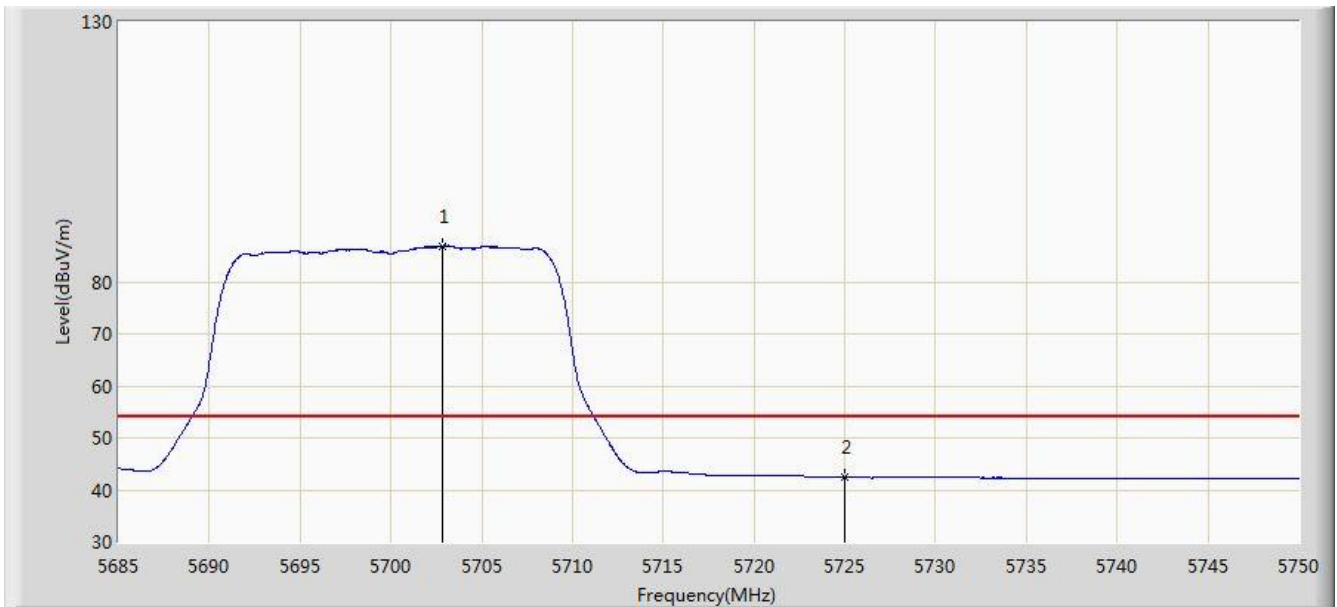


Site: AC1	Time: 2016/09/08 - 01:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 3	

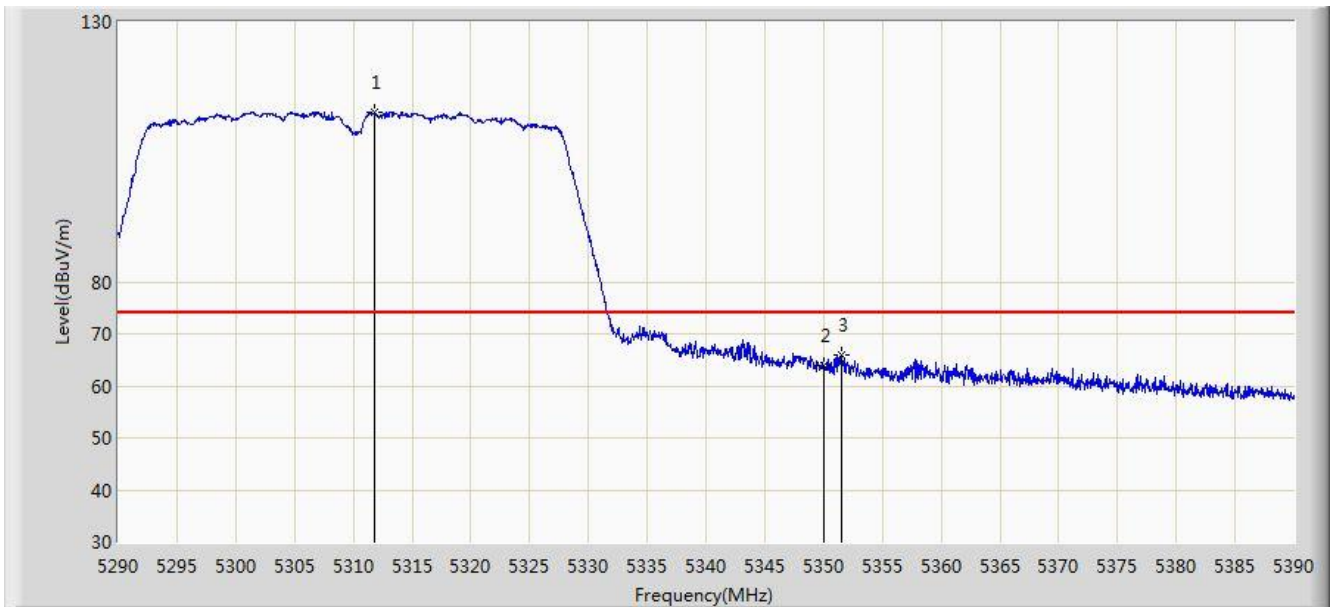


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.842	86.903	82.010	N/A	N/A	4.893	AV
2			5725.000	42.428	37.399	-11.572	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3	

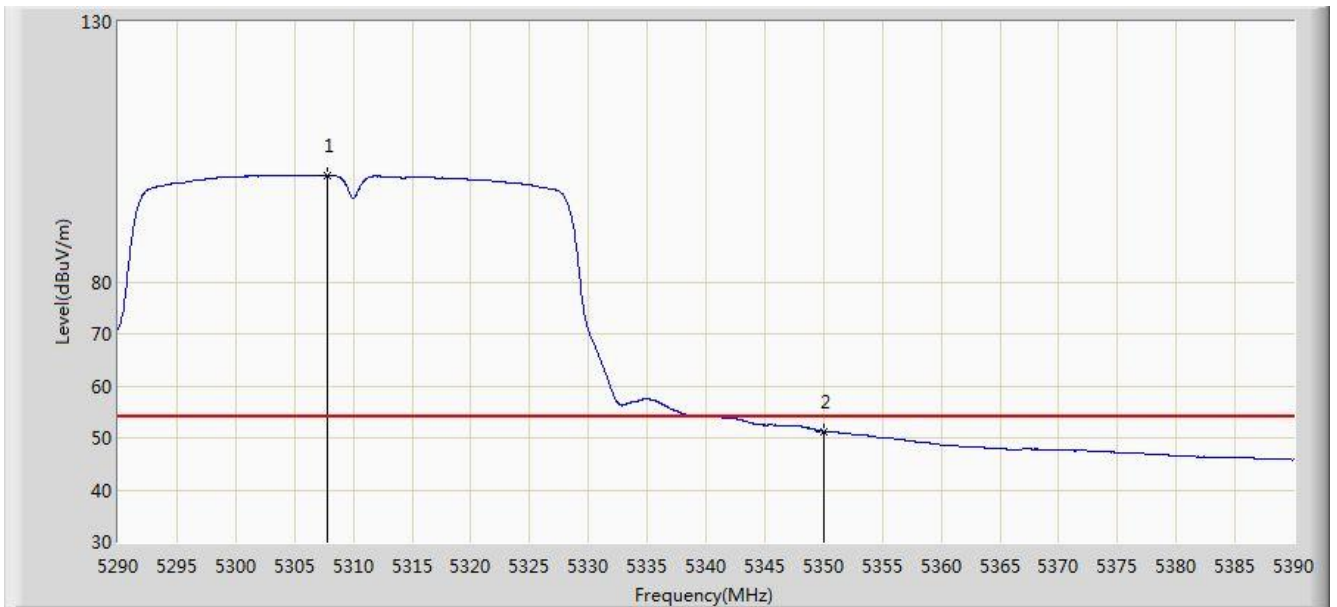


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.800	112.507	108.674	N/A	N/A	3.834	PK
2			5350.000	63.876	59.971	-10.124	74.000	3.904	PK
3			5351.550	65.921	62.013	-8.079	74.000	3.908	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3	

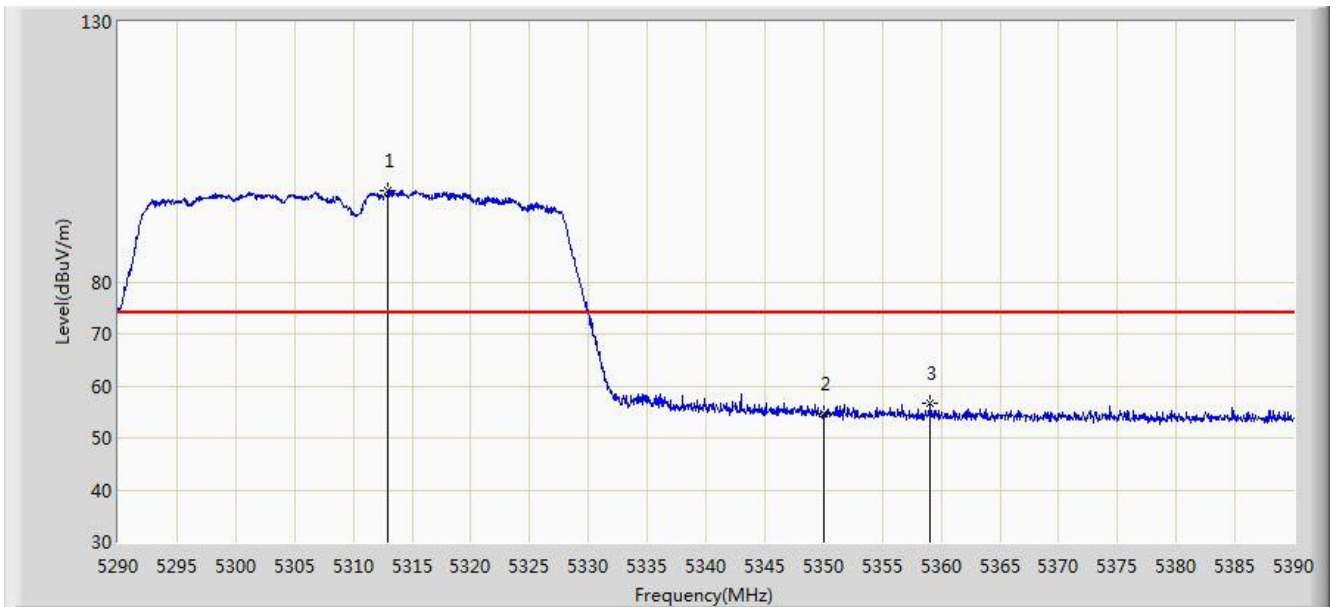


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.850	100.477	96.651	N/A	N/A	3.826	AV
2			5350.000	51.284	47.379	-2.716	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3	

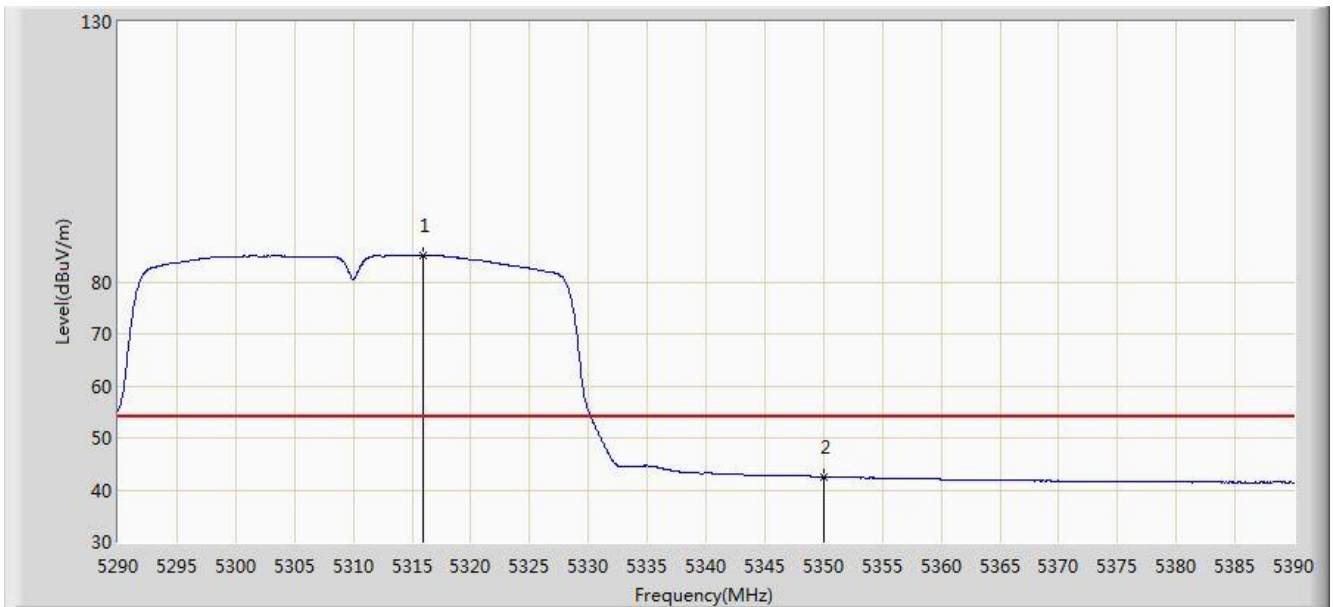


A No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.950	97.597	93.762	N/A	N/A	3.836	PK
2			5350.000	54.555	50.650	-19.445	74.000	3.904	PK
3			5359.100	56.641	52.720	-17.359	74.000	3.922	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3	

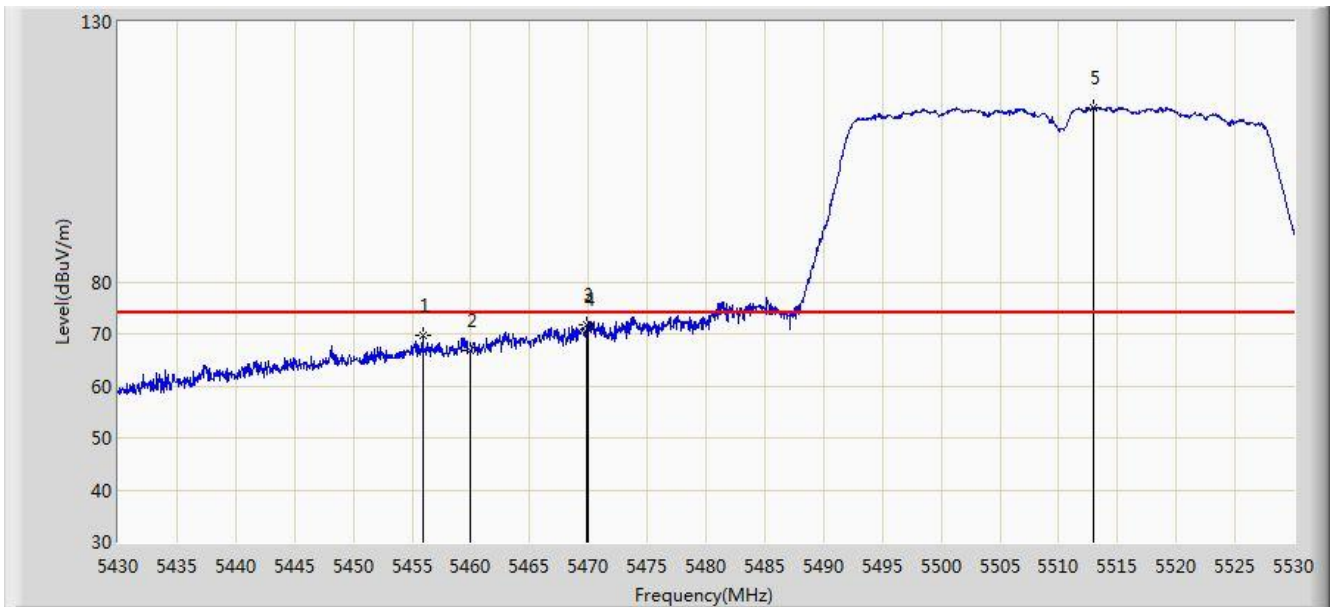


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.900	85.125	81.284	N/A	N/A	3.840	AV
2			5350.000	42.452	38.547	-11.548	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3	

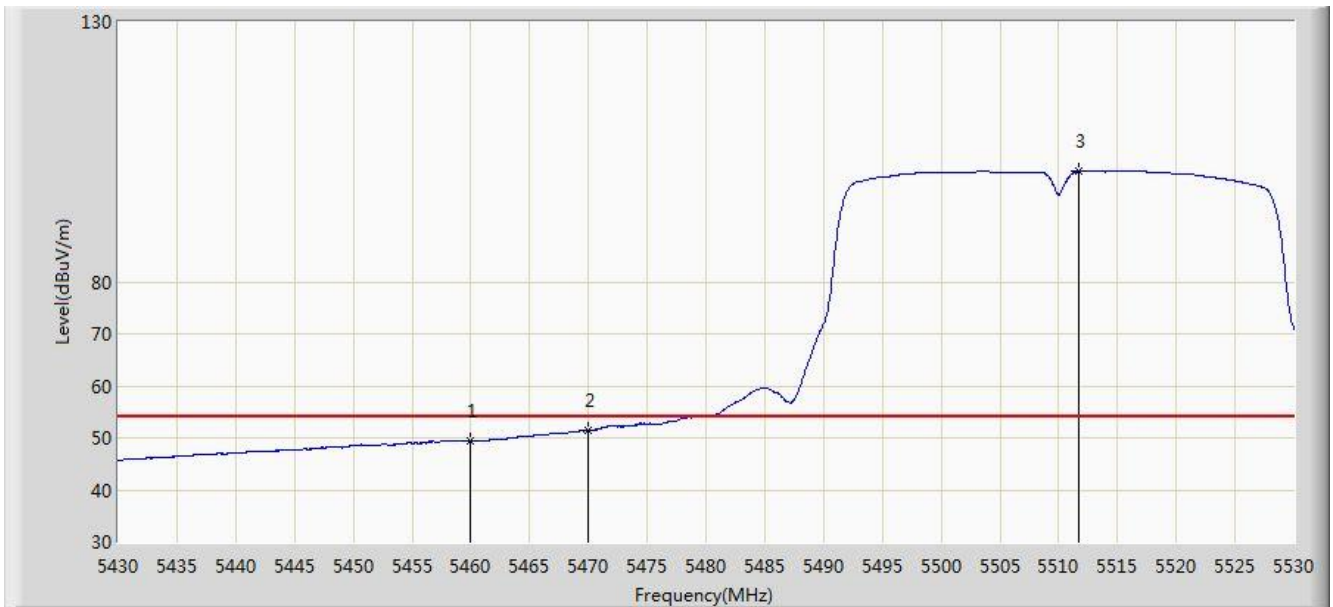


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.900	69.577	65.405	-4.423	74.000	4.172	PK
2			5460.000	66.940	62.760	-7.060	74.000	4.180	PK
3			5469.800	71.716	67.514	-2.284	74.000	4.202	PK
4			5470.000	70.986	66.784	-3.014	74.000	4.202	PK
5		*	5513.000	113.578	109.268	N/A	N/A	4.310	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3	

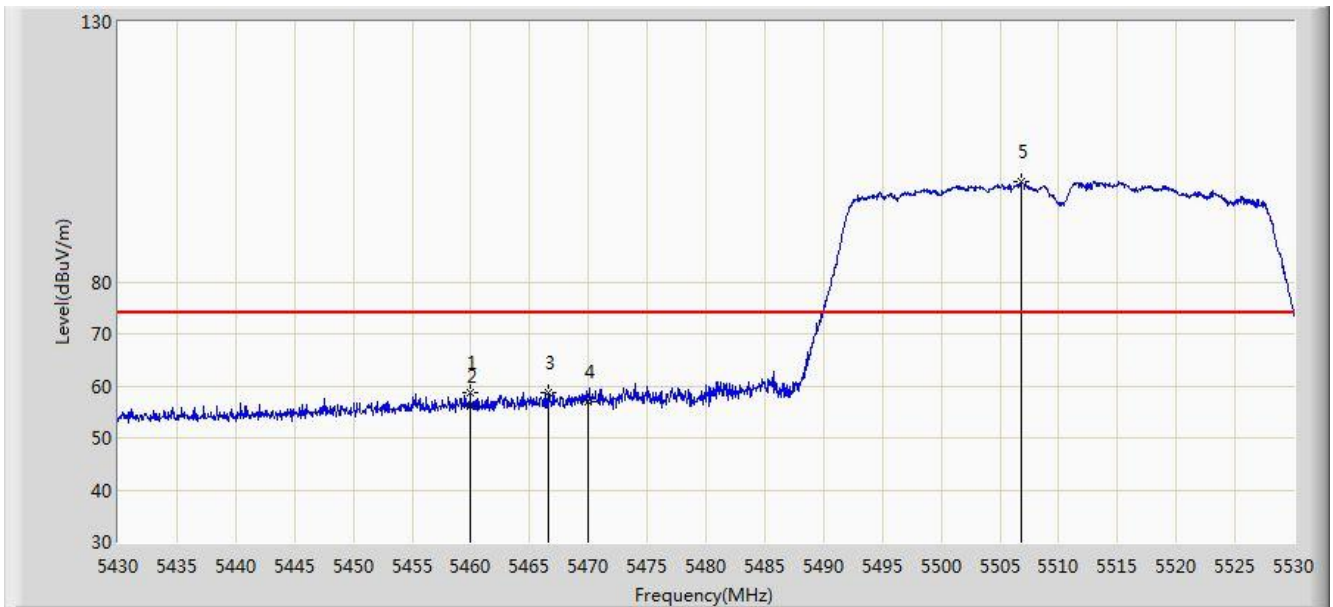


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.471	45.291	-4.529	54.000	4.180	AV
2			5470.000	51.356	47.154	-2.644	54.000	4.202	AV
3		*	5511.750	101.256	96.950	N/A	N/A	4.306	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3	



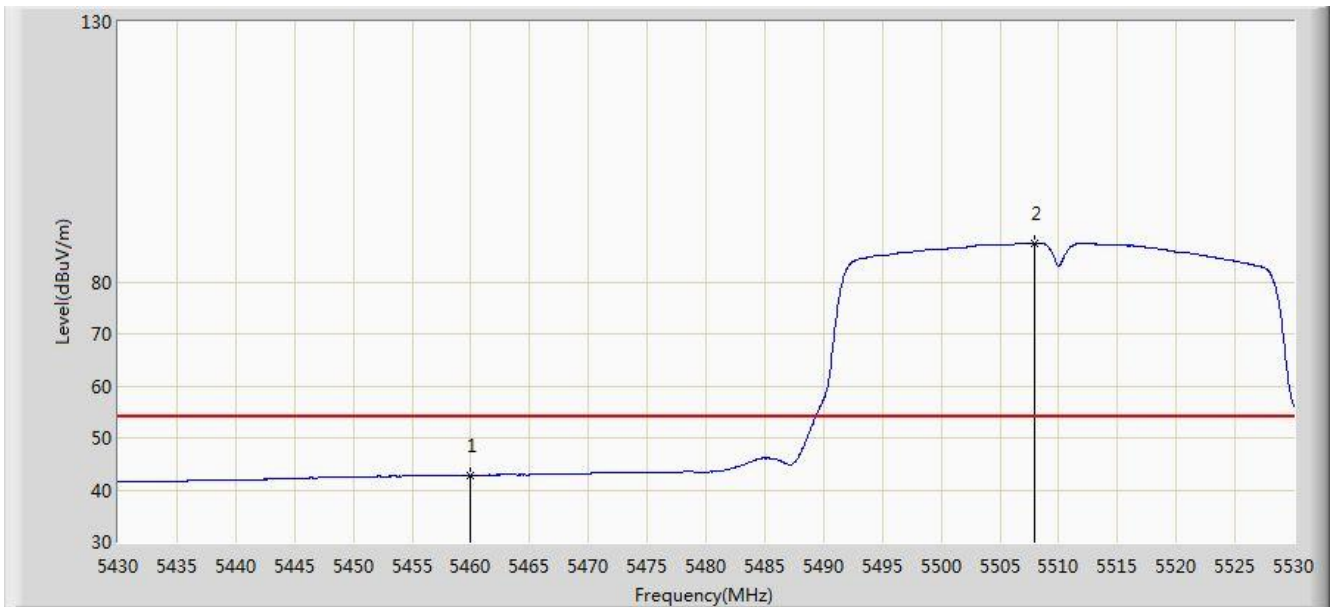
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.950	58.687	54.507	-15.313	74.000	4.180	PK
2			5460.000	56.004	51.824	-17.996	74.000	4.180	PK
3			5466.550	58.727	54.532	-15.273	74.000	4.195	PK
4			5470.000	57.063	52.861	-16.937	74.000	4.202	PK
5		*	5506.800	99.135	94.843	N/A	N/A	4.292	PK

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

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



Site: AC1	Time: 2016/09/08 - 01:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3	

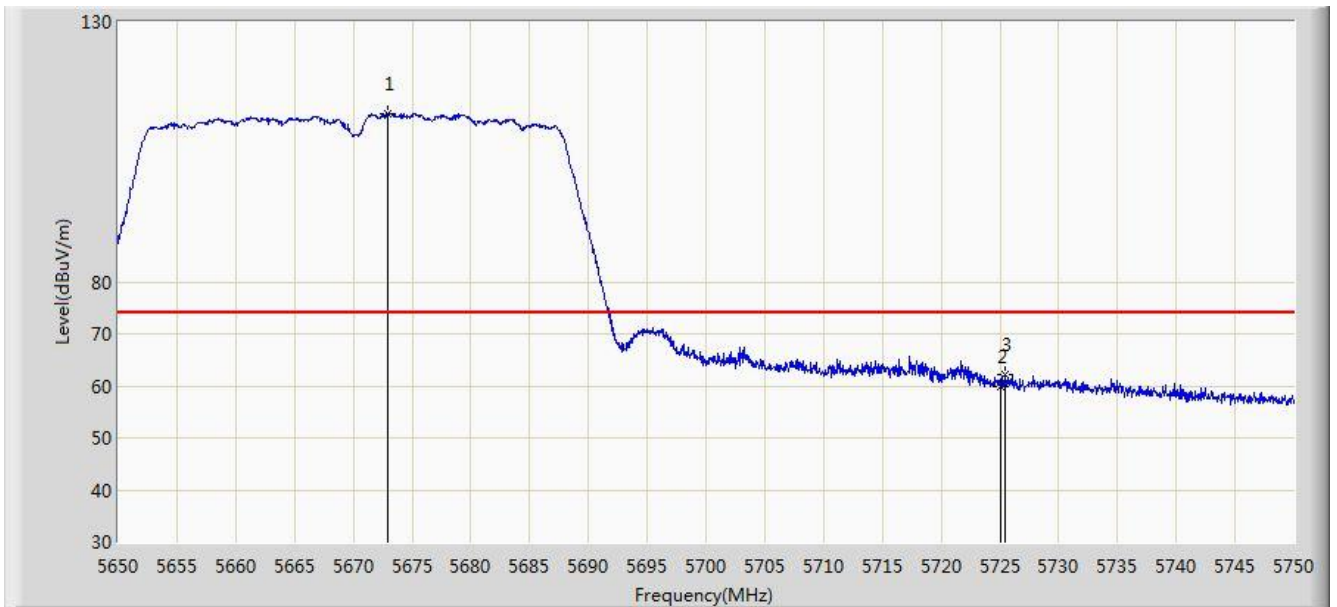


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	42.792	38.612	-11.208	54.000	4.180	AV
2		*	5508.000	87.508	83.213	N/A	N/A	4.295	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3	

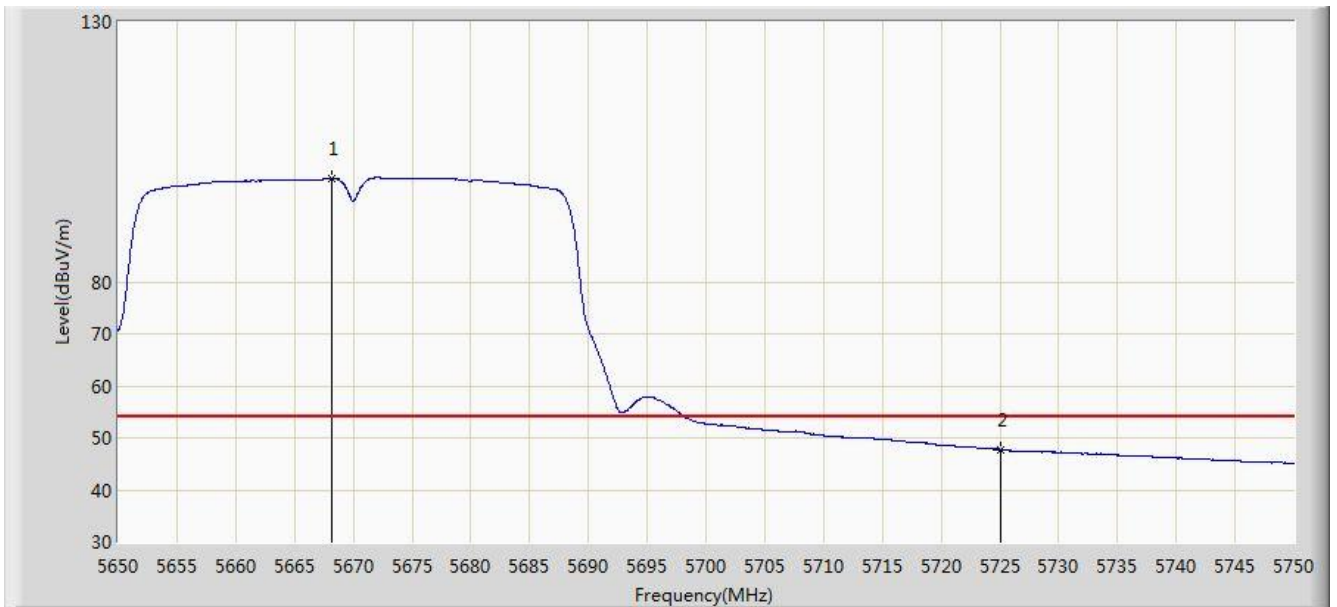


A No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5672.950	112.177	107.418	N/A	N/A	4.759	PK
2			5725.000	59.906	54.877	-14.094	74.000	5.029	PK
3			5725.500	62.214	57.182	-11.786	74.000	5.032	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3	

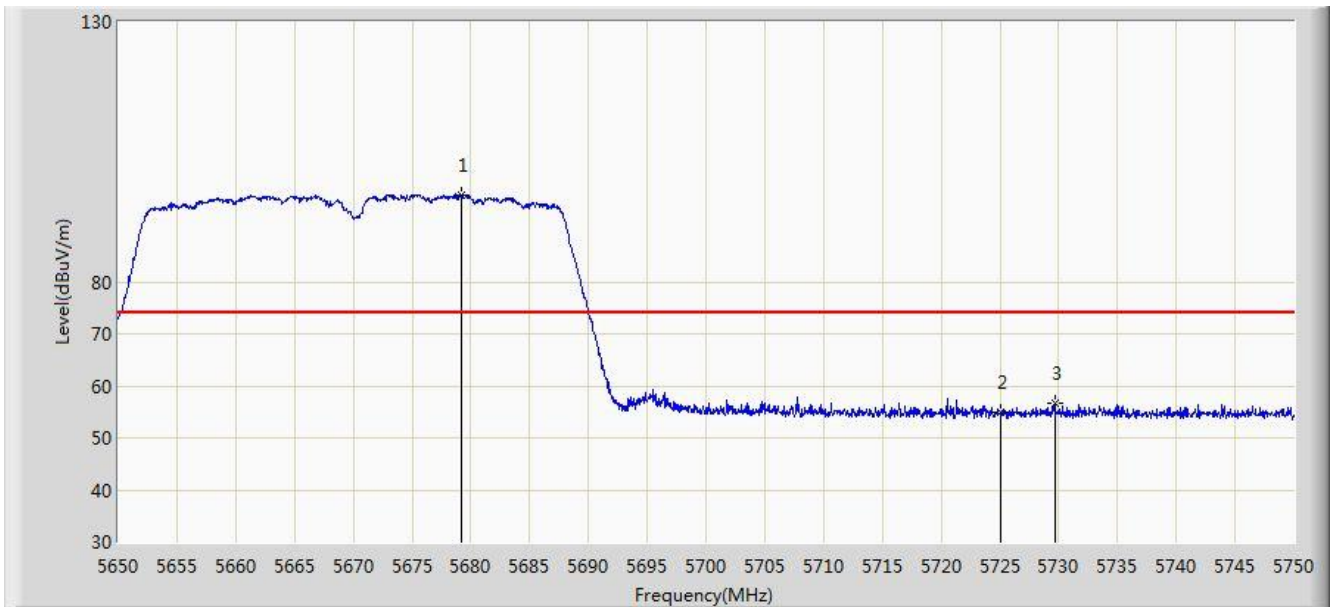


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.150	99.860	95.120	N/A	N/A	4.739	AV
2			5725.000	47.768	42.739	-6.232	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3	

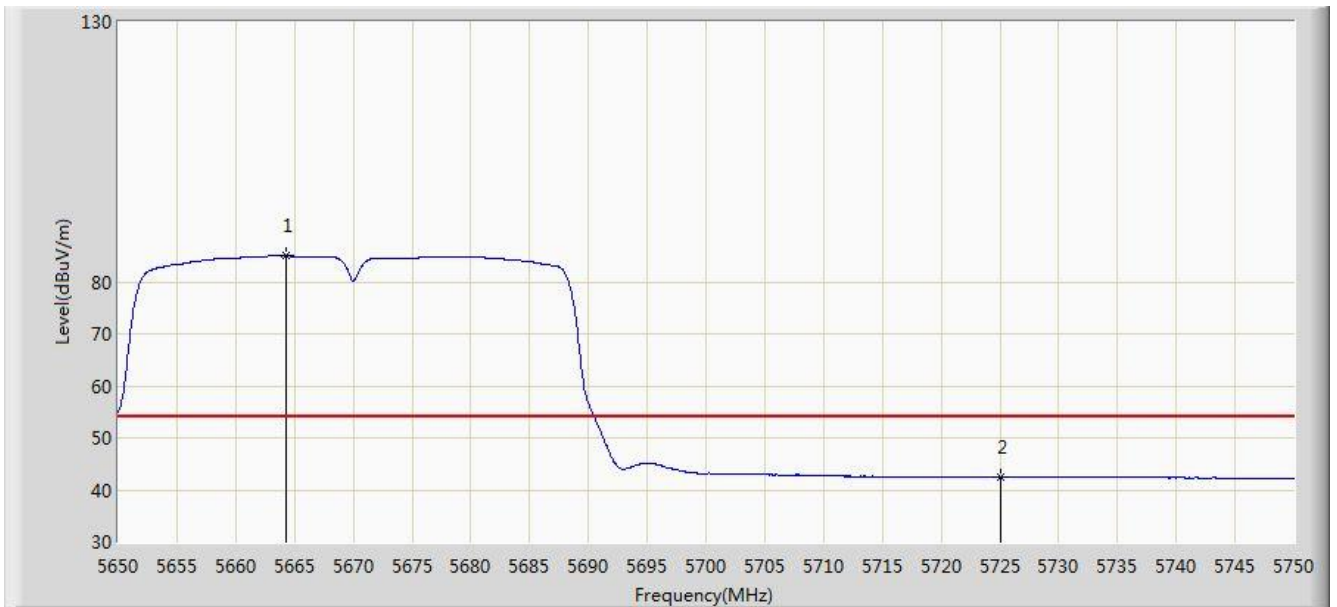


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5679.200	96.636	91.852	N/A	N/A	4.785	PK
2			5725.000	54.895	49.866	-19.105	74.000	5.029	PK
3			5729.700	56.609	51.550	-17.391	74.000	5.059	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3	

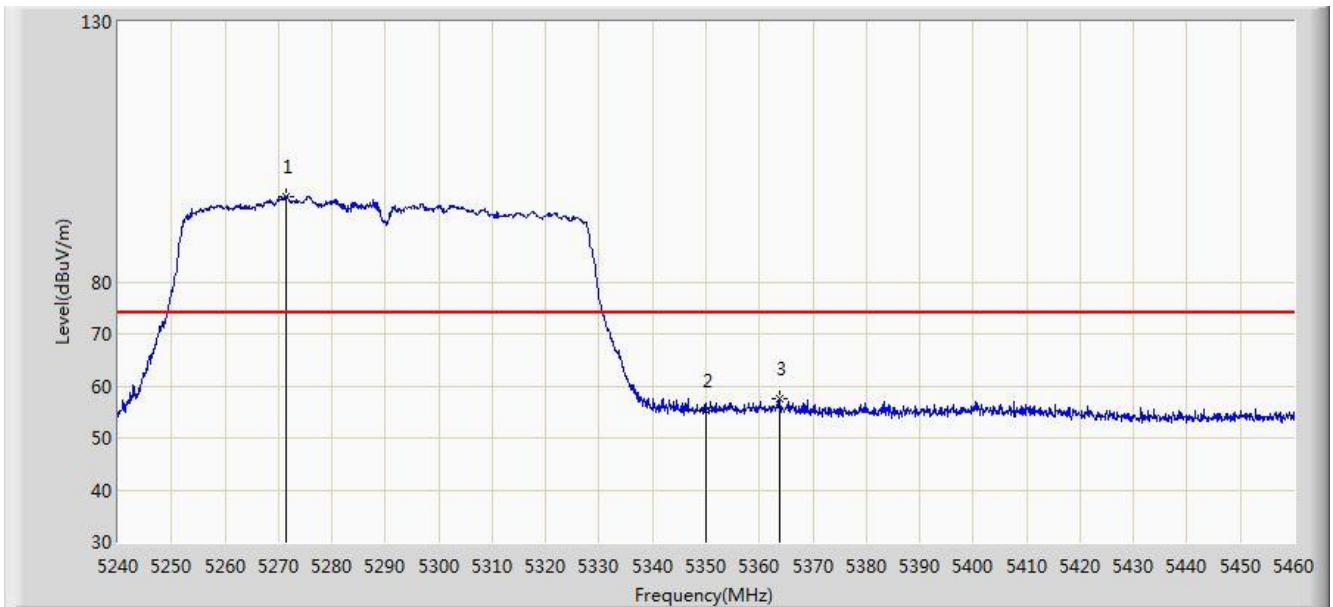


A No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5664.250	84.949	80.225	N/A	N/A	4.724	AV
2			5725.000	42.398	37.369	-11.602	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3	

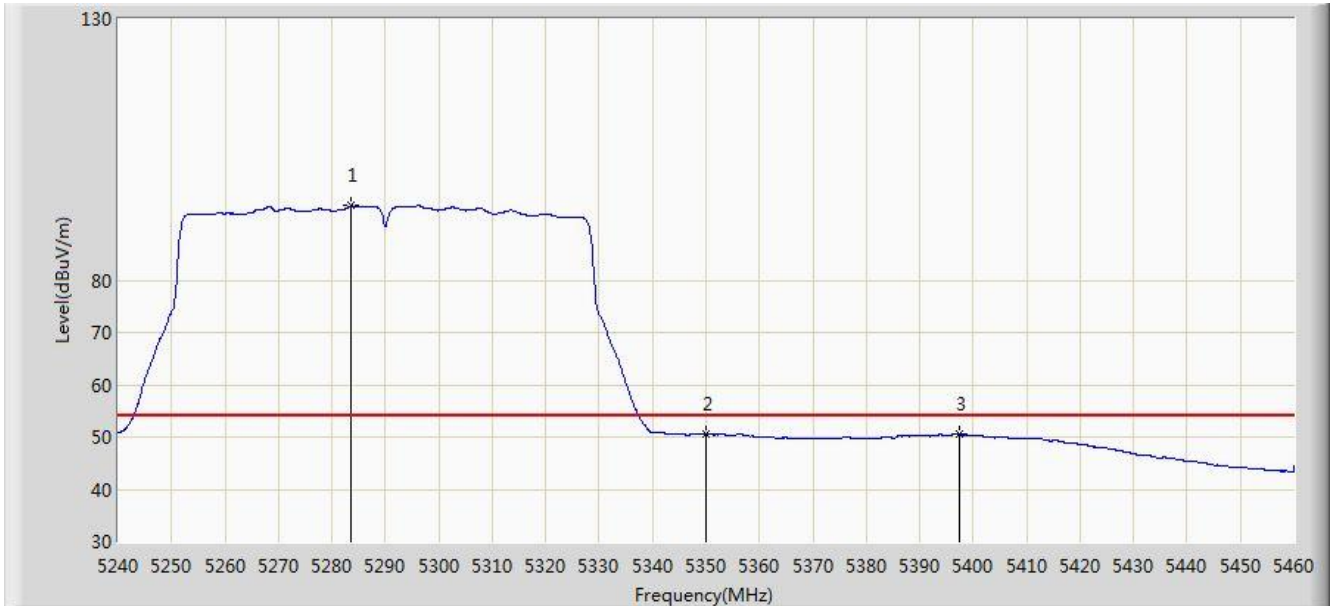


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5271.350	96.423	92.589	N/A	N/A	3.834	PK
2			5350.000	55.244	51.339	-18.756	74.000	3.904	PK
3			5363.750	57.582	53.652	-16.418	74.000	3.930	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3	

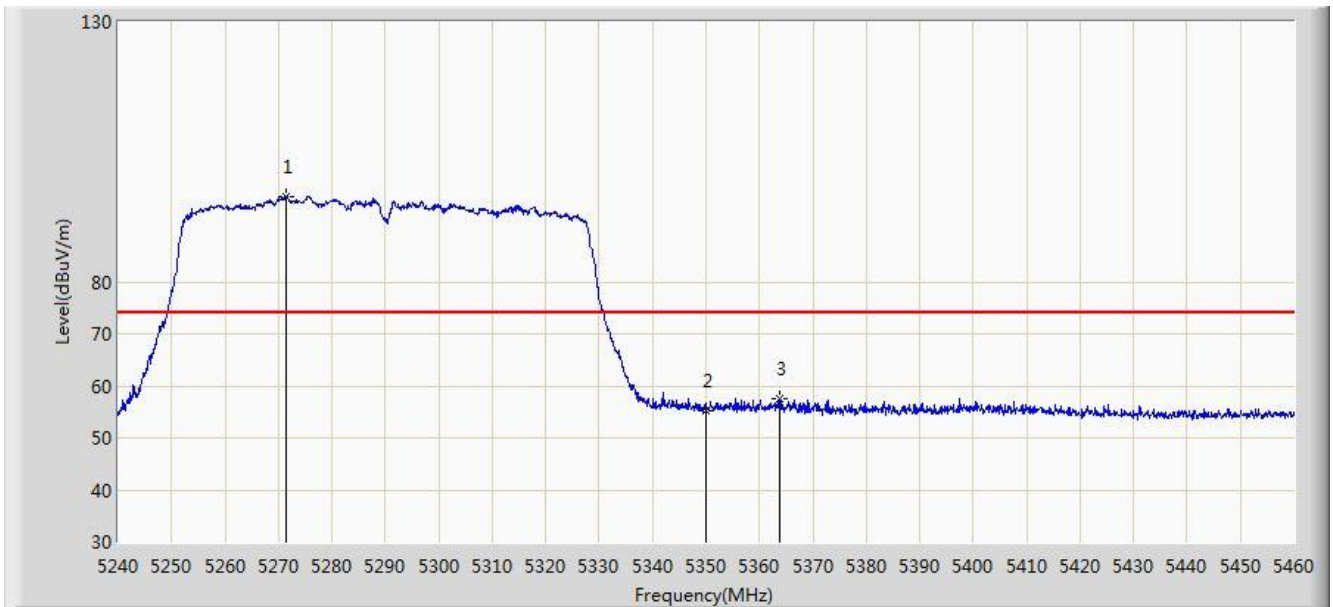


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5283.670	94.218	90.394	N/A	N/A	3.824	AV
2			5350.000	50.536	46.631	-3.464	54.000	3.904	AV
3			5397.410	50.586	46.591	-3.414	54.000	3.994	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3	



