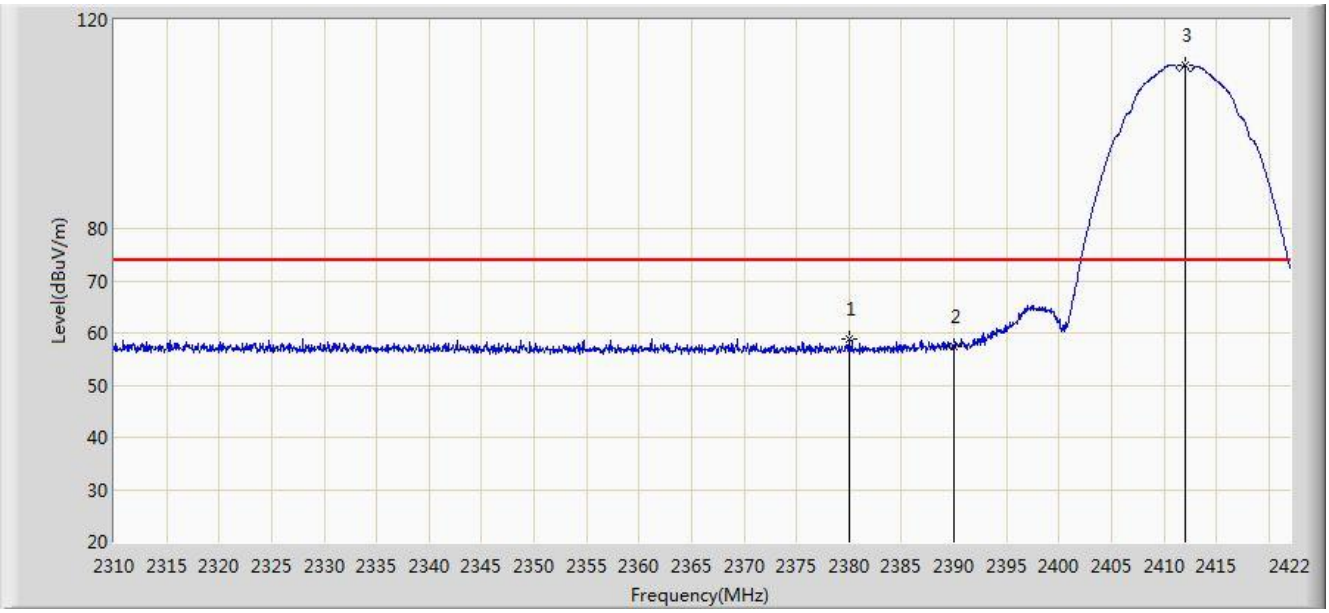
Site: AC1	Time: 2016/08/24 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

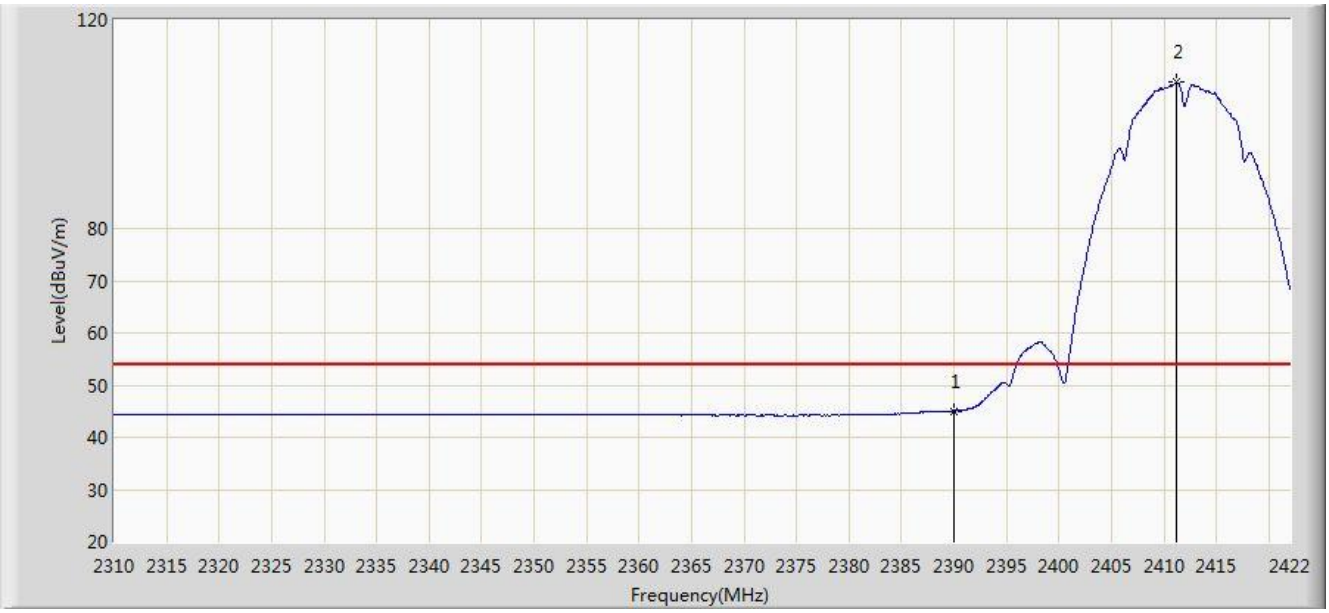


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.000	58.907	26.339	-15.093	74.000	32.568	PK
2			2390.000	57.251	24.697	-16.749	74.000	32.554	PK
3		*	2412.032	111.193	78.667	N/A	N/A	32.526	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

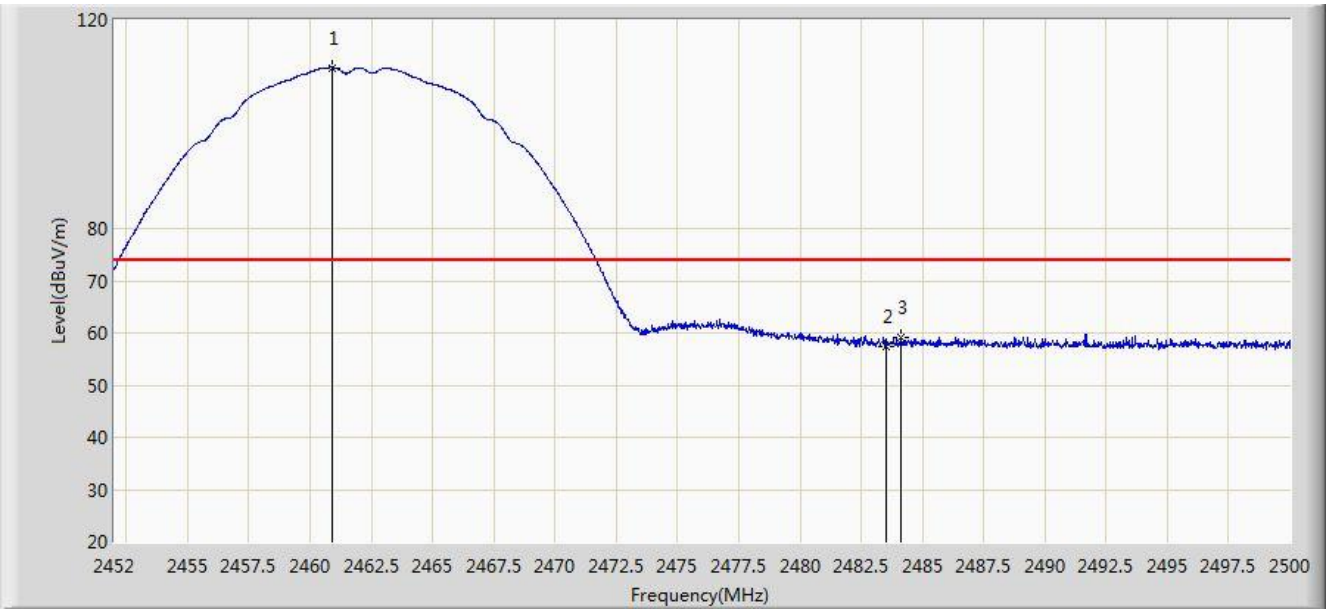


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.071	12.517	-8.929	54.000	32.554	AV
2		*	2411.192	108.053	75.526	N/A	N/A	32.527	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.928	110.869	78.355	N/A	N/A	32.514	PK
2			2483.500	57.440	24.859	-16.560	74.000	32.580	PK
3			2484.136	59.038	26.455	-14.962	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

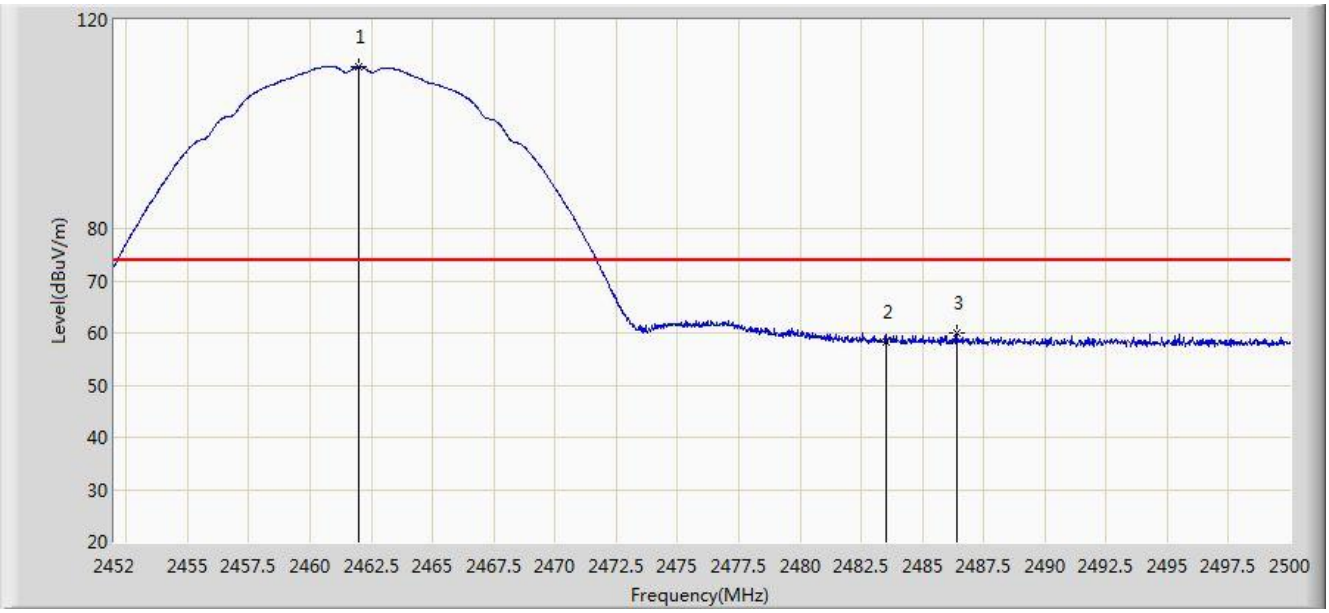
Site: AC1	Time: 2016/08/24 - 23:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	106.827	74.312	N/A	N/A	32.515	AV
2			2483.500	45.149	12.568	-8.851	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.984	111.001	78.485	N/A	N/A	32.516	PK
2			2483.500	58.318	25.737	-15.682	74.000	32.580	PK
3			2486.392	59.867	27.278	-14.133	74.000	32.589	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

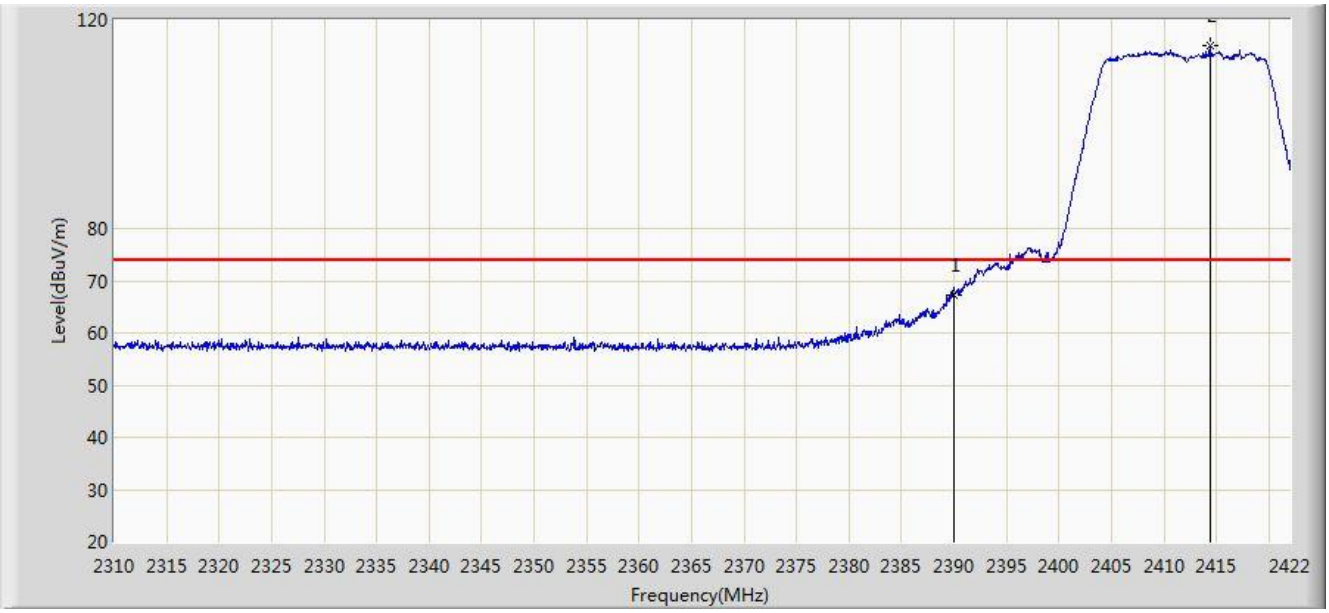
Site: AC1	Time: 2016/08/24 - 23:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.384	107.431	74.916	N/A	N/A	32.516	AV
2			2483.500	45.410	12.829	-8.590	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

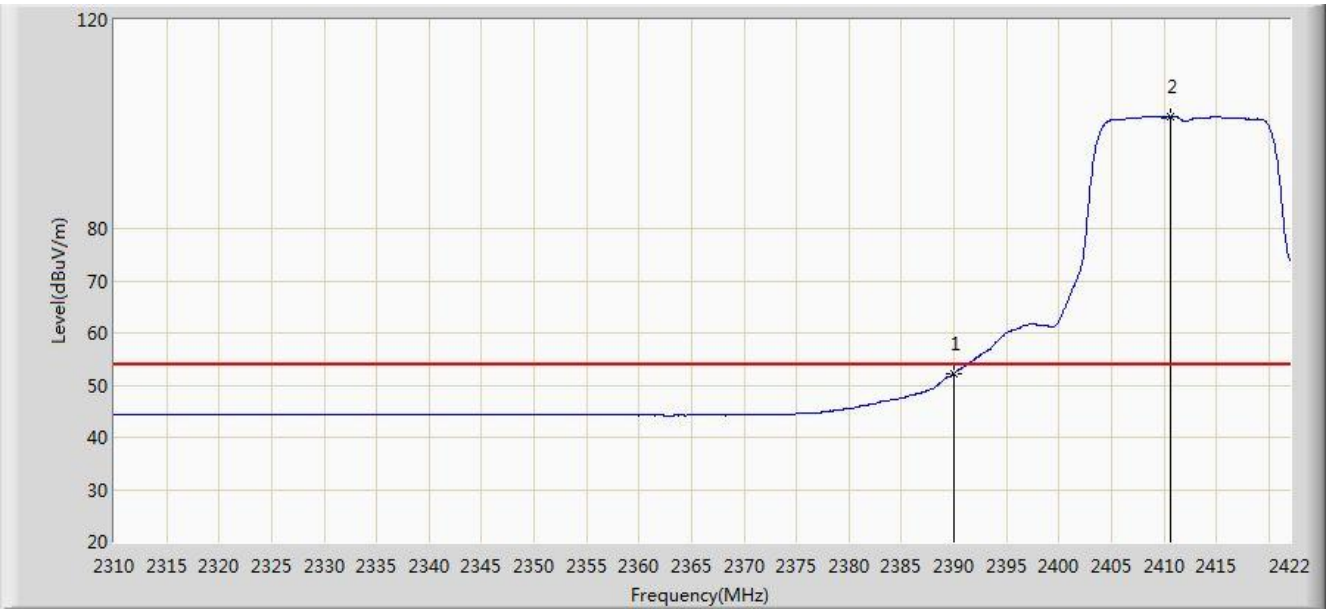


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.221	34.667	-6.779	74.000	32.554	PK
2		*	2414.384	114.993	82.470	N/A	N/A	32.523	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

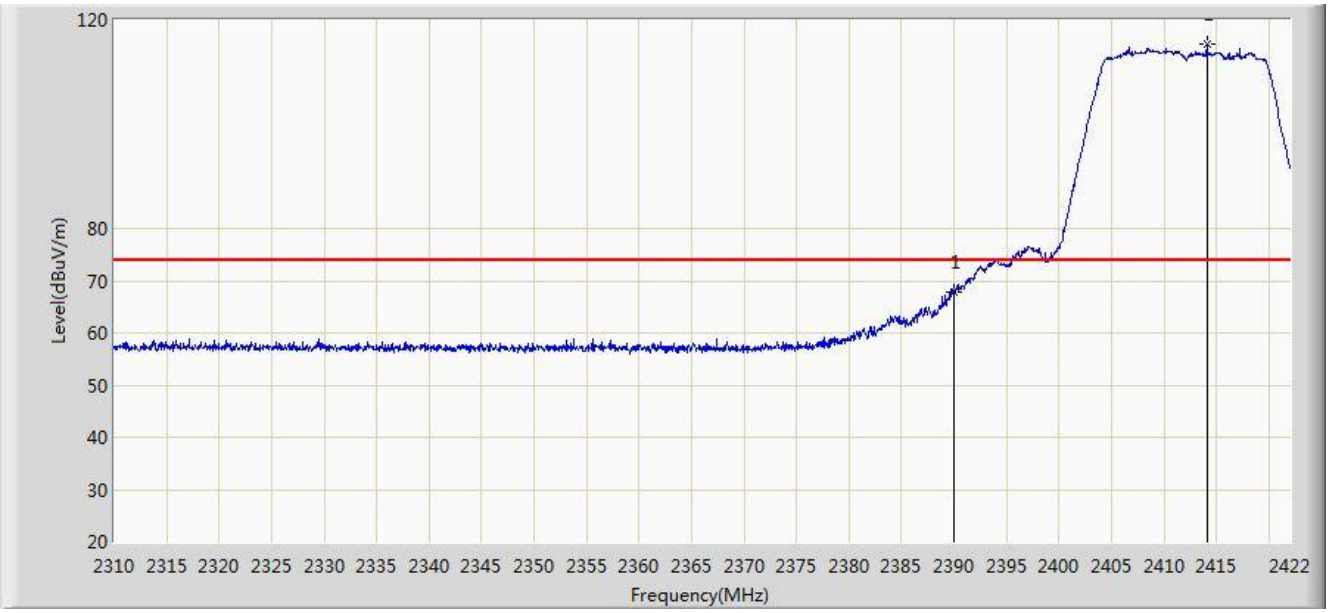


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.217	19.663	-1.783	54.000	32.554	AV
2		*	2410.632	101.415	68.888	N/A	N/A	32.527	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

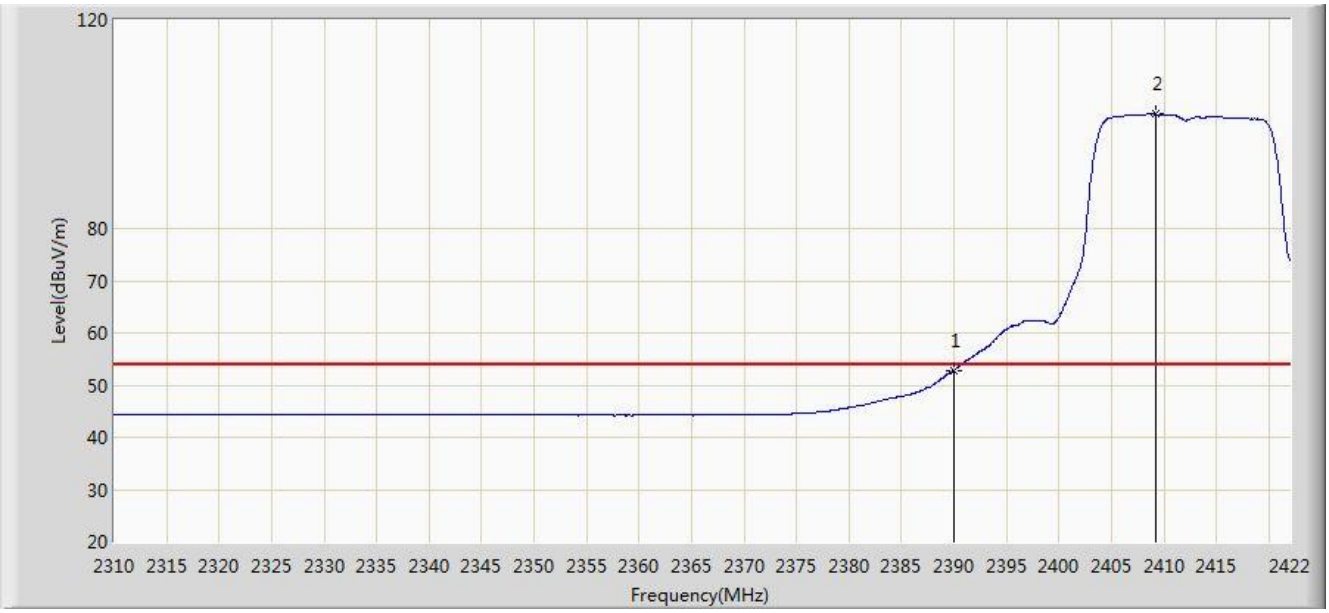


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.812	35.258	-6.188	74.000	32.554	PK
2		*	2414.104	115.290	82.767	N/A	N/A	32.524	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

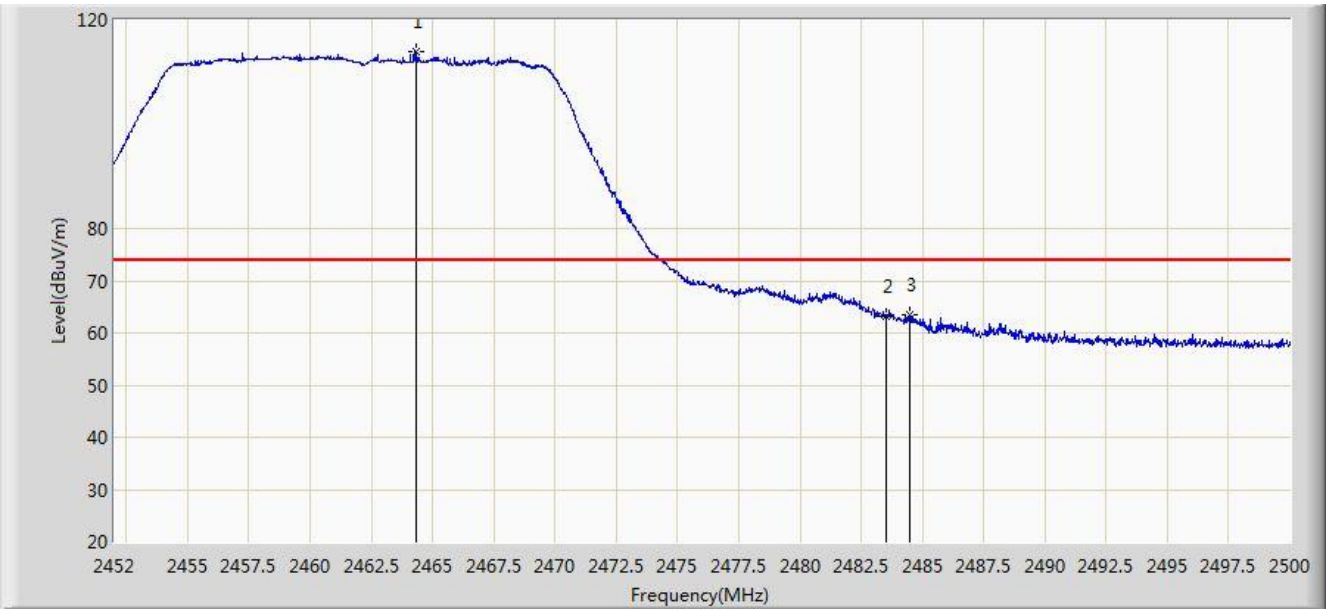


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.821	20.267	-1.179	54.000	32.554	AV
2		*	2409.232	101.894	69.365	N/A	N/A	32.529	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

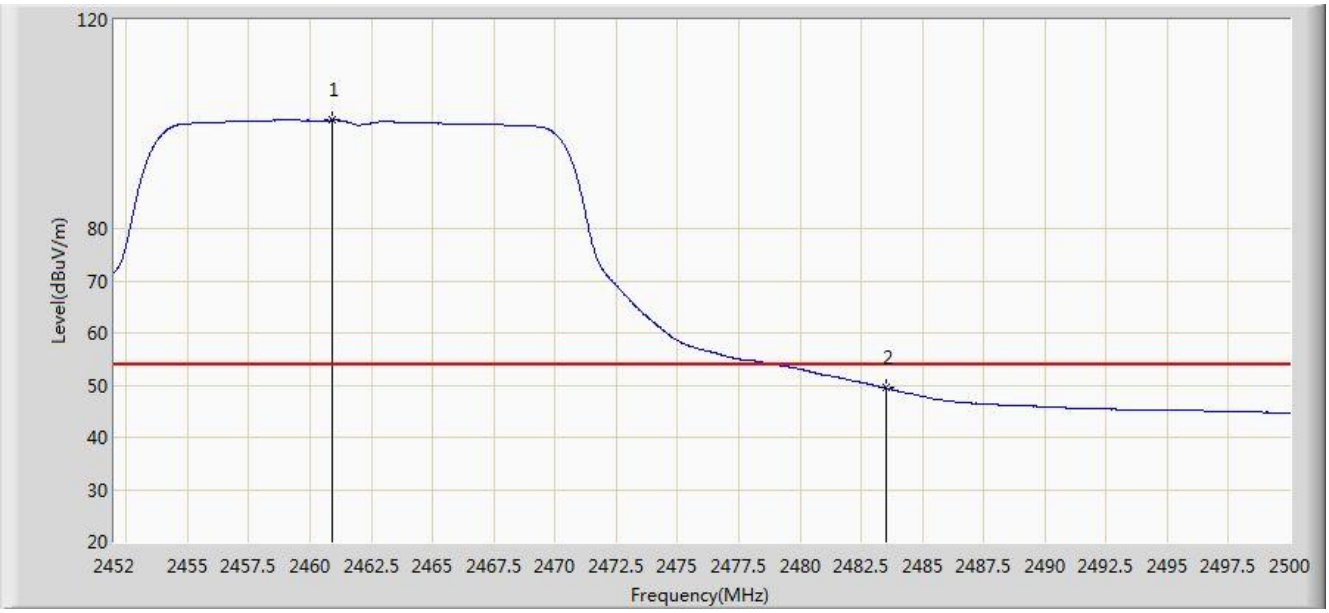


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.360	113.974	81.451	N/A	N/A	32.523	PK
2			2483.500	63.232	30.651	-10.768	74.000	32.580	PK
3			2484.496	63.435	30.851	-10.565	74.000	32.584	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

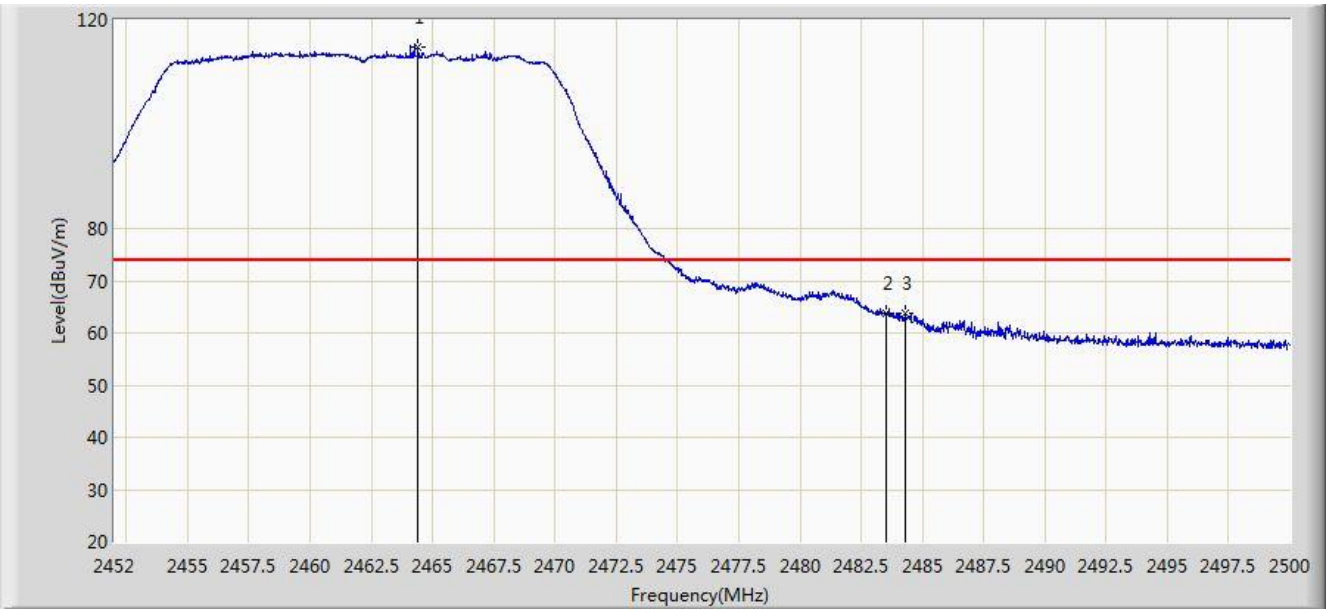


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.928	100.736	68.222	N/A	N/A	32.514	AV
2			2483.500	49.444	16.863	-4.556	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

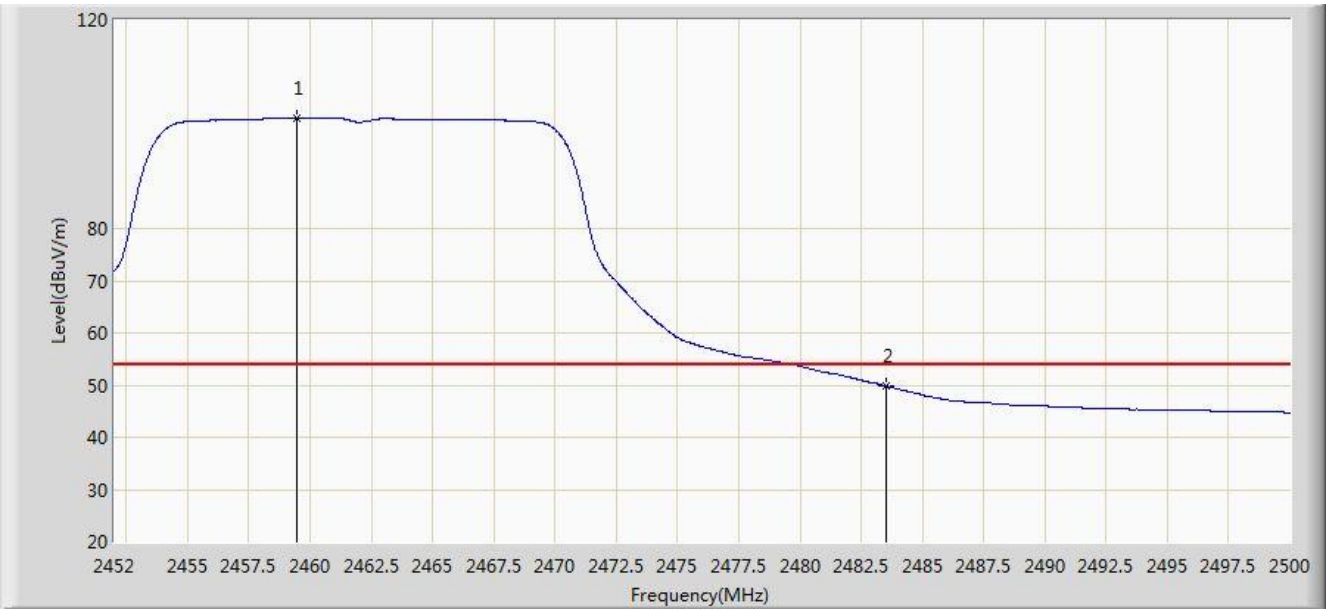


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.408	114.907	82.384	N/A	N/A	32.523	PK
2			2483.500	63.662	31.081	-10.338	74.000	32.580	PK
3			2484.280	63.726	31.143	-10.274	74.000	32.583	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/24 - 23:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

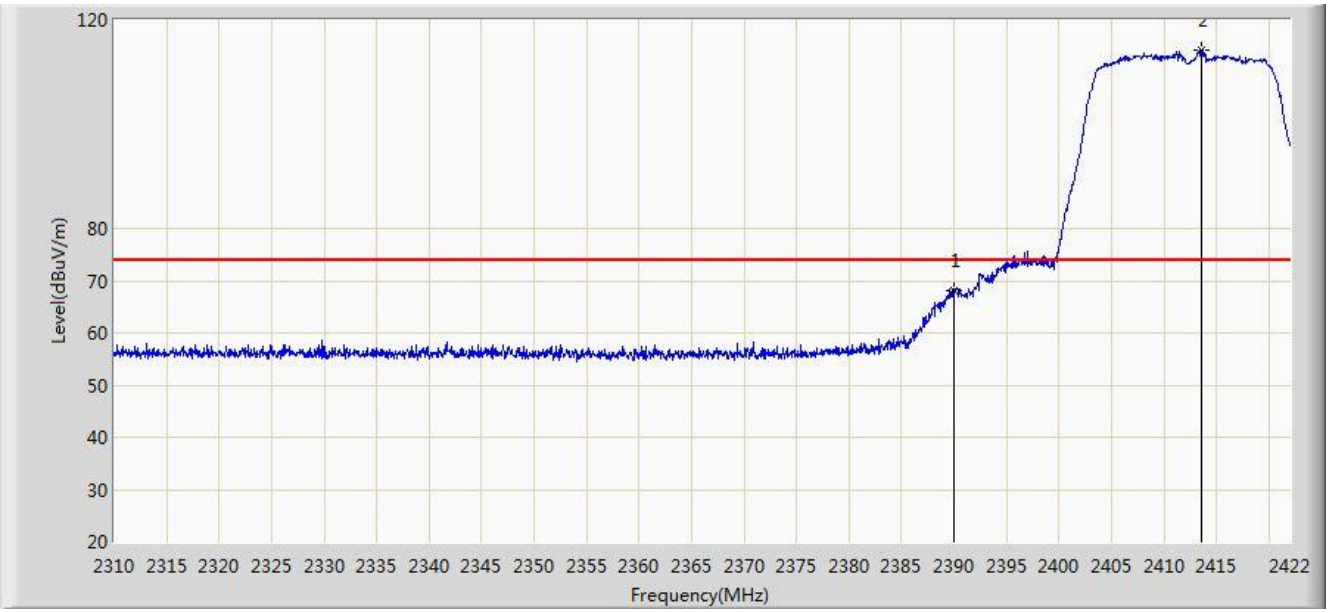


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.440	101.238	68.726	N/A	N/A	32.511	AV
2			2483.500	49.883	17.302	-4.117	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

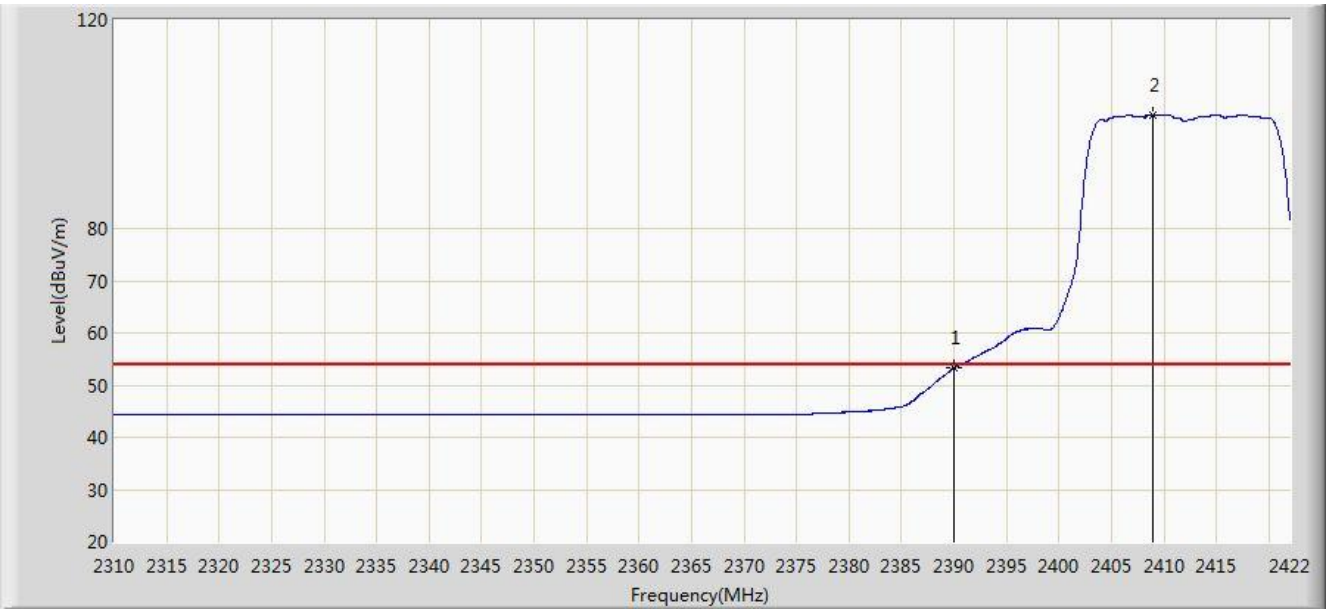


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	68.140	35.586	-5.860	74.000	32.554	PK
2		*	2413.600	114.314	81.790	N/A	N/A	32.524	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

