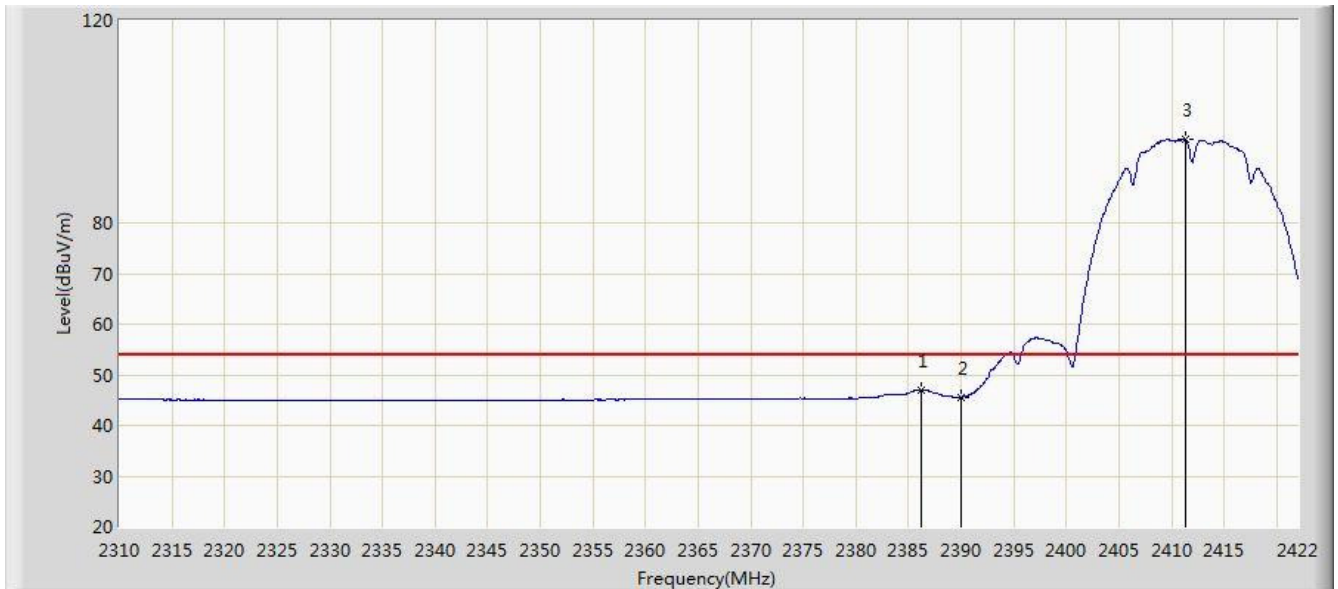


Site: AC2	Time: 2016/08/18 - 19:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

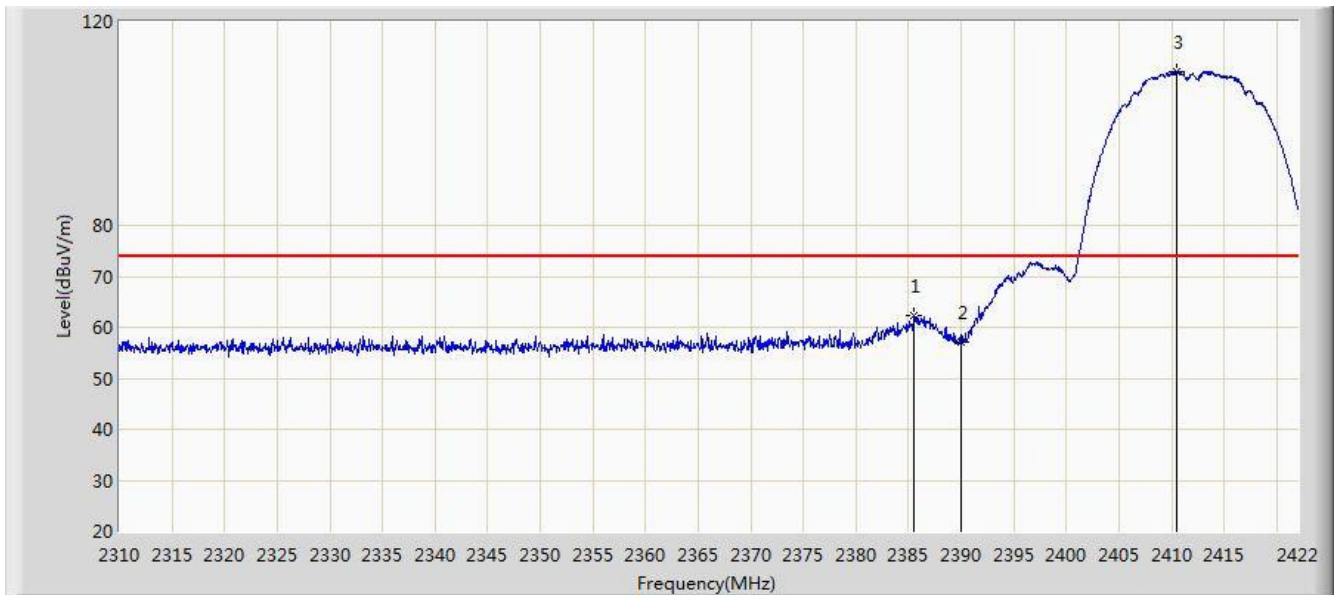


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.216	47.021	14.764	-6.979	54.000	32.257	AV
2			2390.000	45.624	13.346	-8.376	54.000	32.278	AV
3		*	2411.304	96.599	64.356	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/18 - 19:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

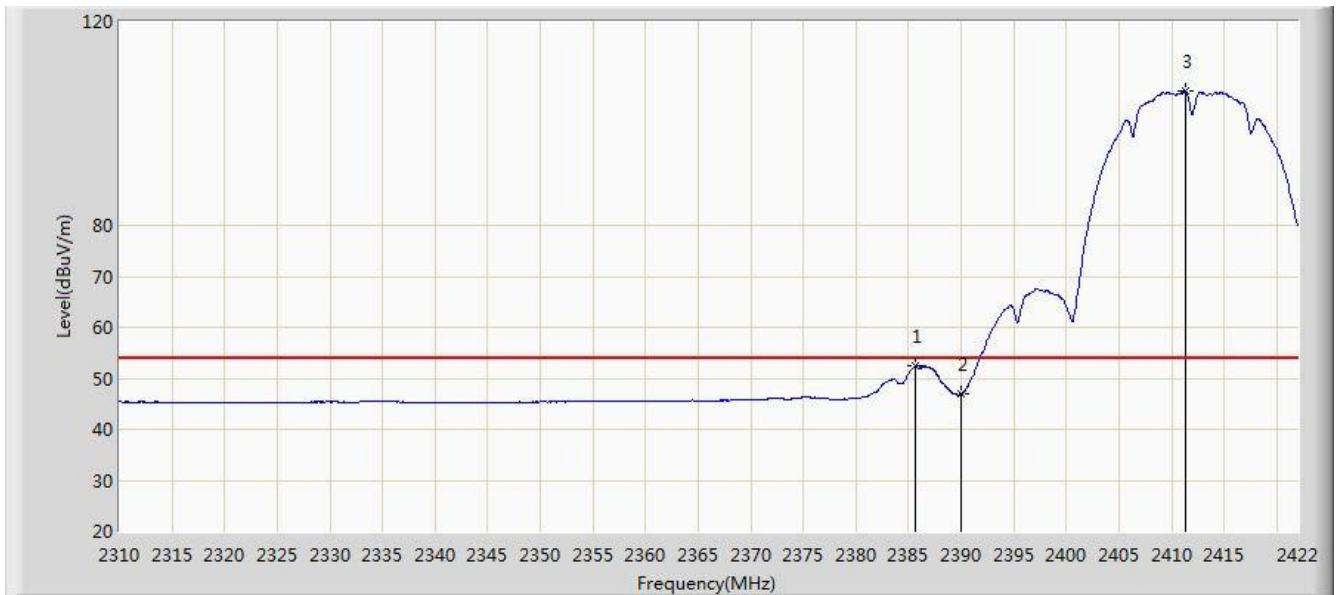


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.544	62.182	29.929	-11.818	74.000	32.253	PK
2			2390.000	57.120	24.842	-16.880	74.000	32.278	PK
3		*	2410.464	110.153	77.907	N/A	N/A	32.246	PK