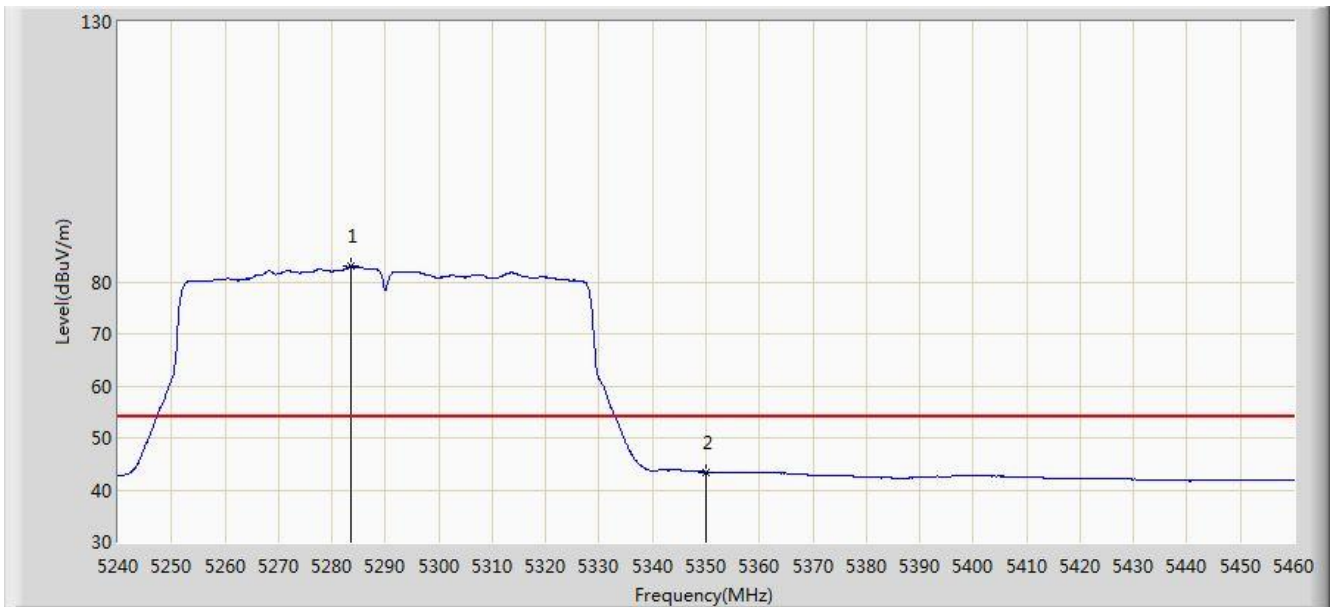
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5271.350	96.423	92.589	N/A	N/A	3.834	PK
2			5350.000	55.244	51.339	-18.756	74.000	3.904	PK
3			5363.750	57.582	53.652	-16.418	74.000	3.930	PK

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

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



Site: AC1	Time: 2016/09/08 - 01:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3	

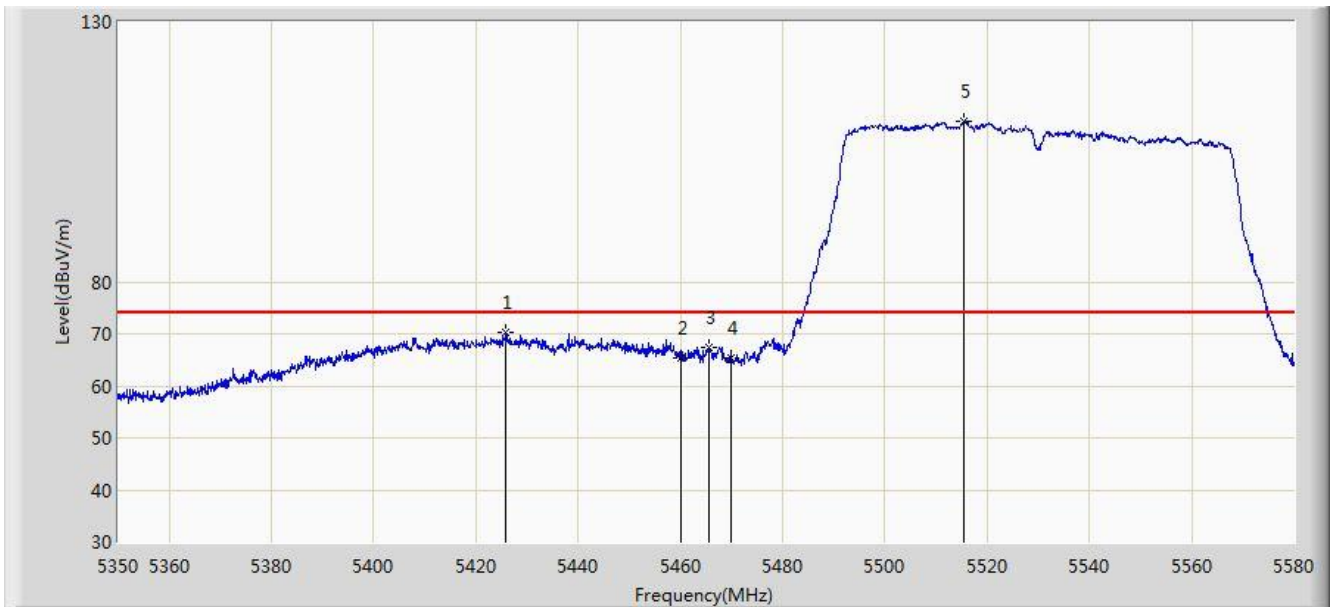


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5283.670	82.976	79.152	N/A	N/A	3.824	AV
2			5350.000	43.466	39.561	-10.534	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3	

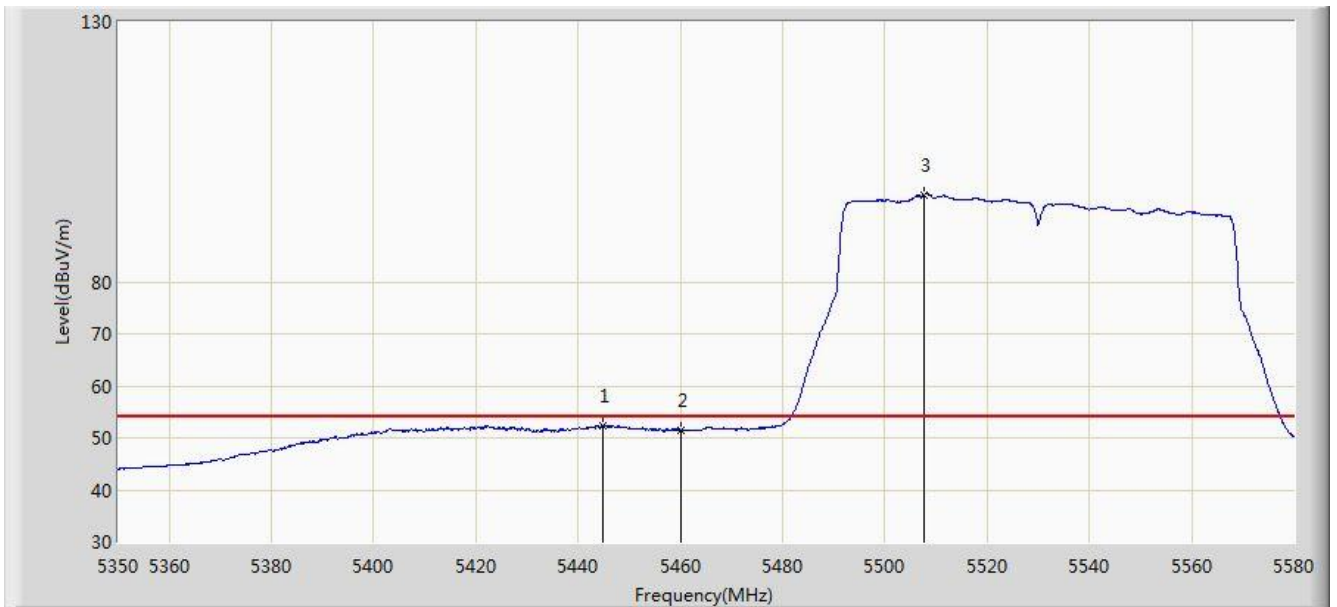


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5425.900	70.252	66.172	-3.748	74.000	4.080	PK
2			5460.000	65.281	61.101	-8.719	74.000	4.180	PK
3			5465.575	67.470	63.278	-6.530	74.000	4.193	PK
4			5470.000	65.322	61.120	-8.678	74.000	4.202	PK
5		*	5515.370	110.981	106.664	N/A	N/A	4.316	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3	

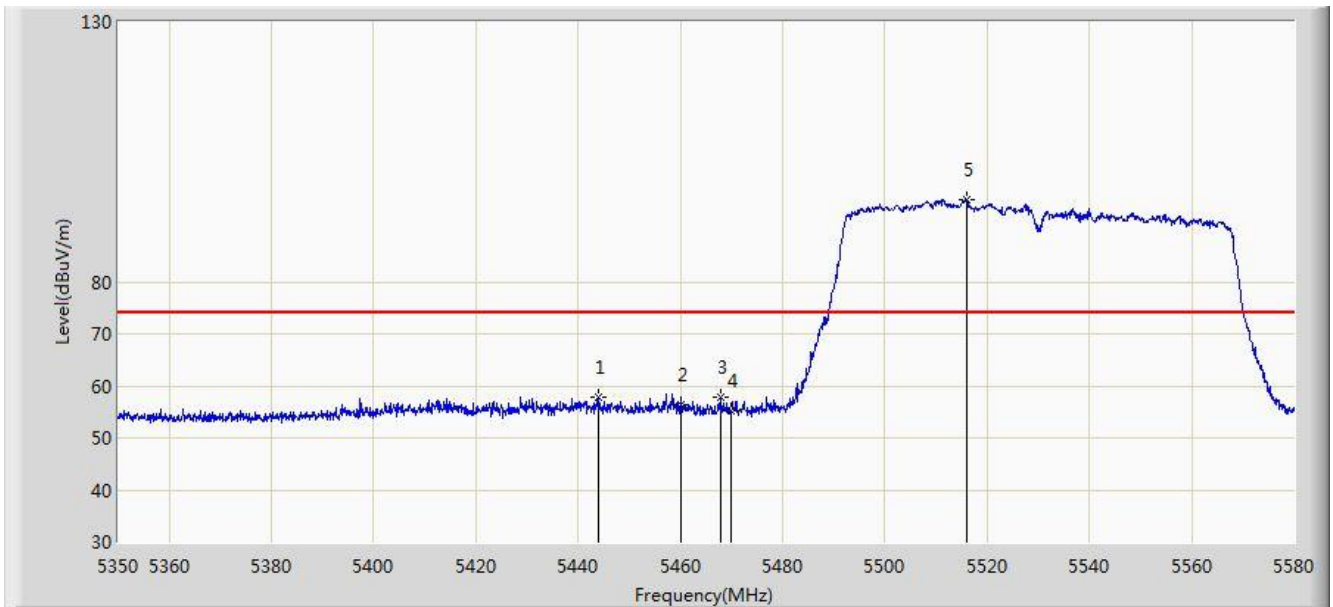


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5444.760	52.362	48.224	-1.638	54.000	4.138	AV
2			5460.000	51.471	47.291	-2.529	54.000	4.180	AV
3		*	5507.550	96.625	92.331	N/A	N/A	4.295	AV

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

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

Site: AC1	Time: 2016/09/08 - 01:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3	

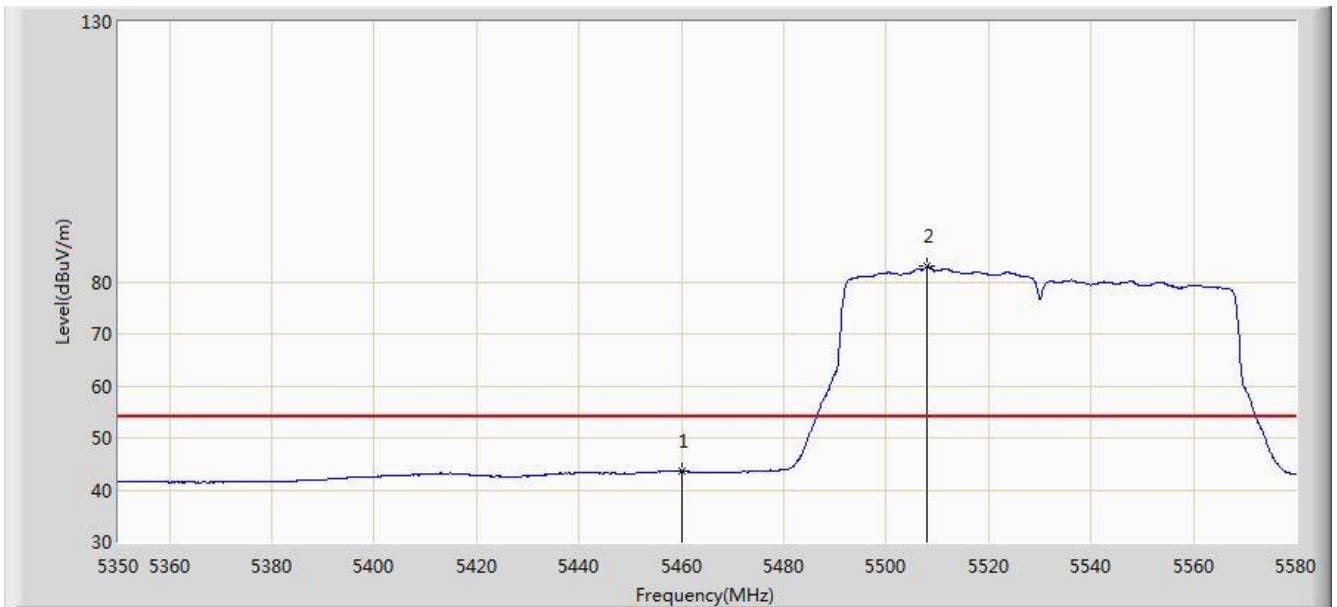


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5444.070	57.897	53.761	-16.103	74.000	4.137	PK
2			5460.000	56.240	52.060	-17.760	74.000	4.180	PK
3			5467.990	57.747	53.549	-16.253	74.000	4.198	PK
4			5470.000	55.128	50.926	-18.872	74.000	4.202	PK
5		*	5516.060	95.691	91.372	N/A	N/A	4.319	PK

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

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

Site: AC1	Time: 2016/09/08 - 01:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3	

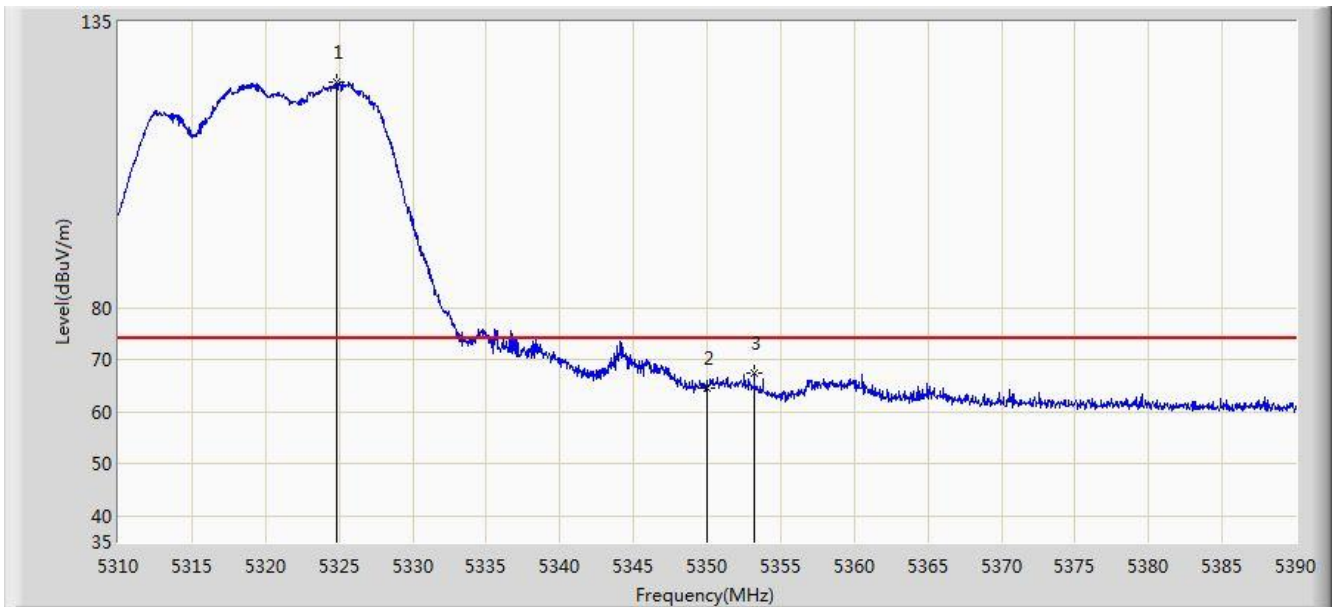


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.523	39.343	-10.477	54.000	4.180	AV
2		*	5508.010	82.926	78.631	N/A	N/A	4.295	AV

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

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

Site: AC1	Time: 2016/09/08 - 21:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3	

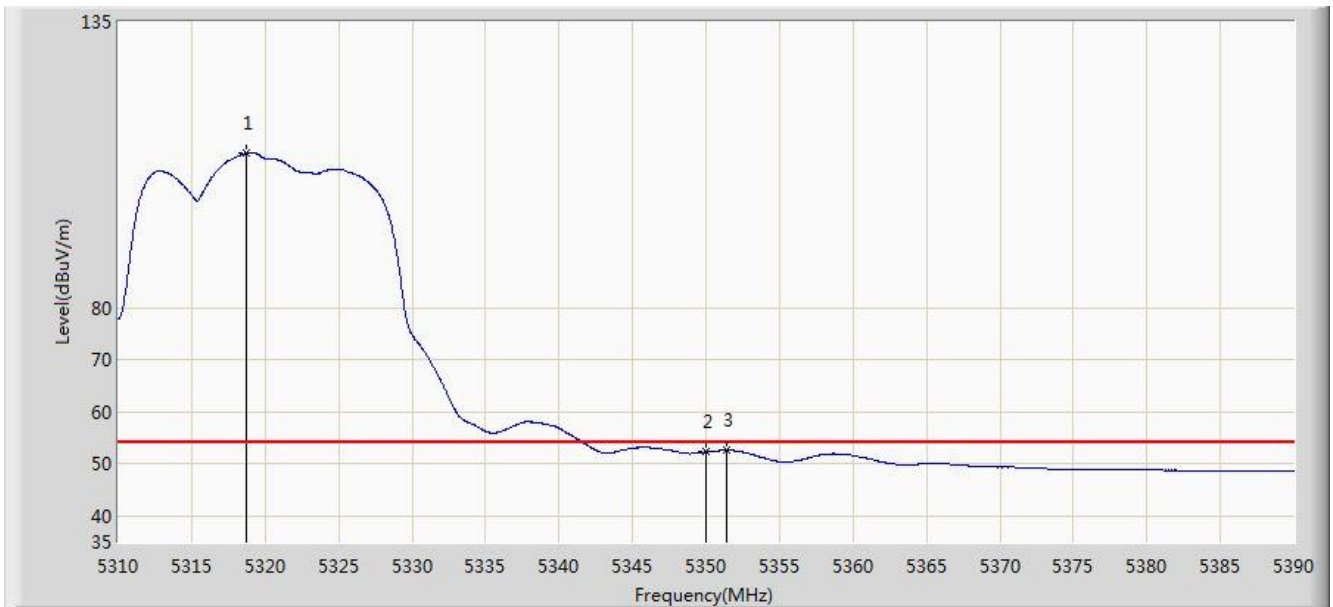


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.880	123.386	119.528	N/A	N/A	3.858	PK
2			5350.000	64.462	60.557	-9.538	74.000	3.904	PK
3			5353.200	67.335	63.424	-6.665	74.000	3.910	PK

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

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

Site: AC1	Time: 2016/09/08 - 21:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3	

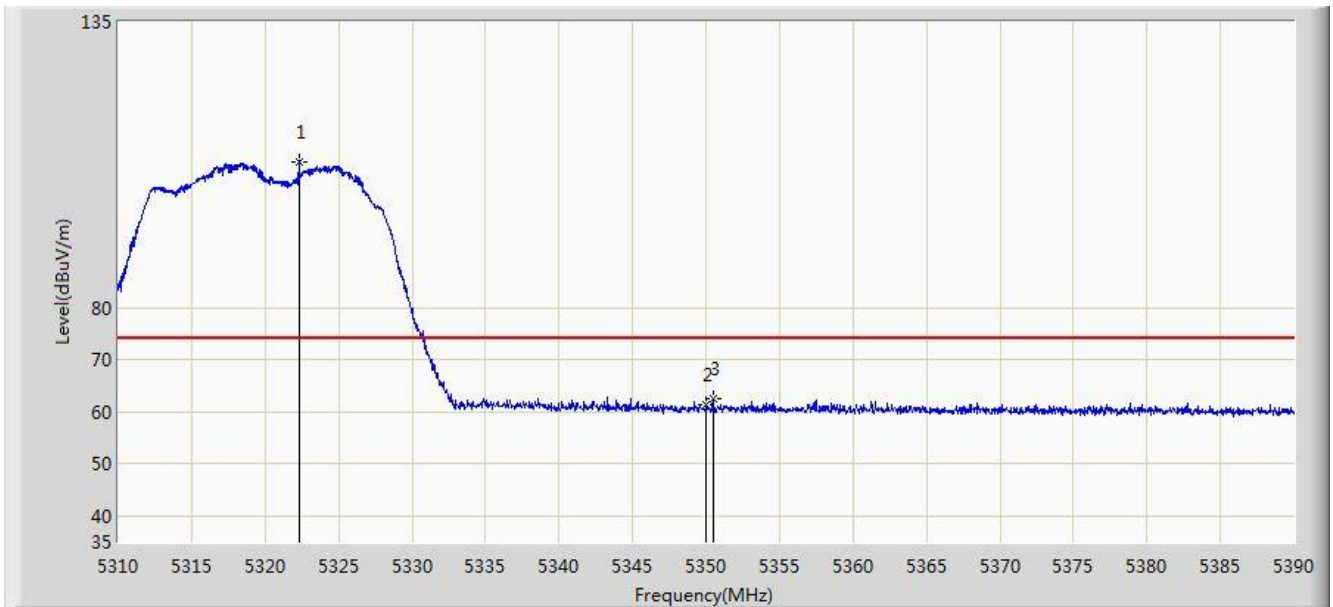


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5318.680	109.749	105.903	N/A	N/A	3.846	AV
2			5350.000	52.300	48.395	-1.700	54.000	3.904	AV
3			5351.440	52.619	48.712	-1.381	54.000	3.908	AV

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

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

Site: AC1	Time: 2016/09/08 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3	



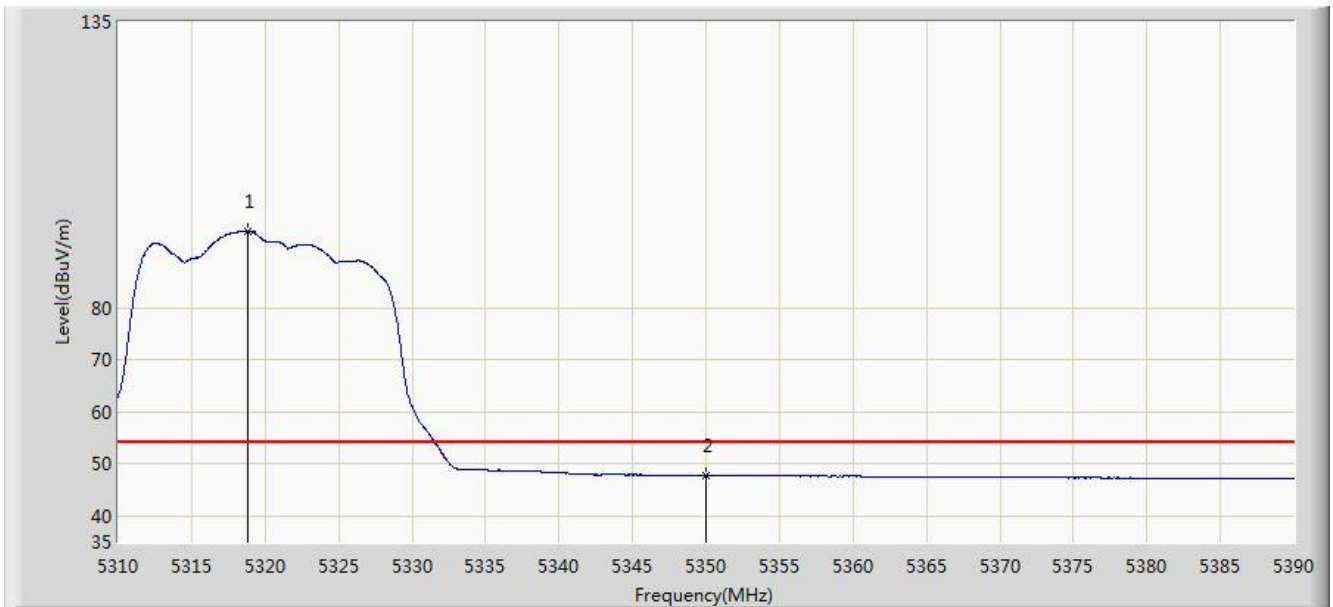
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.320	108.182	104.329	N/A	N/A	3.853	PK
2			5350.000	61.282	57.377	-12.718	74.000	3.904	PK
3			5350.480	62.470	58.564	-11.530	74.000	3.906	PK

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

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



Site: AC1	Time: 2016/09/08 - 21:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3	

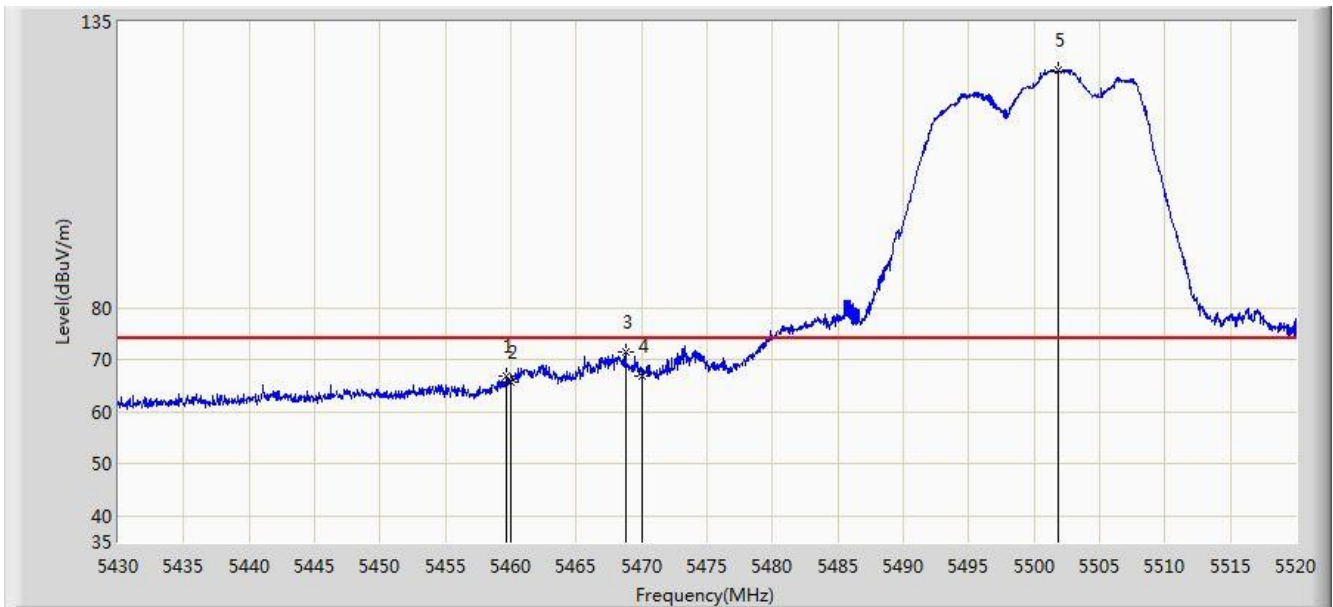


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.800	94.720	90.874	N/A	N/A	3.846	AV
2			5350.000	47.752	43.847	-6.248	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/08 - 21:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3	

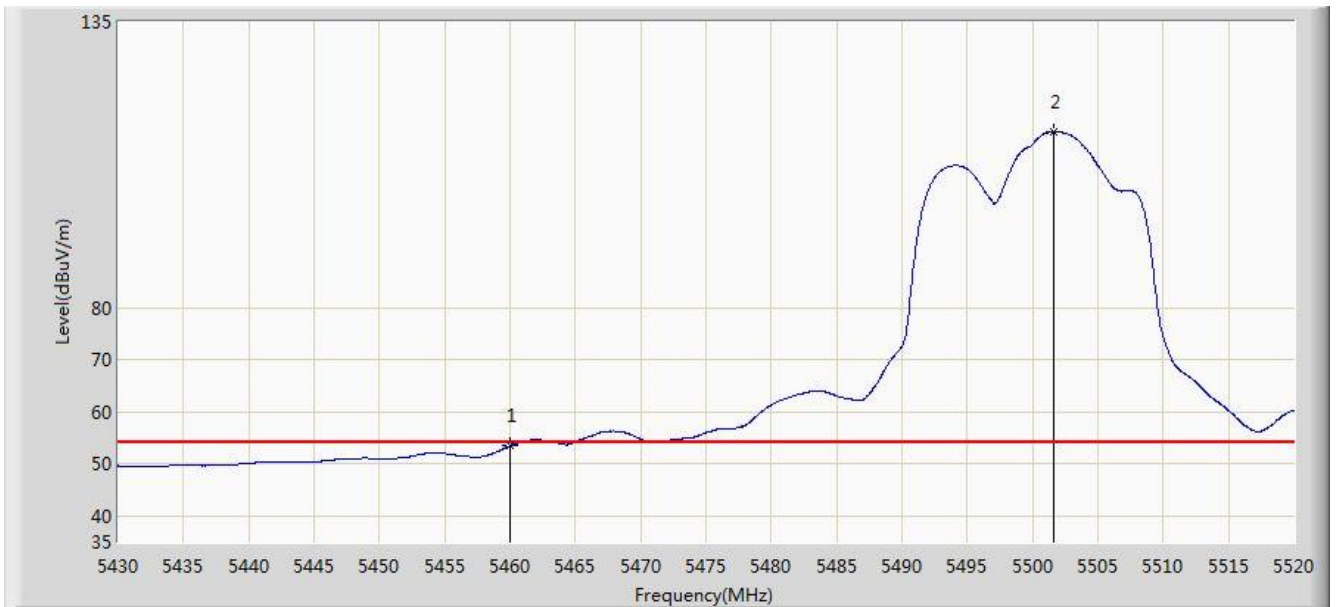


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.700	66.779	62.599	-7.221	74.000	4.180	PK
2			5460.000	65.651	61.471	-8.349	74.000	4.180	PK
3			5468.745	71.494	67.294	-2.506	74.000	4.199	PK
4			5470.000	66.907	62.705	-7.093	74.000	4.202	PK
5		*	5501.865	125.802	121.525	N/A	N/A	4.278	PK

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

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

Site: AC1	Time: 2016/09/08 - 21:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3	

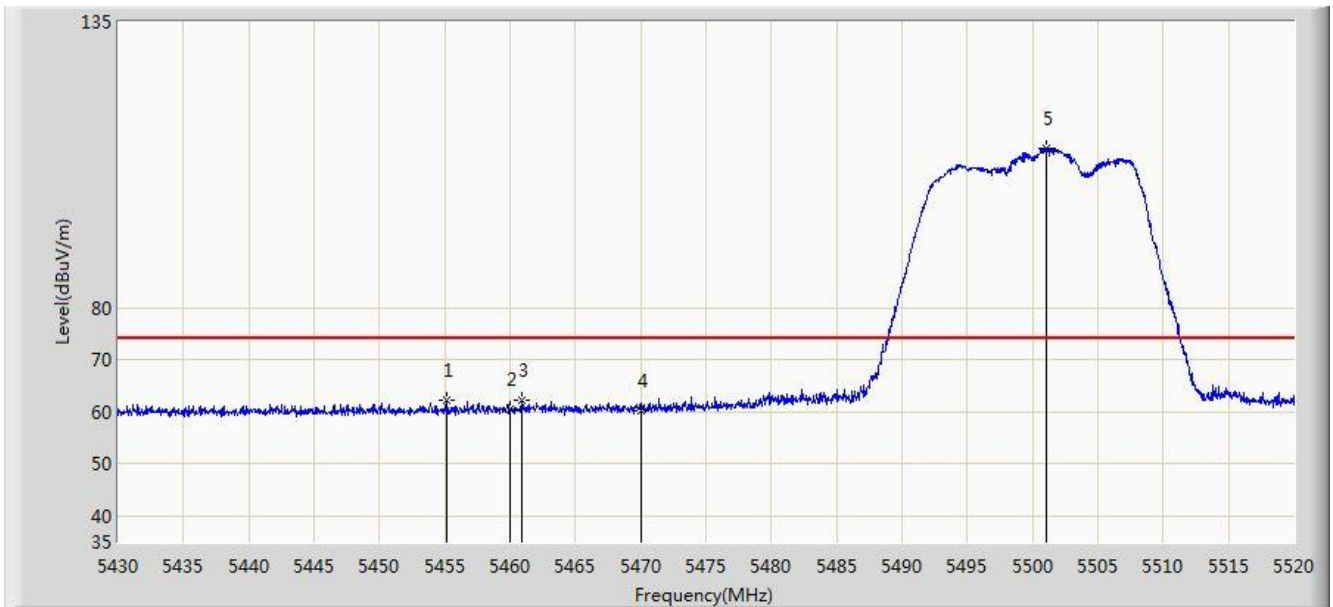


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	53.455	49.275	-0.545	54.000	4.180	AV
2	X	*	5501.595	113.742	109.465	N/A	N/A	4.277	AV

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

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

Site: AC1	Time: 2016/09/08 - 21:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3	

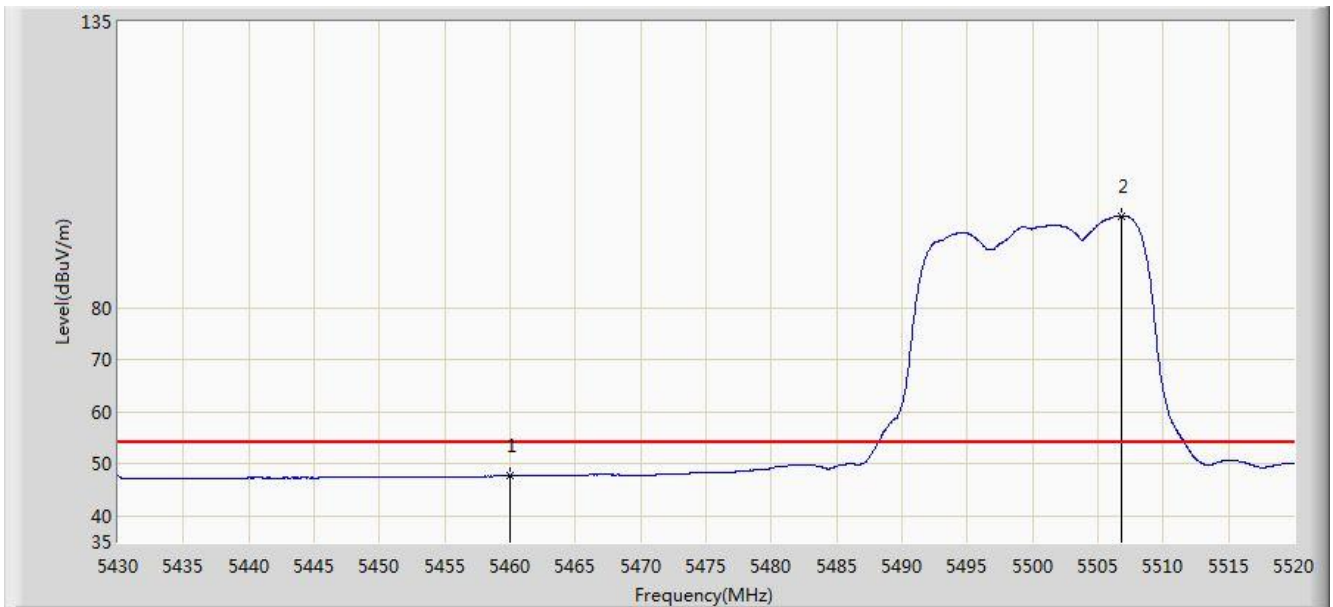


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.110	62.244	58.074	-11.756	74.000	4.170	PK
2			5460.000	60.559	56.379	-13.441	74.000	4.180	PK
3			5460.870	62.109	57.927	-11.891	74.000	4.183	PK
4			5470.000	60.179	55.977	-13.821	74.000	4.202	PK
5		*	5501.055	110.713	106.438	N/A	N/A	4.275	PK

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

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

Site: AC1	Time: 2016/09/08 - 21:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3	

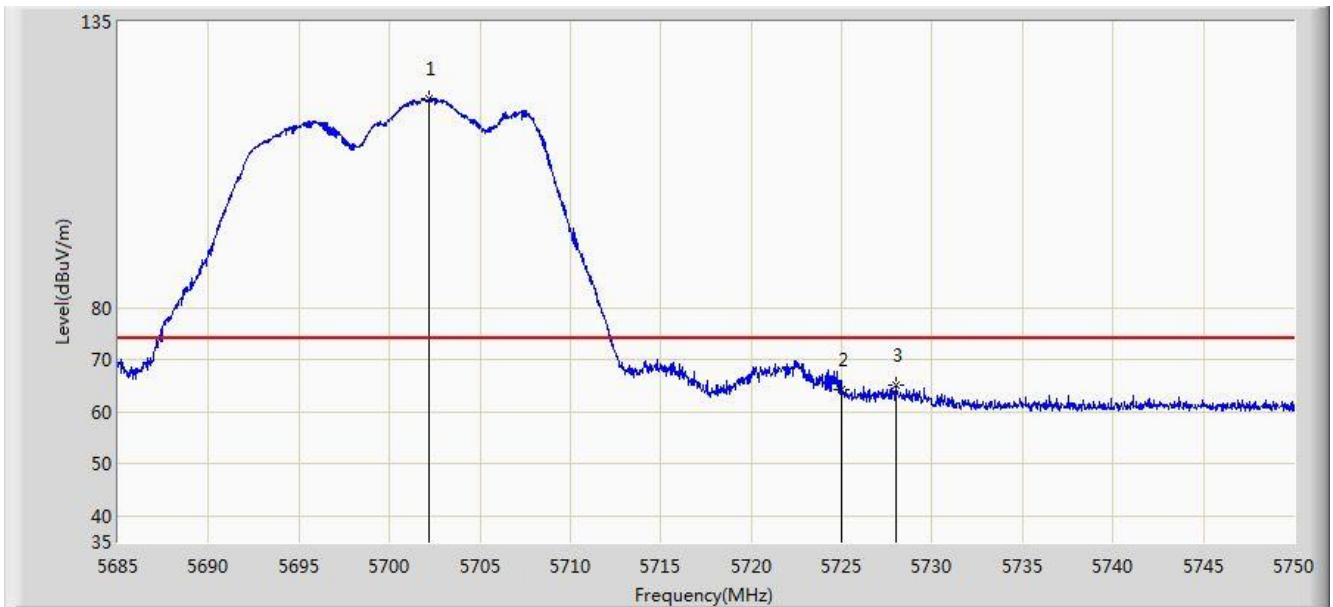


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.710	43.530	-6.290	54.000	4.180	AV
2		*	5506.815	97.689	93.397	N/A	N/A	4.292	AV

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

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

Site: AC1	Time: 2016/09/08 - 21:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3	

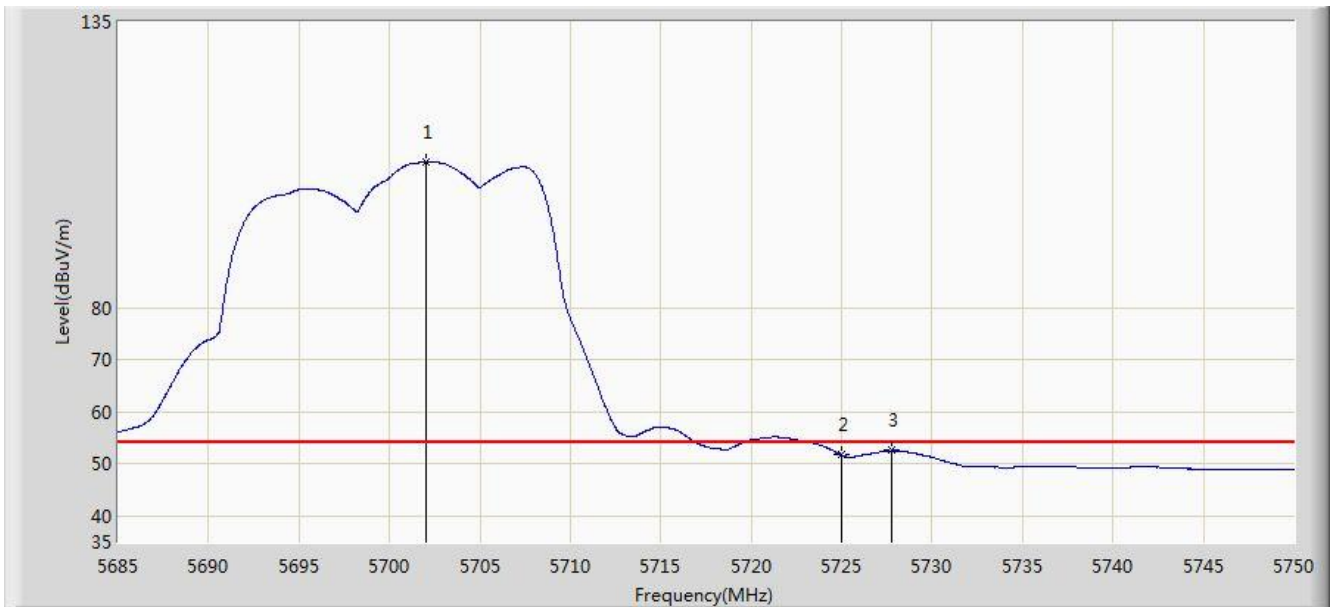


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.225	120.106	115.216	N/A	N/A	4.890	PK
2			5725.000	64.226	59.197	-9.774	74.000	5.029	PK
3			5728.030	65.230	60.182	-8.770	74.000	5.048	PK

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

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

Site: AC1	Time: 2016/09/08 - 21:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3	

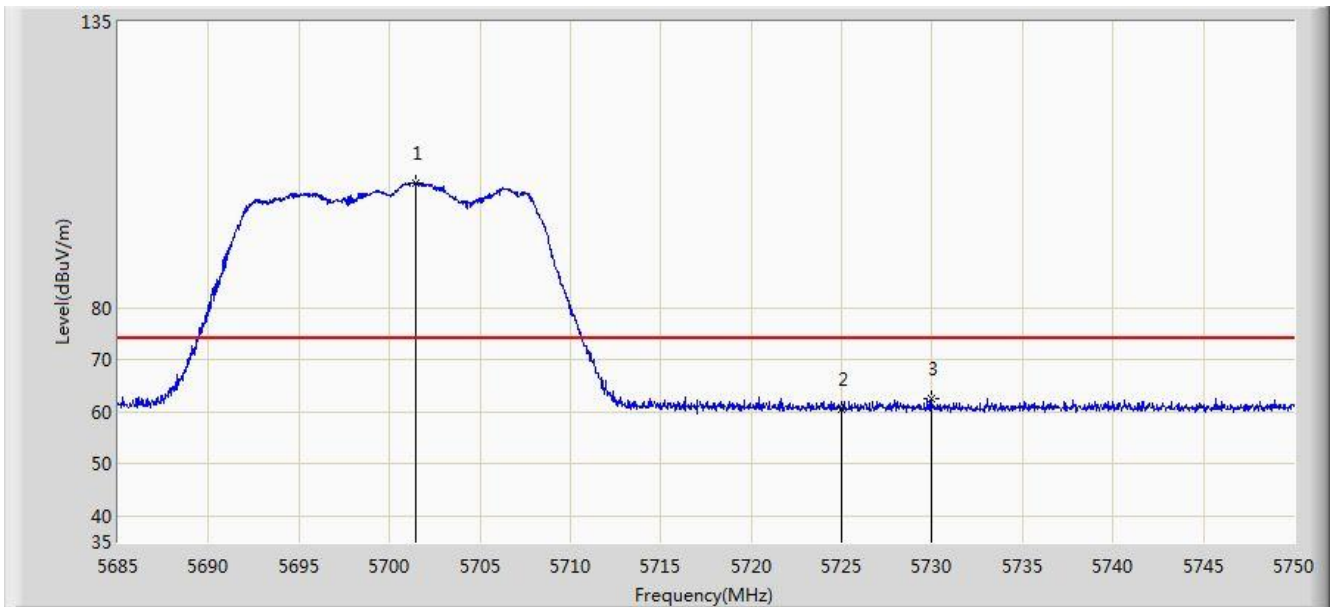


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5701.998	108.012	103.123	N/A	N/A	4.890	AV
2			5725.000	51.726	46.697	-2.274	54.000	5.029	AV
3			5727.770	52.550	47.503	-1.450	54.000	5.047	AV