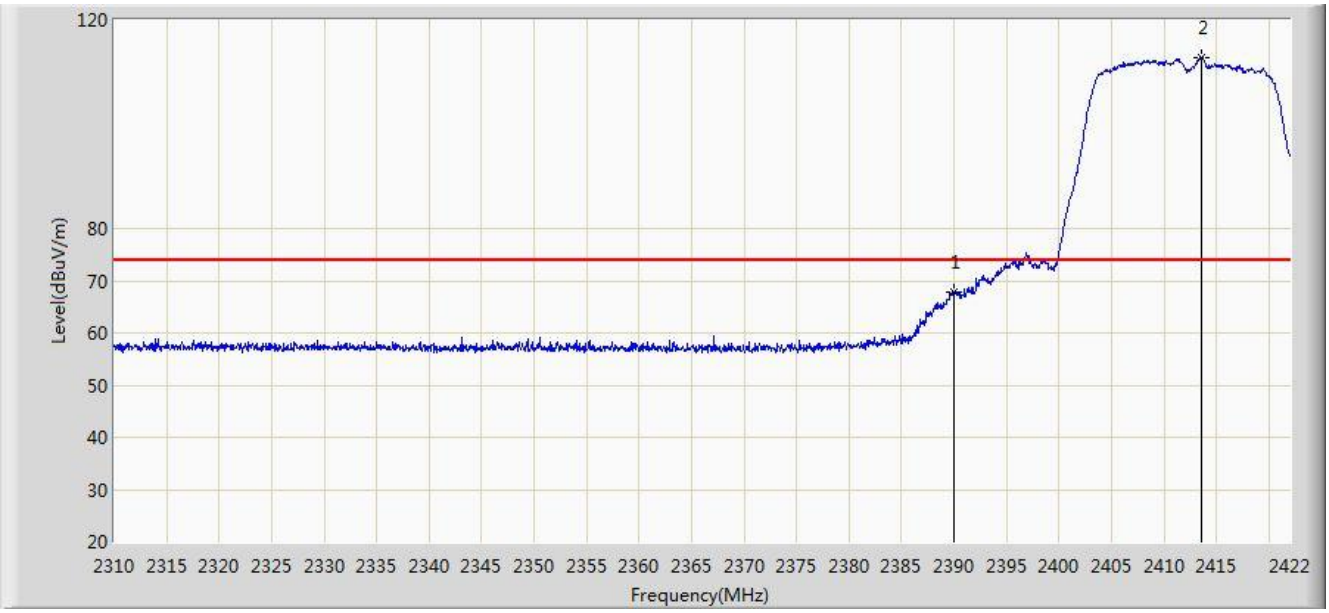


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.348	20.794	-0.652	54.000	32.554	AV
2		*	2408.952	101.833	69.304	N/A	N/A	32.529	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

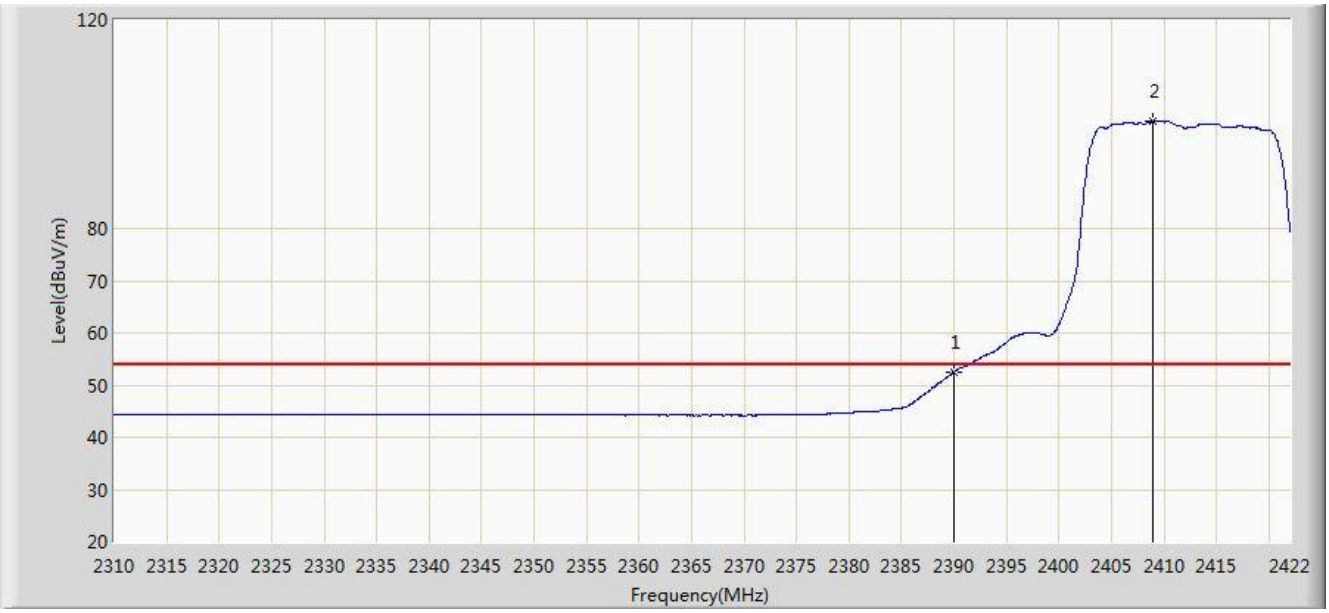


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.914	35.360	-6.086	74.000	32.554	PK
2		*	2413.600	112.714	80.190	N/A	N/A	32.524	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

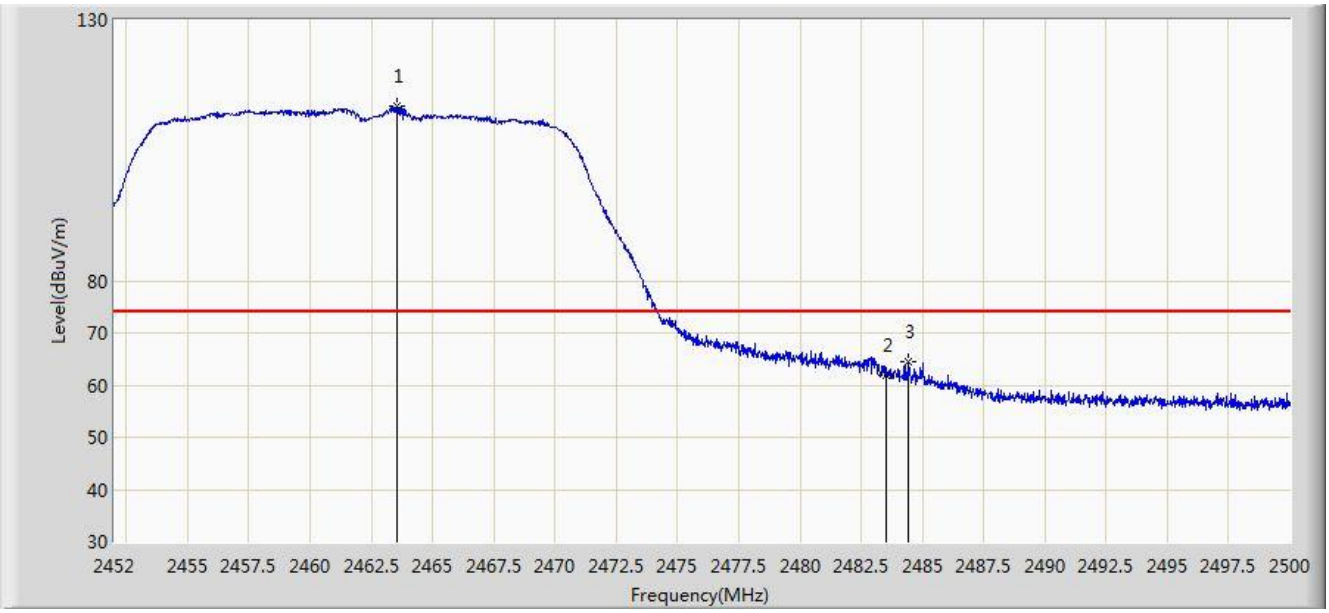


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.540	19.986	-1.460	54.000	32.554	AV
2		*	2408.952	100.590	68.061	N/A	N/A	32.529	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

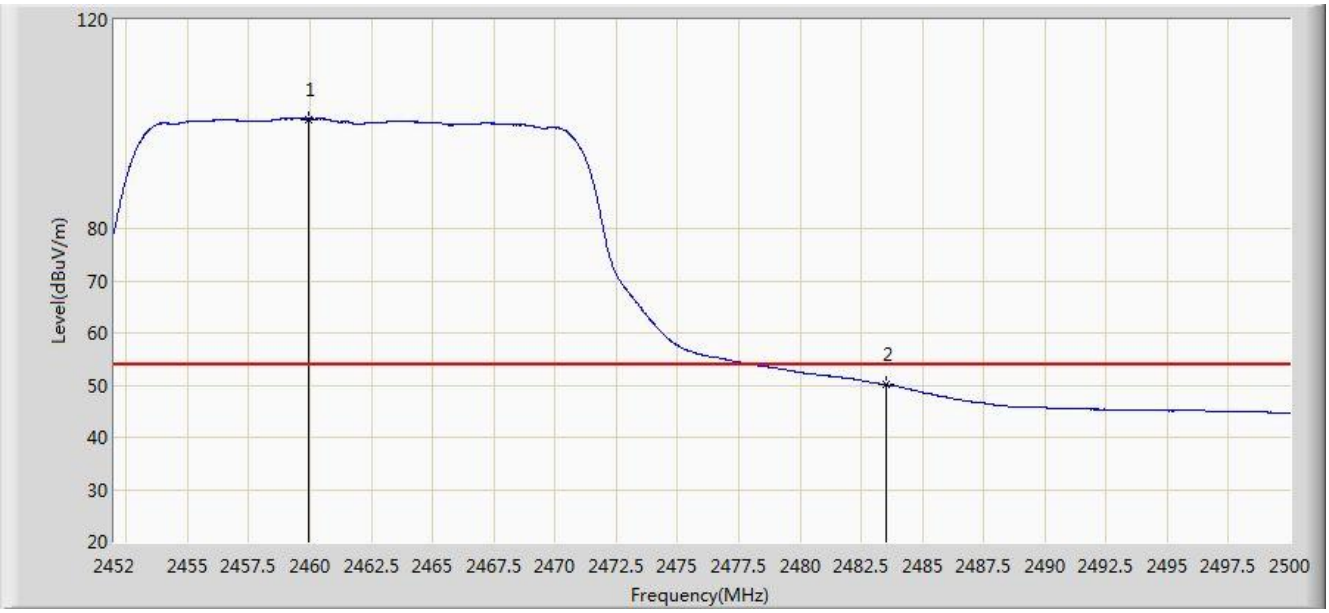


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.520	113.476	80.955	N/A	N/A	32.521	PK
2			2483.500	62.002	29.421	-11.998	74.000	32.580	PK
3			2484.448	64.552	31.969	-9.448	74.000	32.584	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

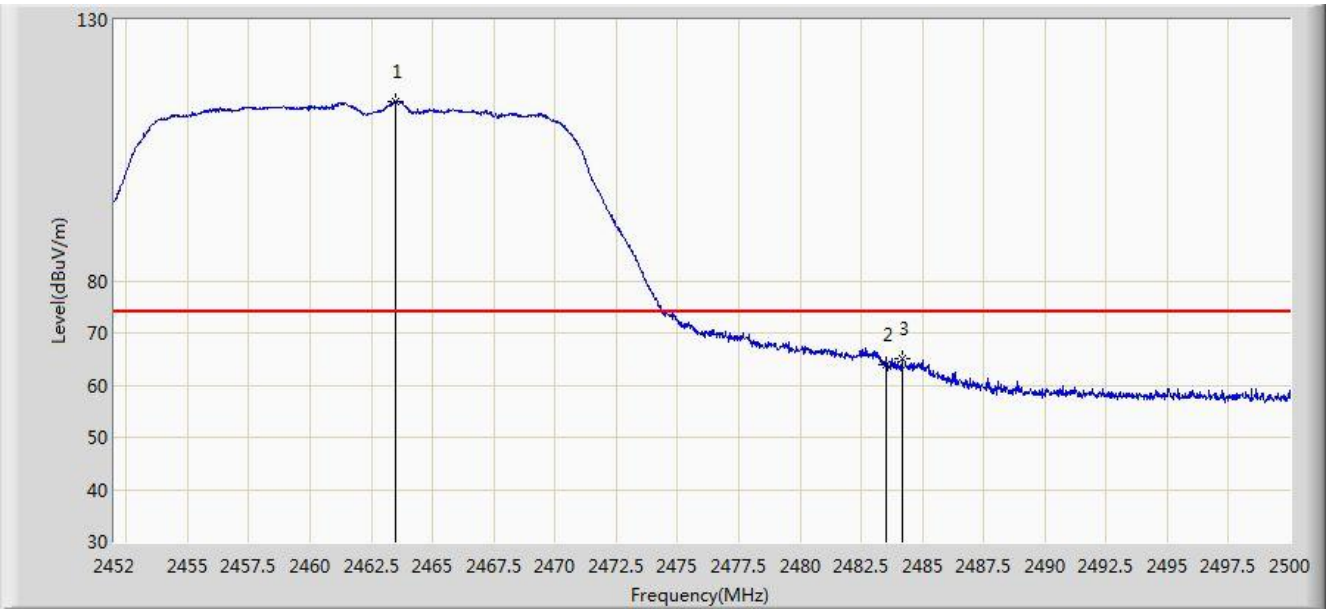


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.968	101.014	68.501	N/A	N/A	32.513	AV
2			2483.500	50.075	17.494	-3.925	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

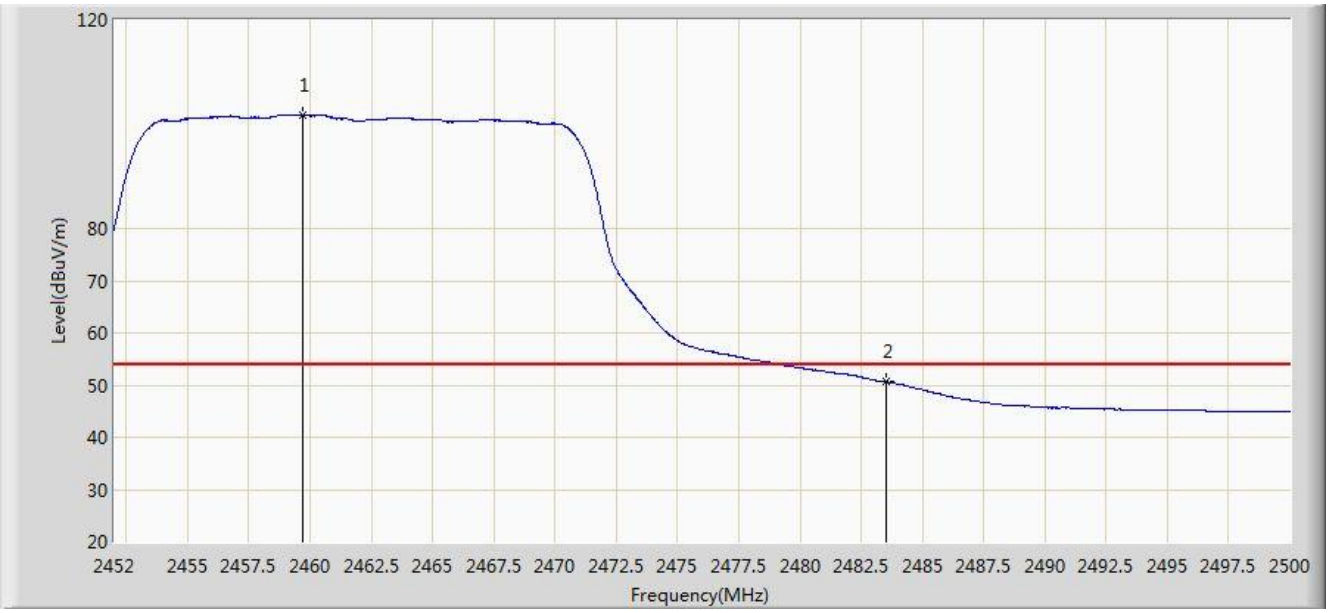


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.496	114.269	81.748	N/A	N/A	32.521	PK
2			2483.500	63.887	31.306	-10.113	74.000	32.580	PK
3			2484.160	64.954	32.371	-9.046	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

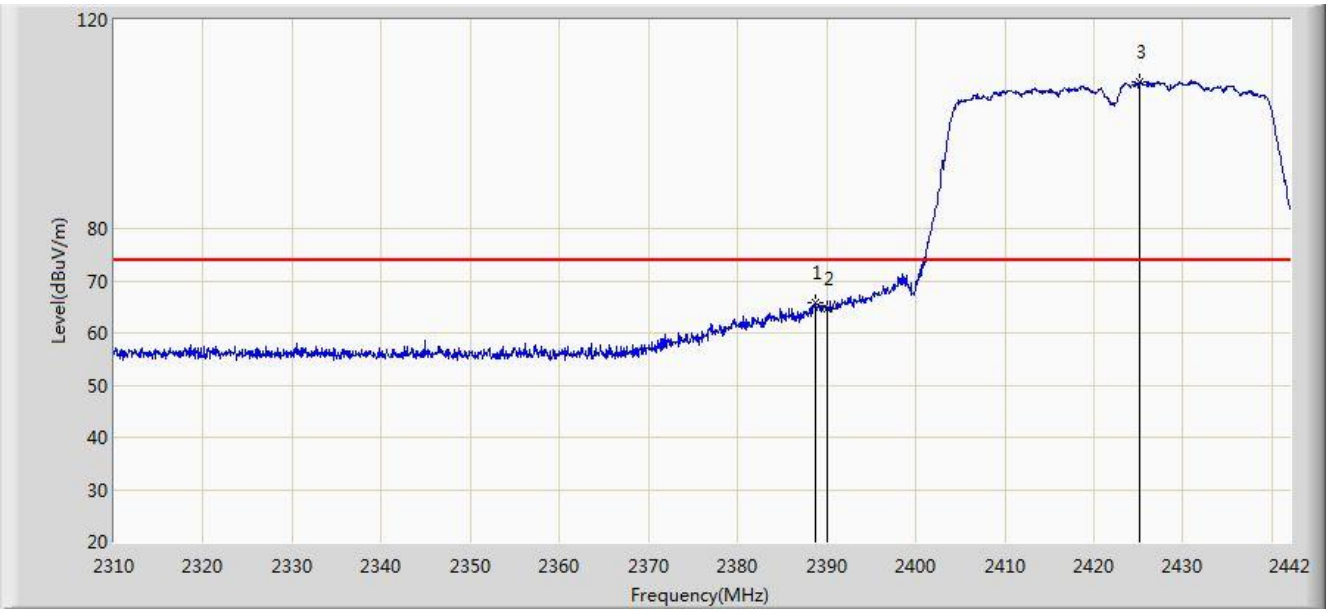


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.728	101.696	69.184	N/A	N/A	32.513	AV
2			2483.500	50.622	18.041	-3.378	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

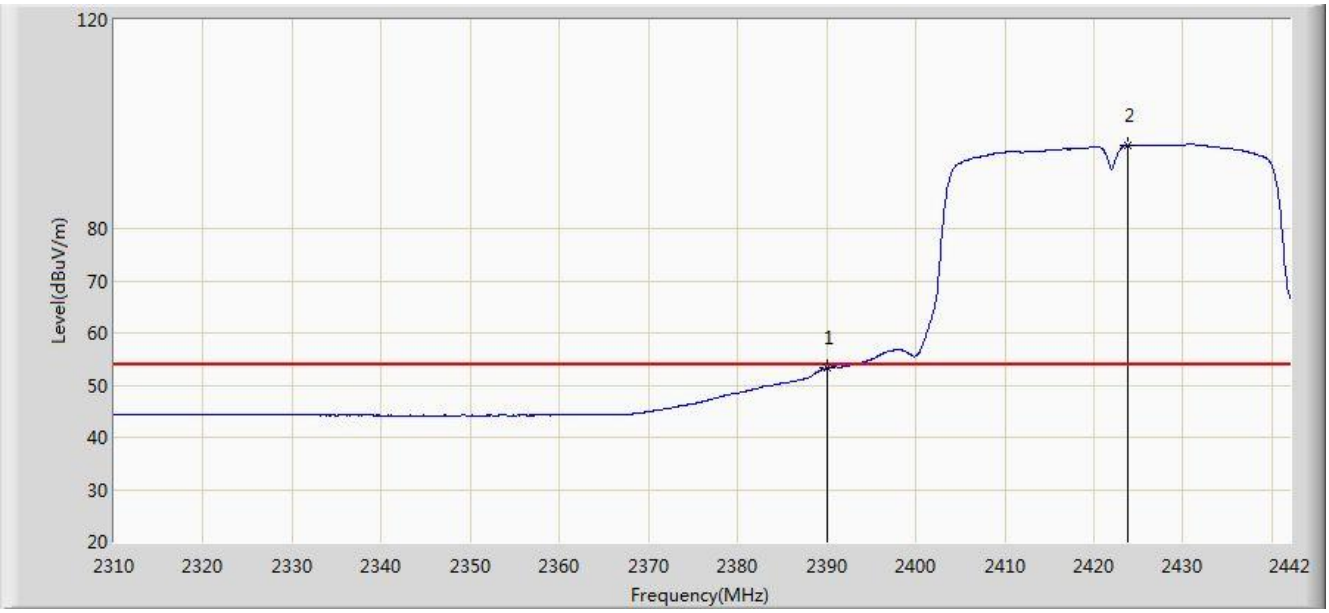


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.672	65.686	33.130	-8.314	74.000	32.556	PK
2			2390.000	64.564	32.010	-9.436	74.000	32.554	PK
3		*	2425.104	108.054	75.544	N/A	N/A	32.510	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

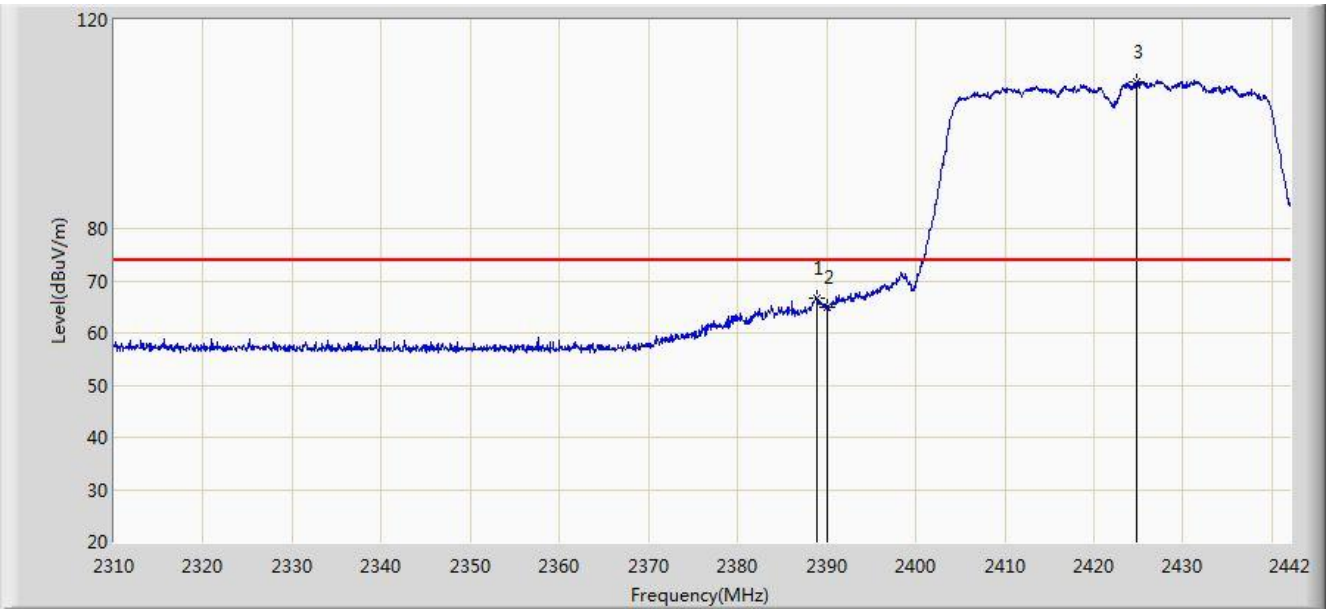


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.249	20.695	-0.751	54.000	32.554	AV
2		*	2423.850	95.975	63.464	N/A	N/A	32.511	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

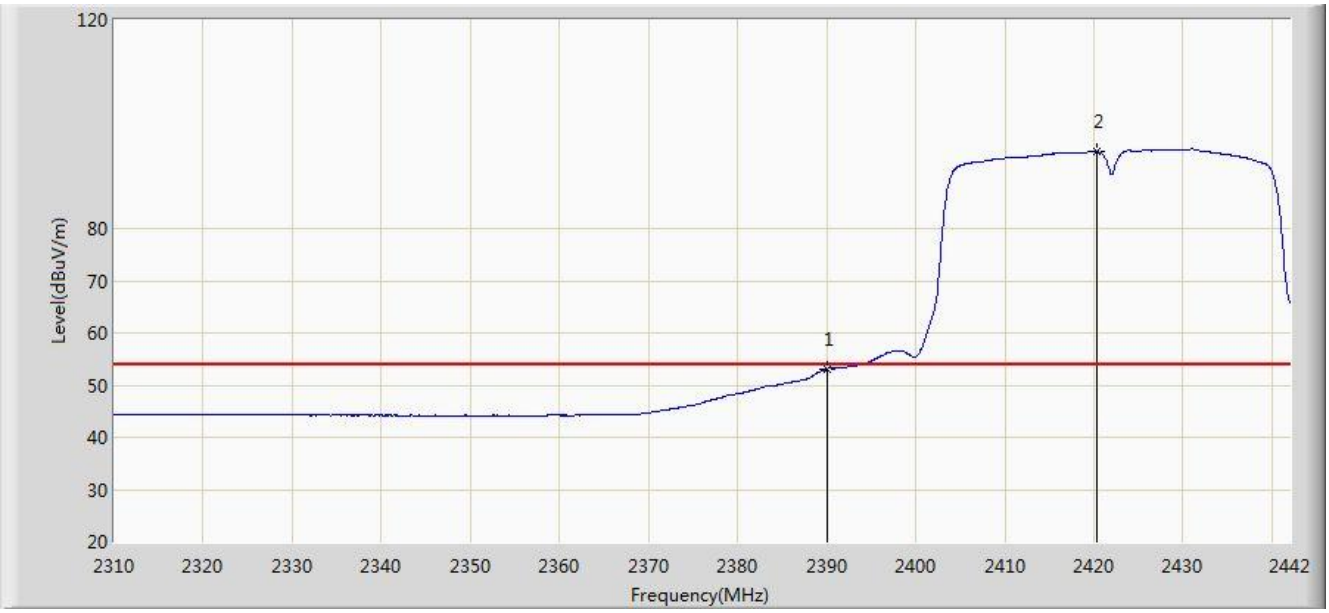


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.870	66.805	34.249	-7.195	74.000	32.556	PK
2			2390.000	64.865	32.311	-9.135	74.000	32.554	PK
3		*	2424.774	108.048	75.538	N/A	N/A	32.511	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

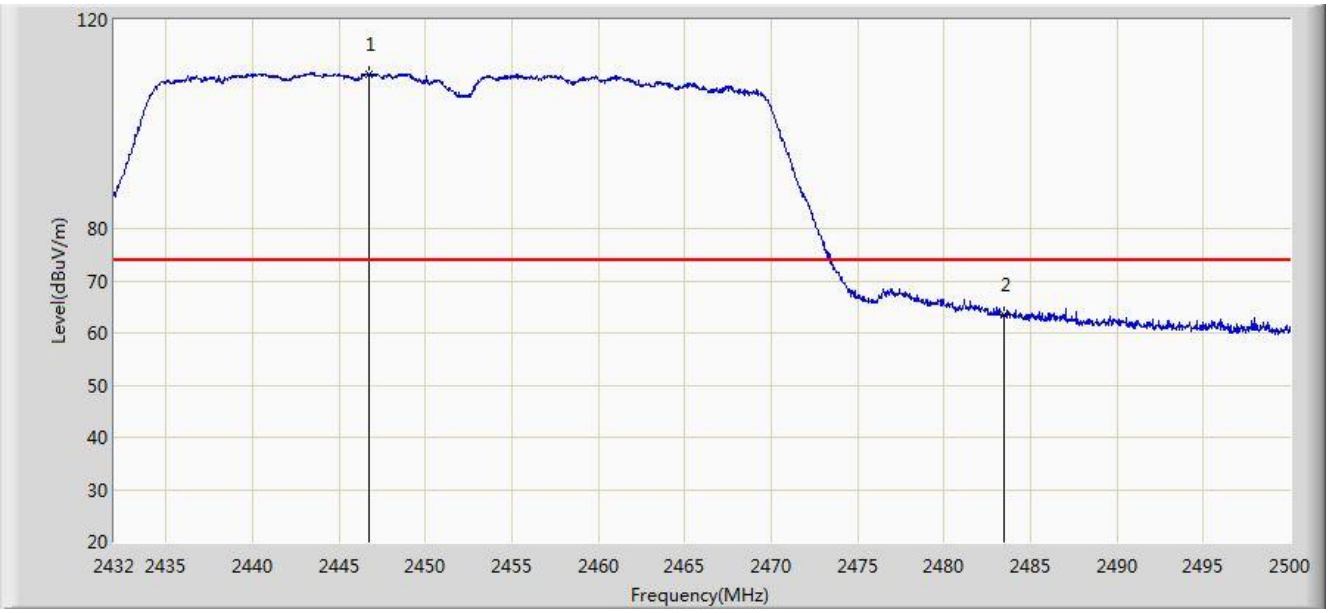


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.103	20.549	-0.897	54.000	32.554	AV
2		*	2420.352	94.716	62.200	N/A	N/A	32.515	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	

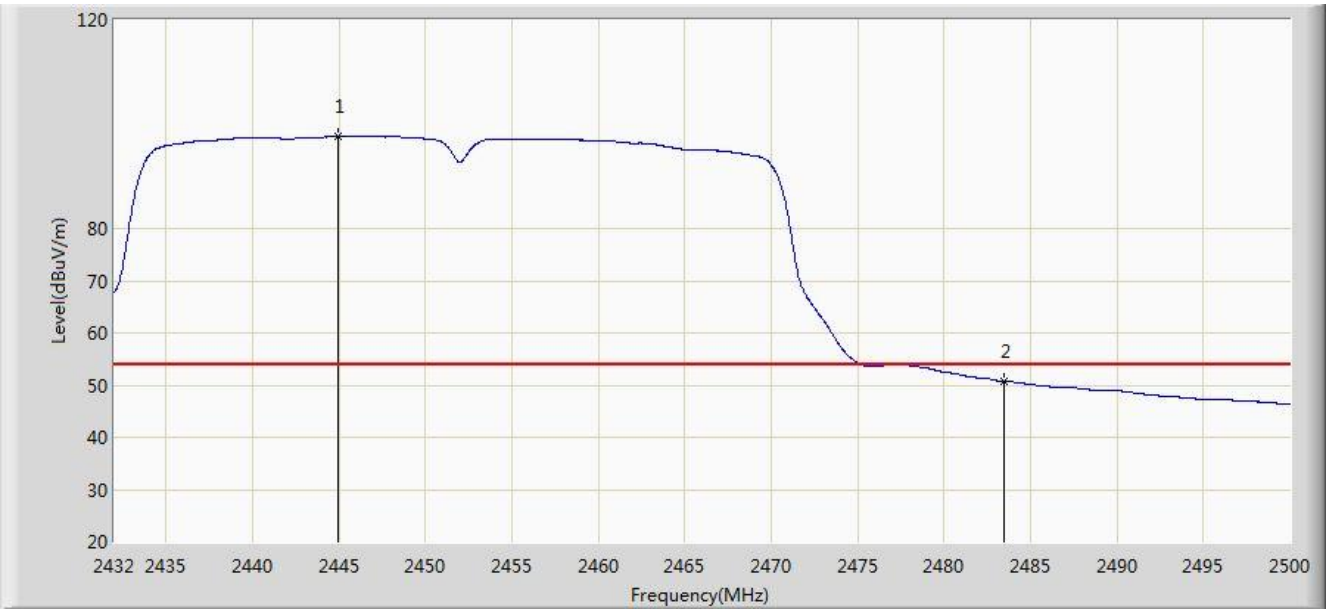


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.756	109.605	77.115	N/A	N/A	32.489	PK
2			2483.500	63.482	30.901	-10.518	74.000	32.580	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	

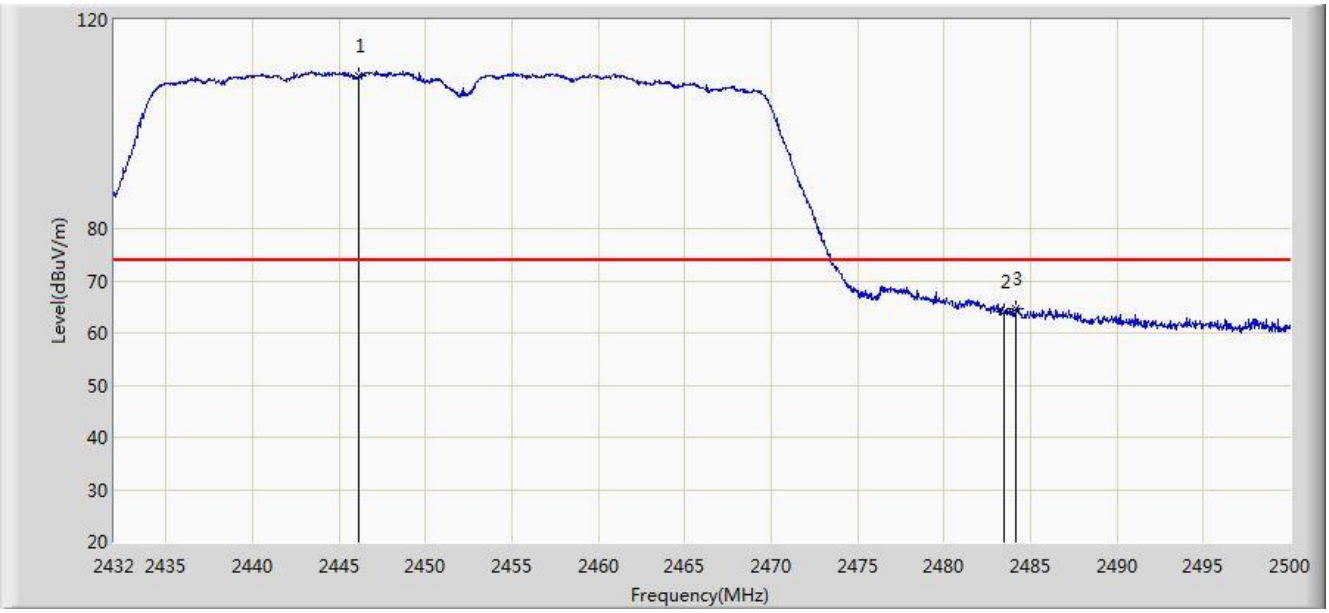


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2444.988	97.660	65.174	N/A	N/A	32.486	AV
2			2483.500	50.756	18.175	-3.244	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	

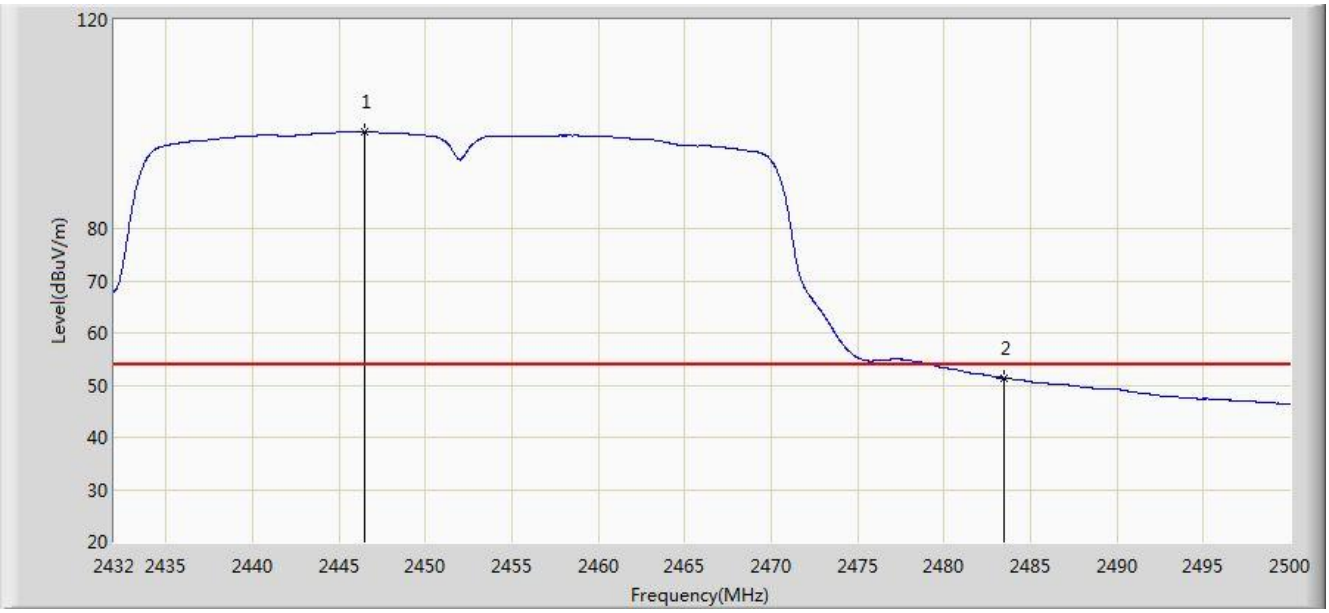


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.178	109.411	76.923	N/A	N/A	32.489	PK
2			2483.500	63.960	31.379	-10.040	74.000	32.580	PK
3			2484.190	64.773	32.190	-9.227	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	