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

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

Site: AC2	Time: 2016/08/18 - 19:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

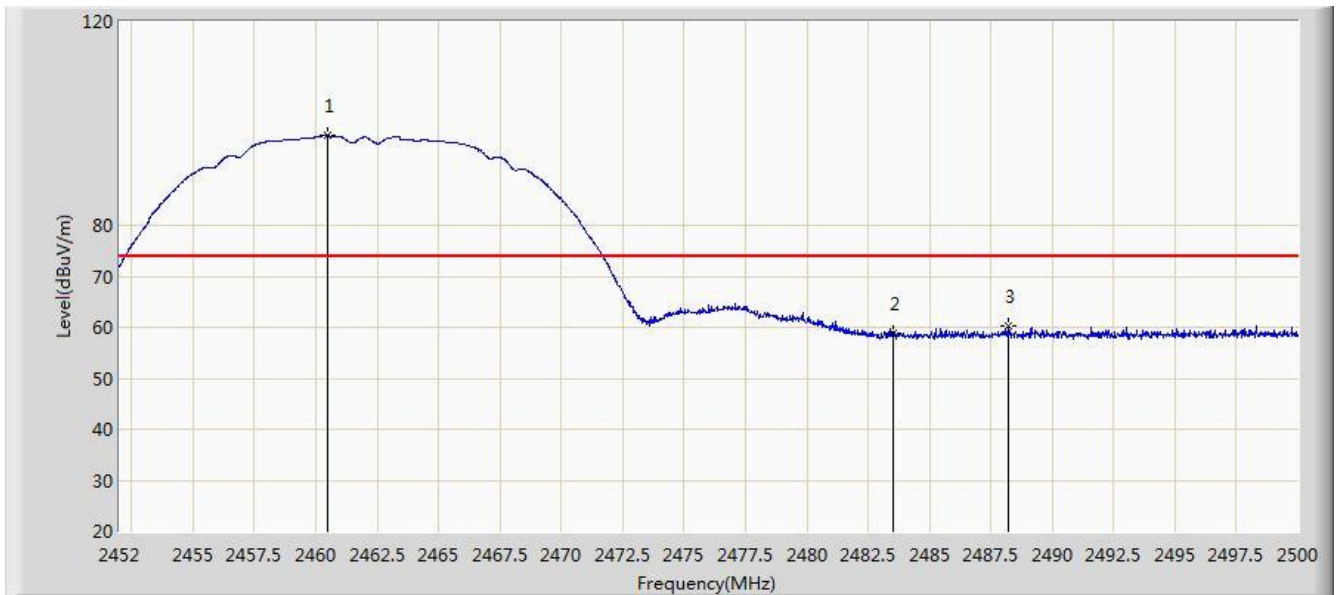


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.712	52.462	20.208	-1.538	54.000	32.254	AV
2			2390.000	47.017	14.739	-6.983	54.000	32.278	AV
3		*	2411.304	106.297	74.054	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/18 - 19:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

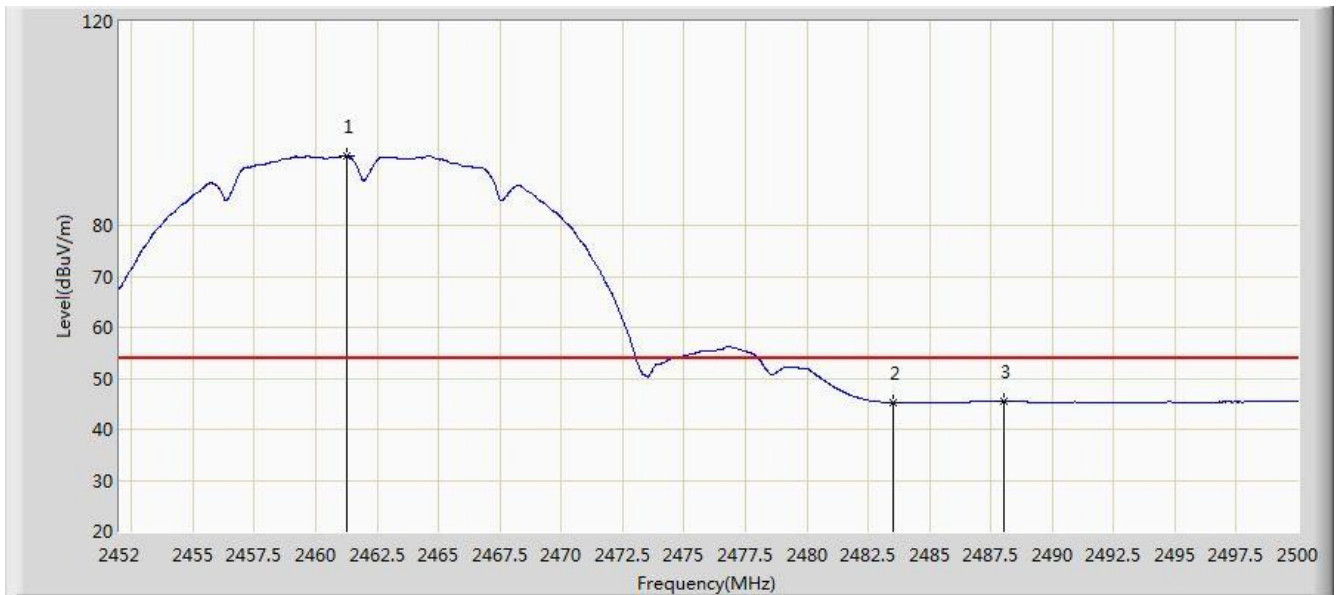


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.496	97.590	65.358	N/A	N/A	32.232	PK
2			2483.500	58.797	26.516	-15.203	74.000	32.282	PK
3			2488.192	60.327	28.030	-13.673	74.000	32.297	PK

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

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

Site: AC2	Time: 2016/08/18 - 19:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

