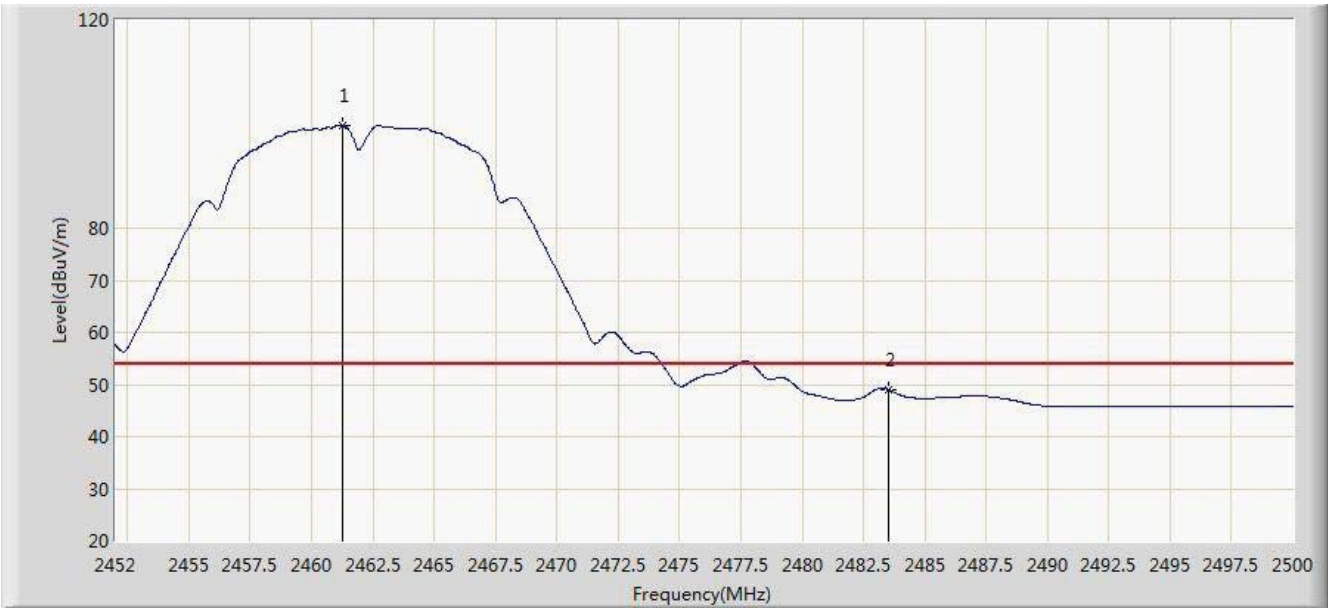
Site: AC1	Time: 2016/09/07 - 11:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.1b	

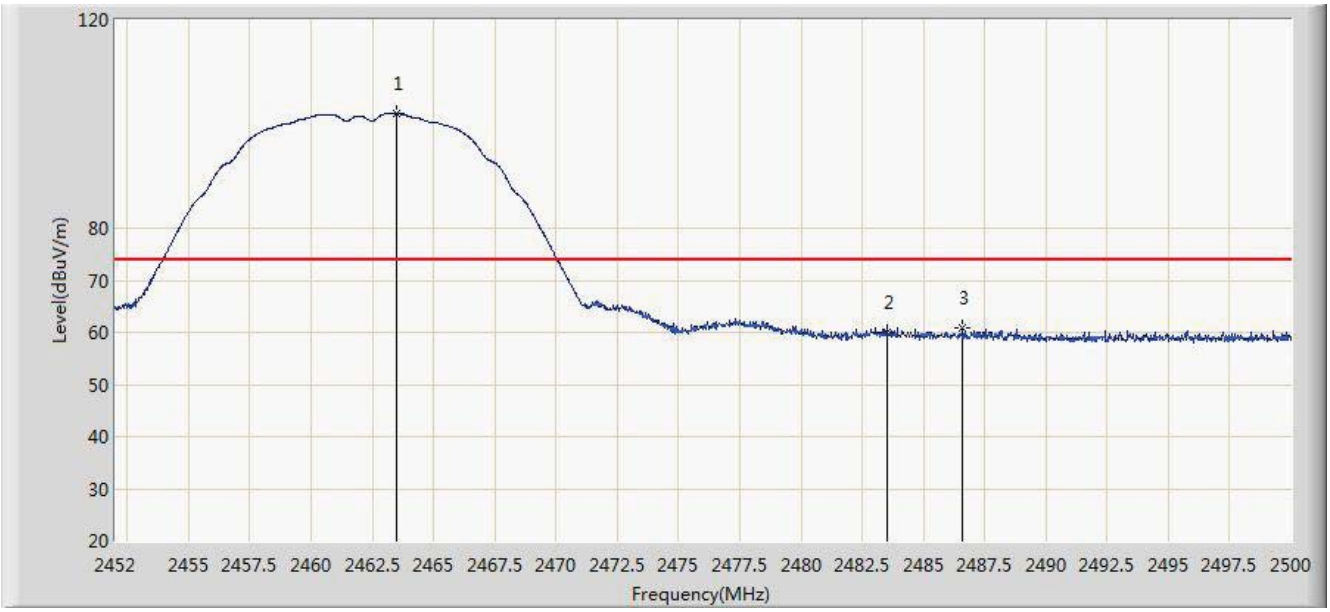


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	99.803	68.669	N/A	N/A	31.134	AV
2			2483.500	49.073	17.880	-4.927	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/07 - 11:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b	

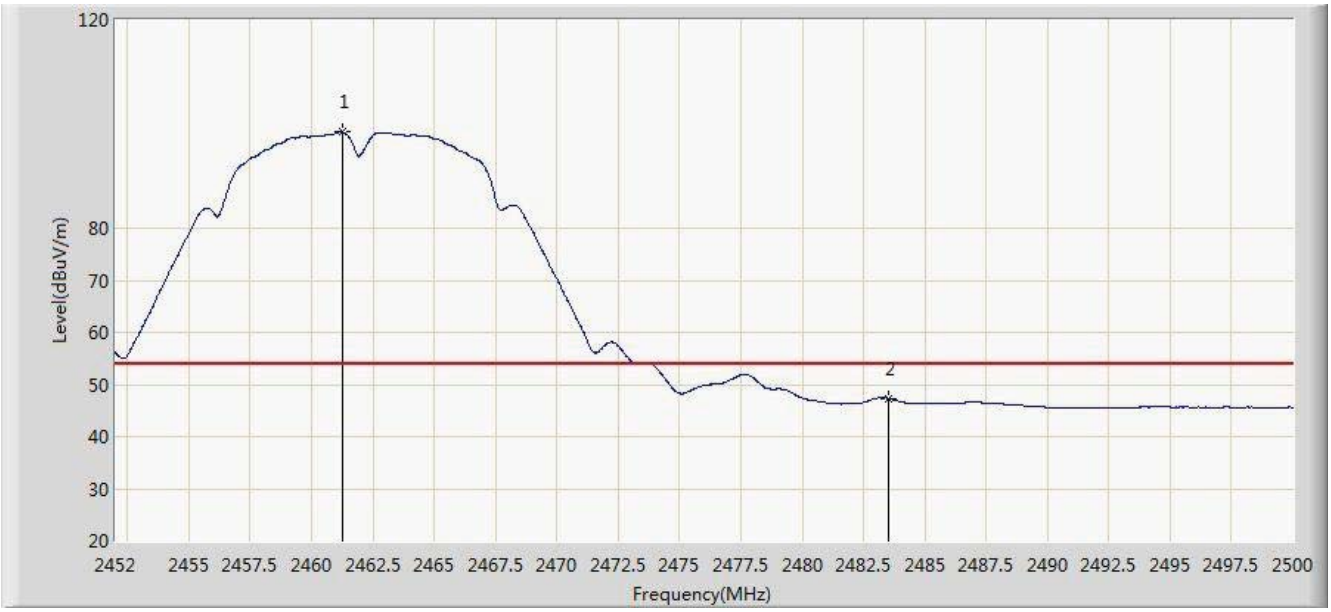


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.472	102.002	70.864	N/A	N/A	31.138	PK
2			2483.500	59.935	28.742	-14.065	74.000	31.194	PK
3			2486.608	60.972	29.770	-13.028	74.000	31.201	PK

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

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

Site: AC1	Time: 2016/09/07 - 11:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b	

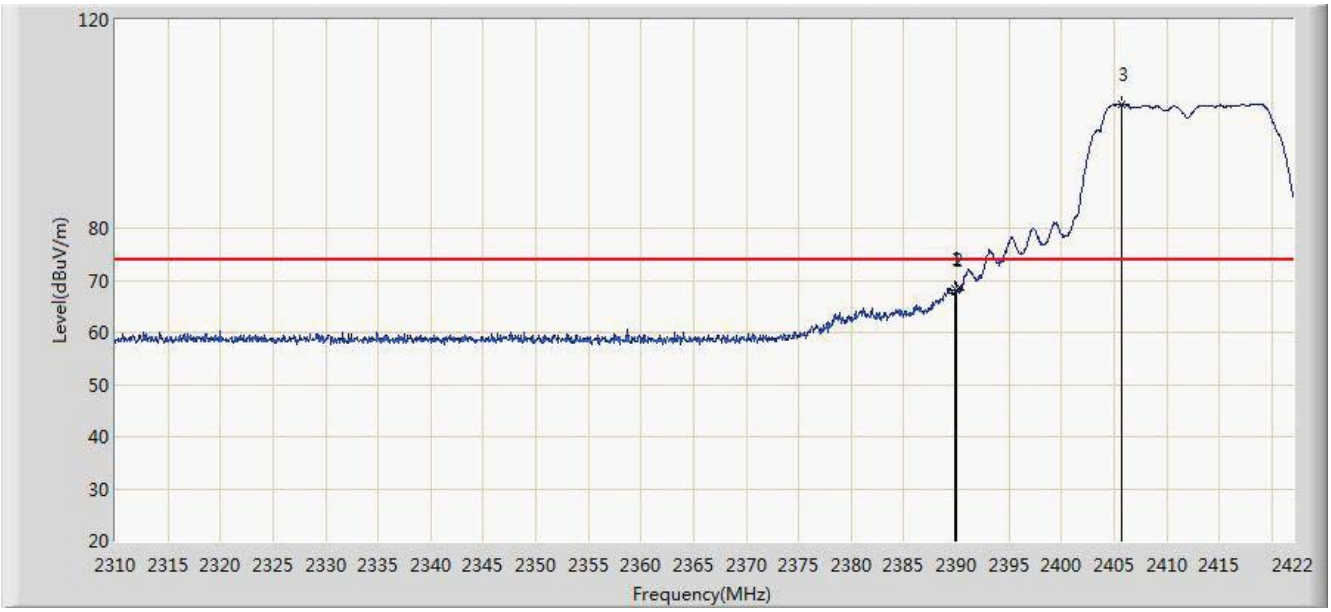


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	98.467	67.333	N/A	N/A	31.134	AV
2			2483.500	47.349	16.156	-6.651	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/07 - 11:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g	