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

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

Site: AC1	Time: 2016/09/08 - 21:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3	



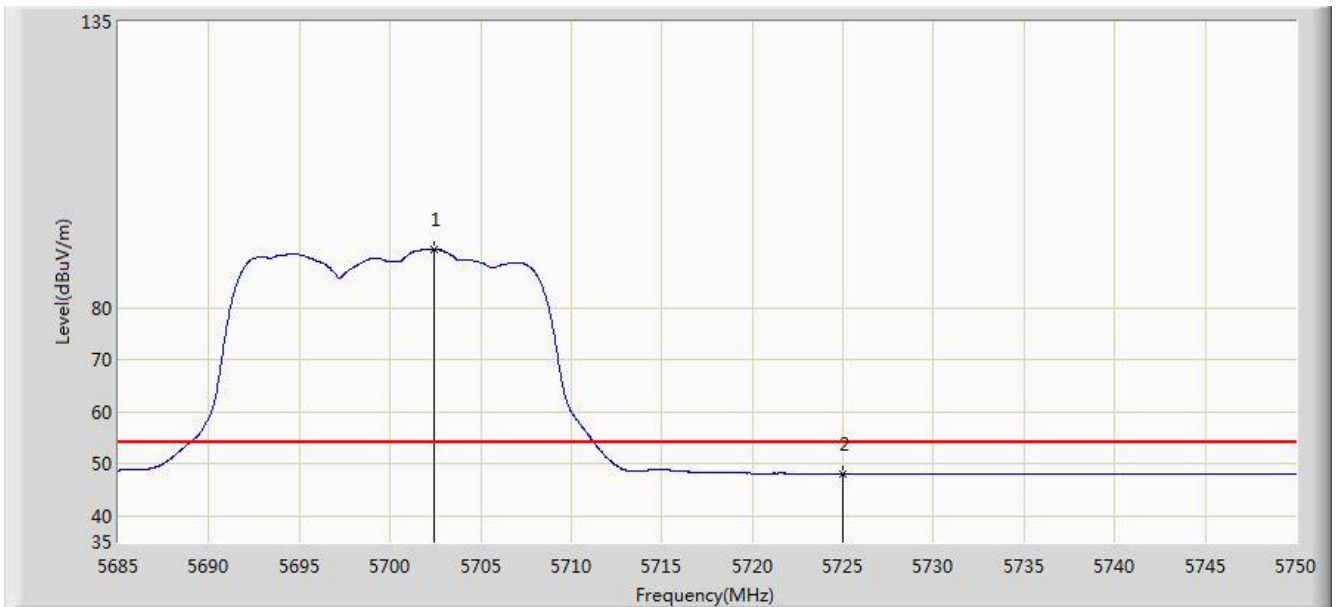
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.478	104.106	99.220	N/A	N/A	4.886	PK
2			5725.000	60.572	55.543	-13.428	74.000	5.029	PK
3			5729.980	62.425	57.364	-11.575	74.000	5.061	PK

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

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



Site: AC1	Time: 2016/09/08 - 21:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3	

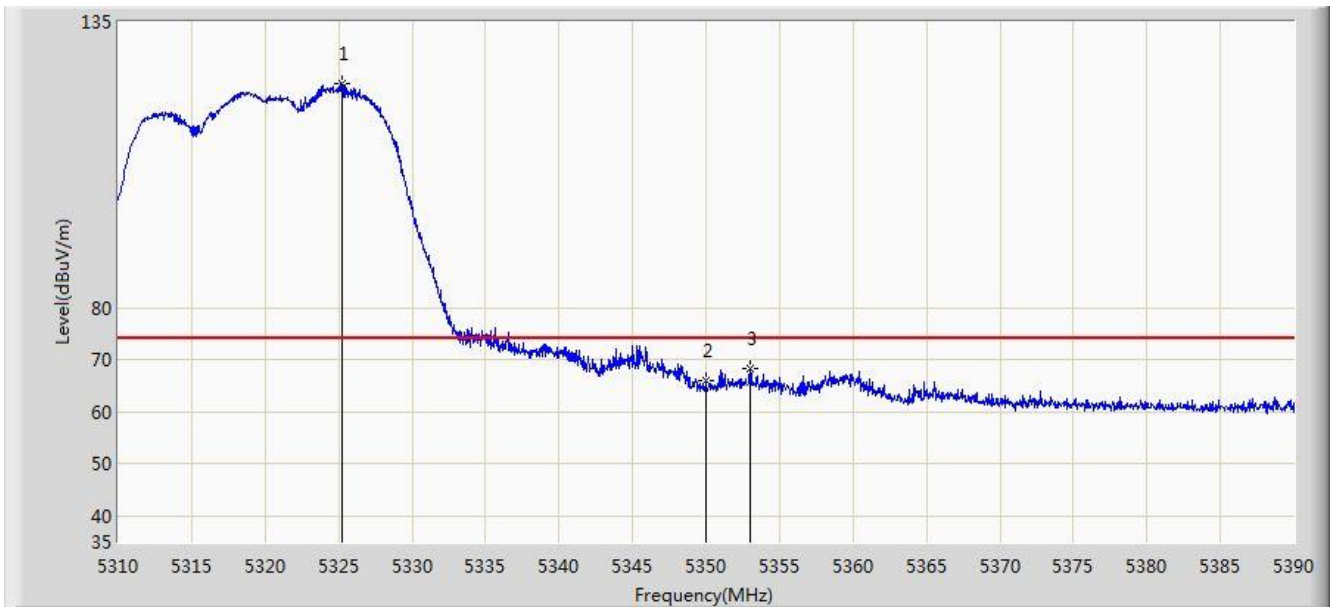


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.453	91.206	86.315	N/A	N/A	4.891	AV
2			5725.000	48.004	42.975	-5.996	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/08 - 22:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3	

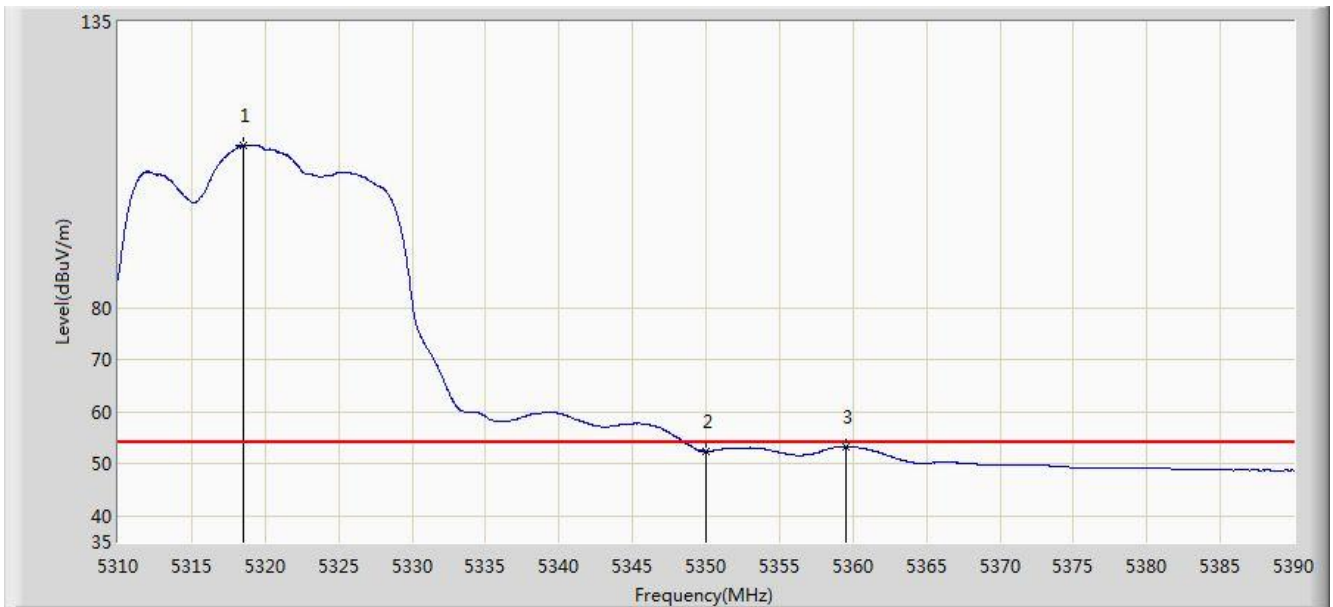


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.240	123.041	119.182	N/A	N/A	3.859	PK
2			5350.000	66.114	62.209	-7.886	74.000	3.904	PK
3			5352.960	68.316	64.406	-5.684	74.000	3.911	PK

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

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

Site: AC1	Time: 2016/09/08 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3	

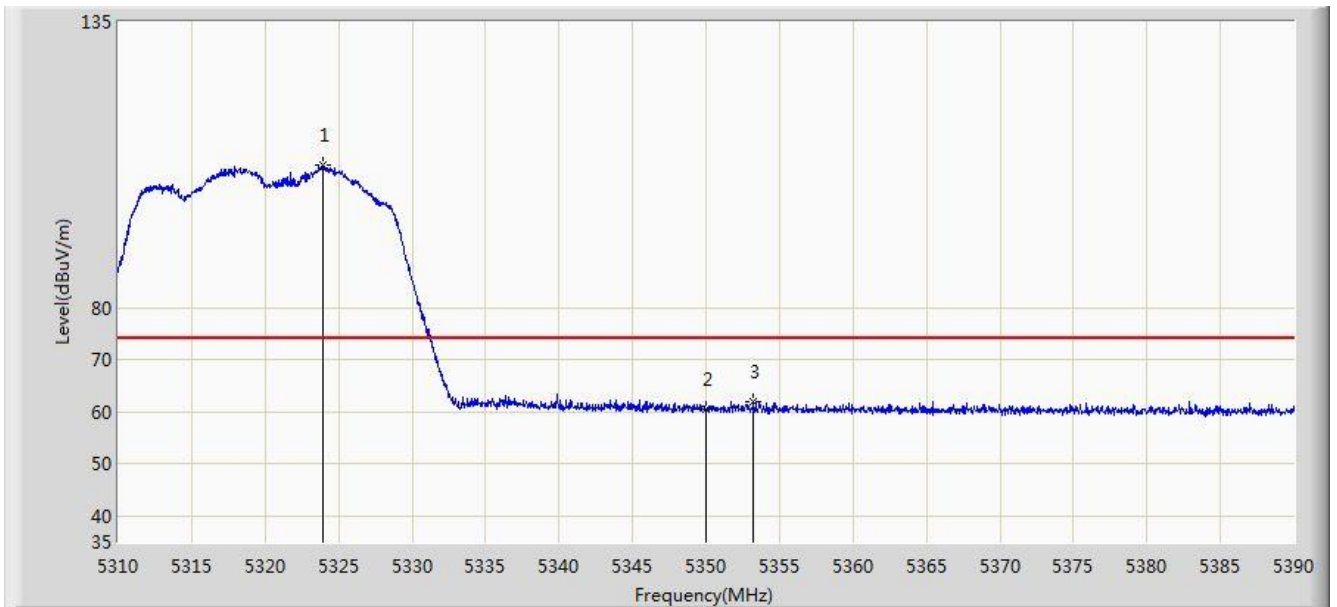


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5318.480	111.284	107.438	N/A	N/A	3.846	AV
2			5350.000	52.492	48.587	-1.508	54.000	3.904	AV
3			5359.480	53.344	49.422	-0.656	54.000	3.921	AV

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

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

Site: AC1	Time: 2016/09/08 - 22:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3	

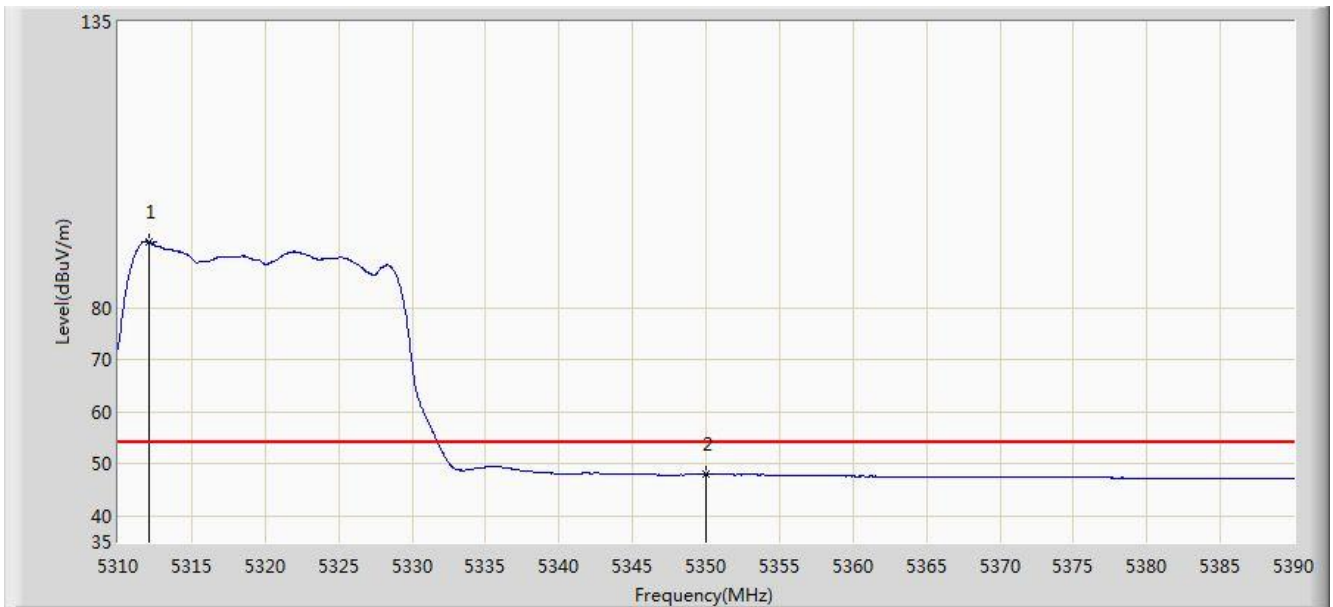


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.960	107.552	103.696	N/A	N/A	3.856	PK
2			5350.000	60.602	56.697	-13.398	74.000	3.904	PK
3			5353.200	61.971	58.060	-12.029	74.000	3.910	PK

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

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

Site: AC1	Time: 2016/09/08 - 22:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3	

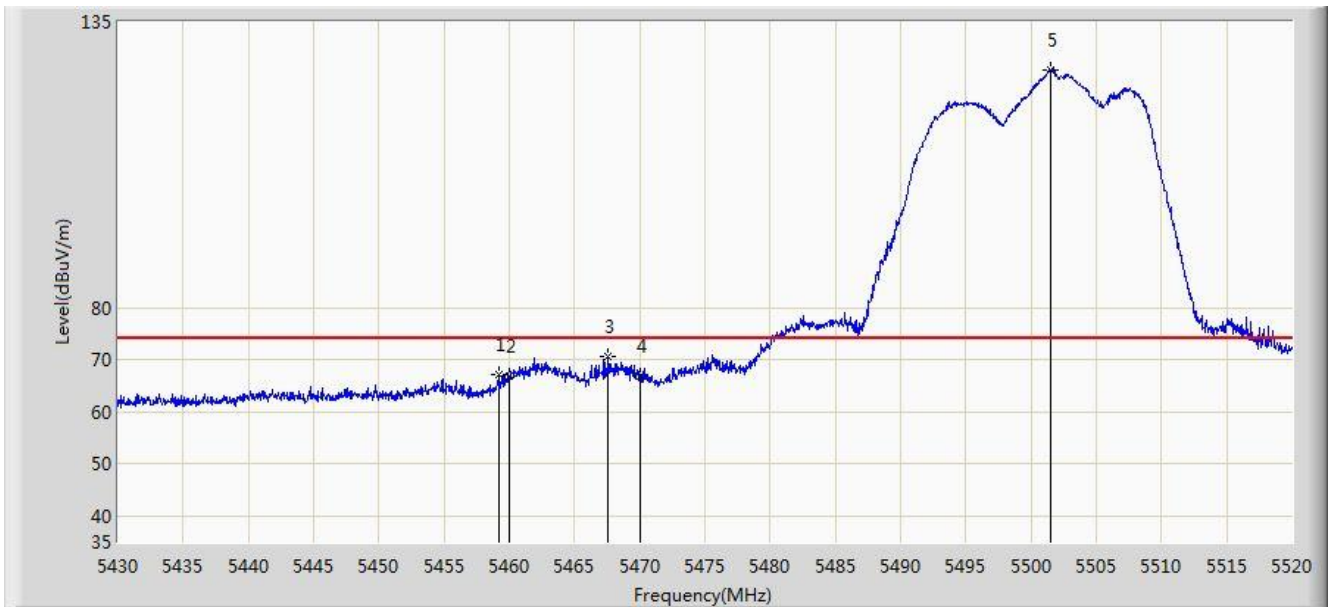


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.080	92.732	88.898	N/A	N/A	3.834	AV
2			5350.000	48.084	44.179	-5.916	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/08 - 22:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3	

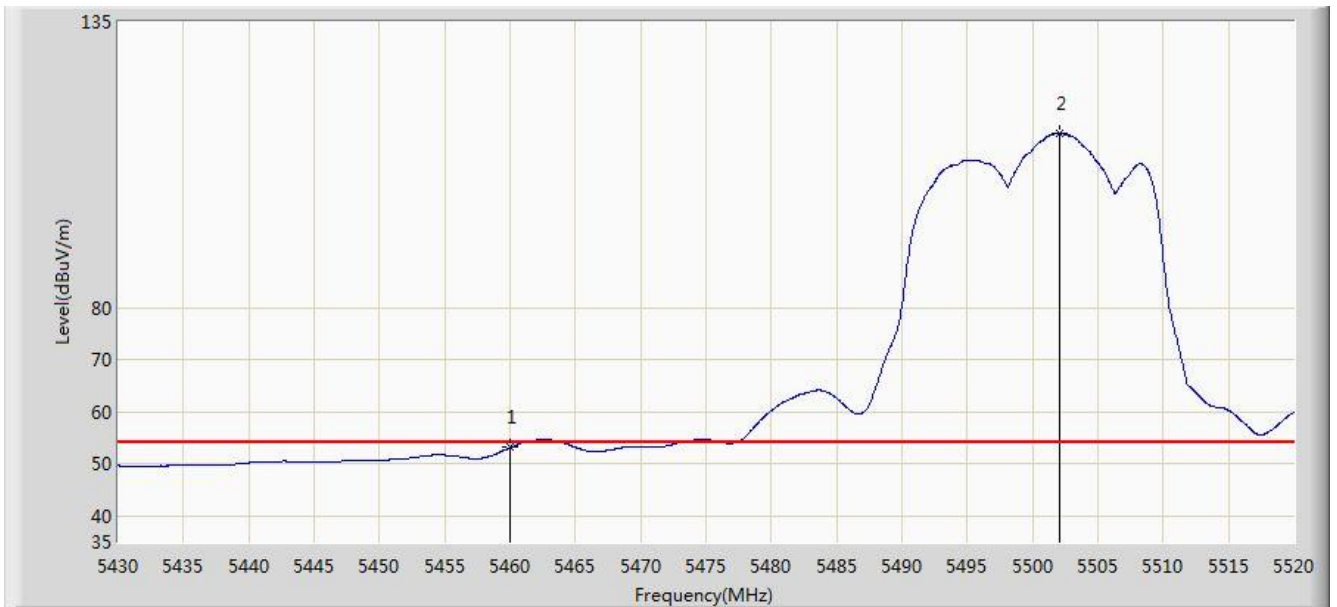


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.250	67.308	63.129	-6.692	74.000	4.178	PK
2			5460.000	66.812	62.632	-7.188	74.000	4.180	PK
3			5467.575	70.716	66.519	-3.284	74.000	4.197	PK
4			5470.000	66.988	62.786	-7.012	74.000	4.202	PK
5		*	5501.550	125.855	121.578	N/A	N/A	4.277	PK

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

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

Site: AC1	Time: 2016/09/08 - 22:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3	

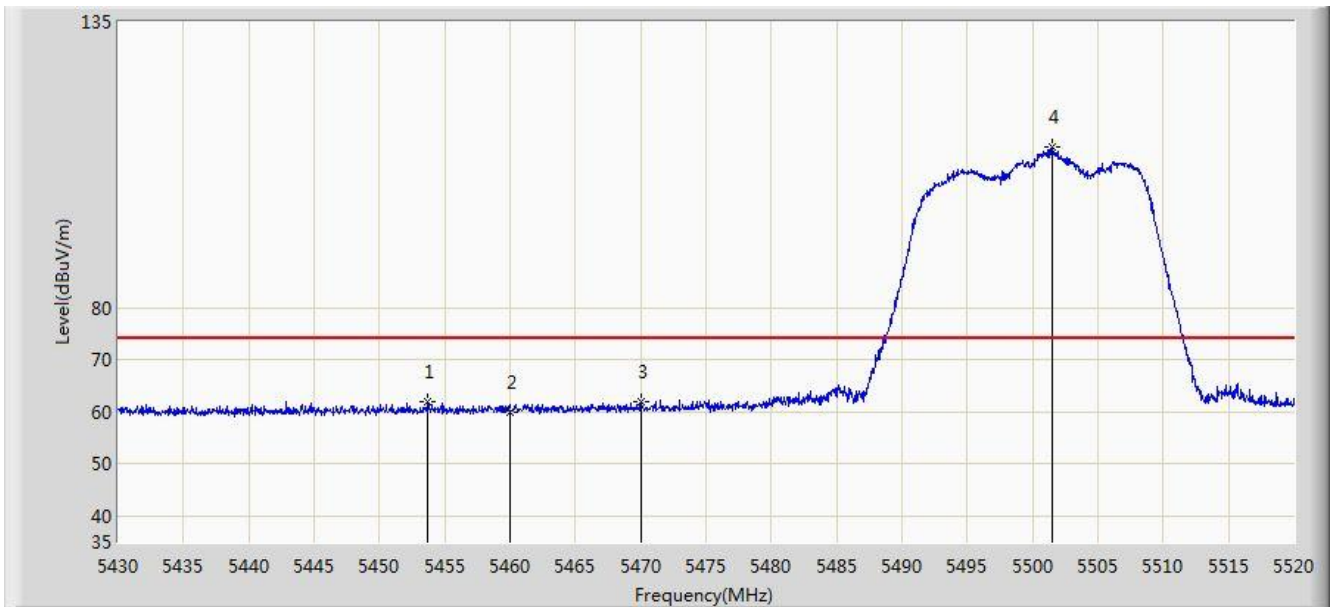


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	53.127	48.947	-0.873	54.000	4.180	AV
2	X	*	5502.045	113.519	109.241	N/A	N/A	4.278	AV

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

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

Site: AC1	Time: 2016/09/08 - 22:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3	



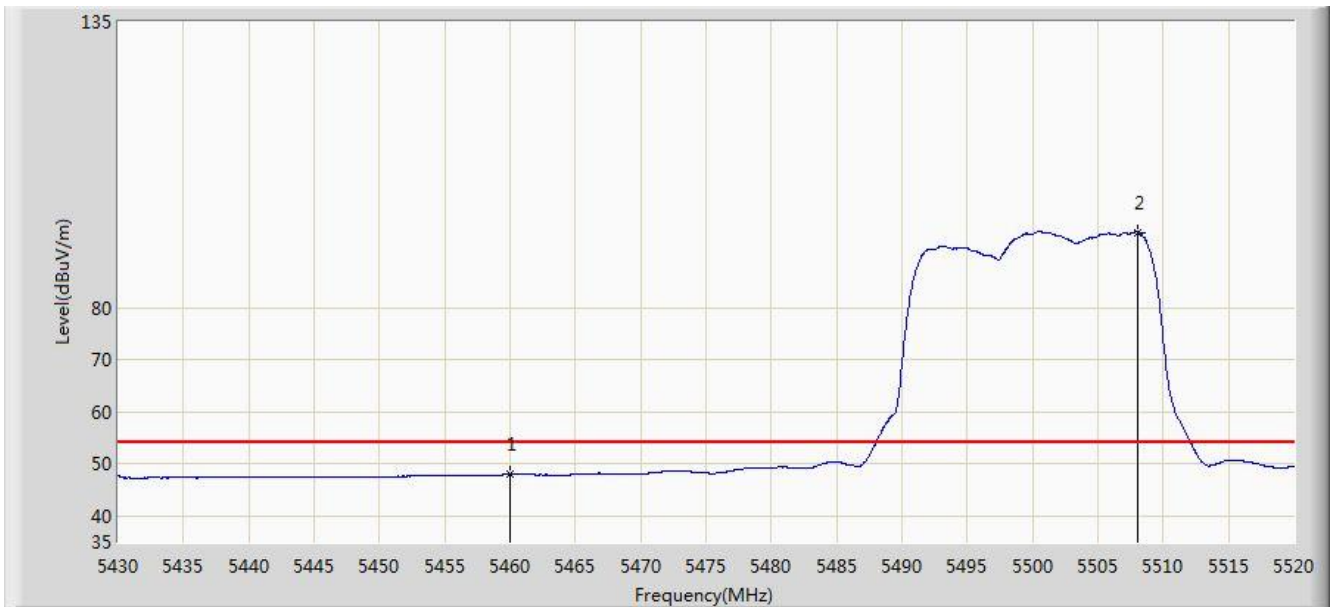
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.715	62.010	57.843	-11.990	74.000	4.166	PK
2			5460.000	60.050	55.870	-13.950	74.000	4.180	PK
3			5470.000	61.963	57.761	-12.037	74.000	4.202	PK
4		*	5501.550	111.060	106.783	N/A	N/A	4.277	PK

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

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



Site: AC1	Time: 2016/09/08 - 22:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3	

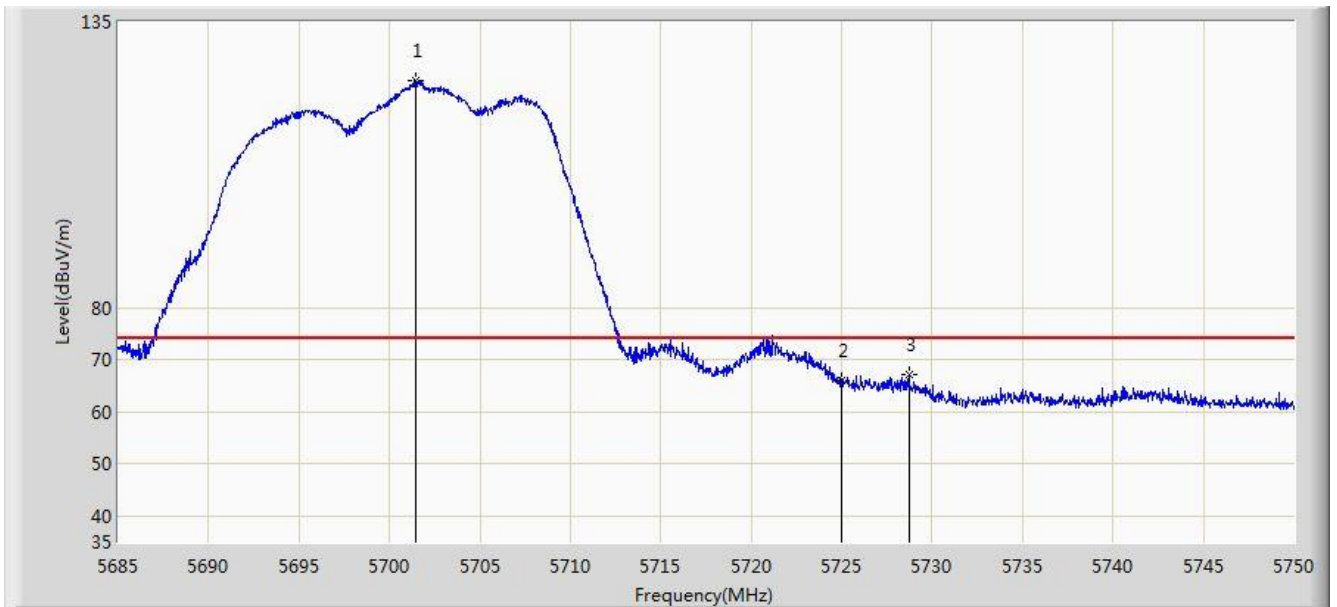


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.961	43.781	-6.039	54.000	4.180	AV
2		*	5508.075	94.508	90.212	N/A	N/A	4.295	AV

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

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

Site: AC1	Time: 2016/09/08 - 22:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3	

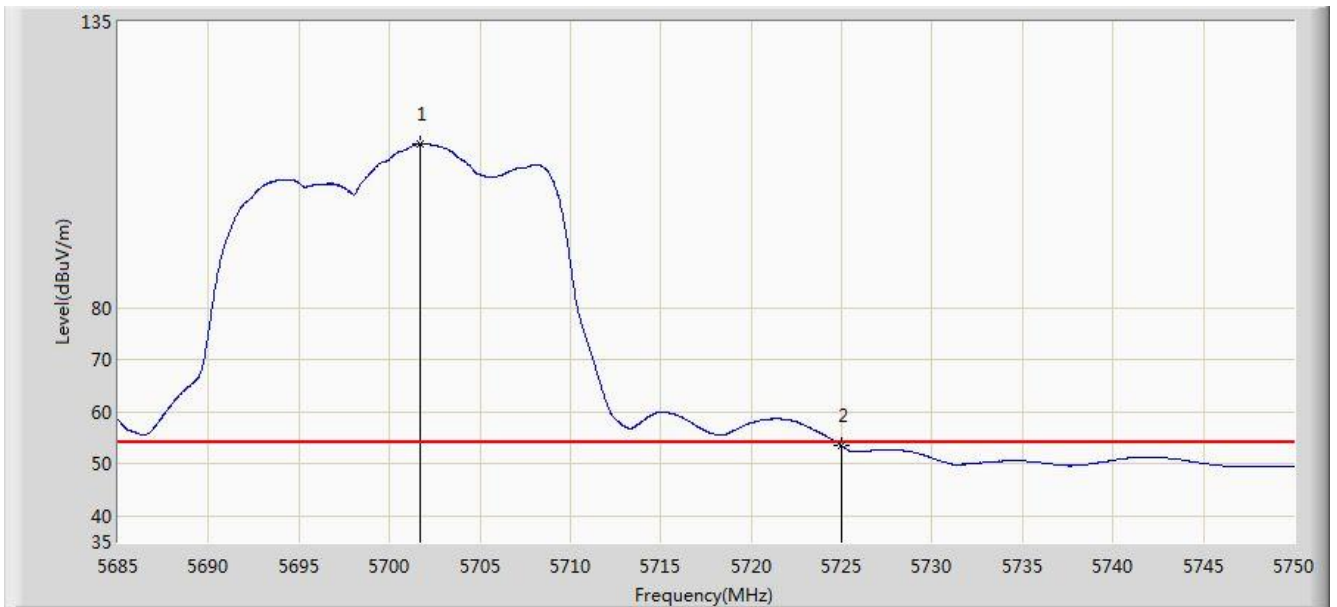


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.445	123.695	118.809	N/A	N/A	4.886	PK
2			5725.000	66.112	61.083	-7.888	74.000	5.029	PK
3			5728.745	67.278	62.225	-6.722	74.000	5.053	PK

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

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

Site: AC1	Time: 2016/09/08 - 22:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3	

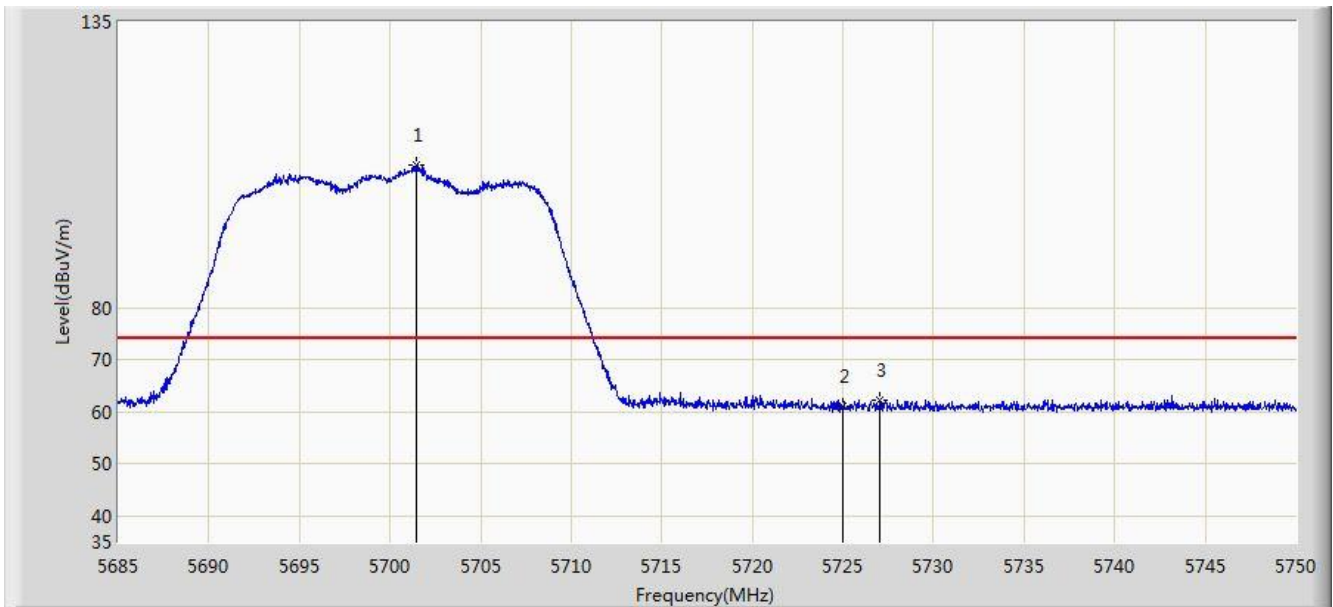


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5701.737	111.462	106.575	N/A	N/A	4.887	AV
2			5725.000	53.450	48.421	-0.550	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/08 - 22:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3	

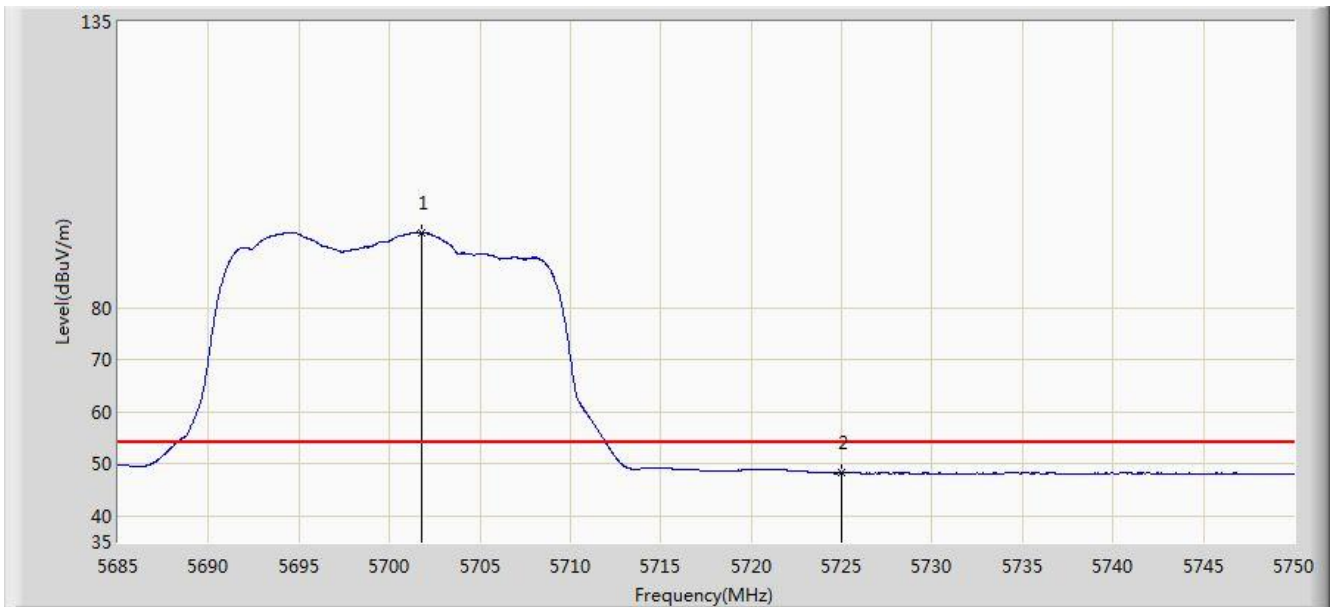


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.478	107.582	102.696	N/A	N/A	4.886	PK
2			5725.000	61.186	56.157	-12.814	74.000	5.029	PK
3			5727.055	62.229	57.187	-11.771	74.000	5.043	PK

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

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

Site: AC1	Time: 2016/09/08 - 22:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3	

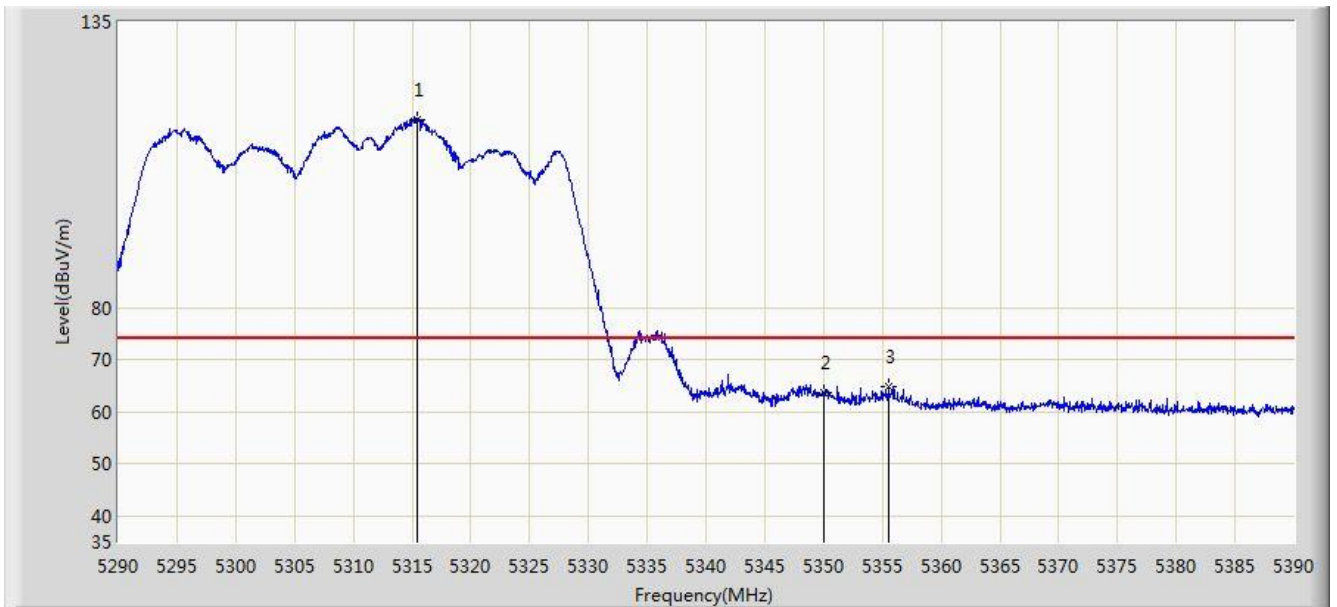


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.770	94.485	89.597	N/A	N/A	4.887	AV
2			5725.000	48.230	43.201	-5.770	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/09 - 01:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3	

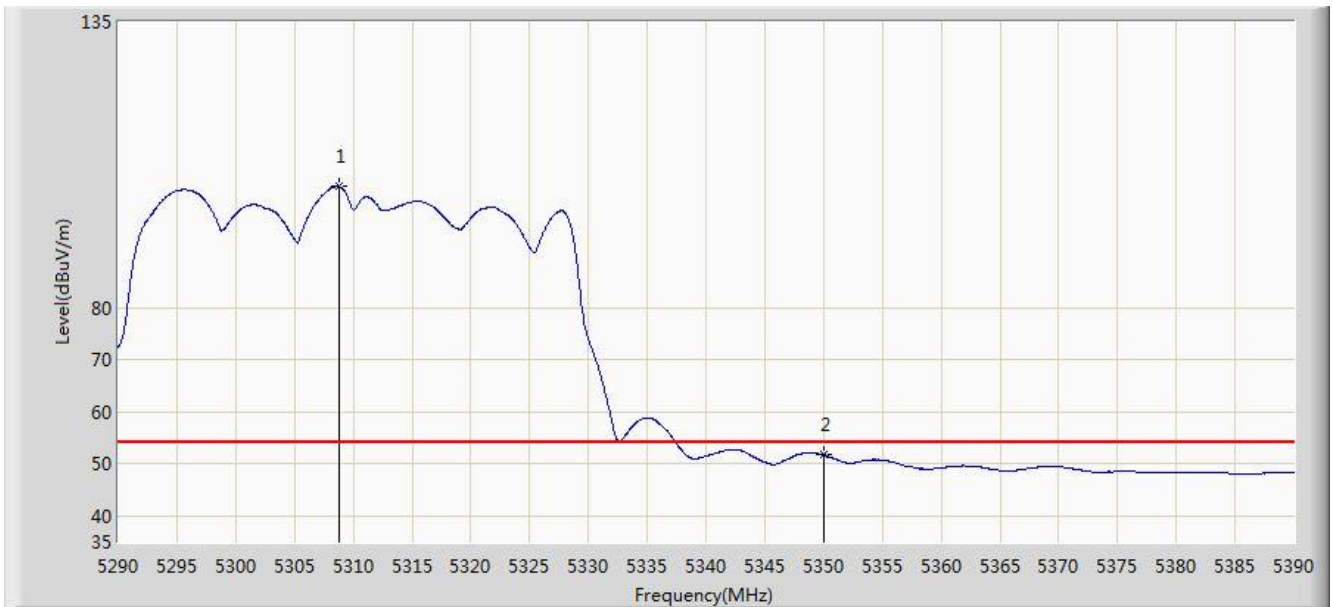


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.500	116.262	112.422	N/A	N/A	3.841	PK
2			5350.000	63.645	59.740	-10.355	74.000	3.904	PK
3			5355.550	64.965	61.050	-9.035	74.000	3.915	PK

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

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

Site: AC1	Time: 2016/09/09 - 01:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3	