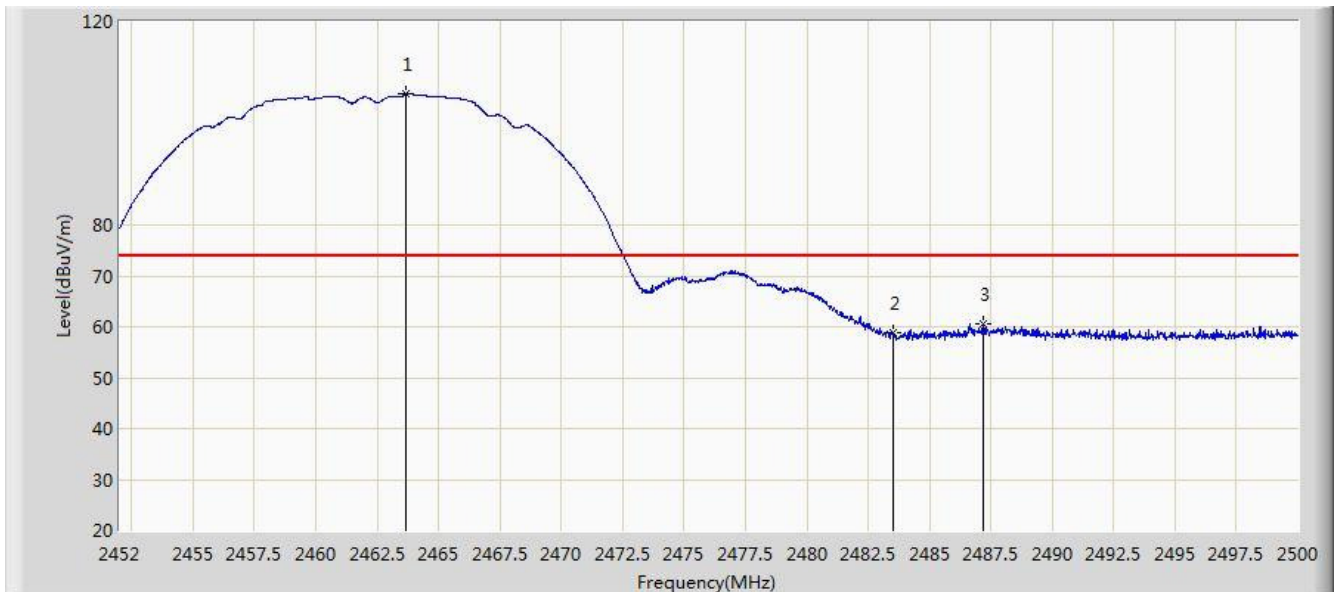


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.264	93.696	61.461	N/A	N/A	32.235	AV
2			2483.500	45.209	12.928	-8.791	54.000	32.282	AV
			2488.024	45.466	13.169	-8.534	54.000	32.297	AV

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

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

Site: AC2	Time: 2016/08/18 - 19:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

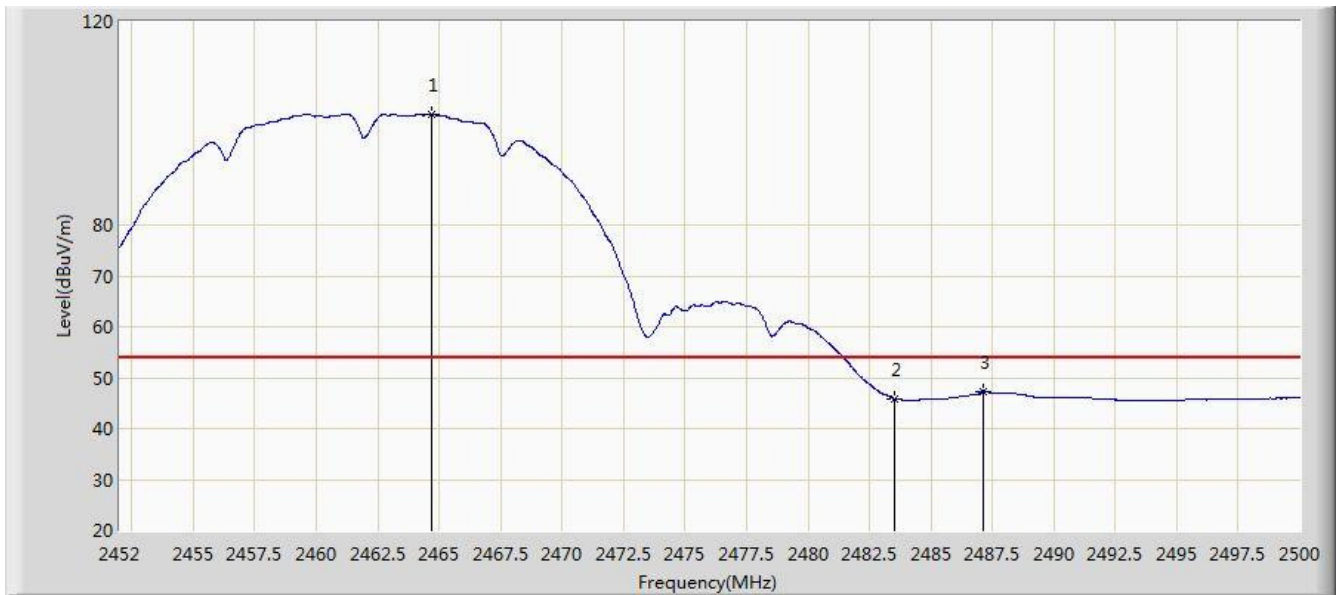


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.688	105.828	73.588	N/A	N/A	32.240	PK
2			2483.500	58.718	26.437	-15.282	74.000	32.282	PK
3			2487.160	60.550	28.256	-13.450	74.000	32.294	PK

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

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

Site: AC2	Time: 2016/08/18 - 19:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

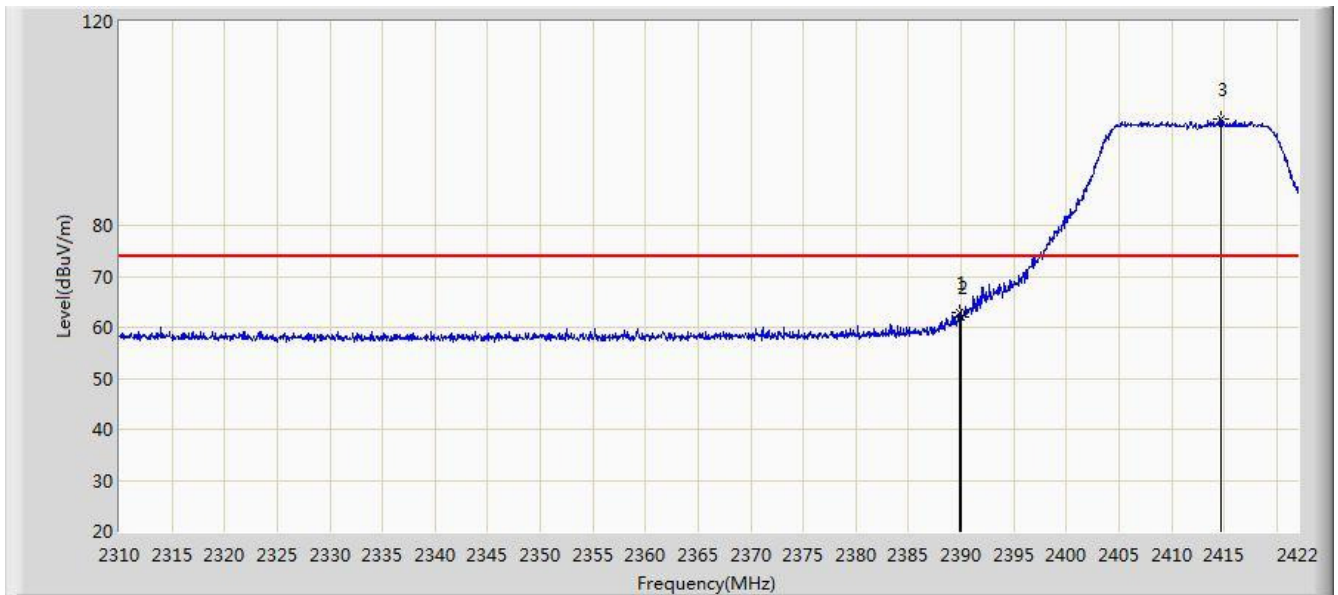


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.672	101.848	69.607	N/A	N/A	32.242	AV
2			2483.500	45.898	13.617	-8.102	54.000	32.282	AV
3			2487.112	47.359	15.065	-6.641	54.000	32.294	AV