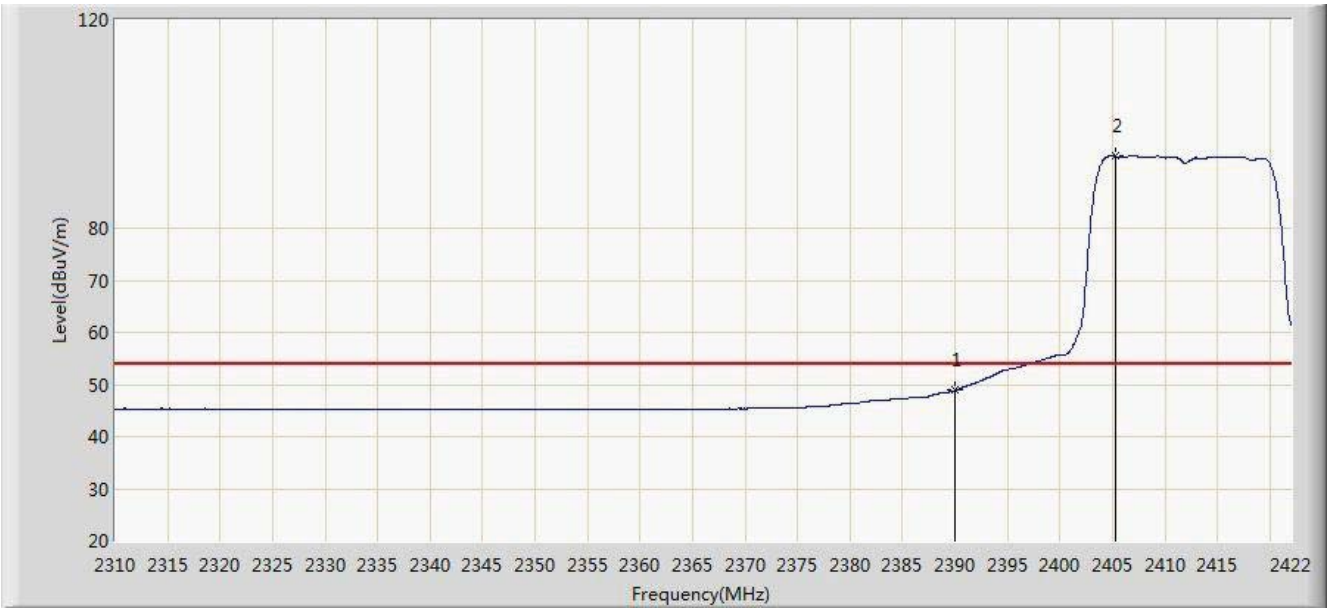


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.856	68.338	37.135	-5.662	74.000	31.203	PK
2			2390.000	68.007	36.804	-5.993	74.000	31.203	PK
3		*	2405.760	103.746	72.567	N/A	N/A	31.178	PK

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

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

Site: AC1	Time: 2016/09/07 - 11:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g	

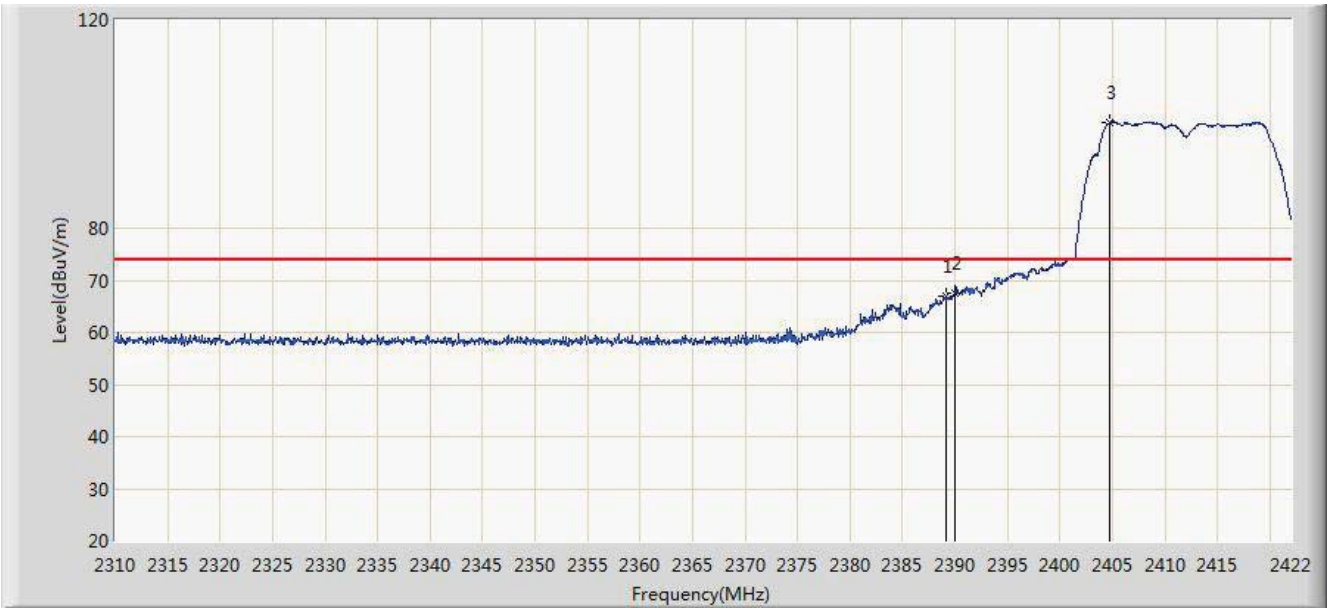


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.904	17.701	-5.096	54.000	31.203	AV
2		*	2405.368	93.780	62.601	N/A	N/A	31.179	AV

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

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

Site: AC1	Time: 2016/09/06 - 19:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g	

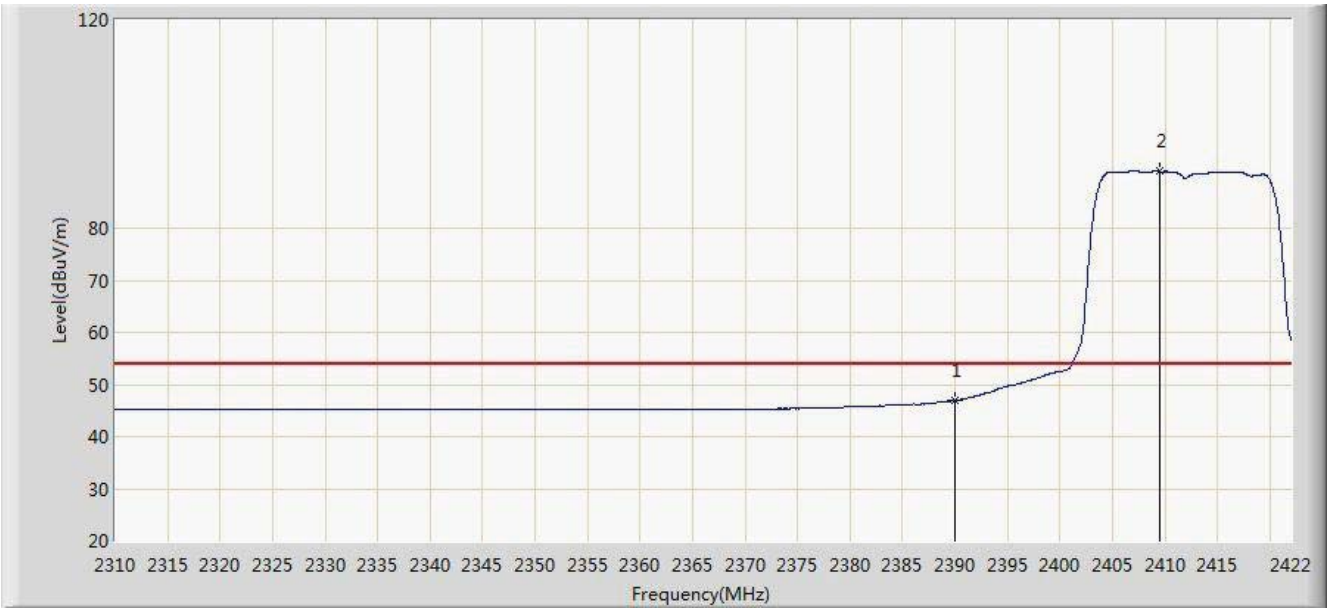


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.184	67.049	35.845	-6.951	74.000	31.204	PK
2			2390.000	67.592	36.389	-6.408	74.000	31.203	PK
3		*	2404.696	100.307	69.127	N/A	N/A	31.180	PK

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

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

Site: AC1	Time: 2016/09/07 - 11:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g	

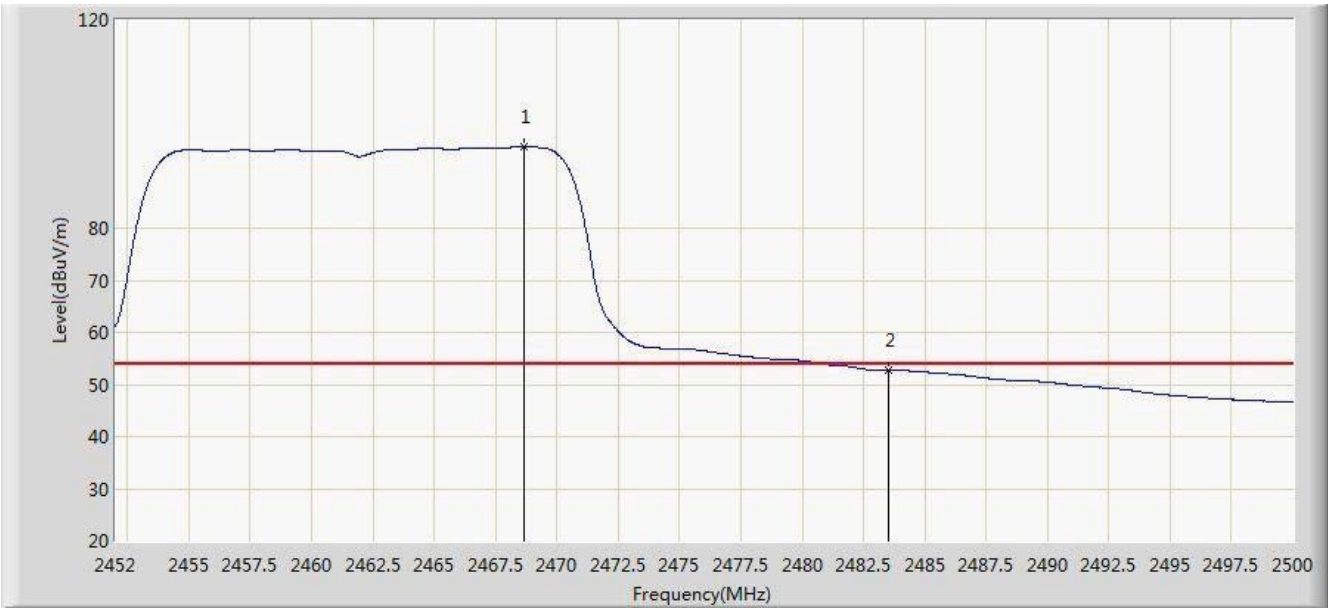


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.917	15.714	-7.083	54.000	31.203	AV
2		*	2409.568	90.882	59.709	N/A	N/A	31.173	AV