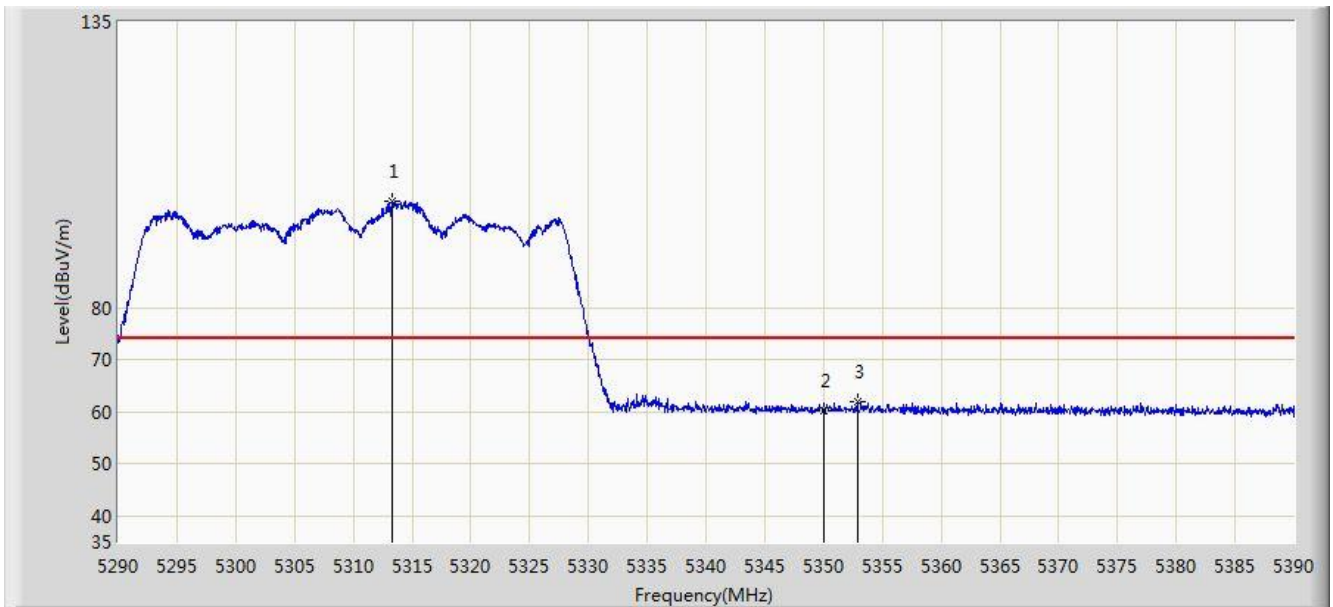


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5308.750	103.271	99.443	N/A	N/A	3.828	AV
2			5350.000	51.748	47.843	-2.252	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/09 - 01:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3	



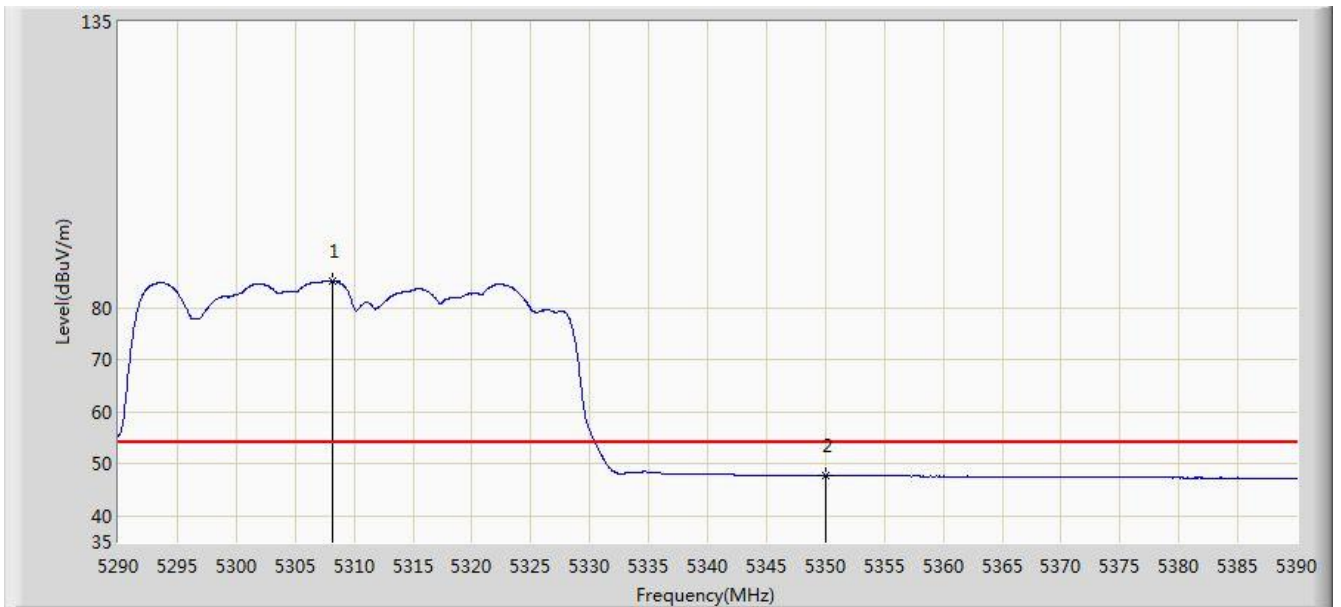
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.250	100.464	96.628	N/A	N/A	3.836	PK
2			5350.000	60.216	56.311	-13.784	74.000	3.904	PK
3			5352.850	61.852	57.942	-12.148	74.000	3.910	PK

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

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



Site: AC1	Time: 2016/09/09 - 01:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3	

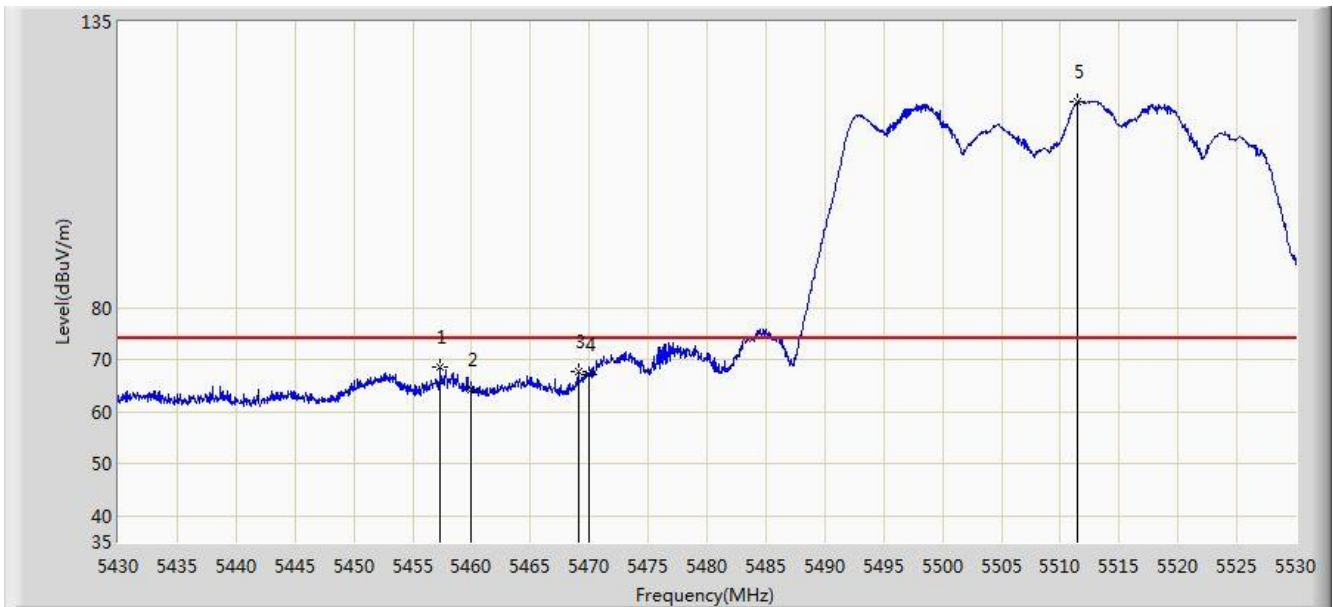


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5308.150	85.251	81.424	N/A	N/A	3.826	AV
2			5350.000	47.736	43.831	-6.264	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/09 - 01:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3	

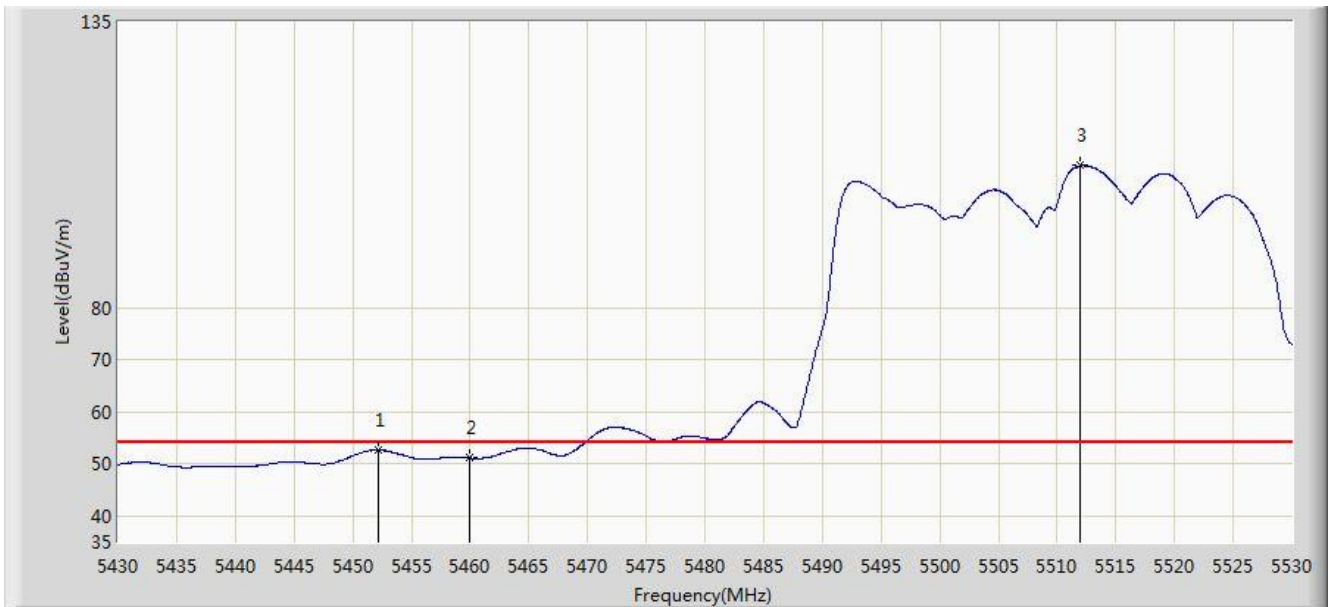


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.350	68.496	64.321	-5.504	74.000	4.175	PK
2			5460.000	64.420	60.240	-9.580	74.000	4.180	PK
3			5469.050	67.629	63.429	-6.371	74.000	4.201	PK
4			5470.000	67.290	63.088	-6.710	74.000	4.202	PK
5		*	5511.500	119.684	115.378	N/A	N/A	4.305	PK

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

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

Site: AC1	Time: 2016/09/09 - 01:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3	

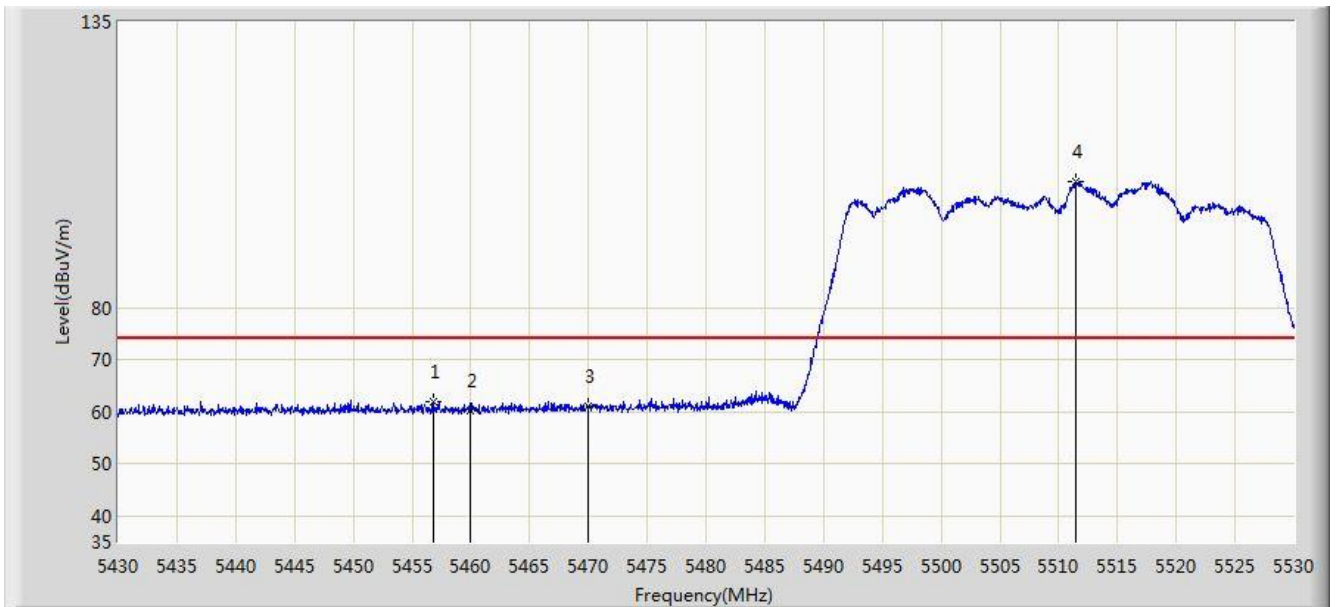


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.200	52.638	48.476	-1.362	54.000	4.161	AV
2			5460.000	51.114	46.934	-2.886	54.000	4.180	AV
3		*	5511.900	107.328	103.021	N/A	N/A	4.307	AV

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

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

Site: AC1	Time: 2016/09/09 - 02:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3	

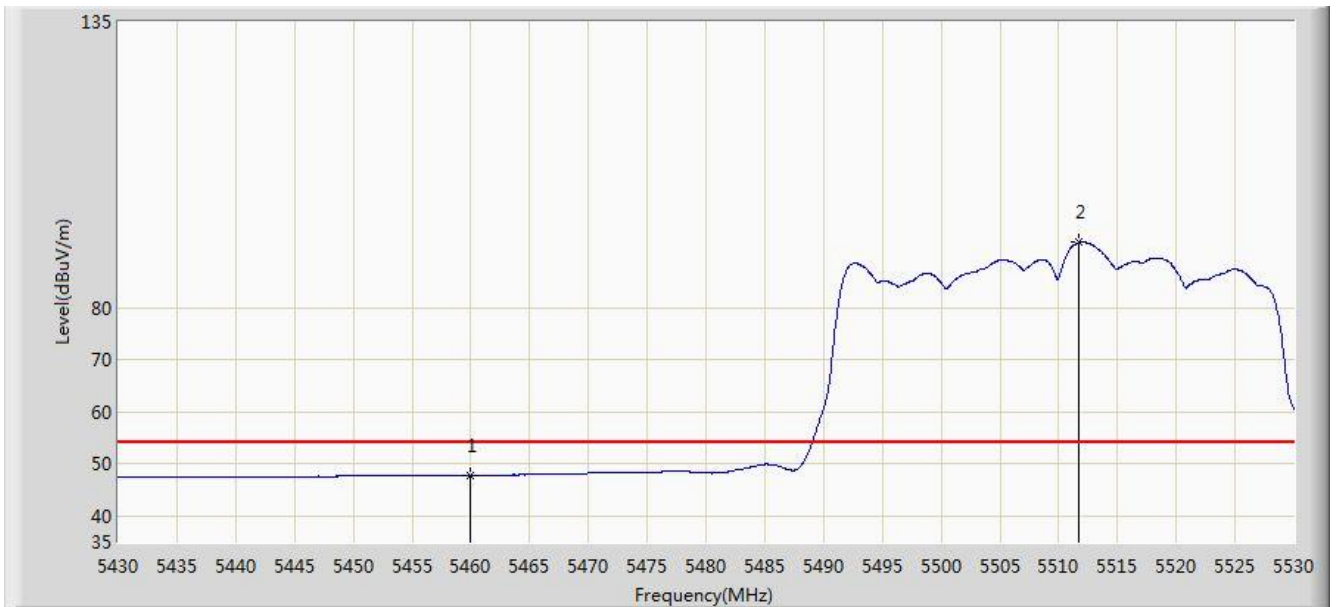


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.800	61.985	57.812	-12.015	74.000	4.173	PK
2			5460.000	60.143	55.963	-13.857	74.000	4.180	PK
3			5470.000	61.131	56.929	-12.869	74.000	4.202	PK
4		*	5511.450	104.241	99.936	N/A	N/A	4.305	PK

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

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

Site: AC1	Time: 2016/09/09 - 02:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3	

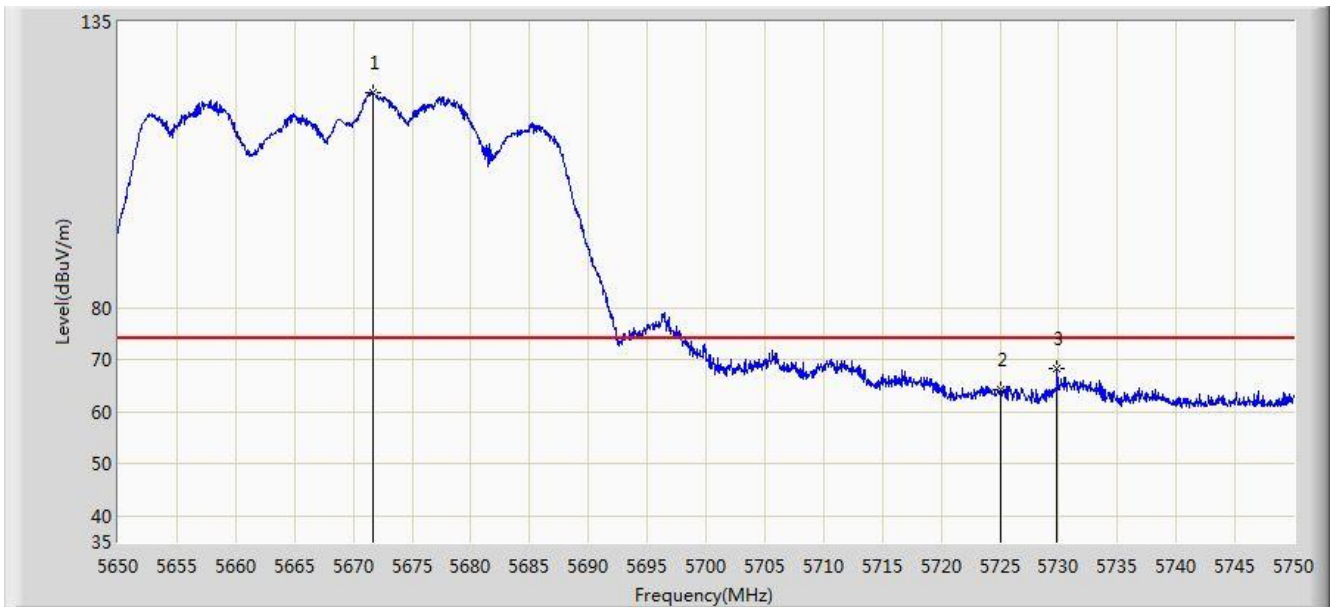


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.813	43.633	-6.187	54.000	4.180	AV
2		*	5511.750	92.612	88.306	N/A	N/A	4.306	AV

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

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

Site: AC1	Time: 2016/09/09 - 02:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3	

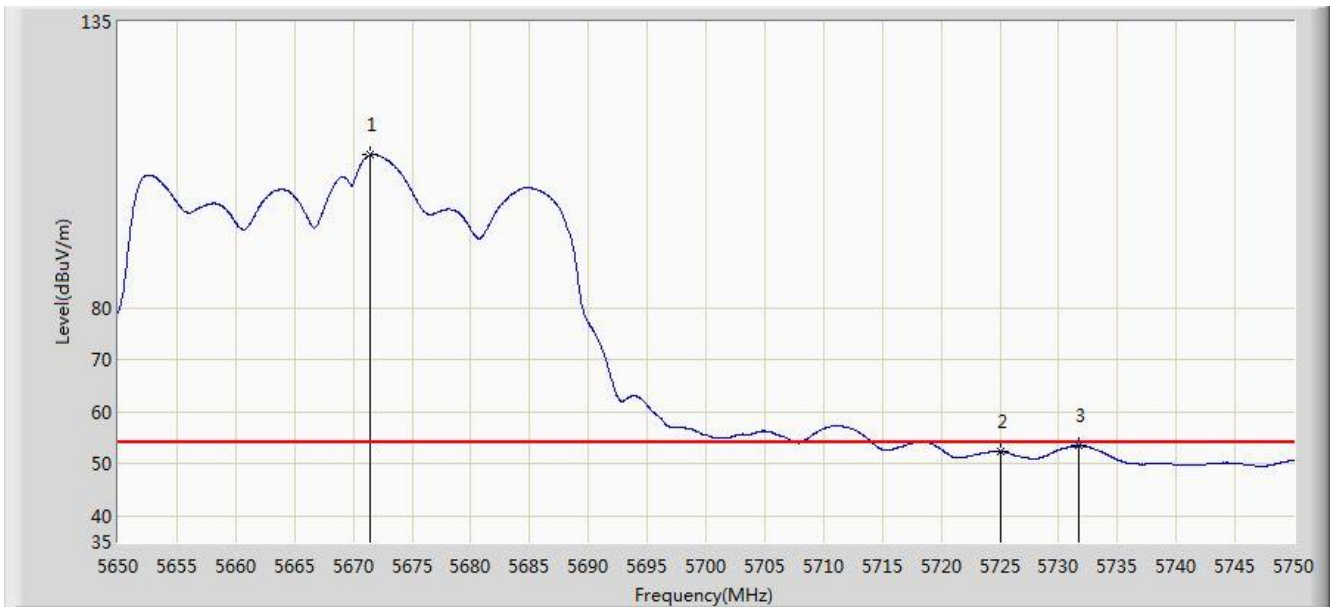


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.700	121.258	116.504	N/A	N/A	4.754	PK
2			5725.000	64.340	59.311	-9.660	74.000	5.029	PK
3			5729.850	68.209	63.149	-5.791	74.000	5.060	PK

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

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

Site: AC1	Time: 2016/09/09 - 02:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3	

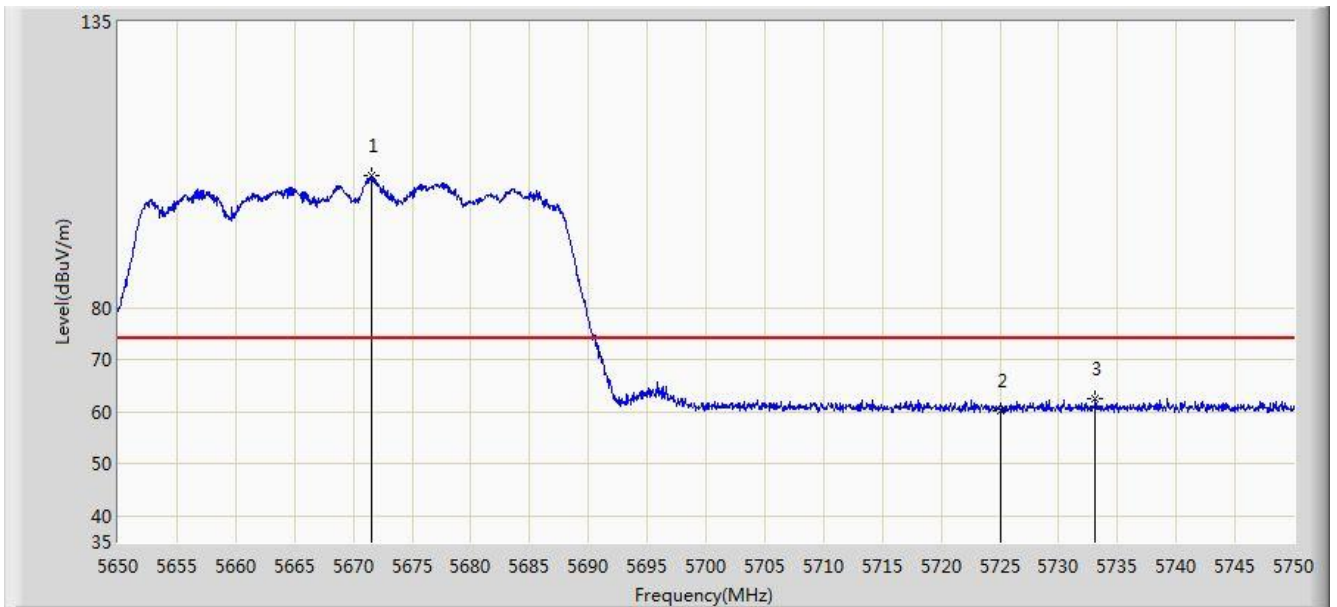


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5671.400	109.391	104.638	N/A	N/A	4.752	AV
2			5725.000	52.379	47.350	-1.621	54.000	5.029	AV
3			5731.750	53.444	48.372	-0.556	54.000	5.072	AV

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

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

Site: AC1	Time: 2016/09/09 - 02:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.500	105.345	100.592	N/A	N/A	4.752	PK
2			5725.000	60.286	55.257	-13.714	74.000	5.029	PK
3			5733.100	62.521	57.440	-11.479	74.000	5.081	PK

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

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



Site: AC1	Time: 2016/09/09 - 02:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3	

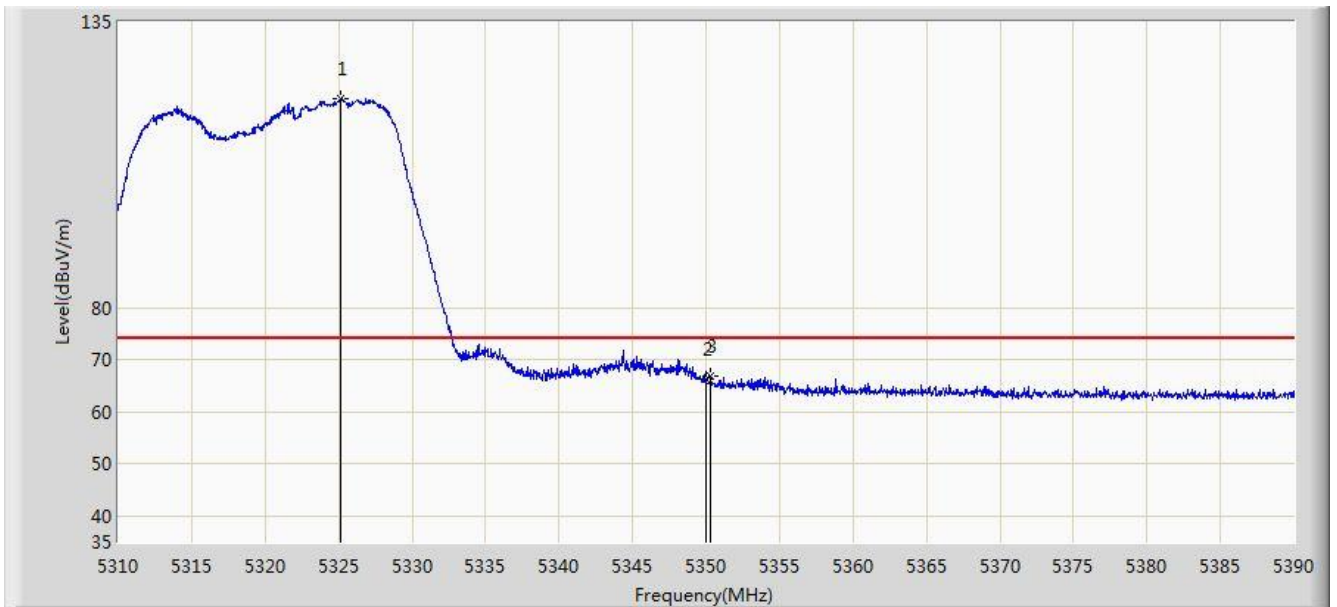


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5681.450	90.447	85.654	N/A	N/A	4.793	AV
2			5725.000	48.301	43.272	-5.699	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/09 - 20:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3	

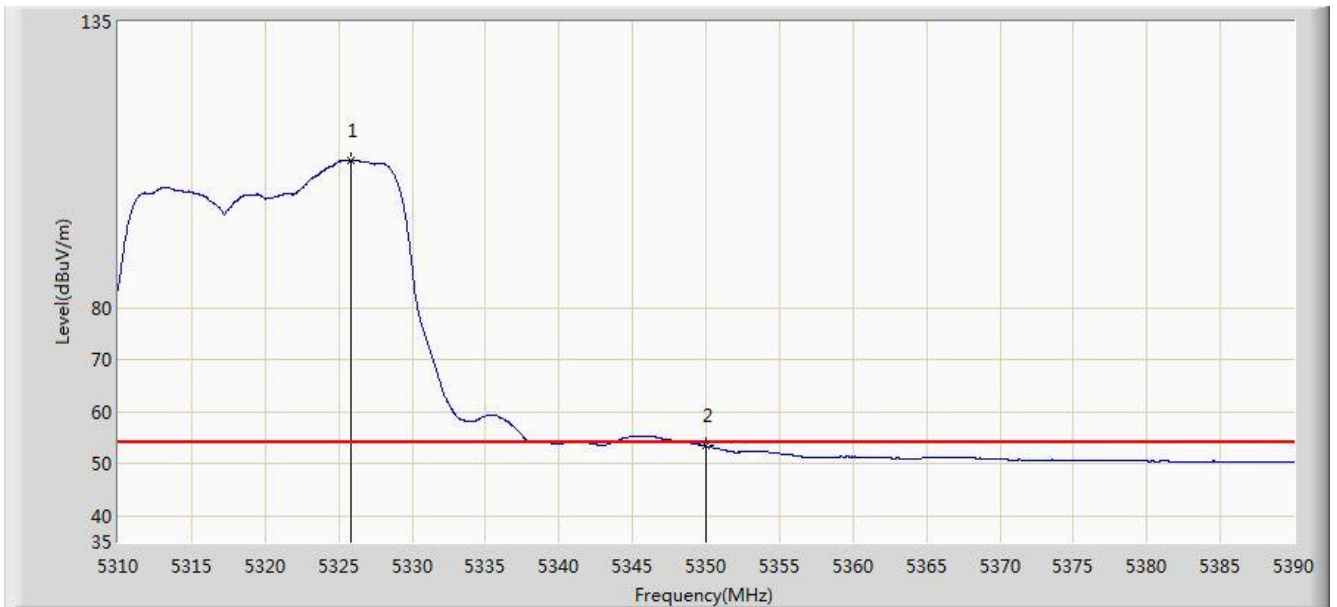


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.160	120.332	116.474	N/A	N/A	3.858	PK
2			5350.000	66.165	62.260	-7.835	74.000	3.904	PK
3			5350.320	66.945	63.040	-7.055	74.000	3.906	PK

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

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

Site: AC1	Time: 2016/09/09 - 20:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3	

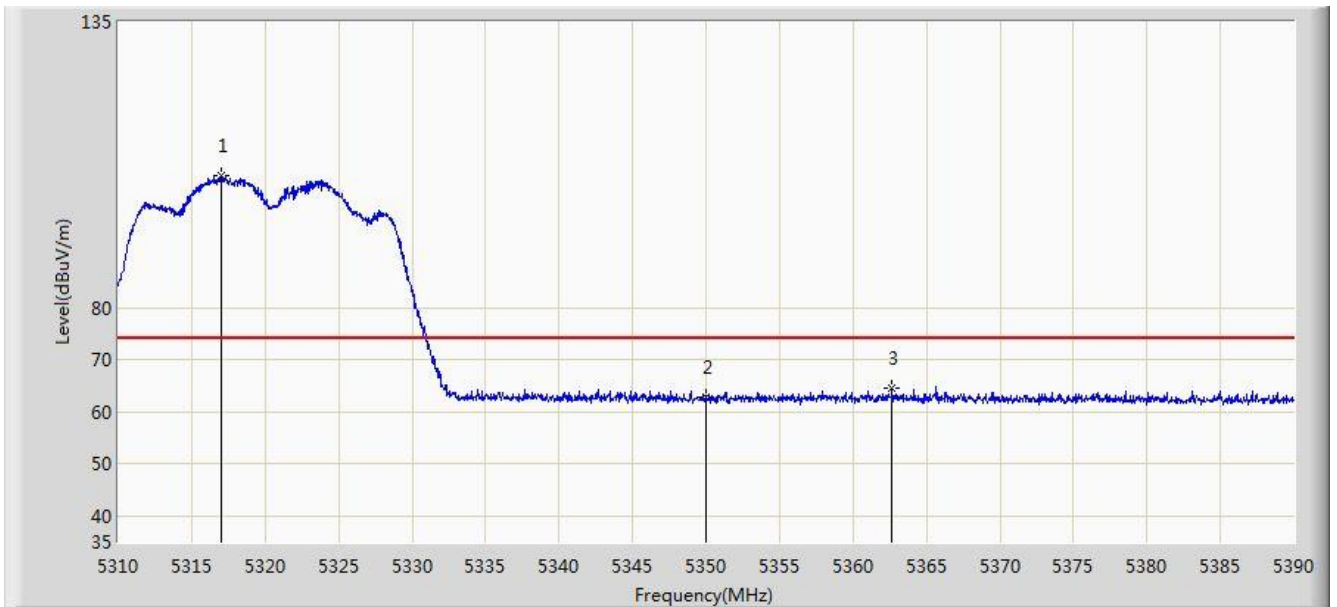


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5325.800	108.464	104.604	N/A	N/A	3.859	AV
2			5350.000	53.469	49.564	-0.531	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/09 - 20:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3	

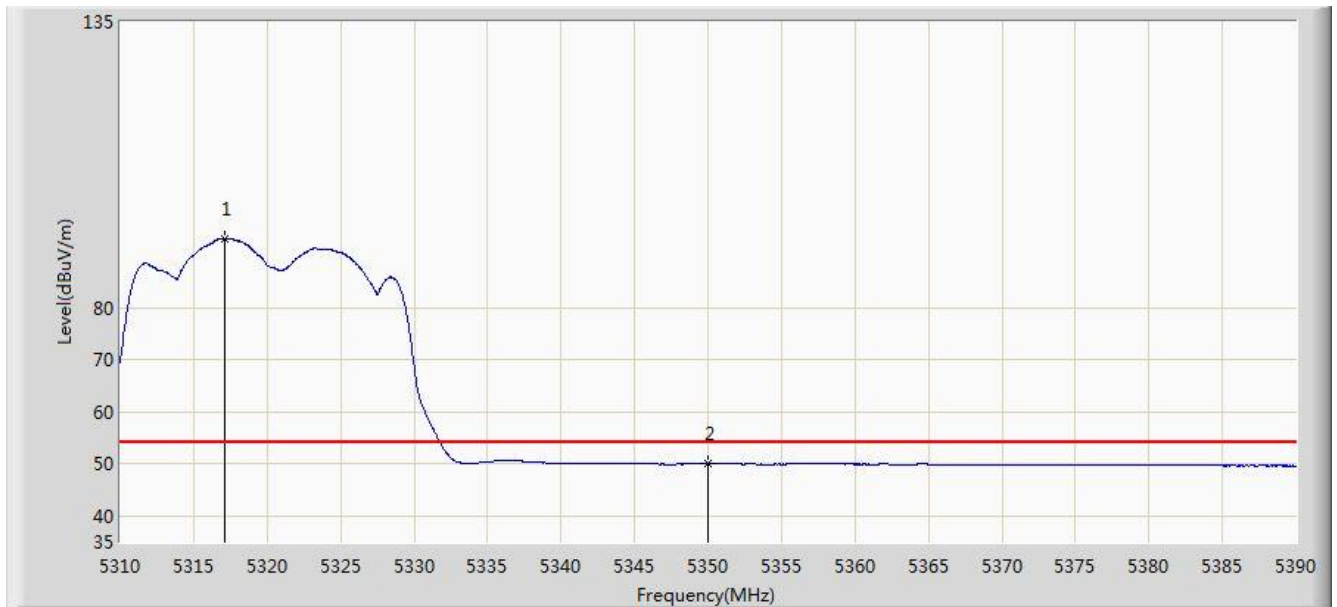


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.040	105.330	101.487	N/A	N/A	3.842	PK
2			5350.000	62.729	58.824	-11.271	74.000	3.904	PK
3			5362.680	64.605	60.677	-9.395	74.000	3.928	PK

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

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

Site: AC1	Time: 2016/09/09 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3	

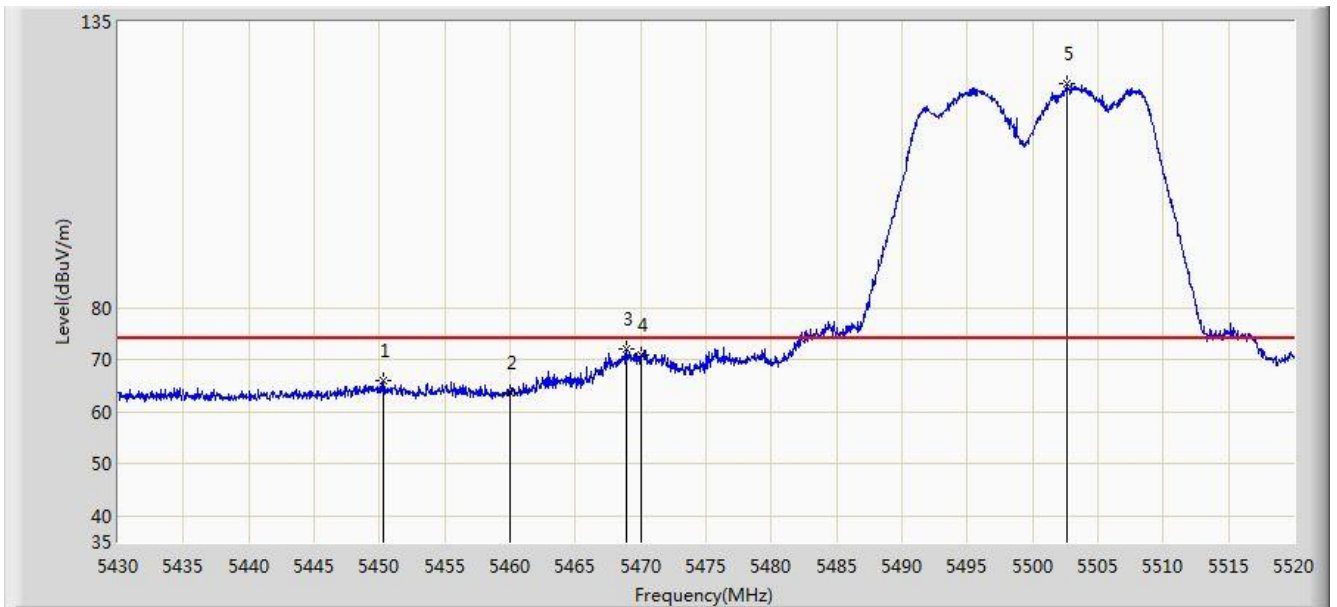


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.160	93.346	89.503	N/A	N/A	3.843	AV
2			5350.000	50.019	46.114	-3.981	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/09 - 21:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3	

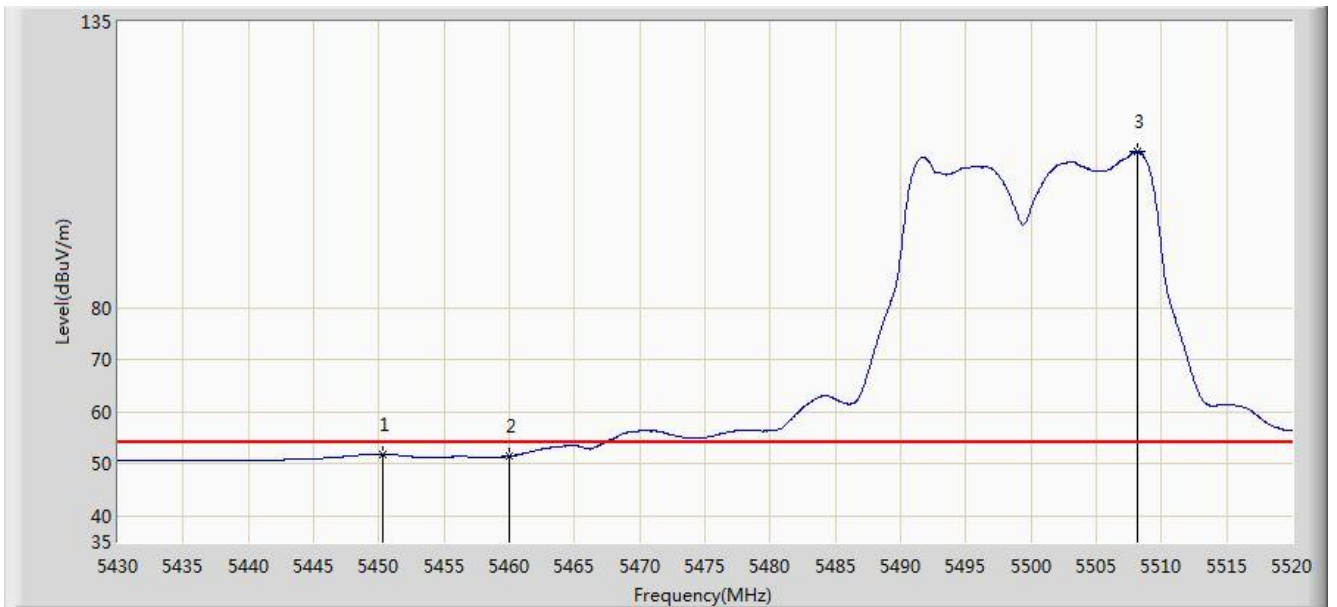


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.340	65.895	61.739	-8.105	74.000	4.156	PK
2			5460.000	63.710	59.530	-10.290	74.000	4.180	PK
3			5468.925	72.142	67.942	-1.858	74.000	4.200	PK
4			5470.000	70.922	66.720	-3.078	74.000	4.202	PK
5		*	5502.585	123.087	118.807	N/A	N/A	4.280	PK

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

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

Site: AC1	Time: 2016/09/09 - 21:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3	

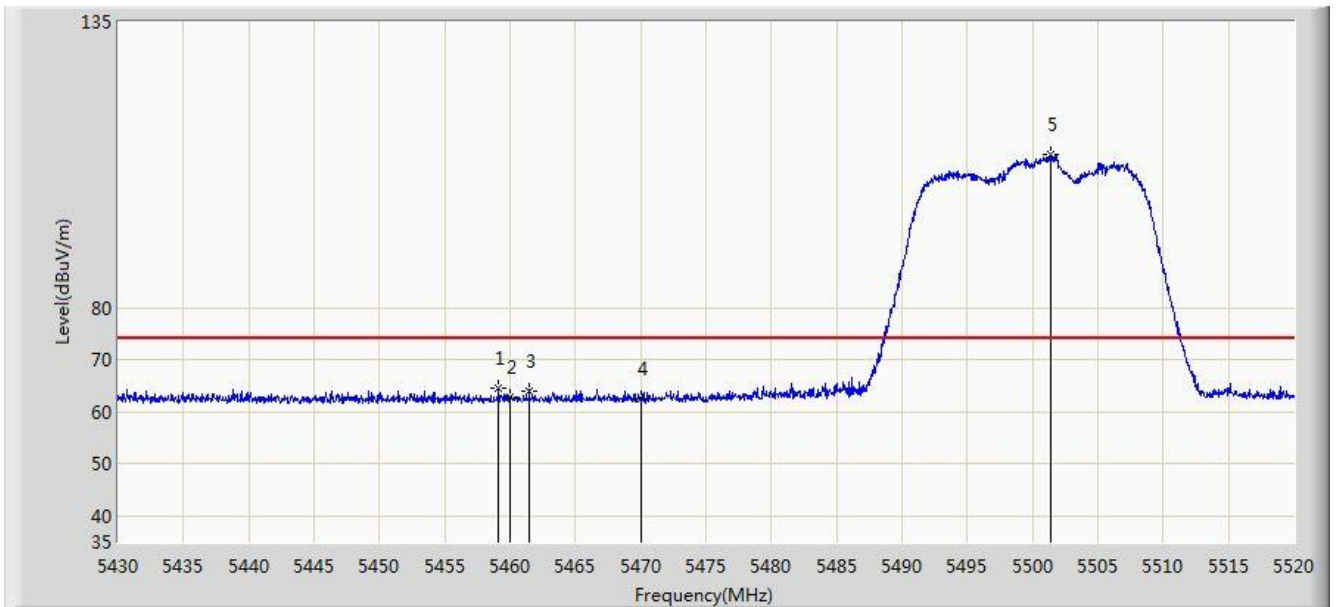


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.250	51.802	47.646	-2.198	54.000	4.155	AV
2			5460.000	51.479	47.299	-2.521	54.000	4.180	AV
3	X	*	5508.210	110.070	105.774	N/A	N/A	4.296	AV