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

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

Site: AC2	Time: 2016/08/18 - 20:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

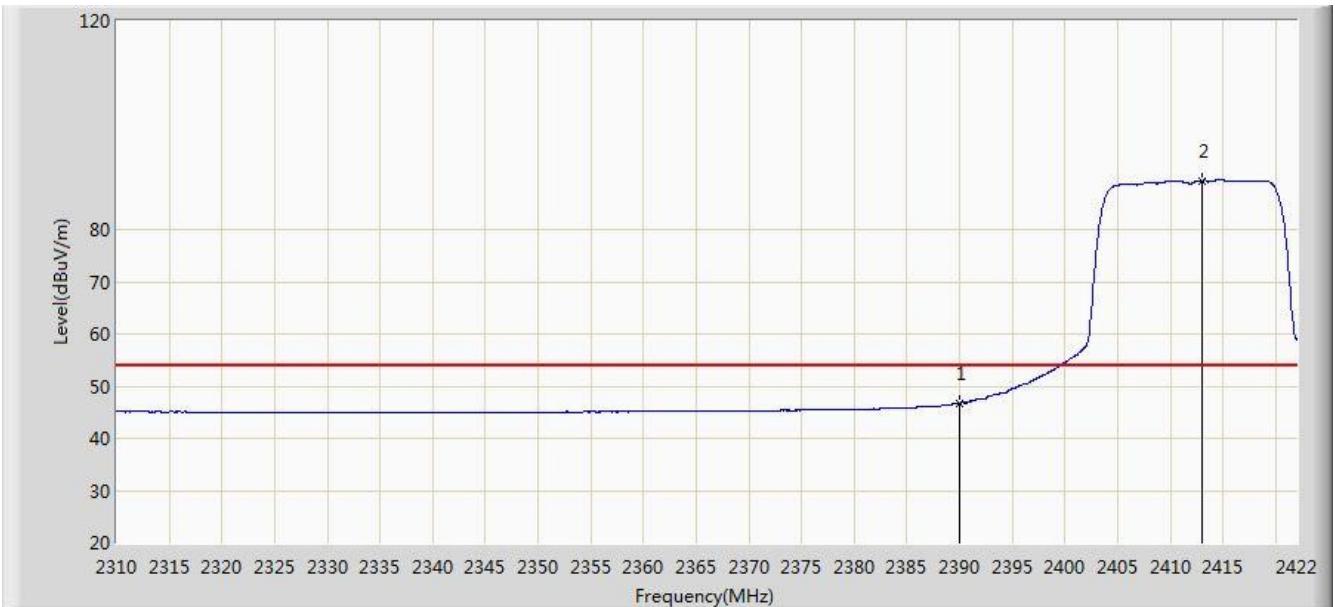


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.856	62.831	30.554	-11.169	74.000	32.277	PK
2			2390.000	61.982	29.704	-12.018	74.000	32.278	PK
3		*	2414.664	101.000	68.771	N/A	N/A	32.229	PK

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

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

Site: AC2	Time: 2016/08/18 - 20:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

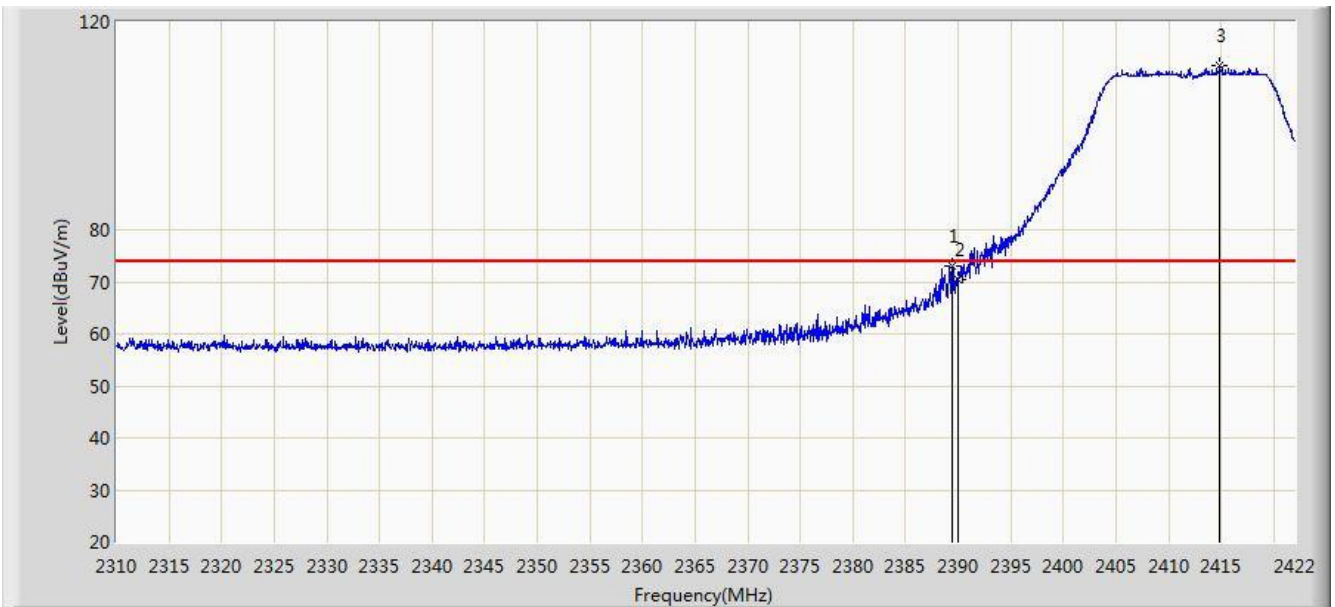


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.777	14.499	-7.223	54.000	32.278	AV
2		*	2413.040	89.411	57.176	N/A	N/A	32.235	AV

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

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

Site: AC2	Time: 2016/08/18 - 19:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