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

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

Site: AC1	Time: 2016/09/06 - 19:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g	

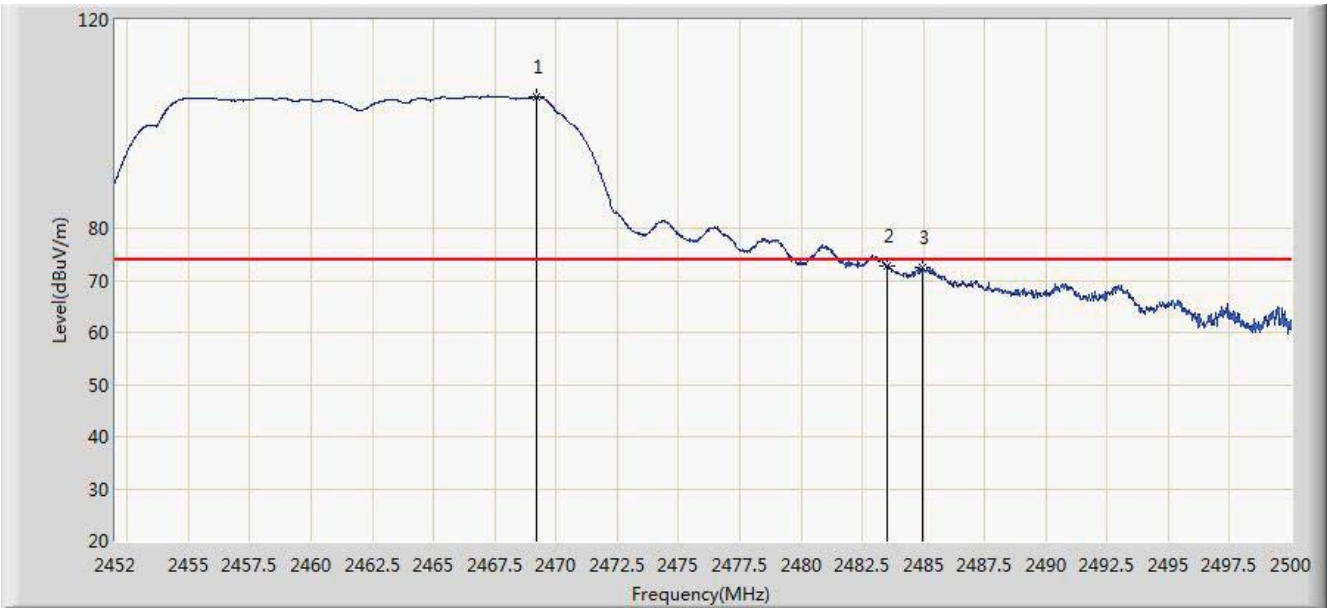


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.632	95.742	64.590	N/A	N/A	31.153	AV
2			2483.500	52.717	21.524	-1.283	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/06 - 19:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g	

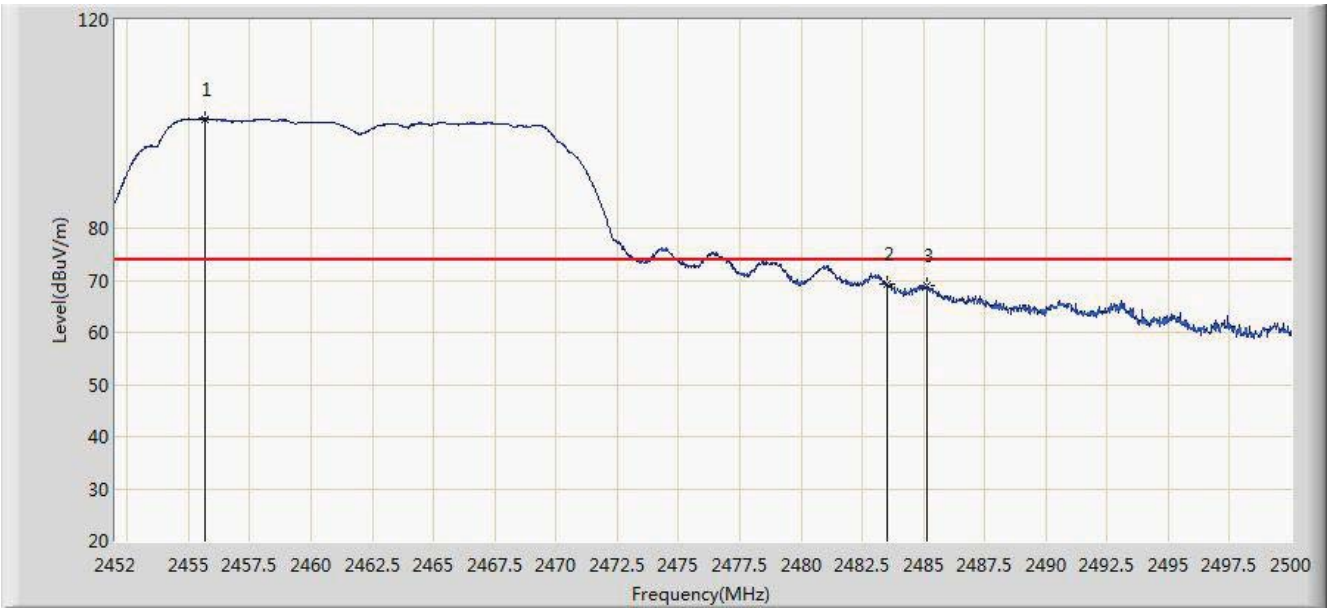


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2469.208	105.177	74.023	N/A	N/A	31.154	PK
2			2483.500	72.640	41.447	-1.360	74.000	31.194	PK
3			2484.976	72.374	41.177	-1.626	74.000	31.197	PK

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

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

Site: AC1	Time: 2016/09/06 - 19:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g	

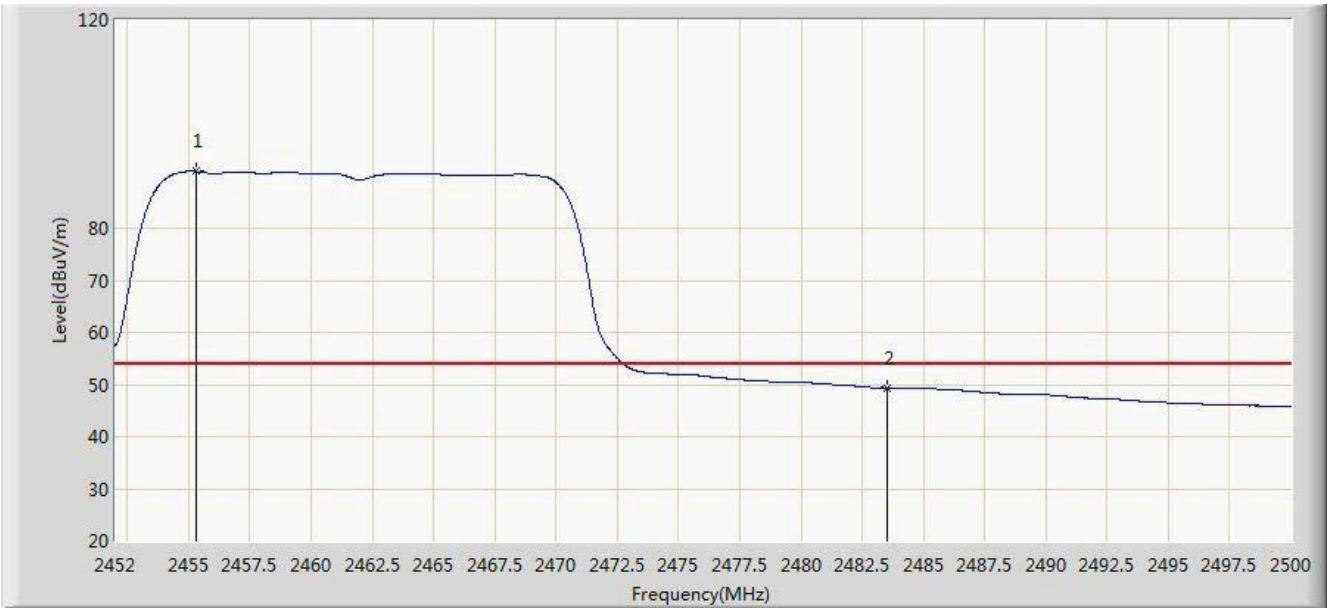


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.696	100.935	69.811	N/A	N/A	31.124	PK
2			2483.500	69.149	37.956	-4.851	74.000	31.194	PK
3			2485.120	68.915	37.717	-5.085	74.000	31.198	PK

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

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

Site: AC1	Time: 2016/09/06 - 19:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g	

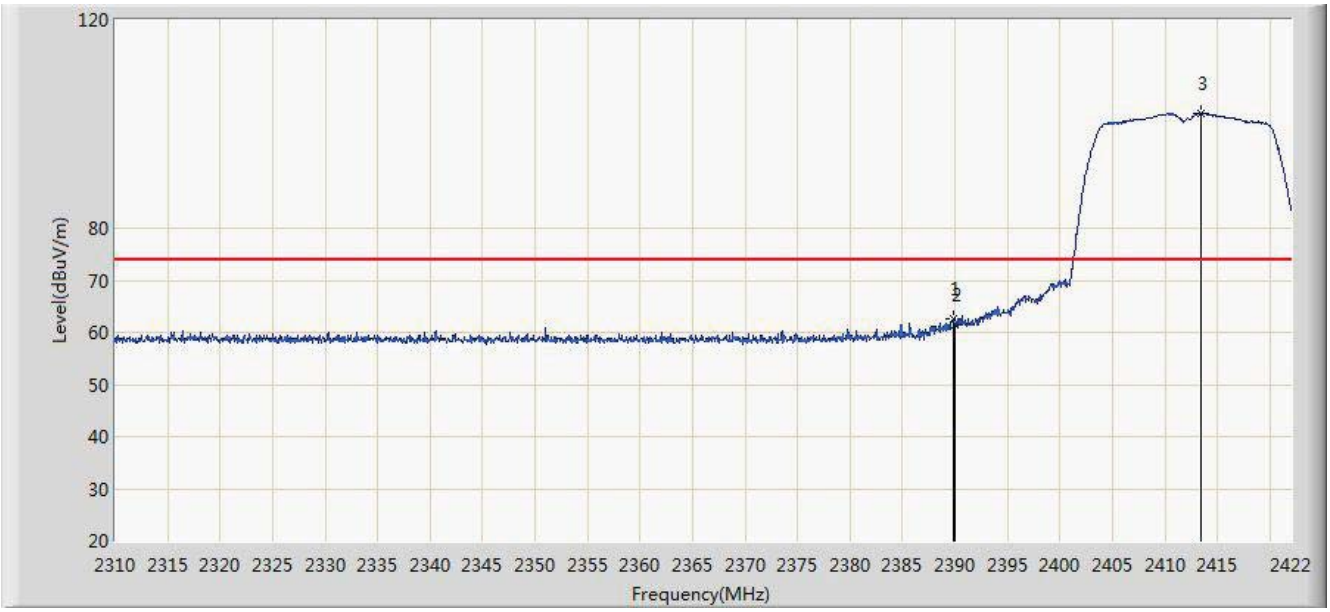


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.336	90.875	59.752	N/A	N/A	31.123	AV
2			2483.500	49.369	18.176	-4.631	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/07 - 11:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20	