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

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

Site: AC1	Time: 2016/09/09 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3	



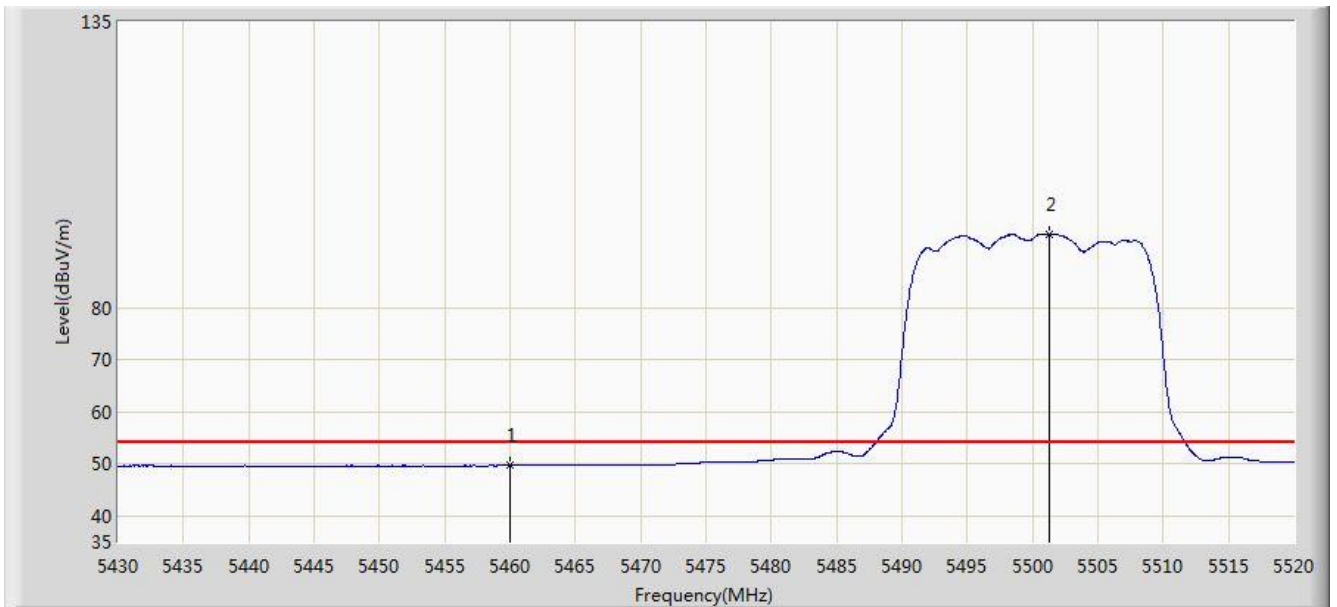
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.115	64.511	60.333	-9.489	74.000	4.178	PK
2			5460.000	62.772	58.592	-11.228	74.000	4.180	PK
3			5461.455	64.130	59.947	-9.870	74.000	4.183	PK
4			5470.000	62.637	58.435	-11.363	74.000	4.202	PK
5		*	5501.370	109.442	105.166	N/A	N/A	4.275	PK

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

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



Site: AC1	Time: 2016/09/09 - 21:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3	

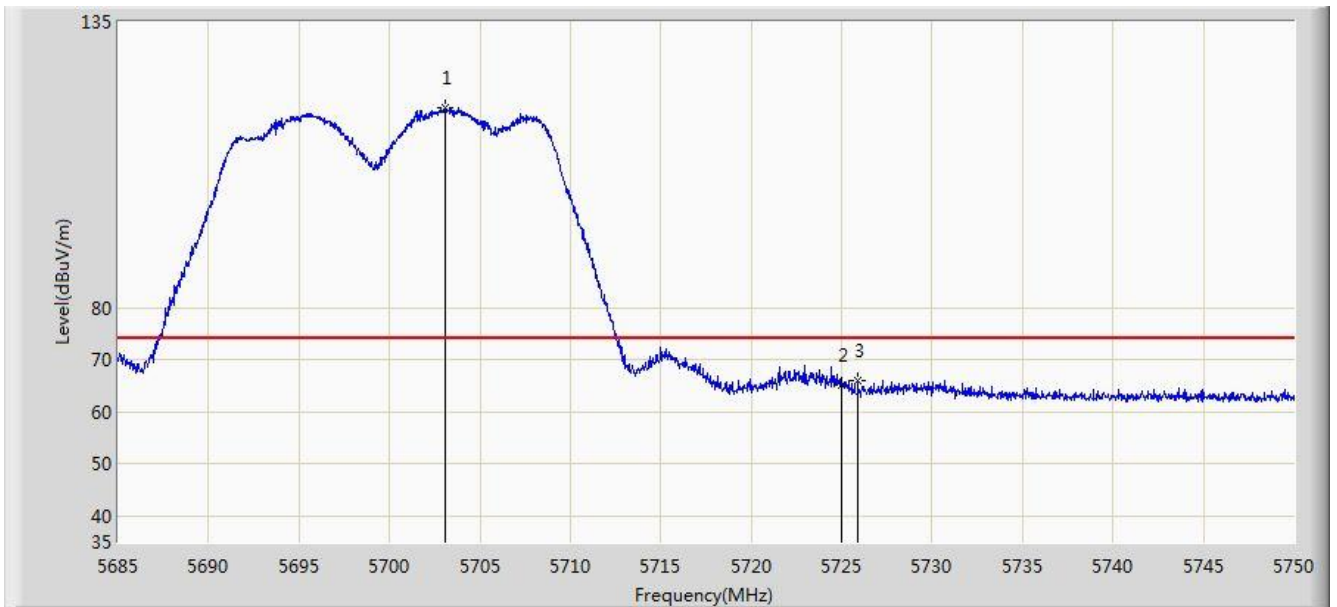


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.699	45.519	-4.301	54.000	4.180	AV
2		*	5501.325	94.236	89.960	N/A	N/A	4.275	AV

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

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

Site: AC1	Time: 2016/09/09 - 21:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3	

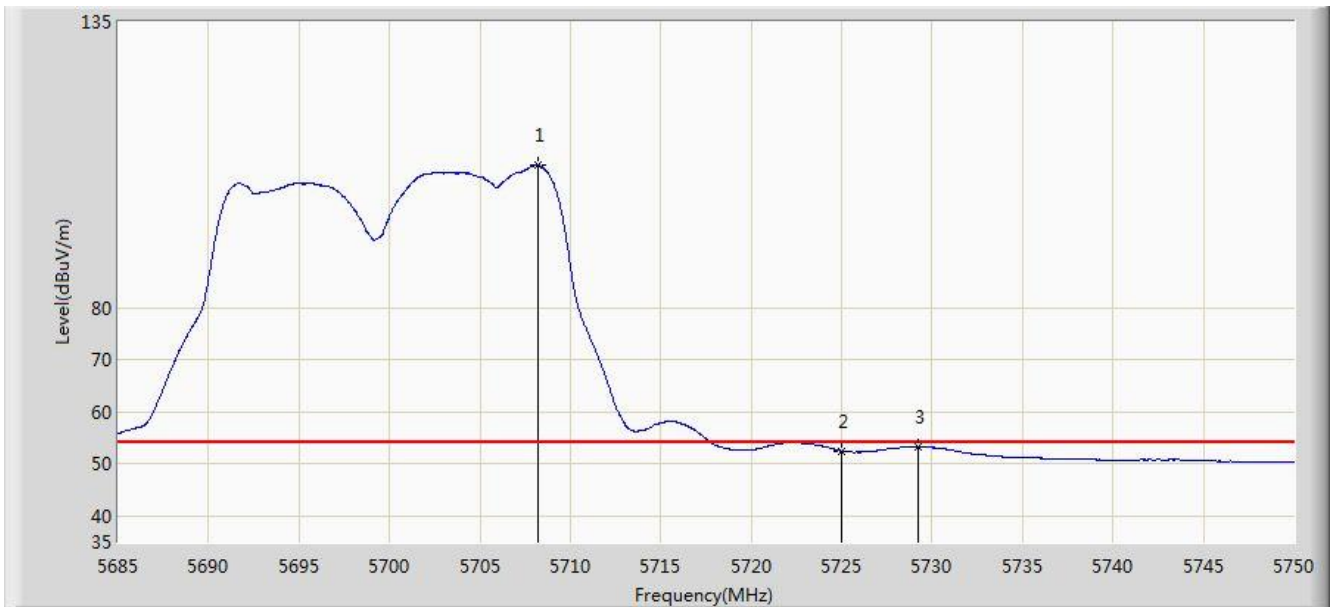


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.103	118.492	113.597	N/A	N/A	4.895	PK
2			5725.000	65.053	60.024	-8.947	74.000	5.029	PK
3			5725.885	66.132	61.097	-7.868	74.000	5.036	PK

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

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

Site: AC1	Time: 2016/09/09 - 21:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3	

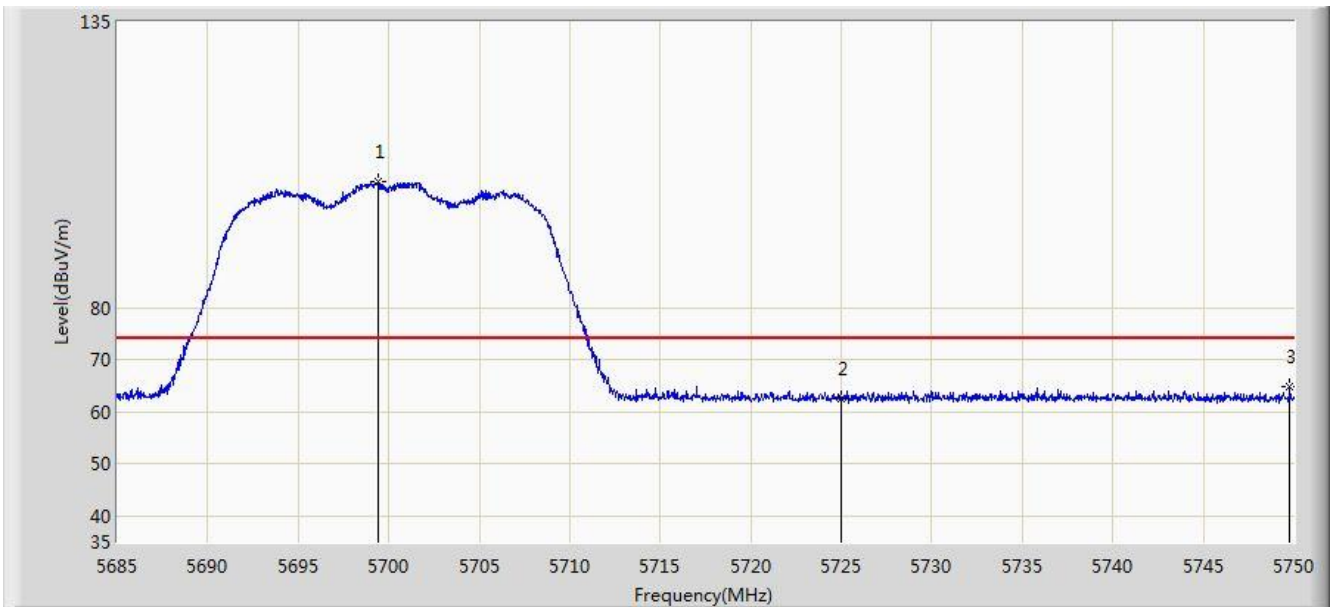


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5708.205	107.435	102.513	N/A	N/A	4.922	AV
2			5725.000	52.429	47.400	-1.571	54.000	5.029	AV
3			5729.232	53.377	48.321	-0.623	54.000	5.055	AV

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

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

Site: AC1	Time: 2016/09/09 - 21:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3	

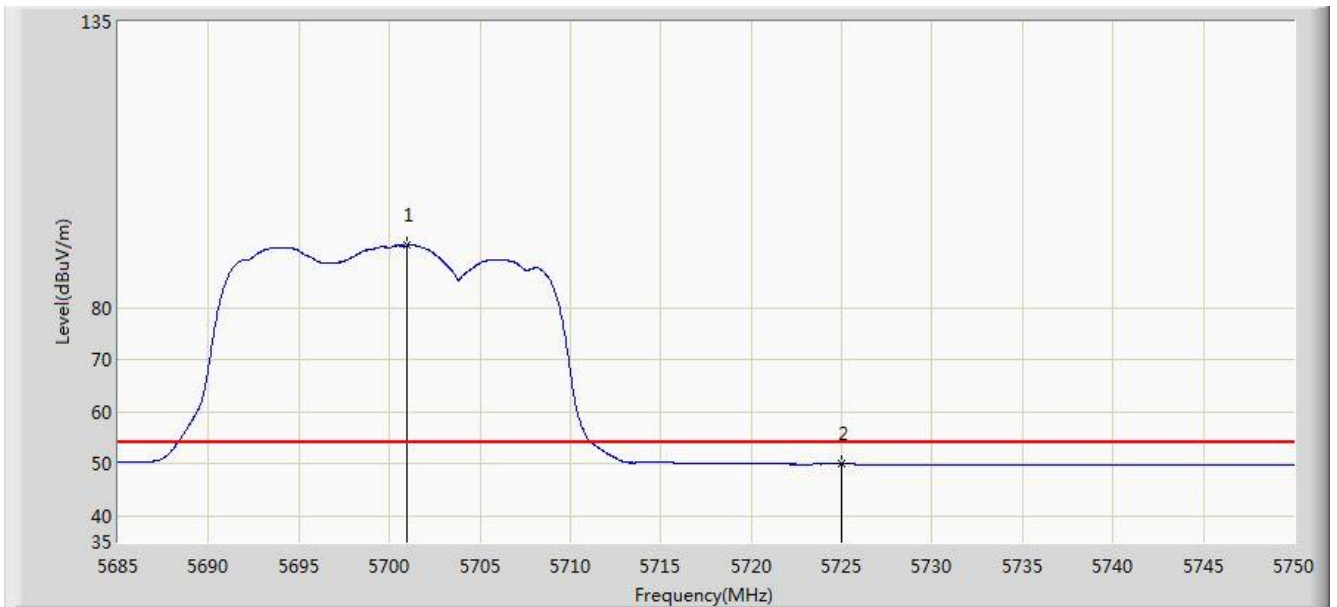


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5699.430	104.220	99.345	N/A	N/A	4.876	PK
2			5725.000	62.441	57.412	-11.559	74.000	5.029	PK
3			5749.772	64.794	59.612	-9.206	74.000	5.182	PK

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

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

Site: AC1	Time: 2016/09/09 - 21:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3	

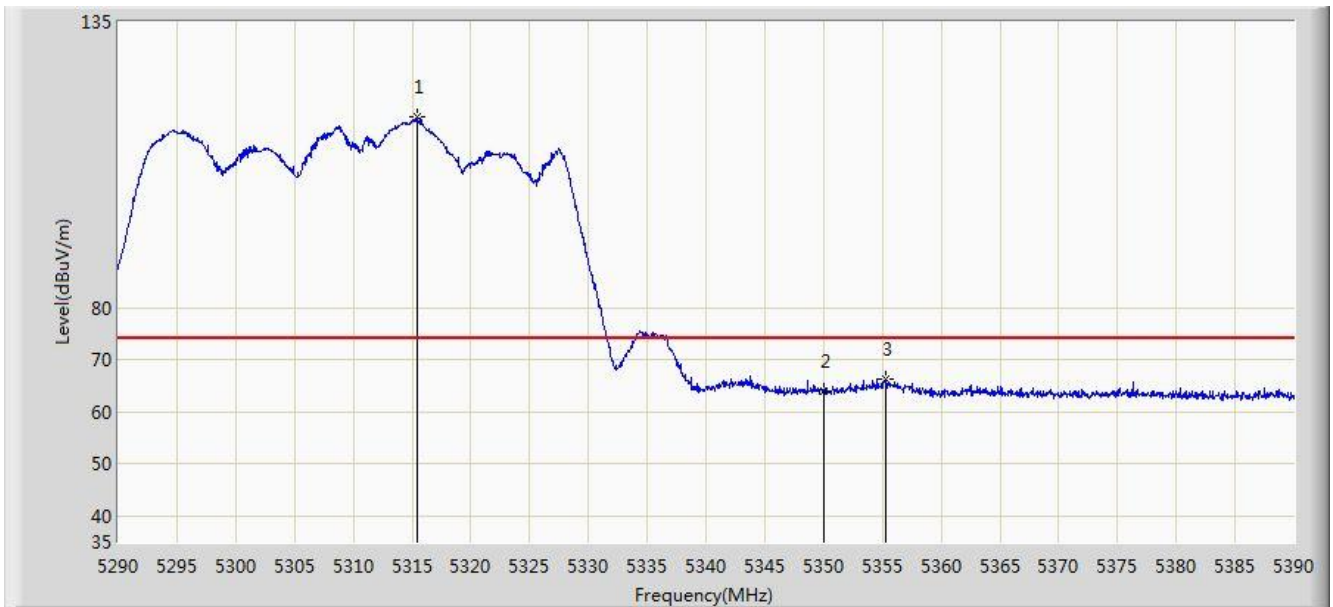


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.958	91.986	87.103	N/A	N/A	4.884	AV
2			5725.000	49.963	44.934	-4.037	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/09 - 22:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3	

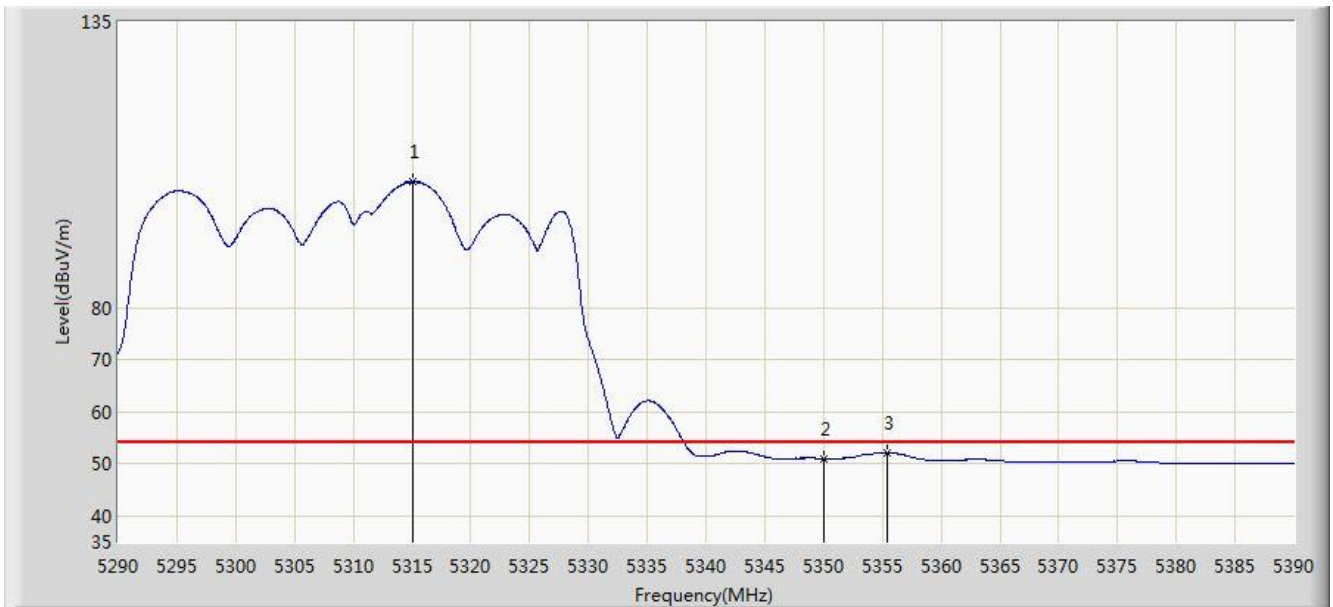


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.500	116.659	112.819	N/A	N/A	3.841	PK
2			5350.000	63.854	59.949	-10.146	74.000	3.904	PK
3			5355.250	66.412	62.498	-7.588	74.000	3.915	PK

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

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

Site: AC1	Time: 2016/09/09 - 22:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3	

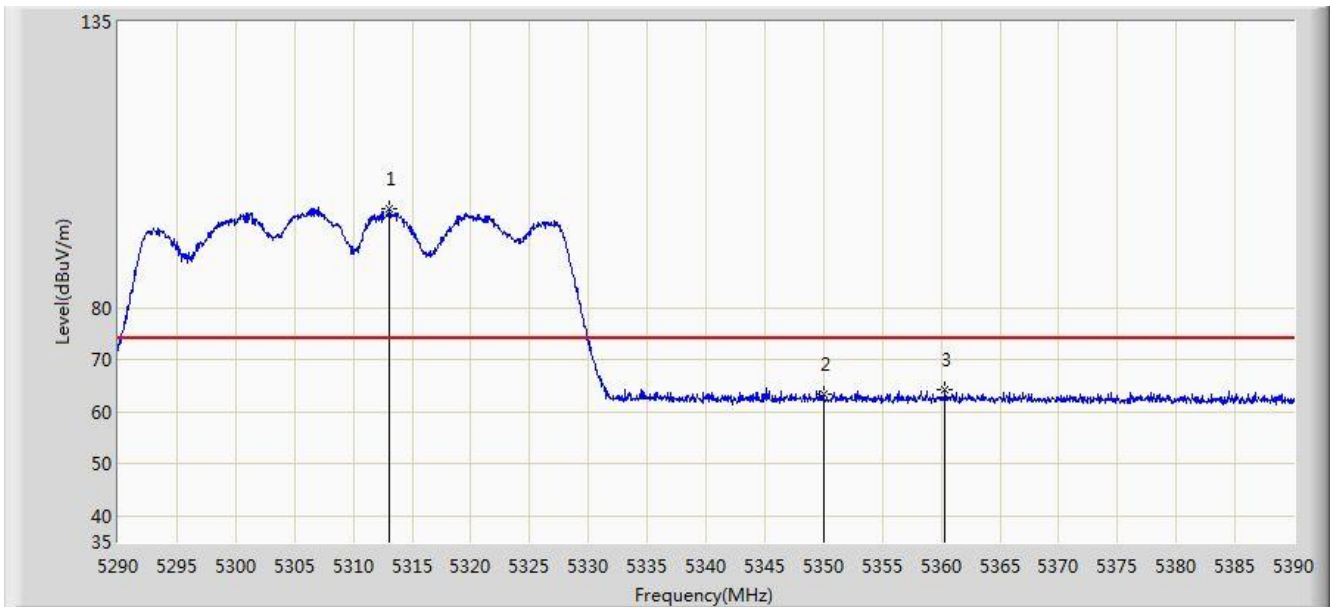


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.000	104.177	100.338	N/A	N/A	3.839	AV
2			5350.000	51.026	47.121	-2.974	54.000	3.904	AV
3			5355.400	52.120	48.205	-1.880	54.000	3.915	AV

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

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

Site: AC1	Time: 2016/09/09 - 22:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3	



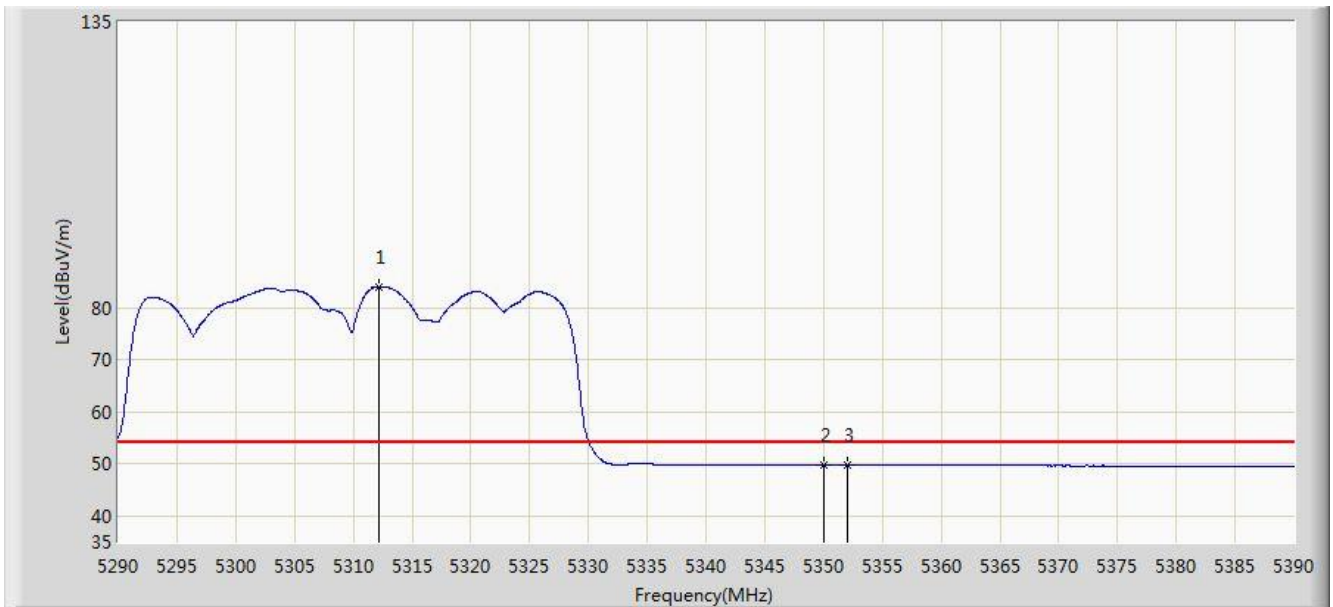
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.000	99.027	95.192	N/A	N/A	3.836	PK
2			5350.000	63.297	59.392	-10.703	74.000	3.904	PK
3			5360.350	64.237	60.314	-9.763	74.000	3.924	PK

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

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



Site: AC1	Time: 2016/09/09 - 22:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3	

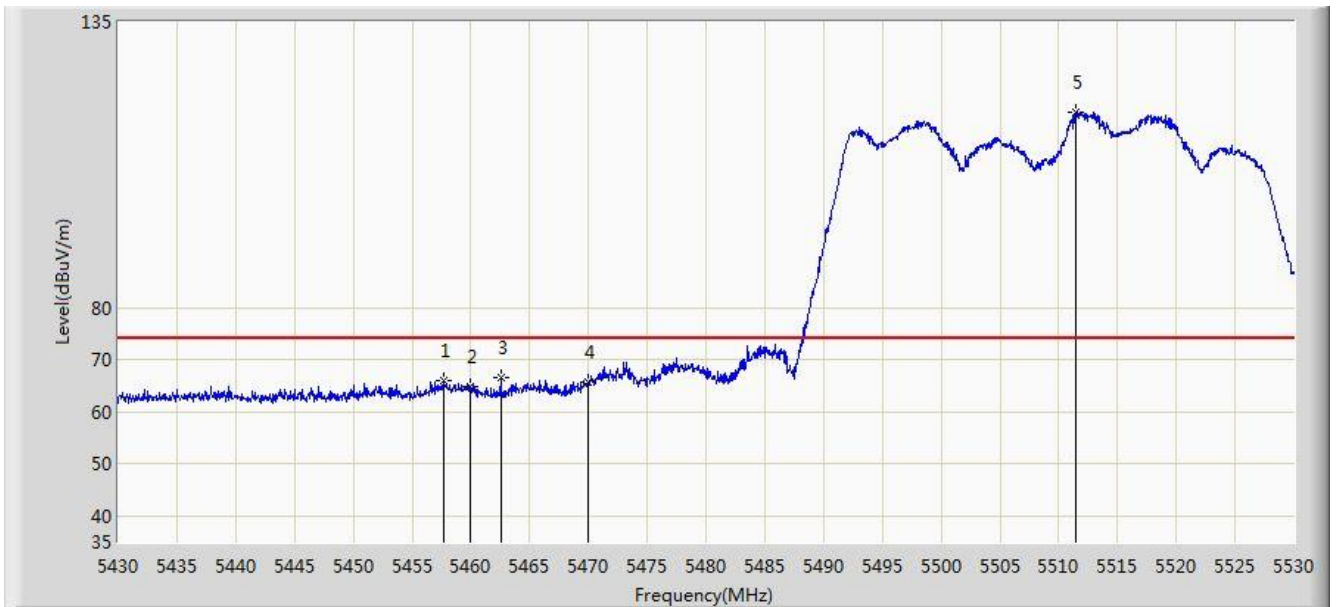


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.200	84.127	80.293	N/A	N/A	3.834	AV
2			5350.000	49.707	45.802	-4.293	54.000	3.904	AV
3			5352.000	49.820	45.912	-4.180	54.000	3.908	AV

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

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

Site: AC1	Time: 2016/09/09 - 22:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17	

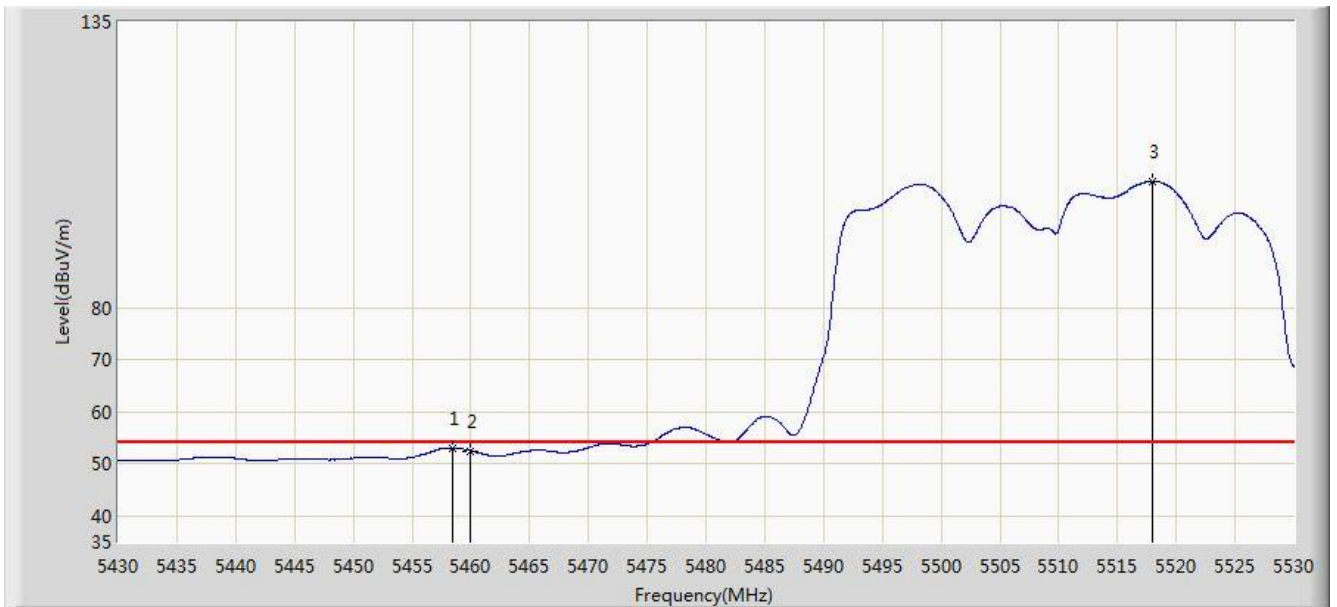


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.750	66.036	61.860	-7.964	74.000	4.176	PK
2			5460.000	64.942	60.762	-9.058	74.000	4.180	PK
3			5462.550	66.645	62.459	-7.355	74.000	4.186	PK
4			5470.000	65.861	61.659	-8.139	74.000	4.202	PK
5		*	5511.500	117.550	113.244	N/A	N/A	4.305	PK

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

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

Site: AC1	Time: 2016/09/09 - 22:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17	

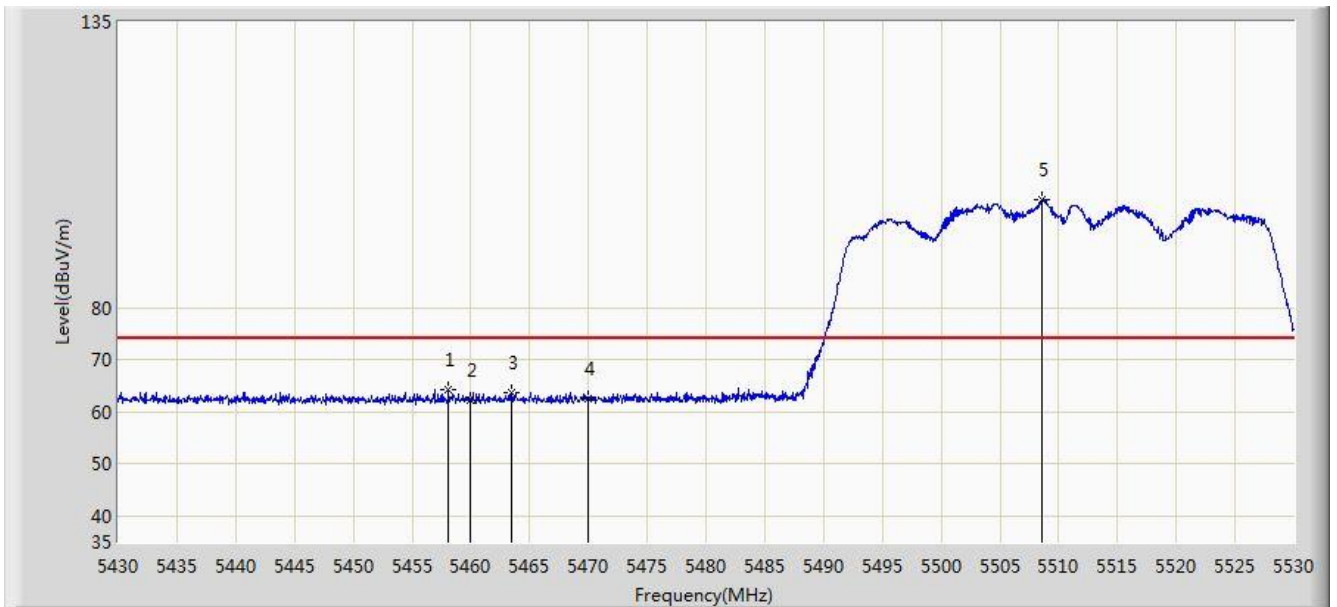


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.450	53.006	48.829	-0.994	54.000	4.177	AV
2			5460.000	52.483	48.303	-1.517	54.000	4.180	AV
3		*	5517.950	104.307	99.982	N/A	N/A	4.325	AV

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

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

Site: AC1	Time: 2016/09/09 - 22:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.100	64.271	60.095	-9.729	74.000	4.176	PK
2			5460.000	62.206	58.026	-11.794	74.000	4.180	PK
3			5463.500	63.767	59.579	-10.233	74.000	4.188	PK
4			5470.000	62.493	58.291	-11.507	74.000	4.202	PK
5		*	5508.550	100.751	96.454	N/A	N/A	4.297	PK

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

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

Site: AC1	Time: 2016/09/09 - 22:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17	

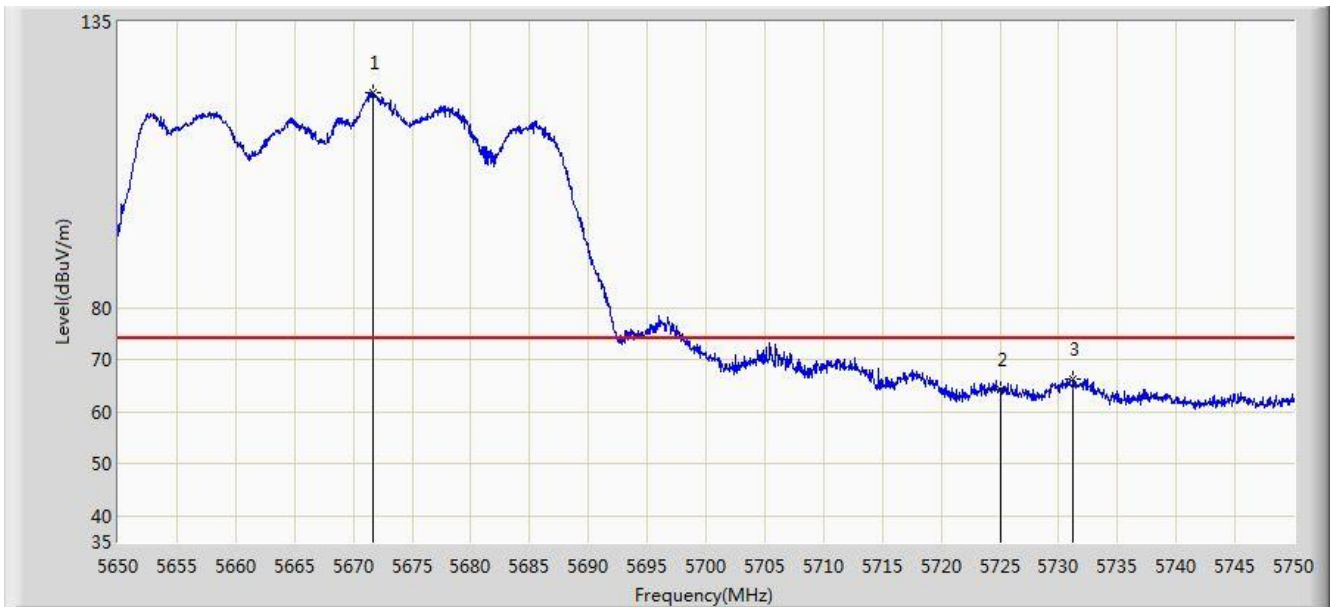


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.441	45.261	-4.559	54.000	4.180	AV
2		*	5503.200	89.202	84.921	N/A	N/A	4.281	AV

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

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

Site: AC1	Time: 2016/09/09 - 23:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3	

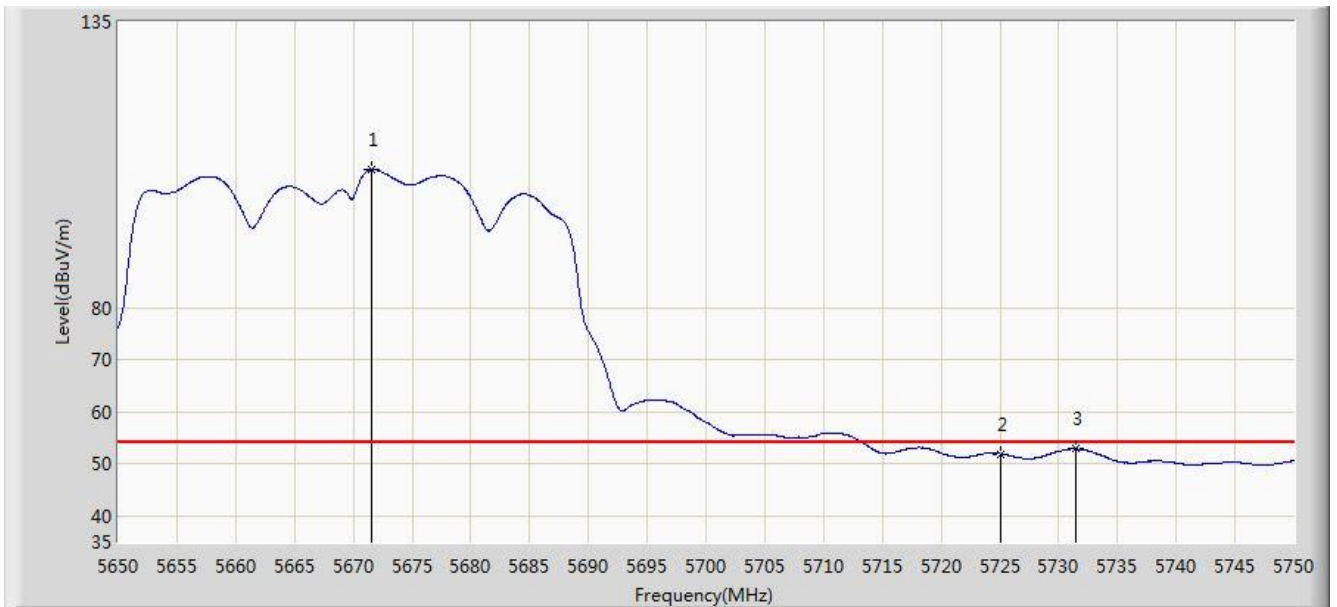


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.700	121.274	116.520	N/A	N/A	4.754	PK
2			5725.000	64.419	59.390	-9.581	74.000	5.029	PK
3			5731.250	66.348	61.279	-7.652	74.000	5.069	PK

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

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

Site: AC1	Time: 2016/09/09 - 23:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3	

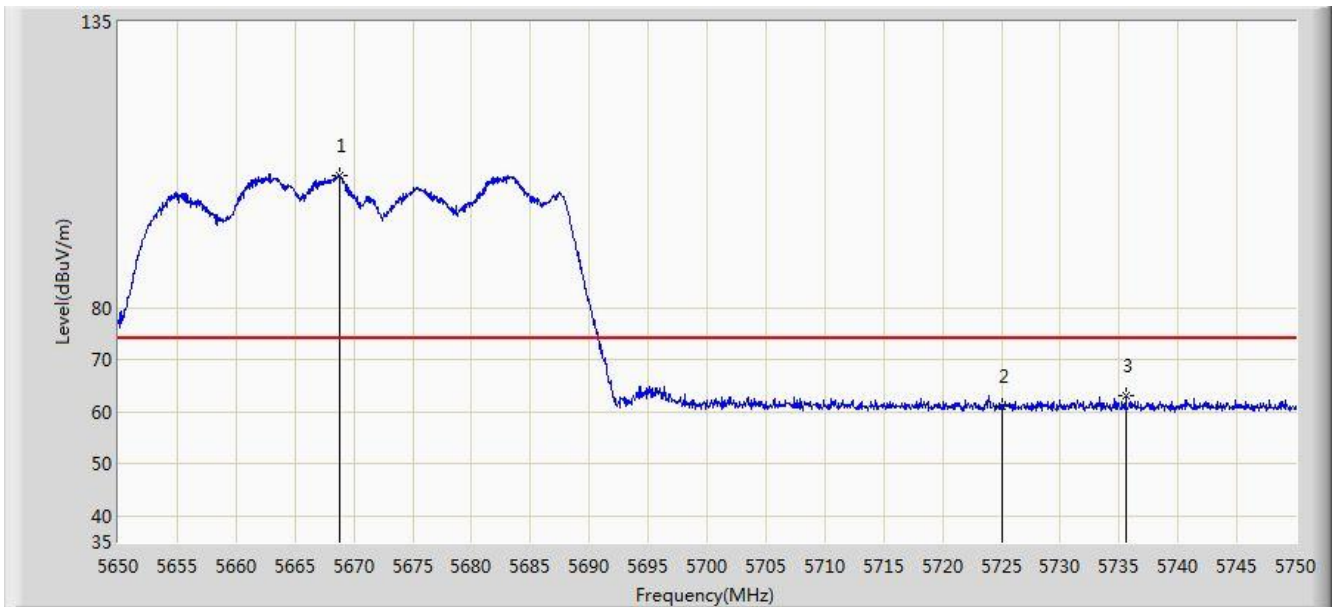


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.550	106.586	101.833	N/A	N/A	4.753	AV
2			5725.000	51.945	46.916	-2.055	54.000	5.029	AV
3			5731.450	52.859	47.789	-1.141	54.000	5.070	AV

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

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

Site: AC1	Time: 2016/09/09 - 23:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.800	105.343	100.601	N/A	N/A	4.742	PK
2			5725.000	61.179	56.150	-12.821	74.000	5.029	PK
3			5735.600	63.204	58.107	-10.796	74.000	5.097	PK

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

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



Site: AC1	Time: 2016/09/09 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3	