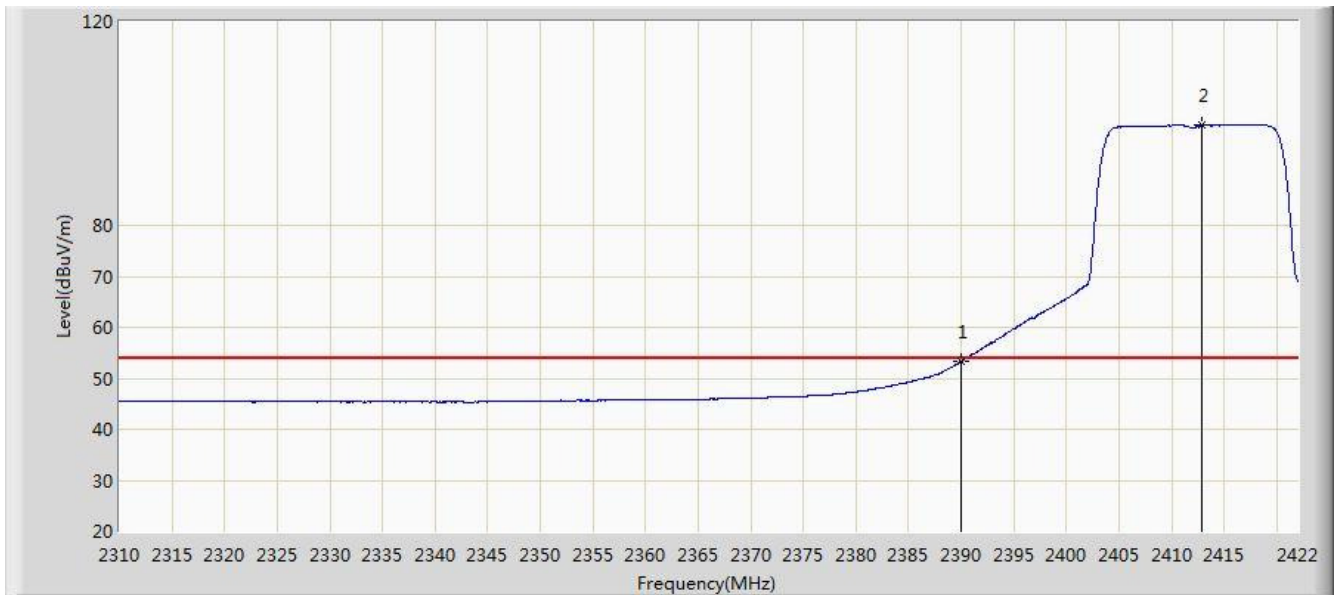


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.464	73.079	40.804	-0.921	74.000	32.275	PK
2			2390.000	70.299	38.021	-3.701	74.000	32.278	PK
3		*	2414.888	111.480	79.252	N/A	N/A	32.228	PK

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

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

Site: AC2	Time: 2016/08/18 - 20:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

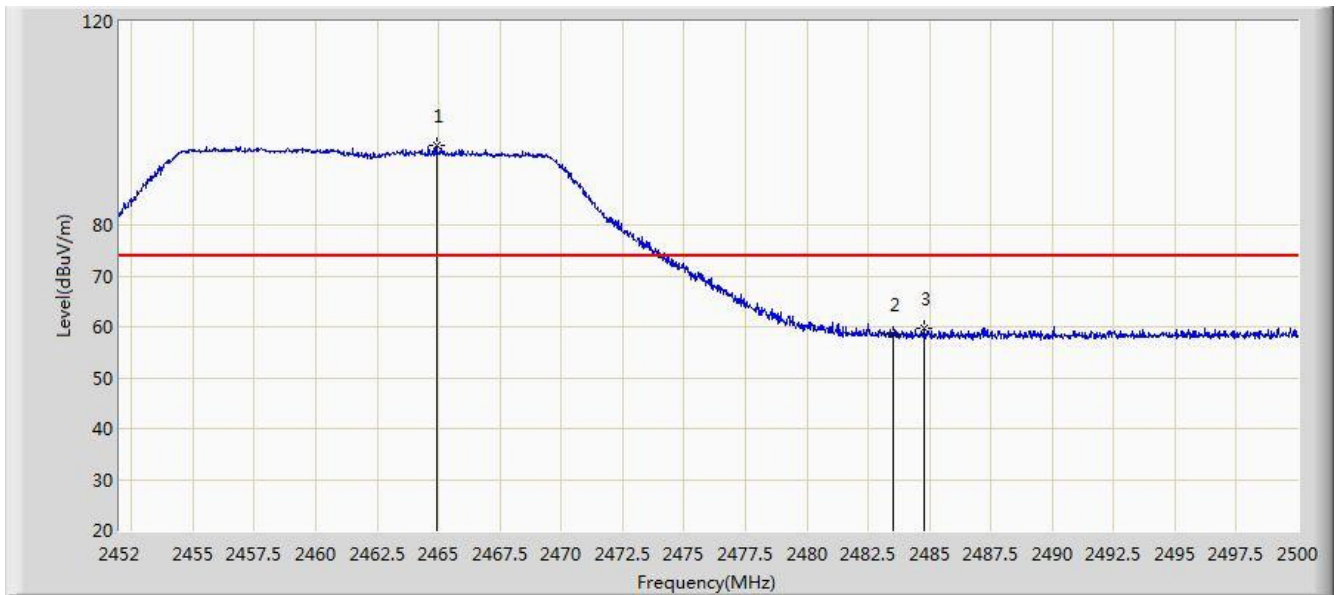


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.354	21.076	-0.646	54.000	32.278	AV
2		*	2412.928	99.659	67.423	N/A	N/A	32.236	AV

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

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

Site: AC2	Time: 2016/08/18 - 20:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

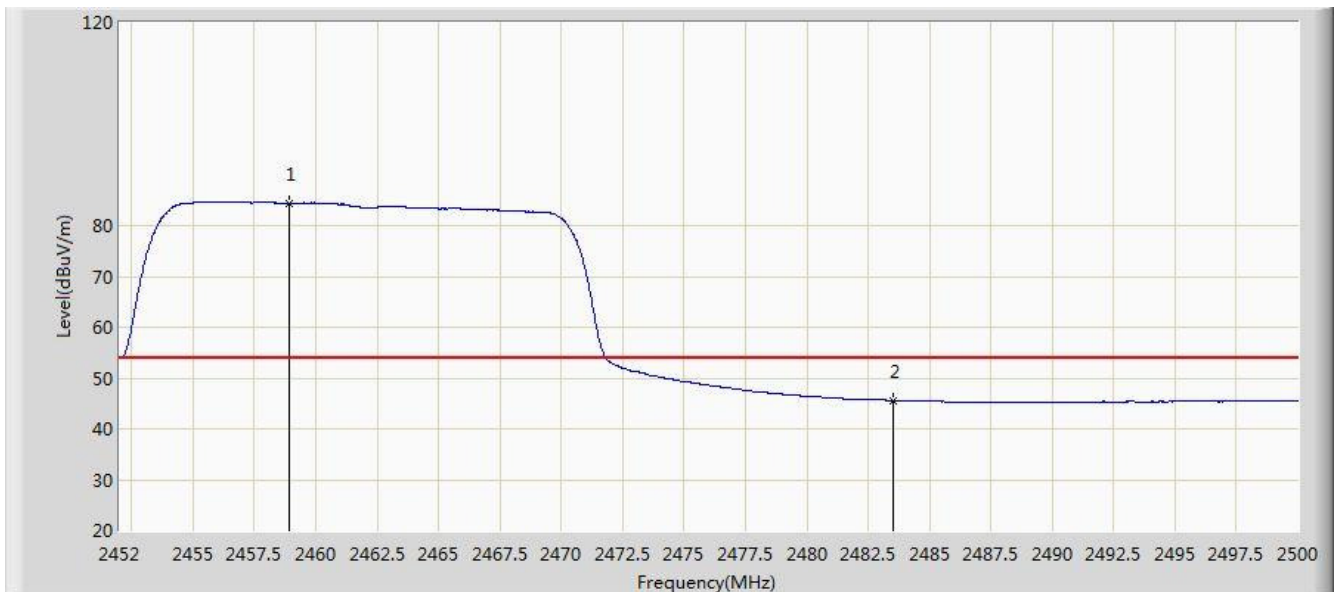


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.936	95.685	63.443	N/A	N/A	32.242	PK
2			2483.500	58.682	26.401	-15.318	74.000	32.282	PK
3			2484.760	59.640	27.354	-14.360	74.000	32.286	PK

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

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

Site: AC2	Time: 2016/08/18 - 20:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