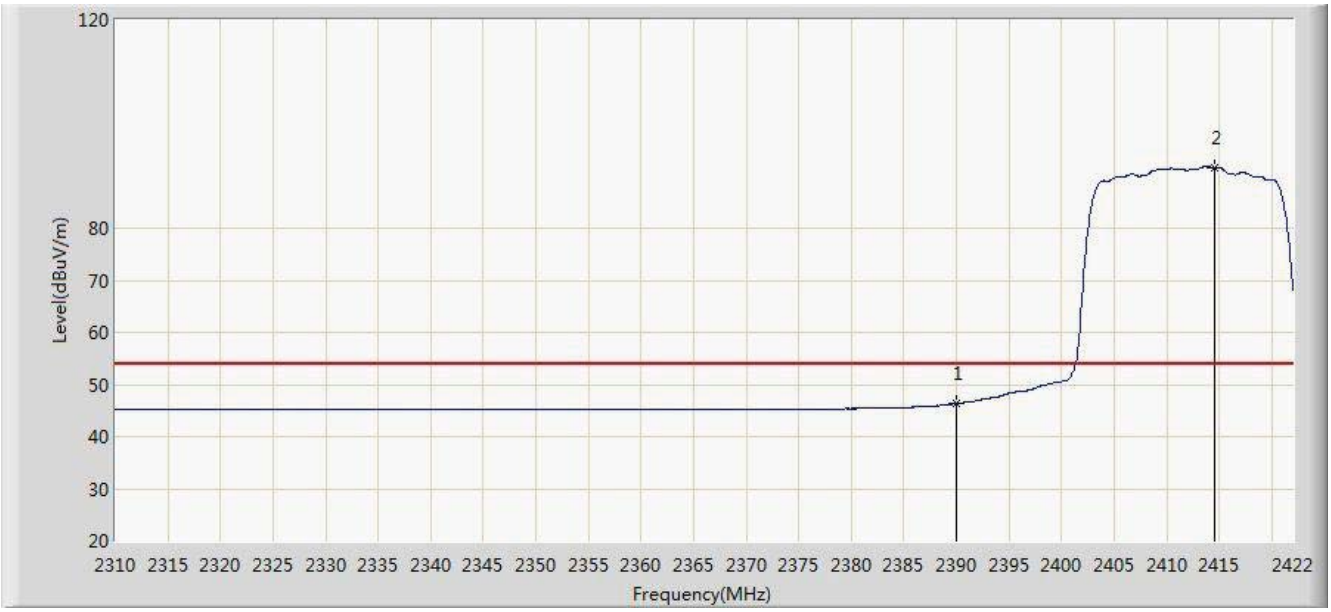


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	62.592	31.389	-11.408	74.000	31.203	PK
2			2390.000	61.582	30.379	-12.418	74.000	31.203	PK
3		*	2413.432	102.042	70.875	N/A	N/A	31.168	PK

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

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

Site: AC1	Time: 2016/09/07 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20	

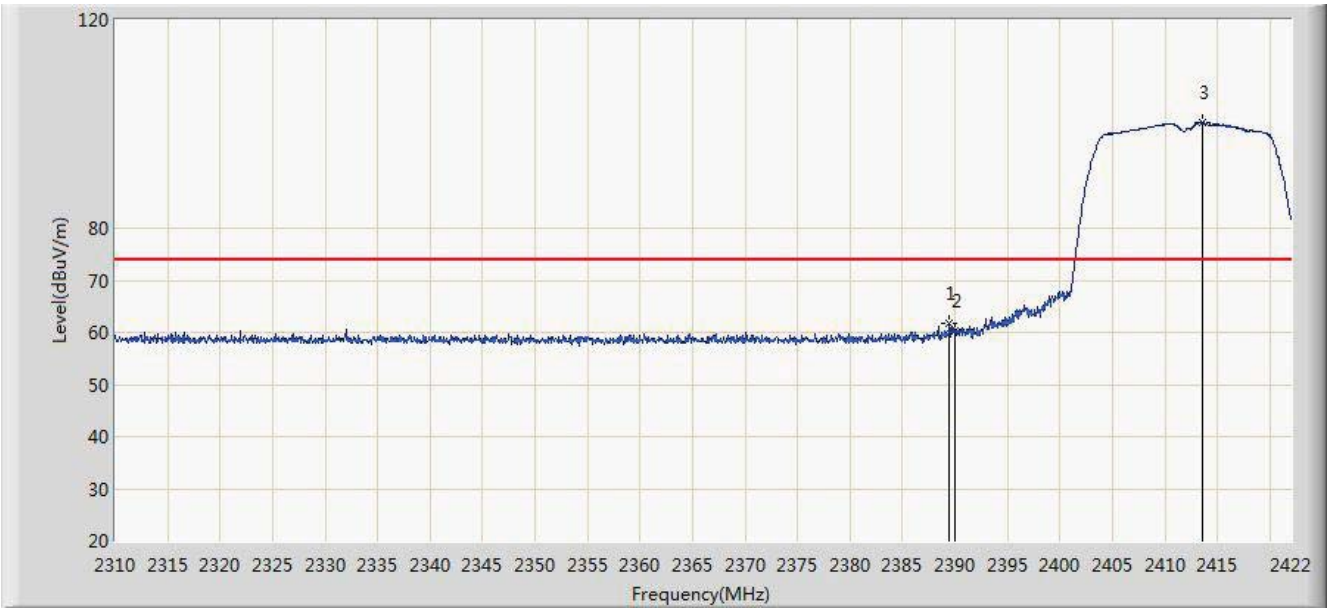


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.347	15.144	-7.653	54.000	31.203	AV
2		*	2414.608	91.639	60.474	N/A	N/A	31.165	AV

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

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

Site: AC1	Time: 2016/09/07 - 11:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20	

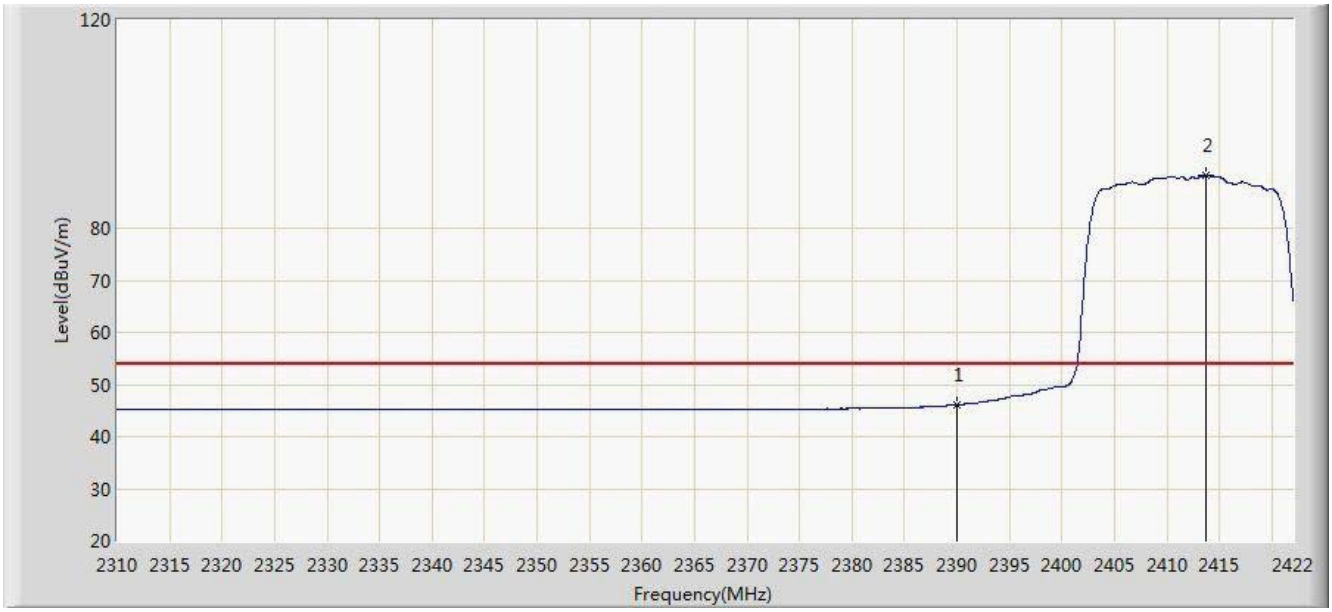


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.464	61.686	30.482	-12.314	74.000	31.204	PK
2			2390.000	60.205	29.002	-13.795	74.000	31.203	PK
3		*	2413.544	100.329	69.162	N/A	N/A	31.167	PK

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

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

Site: AC1	Time: 2016/09/07 - 12:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20	