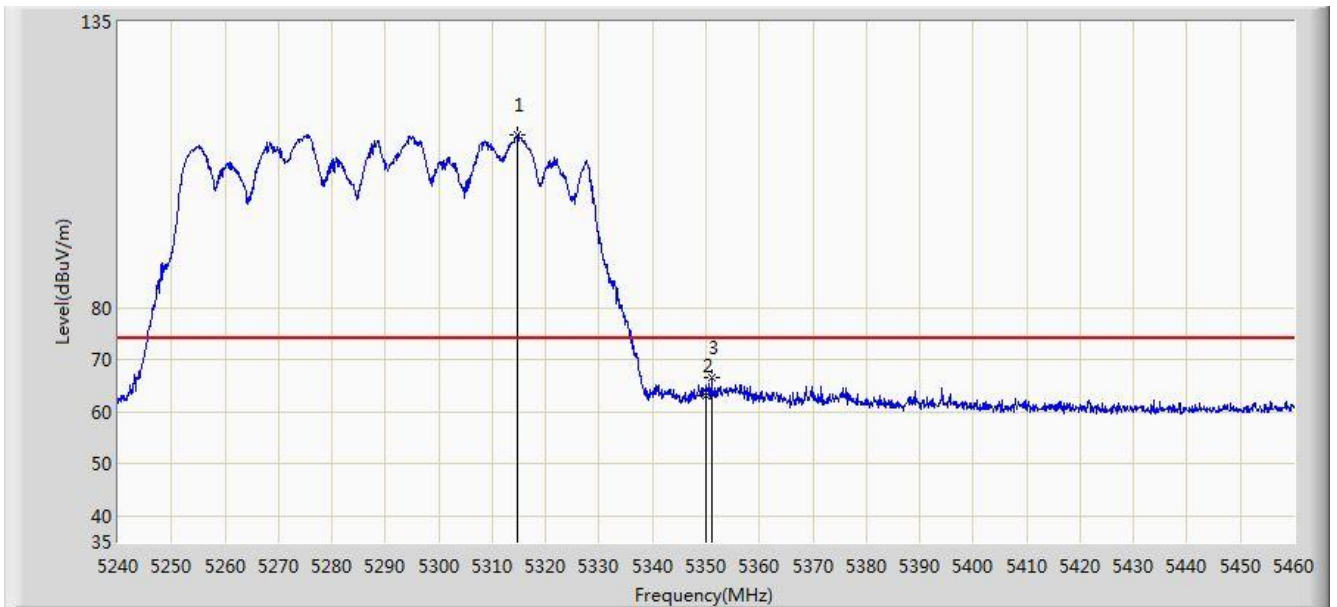


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5668.300	92.898	88.158	N/A	N/A	4.740	AV
2			5725.000	48.200	43.171	-5.800	54.000	5.029	AV

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

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

Site: AC1	Time: 2016/09/10 - 00:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3	

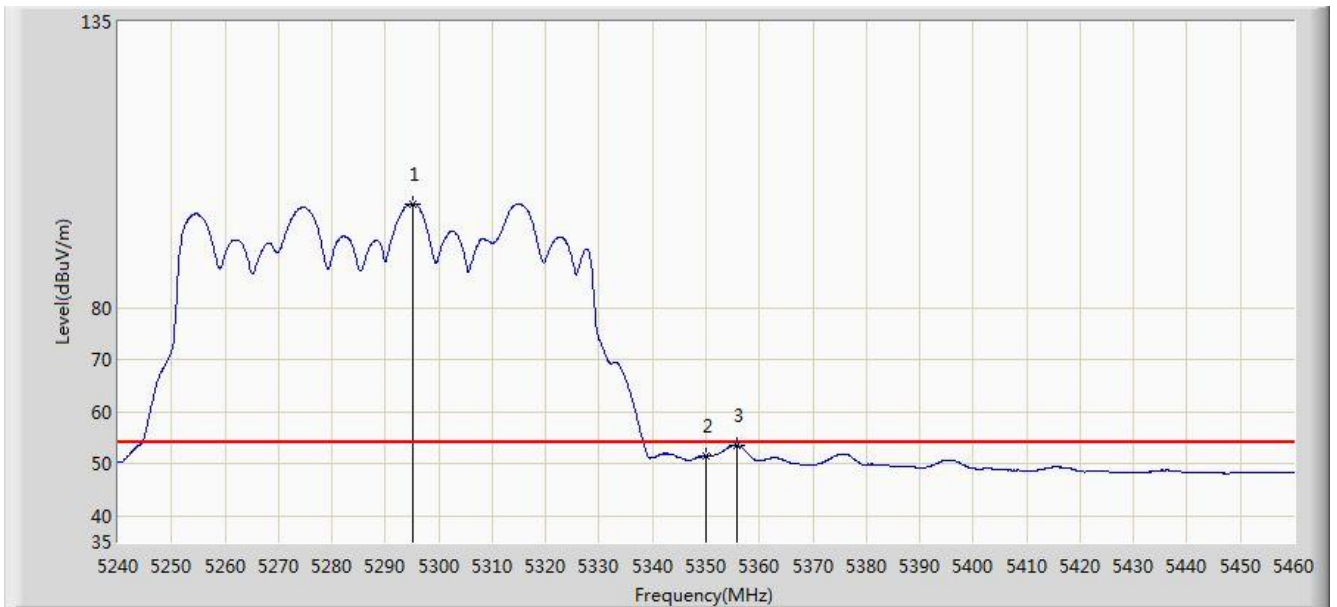


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.580	113.270	109.432	N/A	N/A	3.838	PK
2			5350.000	63.255	59.350	-10.745	74.000	3.904	PK
3			5350.990	66.534	62.627	-7.466	74.000	3.906	PK

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

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

Site: AC1	Time: 2016/09/09 - 23:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3	

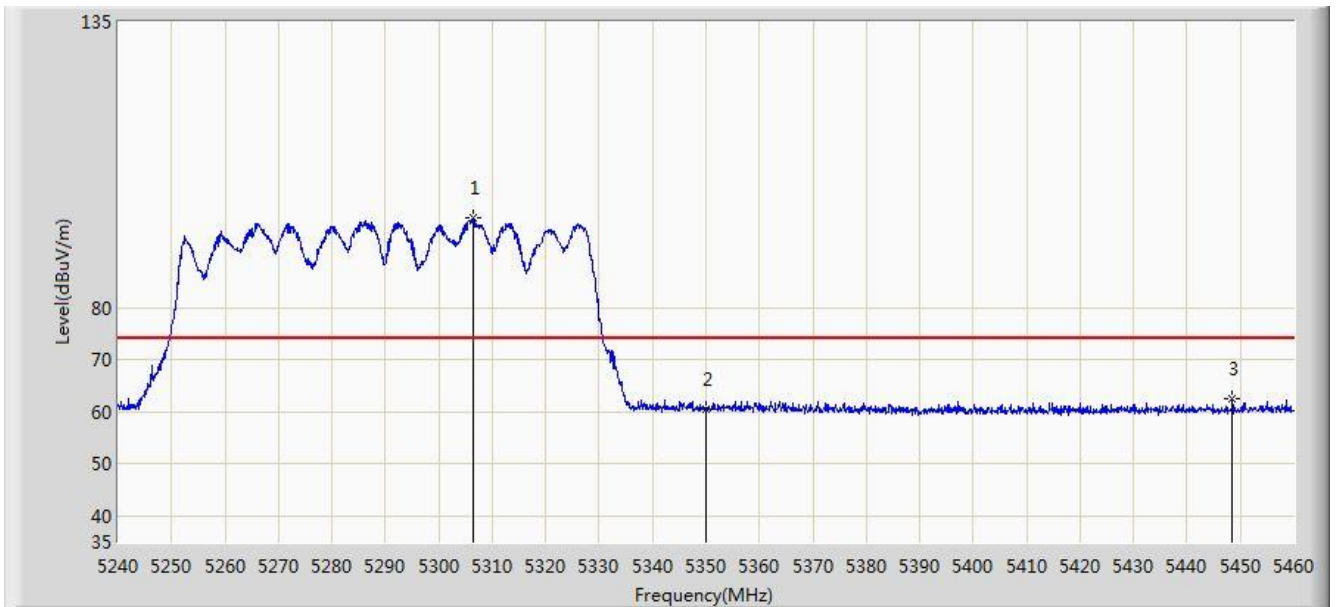


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.110	100.064	96.247	N/A	N/A	3.817	AV
2			5350.000	51.502	47.597	-2.498	54.000	3.904	AV
3			5355.830	53.588	49.673	-0.412	54.000	3.915	AV

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

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

Site: AC1	Time: 2016/09/10 - 00:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3	

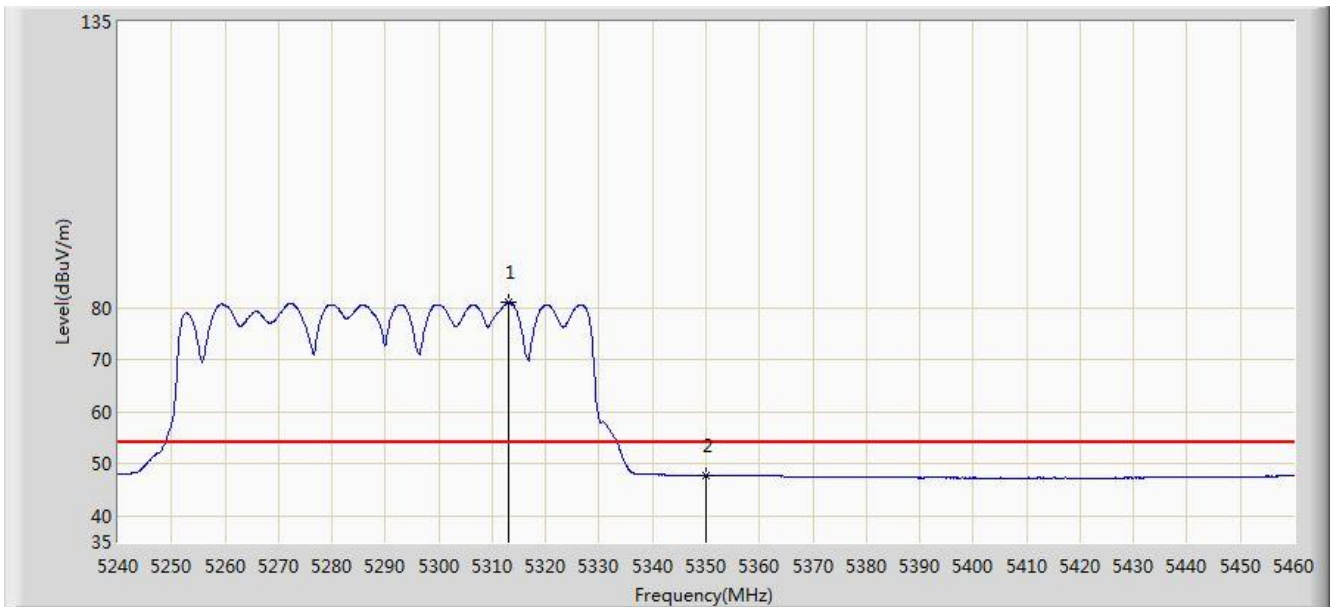


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5306.550	97.304	93.480	N/A	N/A	3.824	PK
2			5350.000	60.528	56.623	-13.472	74.000	3.904	PK
3			5448.450	62.531	58.381	-11.469	74.000	4.150	PK

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

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

Site: AC1	Time: 2016/09/10 - 00:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3	

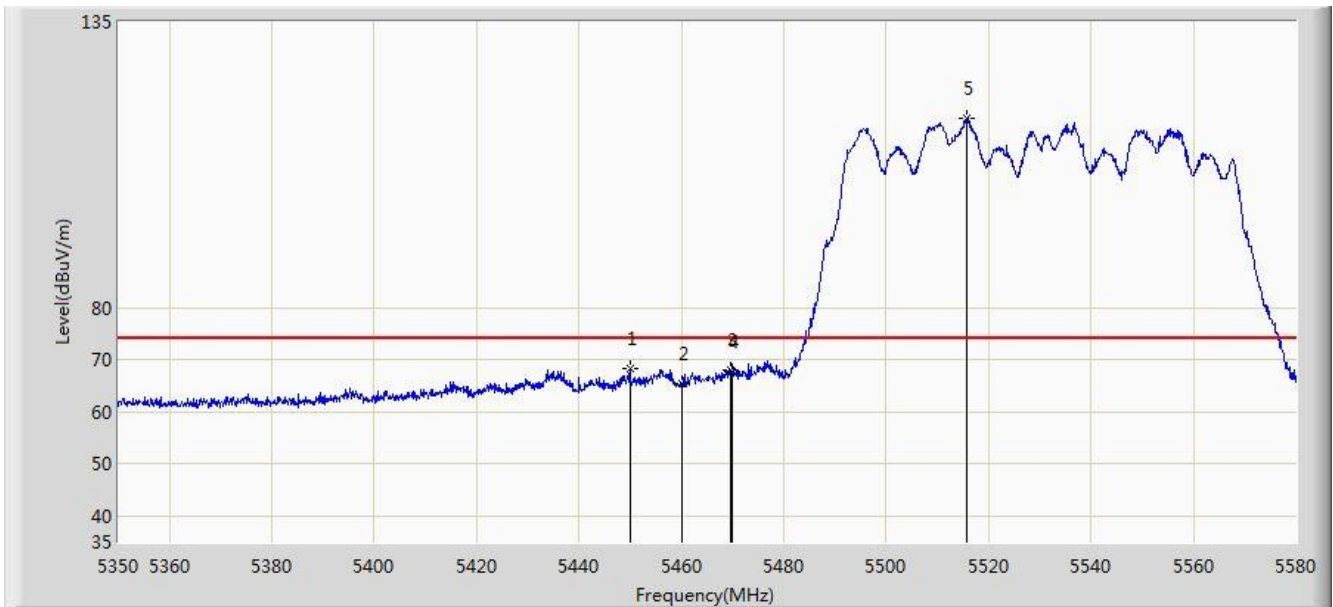


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.040	81.124	77.288	N/A	N/A	3.836	AV
2			5350.000	47.828	43.923	-6.172	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/09/10 - 00:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3	

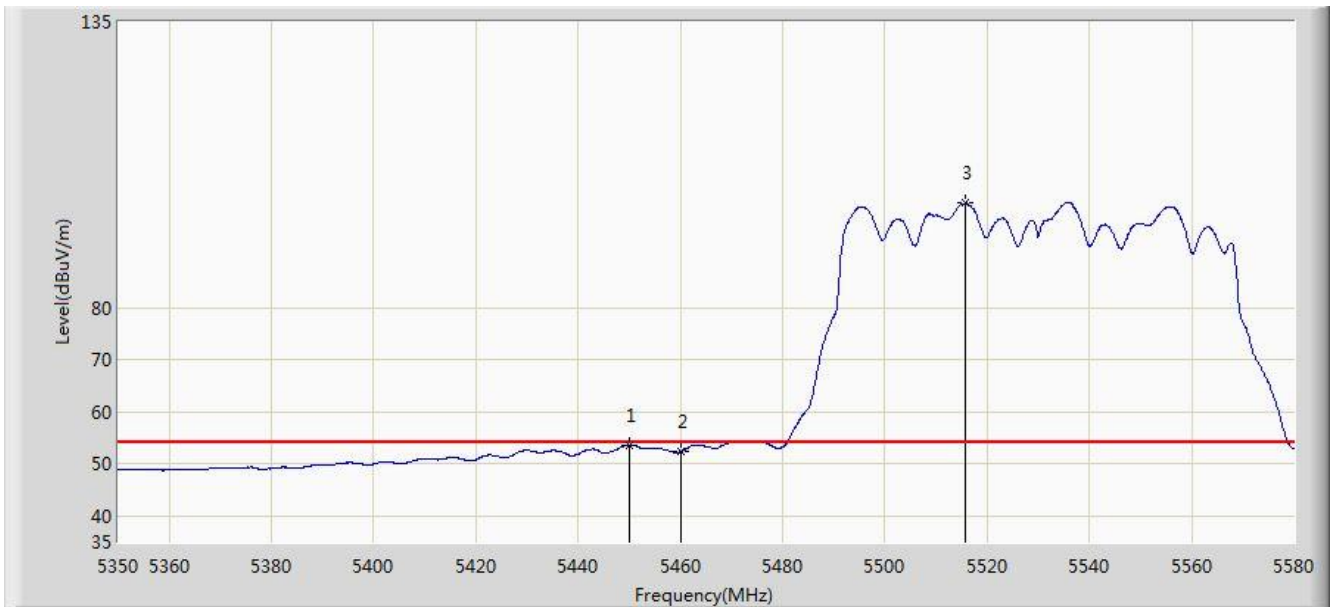


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.935	68.243	64.088	-5.757	74.000	4.155	PK
2			5460.000	65.459	61.279	-8.541	74.000	4.180	PK
3			5469.600	68.129	63.928	-5.871	74.000	4.202	PK
4			5470.000	67.768	63.566	-6.232	74.000	4.202	PK
5		*	5515.830	116.583	112.265	N/A	N/A	4.319	PK

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

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

Site: AC1	Time: 2016/09/10 - 00:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3	

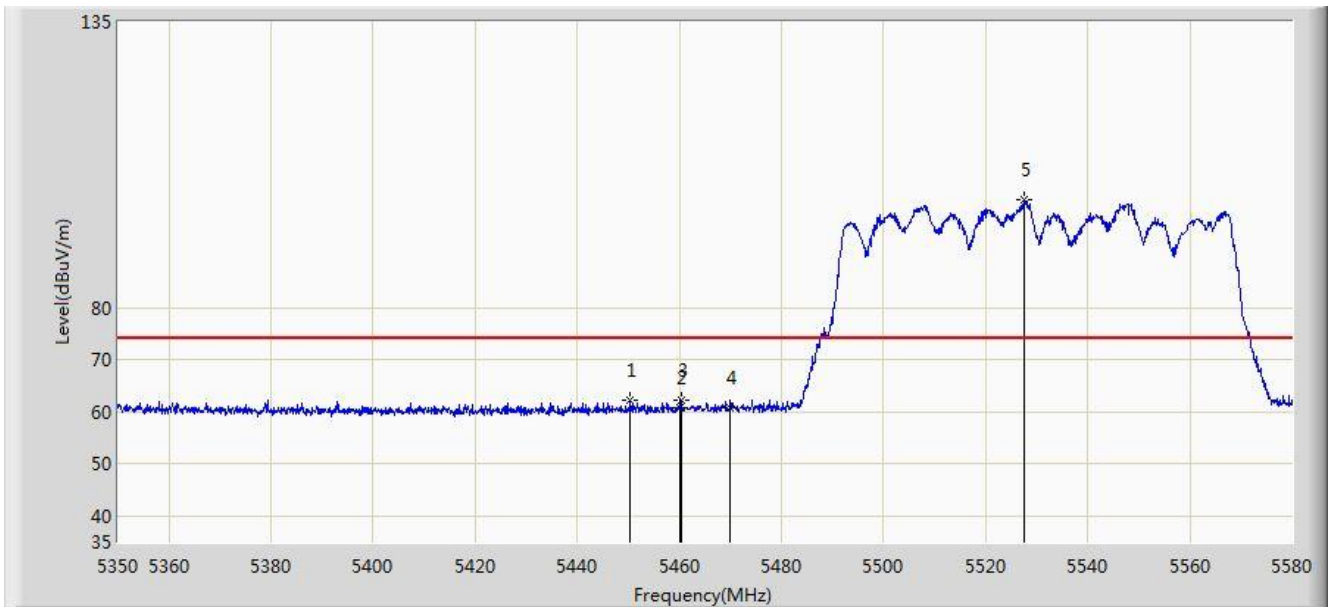


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.050	53.532	49.377	-0.468	54.000	4.155	AV
2			5460.000	52.332	48.152	-1.668	54.000	4.180	AV
3		*	5515.830	100.093	95.775	N/A	N/A	4.319	AV

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

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

Site: AC1	Time: 2016/09/10 - 00:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3	



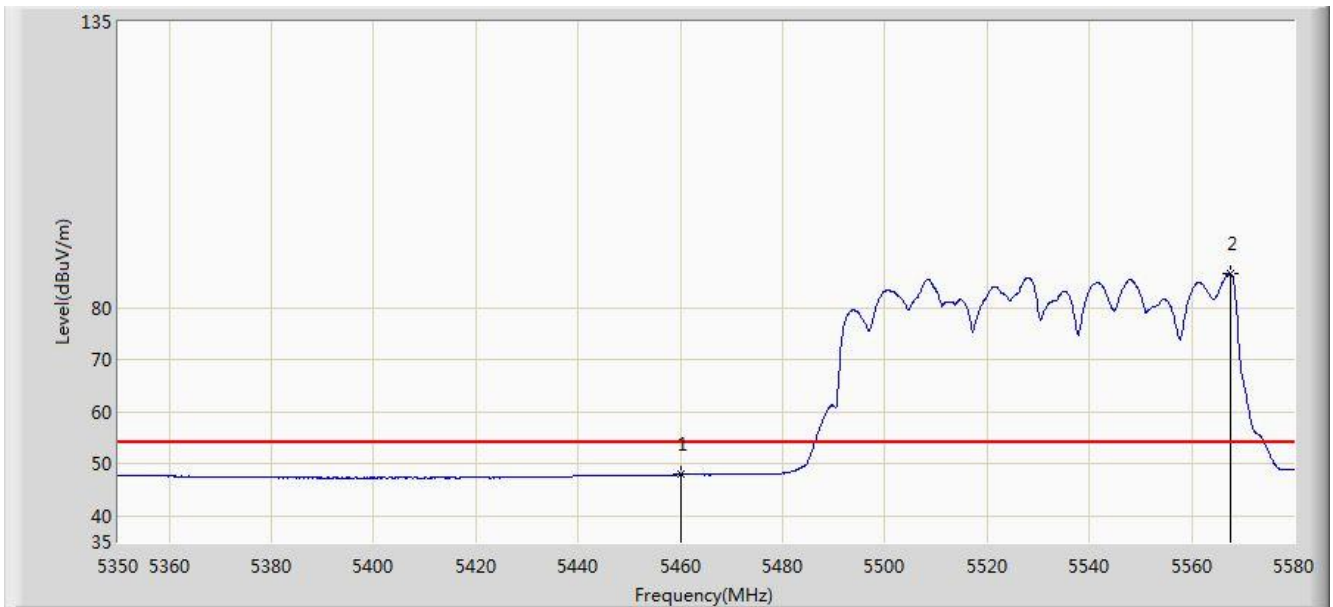
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.395	62.261	58.105	-11.739	74.000	4.157	PK
2			5460.000	60.728	56.548	-13.272	74.000	4.180	PK
3			5460.285	62.118	57.937	-11.882	74.000	4.180	PK
4			5470.000	60.906	56.704	-13.094	74.000	4.202	PK
5		*	5527.445	100.751	96.397	N/A	N/A	4.353	PK

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

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



Site: AC1	Time: 2016/09/10 - 00:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3	

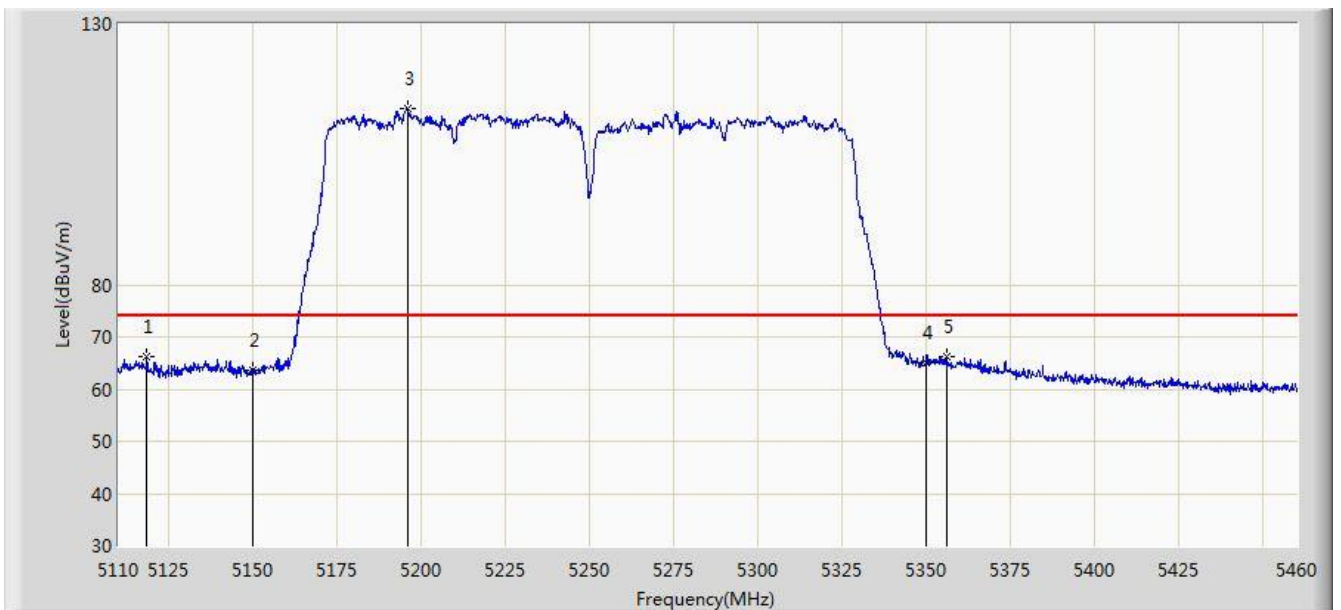


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.965	43.785	-6.035	54.000	4.180	AV
2		*	5567.695	86.564	82.107	N/A	N/A	4.457	AV

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

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

Site: AC1	Time: 2016/12/05 - 11:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3	

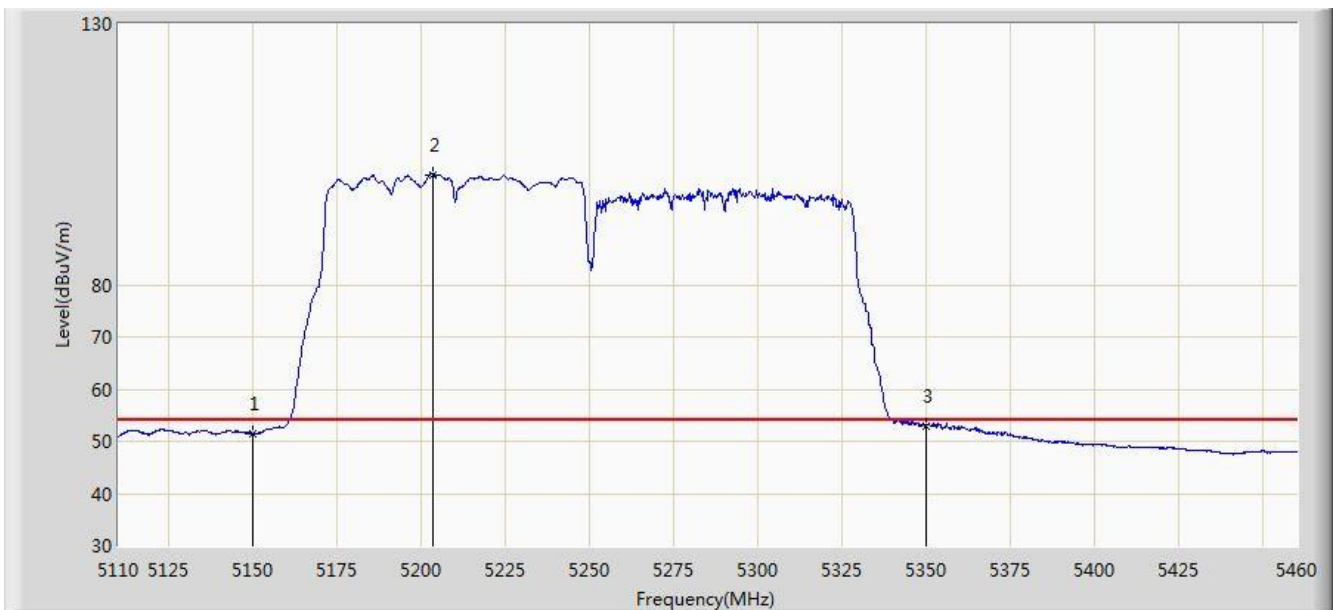


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5118.400	66.102	61.927	-7.898	74.000	4.174	PK
2			5150.000	63.497	59.328	-10.503	74.000	4.170	PK
3		*	5195.750	113.744	109.731	N/A	N/A	4.013	PK
4			5350.000	64.941	61.036	-9.059	74.000	3.904	PK
5			5356.225	66.159	62.243	-7.841	74.000	3.916	PK

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

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

Site: AC1	Time: 2016/12/05 - 10:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3	

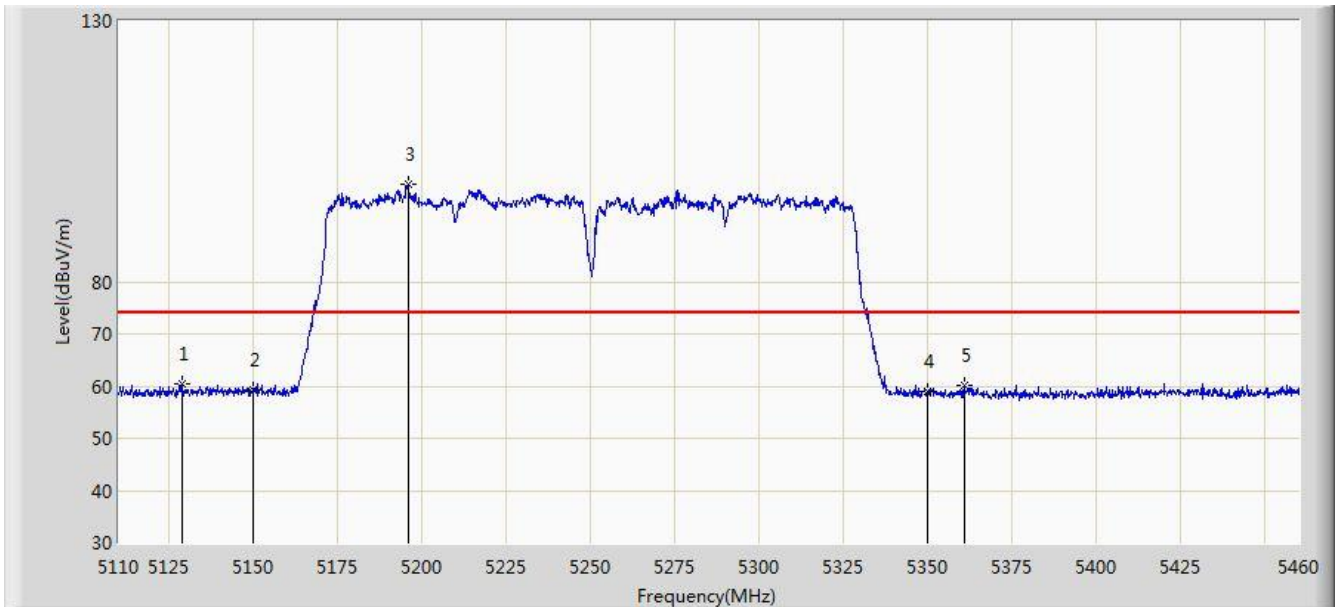


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.515	47.346	-2.485	54.000	4.170	AV
2		*	5203.450	101.120	97.132	N/A	N/A	3.988	AV
3			5350.000	53.032	49.127	-0.968	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/12/05 - 11:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3	

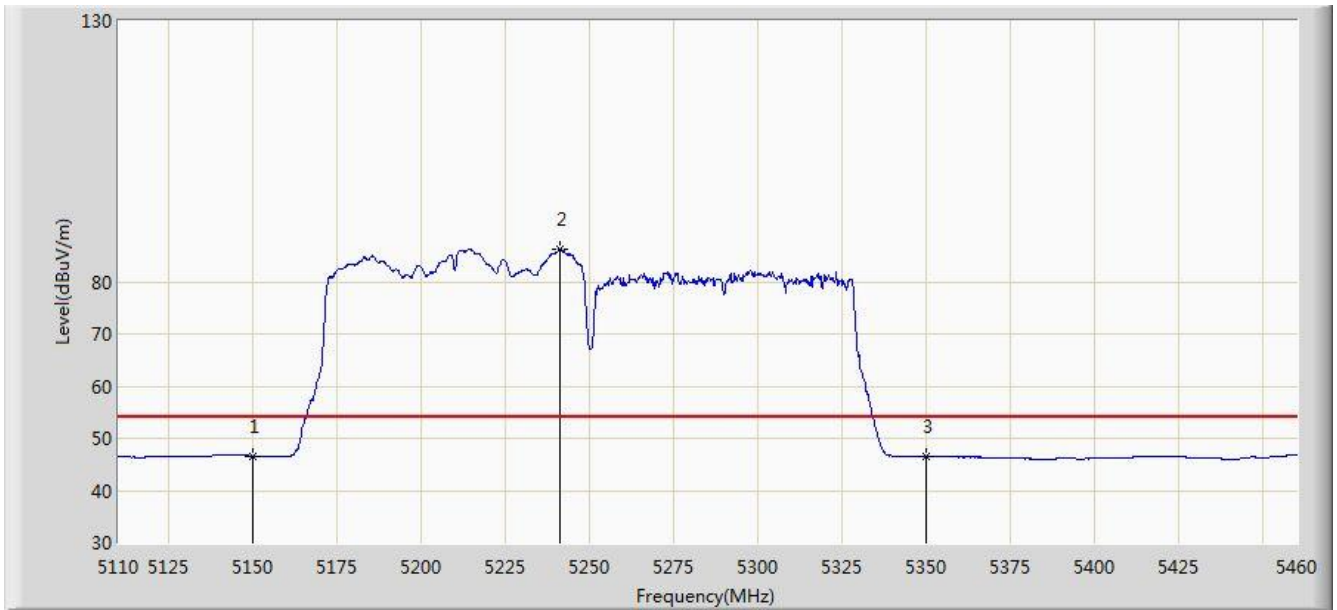


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.725	60.477	56.302	-13.523	74.000	4.175	PK
2			5150.000	59.338	55.169	-14.662	74.000	4.170	PK
3		*	5195.750	98.621	94.608	N/A	N/A	4.013	PK
4			5350.000	58.998	55.093	-15.002	74.000	3.904	PK
5			5360.775	60.287	56.363	-13.713	74.000	3.923	PK

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

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

Site: AC1	Time: 2016/12/05 - 11:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3	

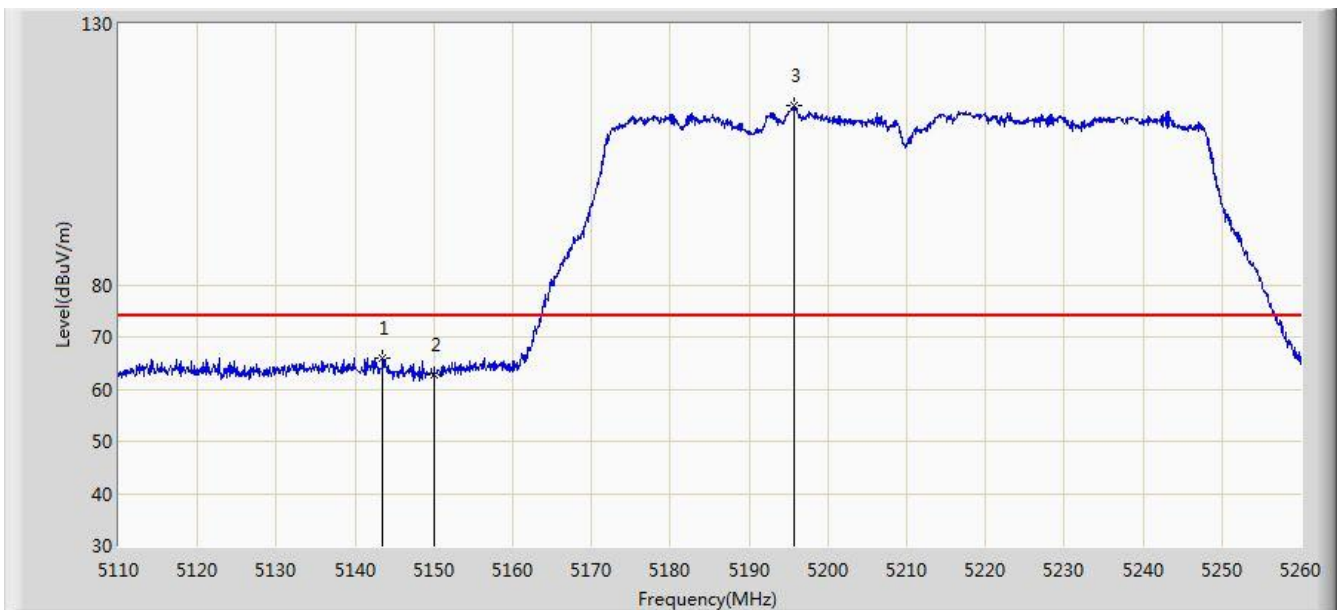


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.620	42.451	-7.380	54.000	4.170	AV
2		*	5241.075	86.151	82.274	N/A	N/A	3.877	AV
3			5350.000	46.489	42.584	-7.511	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/12/05 - 11:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	

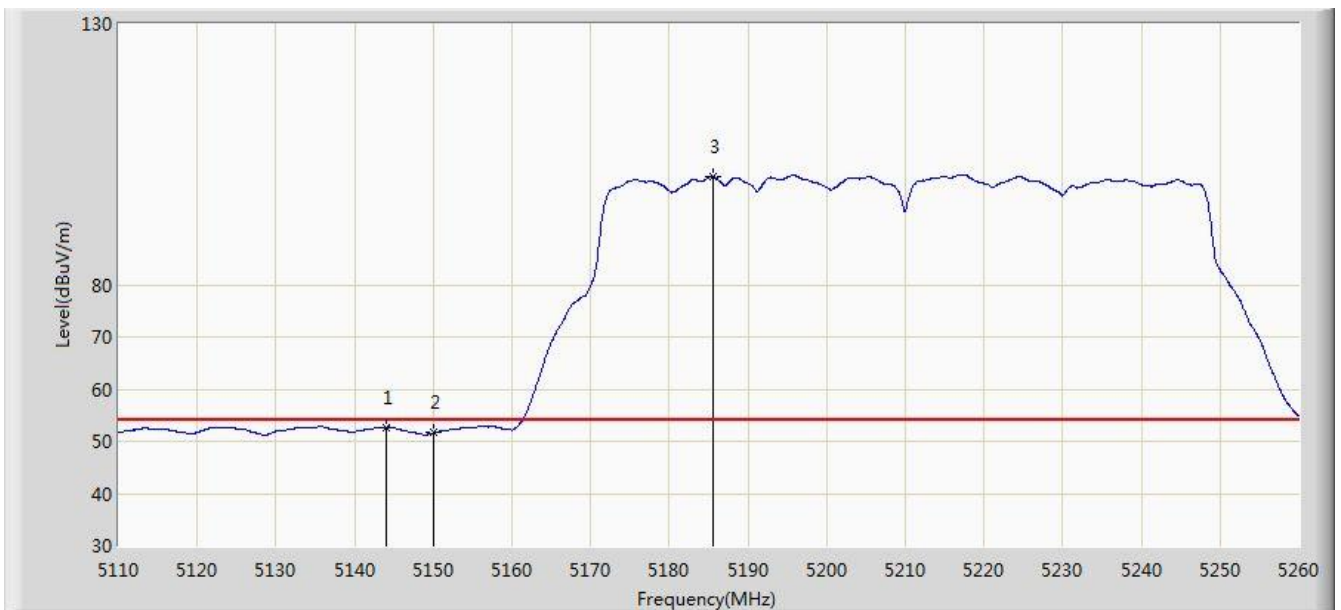


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.450	66.055	61.879	-7.945	74.000	4.175	PK
2			5150.000	62.863	58.694	-11.137	74.000	4.170	PK
3		*	5195.725	114.305	110.292	N/A	N/A	4.013	PK

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

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

Site: AC1	Time: 2016/12/05 - 11:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	

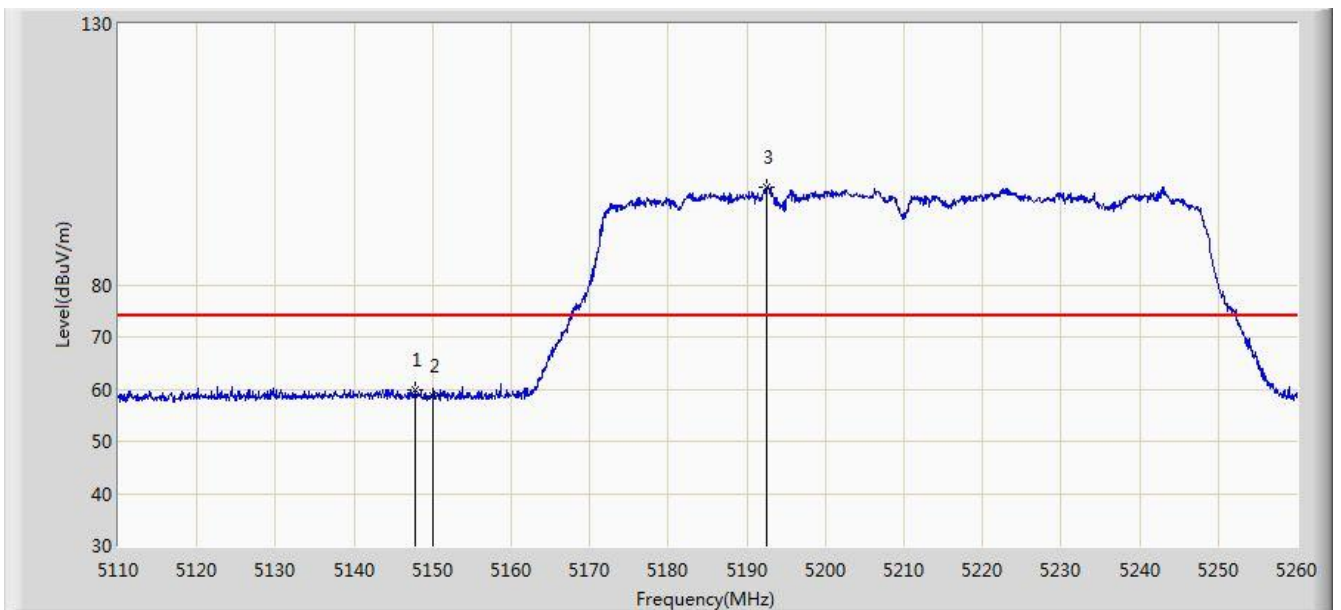


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.975	52.708	48.532	-1.292	54.000	4.176	AV
2			5150.000	51.629	47.460	-2.371	54.000	4.170	AV
3		*	5185.525	100.696	96.647	N/A	N/A	4.049	AV

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

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

Site: AC1	Time: 2016/12/05 - 11:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	



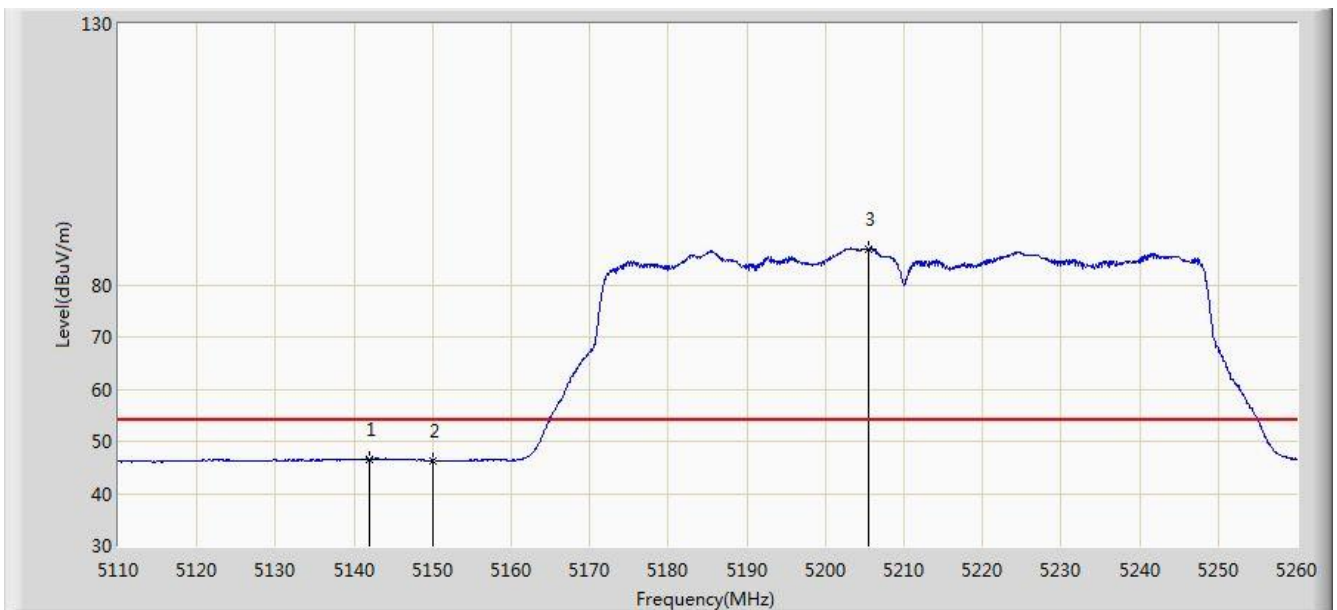
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.800	59.785	55.609	-14.215	74.000	4.176	PK
2			5150.000	58.792	54.623	-15.208	74.000	4.170	PK
3		*	5192.500	98.620	94.595	N/A	N/A	4.024	PK