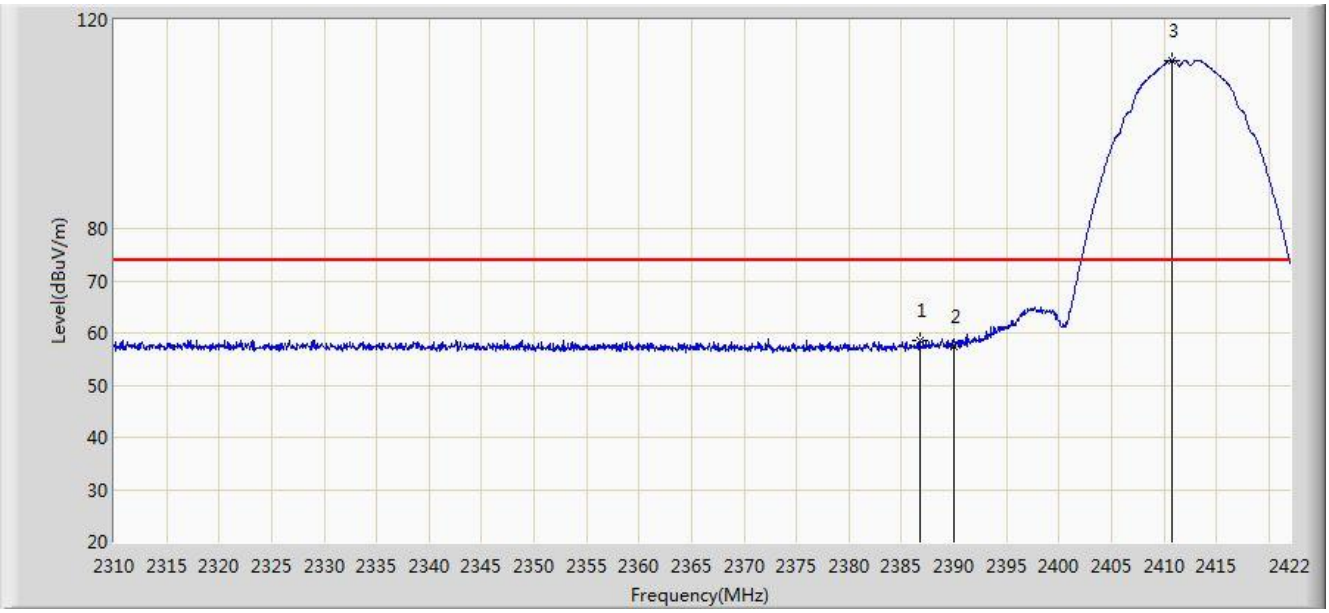


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.450	98.532	66.043	N/A	N/A	32.489	AV
2			2483.500	51.368	18.787	-2.632	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

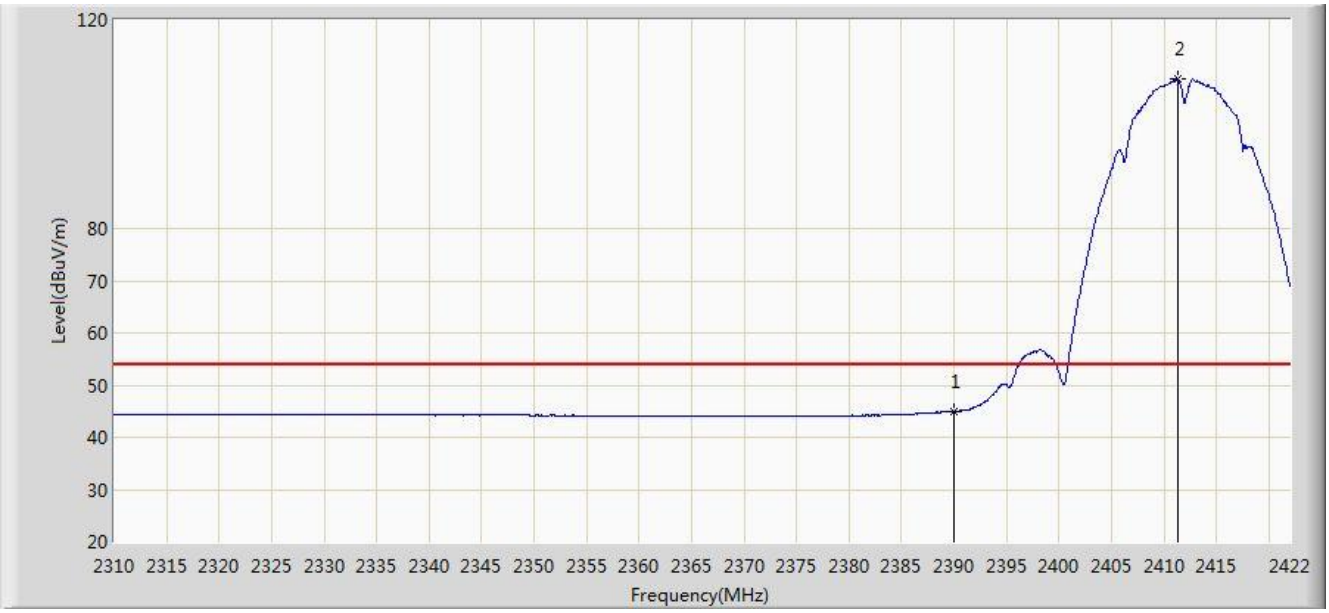


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.720	58.625	26.066	-15.375	74.000	32.559	PK
2			2390.000	57.508	24.954	-16.492	74.000	32.554	PK
3		*	2410.800	112.305	79.778	N/A	N/A	32.527	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

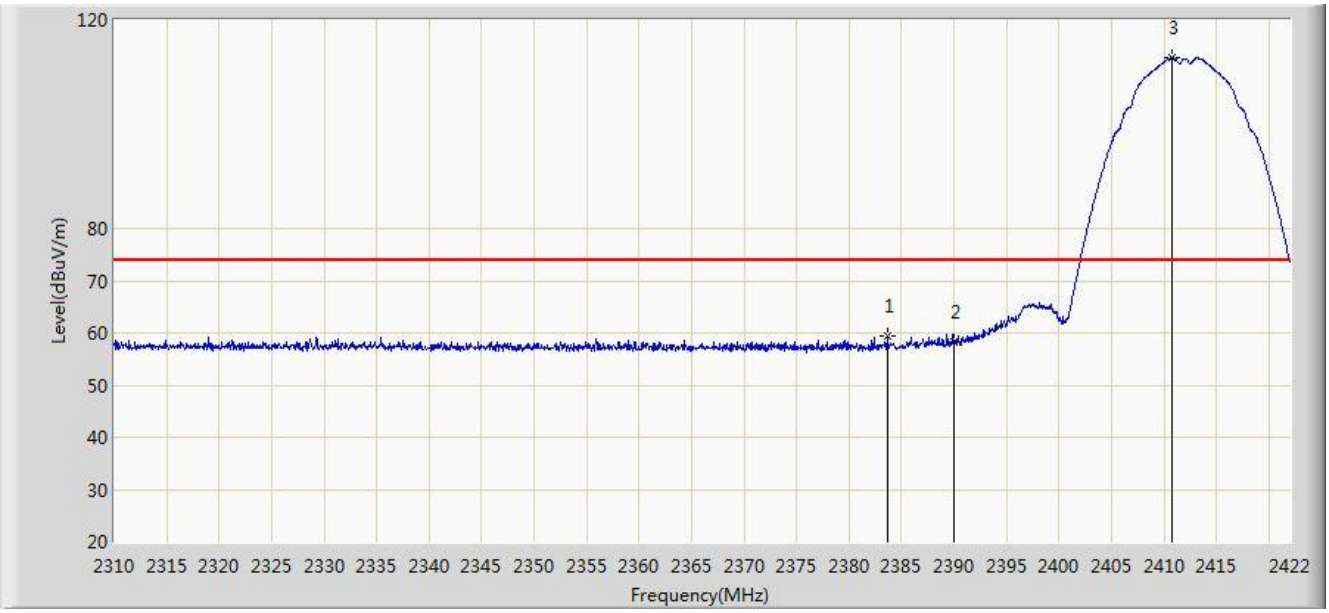


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.960	12.406	-9.040	54.000	32.554	AV
2		*	2411.304	108.690	76.164	N/A	N/A	32.526	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

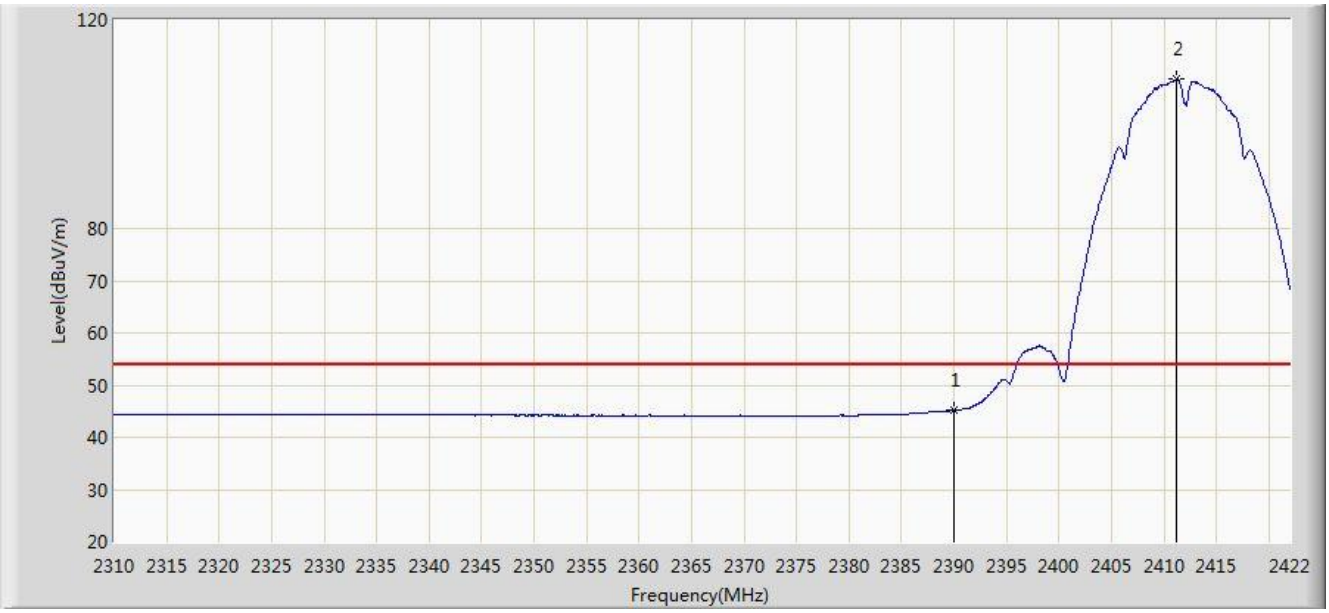


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.640	59.524	26.961	-14.476	74.000	32.563	PK
2			2390.000	58.196	25.642	-15.804	74.000	32.554	PK
3		*	2410.800	112.674	80.147	N/A	N/A	32.527	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

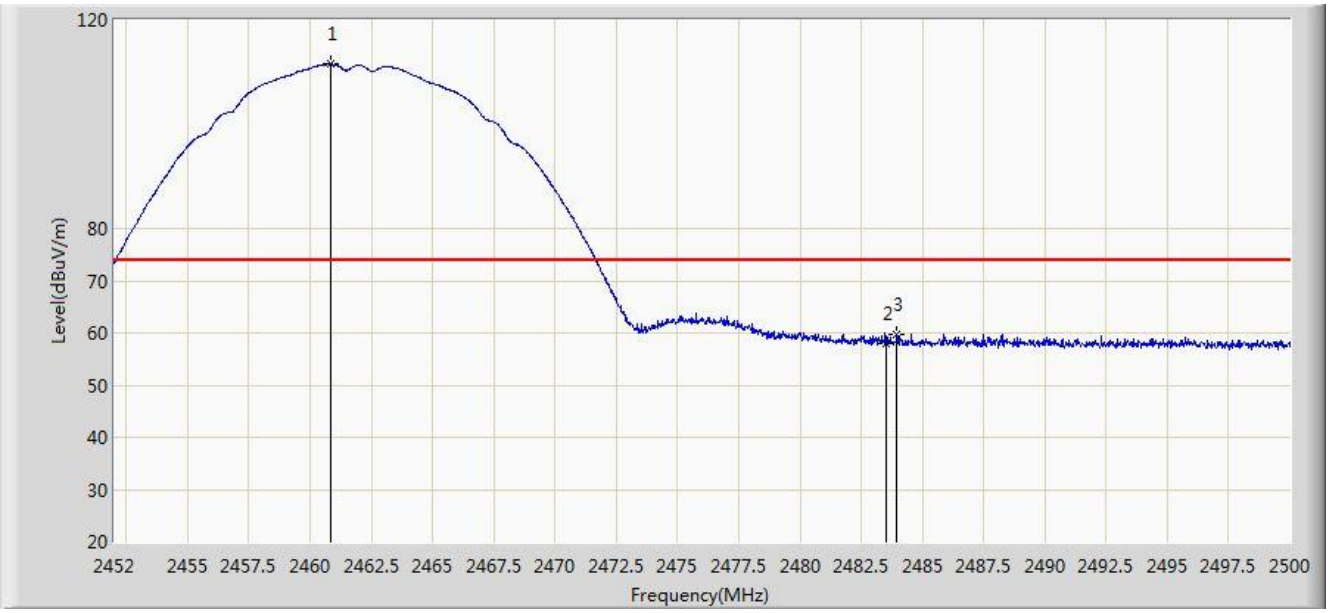


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.185	12.631	-8.815	54.000	32.554	AV
2		*	2411.136	108.672	76.145	N/A	N/A	32.527	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.856	111.474	78.960	N/A	N/A	32.514	PK
2			2483.500	57.992	25.411	-16.008	74.000	32.580	PK
3			2483.944	59.715	27.133	-14.285	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

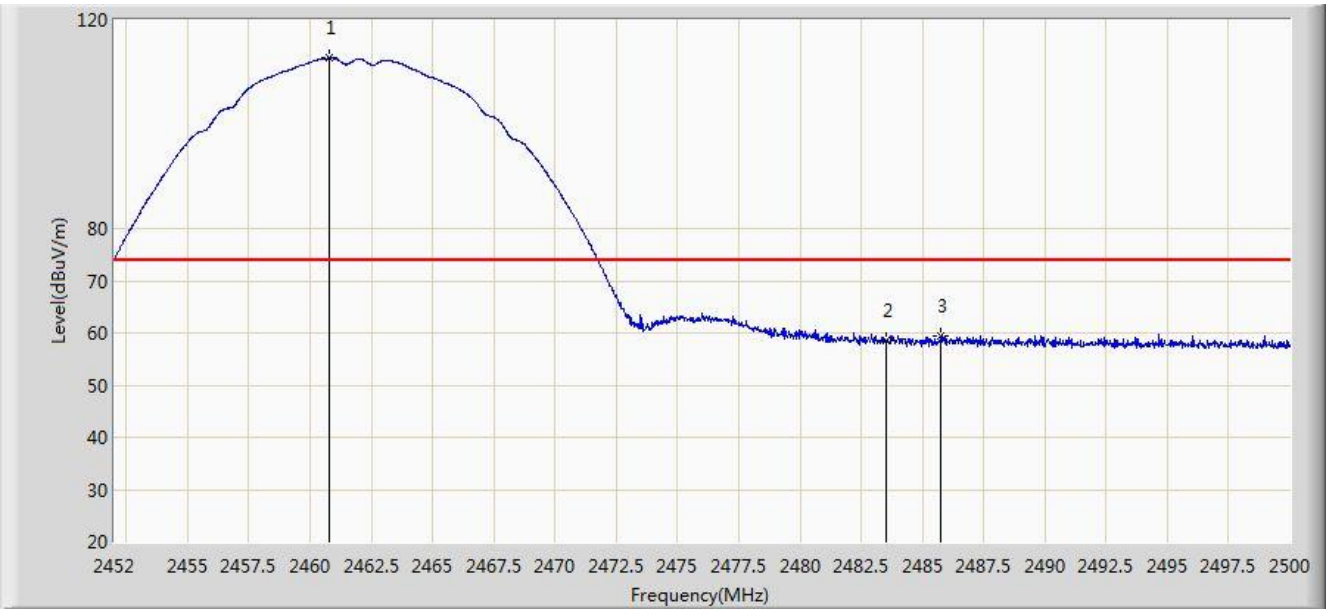
Site: AC1	Time: 2016/08/25 - 01:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	108.091	75.576	N/A	N/A	32.515	AV
2			2483.500	45.547	12.966	-8.453	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.784	112.650	80.136	N/A	N/A	32.514	PK
2			2483.500	58.461	25.880	-15.539	74.000	32.580	PK
3			2485.768	59.348	26.761	-14.652	74.000	32.587	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

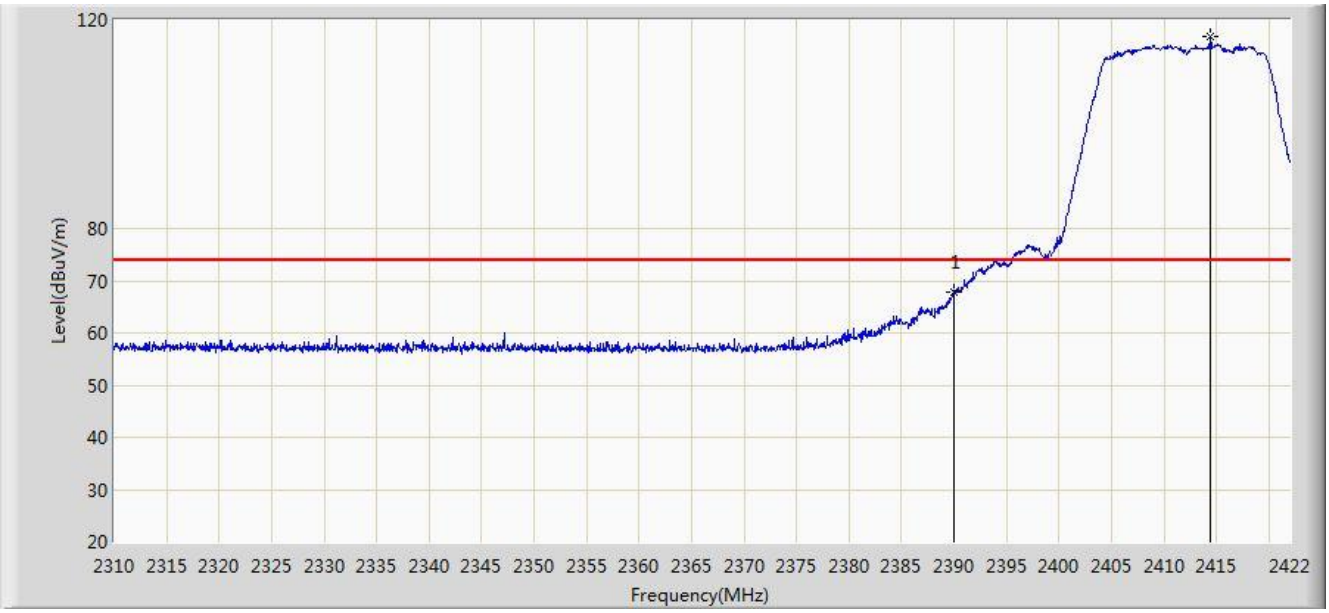
Site: AC1	Time: 2016/08/25 - 01:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	108.965	76.450	N/A	N/A	32.515	AV
2			2483.500	45.704	13.123	-8.296	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

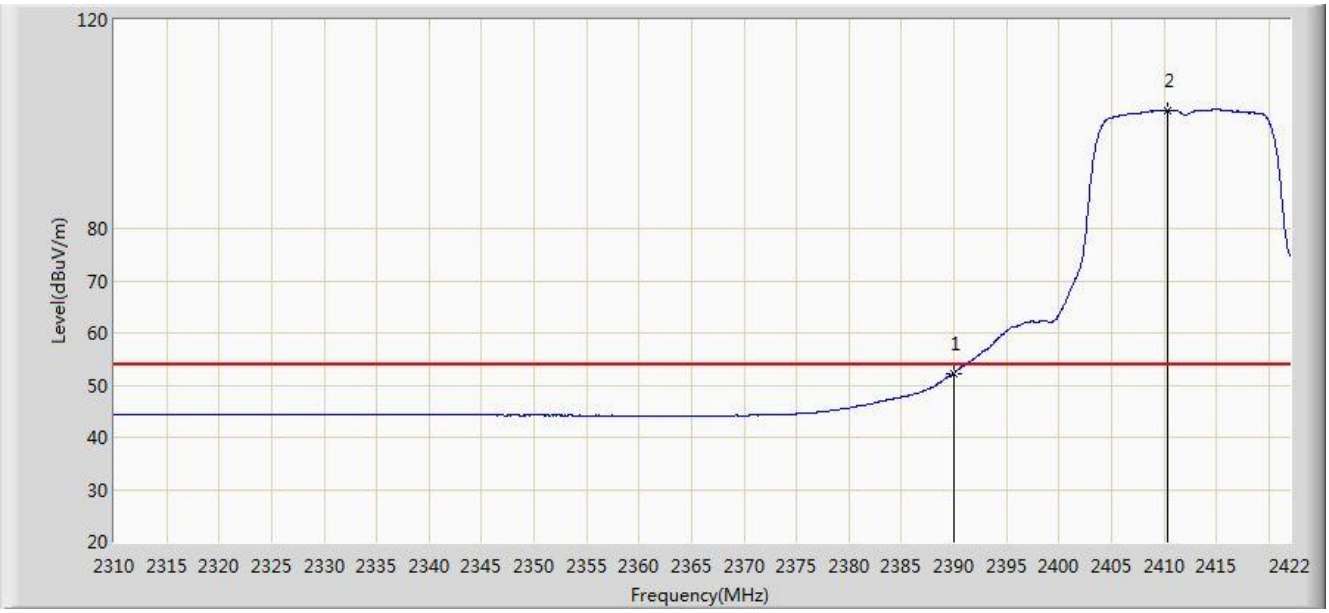


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.970	35.416	-6.030	74.000	32.554	PK
2		*	2414.440	116.728	84.205	N/A	N/A	32.523	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

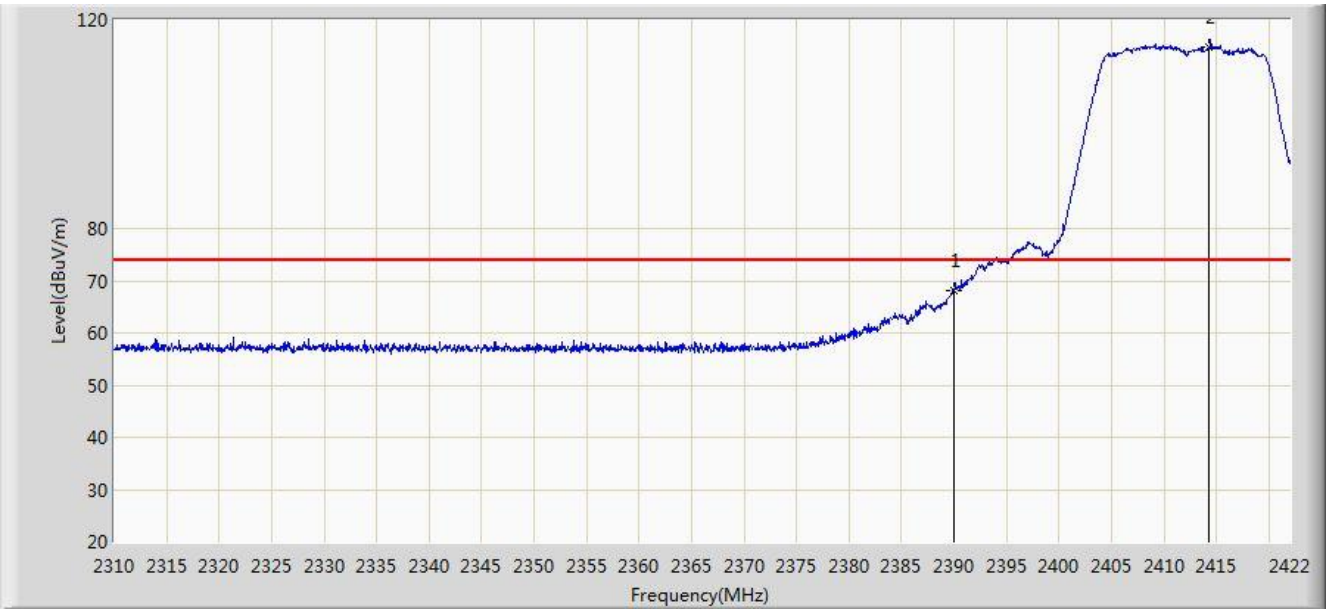


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.265	19.711	-1.735	54.000	32.554	AV
2		*	2410.296	102.483	69.955	N/A	N/A	32.528	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

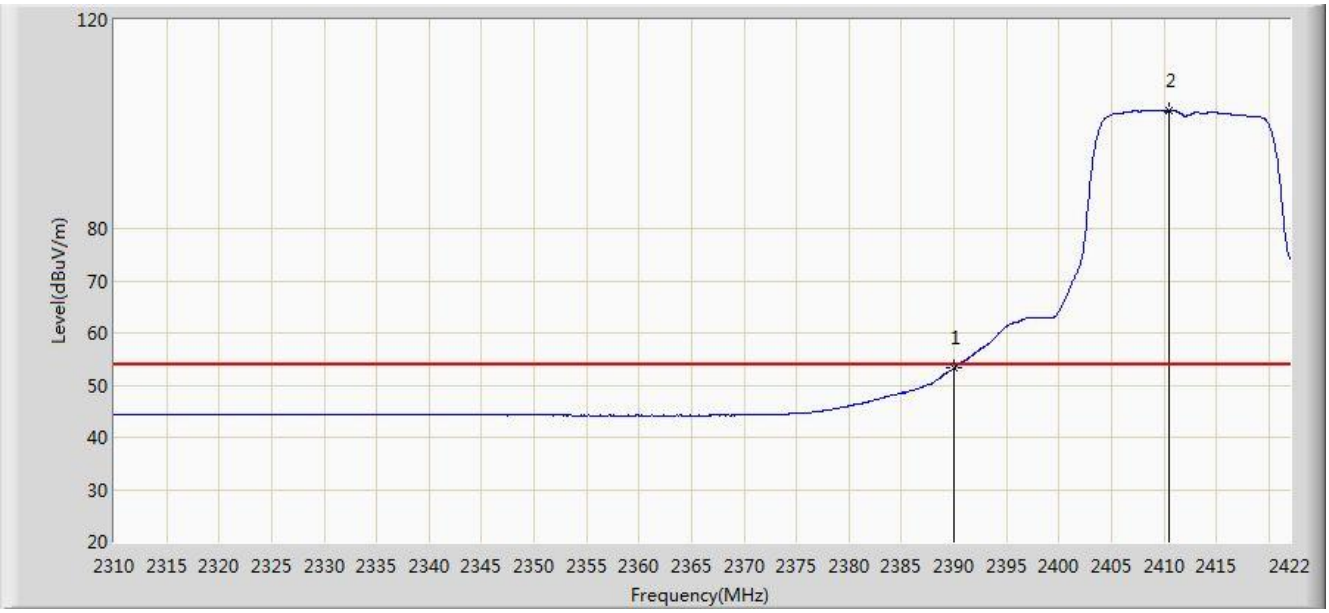


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	68.212	35.658	-5.788	74.000	32.554	PK
2		*	2414.328	114.728	82.205	N/A	N/A	32.523	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

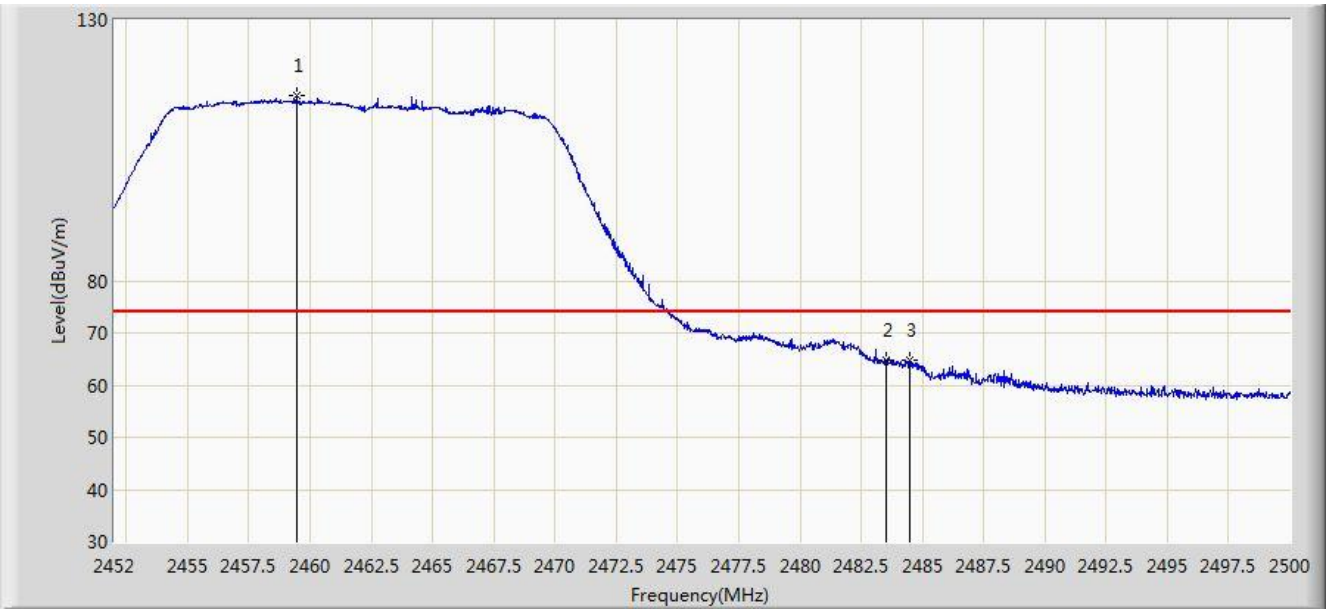


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.253	20.699	-0.747	54.000	32.554	AV
2		*	2410.464	102.488	69.960	N/A	N/A	32.527	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

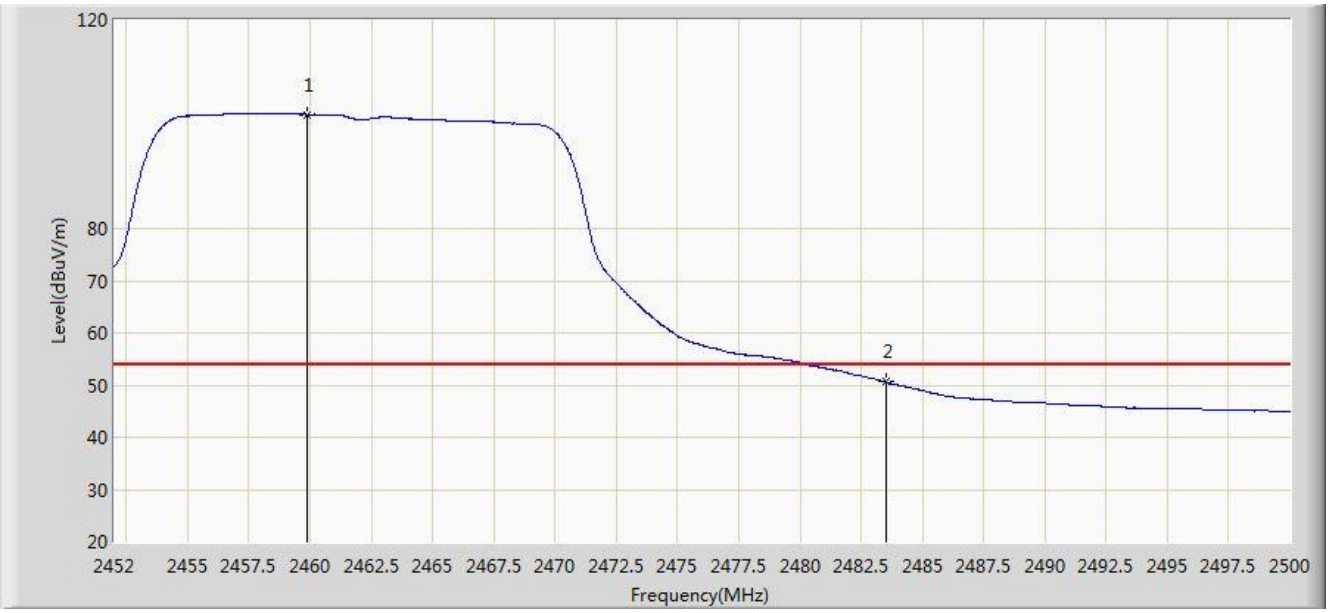


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.464	115.577	83.065	N/A	N/A	32.512	PK
2			2483.500	64.662	32.081	-9.338	74.000	32.580	PK
3			2484.496	64.882	32.298	-9.118	74.000	32.584	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

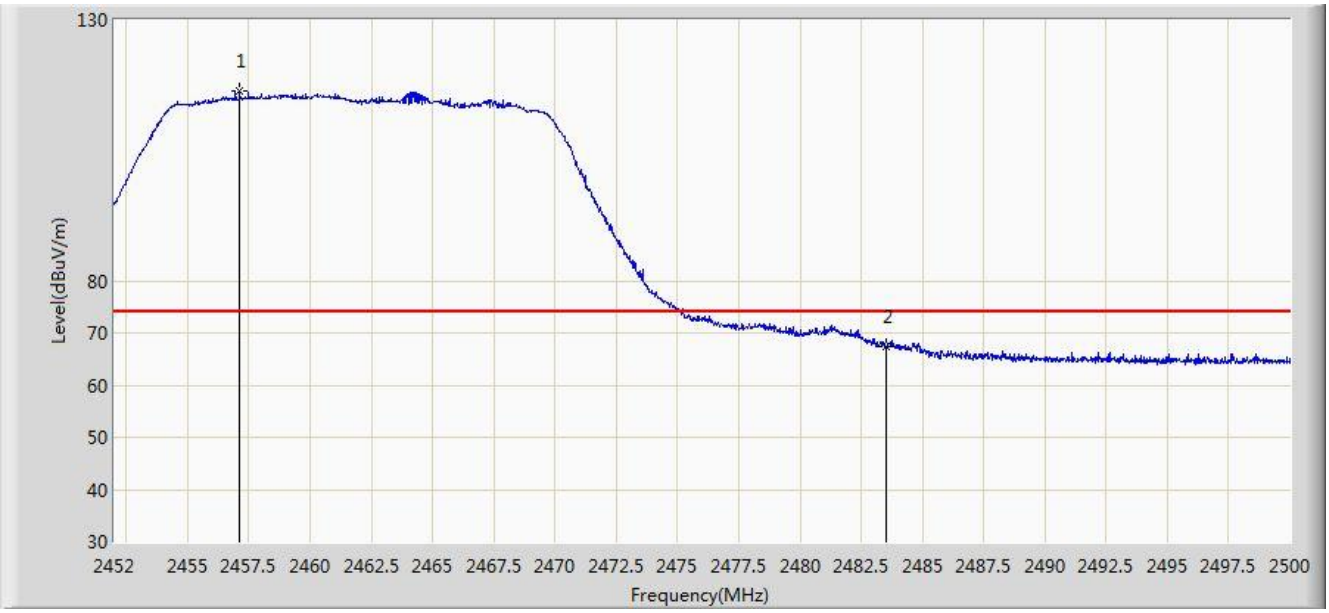


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.896	101.881	69.368	N/A	N/A	32.513	AV
2			2483.500	50.611	18.030	-3.389	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

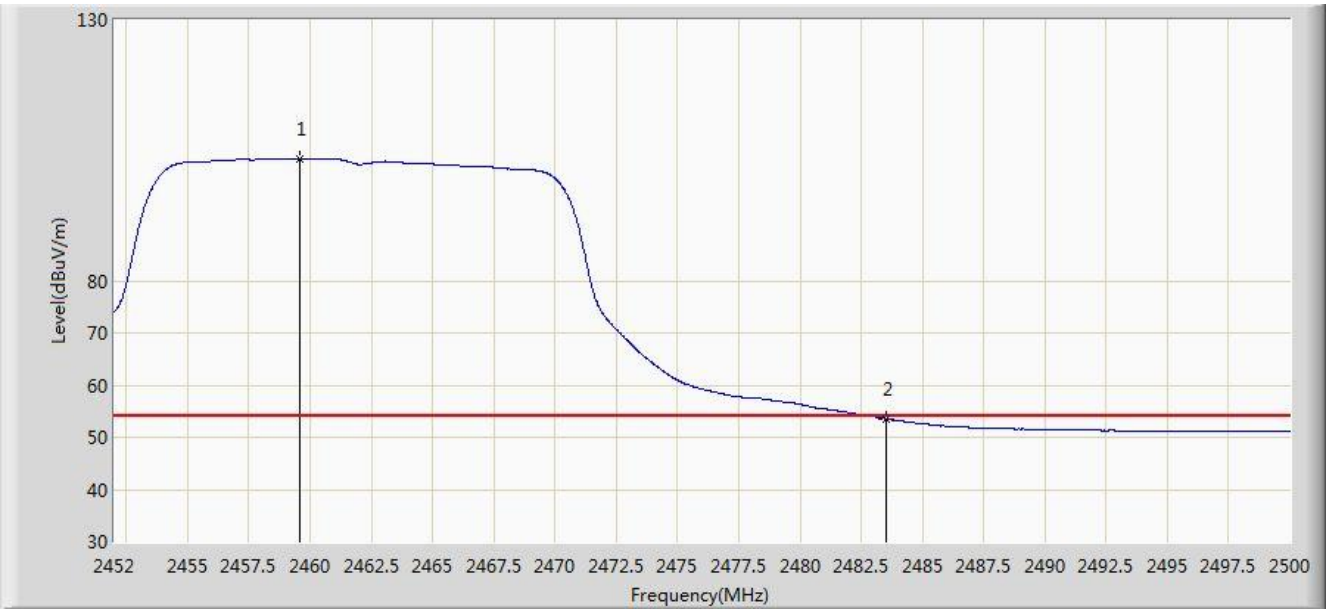


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.112	116.449	83.941	N/A	N/A	32.508	PK
2			2483.500	67.281	34.700	-6.719	74.000	32.580	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 01:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