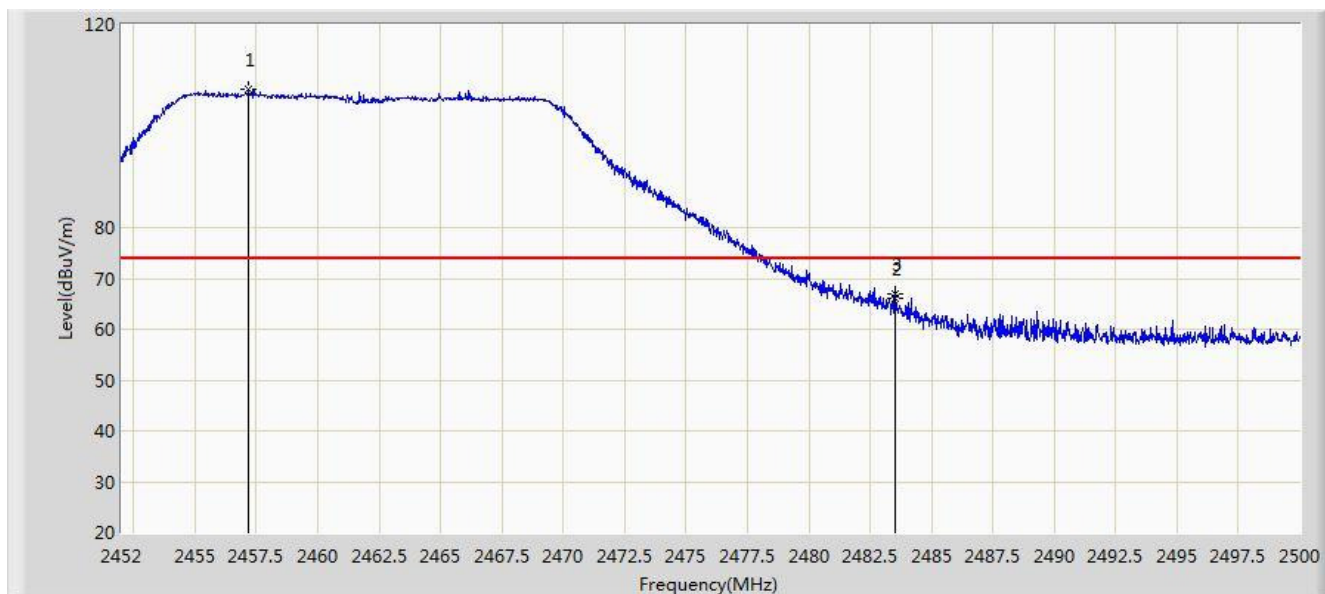


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.888	84.455	52.230	N/A	N/A	32.225	AV
2			2483.500	45.580	13.299	-8.420	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/18 - 20:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

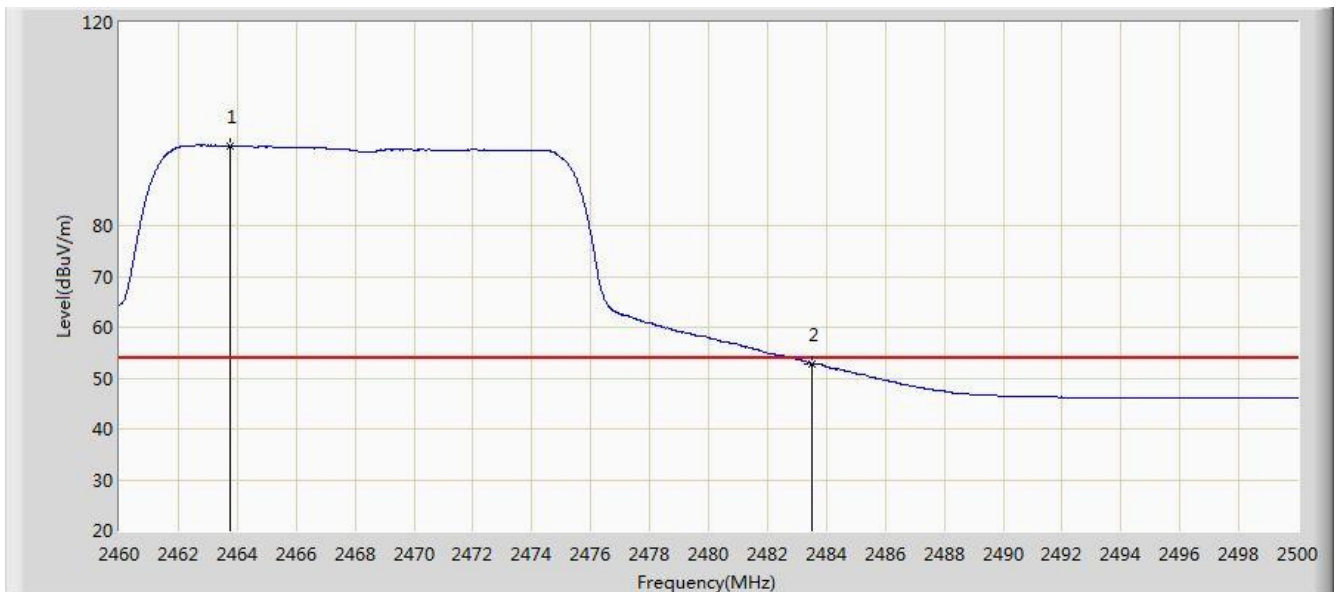


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.184	107.159	74.941	N/A	N/A	32.218	PK
2			2483.500	66.040	33.759	-7.960	74.000	32.282	PK
3			2483.512	66.895	34.614	-7.105	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/18 - 20:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

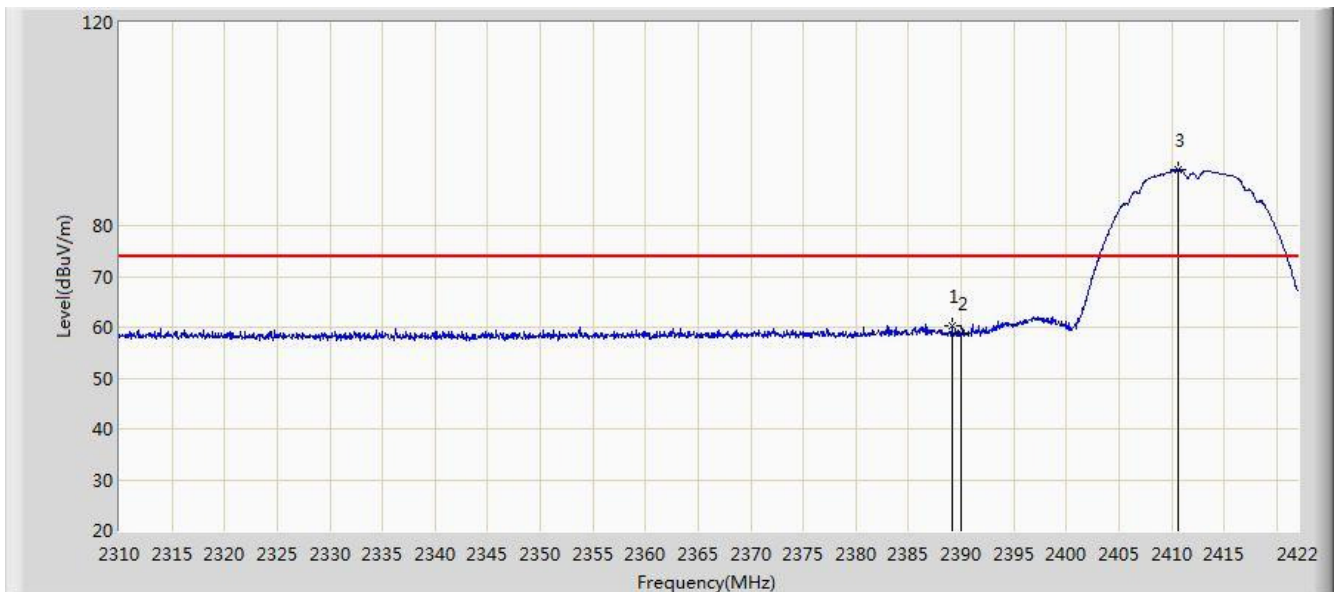


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.780	95.640	63.400	N/A	N/A	32.240	AV
2			2483.500	52.879	20.598	-1.121	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/18 - 20:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