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

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



Site: AC1	Time: 2016/12/05 - 11:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	

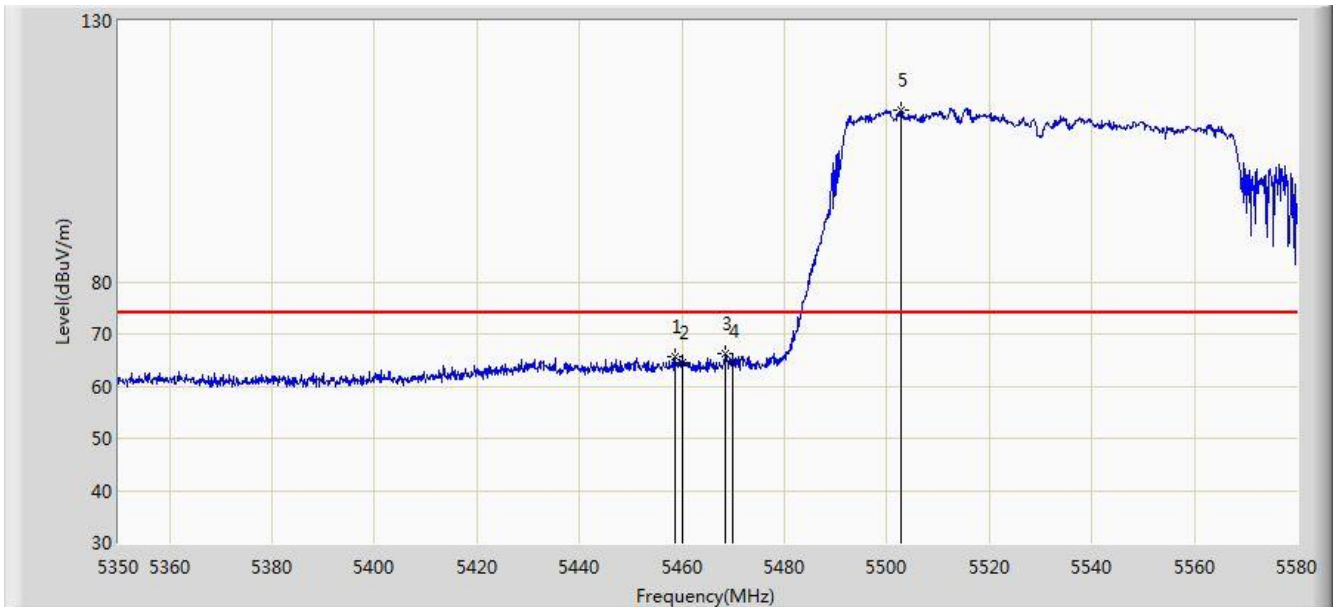


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.950	46.665	42.489	-7.335	54.000	4.176	AV
2			5150.000	46.347	42.178	-7.653	54.000	4.170	AV
3		*	5205.550	86.934	82.952	N/A	N/A	3.982	AV

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

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

Site: AC1	Time: 2016/12/05 - 11:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	

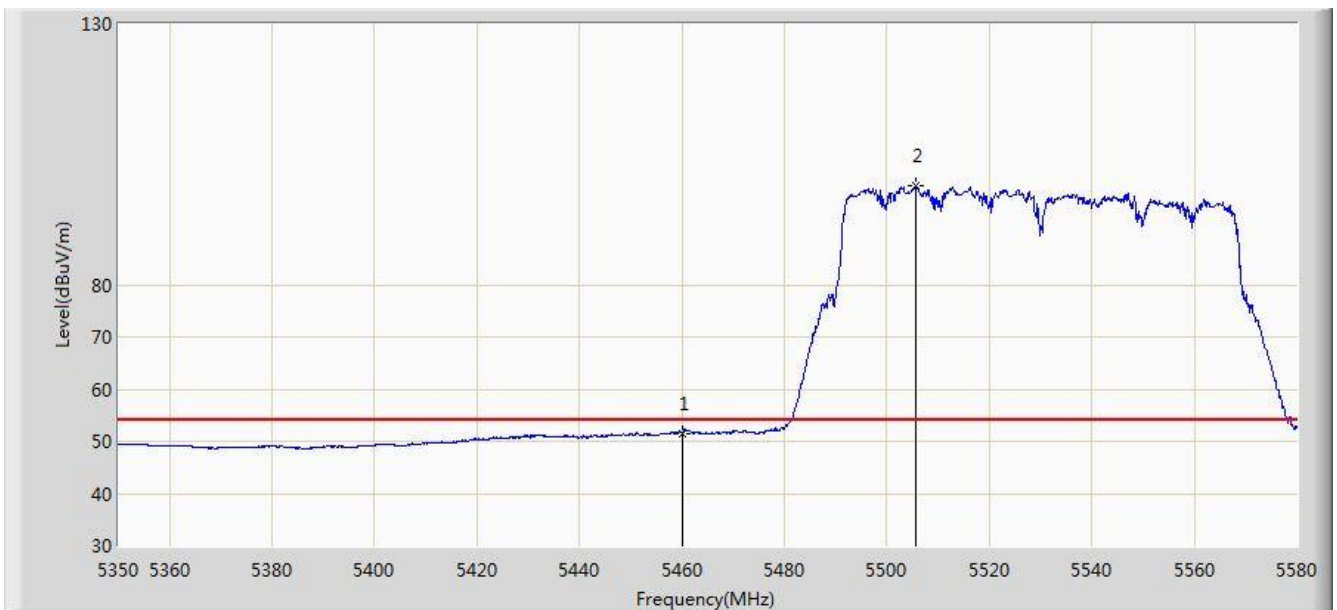


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.790	65.747	61.569	-8.253	74.000	4.178	PK
2			5460.000	64.369	60.189	-9.631	74.000	4.180	PK
3			5468.335	66.372	62.173	-7.628	74.000	4.198	PK
4			5470.000	64.891	60.689	-9.109	74.000	4.202	PK
5		*	5502.720	112.855	108.575	N/A	N/A	4.281	PK

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

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

Site: AC1	Time: 2016/12/05 - 11:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	

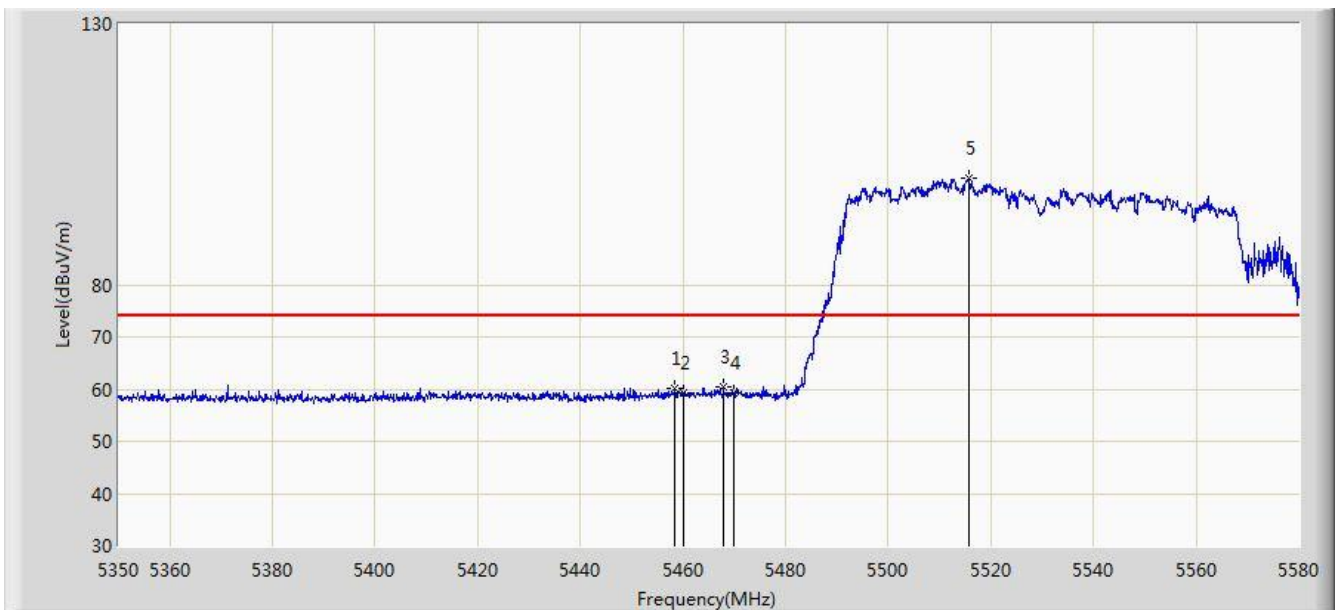


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.572	47.392	-2.428	54.000	4.180	AV
2		*	5505.710	98.846	94.557	N/A	N/A	4.289	AV

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

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

Site: AC1	Time: 2016/12/05 - 11:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	

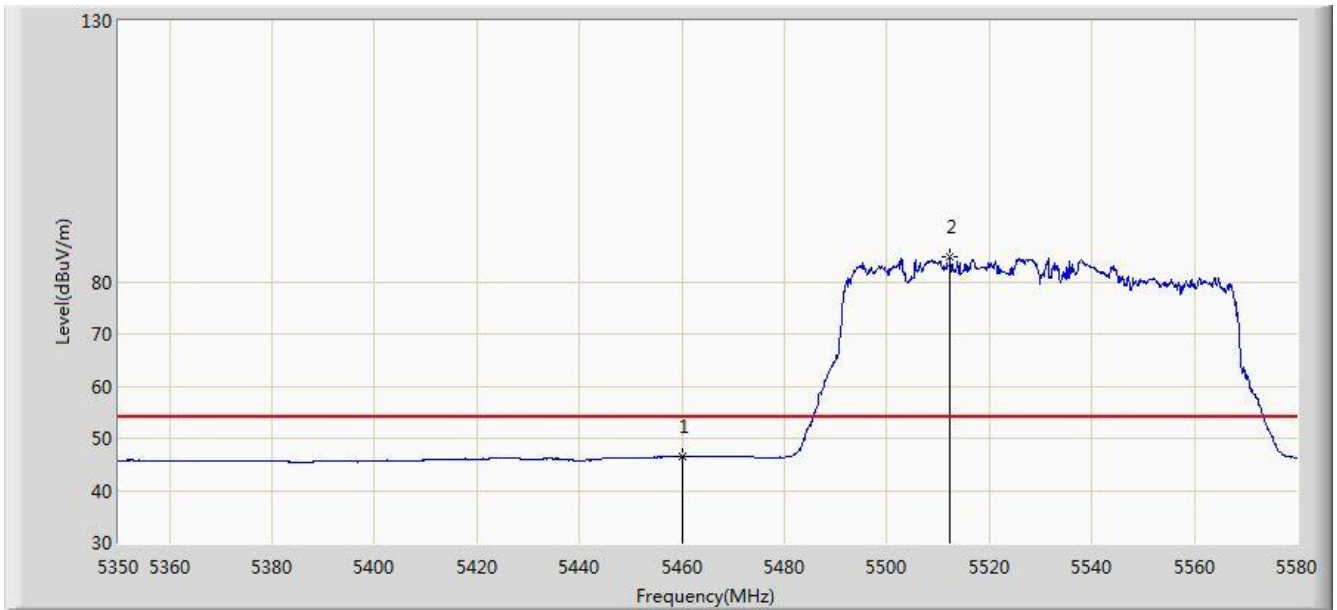


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.445	60.109	55.932	-13.891	74.000	4.177	PK
2			5460.000	59.318	55.138	-14.682	74.000	4.180	PK
3			5467.875	60.363	56.165	-13.637	74.000	4.198	PK
4			5470.000	59.259	55.057	-14.741	74.000	4.202	PK
5		*	5515.600	100.488	96.170	N/A	N/A	4.318	PK

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

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

Site: AC1	Time: 2016/12/05 - 11:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3	

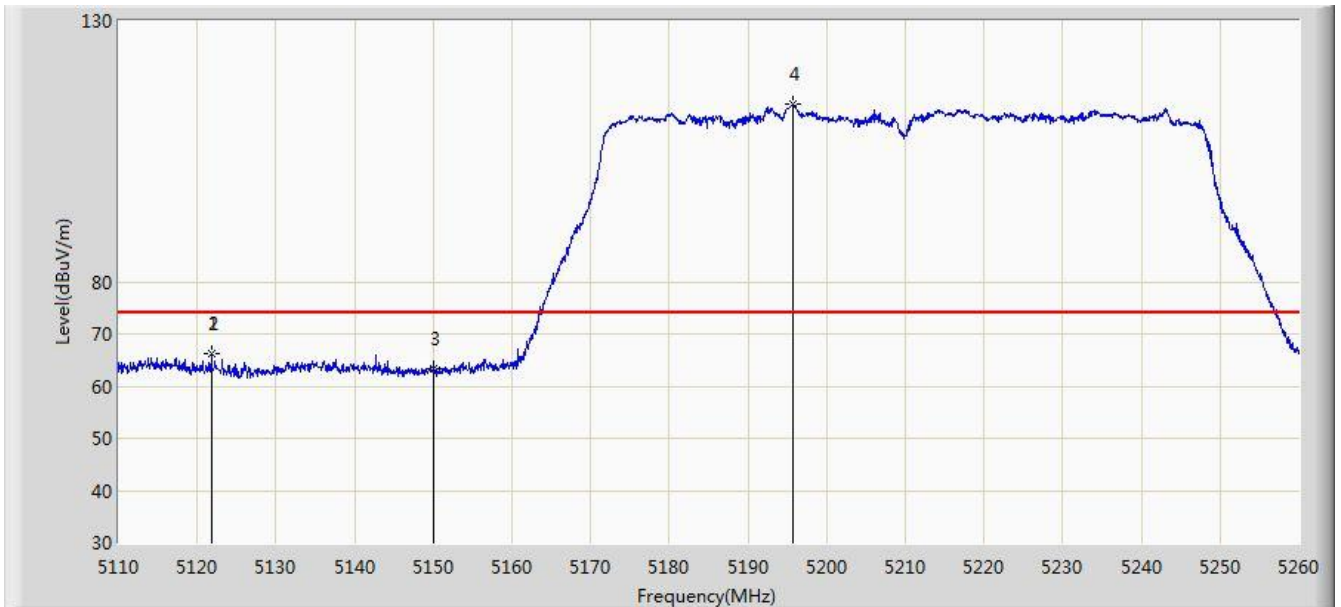


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.491	42.311	-7.509	54.000	4.180	AV
2		*	5512.265	84.919	80.611	N/A	N/A	4.308	AV

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

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

Site: AC1	Time: 2016/12/05 - 13:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3	

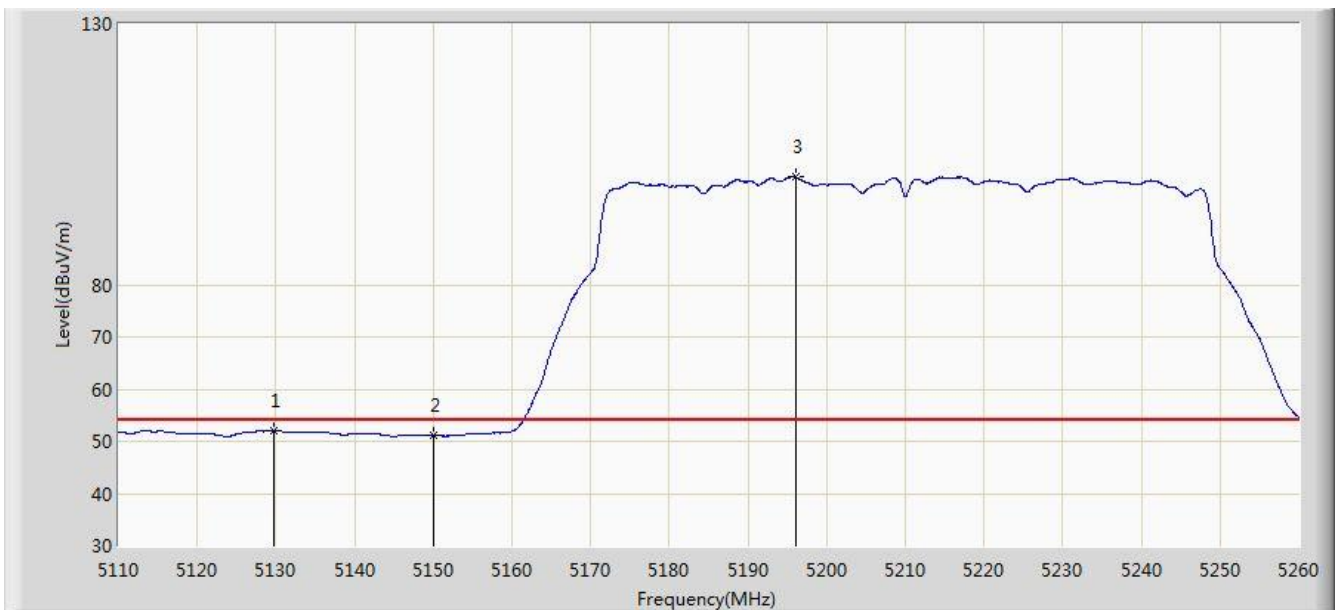


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5121.850	66.349	62.174	-7.651	74.000	4.175	PK
2			5121.850	66.349	62.174	-7.651	74.000	4.175	PK
3			5150.000	63.429	59.260	-10.571	74.000	4.170	PK
4		*	5195.800	113.934	109.921	N/A	N/A	4.013	PK

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

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

Site: AC1	Time: 2016/12/05 - 13:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3	

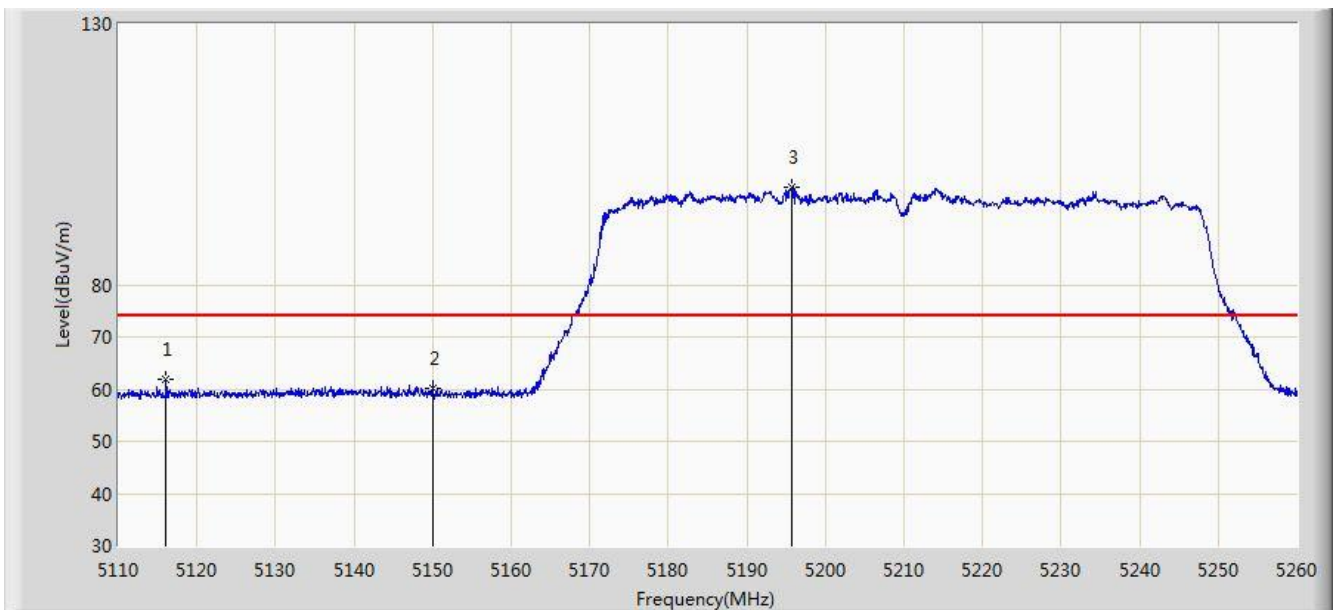


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5129.725	52.037	47.862	-1.963	54.000	4.175	AV
2			5150.000	51.187	47.018	-2.813	54.000	4.170	AV
3		*	5196.025	100.665	96.653	N/A	N/A	4.012	AV

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

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

Site: AC1	Time: 2016/12/05 - 13:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3	



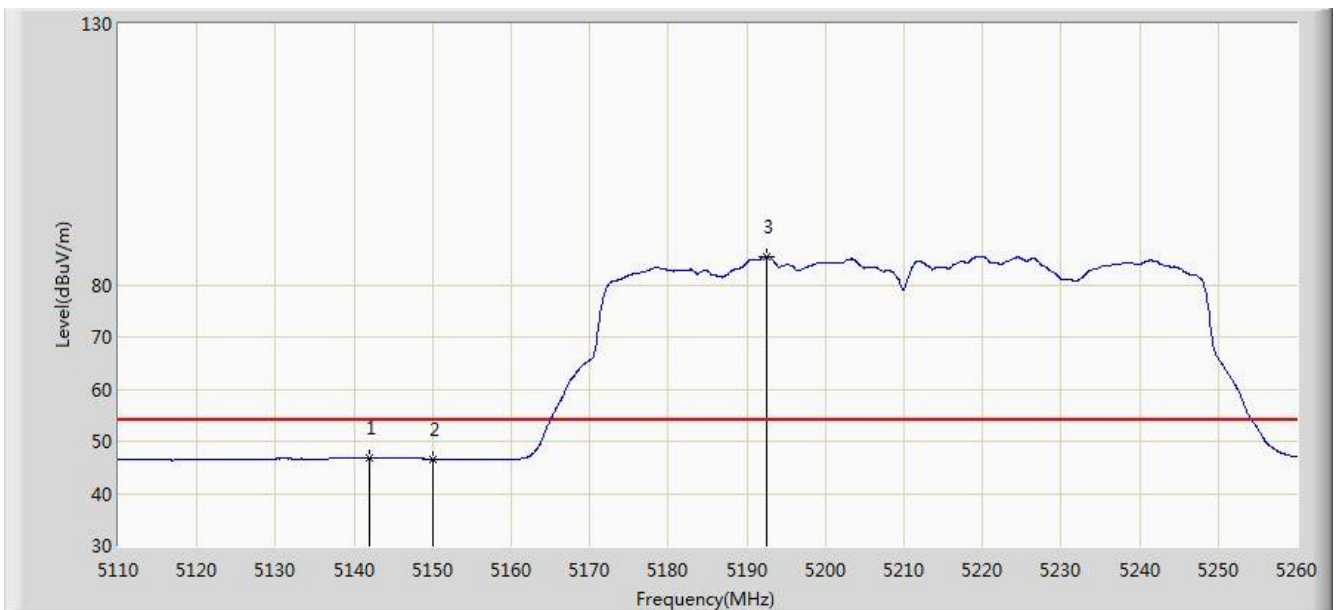
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5116.075	61.770	57.595	-12.230	74.000	4.174	PK
2			5150.000	60.171	56.002	-13.829	74.000	4.170	PK
3		*	5195.800	98.590	94.577	N/A	N/A	4.013	PK

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

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



Site: AC1	Time: 2016/12/05 - 13:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3	

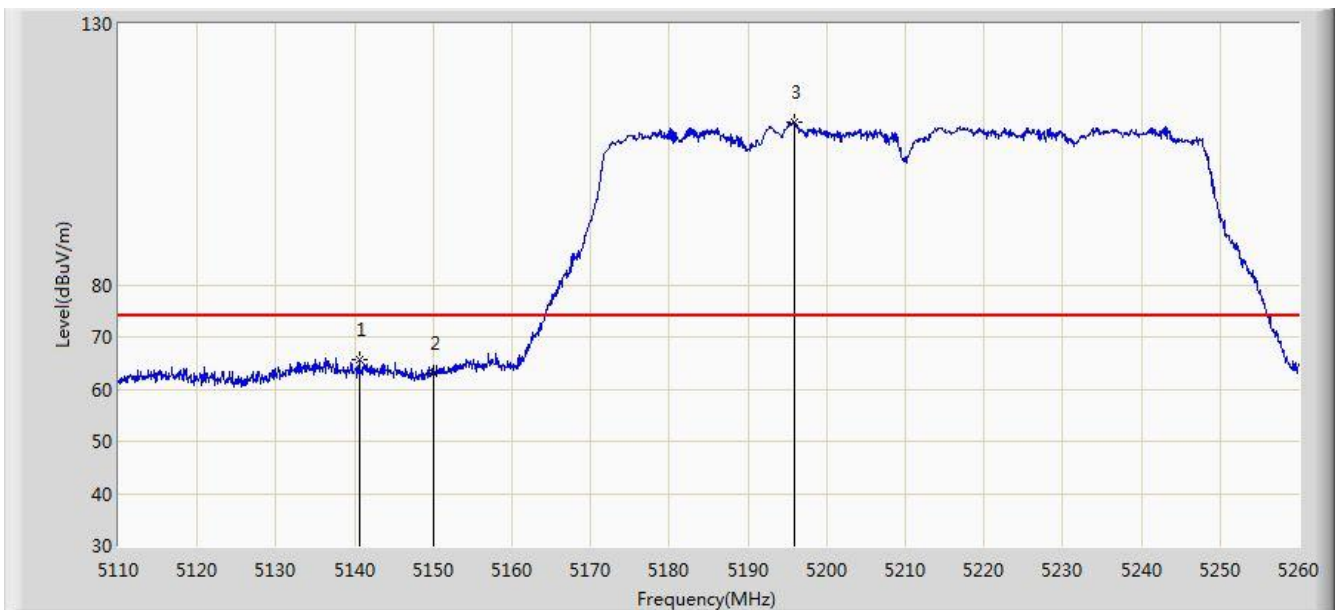


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.875	46.837	42.661	-7.163	54.000	4.176	AV
2			5150.000	46.574	42.405	-7.426	54.000	4.170	AV
3		*	5192.500	85.442	81.417	N/A	N/A	4.024	AV

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

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

Site: AC1	Time: 2016/12/05 - 13:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3	

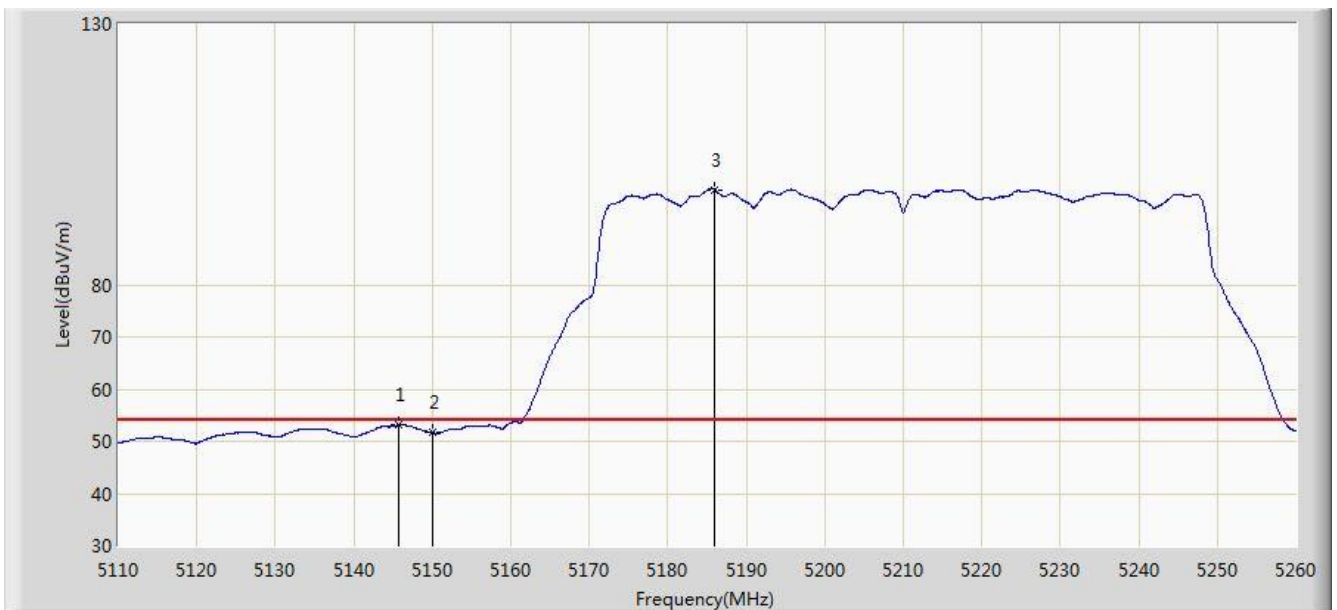


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.600	65.661	61.486	-8.339	74.000	4.176	PK
2			5150.000	62.976	58.807	-11.024	74.000	4.170	PK
3		*	5195.875	111.276	107.263	N/A	N/A	4.013	PK

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

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

Site: AC1	Time: 2016/12/05 - 13:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3	

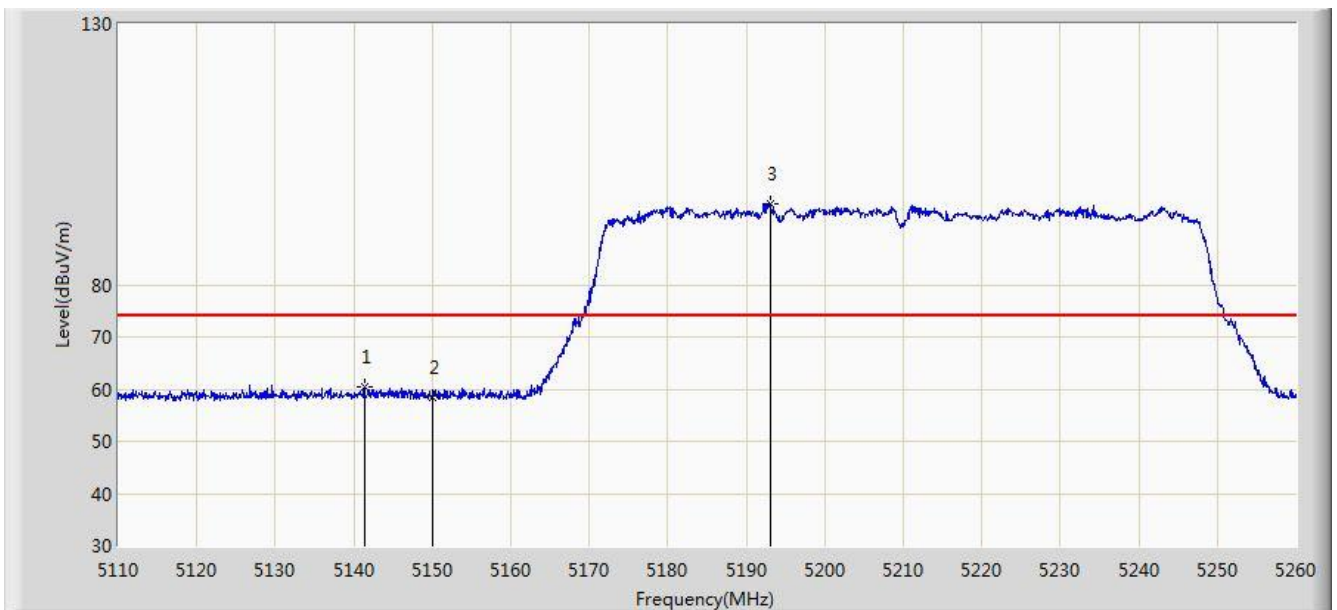


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.775	53.151	48.975	-0.849	54.000	4.176	AV
2			5150.000	51.655	47.486	-2.345	54.000	4.170	AV
3		*	5185.975	98.217	94.169	N/A	N/A	4.048	AV

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

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

Site: AC1	Time: 2016/12/05 - 13:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3	

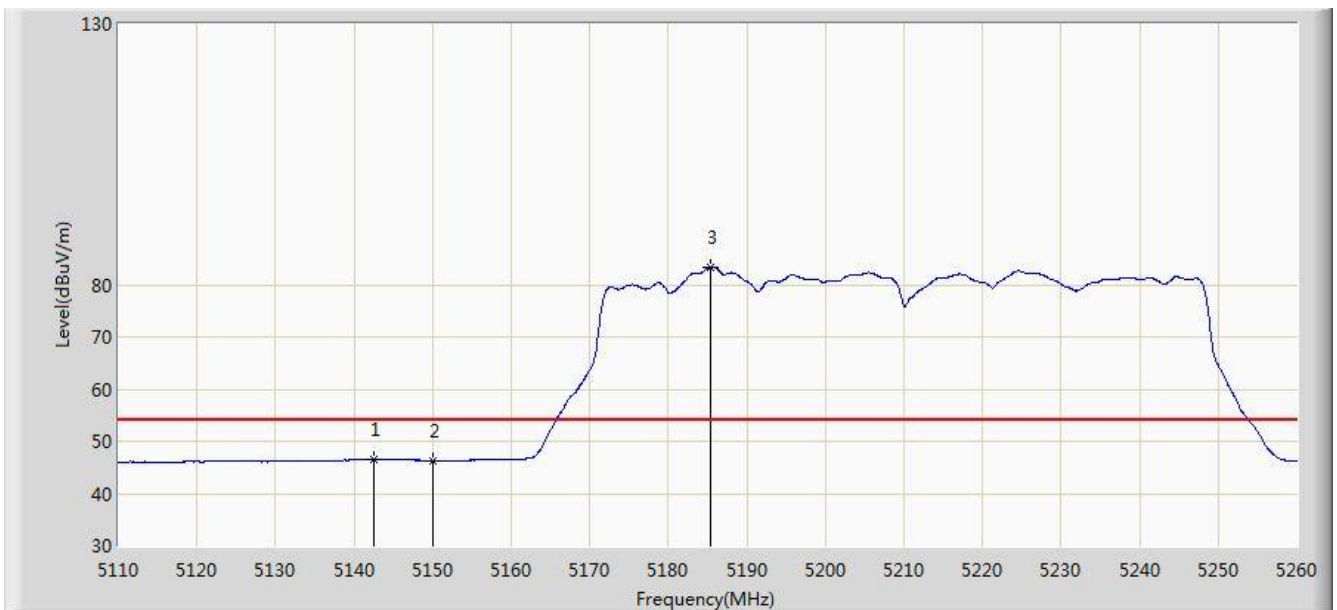


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.350	60.452	56.276	-13.548	74.000	4.175	PK
2			5150.000	58.431	54.262	-15.569	74.000	4.170	PK
3		*	5193.025	95.515	91.492	N/A	N/A	4.023	PK

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

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

Site: AC1	Time: 2016/12/05 - 13:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3	

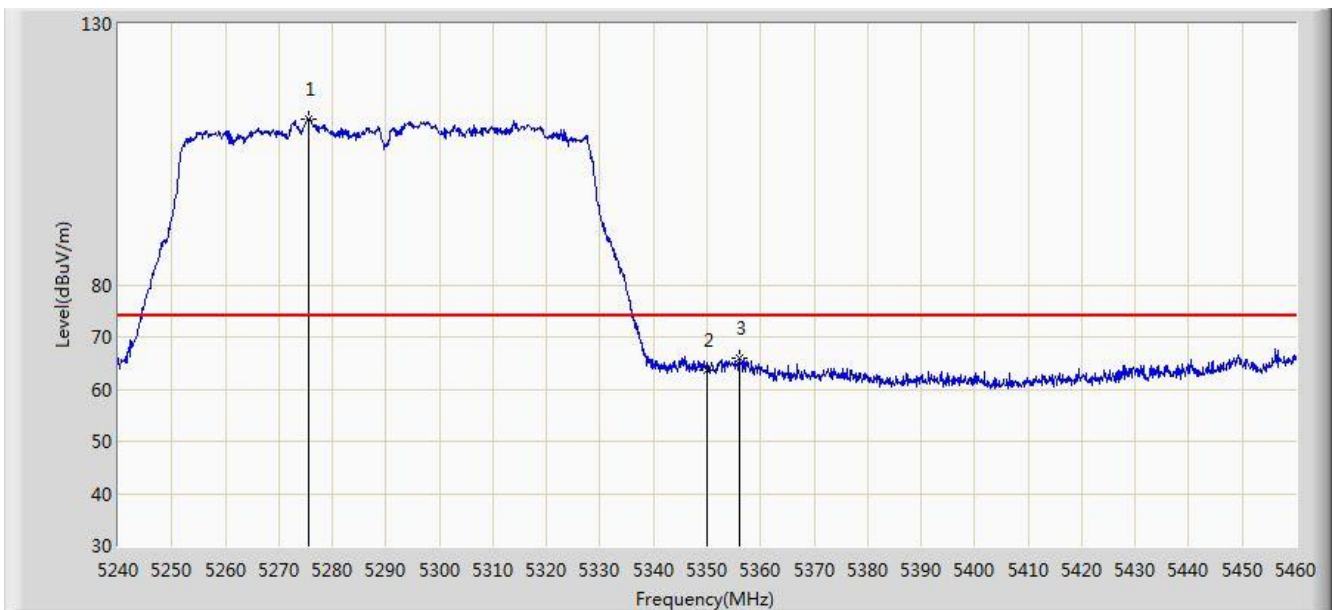


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.550	46.435	42.259	-7.565	54.000	4.175	AV
2			5150.000	46.209	42.040	-7.791	54.000	4.170	AV
3		*	5185.300	83.294	79.244	N/A	N/A	4.050	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	

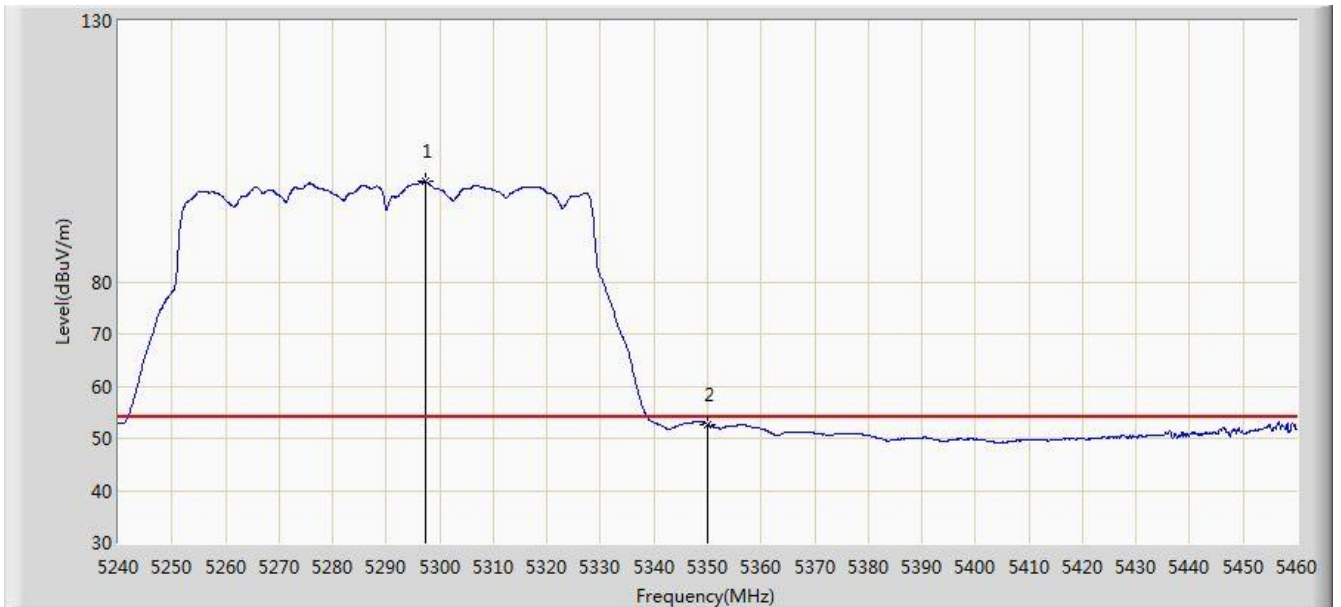


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.640	111.846	108.016	N/A	N/A	3.830	PK
2			5350.000	63.616	59.711	-10.384	74.000	3.904	PK
3			5356.160	65.951	62.035	-8.049	74.000	3.915	PK

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

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

Site: AC1	Time: 2016/12/05 - 14:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	

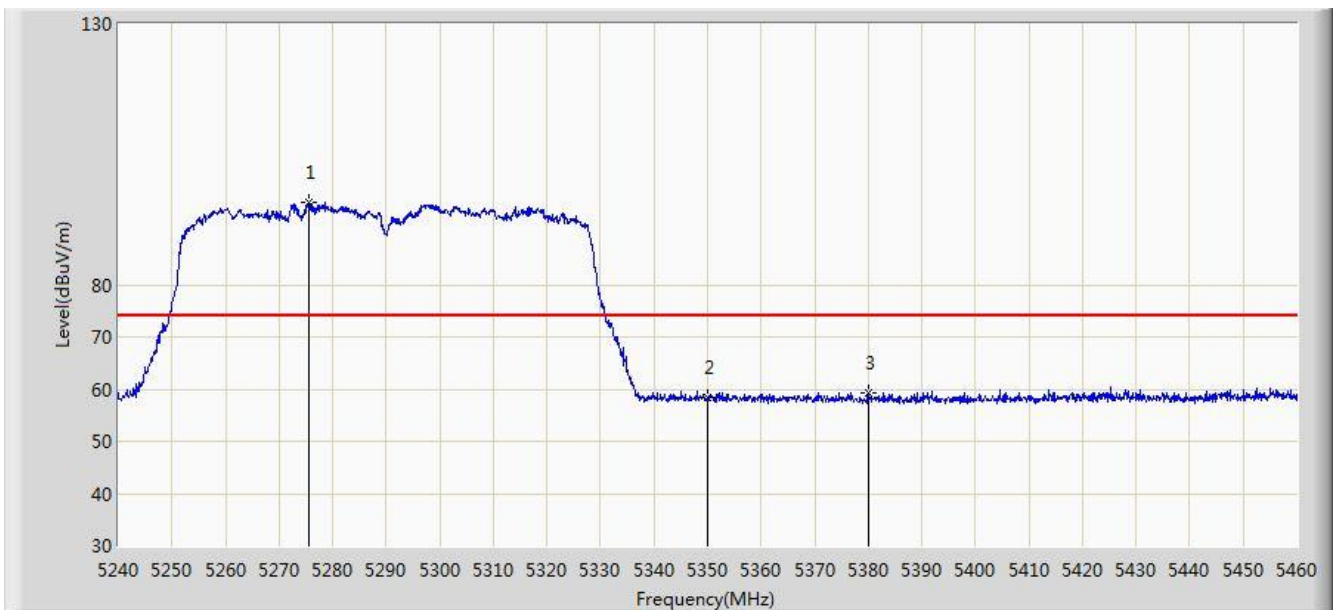


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.310	99.131	95.316	N/A	N/A	3.815	AV
2			5350.000	52.694	48.789	-1.306	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	