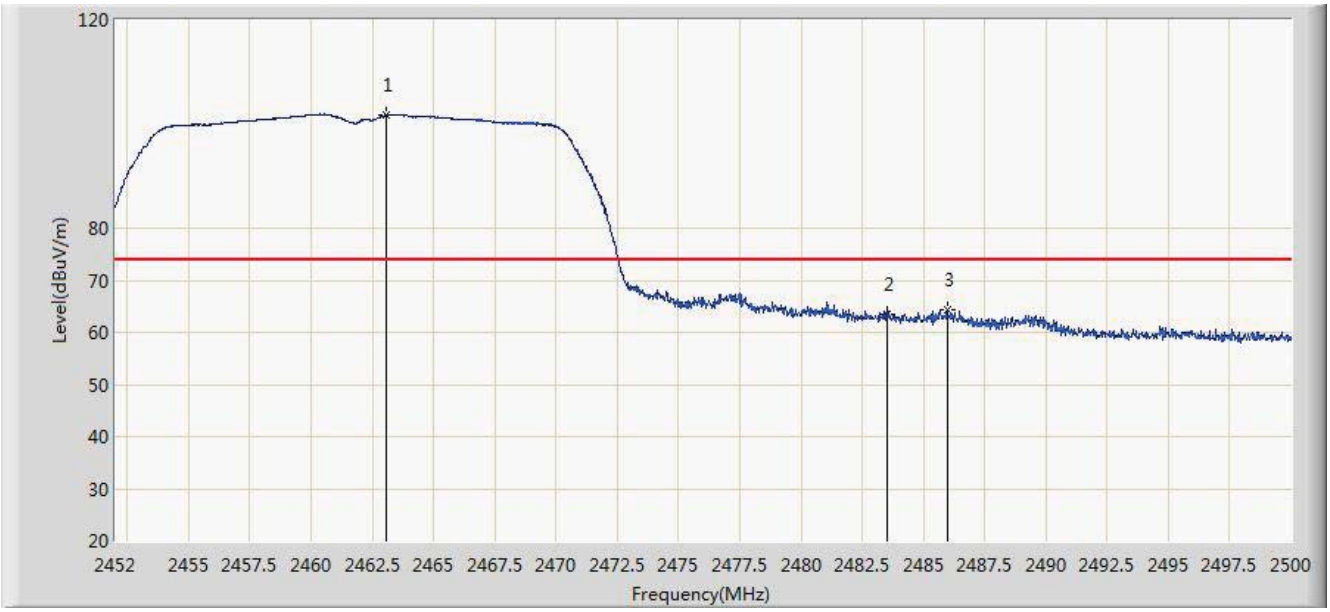


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.063	14.860	-7.937	54.000	31.203	AV
2		*	2413.768	90.053	58.886	N/A	N/A	31.167	AV

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

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

Site: AC1	Time: 2016/09/07 - 13:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20	

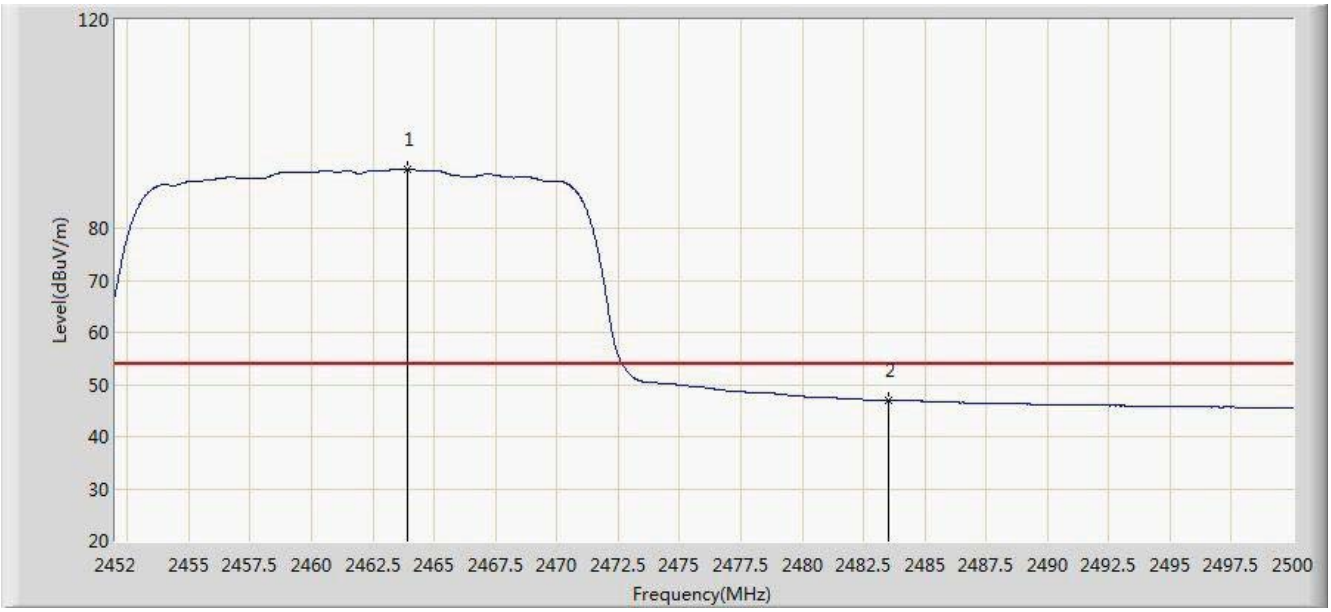


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.088	101.688	70.551	N/A	N/A	31.137	PK
2			2483.500	63.477	32.284	-10.523	74.000	31.194	PK
3			2485.984	64.360	33.160	-9.640	74.000	31.200	PK

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

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

Site: AC1	Time: 2016/09/07 - 13:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20	

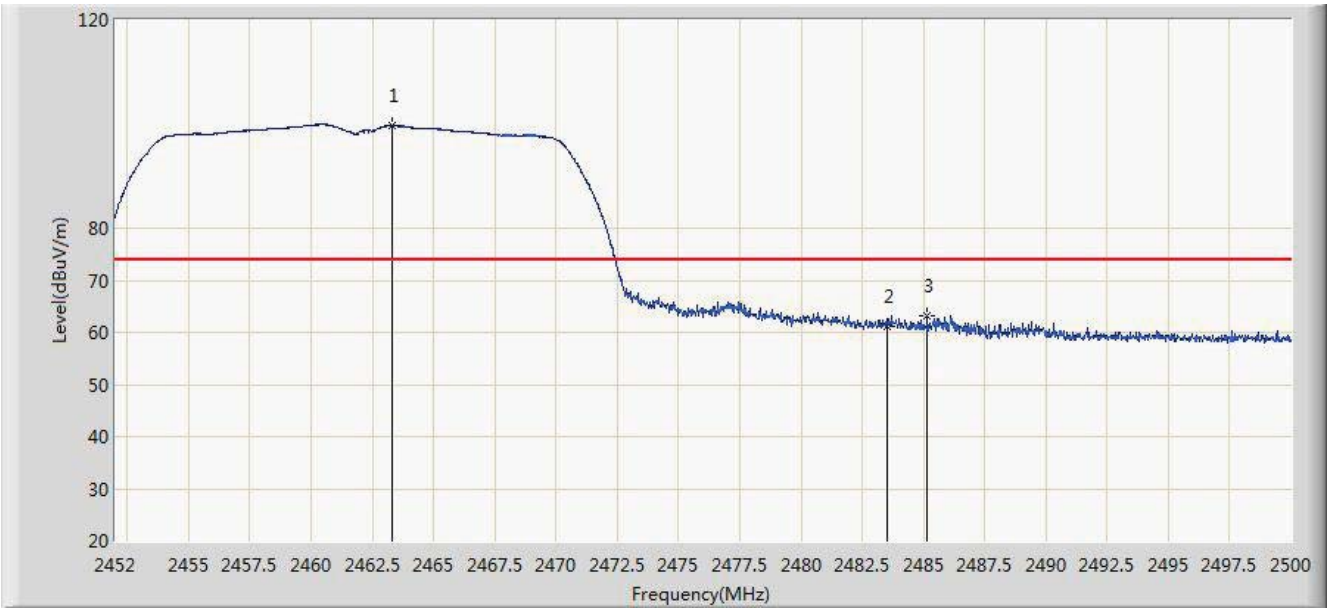


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.928	91.295	60.156	N/A	N/A	31.139	AV
2			2483.500	46.953	15.760	-7.047	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/07 - 13:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20	

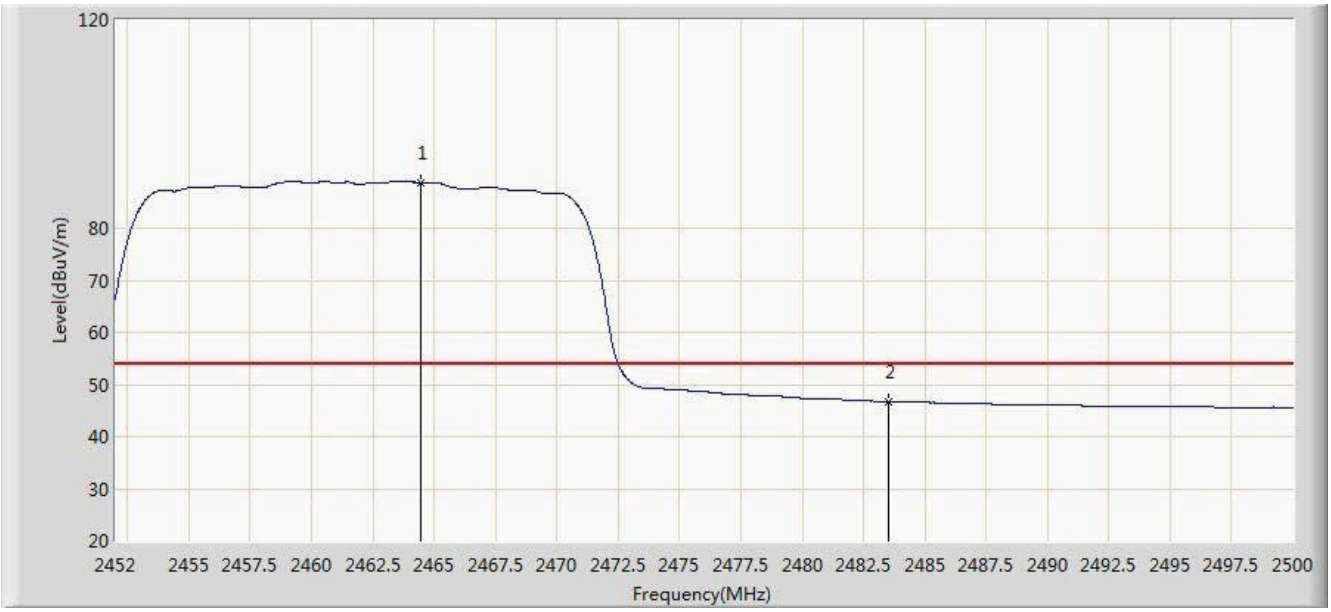


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.304	99.671	68.533	N/A	N/A	31.138	PK
2			2483.500	61.248	30.055	-12.752	74.000	31.194	PK
3			2485.168	63.191	31.993	-10.809	74.000	31.198	PK

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

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

Site: AC1	Time: 2016/09/07 - 13:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11n-HT20	

