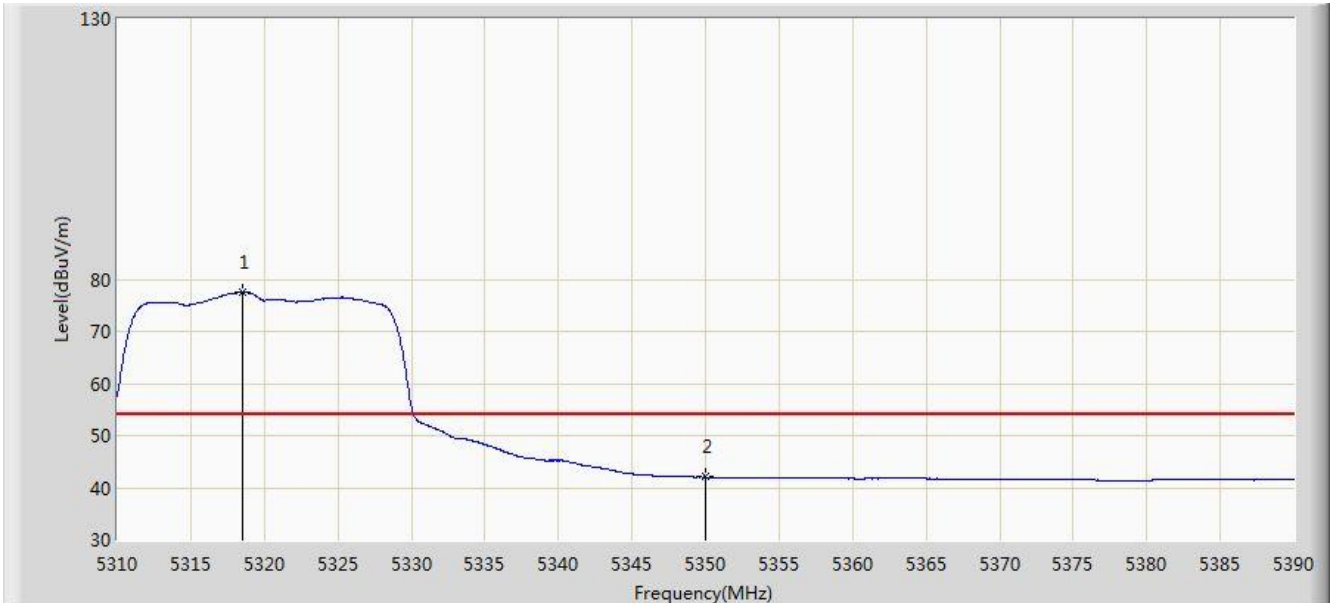


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5327.120	90.815	87.756	N/A	N/A	3.059	PK
2			5350.000	55.186	52.154	-18.814	74.000	3.032	PK
3			5361.760	55.998	52.978	-18.002	74.000	3.020	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5320MHz Ant 0+1	



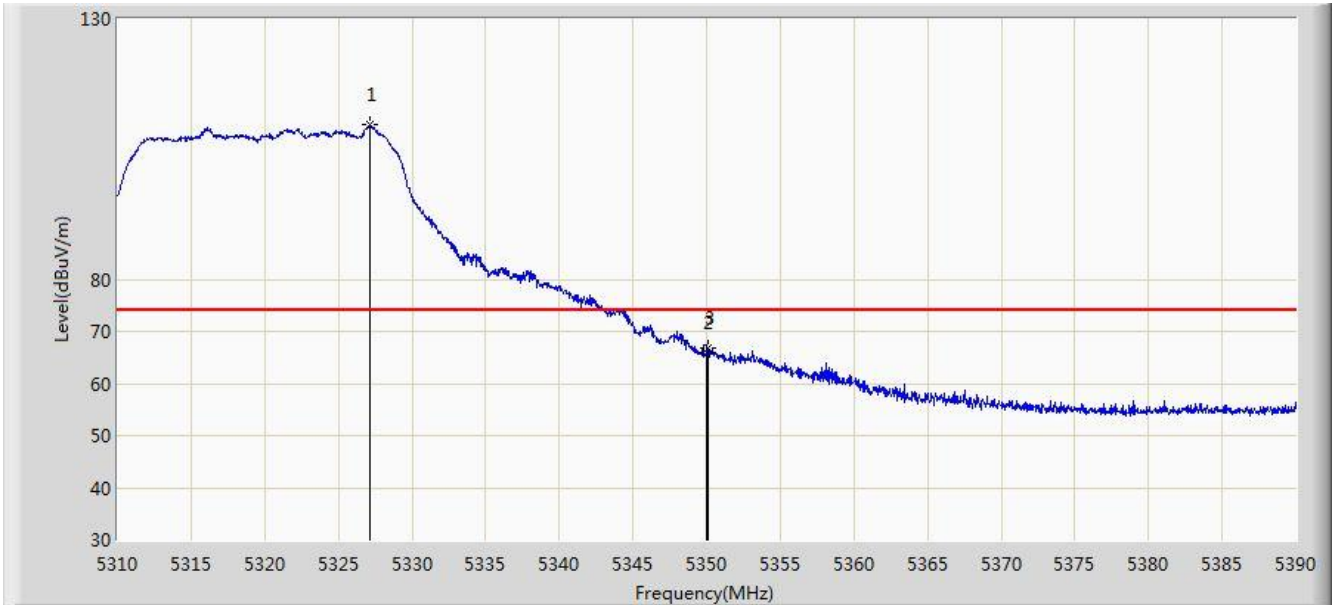
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.560	77.471	74.395	N/A	N/A	3.076	AV
2			5350.000	42.037	39.005	-11.963	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 14:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5320MHz Ant 0+1	

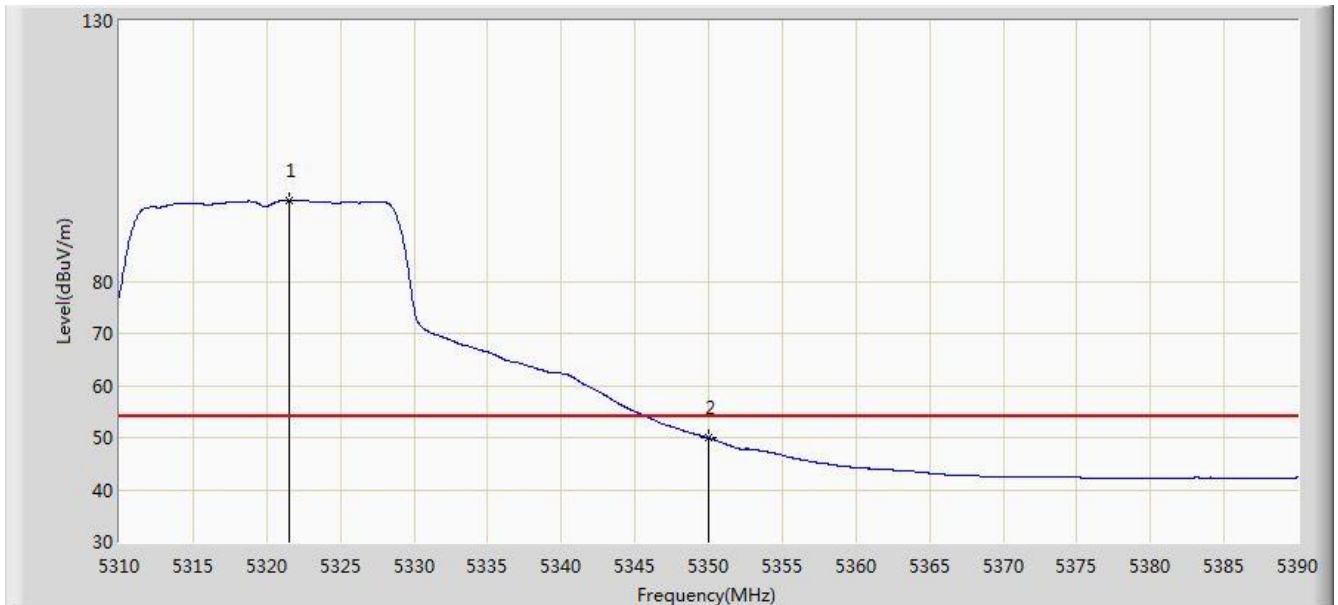


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5327.120	109.576	106.517	N/A	N/A	3.059	PK
2			5350.000	65.853	62.821	-8.147	74.000	3.032	PK
3			5350.120	66.698	63.666	-7.302	74.000	3.032	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5320MHz Ant 0+1	

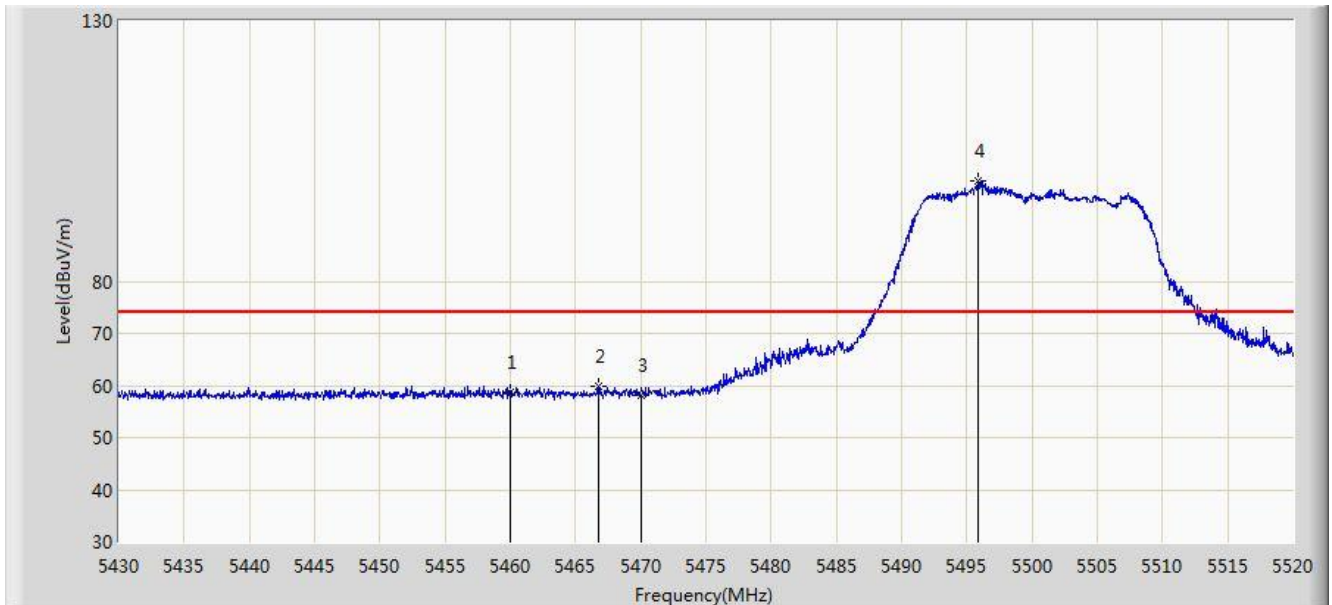


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.520	95.640	92.570	N/A	N/A	3.070	AV
2			5350.000	49.958	46.926	-4.042	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5500MHz Ant 0+1	