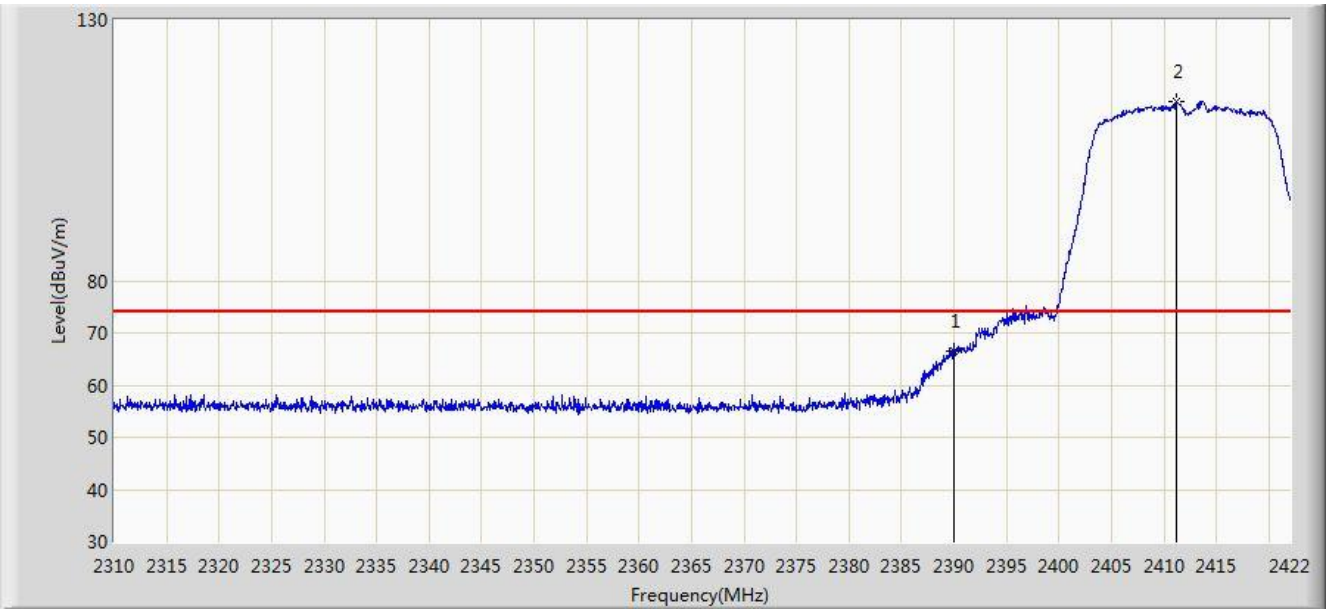


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.584	103.353	70.841	N/A	N/A	32.513	AV
2			2483.500	53.598	21.017	-0.402	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

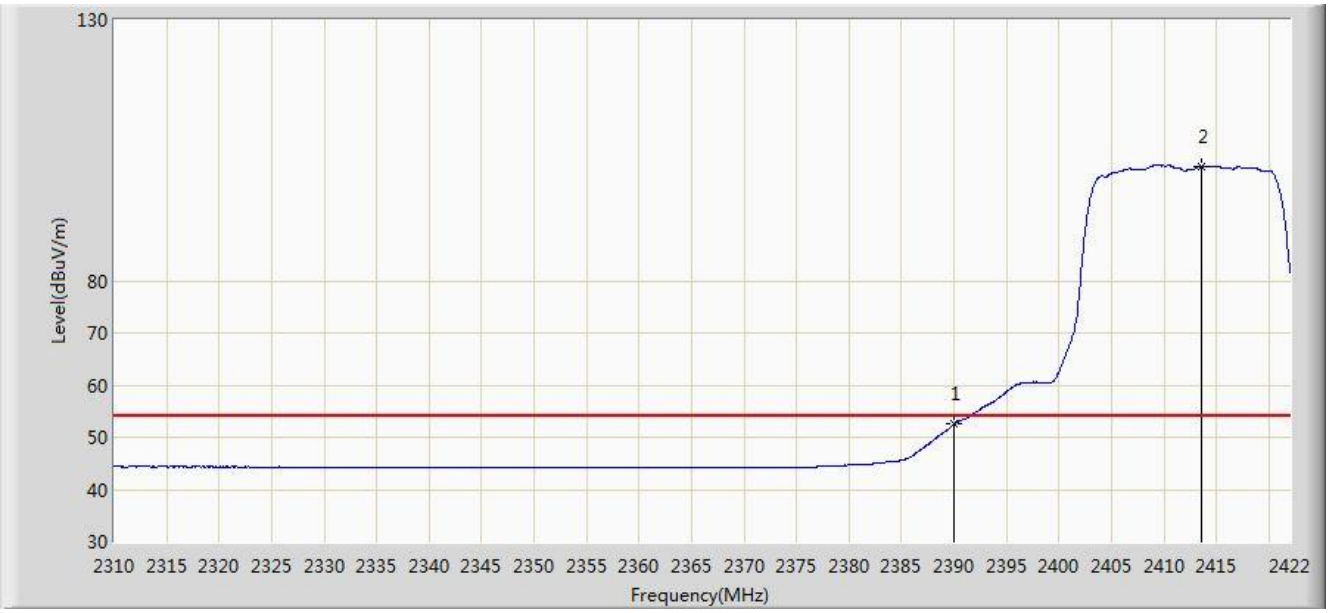


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	66.627	34.073	-7.373	74.000	32.554	PK
2		*	2411.248	114.460	81.933	N/A	N/A	32.526	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

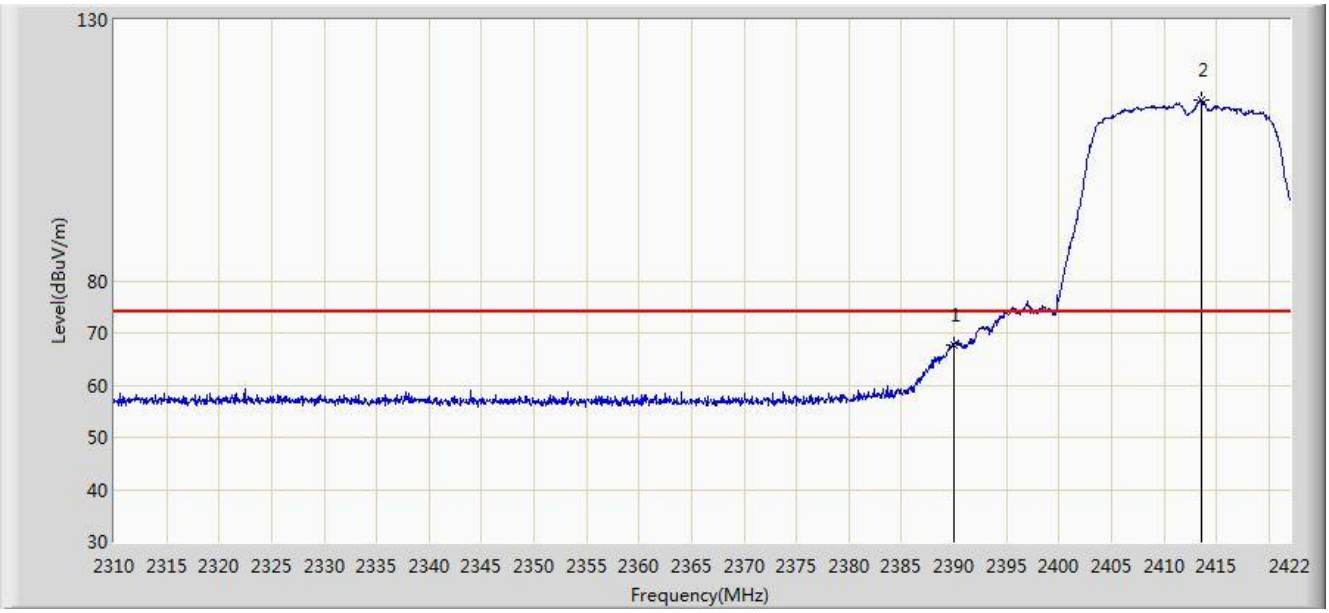


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.569	20.015	-1.431	54.000	32.554	AV
2		*	2413.600	101.938	69.414	N/A	N/A	32.524	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

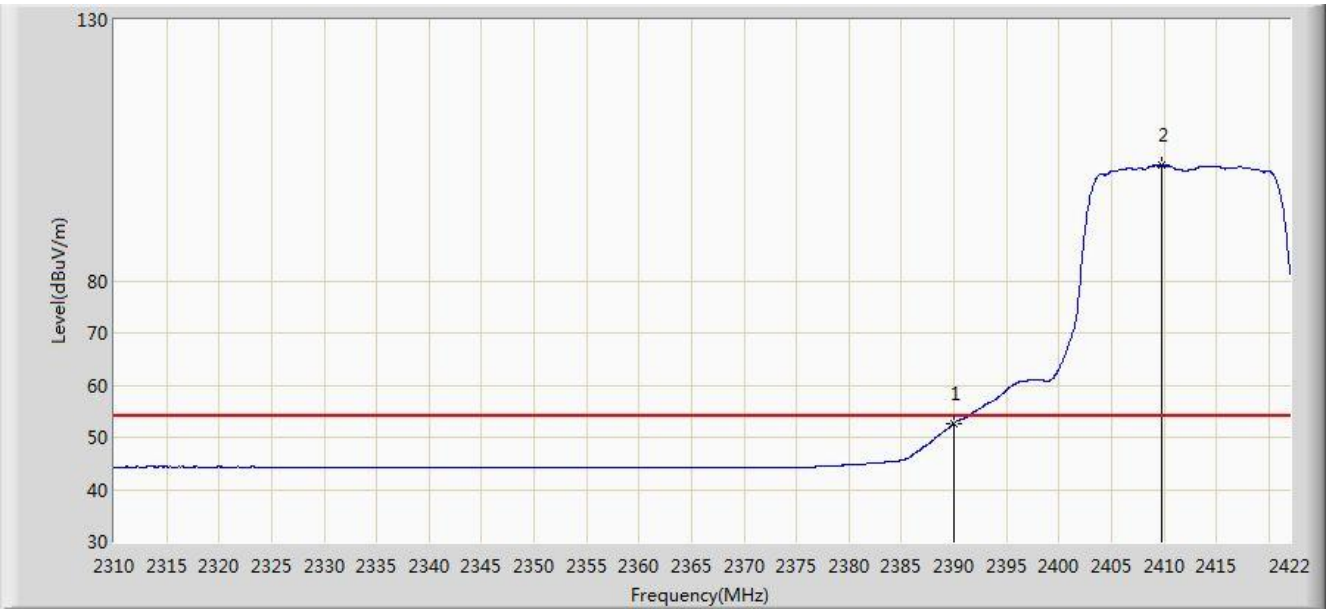


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.741	35.187	-6.259	74.000	32.554	PK
2		*	2413.600	114.538	82.014	N/A	N/A	32.524	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

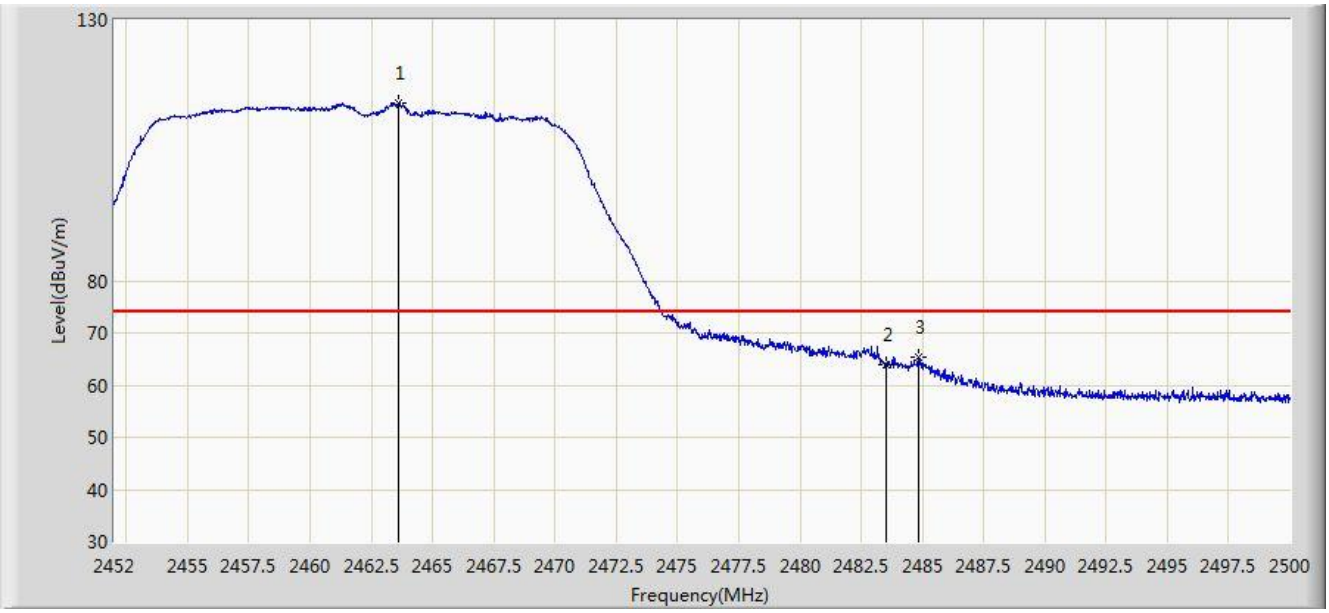


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.690	20.136	-1.310	54.000	32.554	AV
2		*	2409.736	102.071	69.543	N/A	N/A	32.528	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	

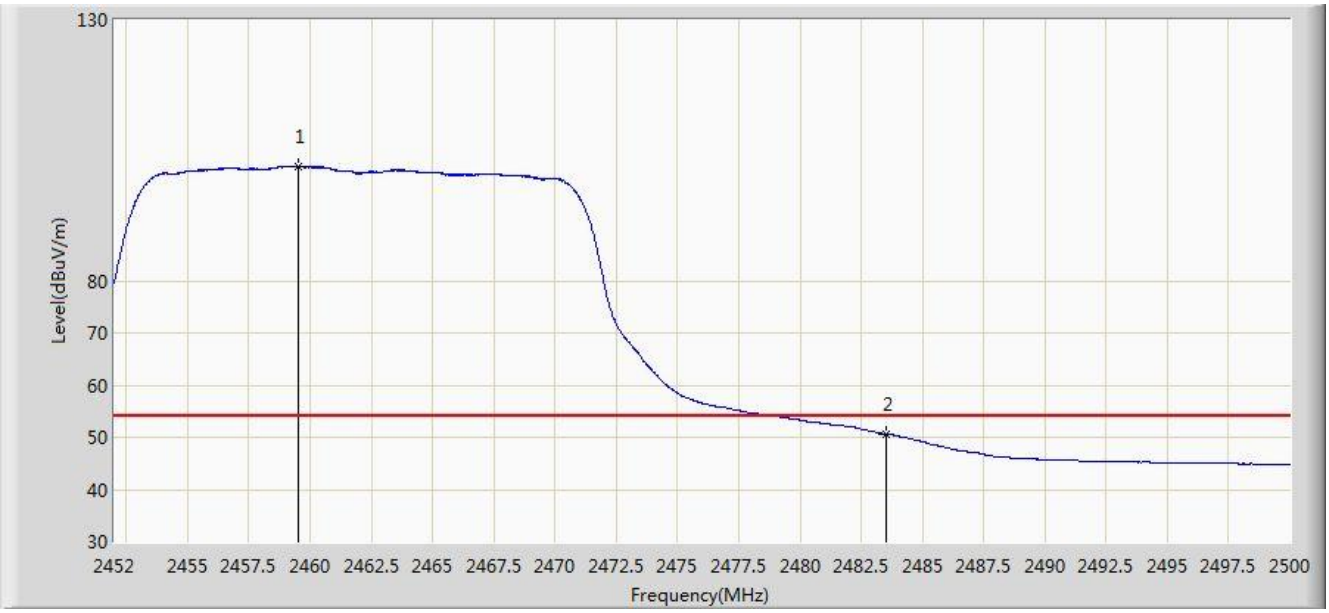


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.592	114.042	81.521	N/A	N/A	32.521	PK
2			2483.500	63.777	31.196	-10.223	74.000	32.580	PK
3			2484.856	65.254	32.669	-8.746	74.000	32.585	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	

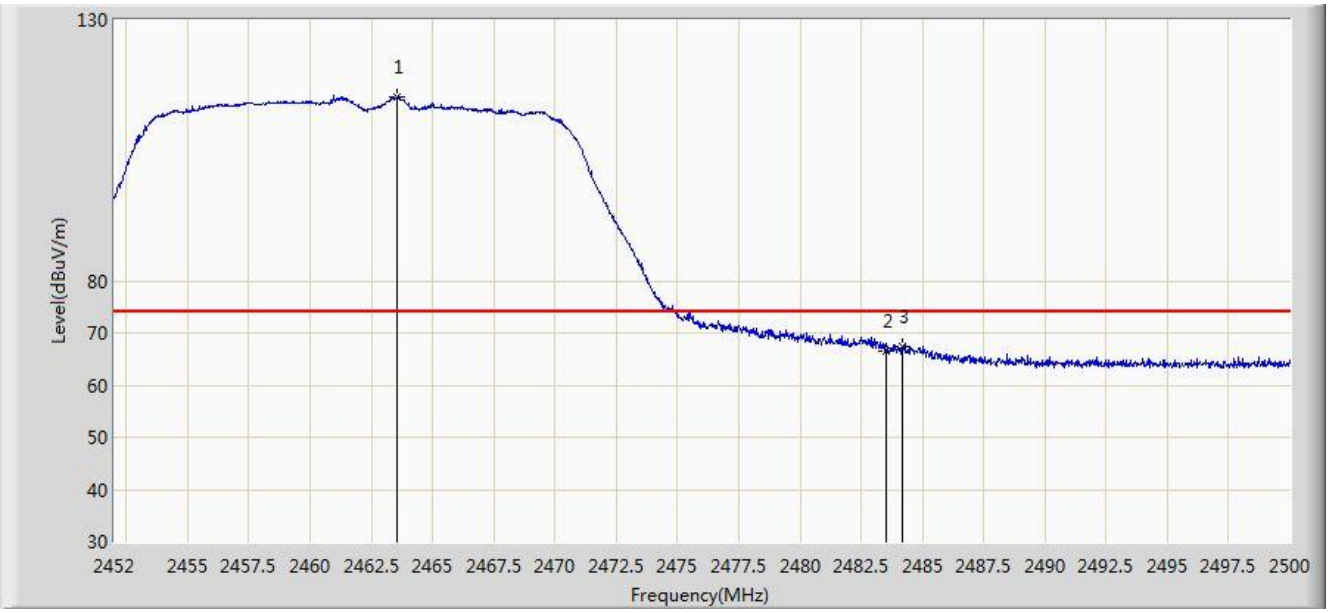


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.512	101.898	69.386	N/A	N/A	32.512	AV
2			2483.500	50.612	18.031	-3.388	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	

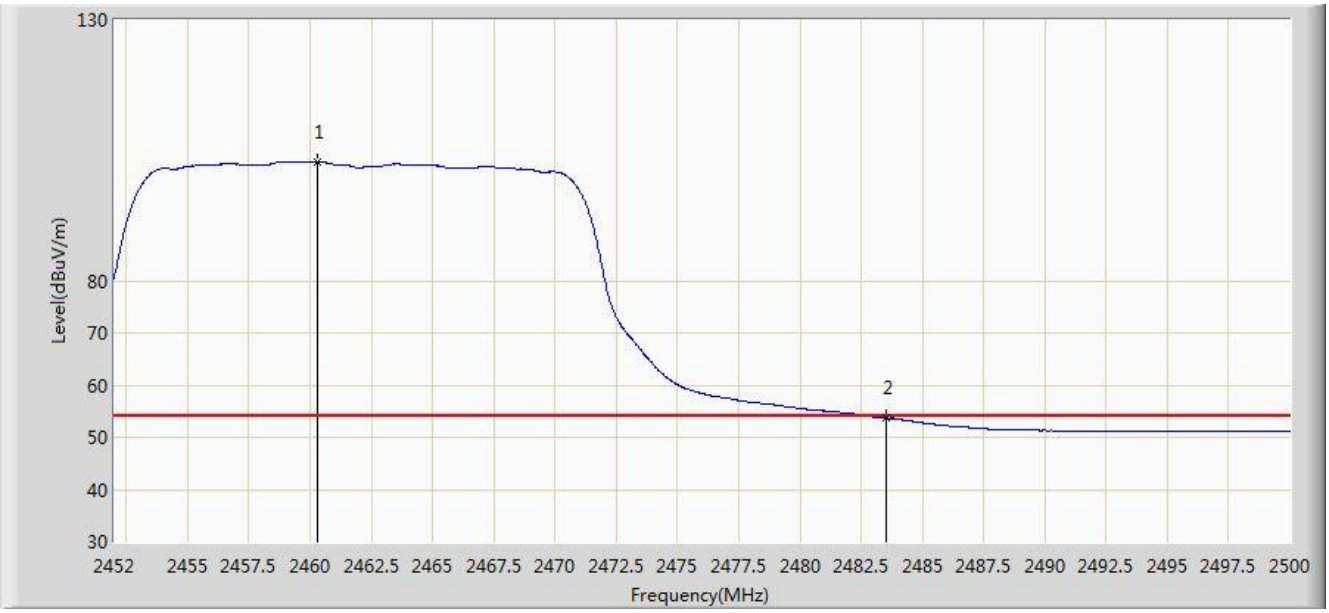


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.520	115.293	82.772	N/A	N/A	32.521	PK
2			2483.500	66.624	34.043	-7.376	74.000	32.580	PK
3			2484.160	67.452	34.869	-6.548	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	

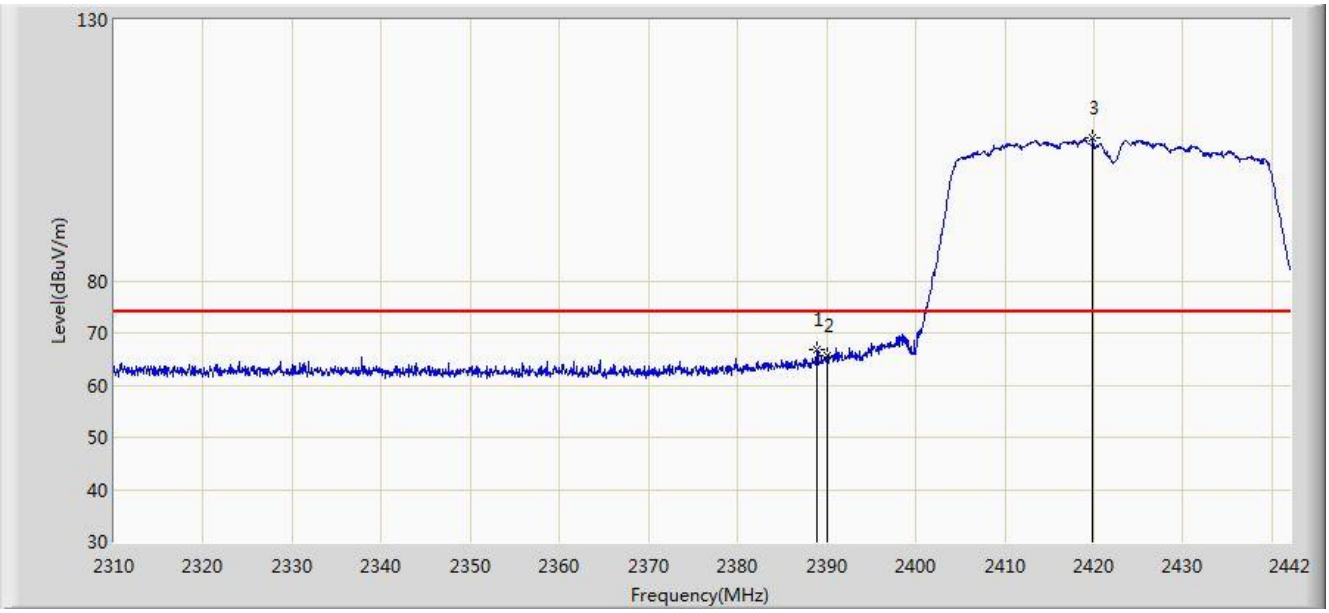


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.328	102.748	70.235	N/A	N/A	32.513	AV
2			2483.500	53.646	21.065	-0.354	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1	

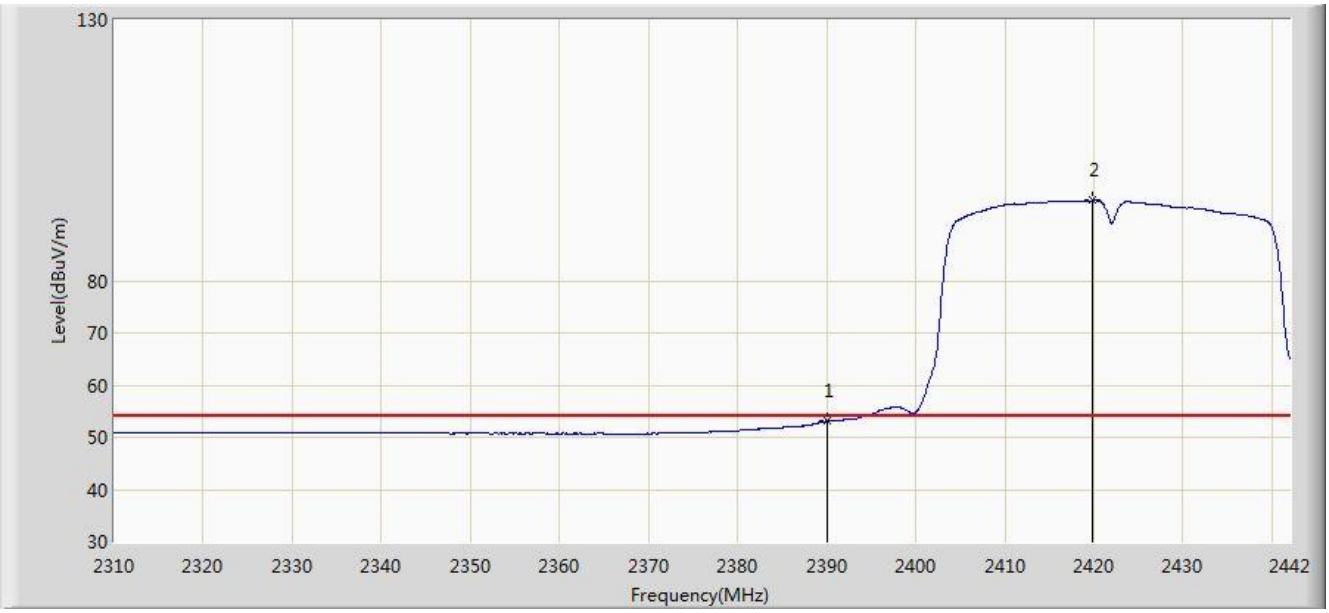


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.870	66.707	34.151	-7.293	74.000	32.556	PK
2			2390.000	65.541	32.987	-8.459	74.000	32.554	PK
3		*	2419.890	107.275	74.759	N/A	N/A	32.517	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1	

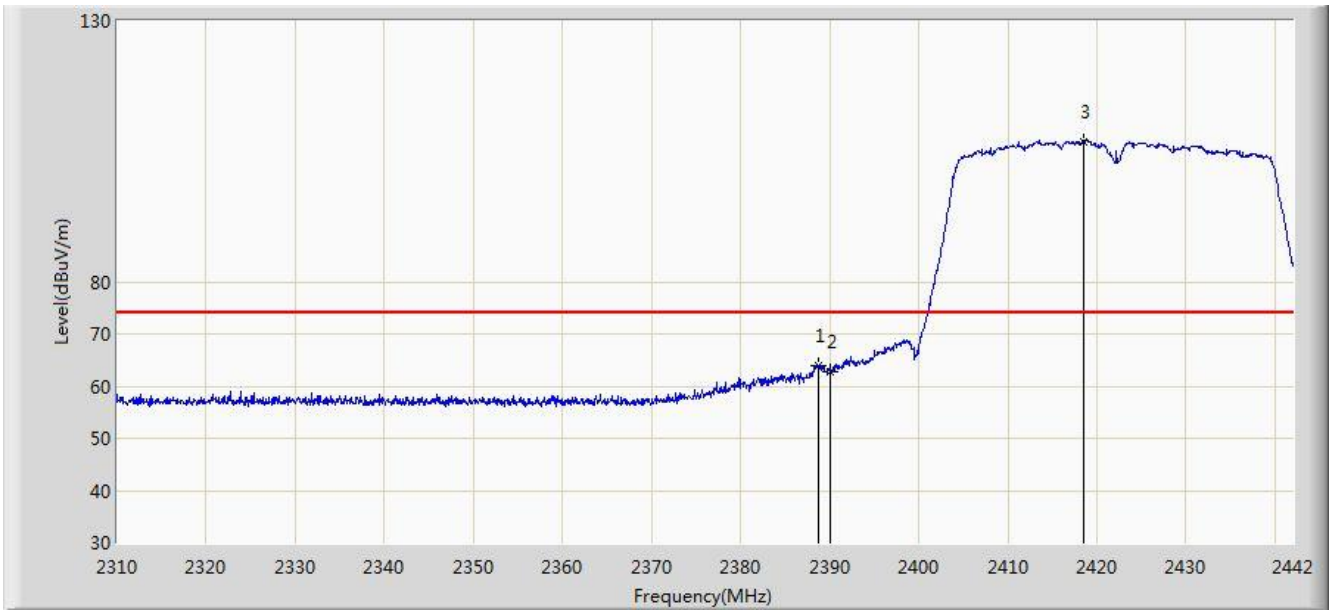


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.081	20.527	-0.919	54.000	32.554	AV
2		*	2419.824	95.374	62.858	N/A	N/A	32.517	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1	

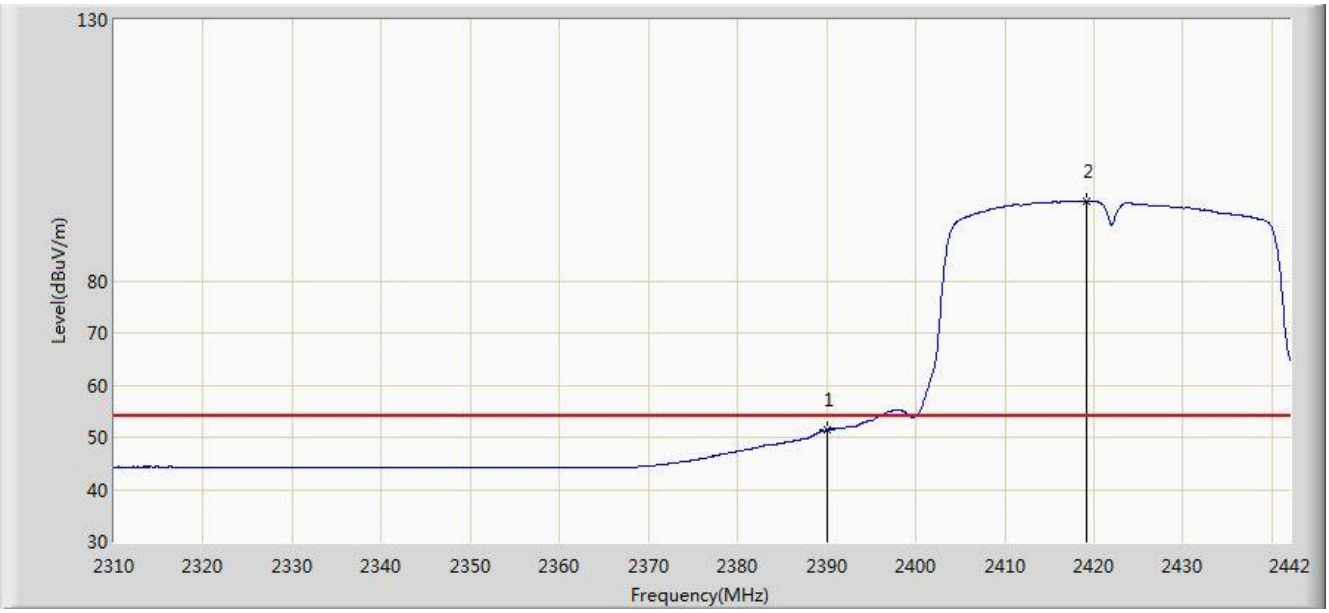


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.672	64.050	31.494	-9.950	74.000	32.556	PK
2			2390.000	62.774	30.220	-11.226	74.000	32.554	PK
3		*	2418.438	106.917	74.399	N/A	N/A	32.518	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1	

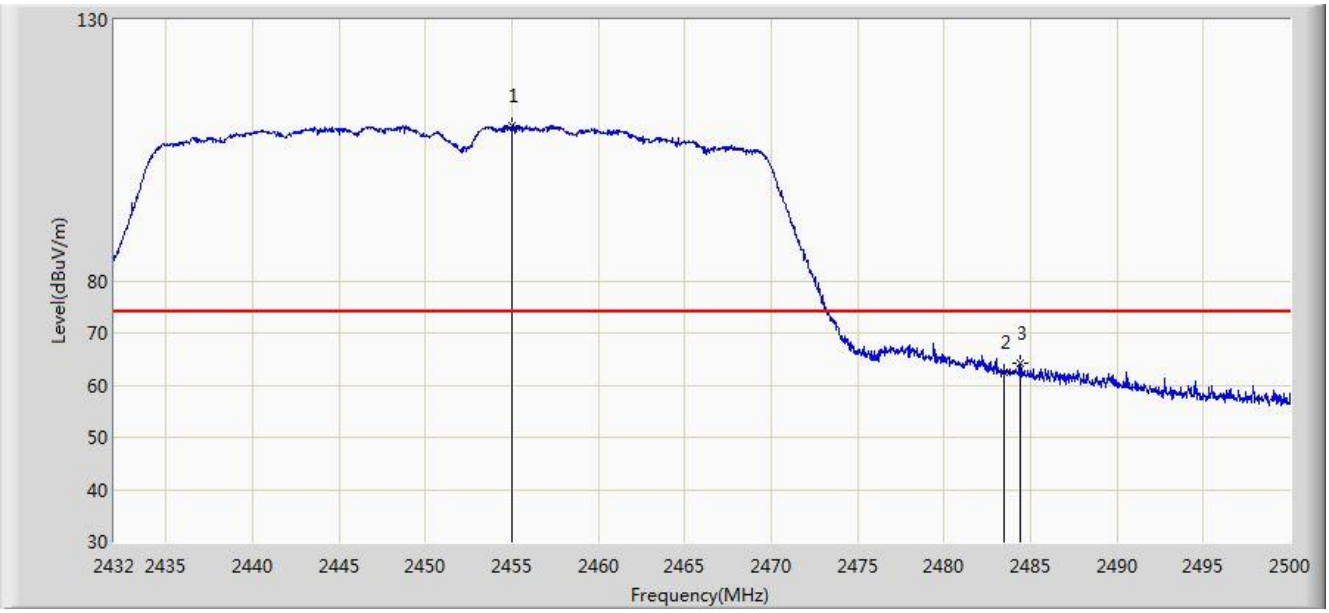


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.409	18.855	-2.591	54.000	32.554	AV
2		*	2419.164	95.143	62.626	N/A	N/A	32.517	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1	

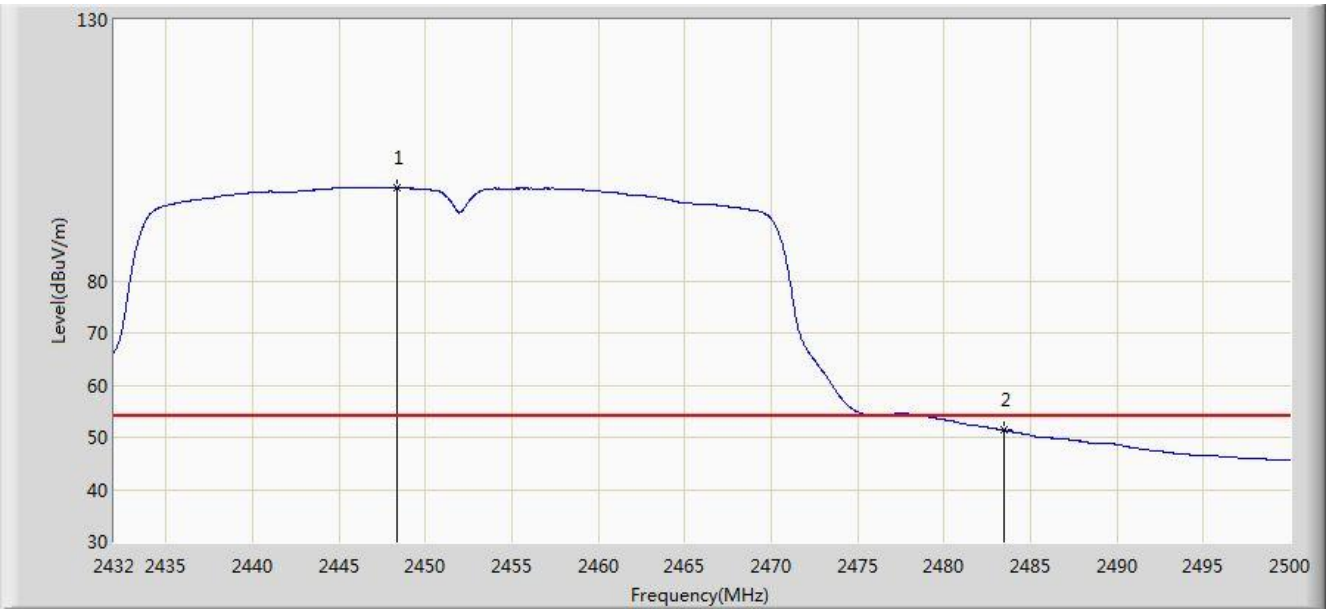


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.018	109.661	77.157	N/A	N/A	32.504	PK
2			2483.500	62.326	29.745	-11.674	74.000	32.580	PK
3			2484.428	64.261	31.678	-9.739	74.000	32.583	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1	