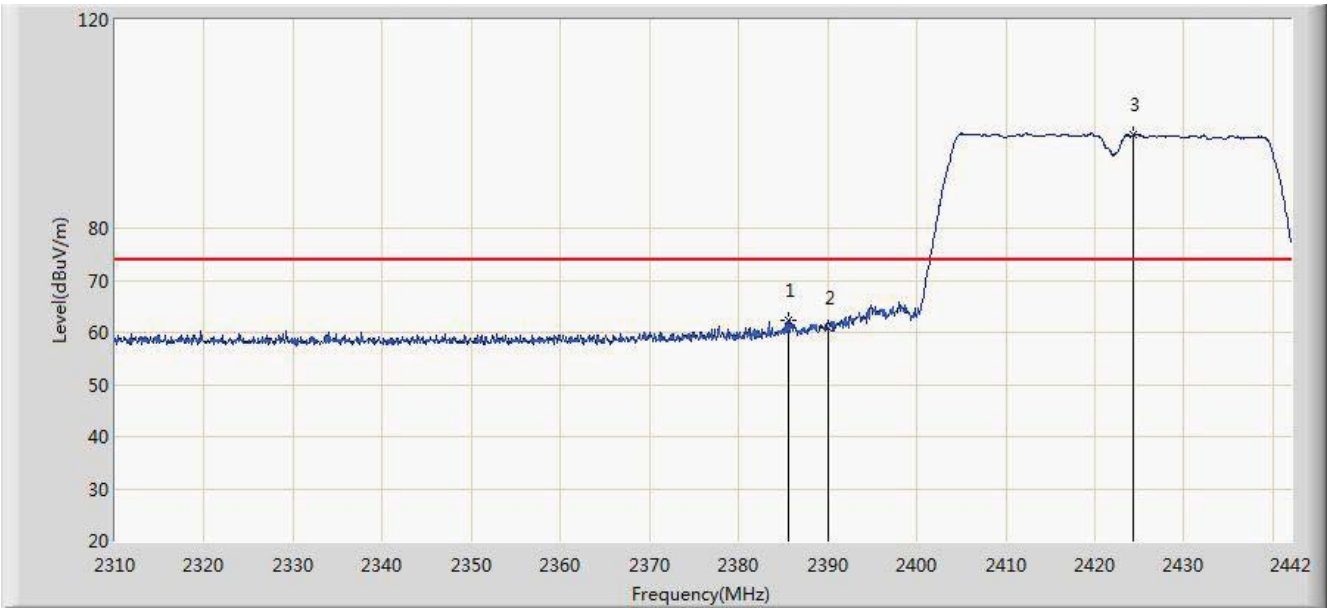


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.432	88.802	57.661	N/A	N/A	31.140	AV
2			2483.500	46.727	15.534	-7.273	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/07 - 13:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40	

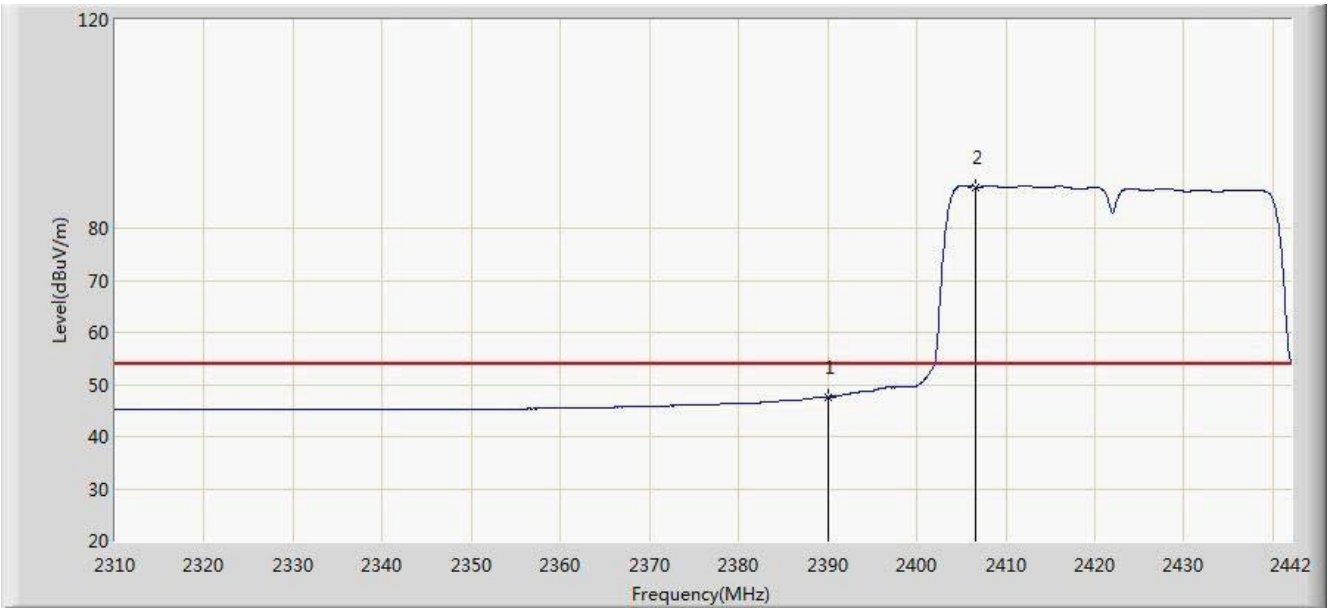


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.570	62.442	31.231	-11.558	74.000	31.211	PK
2			2390.000	60.918	29.715	-13.082	74.000	31.203	PK
3		*	2424.378	97.832	66.684	N/A	N/A	31.149	PK

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

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

Site: AC1	Time: 2016/09/07 - 13:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40	

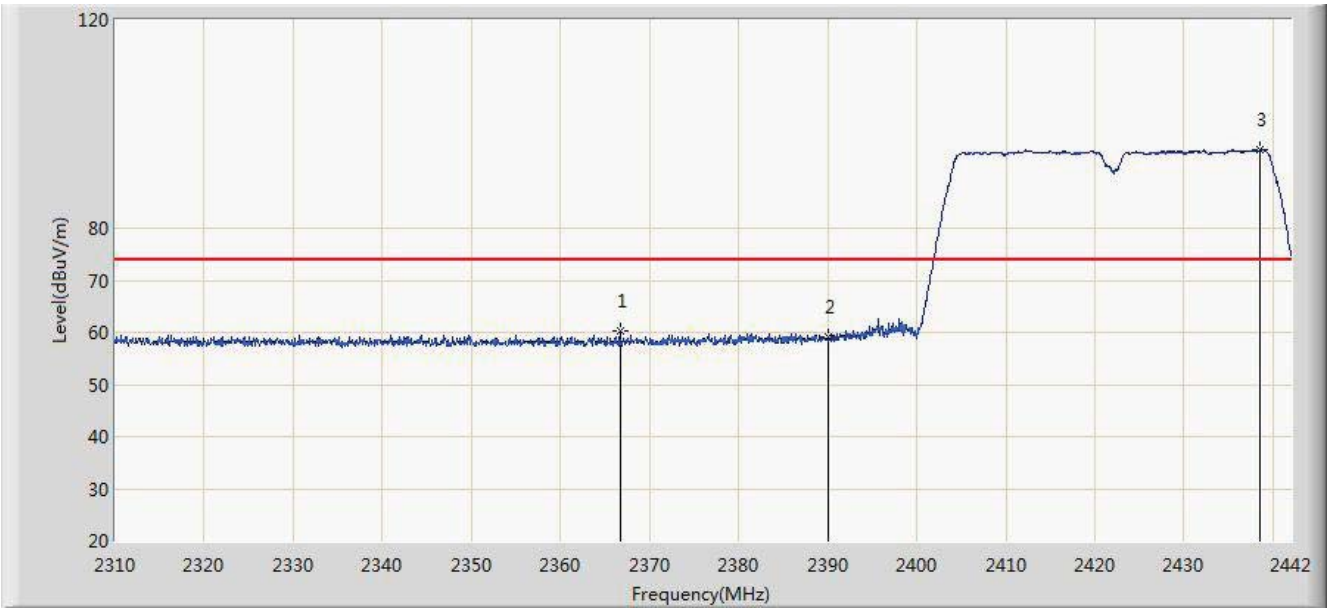


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.599	16.396	-6.401	54.000	31.203	AV
2		*	2406.624	87.934	56.757	N/A	N/A	31.177	AV

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

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

Site: AC1	Time: 2016/09/07 - 13:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40	

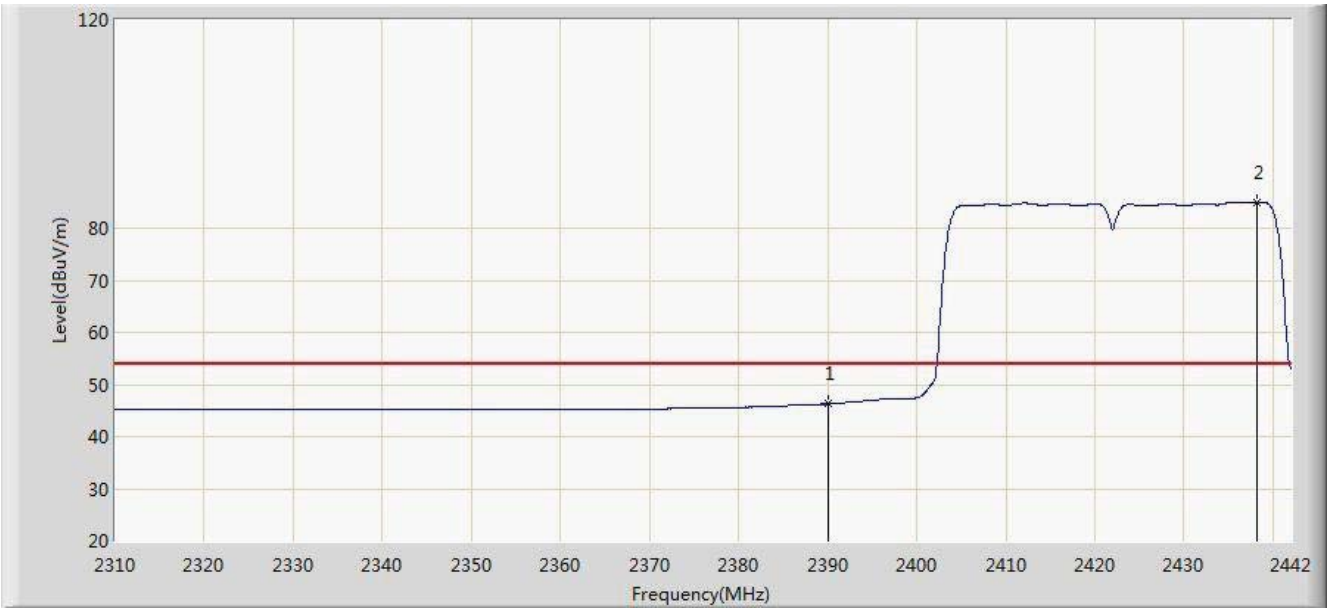


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2366.694	60.242	28.996	-13.758	74.000	31.246	PK
2			2390.000	59.013	27.810	-14.987	74.000	31.203	PK
3		*	2438.502	95.005	63.884	N/A	N/A	31.121	PK