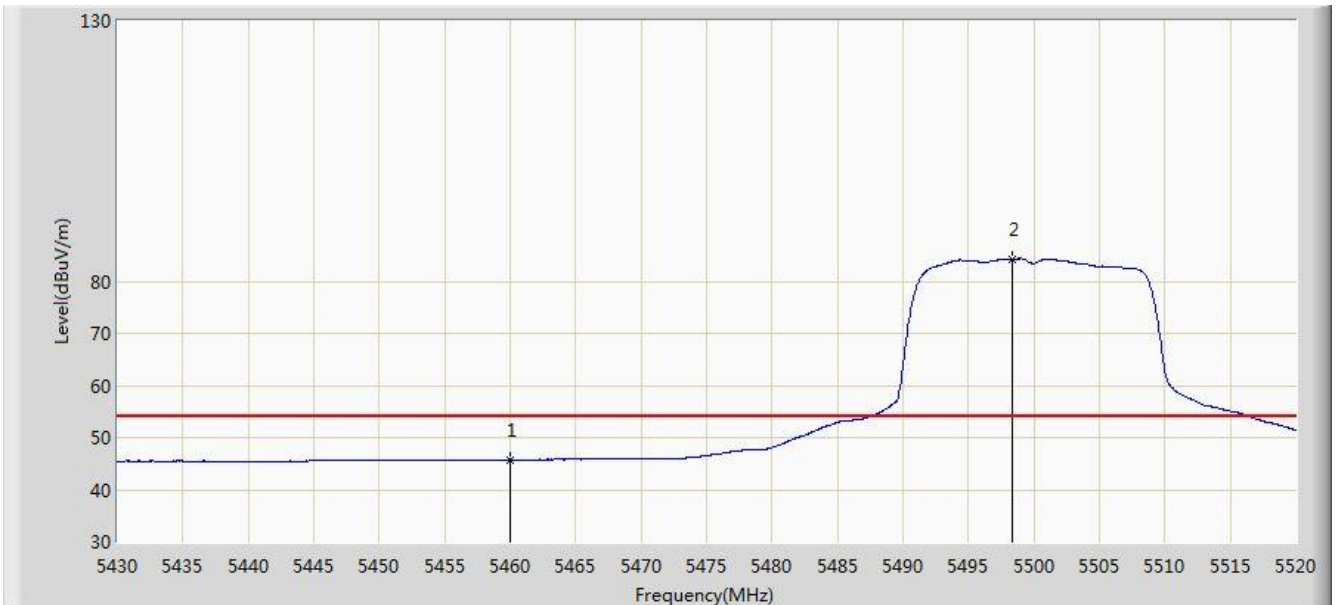


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.677	55.195	-15.323	74.000	3.482	PK
2			5466.720	59.832	56.312	-14.168	74.000	3.520	PK
3			5470.000	58.118	54.579	-15.882	74.000	3.539	PK
4		*	5495.880	99.182	95.651	N/A	N/A	3.530	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5500MHz Ant 0+1	

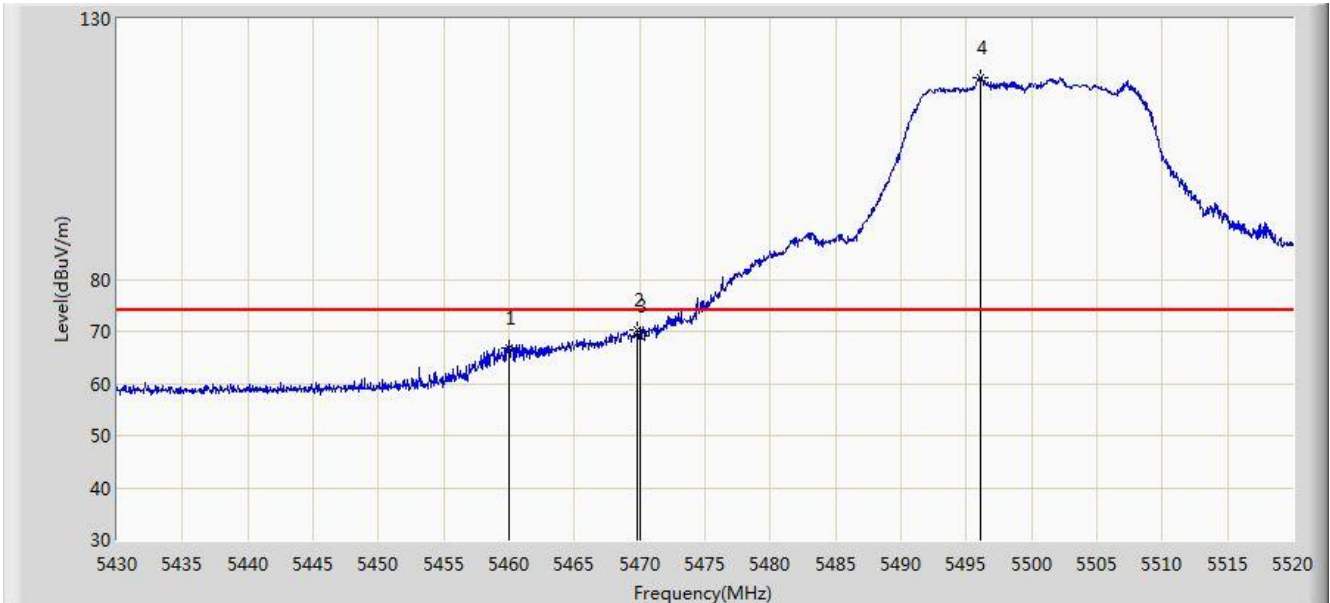


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.796	42.314	-8.204	54.000	3.482	AV
2		*	5498.400	84.315	80.787	N/A	N/A	3.528	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5500MHz Ant 0+1	

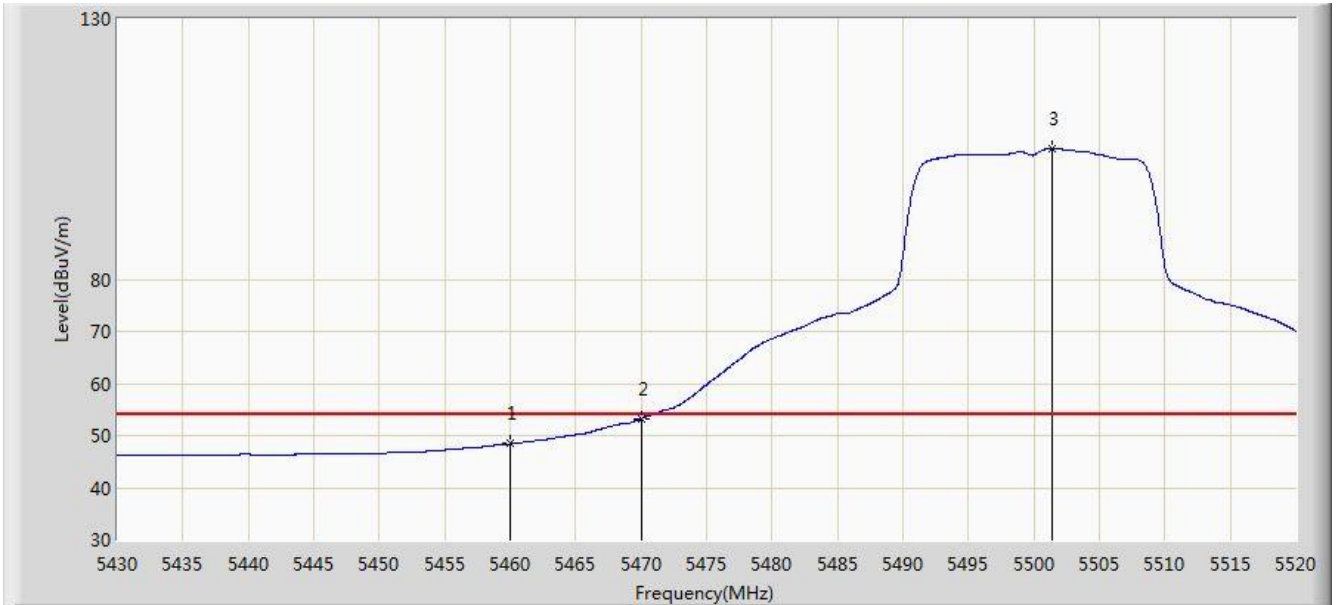


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	66.867	63.385	-7.133	74.000	3.482	PK
2			5469.825	70.257	66.719	-3.743	74.000	3.538	PK
3			5470.000	69.067	65.528	-4.933	74.000	3.539	PK
4		*	5496.060	118.790	115.259	N/A	N/A	3.530	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5500MHz Ant 0+1	

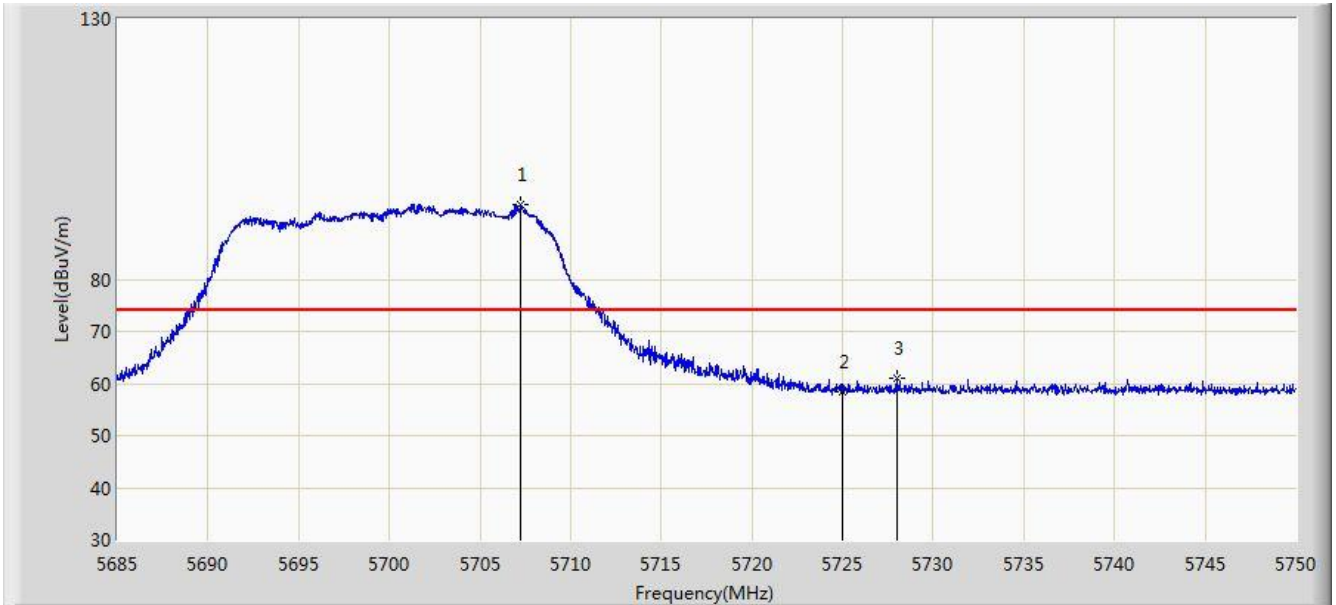


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.410	44.928	-5.590	54.000	3.482	AV
2			5470.000	53.227	49.688	-0.773	54.000	3.539	AV
3		*	5501.370	105.047	101.522	N/A	N/A	3.525	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5700MHz Ant 0+1	