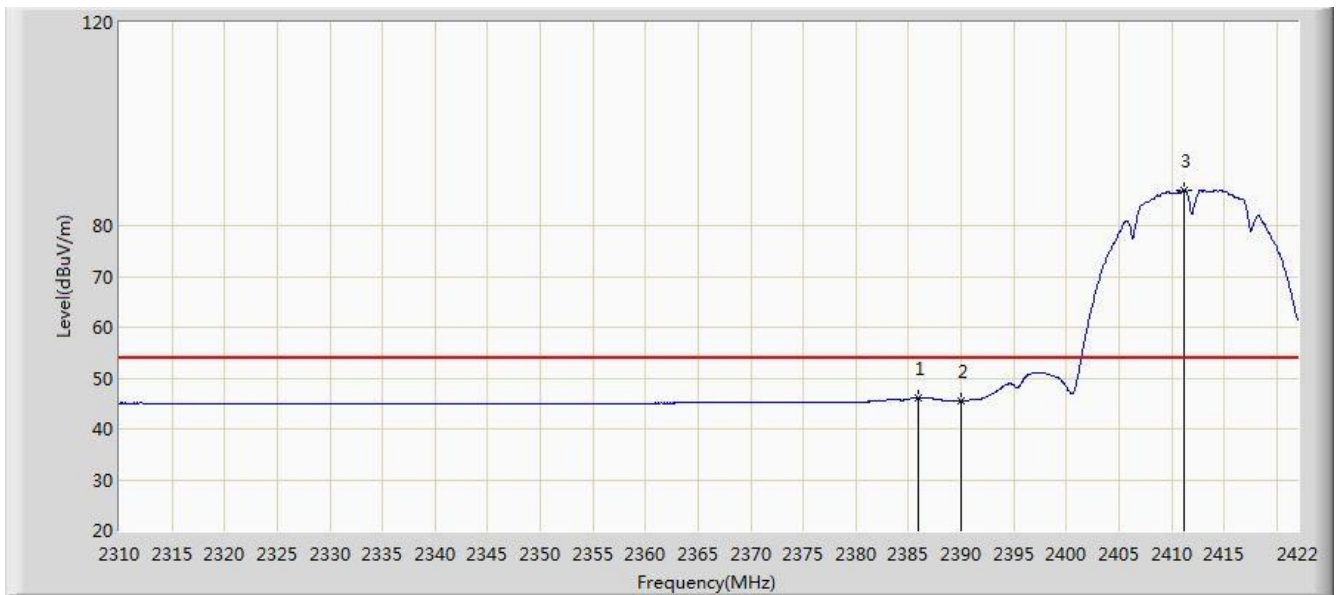


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.128	60.332	28.059	-13.668	74.000	32.273	PK
2			2390.000	58.733	26.455	-15.267	74.000	32.278	PK
3		*	2410.632	90.999	58.754	N/A	N/A	32.245	PK

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

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

Site: AC2	Time: 2016/08/18 - 20:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

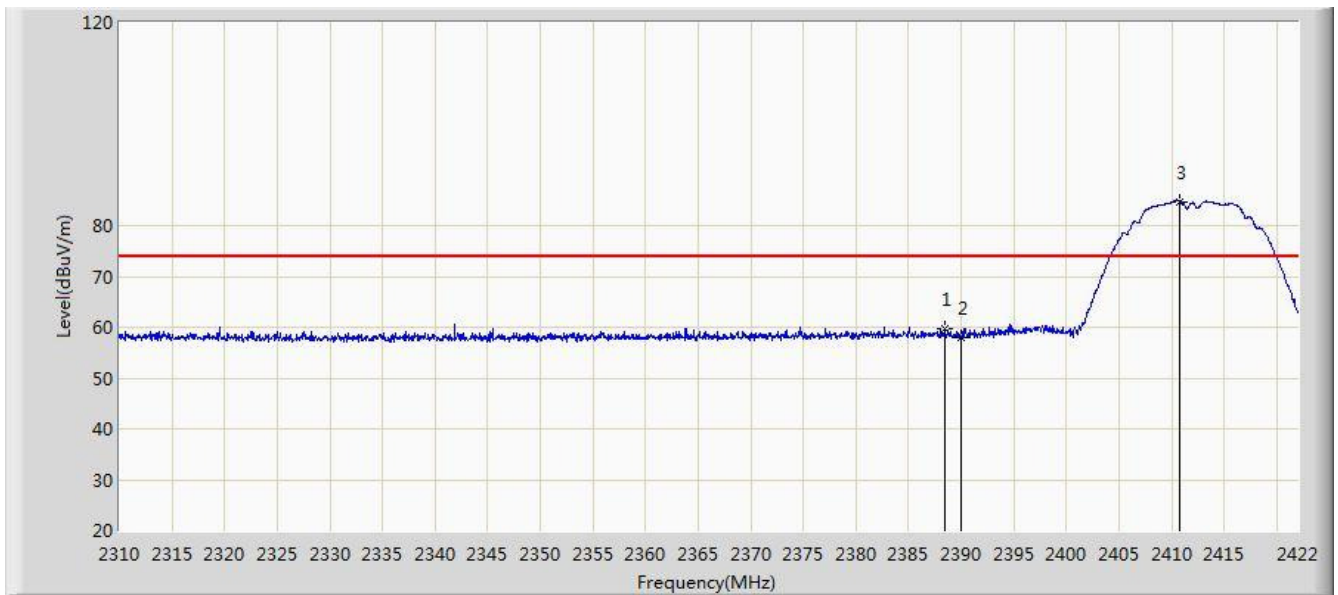


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.880	46.149	13.894	-7.851	54.000	32.256	AV
2			2390.000	45.475	13.197	-8.525	54.000	32.278	AV
3		*	2411.136	86.984	54.741	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/18 - 20:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