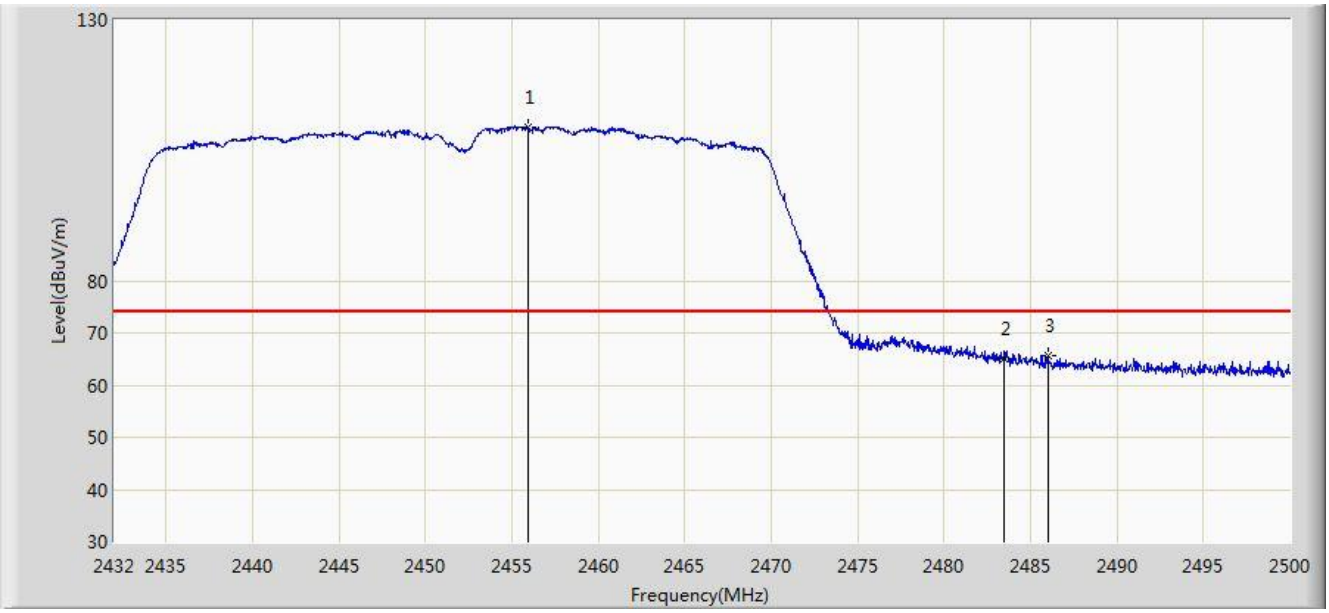


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2448.354	97.796	65.304	N/A	N/A	32.492	AV
2			2483.500	51.366	18.785	-2.634	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1	

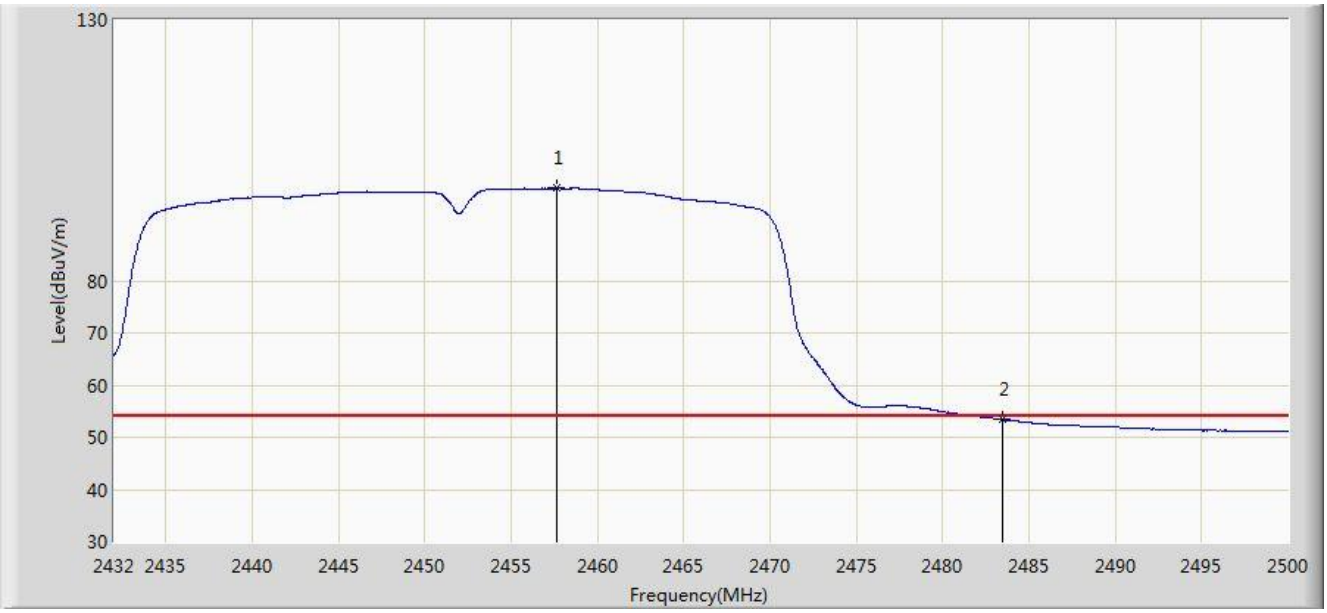


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.970	109.359	76.853	N/A	N/A	32.505	PK
2			2483.500	64.983	32.402	-9.017	74.000	32.580	PK
3			2485.992	65.559	32.971	-8.441	74.000	32.588	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1	

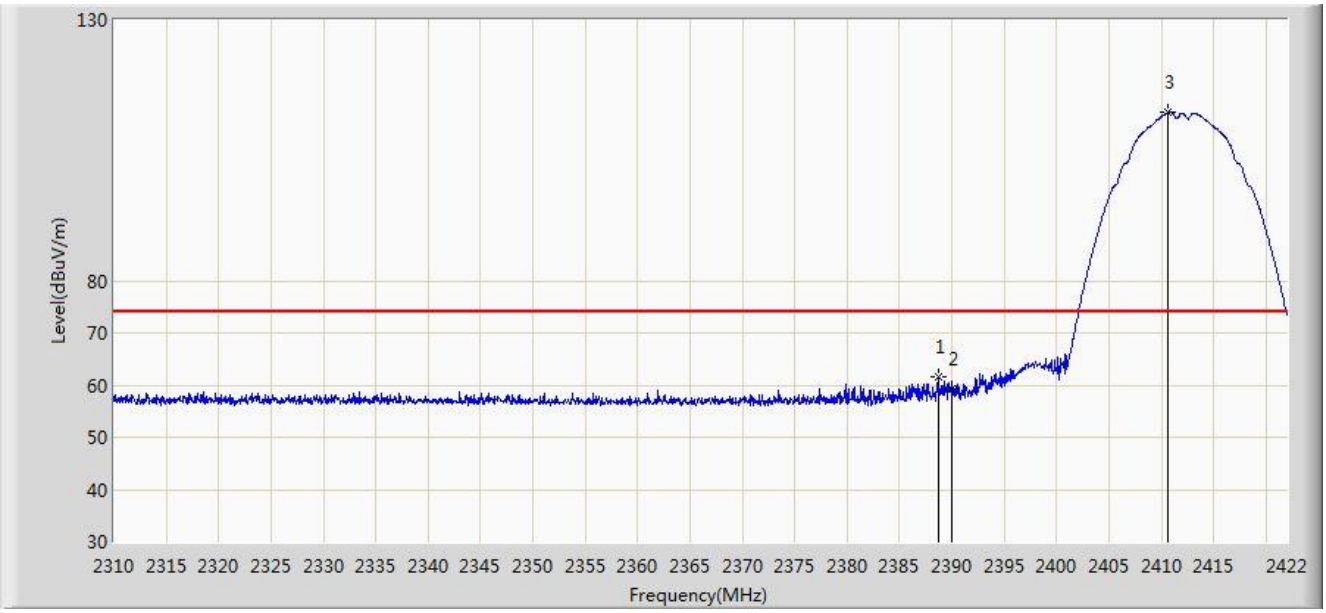


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.670	97.708	65.199	N/A	N/A	32.508	AV
2			2483.500	53.363	20.782	-0.637	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 2	

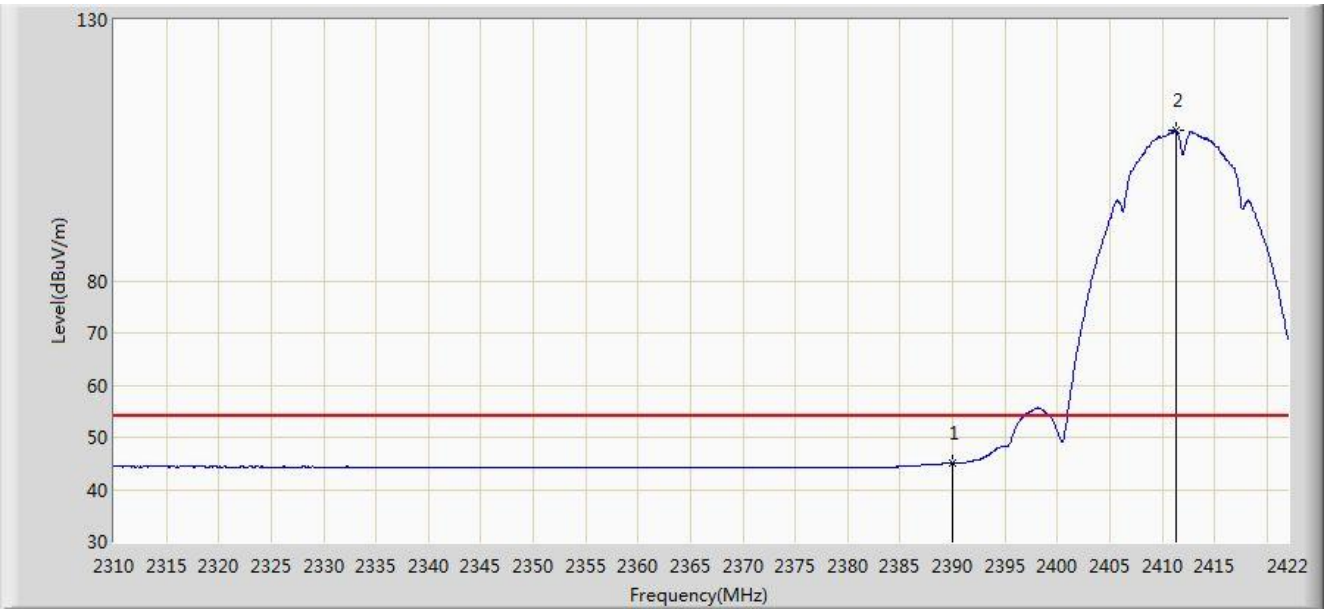


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.680	61.476	28.920	-12.524	74.000	32.556	PK
2			2390.000	59.139	26.585	-14.861	74.000	32.554	PK
3		*	2410.632	112.189	79.662	N/A	N/A	32.527	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 2	

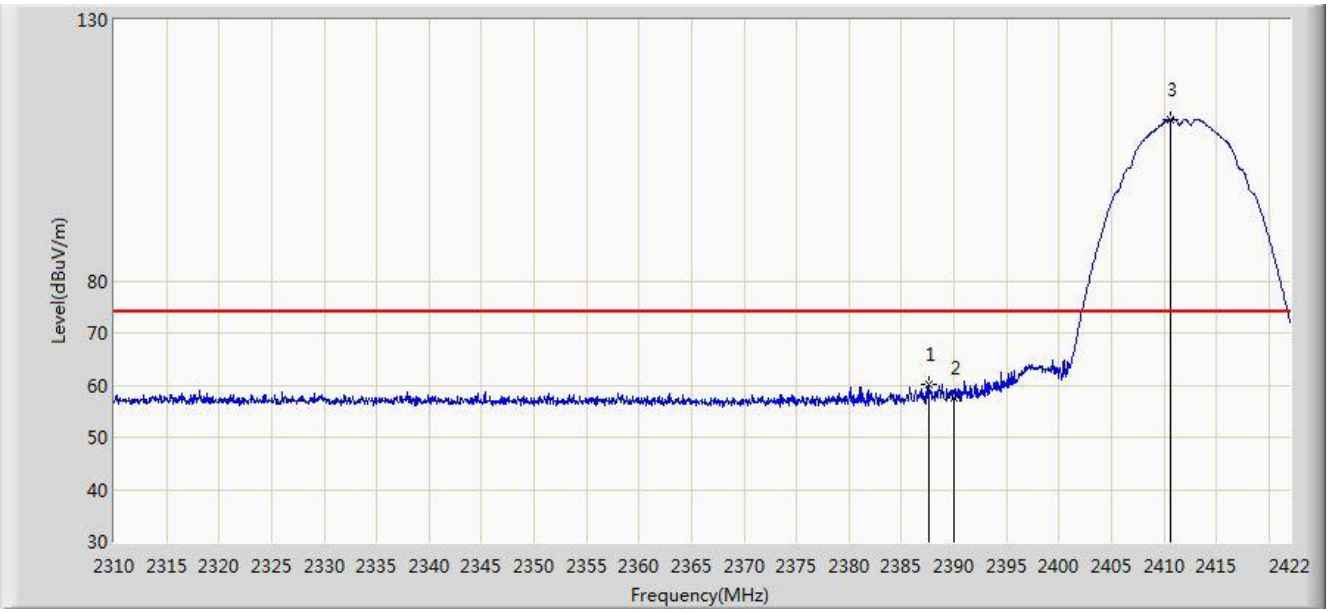


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.997	12.443	-9.003	54.000	32.554	AV
2		*	2411.304	108.830	76.304	N/A	N/A	32.526	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 2	

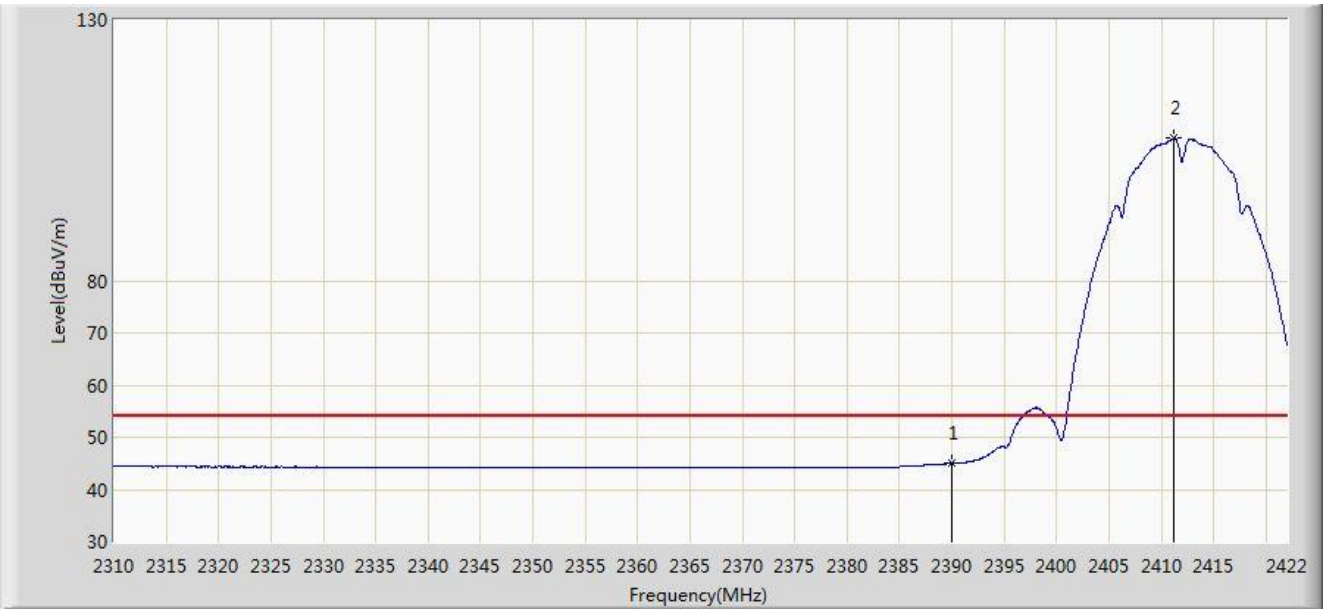


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.616	60.169	27.611	-13.831	74.000	32.558	PK
2			2390.000	57.559	25.005	-16.441	74.000	32.554	PK
3		*	2410.576	110.934	78.407	N/A	N/A	32.527	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 2	

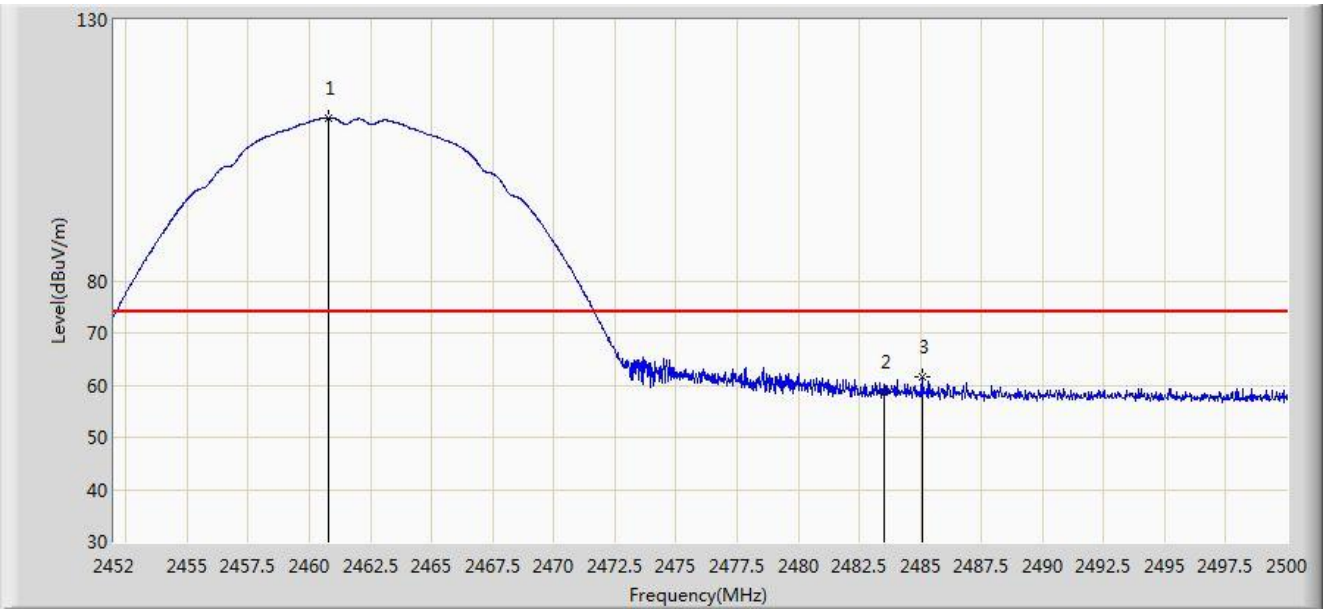


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.002	12.448	-8.998	54.000	32.554	AV
2		*	2411.136	107.300	74.773	N/A	N/A	32.527	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.808	111.211	78.697	N/A	N/A	32.514	PK
2			2483.500	58.750	26.169	-15.250	74.000	32.580	PK
3			2485.072	61.644	29.059	-12.356	74.000	32.585	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

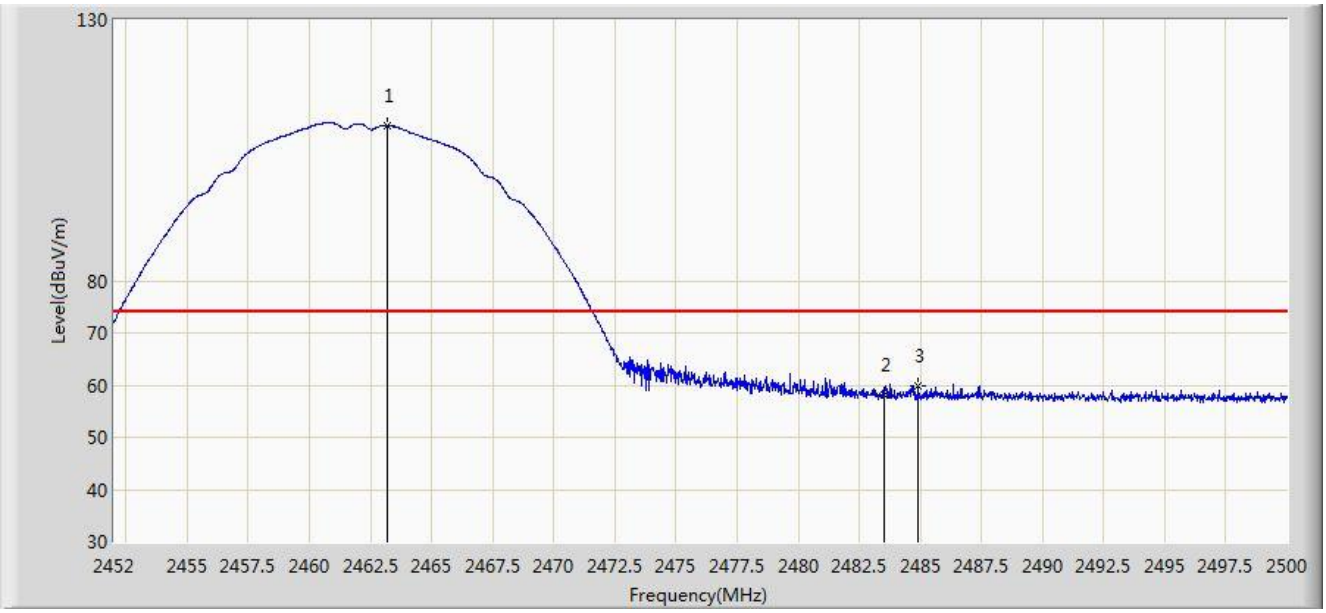
Site: AC1	Time: 2016/08/25 - 02:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 2	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.168	107.845	75.330	N/A	N/A	32.515	AV
2			2483.500	45.622	13.041	-8.378	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.184	109.751	77.231	N/A	N/A	32.520	PK
2			2483.500	58.034	25.453	-15.966	74.000	32.580	PK
3			2484.928	59.970	27.385	-14.030	74.000	32.585	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

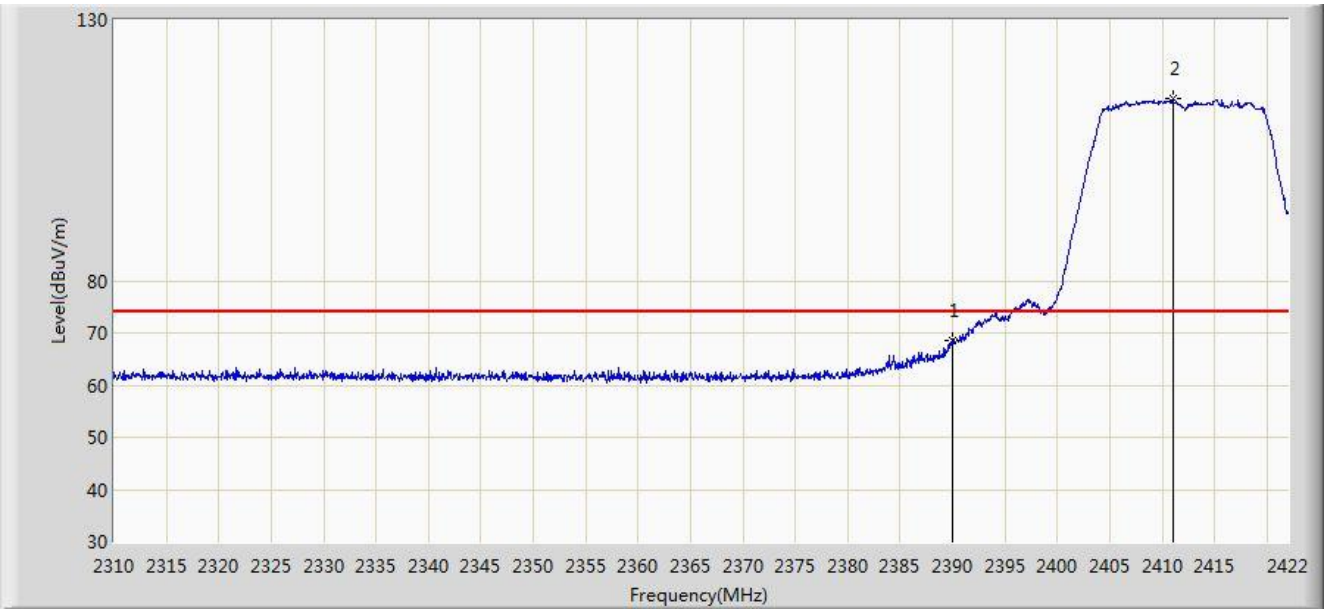
Site: AC1	Time: 2016/08/25 - 02:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 2	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	106.953	74.438	N/A	N/A	32.516	AV
2			2483.500	45.254	12.673	-8.746	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 2	

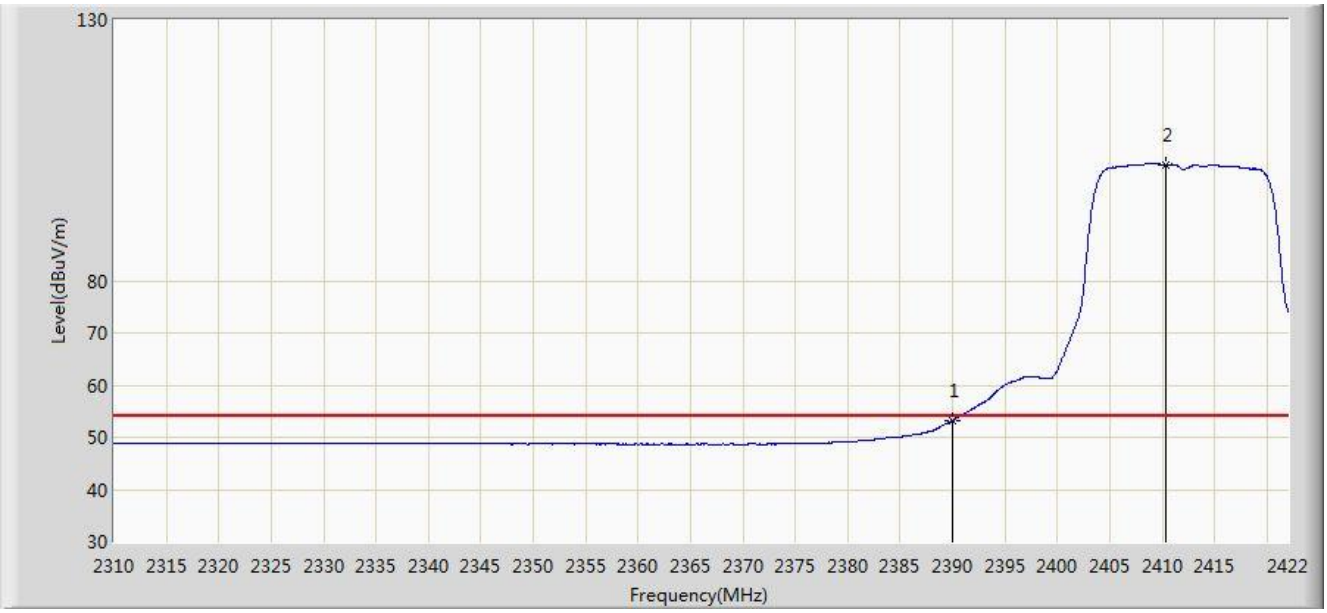


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	68.489	35.935	-5.511	74.000	32.554	PK
2		*	2411.024	114.882	82.355	N/A	N/A	32.527	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 2	

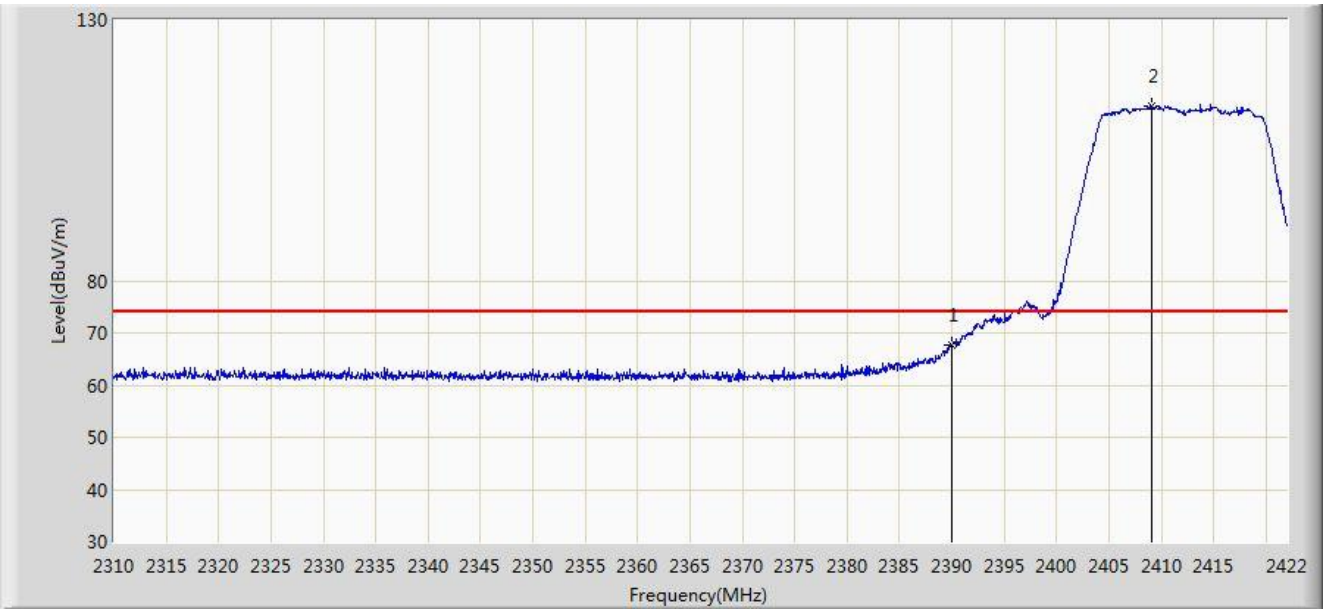


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.180	20.626	-0.820	54.000	32.554	AV
2		*	2410.296	102.268	69.740	N/A	N/A	32.528	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 02:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 2	

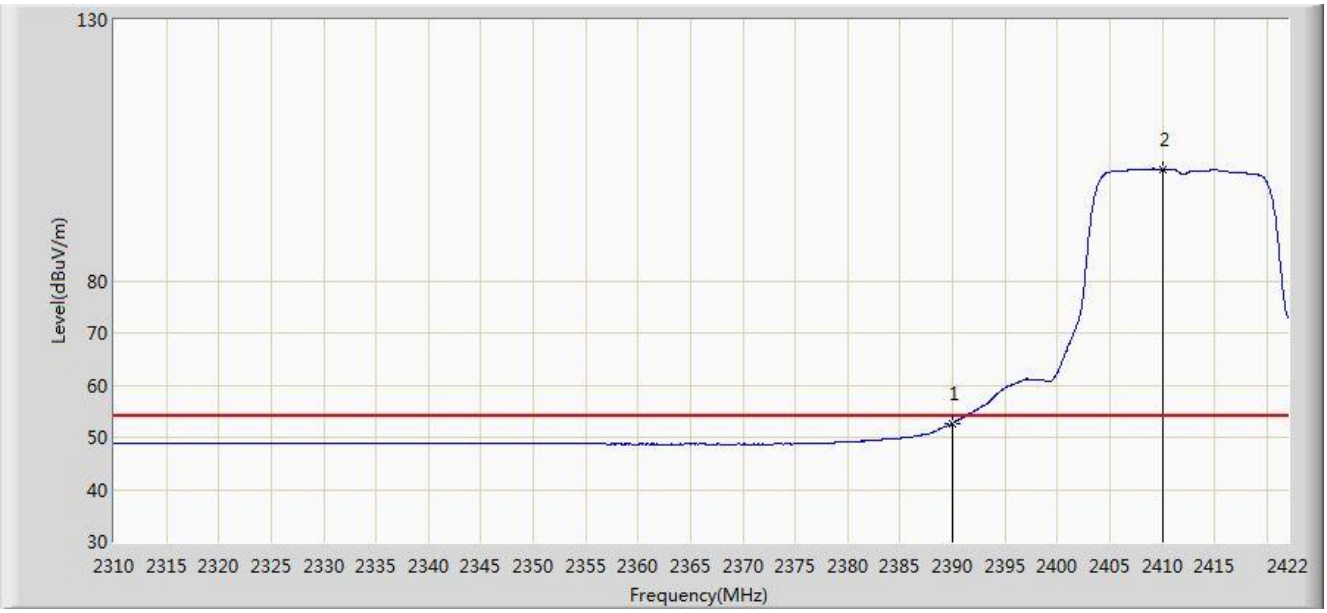


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.655	35.101	-6.345	74.000	32.554	PK
2		*	2409.064	113.548	81.019	N/A	N/A	32.530	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 2	

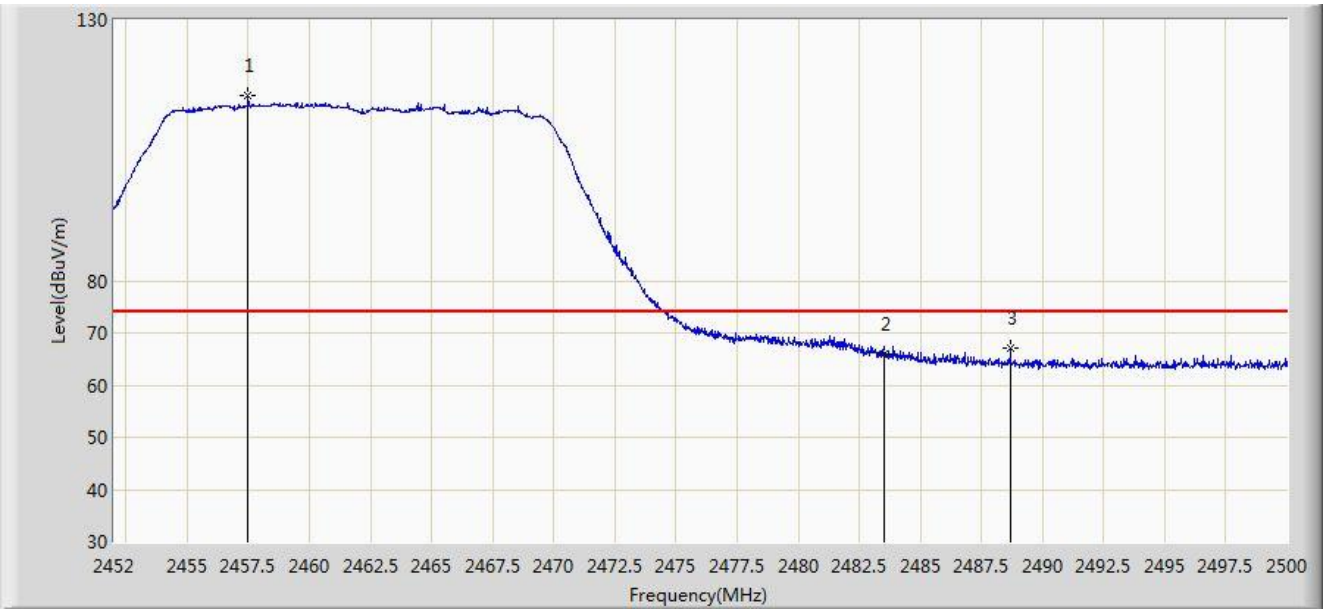


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.714	20.160	-1.286	54.000	32.554	AV
2		*	2410.072	101.288	68.760	N/A	N/A	32.528	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 2	

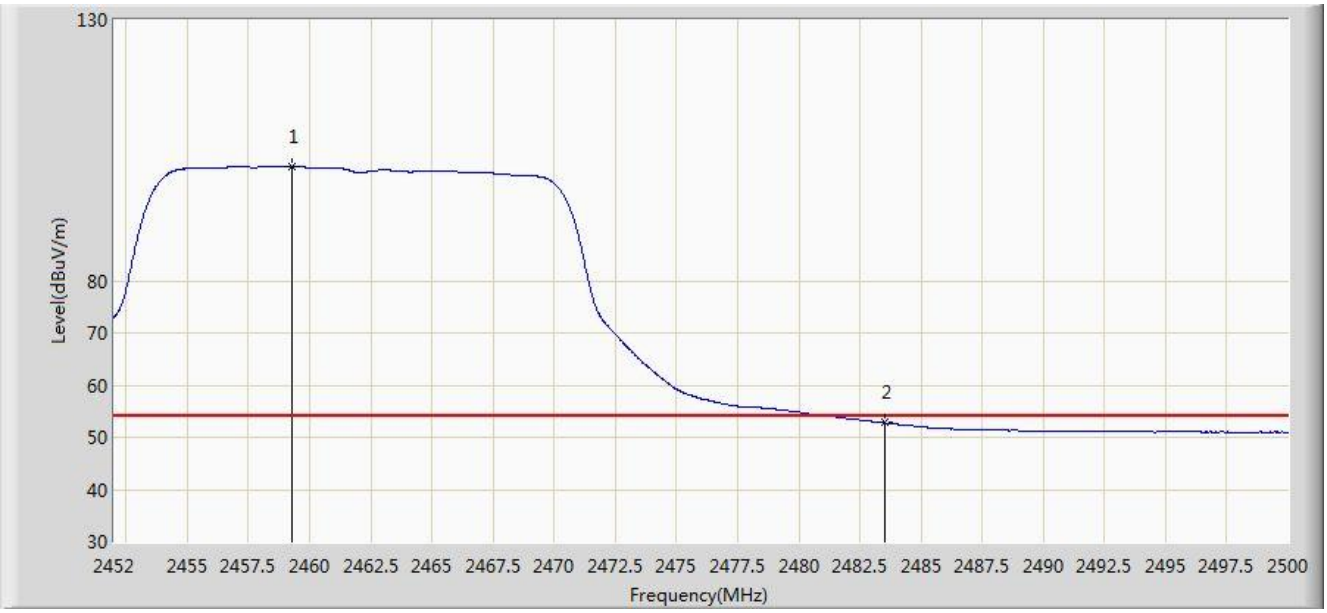


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.496	115.447	82.939	N/A	N/A	32.508	PK
2			2483.500	66.016	33.435	-7.984	74.000	32.580	PK
3			2488.696	67.168	34.572	-6.832	74.000	32.596	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 2	