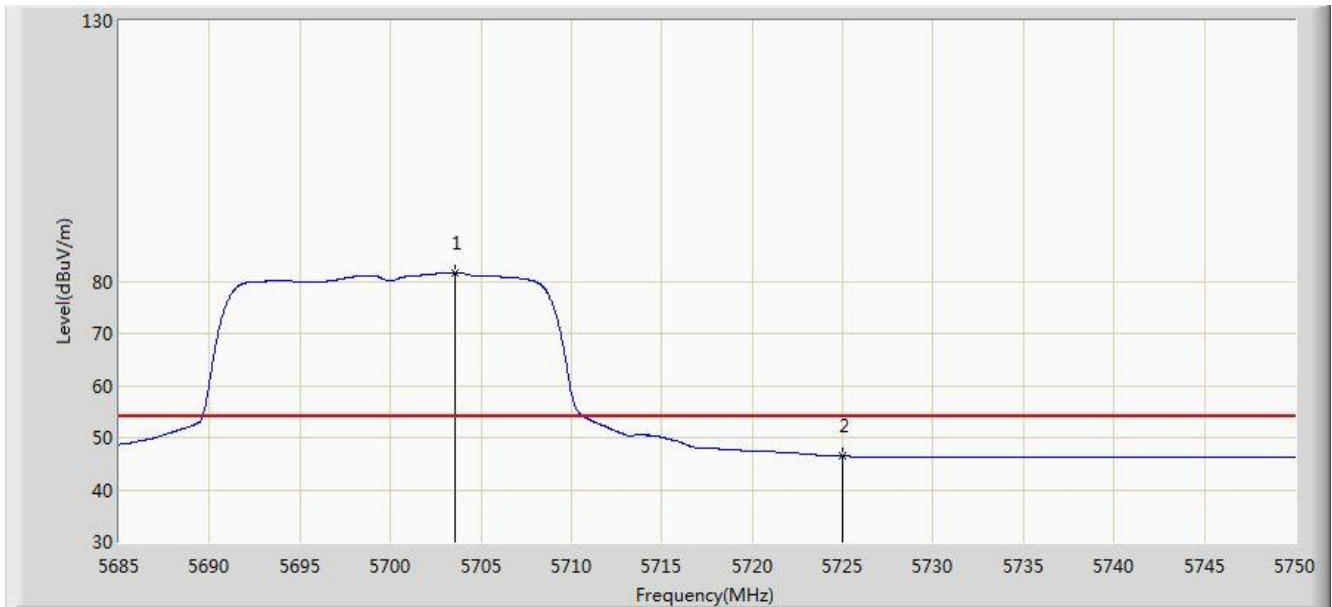


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5707.197	94.278	90.541	N/A	N/A	3.737	PK
2			5725.000	58.536	54.745	-15.464	74.000	3.791	PK
3			5727.998	60.895	57.095	-13.105	74.000	3.800	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5700MHz Ant 0+1	



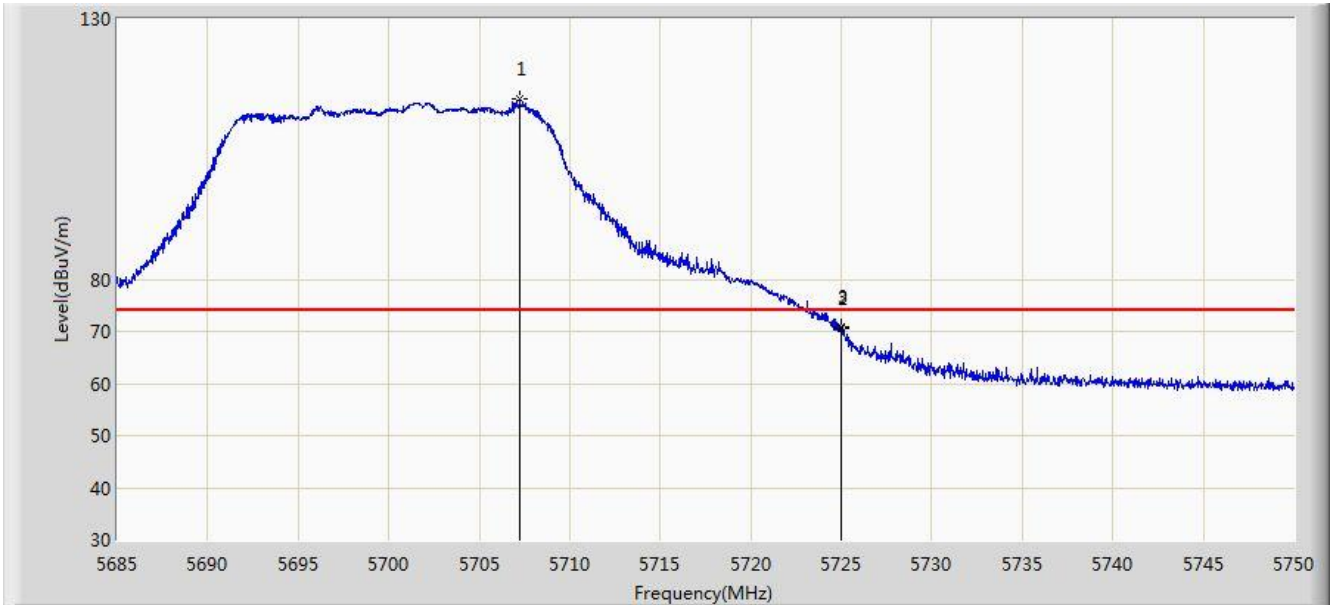
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.558	81.515	77.790	N/A	N/A	3.724	AV
2			5725.000	46.407	42.616	-7.593	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 14:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5700MHz Ant 0+1	

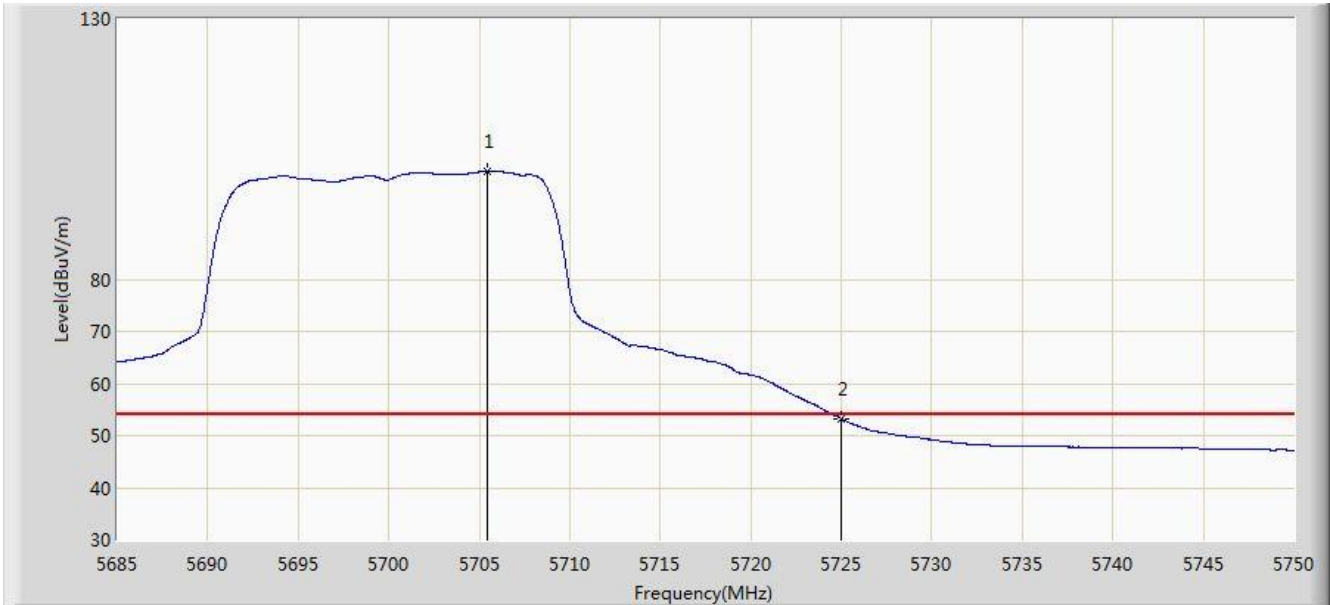


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5707.230	114.522	110.785	N/A	N/A	3.737	PK
2			5725.000	70.597	66.806	-3.403	74.000	3.791	PK
3			5725.007	70.790	66.999	-3.210	74.000	3.791	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 14:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT20 at channel 5700MHz Ant 0+1	

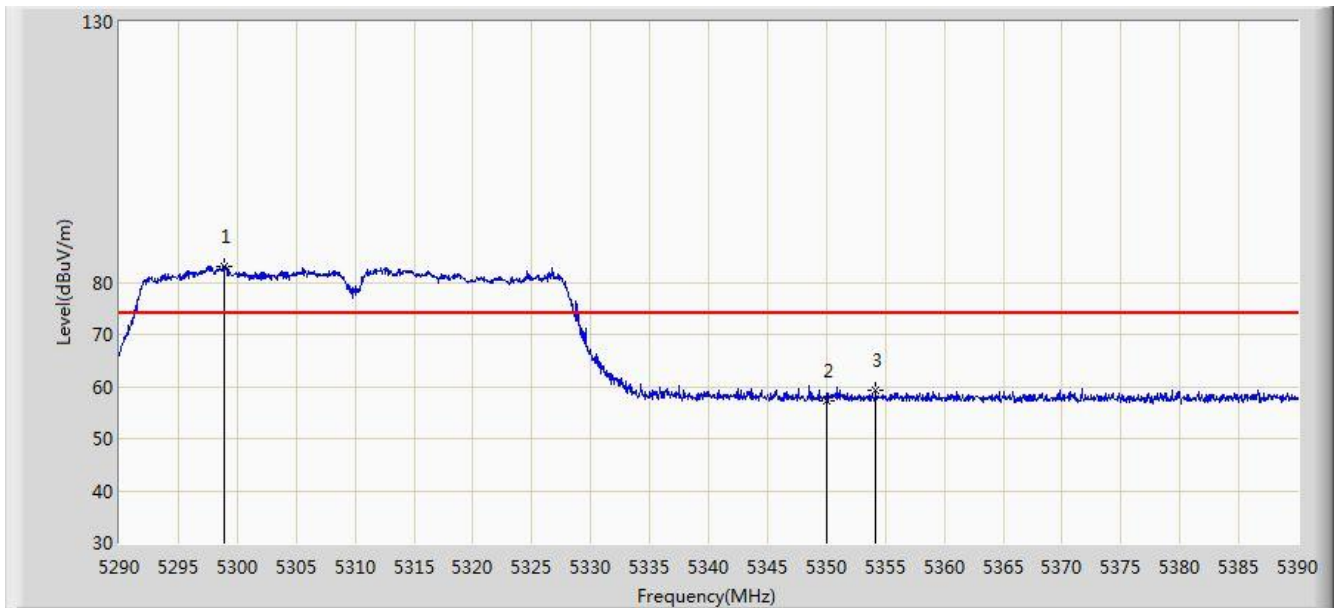


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.475	100.774	97.042	N/A	N/A	3.732	AV
2			5725.000	53.245	49.454	-0.755	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5310MHz Ant 0+1	

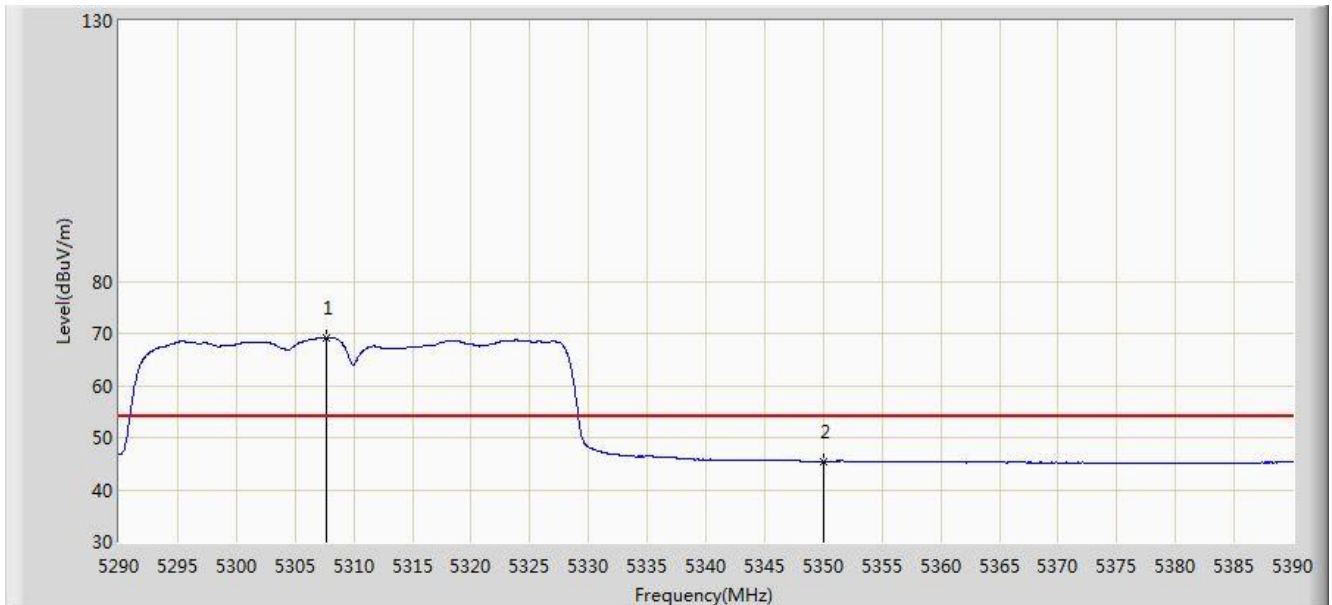


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.950	83.105	79.981	N/A	N/A	3.123	PK
2			5350.000	57.236	54.204	-16.764	74.000	3.032	PK
3			5354.200	59.379	56.351	-14.621	74.000	3.029	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5310MHz Ant 0+1	