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

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

Site: AC1	Time: 2016/09/07 - 14:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2422MHz by 802.11n-HT40	

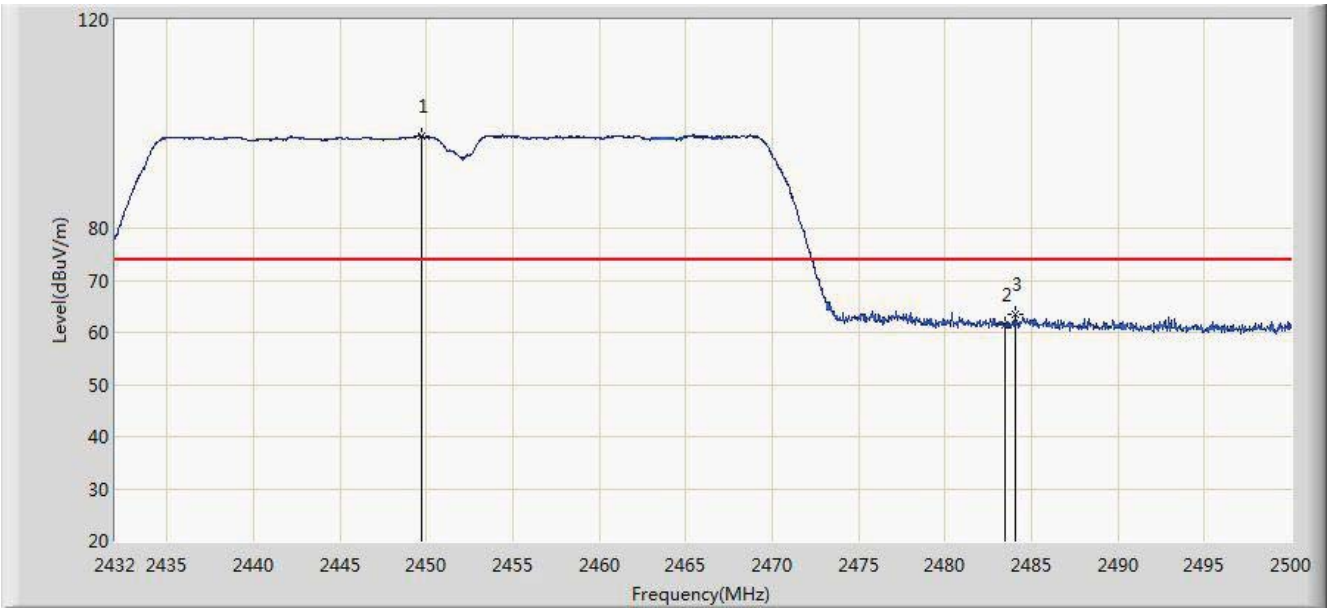


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.249	15.046	-7.751	54.000	31.203	AV
2		*	2438.238	84.901	53.779	N/A	N/A	31.122	AV

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

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

Site: AC1	Time: 2016/09/07 - 14:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40	

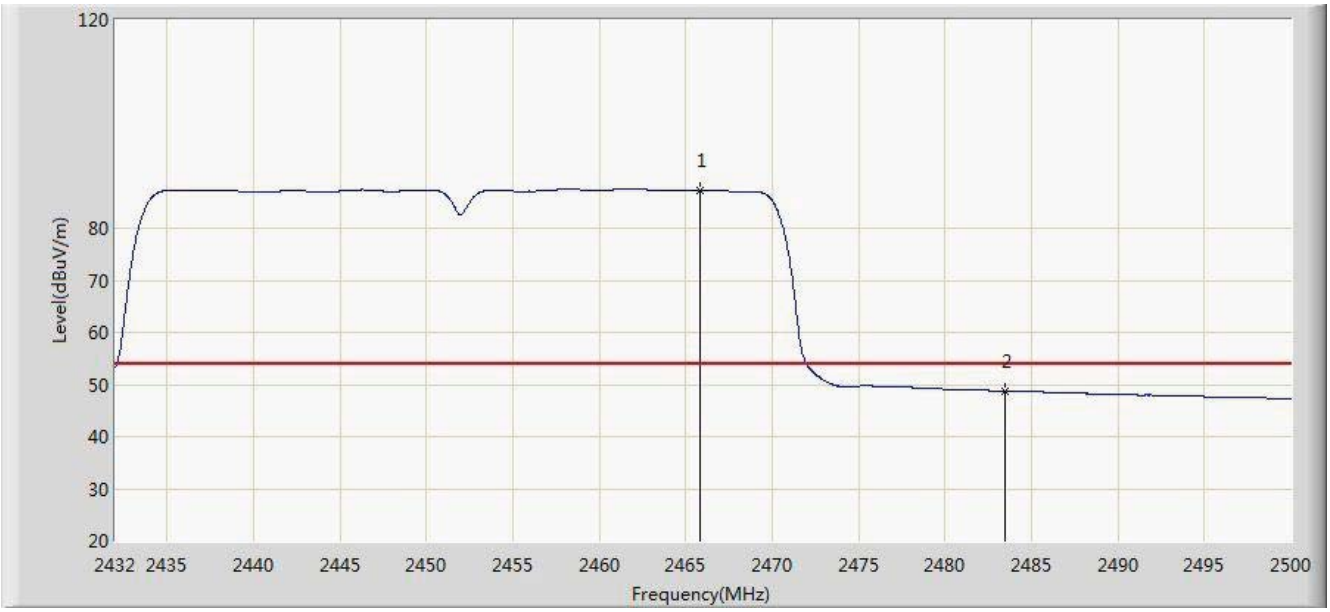


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.714	97.802	66.689	N/A	N/A	31.113	PK
2			2483.500	61.588	30.395	-12.412	74.000	31.194	PK
3			2484.054	63.504	32.309	-10.496	74.000	31.195	PK

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

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

Site: AC1	Time: 2016/09/07 - 14:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40	

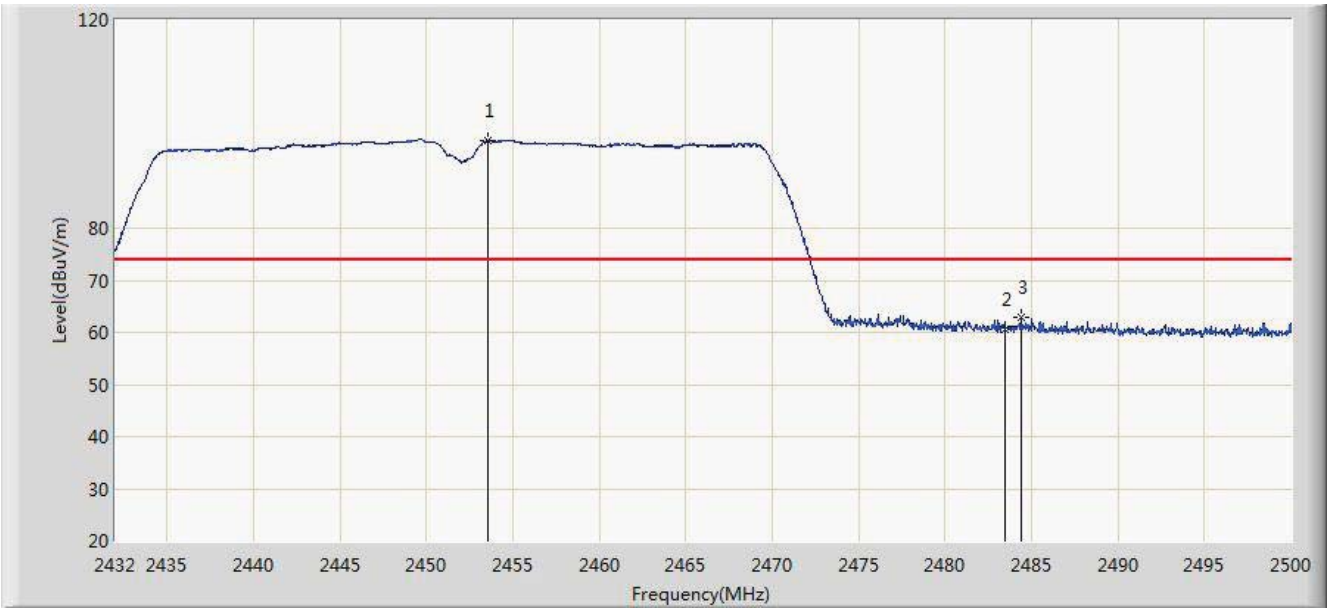


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.796	87.357	56.213	N/A	N/A	31.145	AV
2			2483.500	48.668	17.475	-5.332	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/07 - 14:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40	

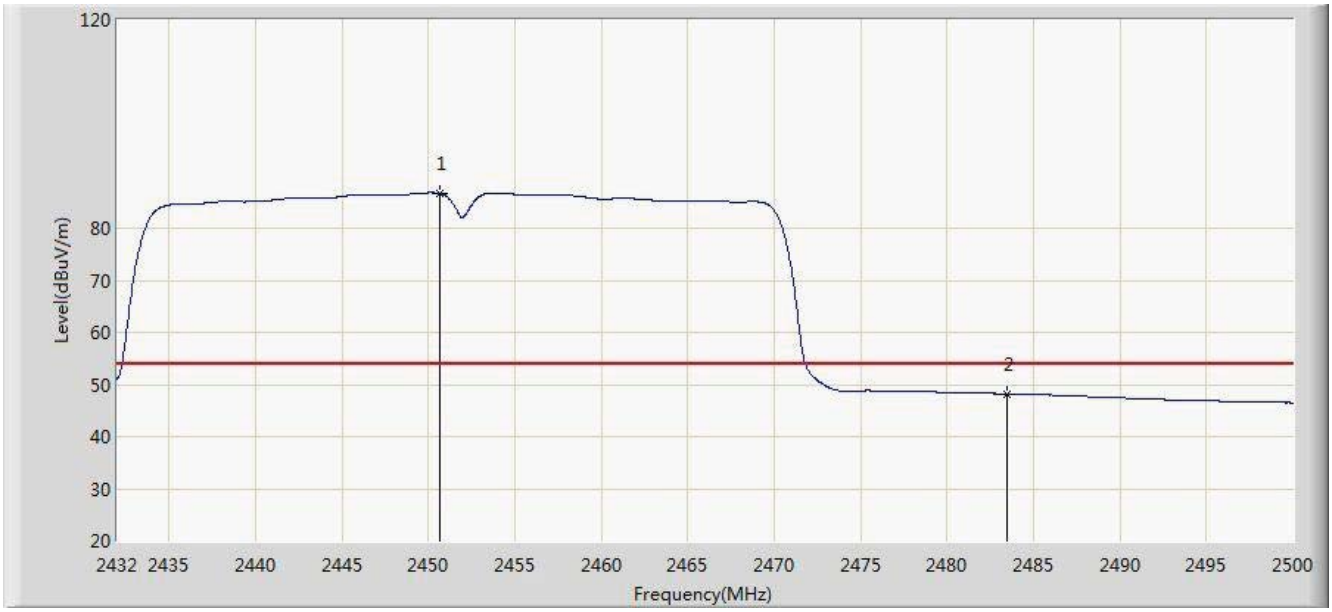


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.522	96.678	65.558	N/A	N/A	31.121	PK
2			2483.500	60.452	29.259	-13.548	74.000	31.194	PK
3			2484.394	62.855	31.659	-11.145	74.000	31.195	PK