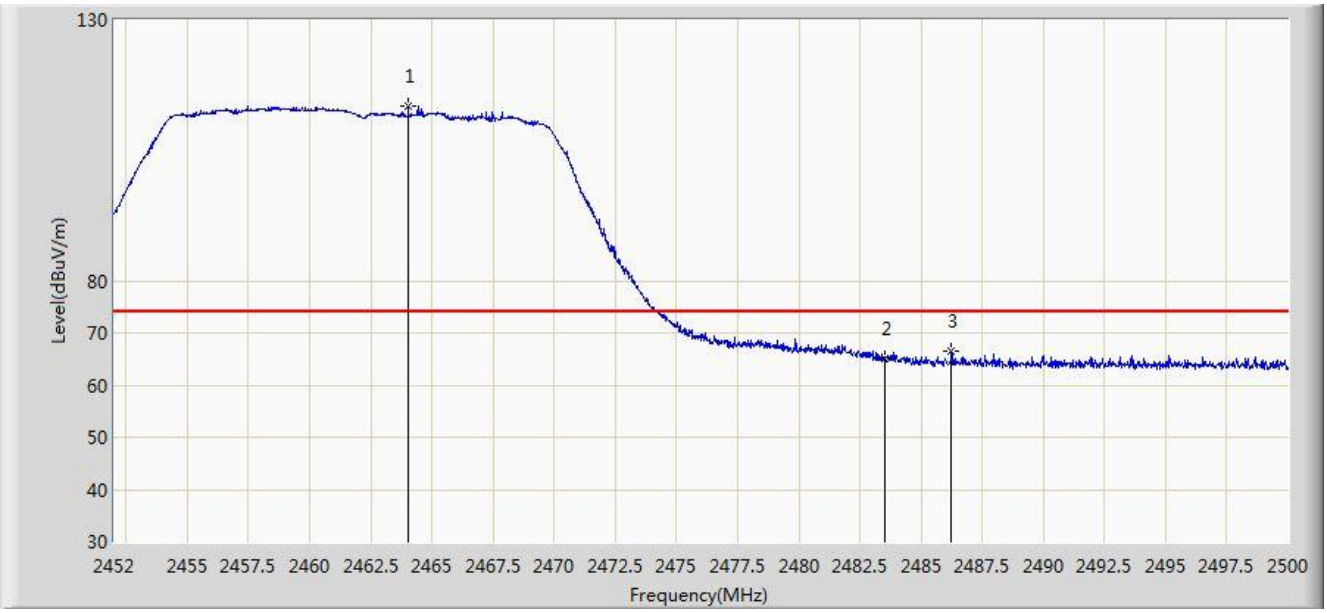


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.296	101.907	69.395	N/A	N/A	32.511	AV
2			2483.500	52.761	20.180	-1.239	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 2	

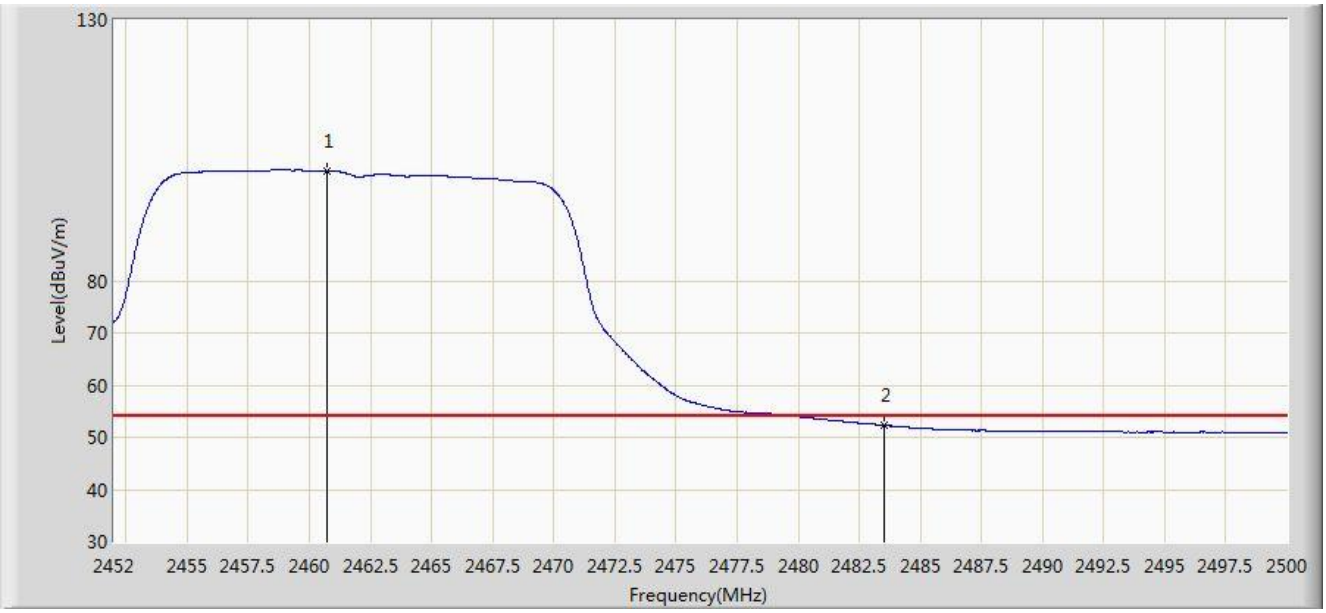


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.024	113.379	80.857	N/A	N/A	32.523	PK
2			2483.500	65.196	32.615	-8.804	74.000	32.580	PK
3			2486.248	66.381	33.792	-7.619	74.000	32.589	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 2	

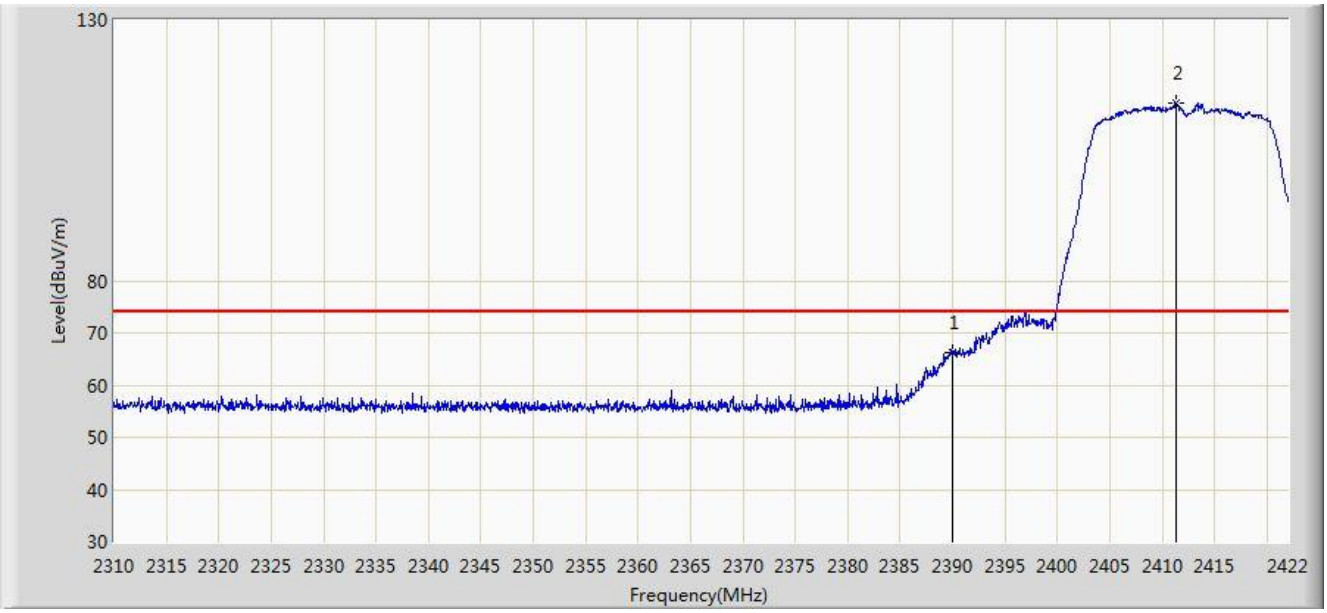


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.712	100.980	68.466	N/A	N/A	32.514	AV
2			2483.500	52.278	19.697	-1.722	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 2	

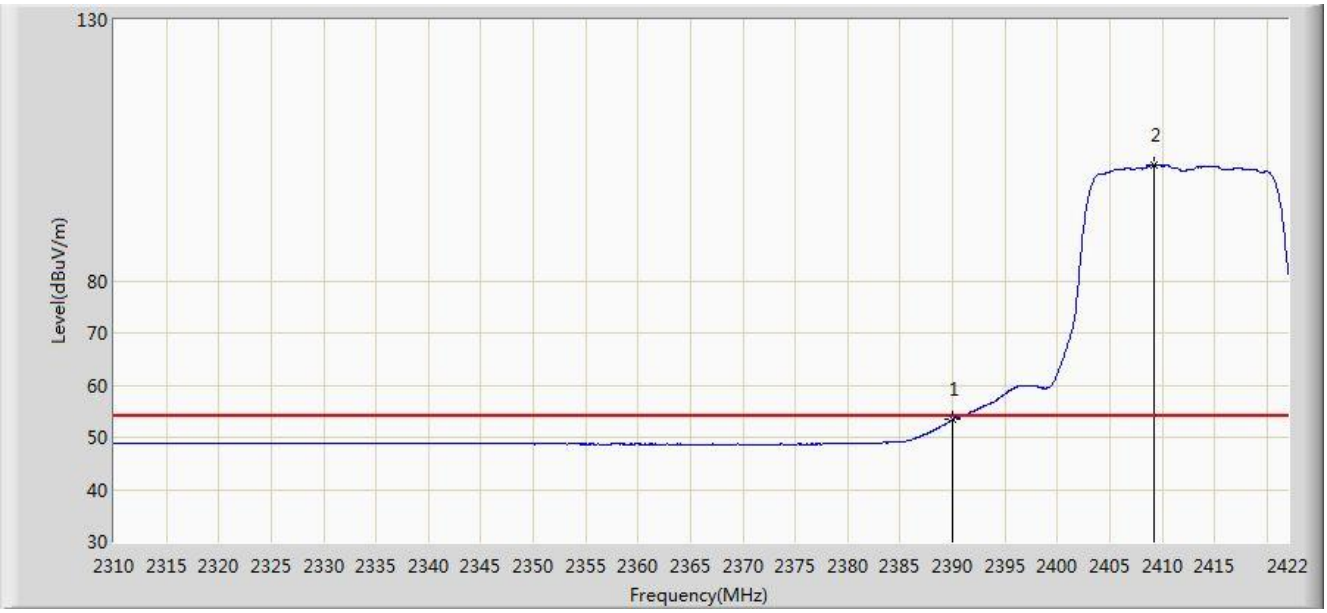


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	66.130	33.576	-7.870	74.000	32.554	PK
2		*	2411.360	114.042	81.516	N/A	N/A	32.526	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 2	

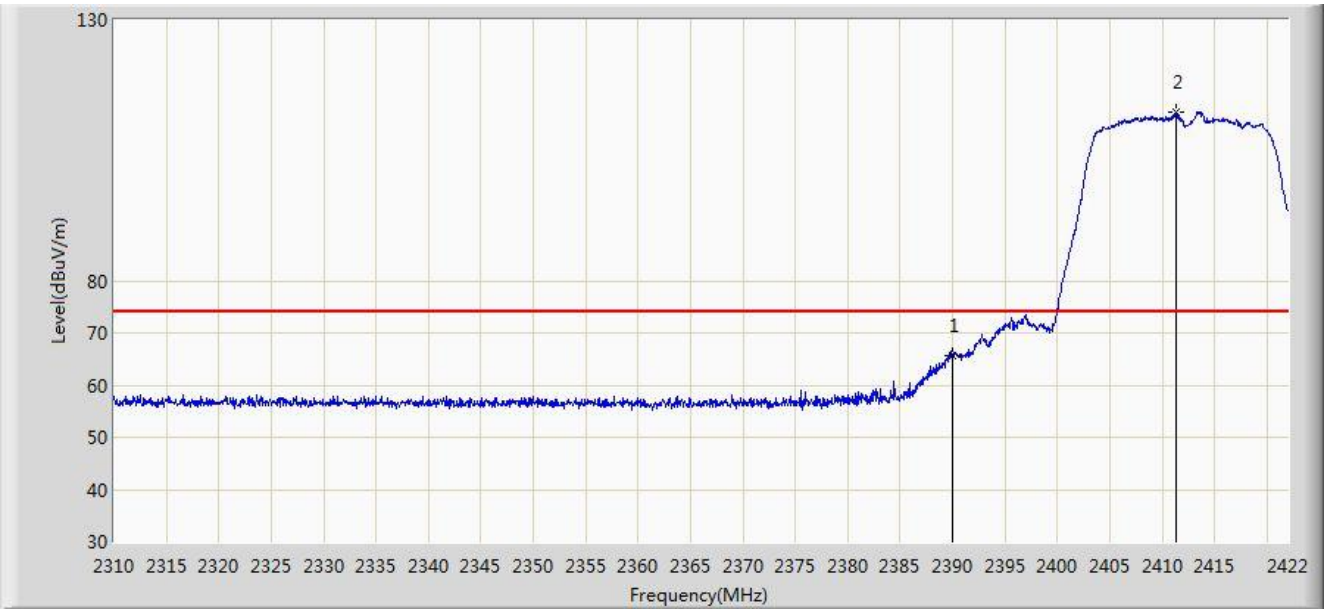


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.405	20.851	-0.595	54.000	32.554	AV
2		*	2409.232	102.091	69.562	N/A	N/A	32.529	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 2	

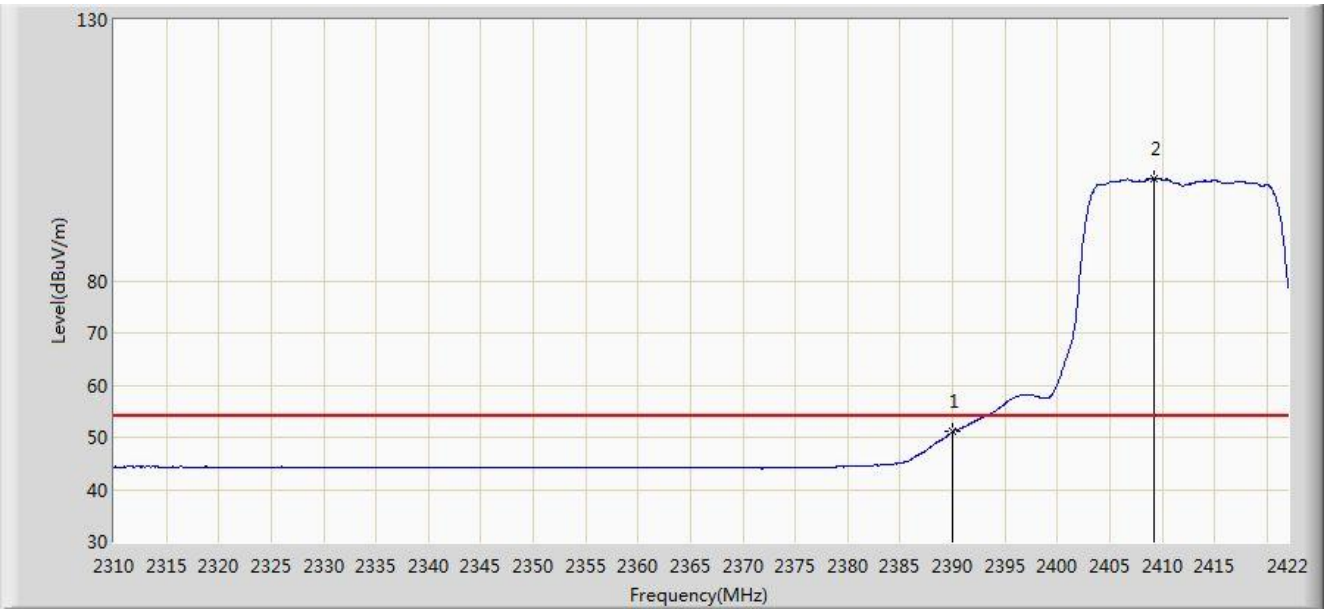


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	65.673	33.119	-8.327	74.000	32.554	PK
2		*	2411.360	112.187	79.661	N/A	N/A	32.526	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 03:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 2	

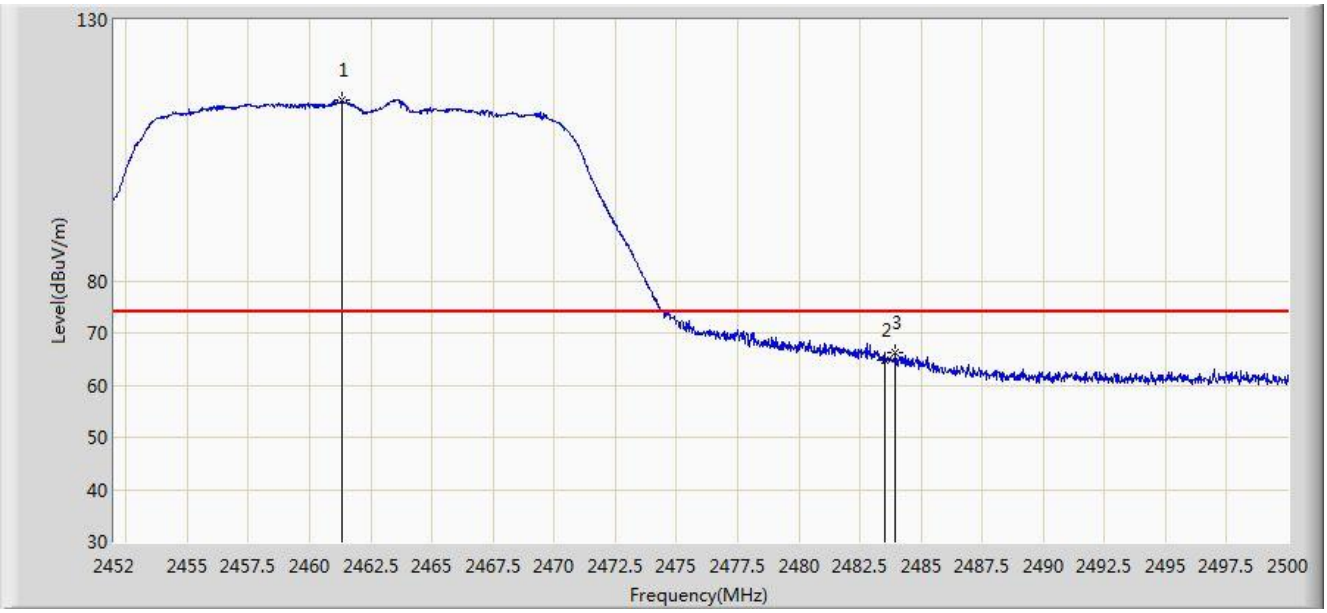


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.048	18.494	-2.952	54.000	32.554	AV
2		*	2409.232	99.492	66.963	N/A	N/A	32.529	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 2	

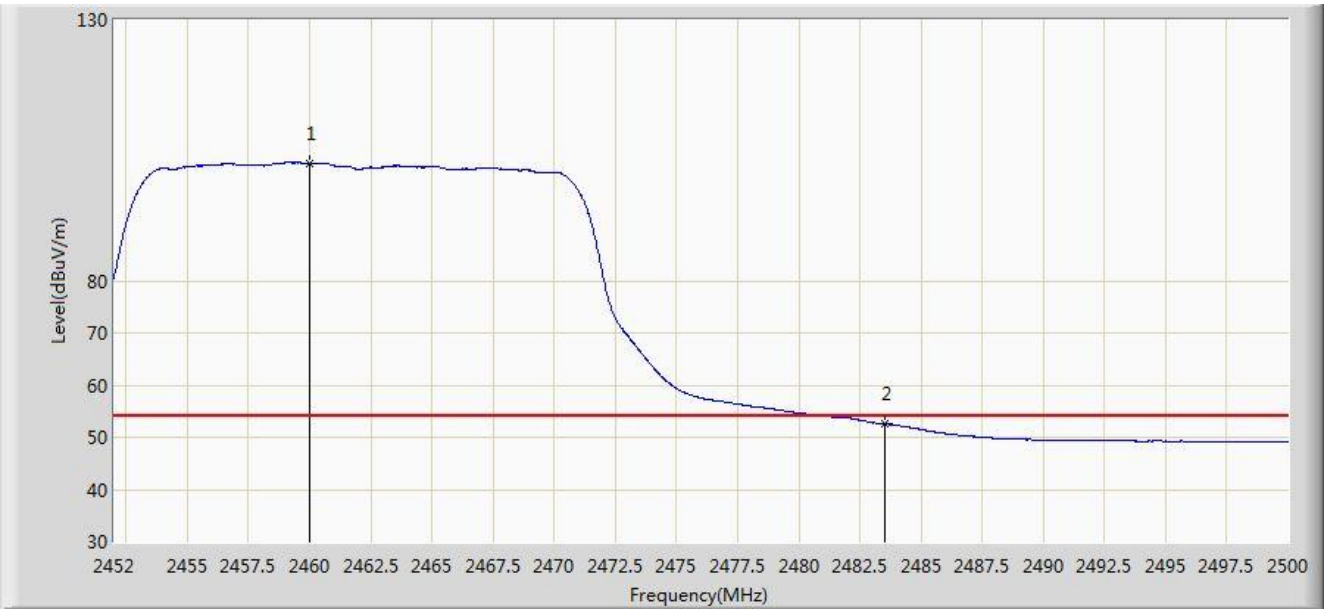


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	114.563	82.048	N/A	N/A	32.516	PK
2			2483.500	64.694	32.113	-9.306	74.000	32.580	PK
3			2483.968	66.181	33.599	-7.819	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 2	

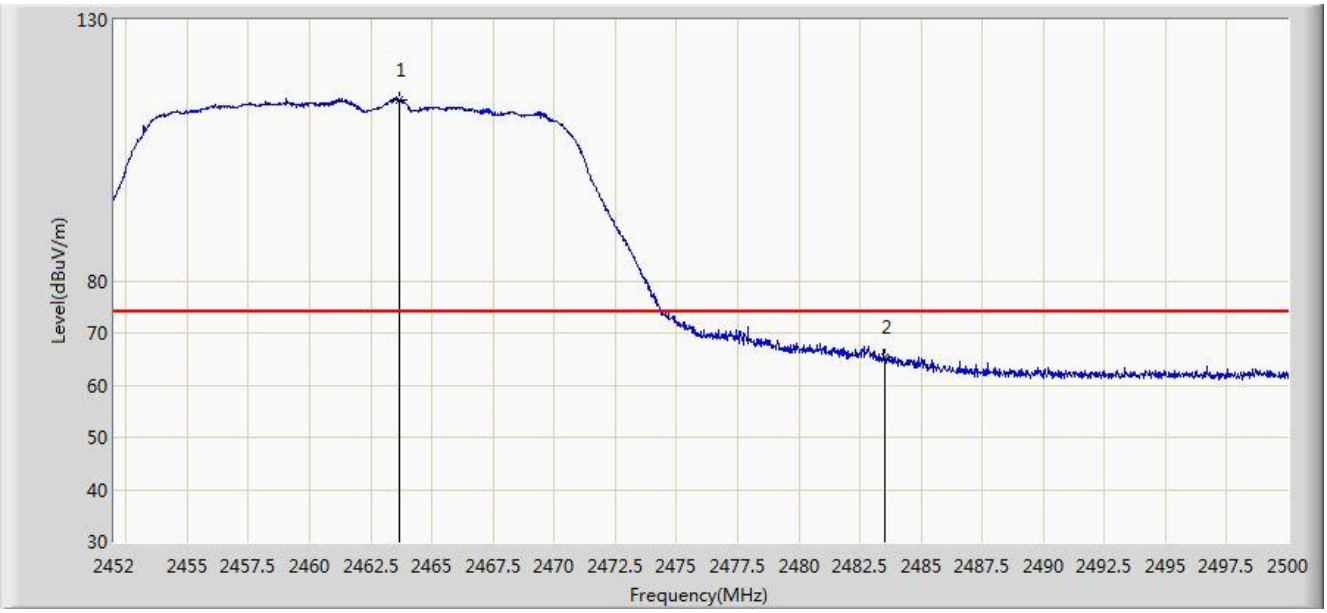


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.992	102.541	70.028	N/A	N/A	32.513	AV
2			2483.500	52.576	19.995	-1.424	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 2	

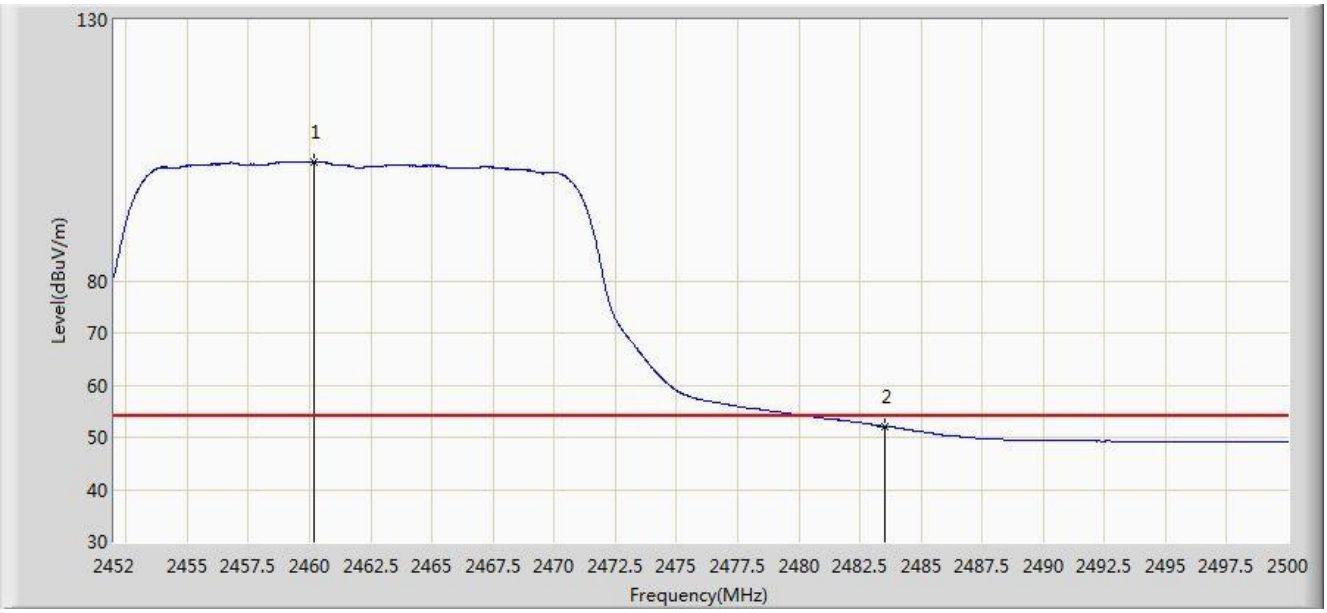


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.688	114.762	82.241	N/A	N/A	32.521	PK
2			2483.500	65.426	32.845	-8.574	74.000	32.580	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 2	

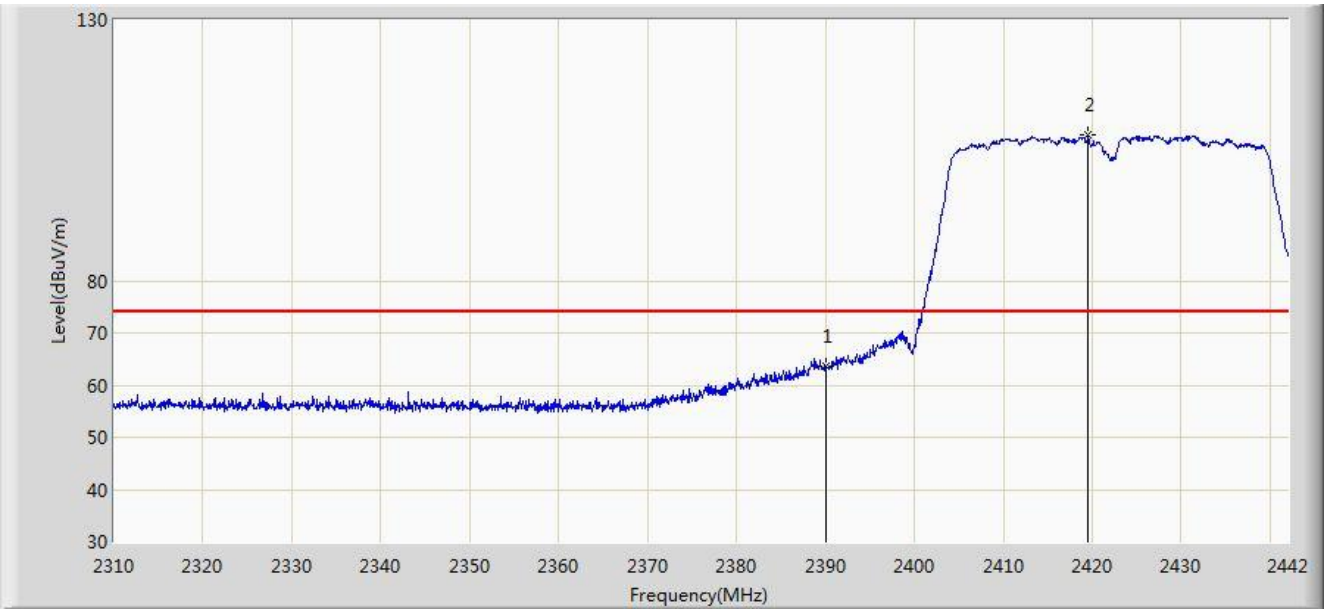


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.184	102.738	70.225	N/A	N/A	32.513	AV
2			2483.500	52.082	19.501	-1.918	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 2	

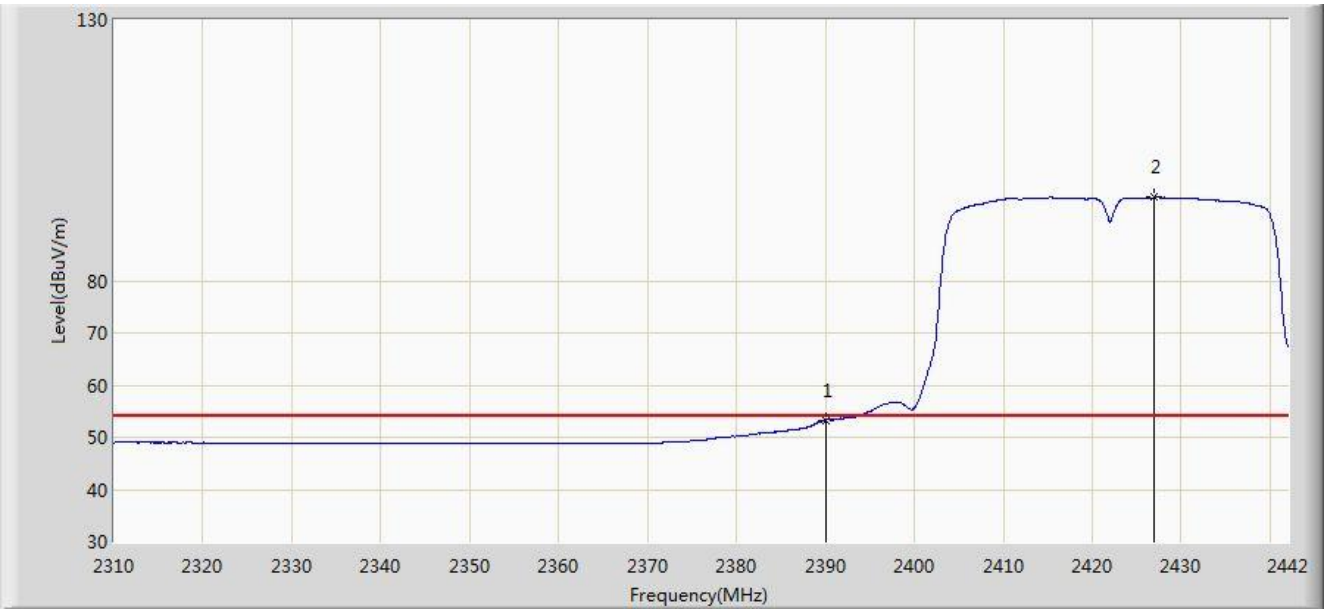


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	63.643	31.089	-10.357	74.000	32.554	PK
2		*	2419.560	107.888	75.371	N/A	N/A	32.516	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 2	

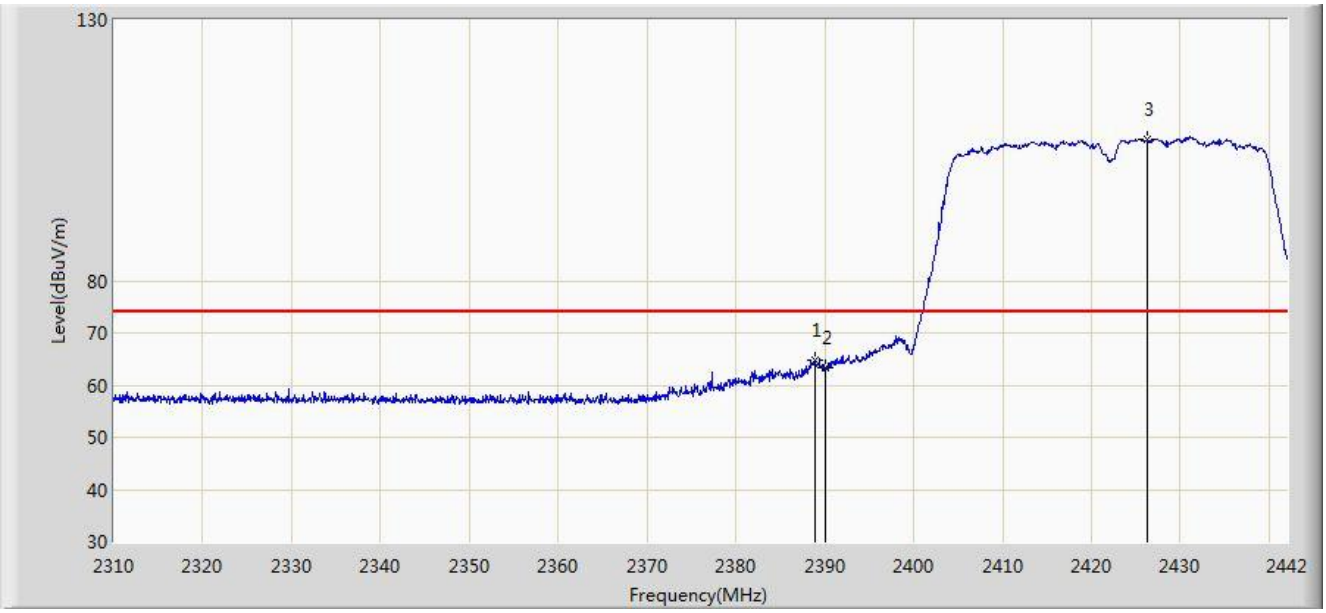


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.234	20.680	-0.766	54.000	32.554	AV
2		*	2426.952	95.959	63.451	N/A	N/A	32.508	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 2	

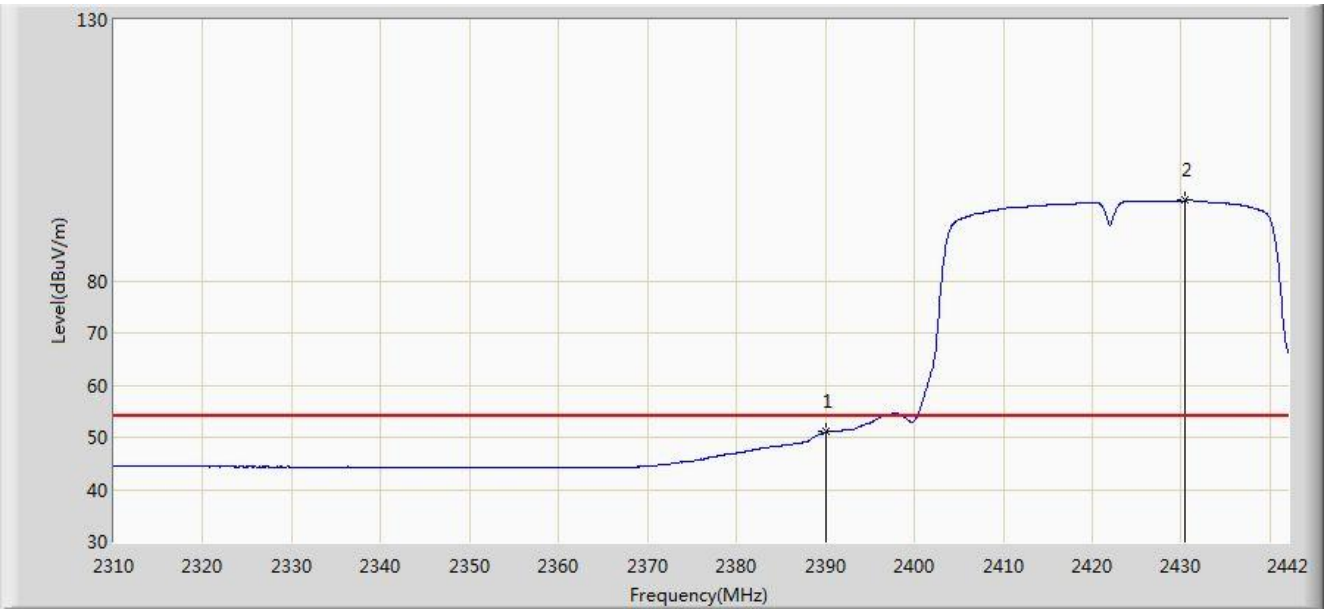


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.870	64.712	32.156	-9.288	74.000	32.556	PK
2			2390.000	63.227	30.673	-10.773	74.000	32.554	PK
3		*	2426.226	107.182	74.673	N/A	N/A	32.508	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 2	