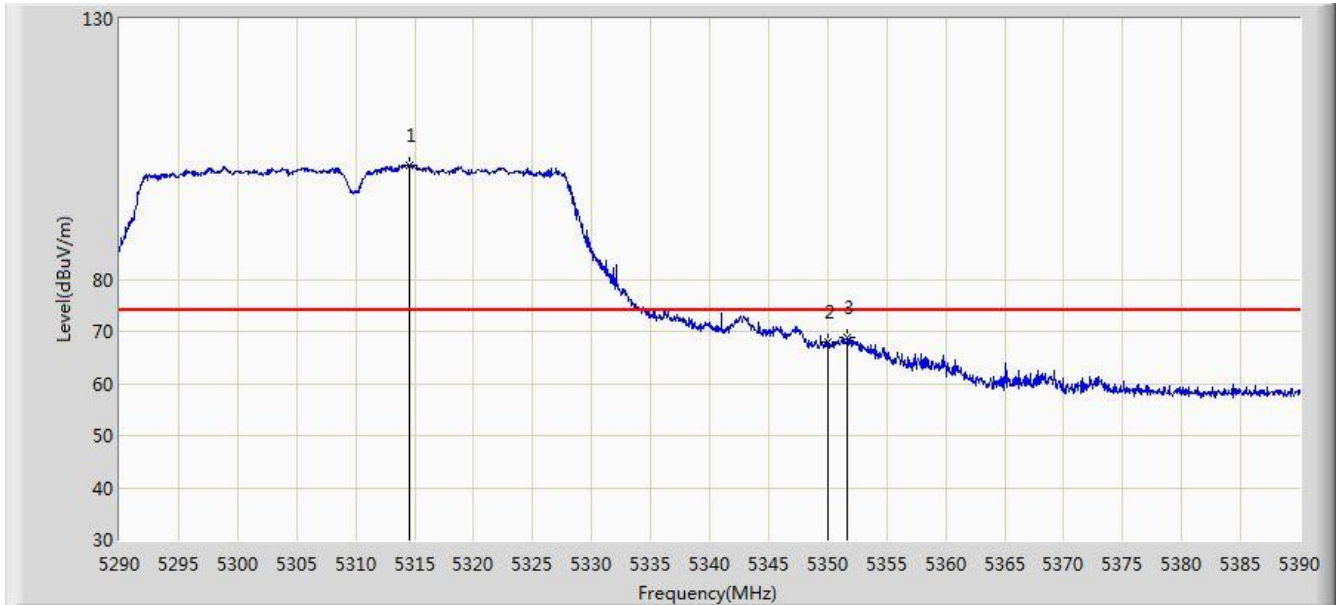


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.700	69.200	66.098	N/A	N/A	3.101	AV
2			5350.000	45.461	42.429	-8.539	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5310MHz Ant 0+1	

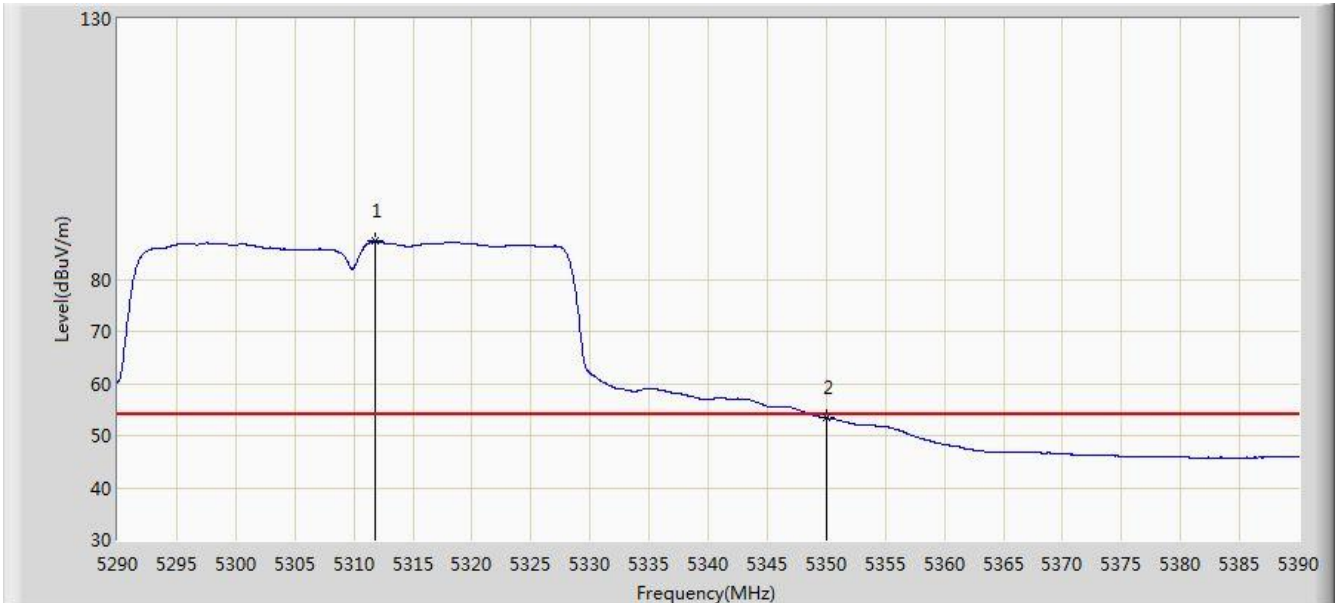


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.500	102.028	98.944	N/A	N/A	3.084	PK
2			5350.000	67.932	64.900	-6.068	74.000	3.032	PK
3			5351.650	68.860	65.829	-5.140	74.000	3.031	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5310MHz Ant 0+1	

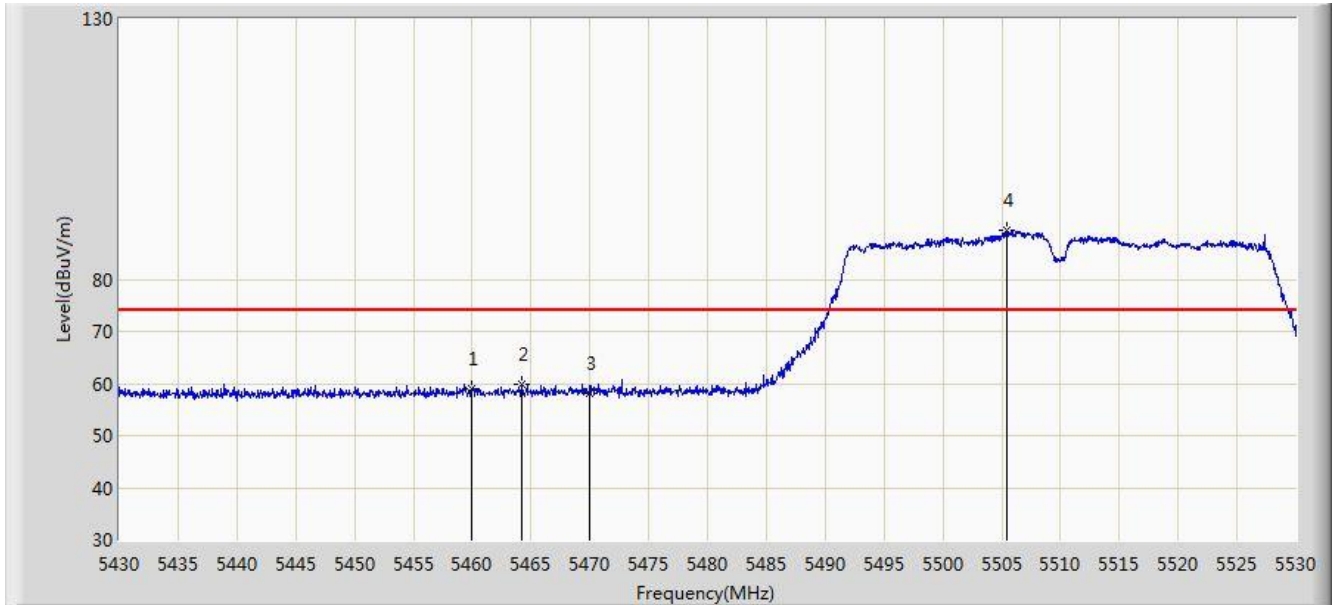


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.800	87.373	84.282	N/A	N/A	3.091	AV
2			5350.000	53.437	50.405	-0.563	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5510MHz Ant 0+1	

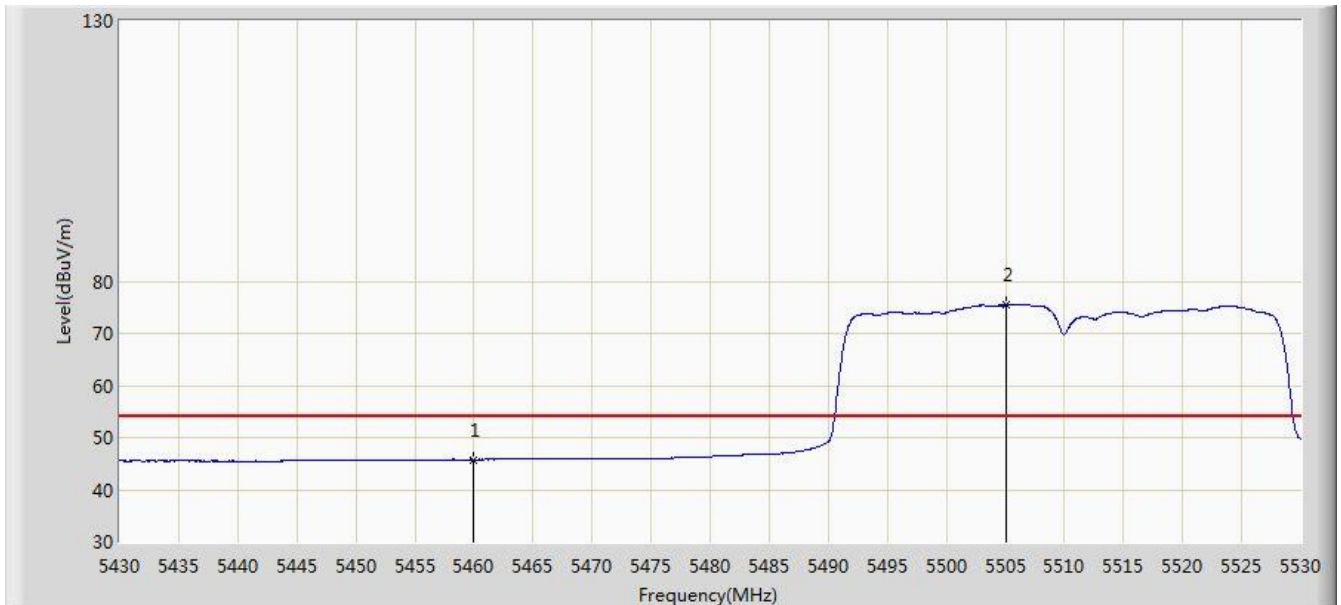


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.987	55.505	-15.013	74.000	3.482	PK
2			5464.150	59.756	56.250	-14.244	74.000	3.505	PK
3			5470.000	58.203	54.664	-15.797	74.000	3.539	PK
4		*	5505.500	89.480	85.960	N/A	N/A	3.520	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5510MHz Ant 0+1	