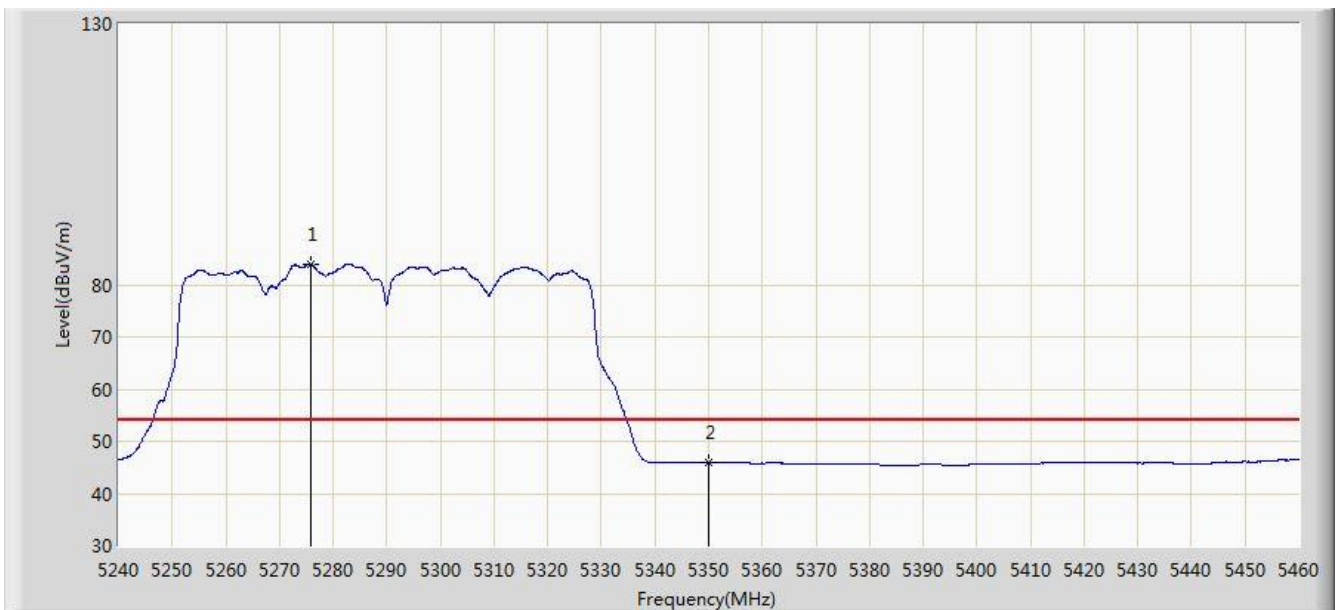
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.640	95.742	91.912	N/A	N/A	3.830	PK
2			5350.000	58.262	54.357	-15.738	74.000	3.904	PK
3			5379.920	59.405	55.446	-14.595	74.000	3.959	PK

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

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



Site: AC1	Time: 2016/12/05 - 14:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	

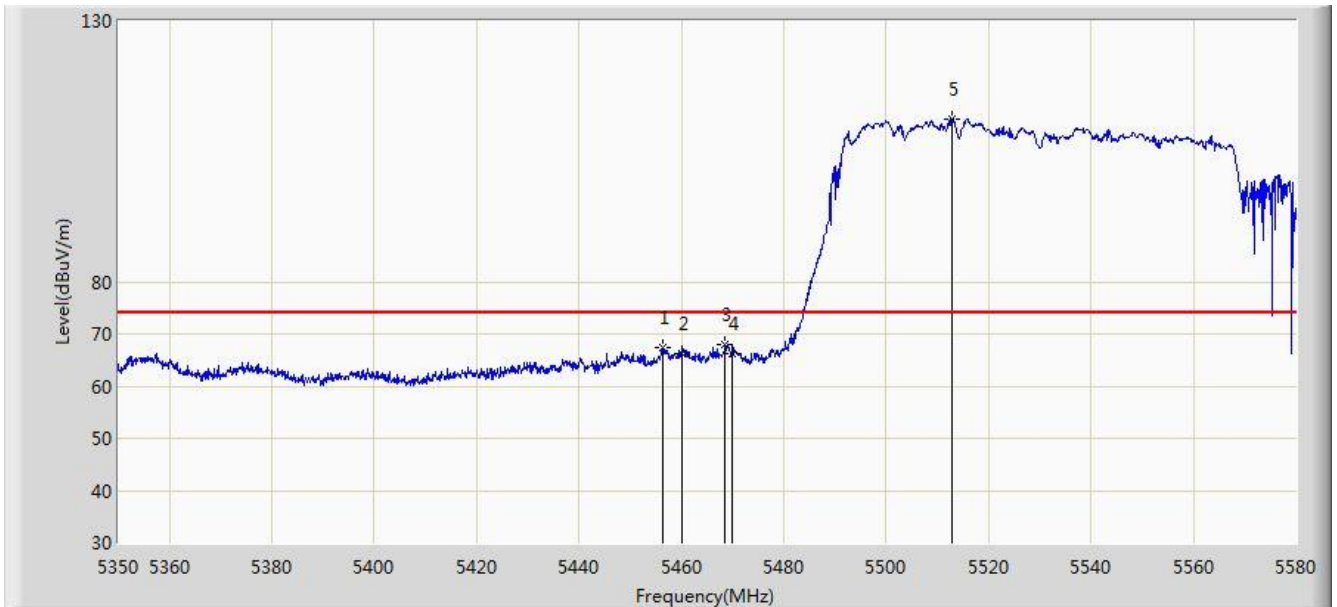


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.860	83.927	80.097	N/A	N/A	3.831	AV
2			5350.000	45.817	41.912	-8.183	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	

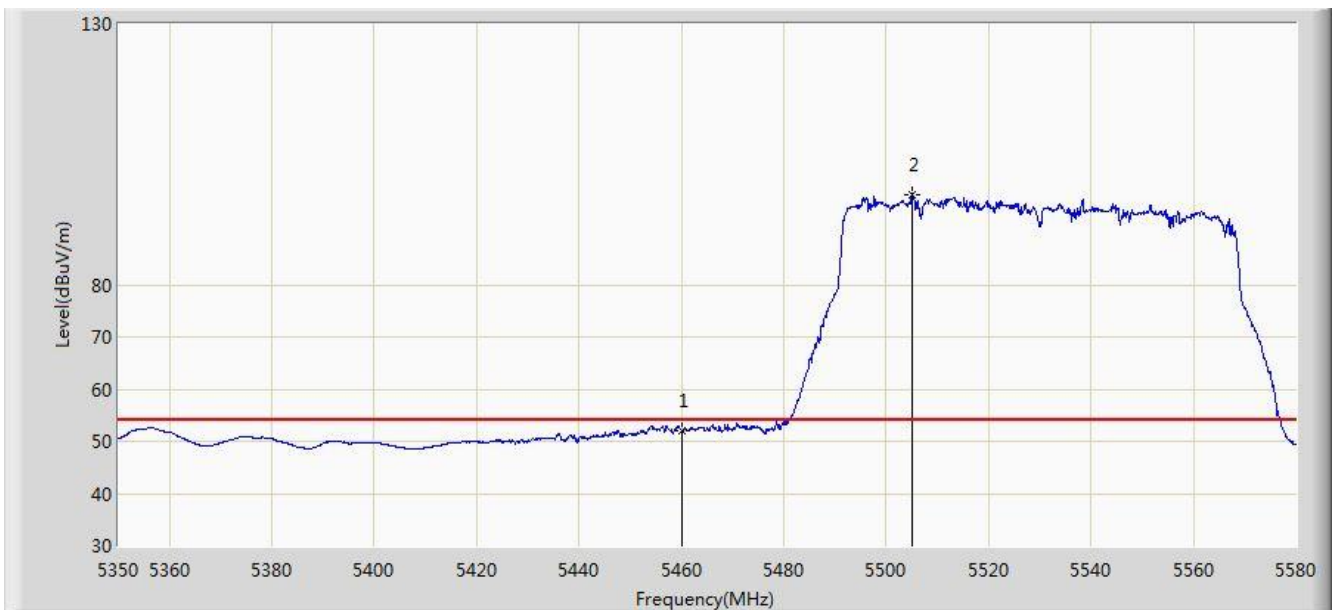


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.490	67.411	63.238	-6.589	74.000	4.172	PK
2			5460.000	66.180	62.000	-7.820	74.000	4.180	PK
3			5468.450	67.958	63.759	-6.042	74.000	4.198	PK
4			5470.000	66.181	61.979	-7.819	74.000	4.202	PK
5		*	5512.955	111.282	106.972	N/A	N/A	4.310	PK

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

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

Site: AC1	Time: 2016/12/05 - 14:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	

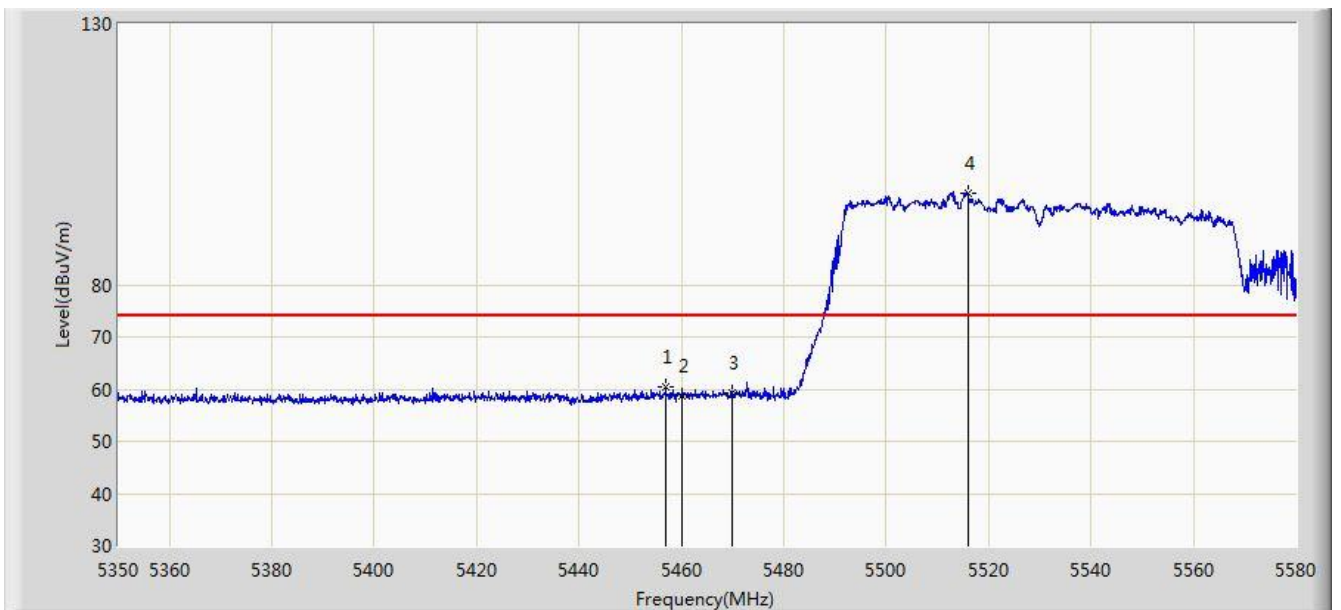


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.170	47.990	-1.830	54.000	4.180	AV
2		*	5505.020	97.352	93.065	N/A	N/A	4.287	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	

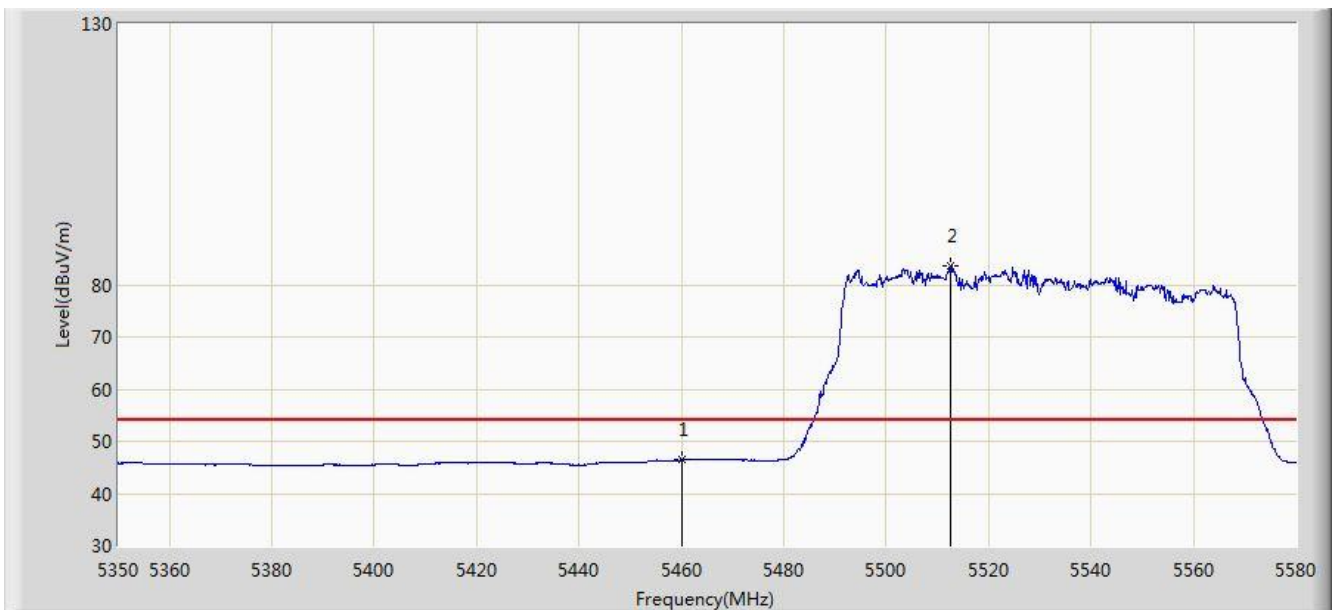


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.950	60.340	56.166	-13.660	74.000	4.173	PK
2			5460.000	58.822	54.642	-15.178	74.000	4.180	PK
3			5470.000	59.289	55.087	-14.711	74.000	4.202	PK
4		*	5515.945	97.645	93.326	N/A	N/A	4.319	PK

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

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

Site: AC1	Time: 2016/12/05 - 14:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3	

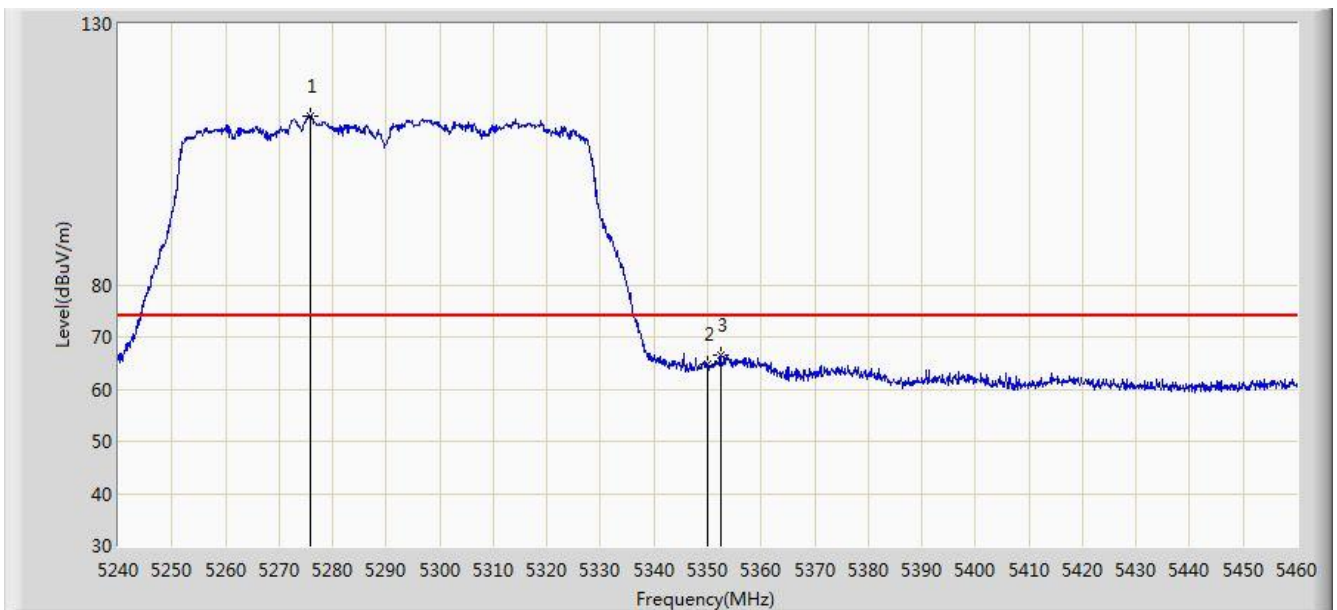


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.380	42.200	-7.620	54.000	4.180	AV
2		*	5512.610	83.600	79.291	N/A	N/A	4.309	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	

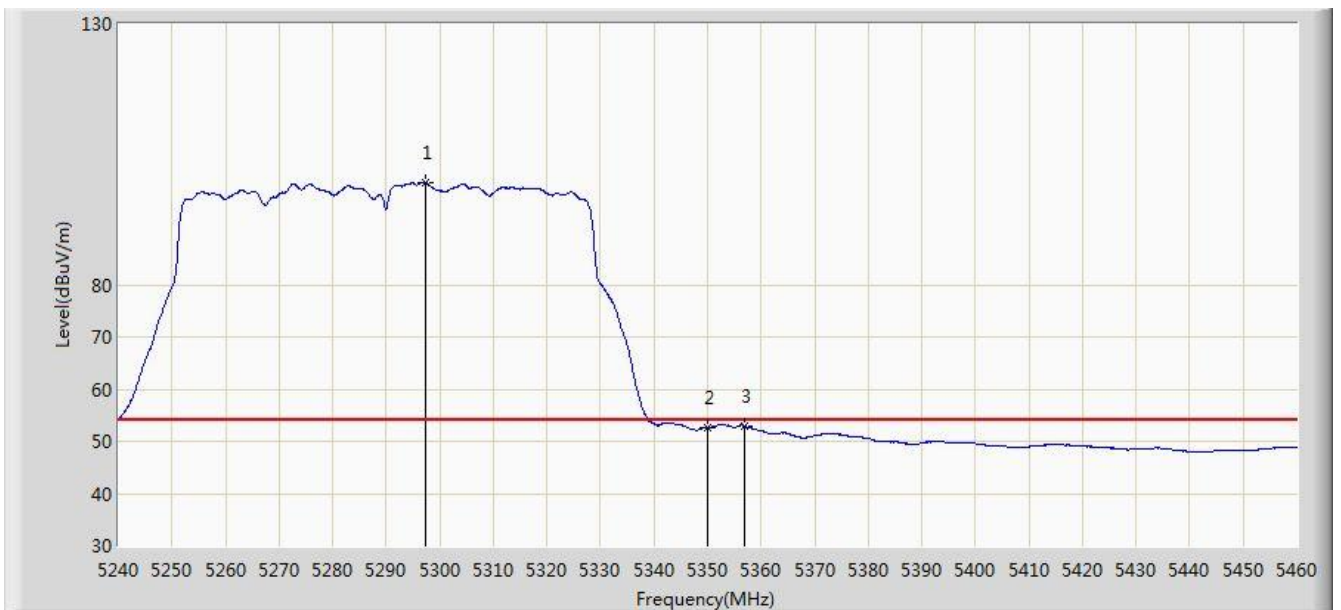


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.860	112.362	108.532	N/A	N/A	3.831	PK
2			5350.000	64.825	60.920	-9.175	74.000	3.904	PK
3			5352.420	66.628	62.719	-7.372	74.000	3.909	PK

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

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

Site: AC1	Time: 2016/12/05 - 14:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	

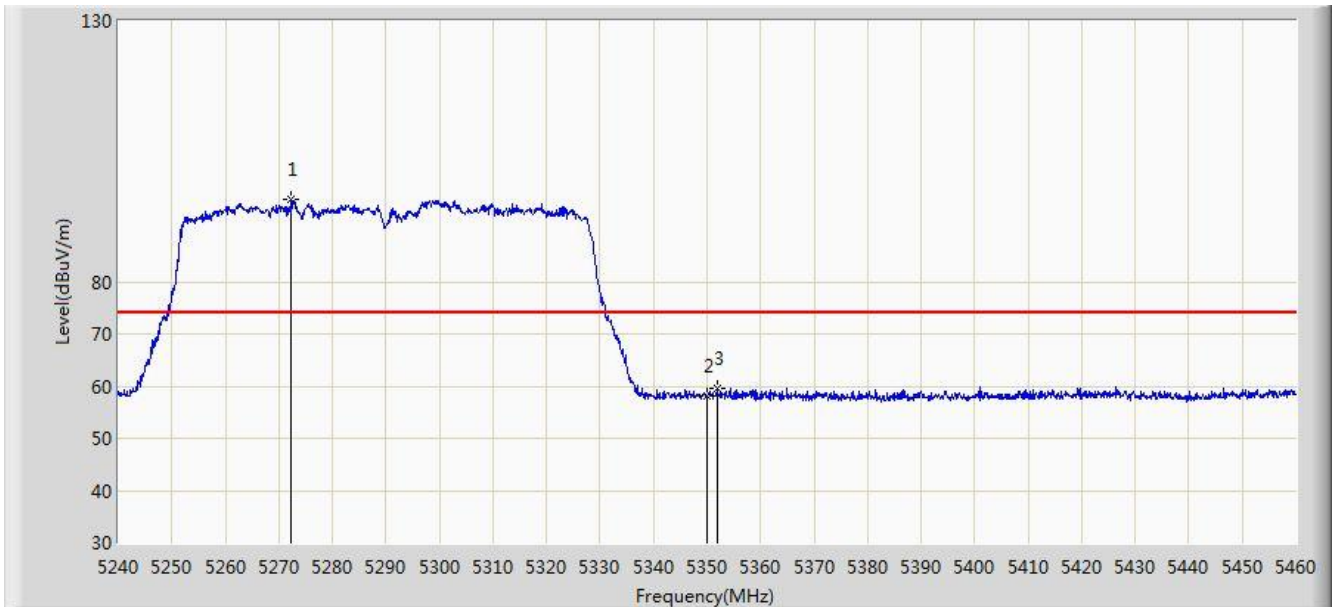


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.310	99.513	95.698	N/A	N/A	3.815	AV
2			5350.000	52.649	48.744	-1.351	54.000	3.904	AV
3			5356.930	52.919	49.002	-1.081	54.000	3.917	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	



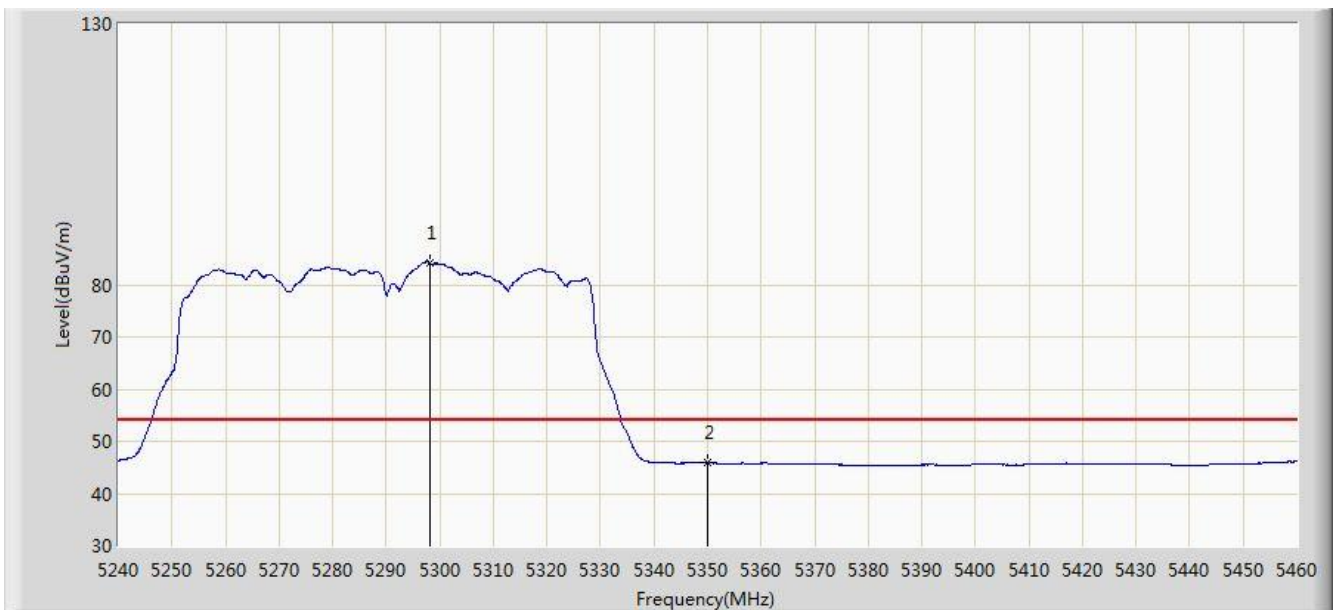
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5272.340	95.801	91.968	N/A	N/A	3.833	PK
2			5350.000	58.062	54.157	-15.938	74.000	3.904	PK
3			5351.870	59.554	55.646	-14.446	74.000	3.909	PK

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

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



Site: AC1	Time: 2016/12/05 - 14:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	

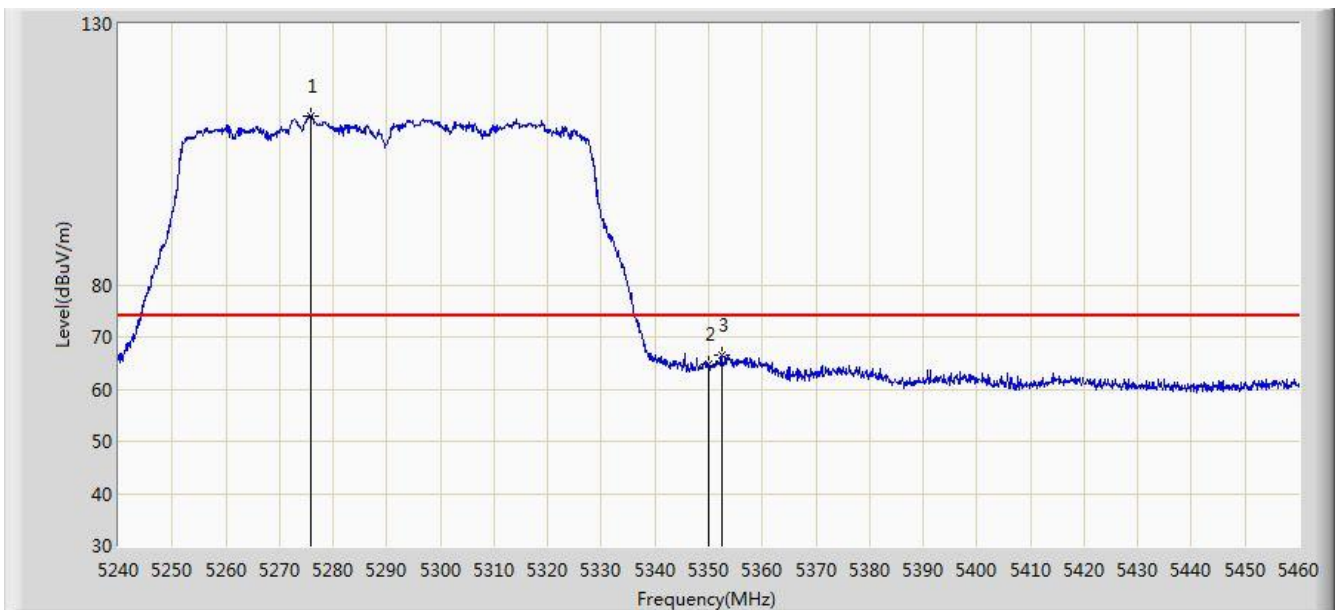


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.080	84.259	80.444	N/A	N/A	3.815	AV
2			5350.000	45.867	41.962	-8.133	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	

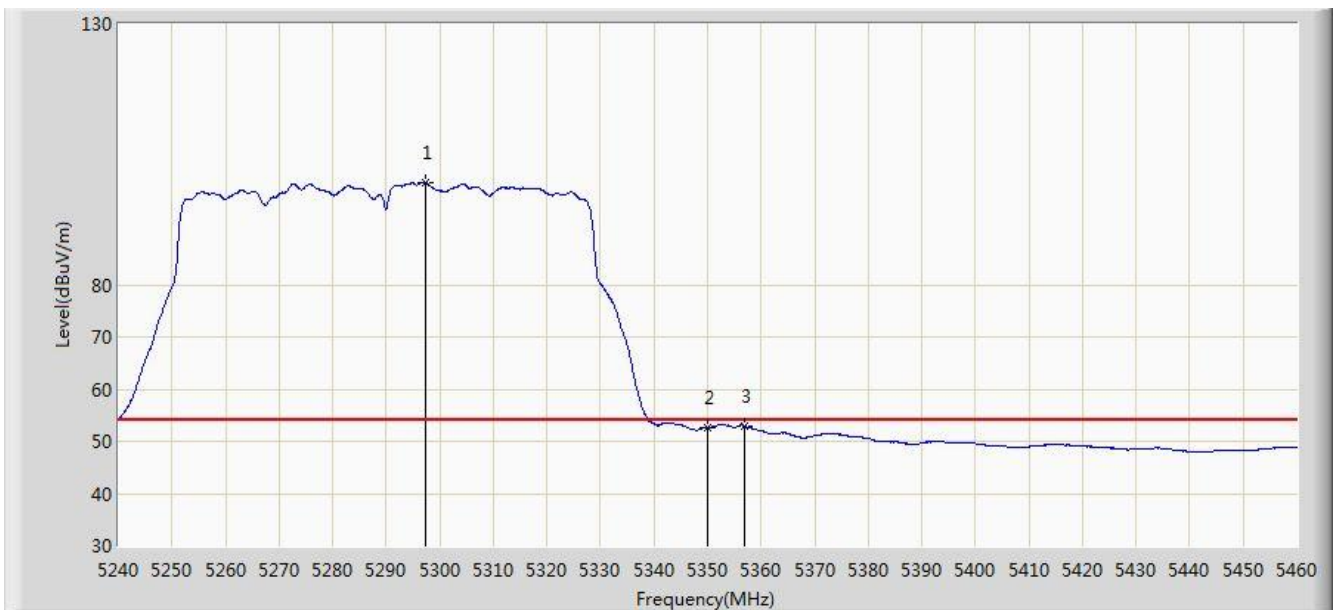


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.860	112.362	108.532	N/A	N/A	3.831	PK
2			5350.000	64.825	60.920	-9.175	74.000	3.904	PK
3			5352.420	66.628	62.719	-7.372	74.000	3.909	PK

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

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

Site: AC1	Time: 2016/12/05 - 14:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	

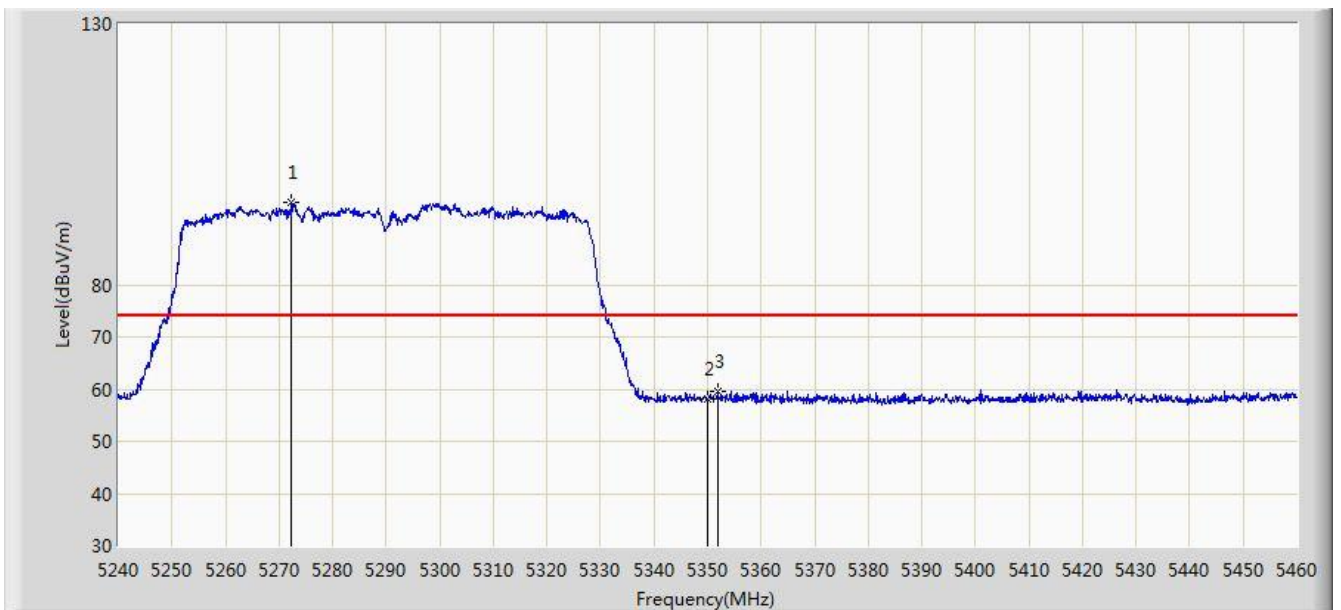


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.310	99.513	95.698	N/A	N/A	3.815	AV
2			5350.000	52.649	48.744	-1.351	54.000	3.904	AV
3			5356.930	52.919	49.002	-1.081	54.000	3.917	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	

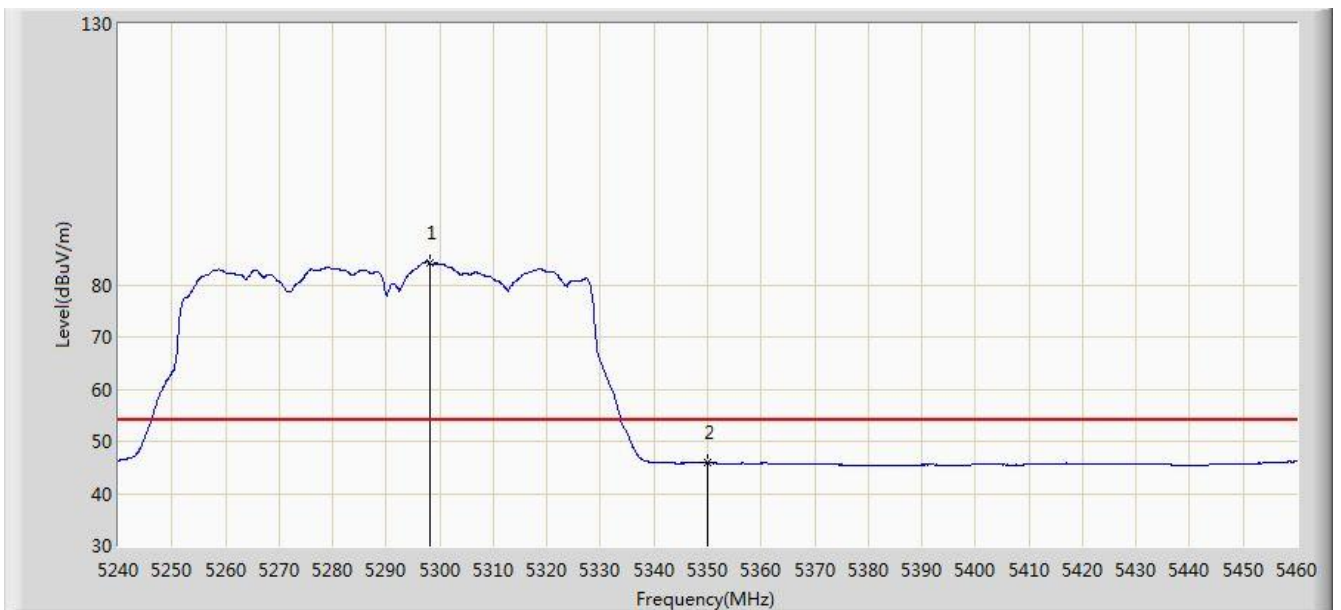


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5272.340	95.801	91.968	N/A	N/A	3.833	PK
2			5350.000	58.062	54.157	-15.938	74.000	3.904	PK
3			5351.870	59.554	55.646	-14.446	74.000	3.909	PK

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

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

Site: AC1	Time: 2016/12/05 - 14:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3	

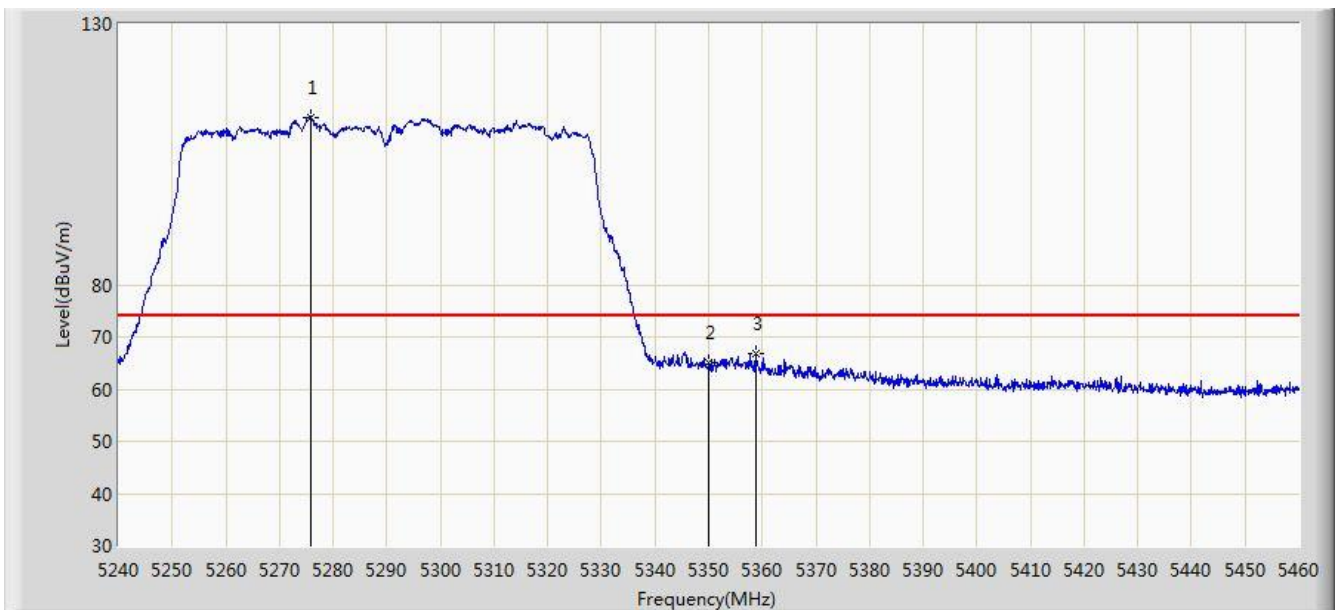


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5298.080	84.259	80.444	N/A	N/A	3.815	AV
2			5350.000	45.867	41.962	-8.133	54.000	3.904	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3	

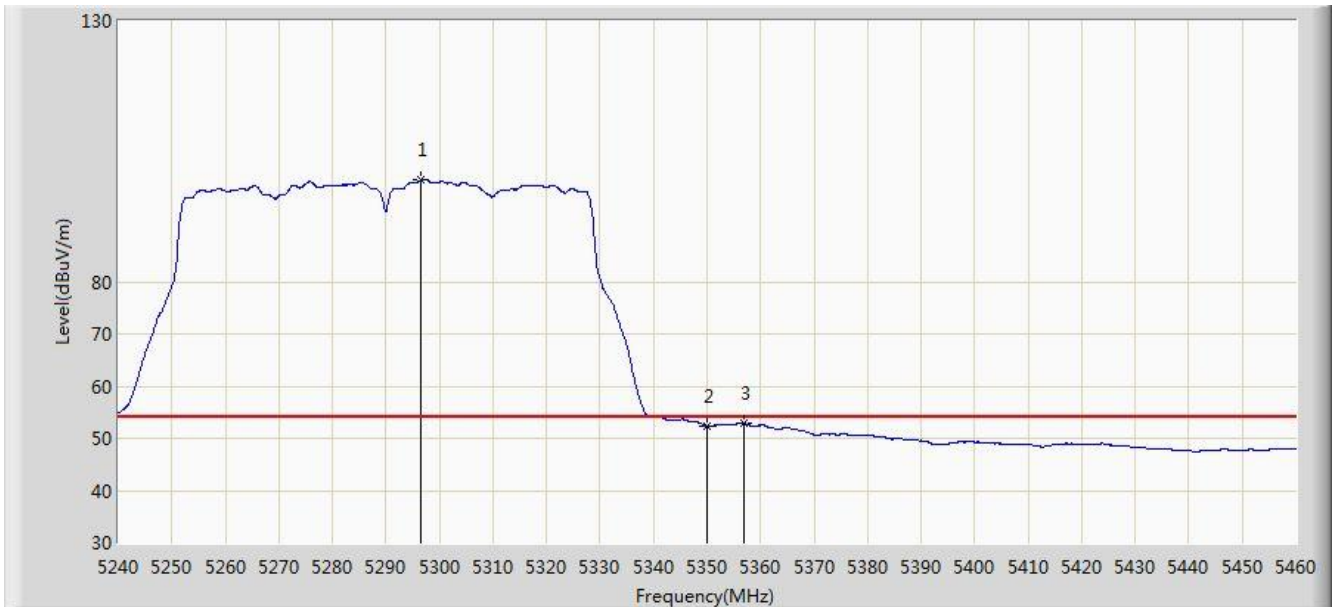


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.970	112.149	108.319	N/A	N/A	3.831	PK
2			5350.000	65.186	61.281	-8.814	74.000	3.904	PK
3			5358.910	66.881	62.960	-7.119	74.000	3.921	PK

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

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

Site: AC1	Time: 2016/12/05 - 14:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3	

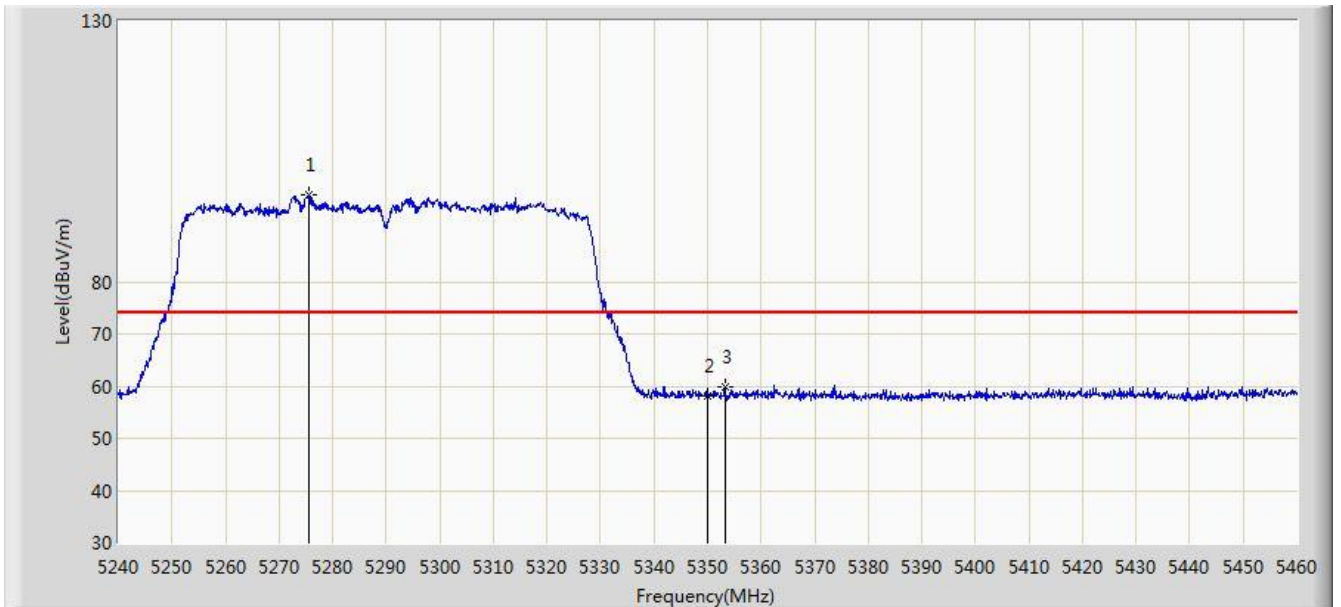


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5296.650	99.540	95.724	N/A	N/A	3.815	AV
2			5350.000	52.191	48.286	-1.809	54.000	3.904	AV
3			5356.930	52.864	48.947	-1.136	54.000	3.917	AV

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

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

Site: AC1	Time: 2016/12/05 - 14:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Wi-Fi AP 4x4 OD direct antenna US	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5275.530	96.682	92.851	N/A	N/A	3.830	PK
2			5350.000	58.145	54.240	-15.855	74.000	3.904	PK
3			5353.190	59.873	55.962	-14.127	74.000	3.910	PK

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

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