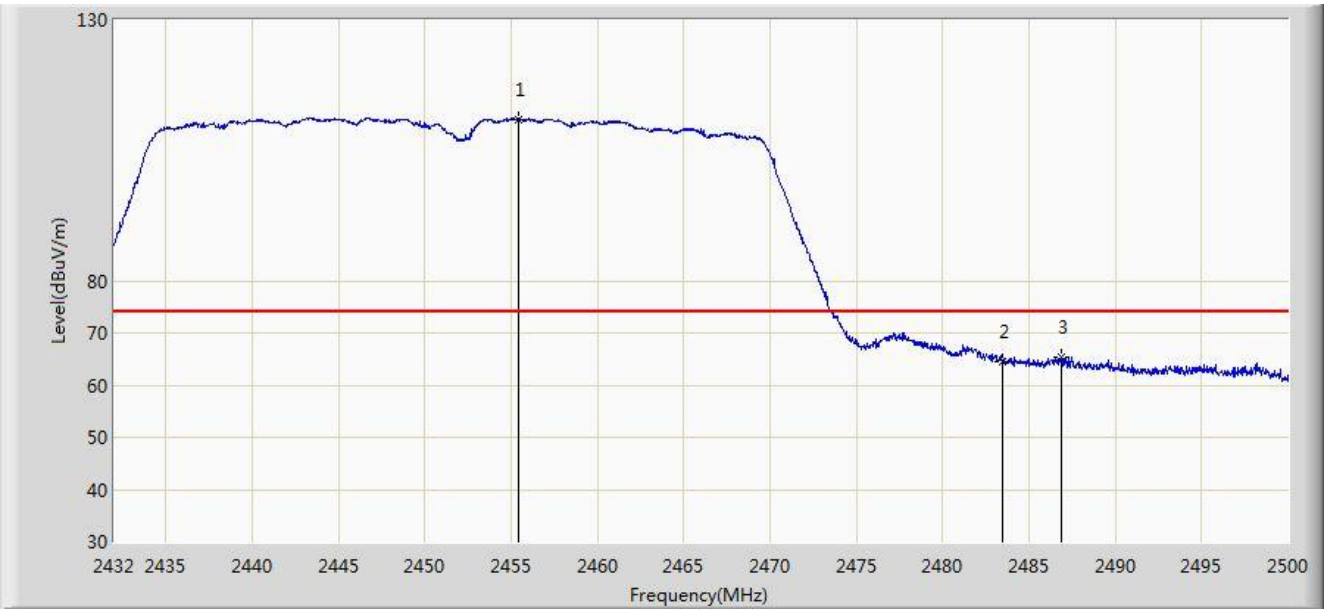


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.015	18.461	-2.985	54.000	32.554	AV
2		*	2430.450	95.409	62.905	N/A	N/A	32.504	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 2	

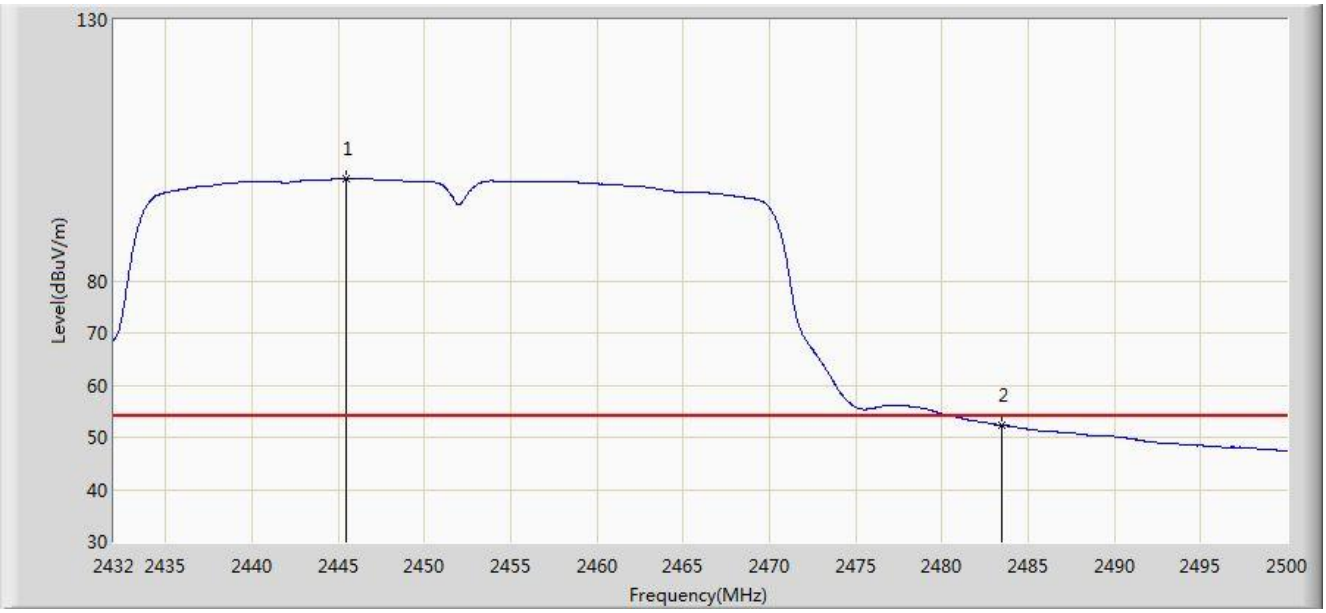


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.426	110.875	78.370	N/A	N/A	32.505	PK
2			2483.500	64.636	32.055	-9.364	74.000	32.580	PK
3			2486.876	65.358	32.767	-8.642	74.000	32.590	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 2	

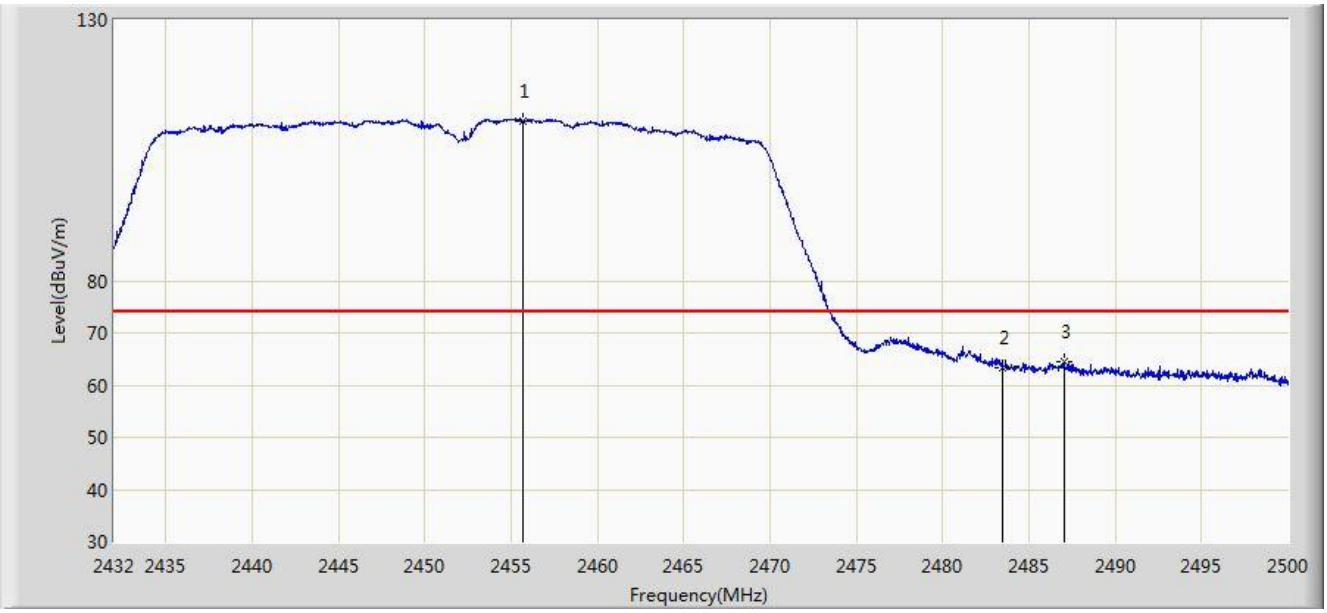


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.498	99.533	67.046	N/A	N/A	32.487	AV
2			2483.500	52.299	19.718	-1.701	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 2	

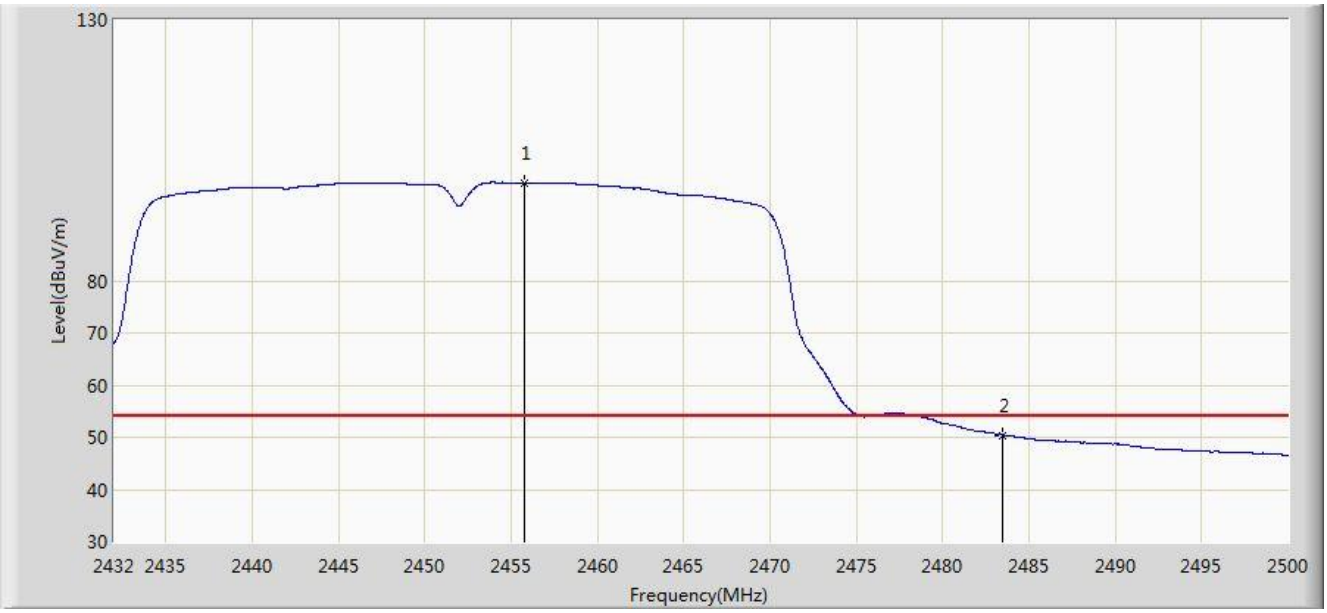


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.664	110.658	78.153	N/A	N/A	32.505	PK
2			2483.500	63.356	30.775	-10.644	74.000	32.580	PK
3			2487.012	64.433	31.842	-9.567	74.000	32.592	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 2	

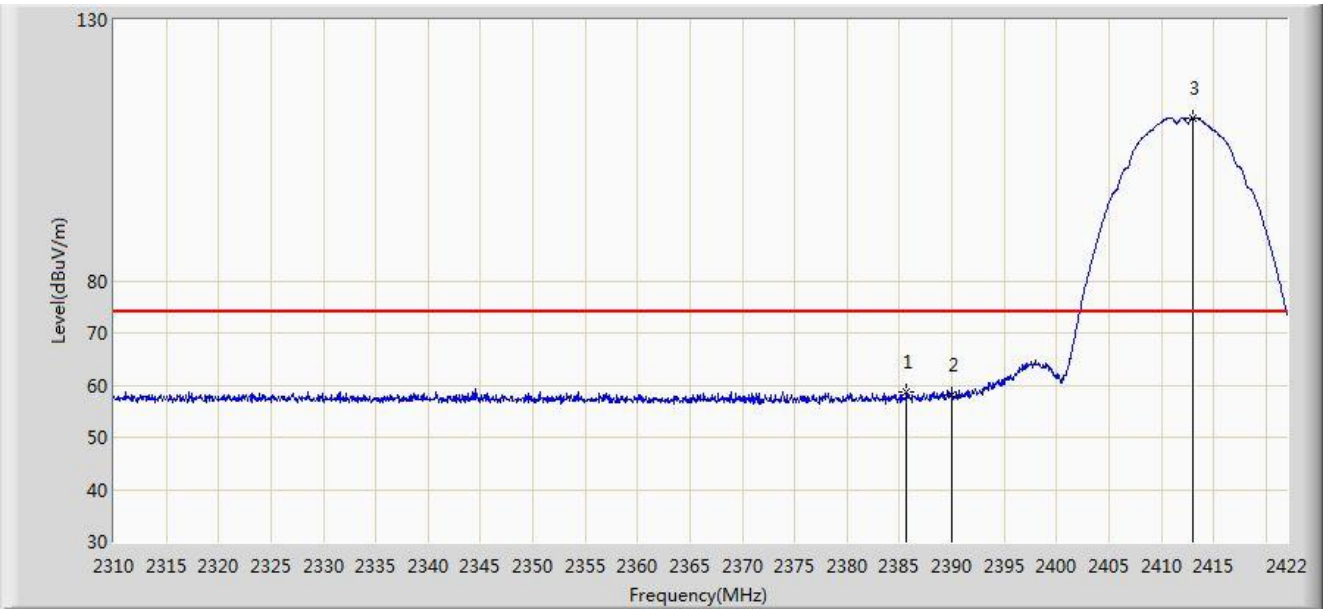


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.766	98.814	66.309	N/A	N/A	32.505	AV
2			2483.500	50.401	17.820	-3.599	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 3	

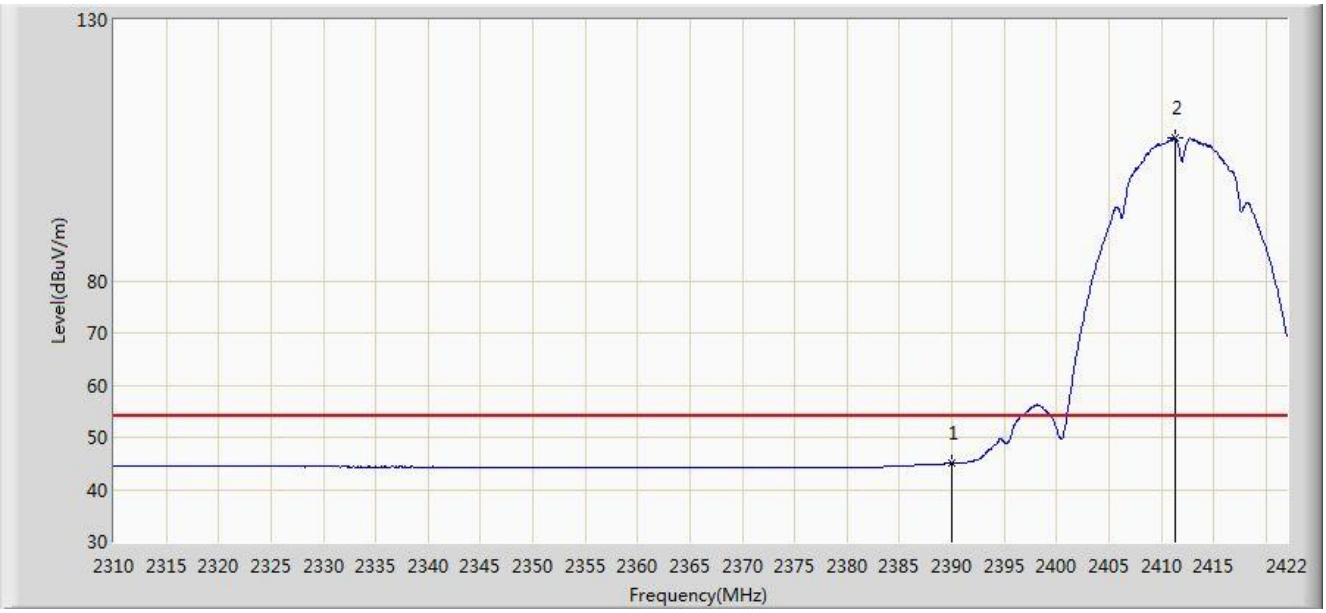


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.712	58.676	26.116	-15.324	74.000	32.560	PK
2			2390.000	58.236	25.682	-15.764	74.000	32.554	PK
3		*	2412.984	111.223	78.699	N/A	N/A	32.524	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 3	

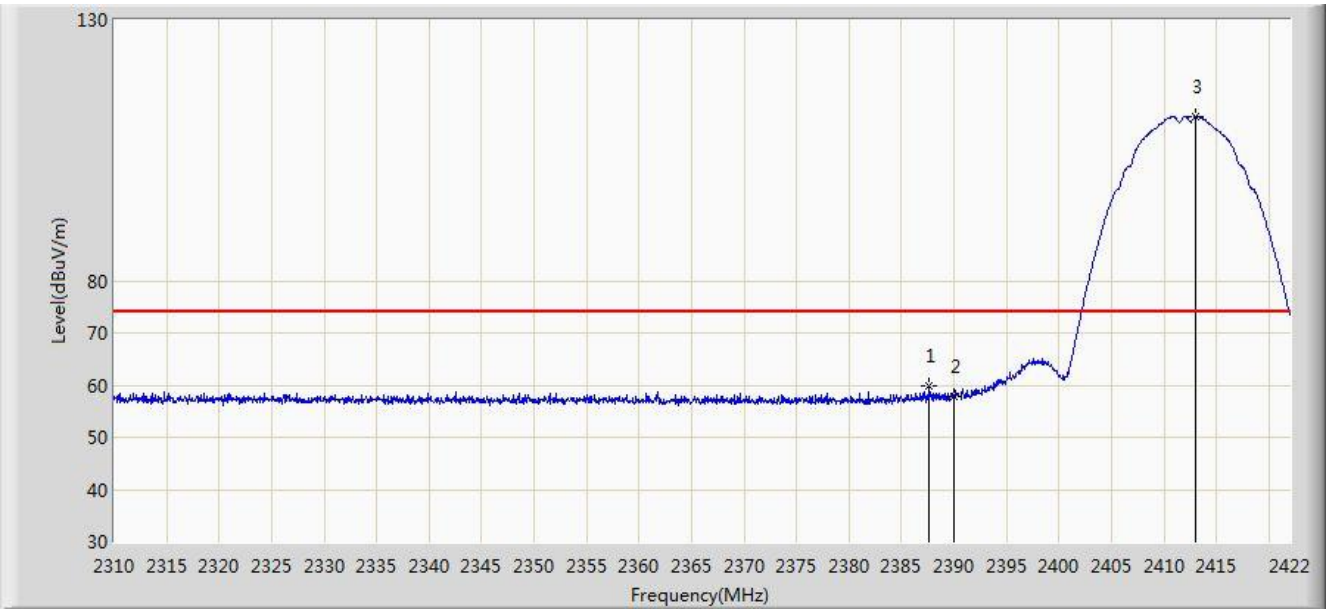


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.998	12.444	-9.002	54.000	32.554	AV
2		*	2411.304	107.401	74.875	N/A	N/A	32.526	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 3	

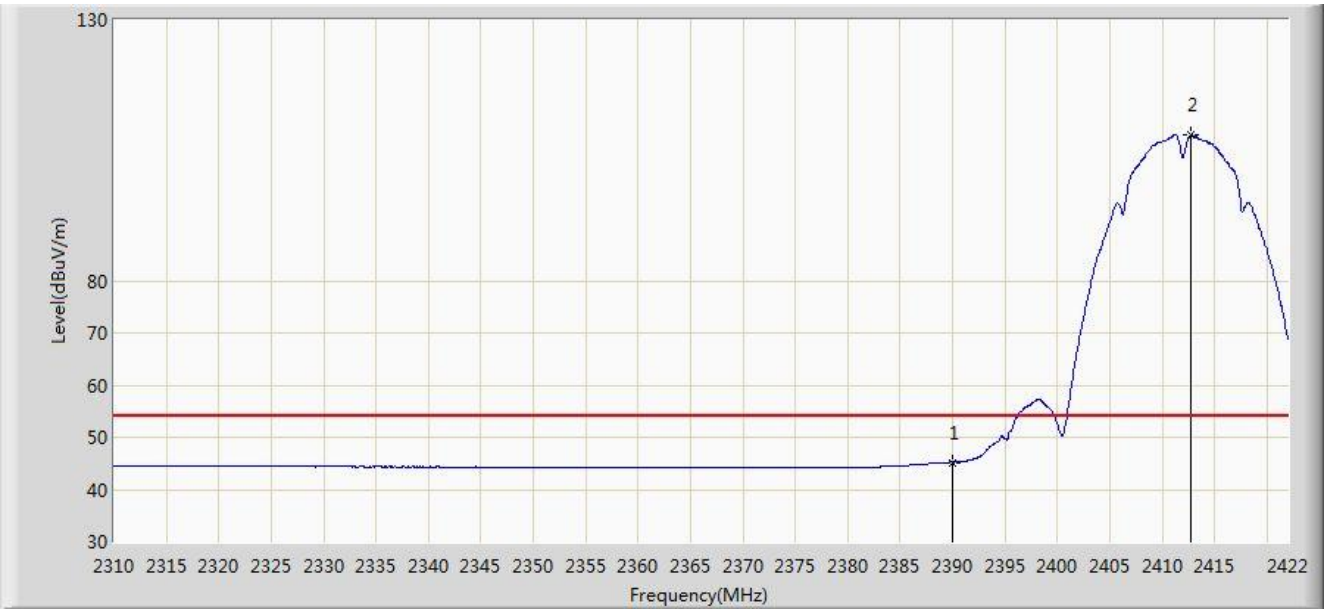


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.672	59.784	27.226	-14.216	74.000	32.557	PK
2			2390.000	57.901	25.347	-16.099	74.000	32.554	PK
3		*	2413.040	111.412	78.888	N/A	N/A	32.524	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 3	

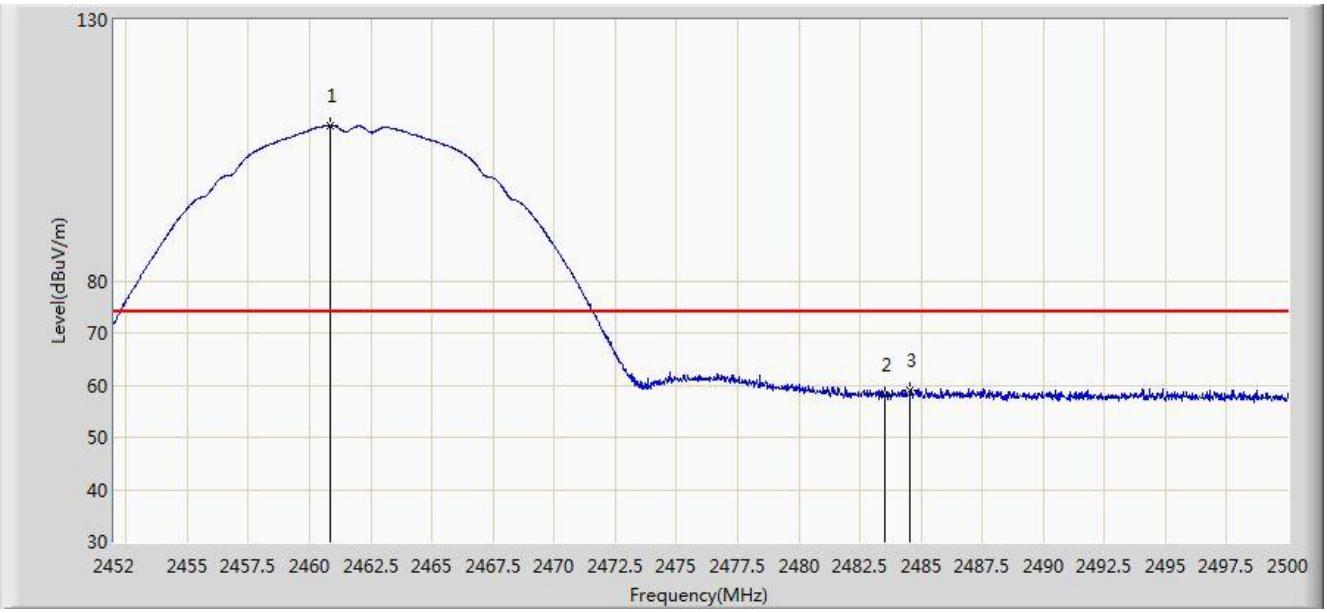


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.211	12.657	-8.789	54.000	32.554	AV
2		*	2412.704	107.855	75.330	N/A	N/A	32.525	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.856	109.687	77.173	N/A	N/A	32.514	PK
2			2483.500	58.026	25.445	-15.974	74.000	32.580	PK
3			2484.544	59.062	26.478	-14.938	74.000	32.584	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

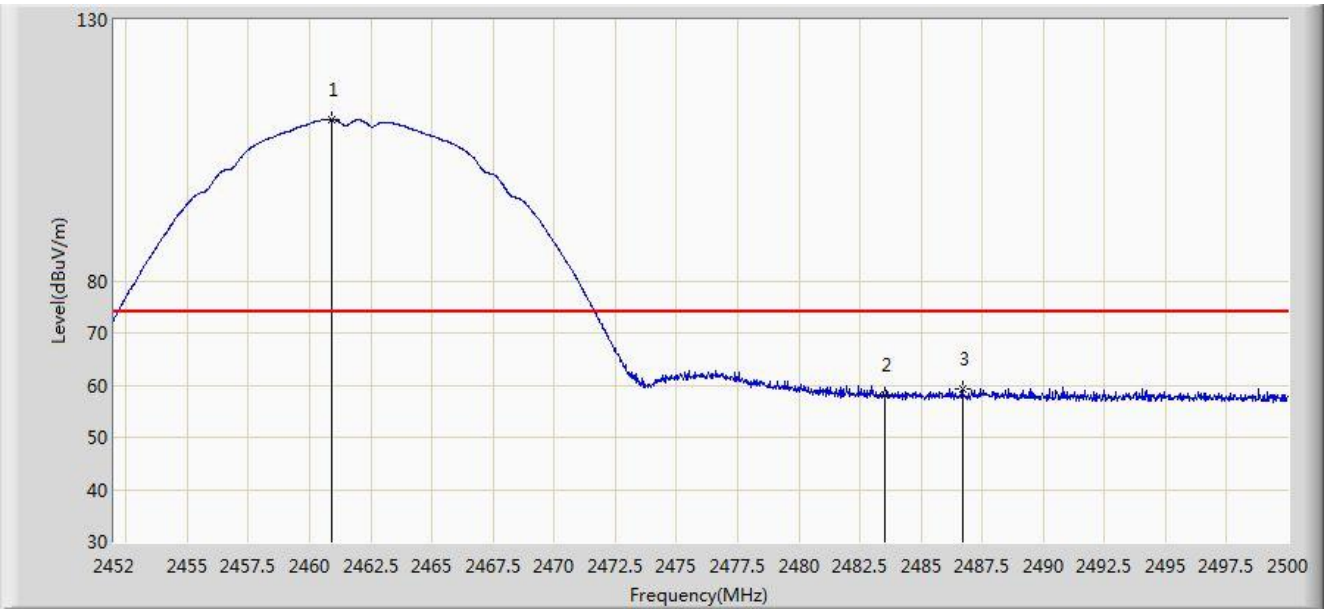
Site: AC1	Time: 2016/08/25 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 3	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	106.425	73.910	N/A	N/A	32.515	AV
2			2483.500	45.588	13.007	-8.412	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.928	110.930	78.416	N/A	N/A	32.514	PK
2			2483.500	58.136	25.555	-15.864	74.000	32.580	PK
3			2486.680	59.384	26.794	-14.616	74.000	32.590	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

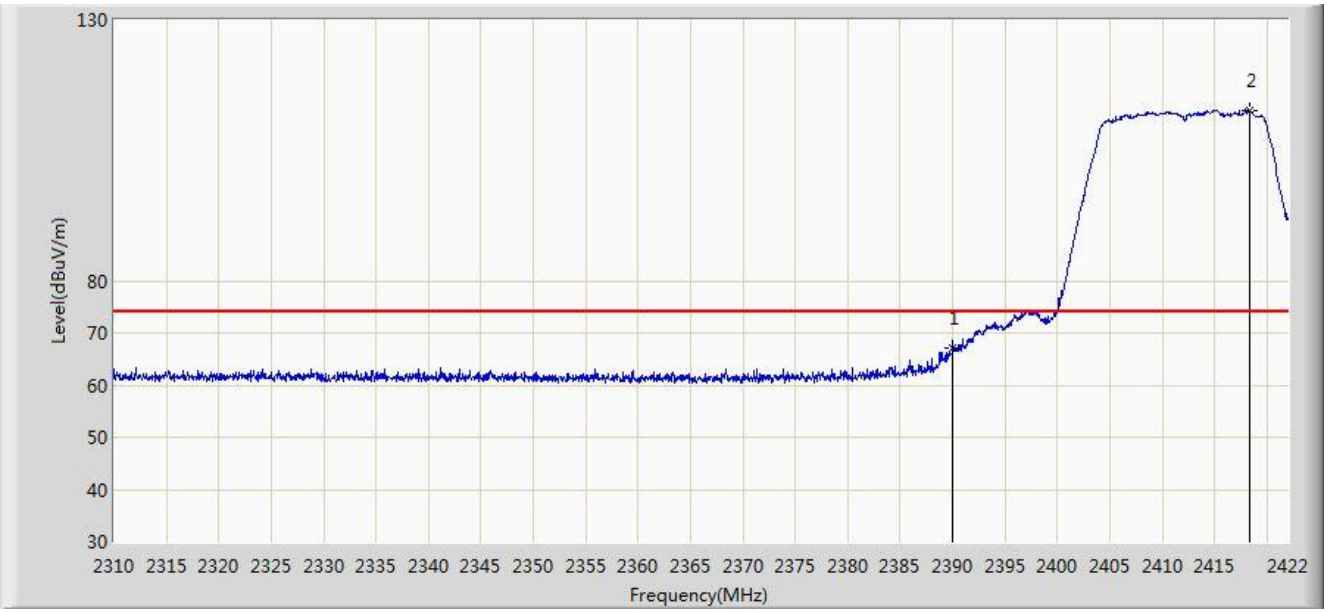
Site: AC1	Time: 2016/08/25 - 20:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 3	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	107.494	74.979	N/A	N/A	32.515	AV
2			2483.500	45.650	13.069	-8.350	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 3	

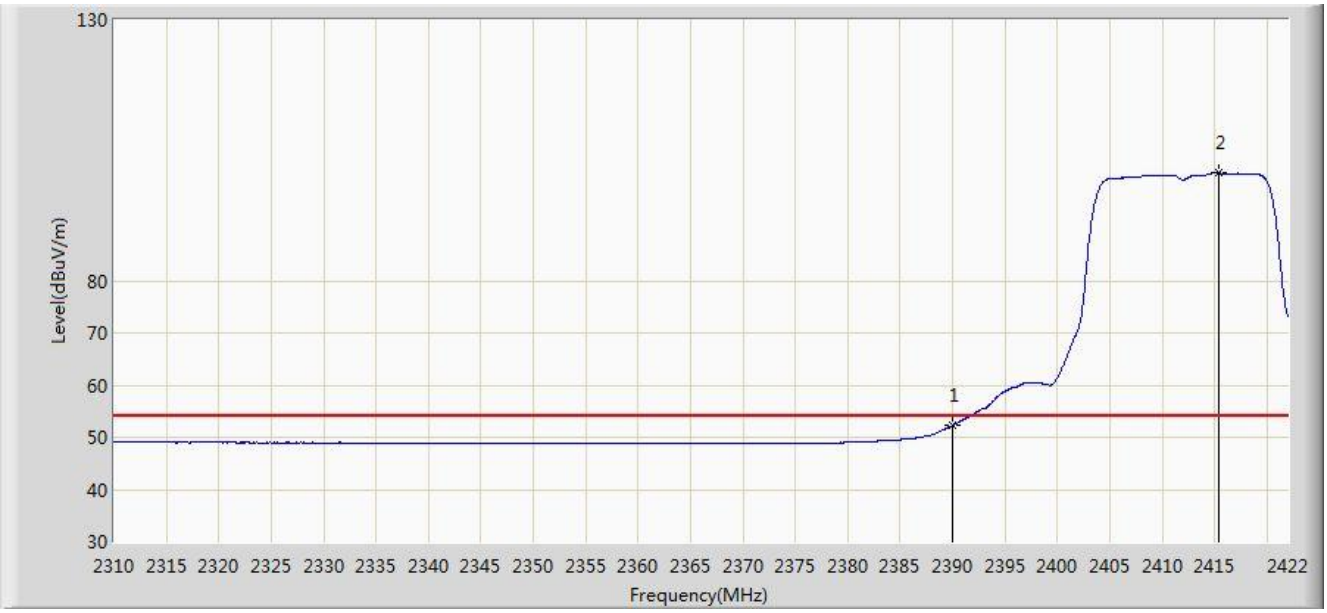


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.238	34.684	-6.762	74.000	32.554	PK
2		*	2418.304	112.492	79.974	N/A	N/A	32.518	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 3	

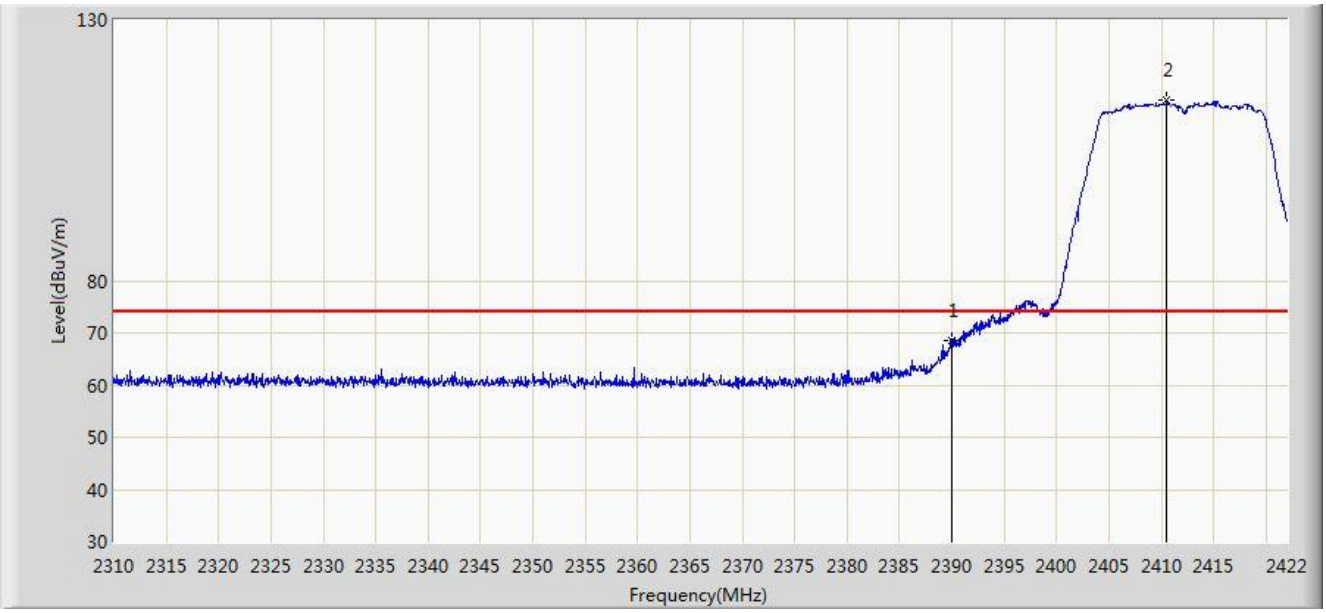


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.260	19.706	-1.740	54.000	32.554	AV
2		*	2415.336	100.694	68.172	N/A	N/A	32.522	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 3	

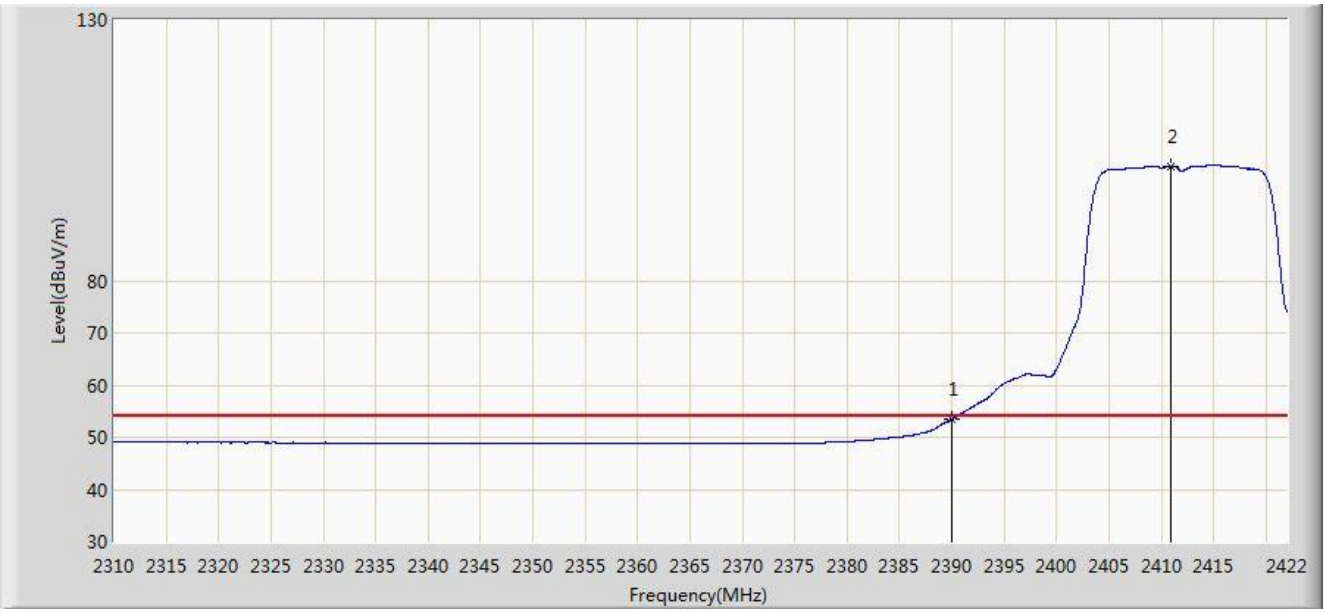


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	68.538	35.984	-5.462	74.000	32.554	PK
2		*	2410.520	114.527	82.000	N/A	N/A	32.527	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 3	