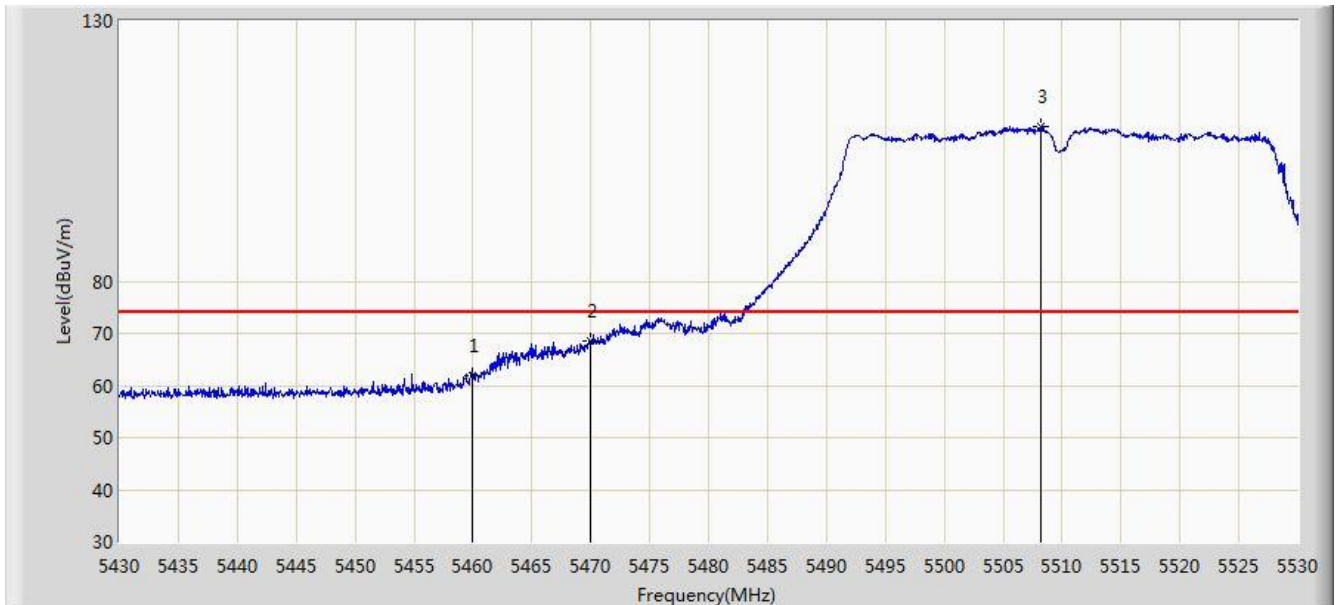
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.795	42.313	-8.205	54.000	3.482	AV
2		*	5505.000	75.508	71.987	N/A	N/A	3.521	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 15:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5510MHz Ant 0+1	

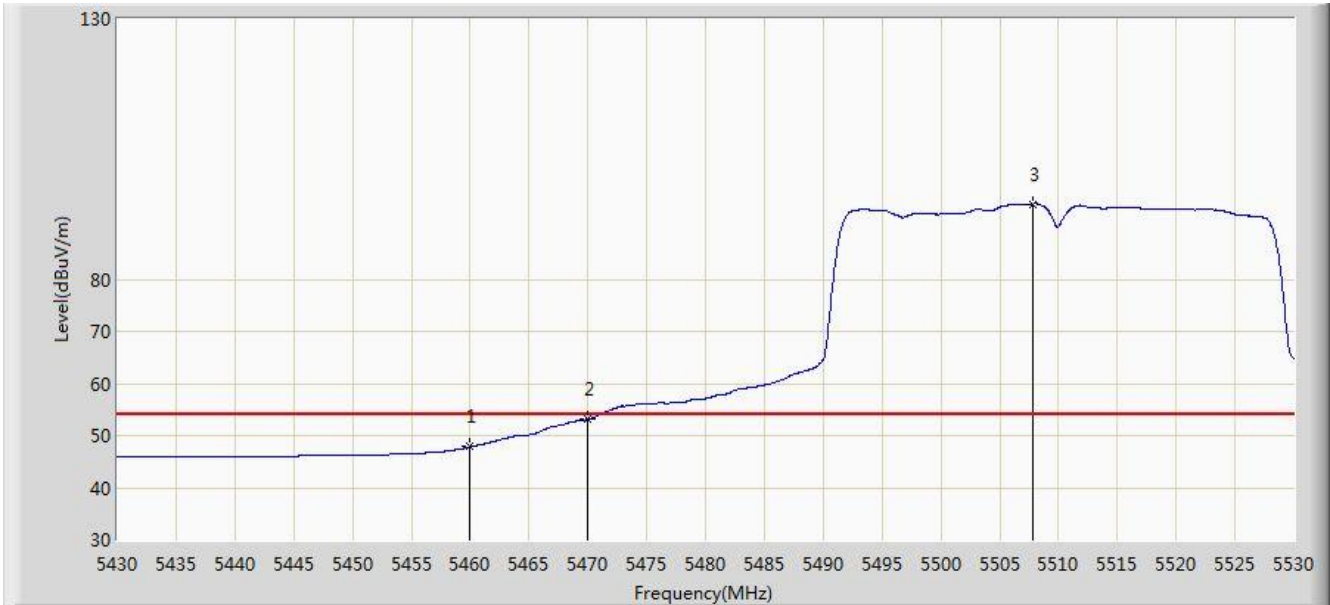


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	61.970	58.488	-12.030	74.000	3.482	PK
2			5470.000	68.657	65.118	-5.343	74.000	3.539	PK
3		*	5508.250	109.711	106.194	N/A	N/A	3.517	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5510MHz Ant 0+1	

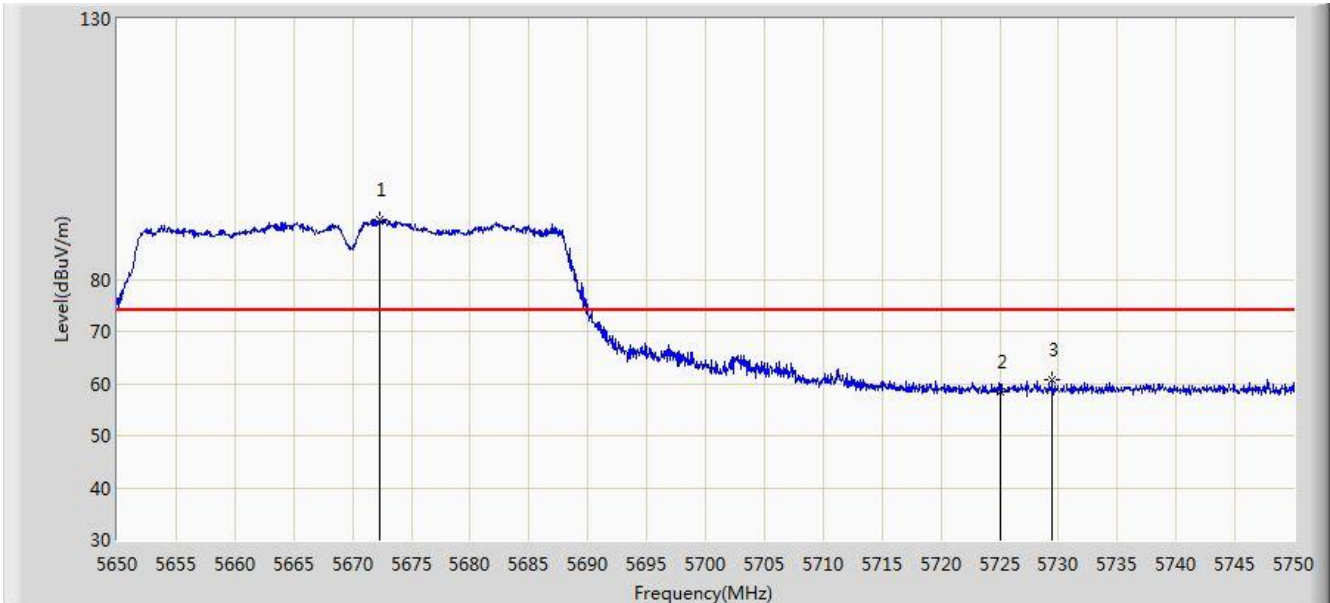


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.839	44.357	-6.161	54.000	3.482	AV
2			5470.000	53.123	49.584	-0.877	54.000	3.539	AV
3		*	5507.850	94.492	90.974	N/A	N/A	3.518	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5670MHz Ant 0+1	

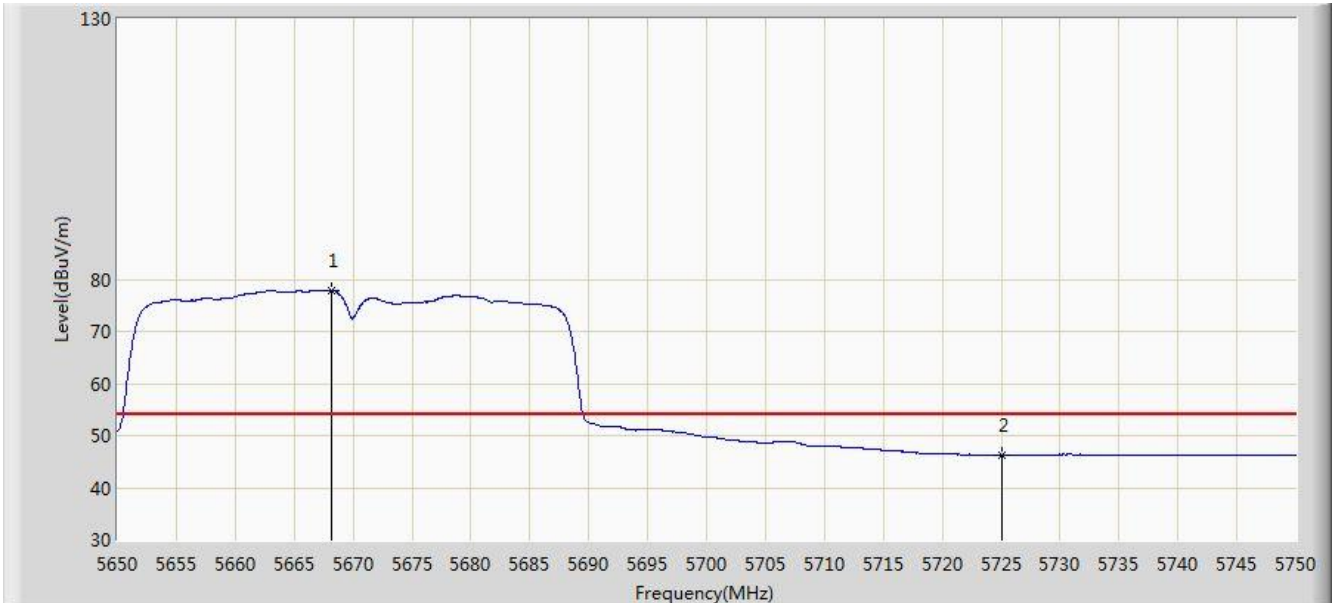


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5672.300	91.554	87.889	N/A	N/A	3.665	PK
2			5725.000	58.493	54.702	-15.507	74.000	3.791	PK
3			5729.450	60.656	56.851	-13.344	74.000	3.805	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5670MHz Ant 0+1	