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

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

Site: AC1	Time: 2016/09/07 - 14:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Network Alarm System	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2452MHz by 802.11n-HT40	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.666	86.656	55.541	N/A	N/A	31.115	AV
2			2483.500	48.172	16.979	-5.828	54.000	31.194	AV

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

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

7.8. AC Conducted Emissions Measurement

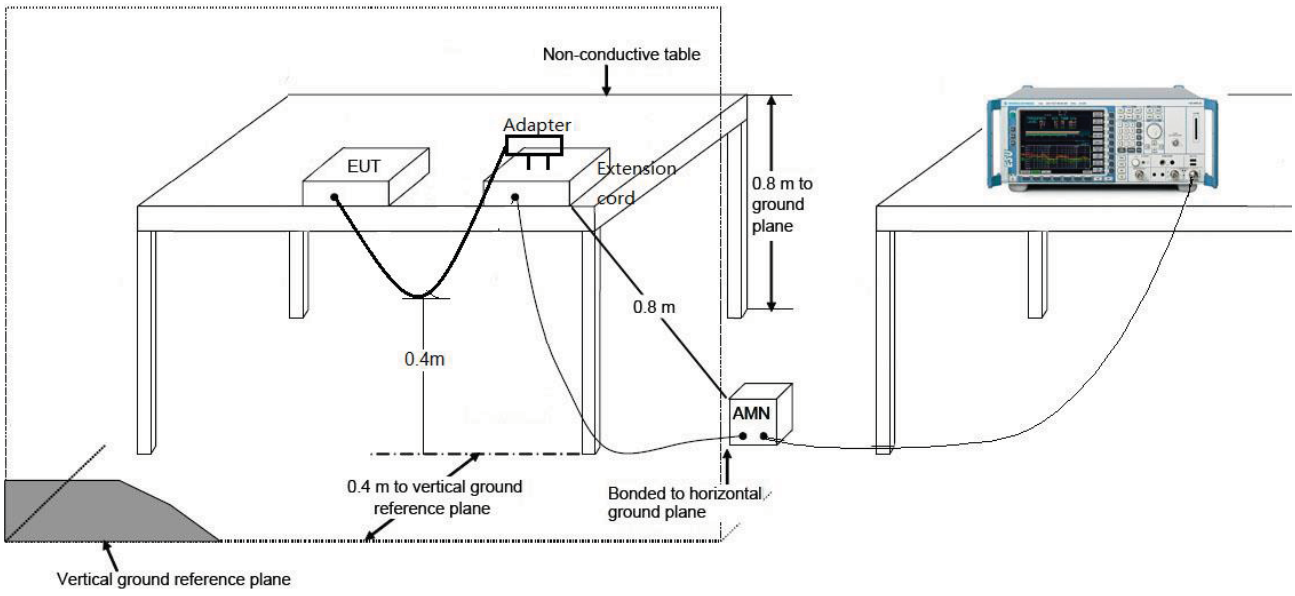
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

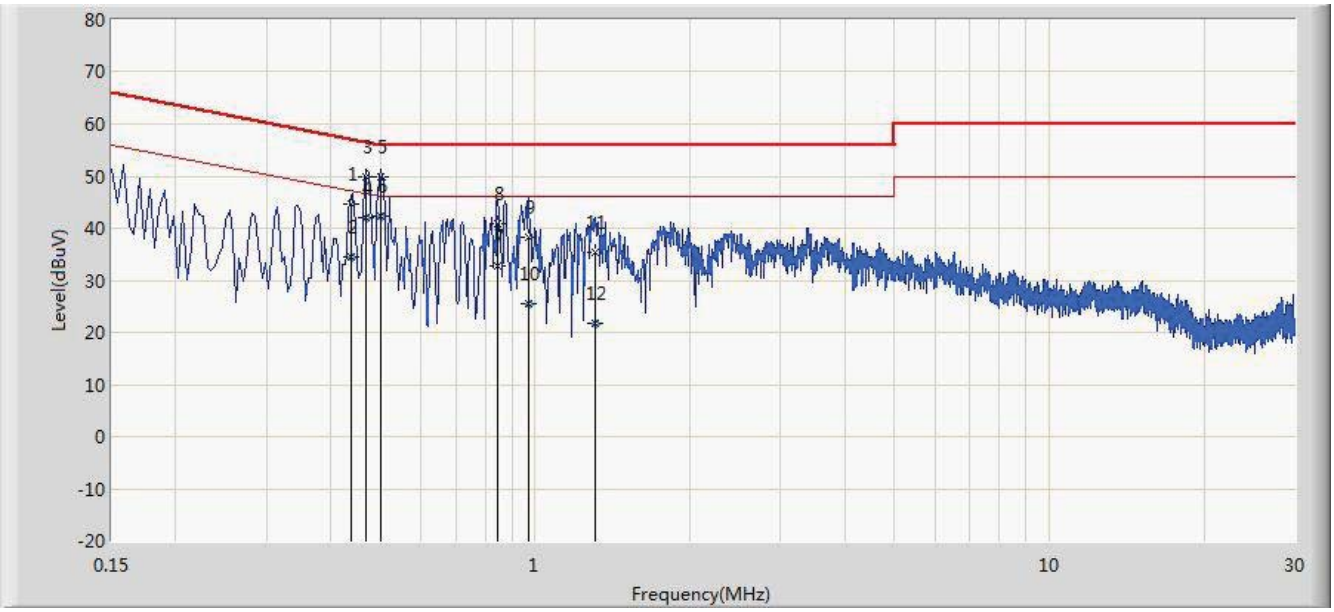
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

Site: SR2	Time: 2016/10/10 - 13:22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dandy Li
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Network Alarm System	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

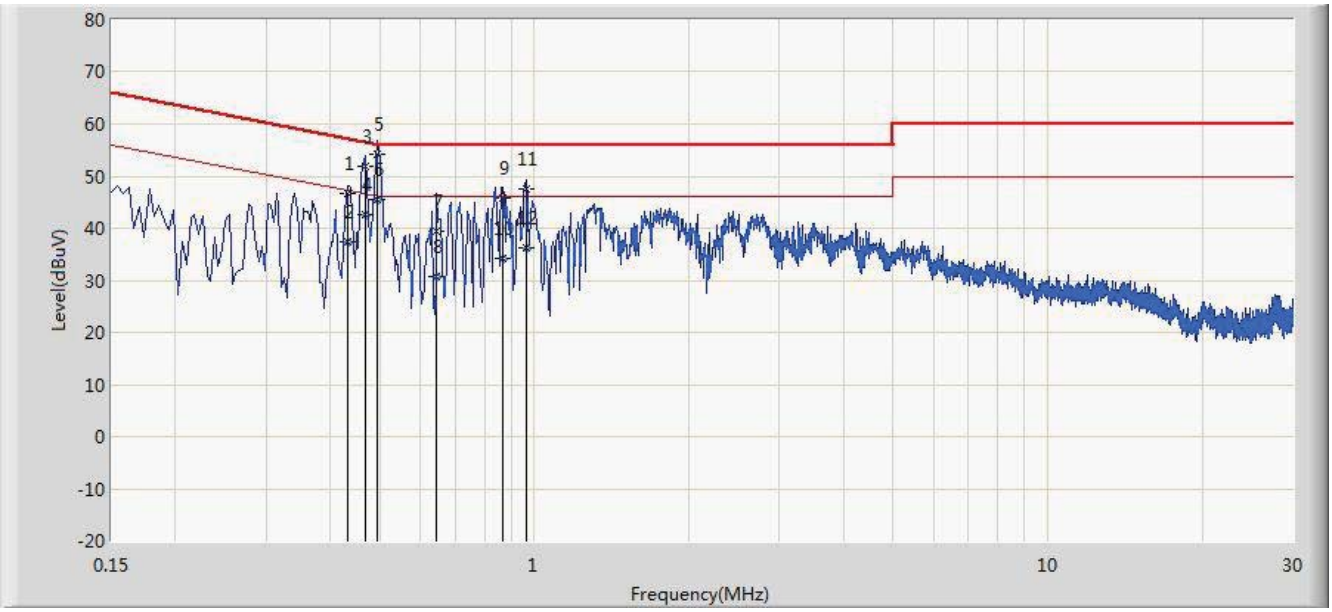


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.438	44.595	34.478	-12.505	57.100	10.117	QP
2			0.438	34.478	24.362	-12.621	47.100	10.117	AV
3			0.470	49.877	39.735	-6.637	56.514	10.142	QP
4			0.470	41.982	31.840	-4.532	46.514	10.142	AV
5			0.502	49.805	39.648	-6.195	56.000	10.157	QP
6		*	0.502	42.293	32.136	-3.707	46.000	10.157	AV
7			0.846	32.688	22.700	-23.312	56.000	9.988	QP
8			0.846	40.788	30.800	-15.212	56.000	9.988	QP
9			0.970	38.253	28.329	-17.747	56.000	9.924	QP
10			0.970	25.566	15.642	-20.434	46.000	9.924	AV
11			1.306	35.338	25.441	-20.662	56.000	9.897	QP
12			1.306	21.728	11.831	-24.272	46.000	9.897	AV

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

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

Site: SR2	Time: 2016/10/10 - 13:27
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dandy Li
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Network Alarm System	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.434	46.585	36.447	-10.591	57.176	10.138	QP
2			0.434	37.490	27.352	-9.686	47.176	10.138	AV
3			0.470	51.770	41.606	-4.744	56.514	10.164	QP
4			0.470	42.731	32.567	-3.783	46.514	10.164	AV
5			0.494	54.278	44.100	-1.822	56.100	10.178	QP
6		*	0.494	44.578	34.400	-1.522	46.100	10.178	AV
7			0.646	39.417	29.312	-16.583	56.000	10.105	QP
8			0.646	30.820	20.715	-15.180	46.000	10.105	AV
9			0.866	45.823	35.840	-10.177	56.000	9.983	QP
10			0.866	34.249	24.267	-11.751	46.000	9.983	AV
11			0.962	47.498	37.568	-8.502	56.000	9.929	QP
12			0.962	36.373	26.444	-9.627	46.000	9.929	AV

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

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

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Network Alarm System FCC ID: 2AJ23-HY-W20** is in compliance with Part 15C of the FCC Rules.

The End