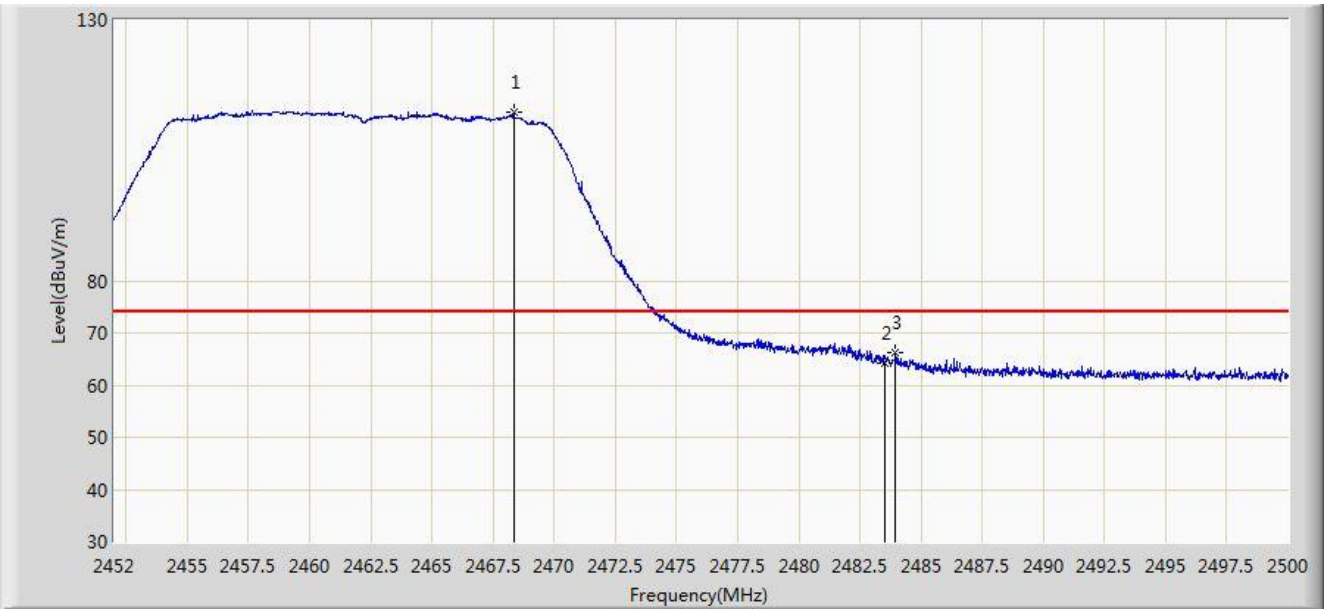


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.474	20.920	-0.526	54.000	32.554	AV
2		*	2410.856	101.905	69.378	N/A	N/A	32.527	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 3	

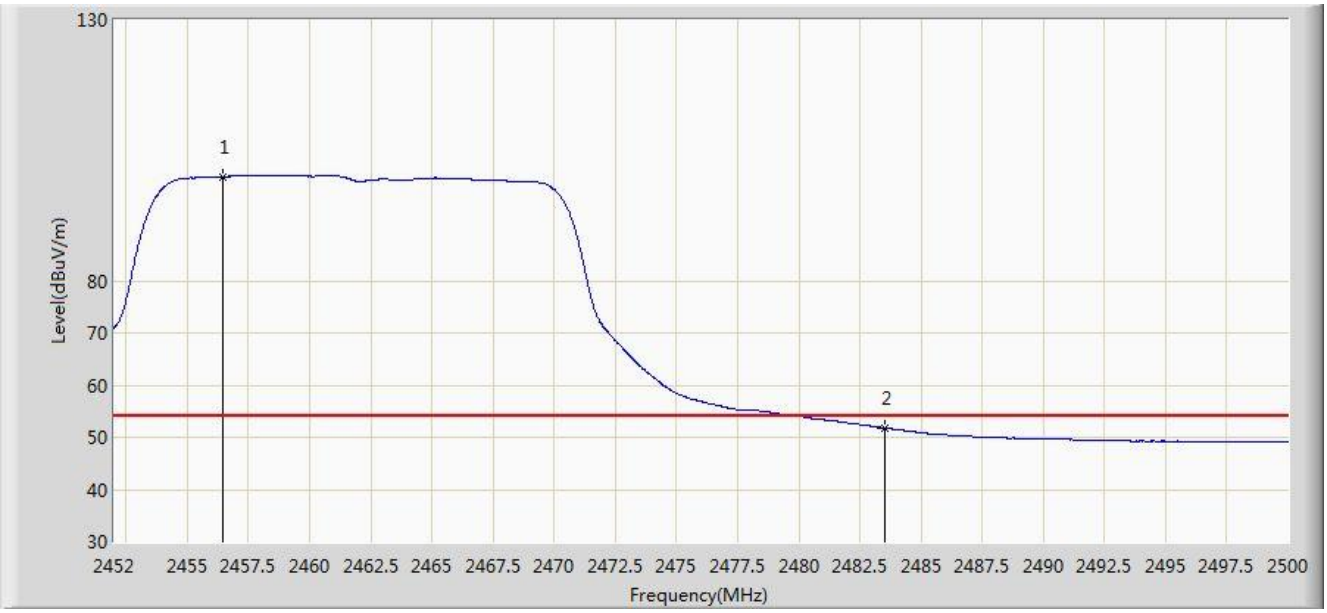


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.344	112.193	79.658	N/A	N/A	32.535	PK
2			2483.500	64.262	31.681	-9.738	74.000	32.580	PK
3			2483.968	66.284	33.702	-7.716	74.000	32.582	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 3	

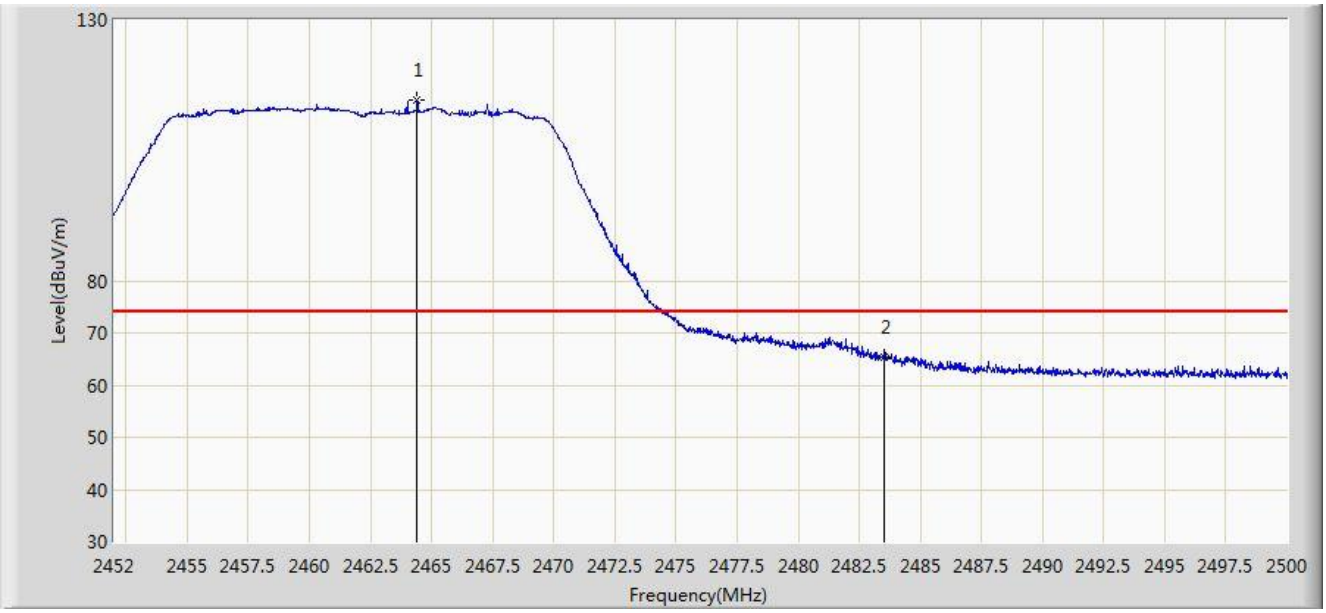


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.464	99.958	67.451	N/A	N/A	32.507	AV
2			2483.500	51.785	19.204	-2.215	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 3	

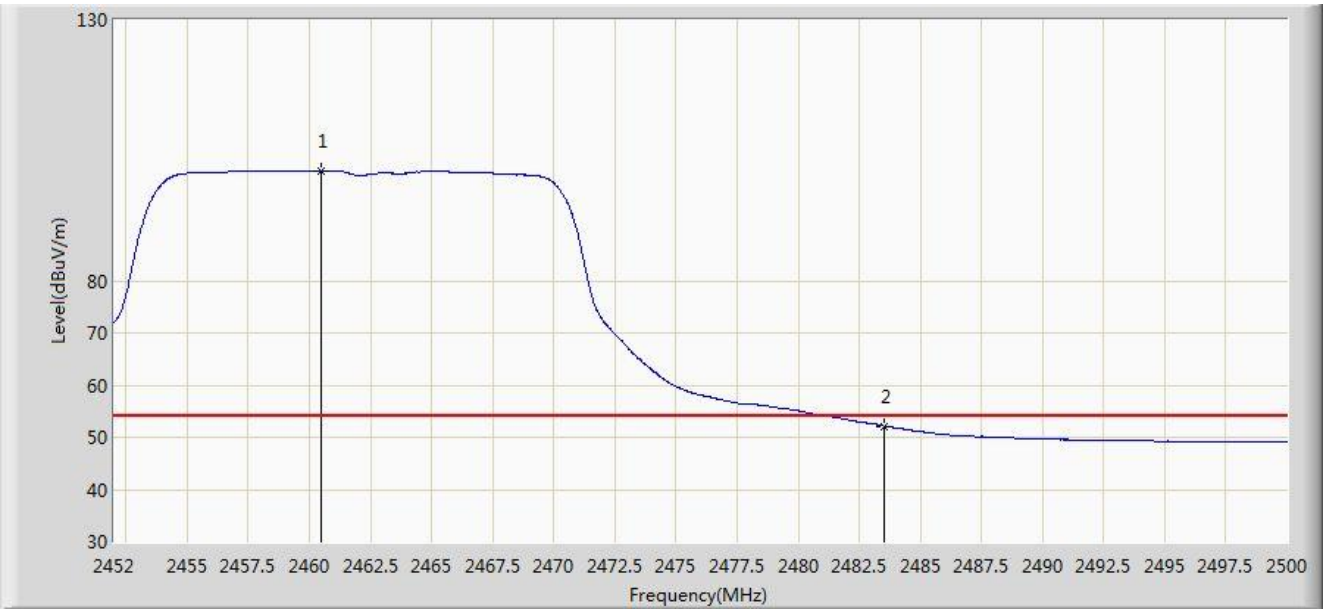


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.408	114.520	81.997	N/A	N/A	32.523	PK
2			2483.500	65.455	32.874	-8.545	74.000	32.580	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 3	

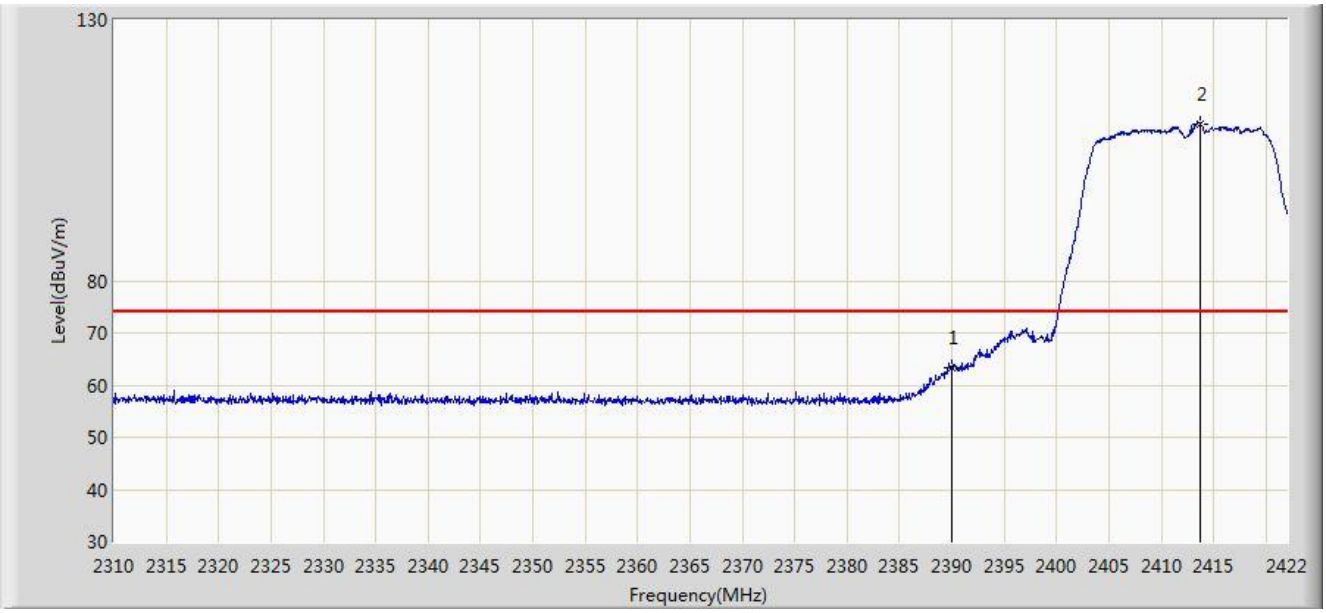


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.496	101.019	68.505	N/A	N/A	32.514	AV
2			2483.500	52.162	19.581	-1.838	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 3	

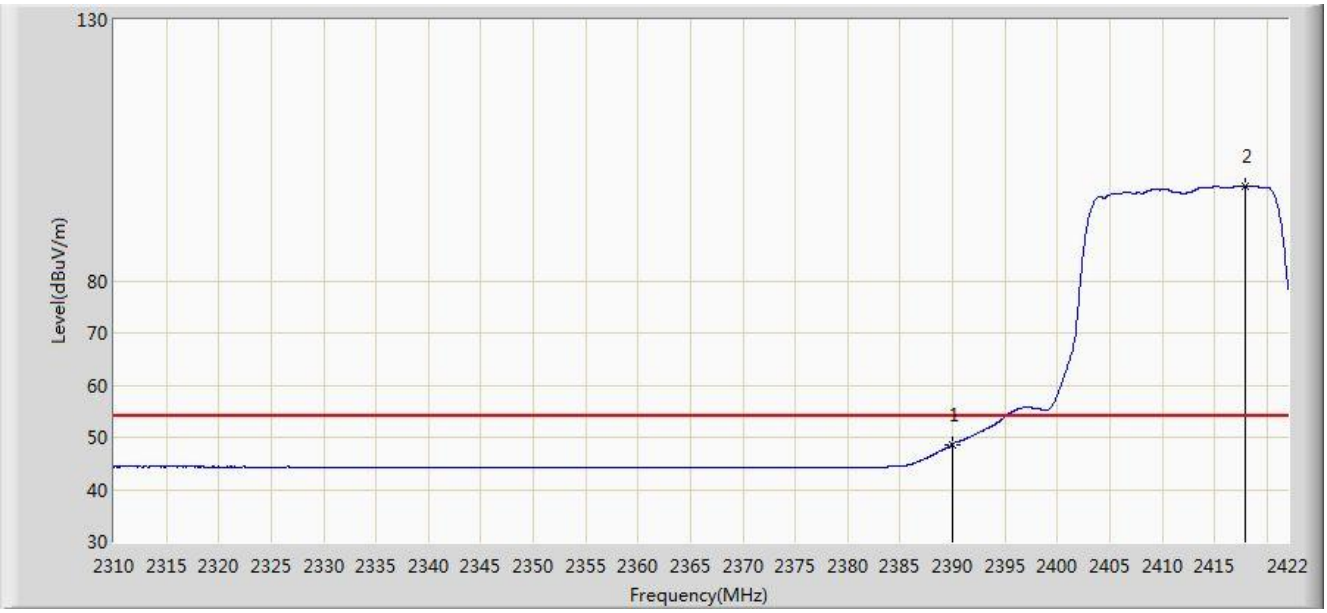


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	63.369	30.815	-10.631	74.000	32.554	PK
2		*	2413.768	109.969	77.446	N/A	N/A	32.523	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 3	

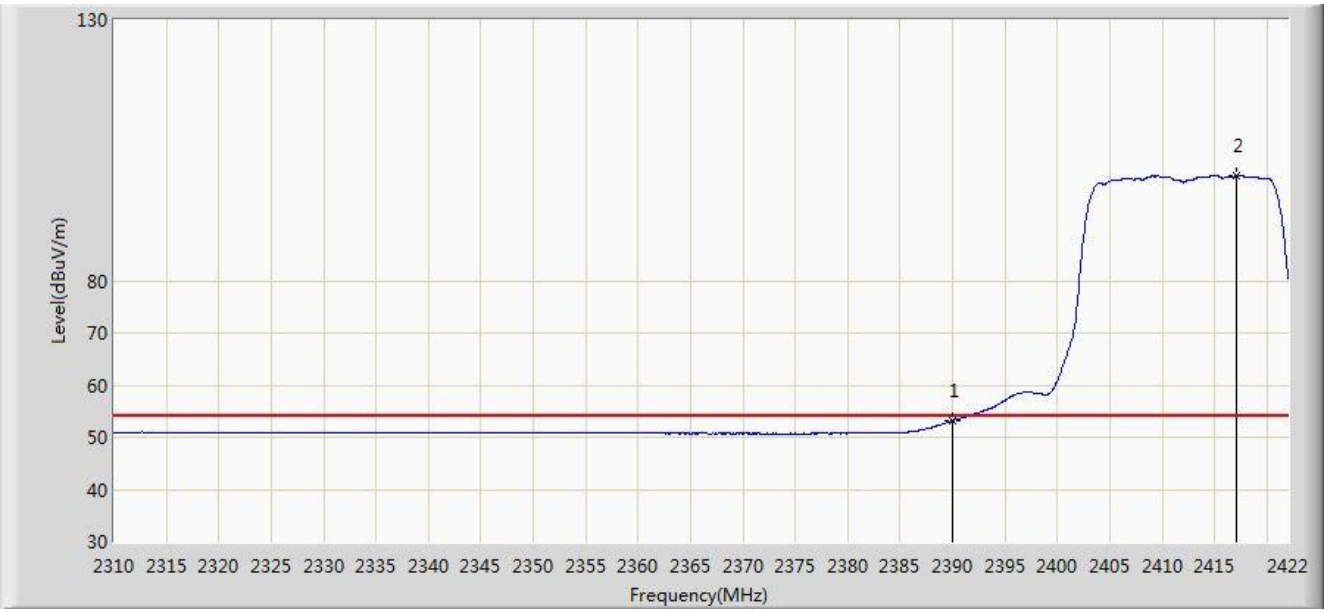


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.667	16.113	-5.333	54.000	32.554	AV
2		*	2417.912	98.187	65.668	N/A	N/A	32.518	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 3	

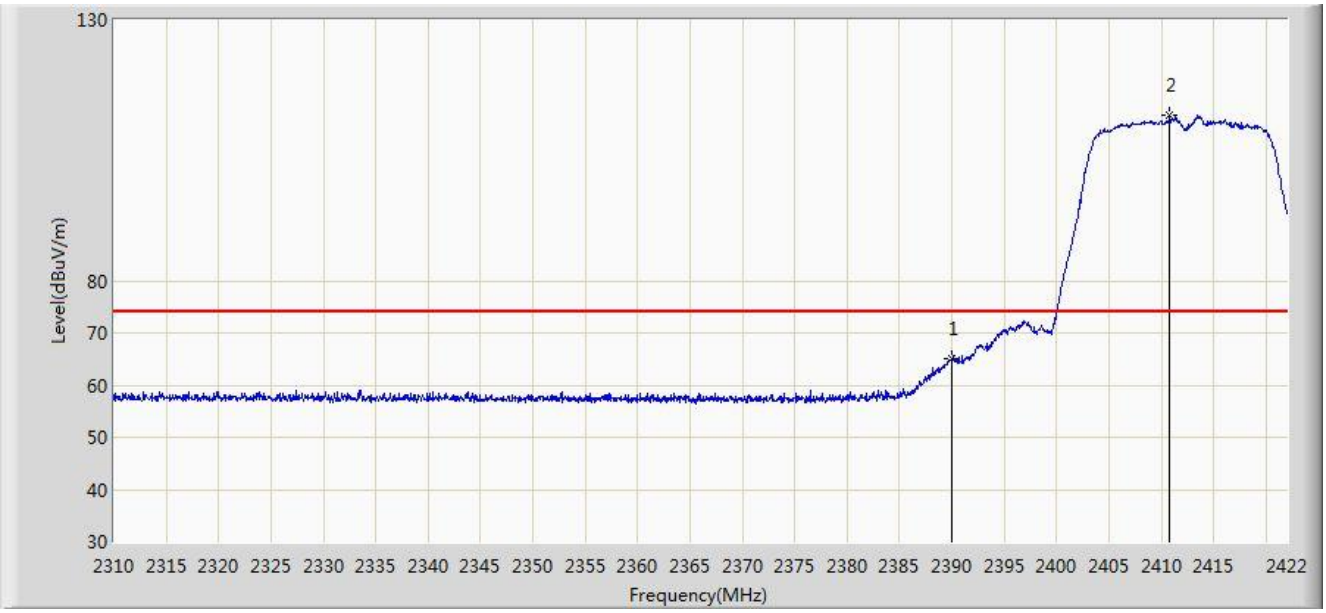


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.211	20.657	-0.789	54.000	32.554	AV
2		*	2417.072	100.063	67.543	N/A	N/A	32.519	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 3	

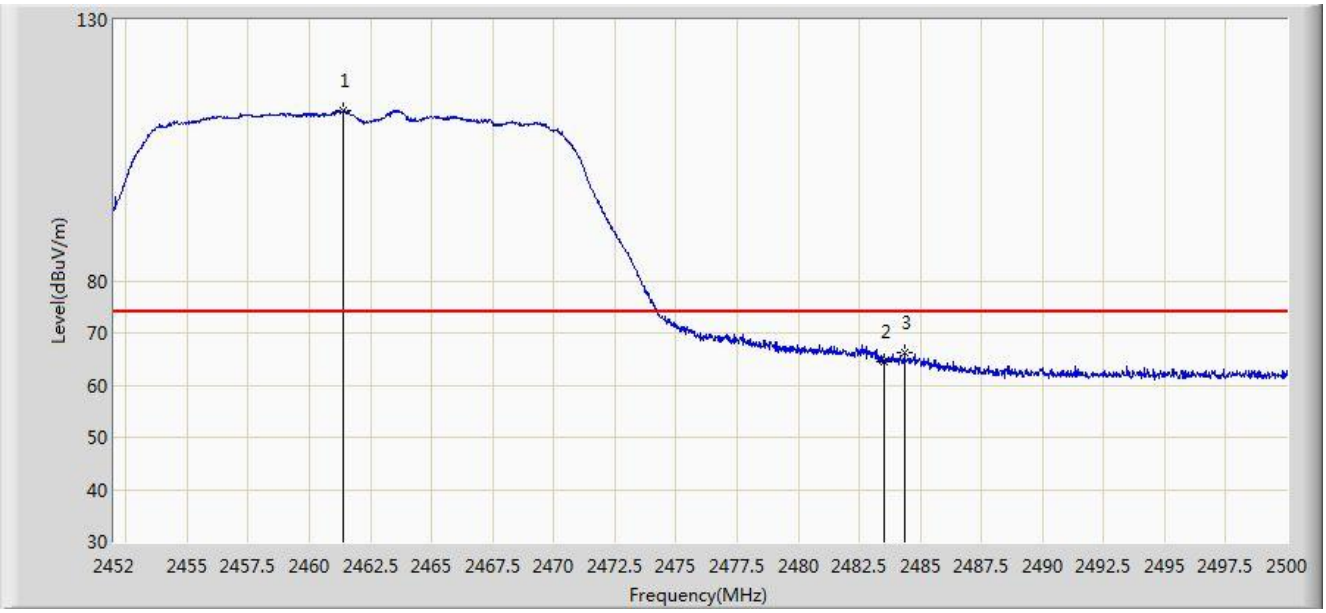


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	65.000	32.446	-9.000	74.000	32.554	PK
2		*	2410.800	111.727	79.200	N/A	N/A	32.527	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 3	

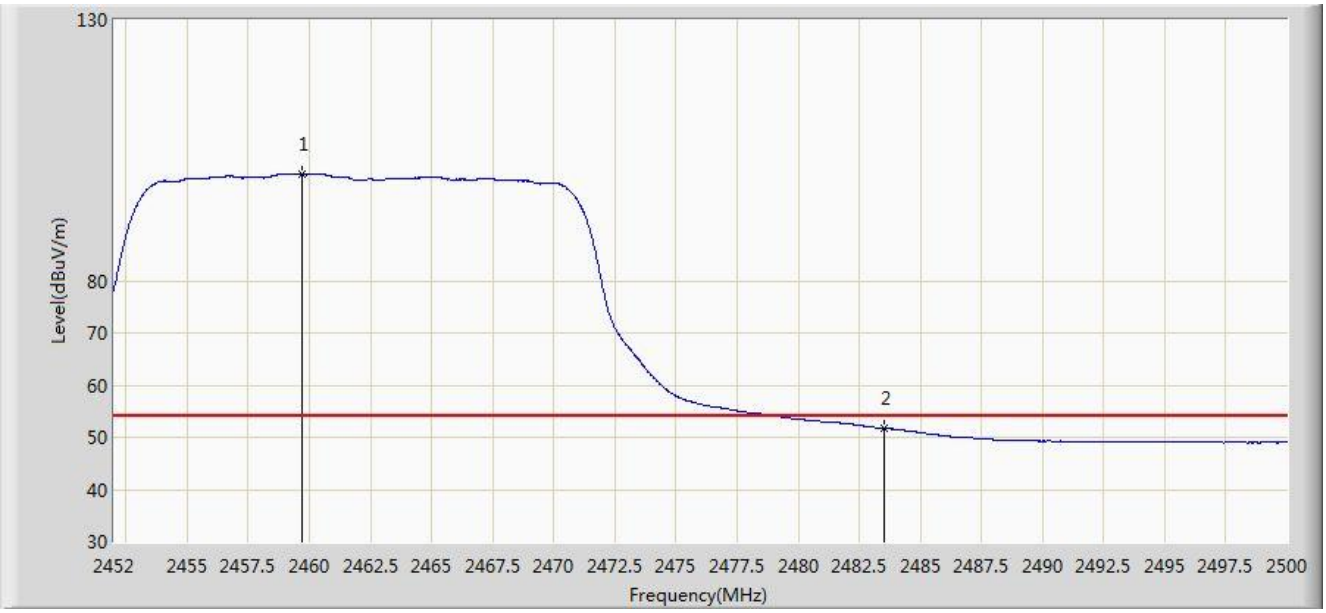


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.360	112.721	80.206	N/A	N/A	32.516	PK
2			2483.500	64.601	32.020	-9.399	74.000	32.580	PK
3			2484.352	66.089	33.506	-7.911	74.000	32.583	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 3	

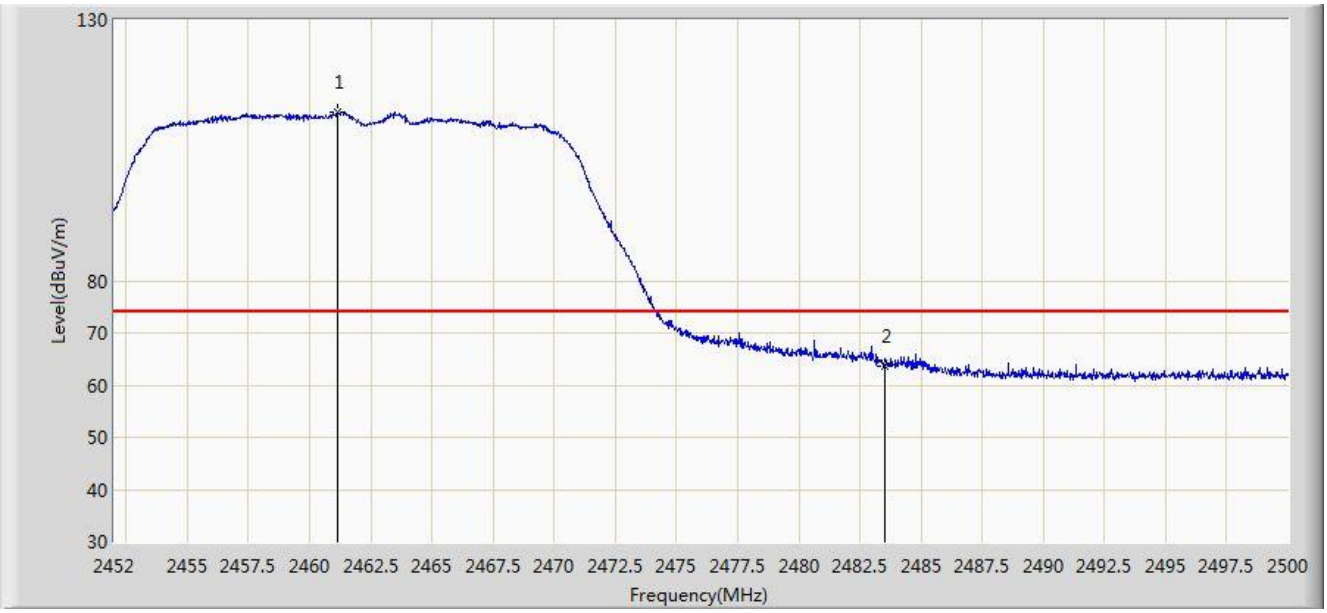


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.728	100.407	67.895	N/A	N/A	32.513	AV
2			2483.500	51.735	19.154	-2.265	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 3	

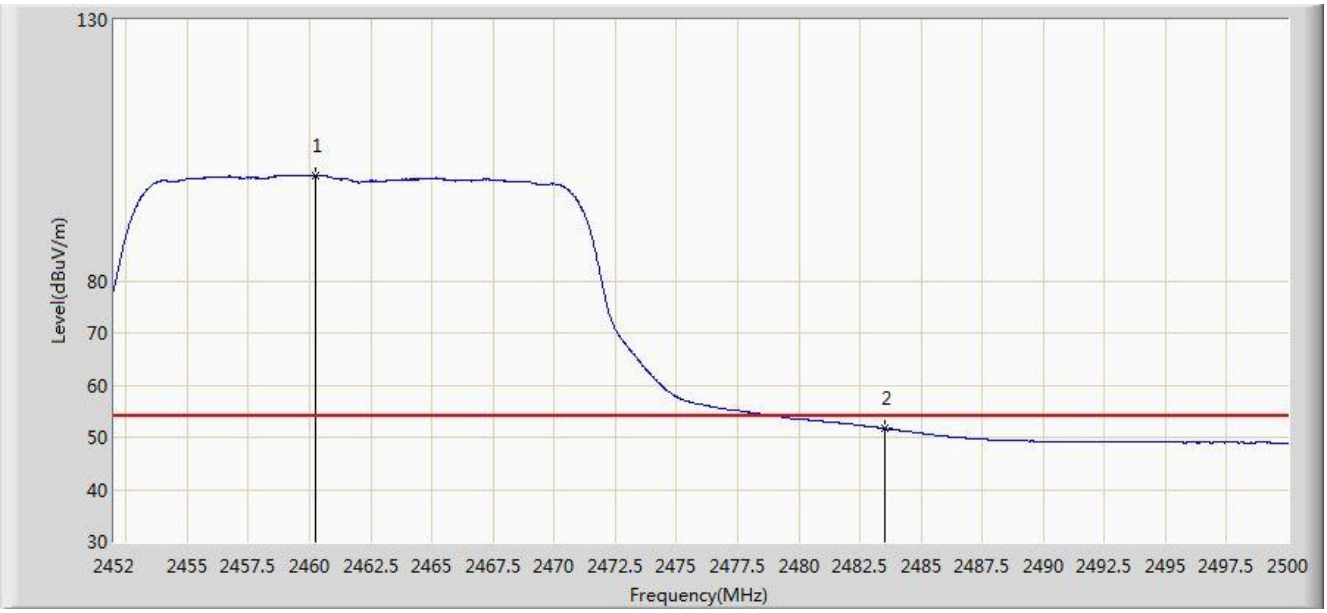


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.168	112.395	79.880	N/A	N/A	32.515	PK
2			2483.500	63.635	31.054	-10.365	74.000	32.580	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 21:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 3	

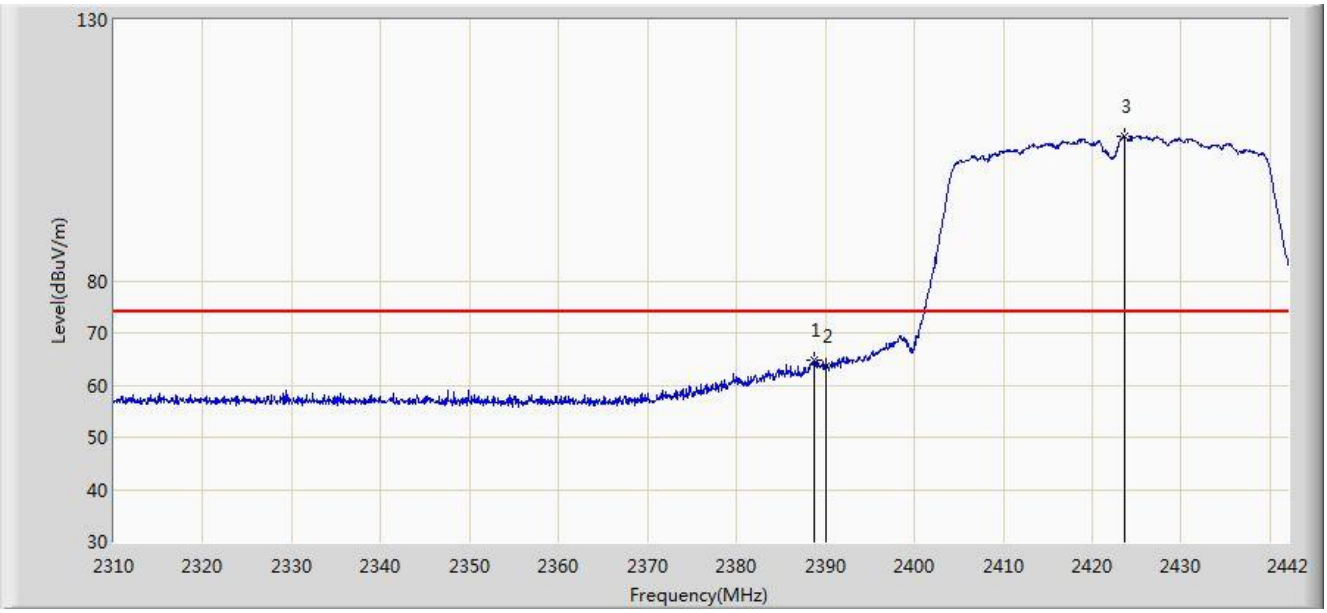


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.256	100.116	67.603	N/A	N/A	32.513	AV
2			2483.500	51.617	19.036	-2.383	54.000	32.580	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 22:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 3	

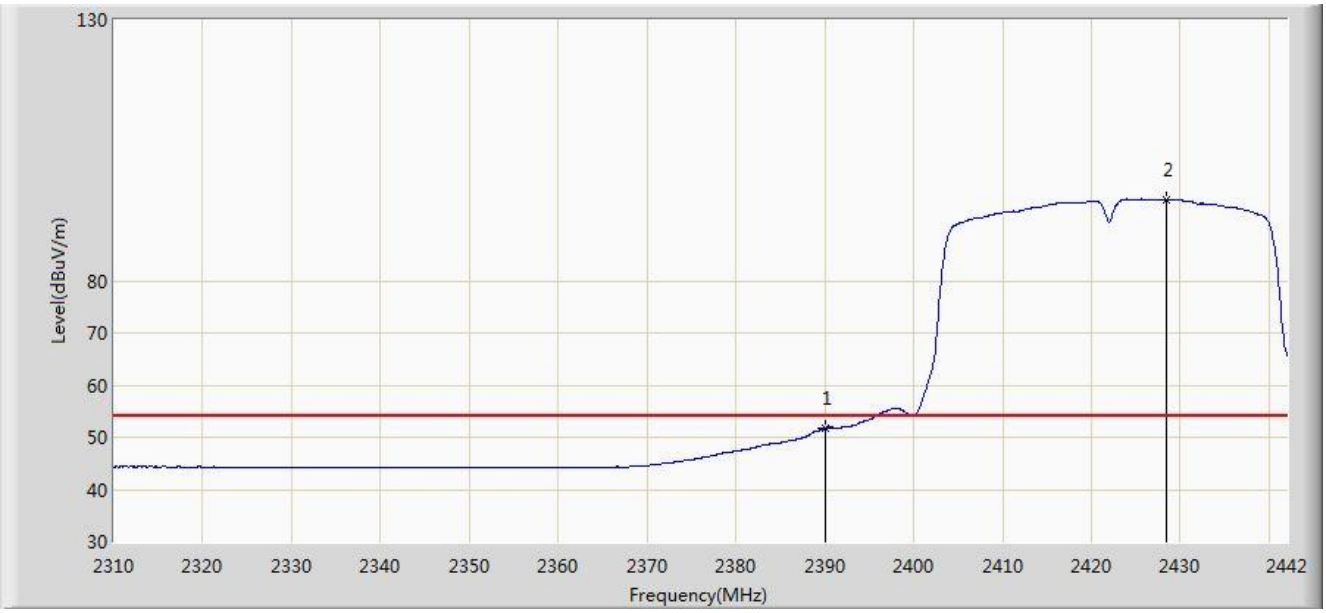


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.804	64.680	32.124	-9.320	74.000	32.556	PK
2			2390.000	63.536	30.982	-10.464	74.000	32.554	PK
3		*	2423.718	107.585	75.073	N/A	N/A	32.511	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/08/25 - 22:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ke
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: US WI-FI AP 4X4 OD ext. antenna	Power: DC 54V
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 3	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.644	19.090	-2.356	54.000	32.554	AV
2		*	2428.404	95.504	62.998	N/A	N/A	32.506	AV

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)