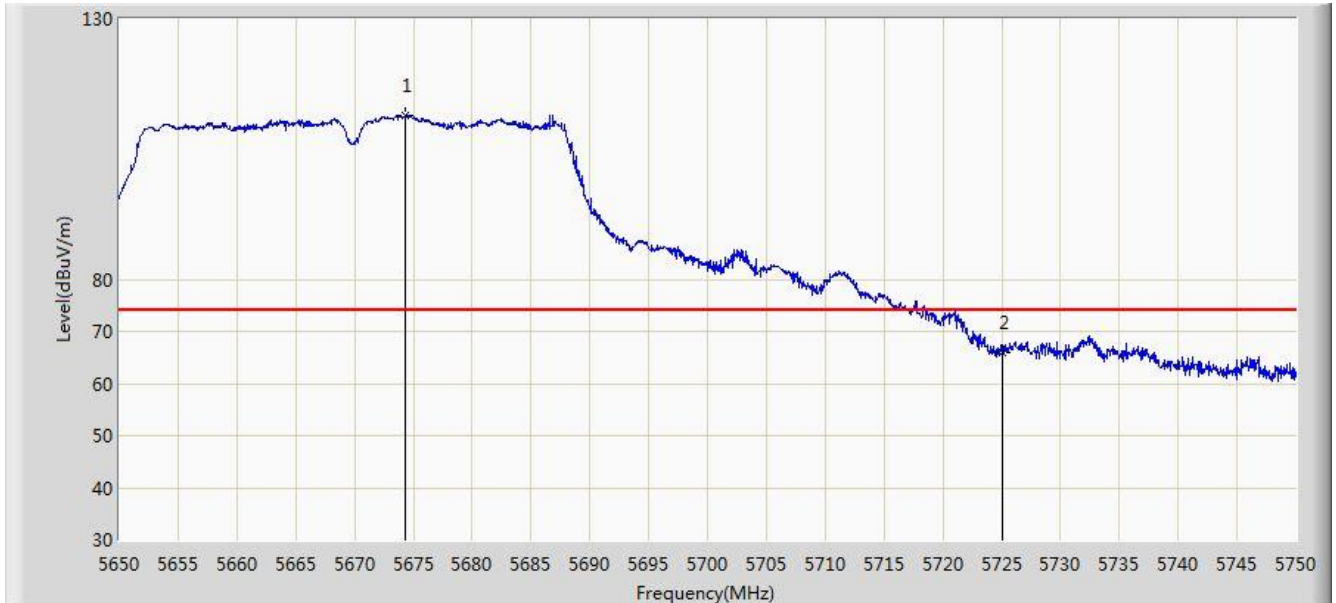


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.150	77.892	74.234	N/A	N/A	3.658	AV
2			5725.000	46.333	42.542	-7.667	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5670MHz Ant 0+1	

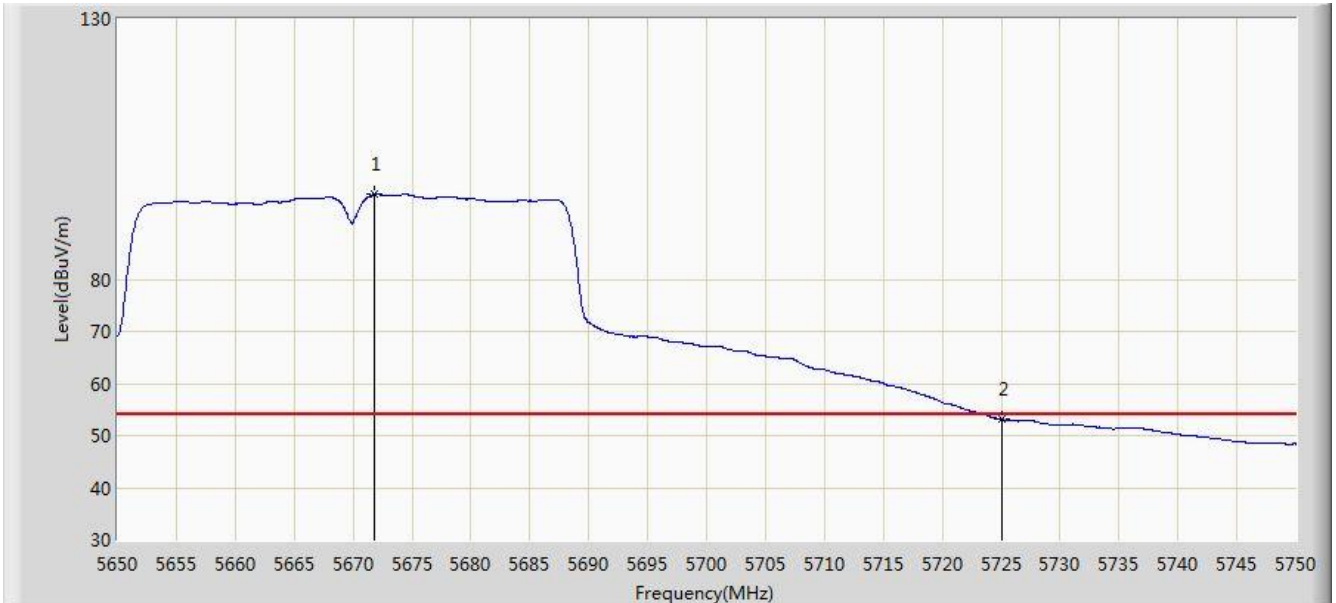


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5674.250	111.574	107.906	N/A	N/A	3.668	PK
2			5725.000	66.019	62.228	-7.981	74.000	3.791	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 15:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT40 at channel 5670MHz Ant 0+1	

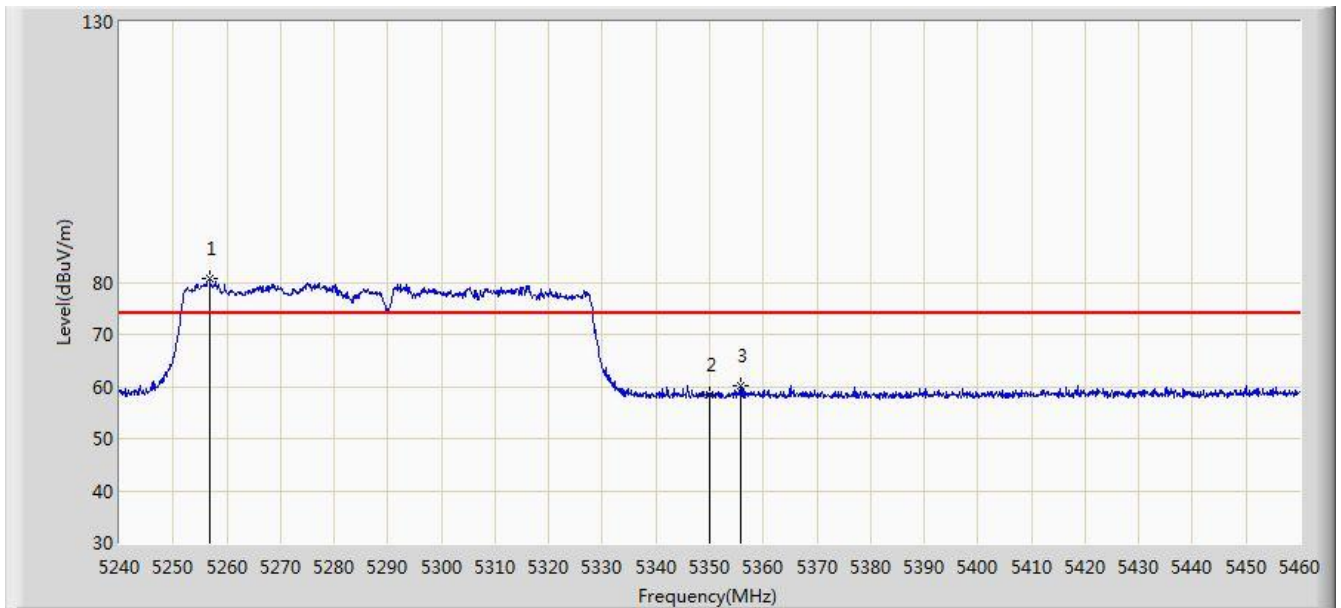


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.850	96.310	92.646	N/A	N/A	3.664	AV
2			5725.000	53.141	49.350	-0.859	54.000	3.791	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5290MHz Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5256.830	80.727	77.541	N/A	N/A	3.186	PK
2			5350.000	58.411	55.379	-15.589	74.000	3.032	PK
3			5355.720	60.048	57.022	-13.952	74.000	3.026	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5290MHz Ant 0+1	



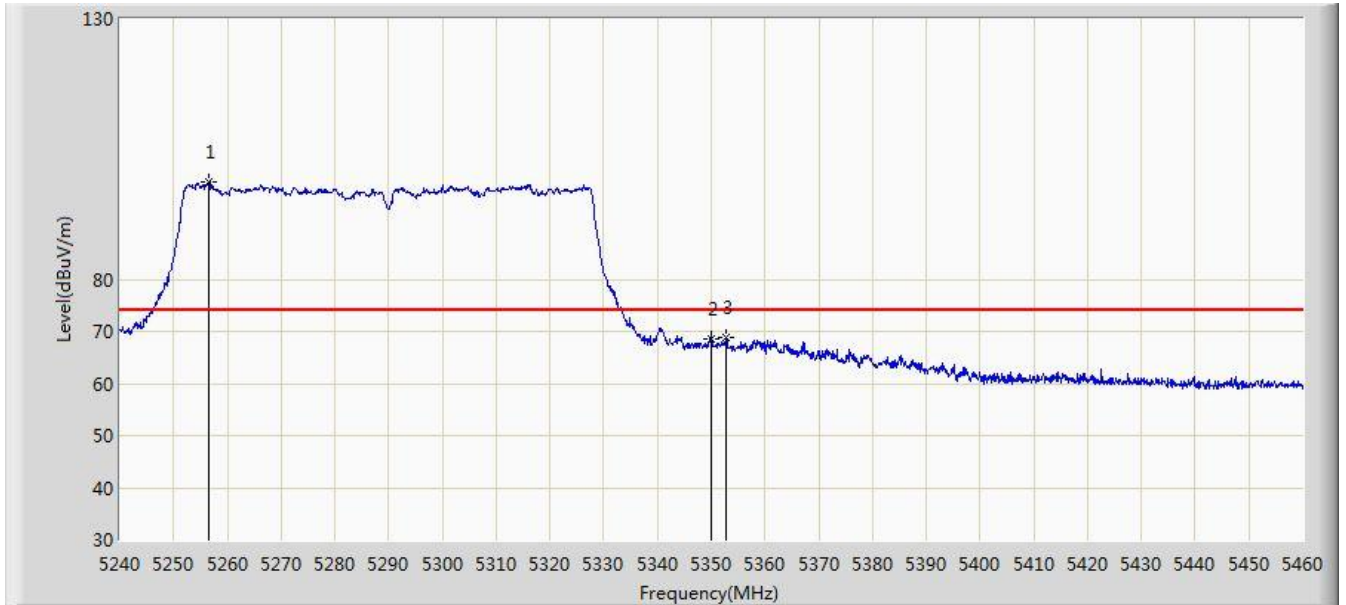
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5257.710	65.837	62.651	N/A	N/A	3.187	AV
2			5350.000	45.493	42.461	-8.507	54.000	3.032	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)



Site: AC1	Time: 2017/04/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5290MHz Ant 0+1	

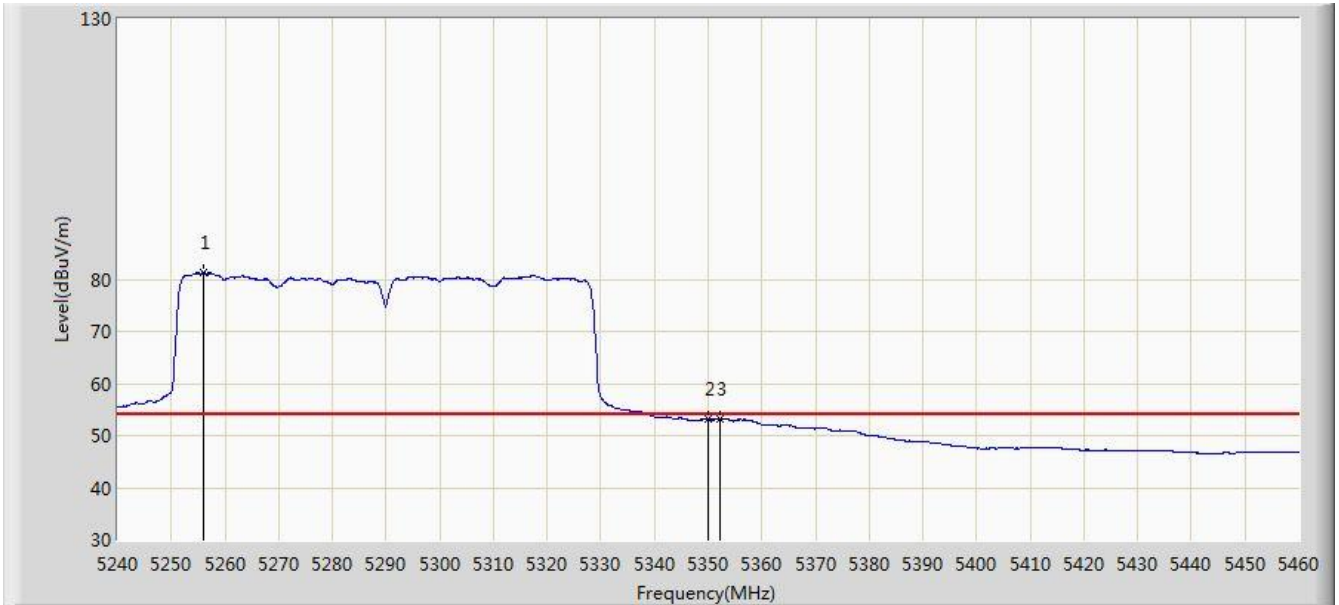


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5256.610	98.592	95.406	N/A	N/A	3.186	PK
2			5350.000	68.519	65.487	-5.481	74.000	3.032	PK
3			5352.640	68.887	65.857	-5.113	74.000	3.031	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5290MHz Ant 0+1	

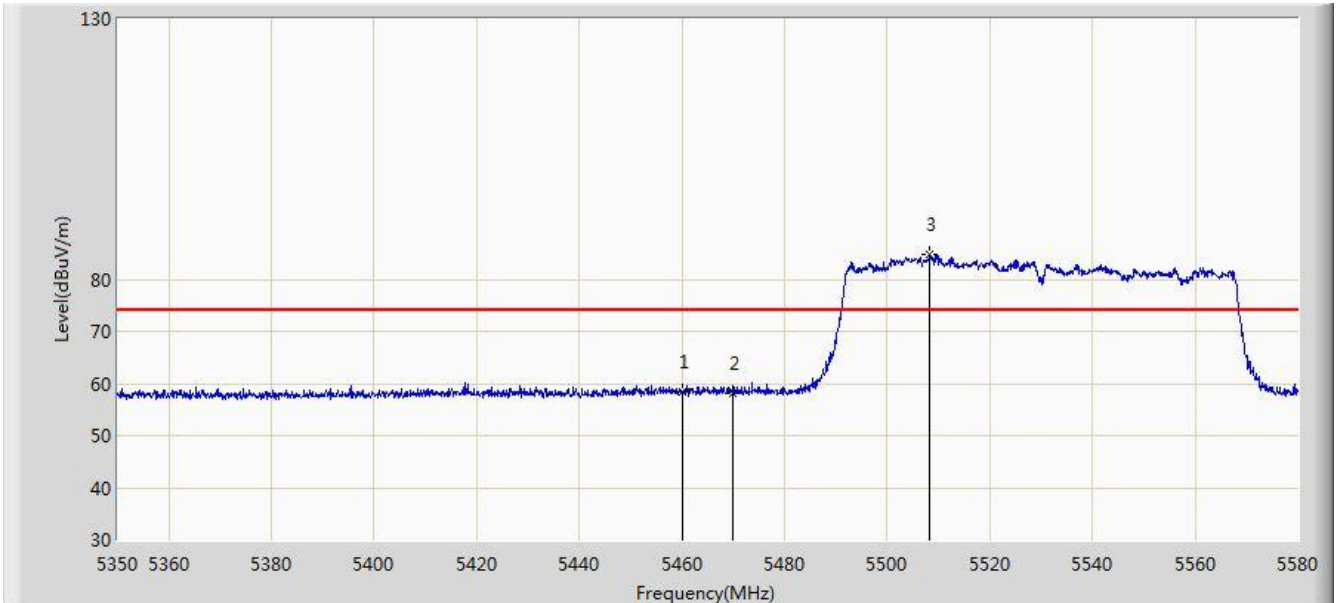


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5256.060	81.234	78.048	N/A	N/A	3.185	AV
2			5350.000	53.072	50.040	-0.928	54.000	3.032	AV
3			5352.200	53.186	50.156	-0.814	54.000	3.030	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5530MHz Ant 0+1	

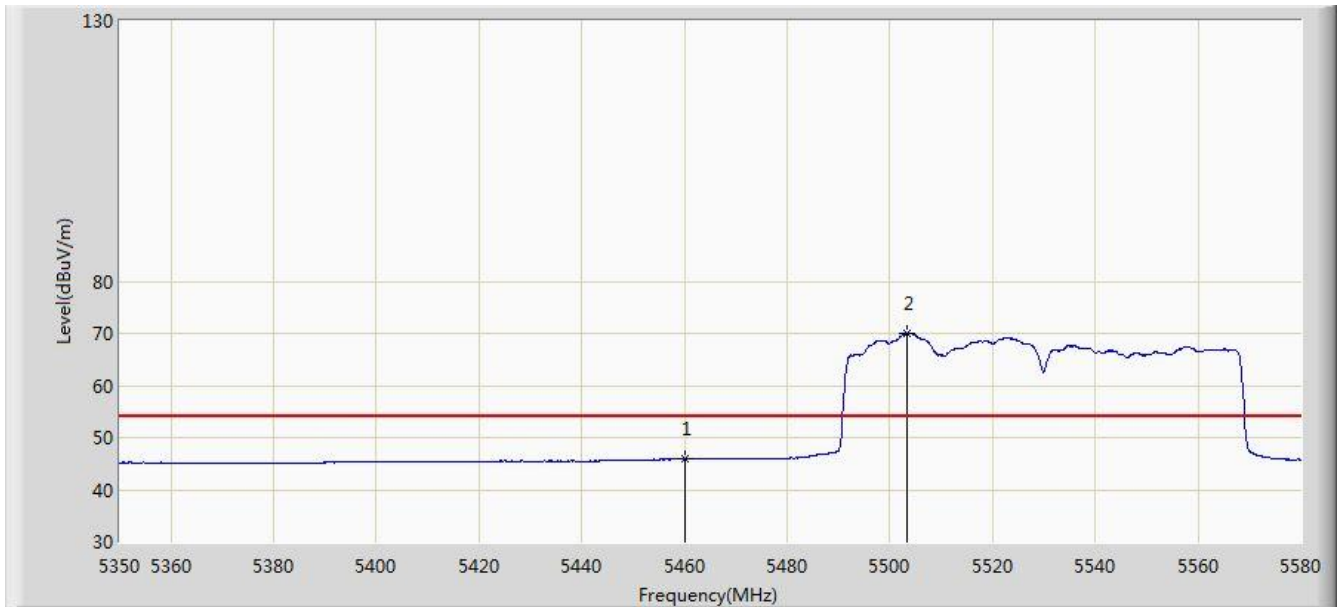


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	58.316	54.834	-15.684	74.000	3.482	PK
2			5470.000	58.248	54.709	-15.752	74.000	3.539	PK
3		*	5508.355	84.875	81.358	N/A	N/A	3.517	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5530MHz Ant 0+1	

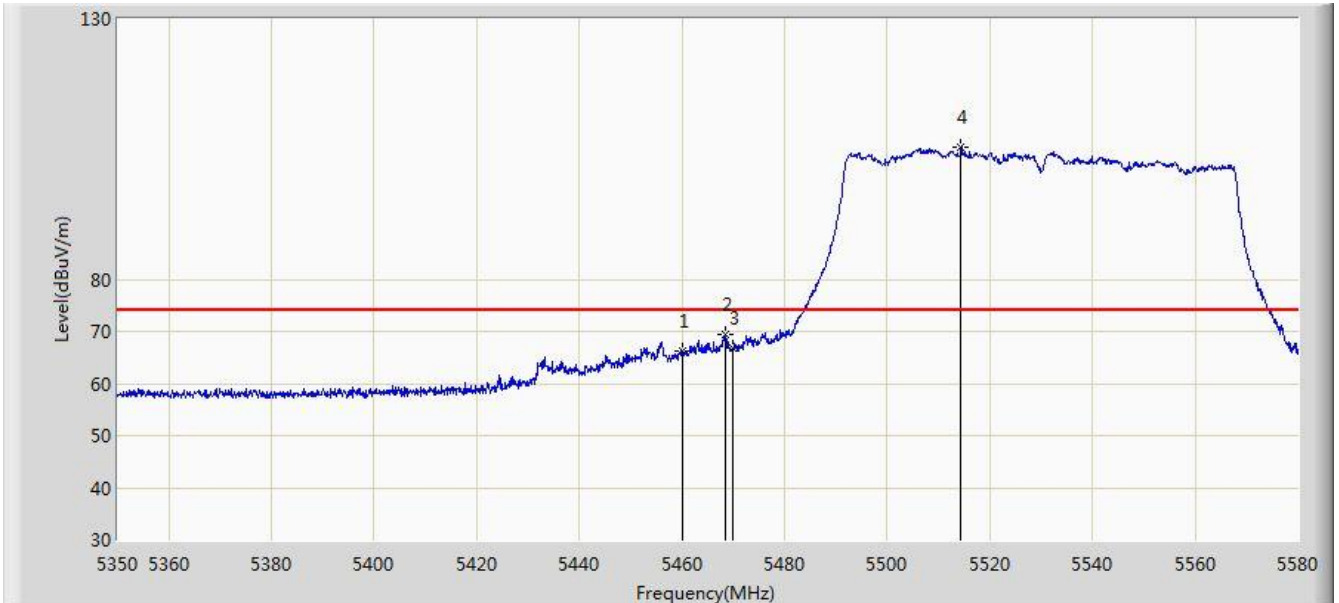


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.883	42.401	-8.117	54.000	3.482	AV
2		*	5503.410	70.121	66.599	N/A	N/A	3.522	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT:Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5530MHz Ant 0+1	

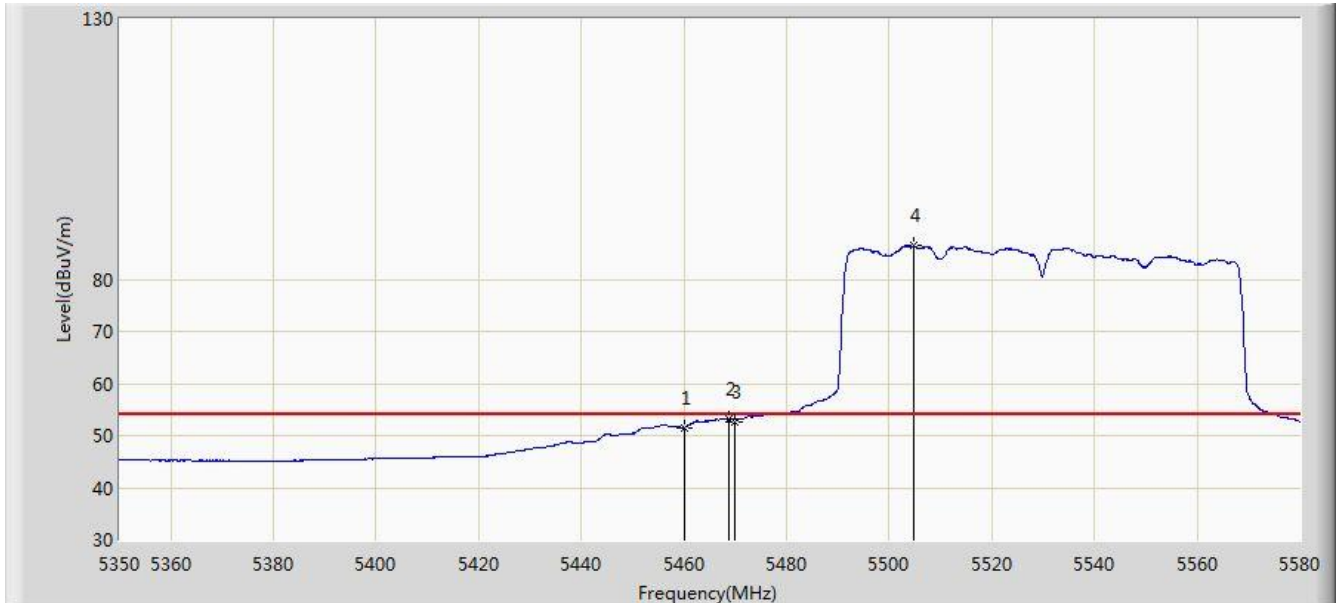


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	66.100	62.618	-7.900	74.000	3.482	PK
2			5468.335	69.512	65.982	-4.488	74.000	3.530	PK
3			5470.000	66.702	63.163	-7.298	74.000	3.539	PK
4		*	5514.340	105.371	101.860	N/A	N/A	3.511	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2017/04/15 - 16:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-HT80 at channel 5530MHz Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.558	48.076	-2.442	54.000	3.482	AV
2			5468.795	53.328	49.796	-0.672	54.000	3.532	AV
3			5470.000	52.734	49.195	-1.266	54.000	3.539	AV
4		*	5504.680	86.396	82.875	N/A	N/A	3.521	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB) (dB/m) - Pre\_Amplifier Gain (dB)

## 7.9. AC Conducted Emissions Measurement

### 7.9.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB $\mu$ V)	AV (dB $\mu$ V)
0.15 - 0.50	66 - 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

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

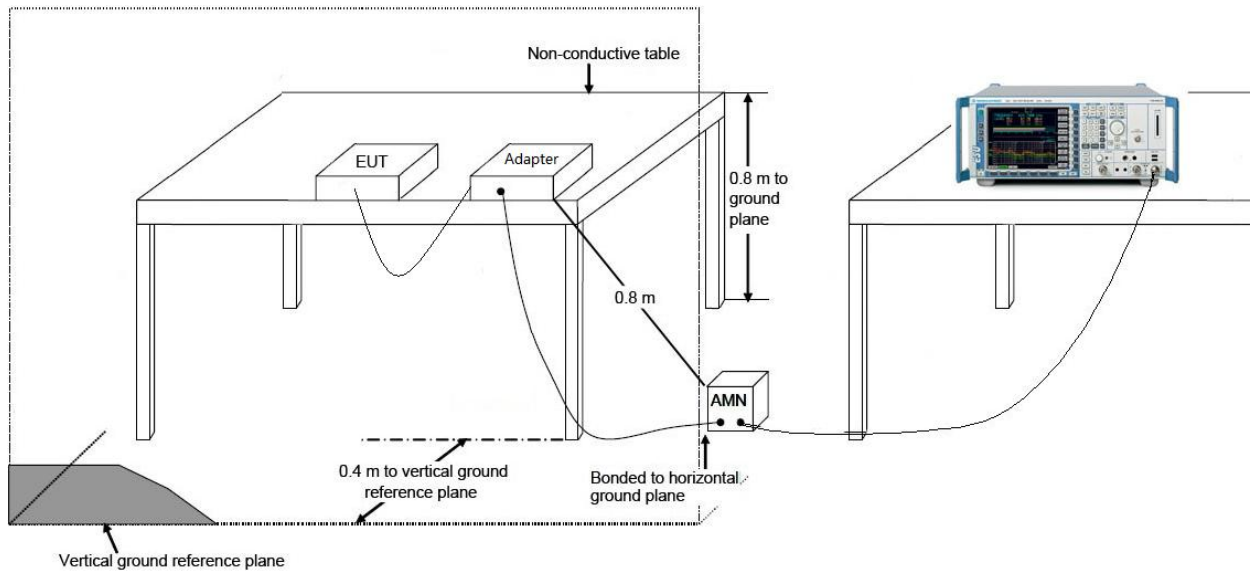
### 7.9.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

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

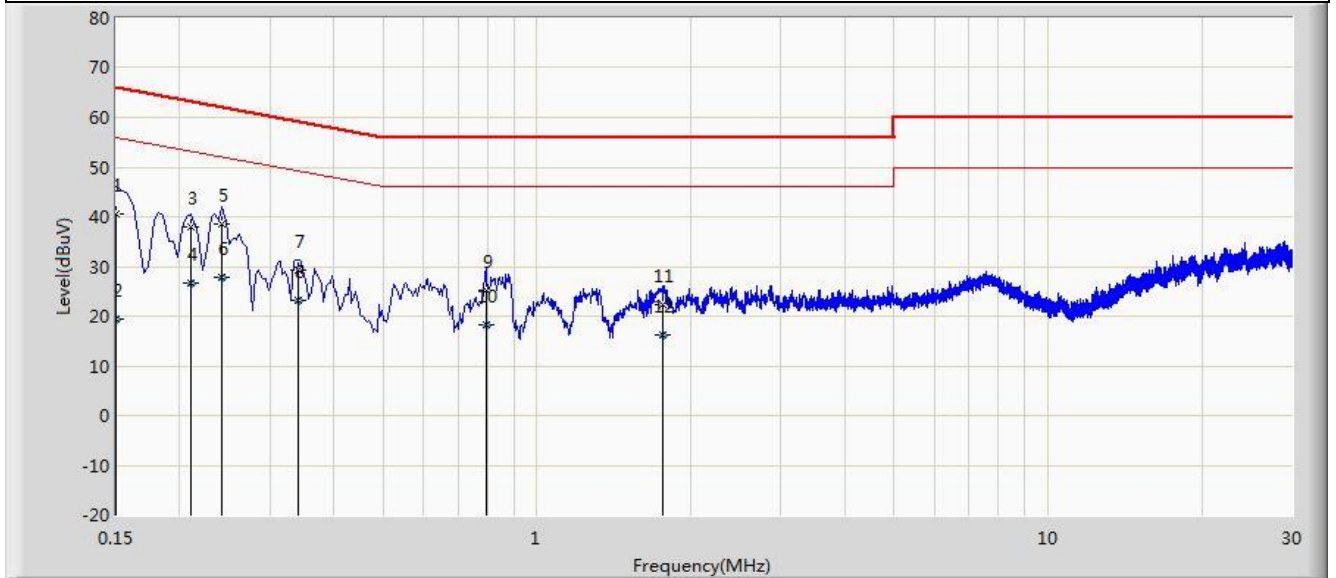
### 7.9.3. Test Setup





### 7.9.4. Test Result

Site: SR2	Time: 2017/04/26 - 17:42
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Bacon Dong
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Mode 1	

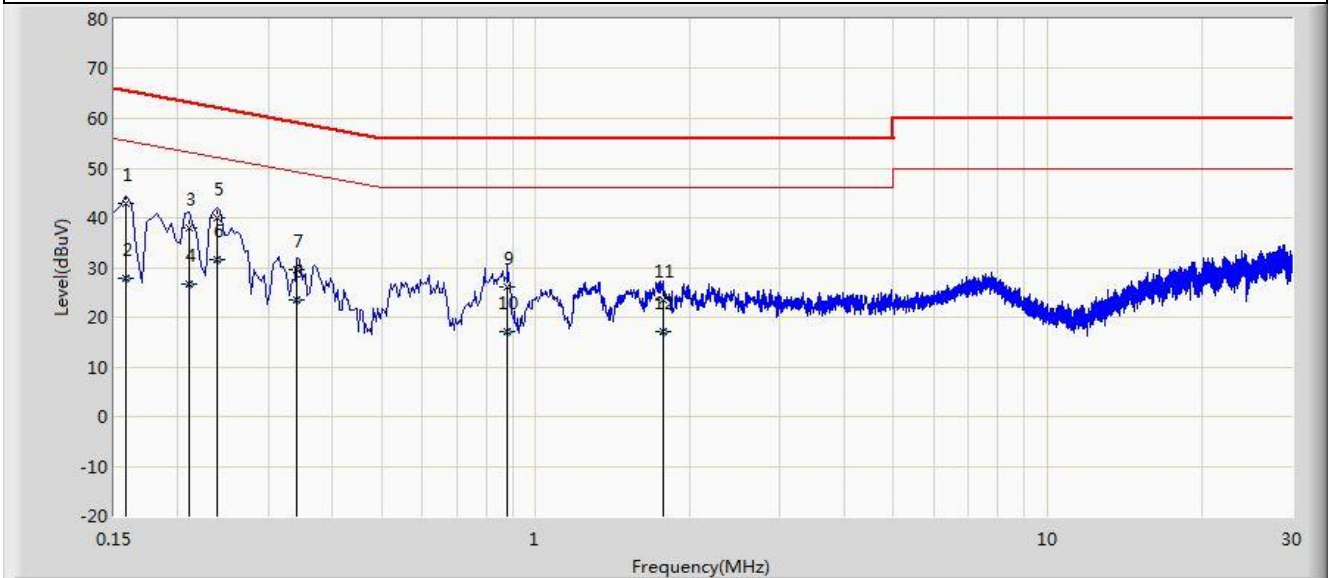


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	40.521	29.353	-25.479	66.000	11.168	QP
2			0.150	19.334	8.166	-36.666	56.000	11.168	AV
3			0.210	38.062	28.093	-25.144	63.205	9.969	QP
4			0.210	26.725	16.756	-26.480	53.205	9.969	AV
5		*	0.242	38.456	28.499	-23.571	62.027	9.958	QP
6			0.242	27.858	17.901	-24.169	52.027	9.958	AV
7			0.342	29.289	19.251	-29.866	59.155	10.038	QP
8			0.342	23.057	13.020	-26.097	49.155	10.038	AV
9			0.794	25.117	15.103	-30.883	56.000	10.014	QP
10			0.794	18.150	8.136	-27.850	46.000	10.014	AV
11			1.766	22.462	12.583	-33.538	56.000	9.879	QP
12			1.766	16.351	6.472	-29.649	46.000	9.879	AV

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

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

Site: SR2	Time: 2017/04/26 - 17:50
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Bacon Dong
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.158	42.784	32.494	-22.784	65.568	10.290	QP
2			0.158	27.904	17.614	-27.664	55.568	10.290	AV
3			0.210	38.033	28.039	-25.172	63.205	9.995	QP
4			0.210	26.736	16.741	-26.469	53.205	9.995	AV
5			0.238	40.023	30.031	-22.142	62.166	9.992	QP
6		*	0.238	31.737	21.745	-20.429	52.166	9.992	AV
7			0.342	29.490	19.421	-29.665	59.155	10.069	QP
8			0.342	23.536	13.468	-25.618	49.155	10.069	AV
9			0.882	25.990	16.016	-30.010	56.000	9.974	QP
10			0.882	17.189	7.215	-28.811	46.000	9.974	AV
11			1.770	23.606	13.725	-32.394	56.000	9.881	QP
12			1.770	17.203	7.322	-28.797	46.000	9.881	AV

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

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

## 8. CONCLUSION

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

————— The End —————