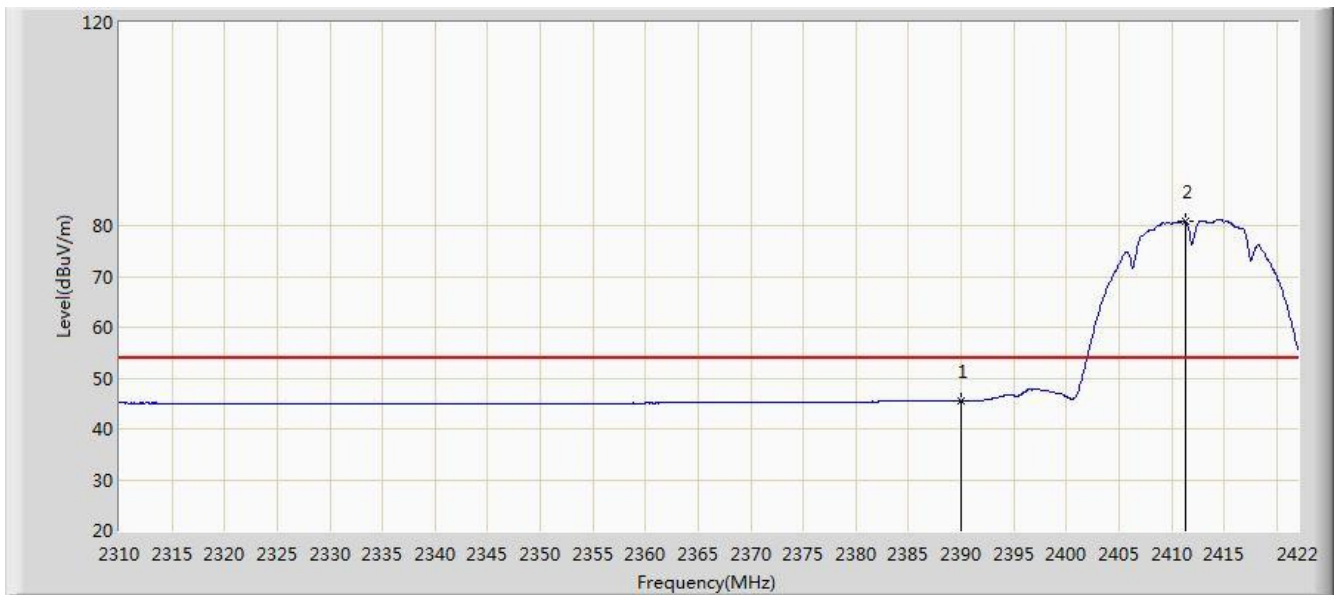


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.512	59.602	27.332	-14.398	74.000	32.270	PK
2			2390.000	58.034	25.756	-15.966	74.000	32.278	PK
3		*	2410.800	84.755	52.510	N/A	N/A	32.245	PK

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

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

Site: AC2	Time: 2016/08/18 - 20:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

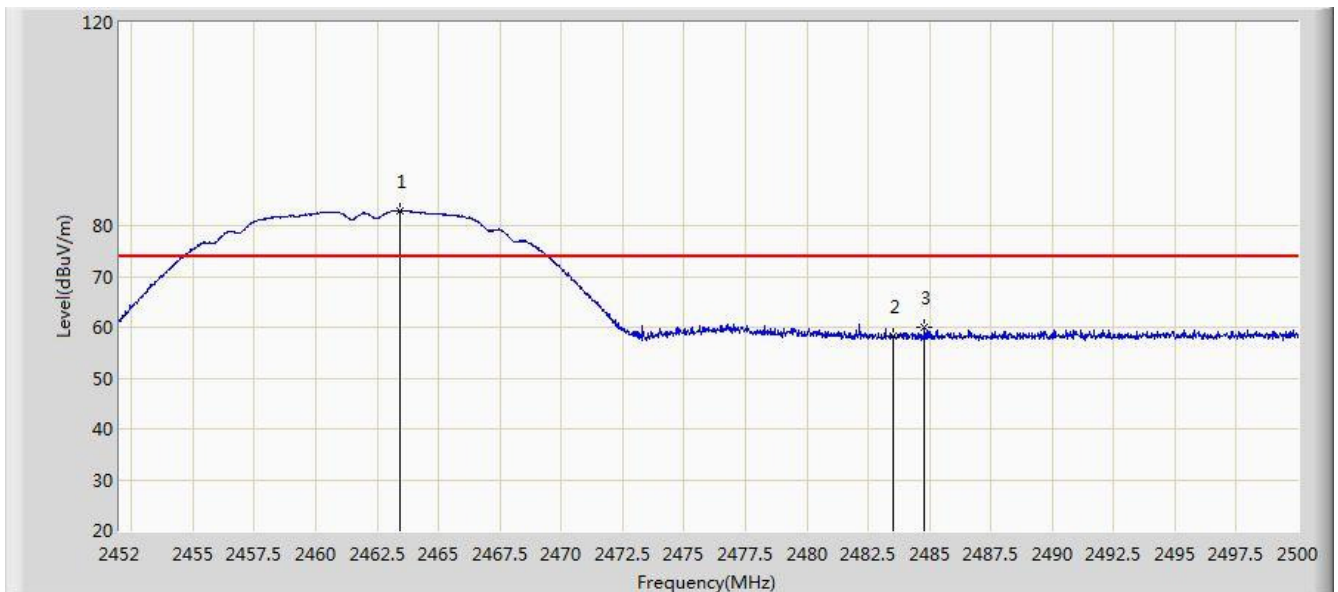


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.455	13.177	-8.545	54.000	32.278	AV
2		*	2411.304	80.935	48.692	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/18 - 20:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

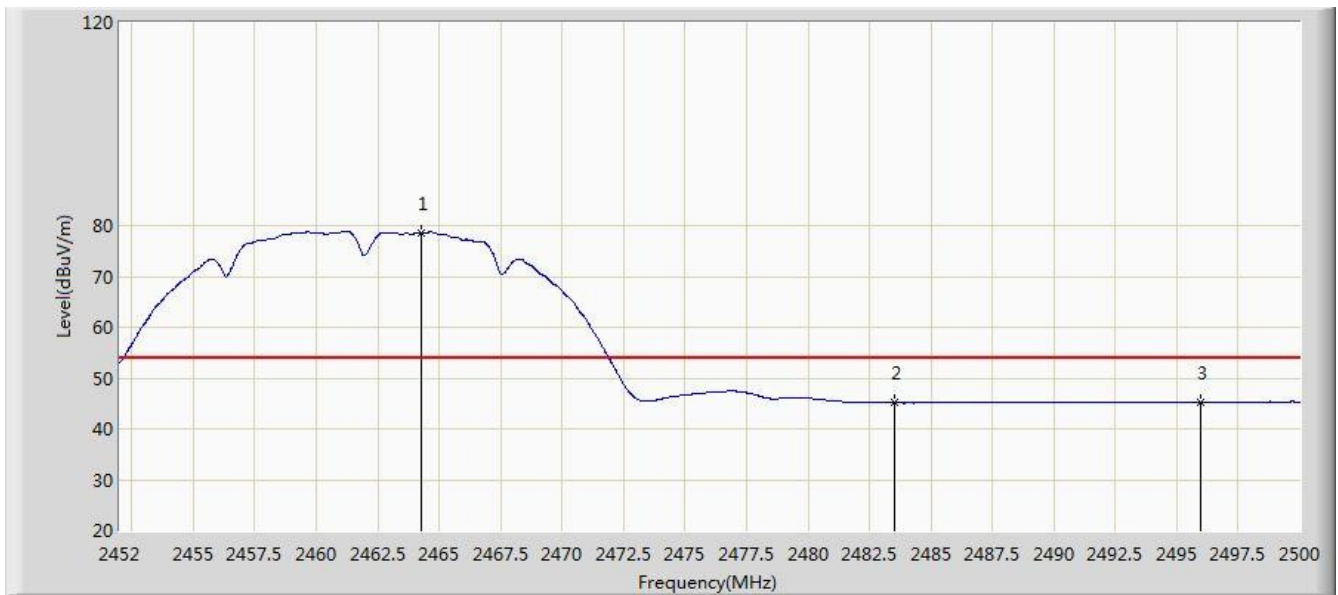


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.424	82.949	50.710	N/A	N/A	32.240	PK
2			2483.500	58.152	25.871	-15.848	74.000	32.282	PK
3			2484.808	60.008	27.722	-13.992	74.000	32.286	PK

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

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

Site: AC2	Time: 2016/08/18 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

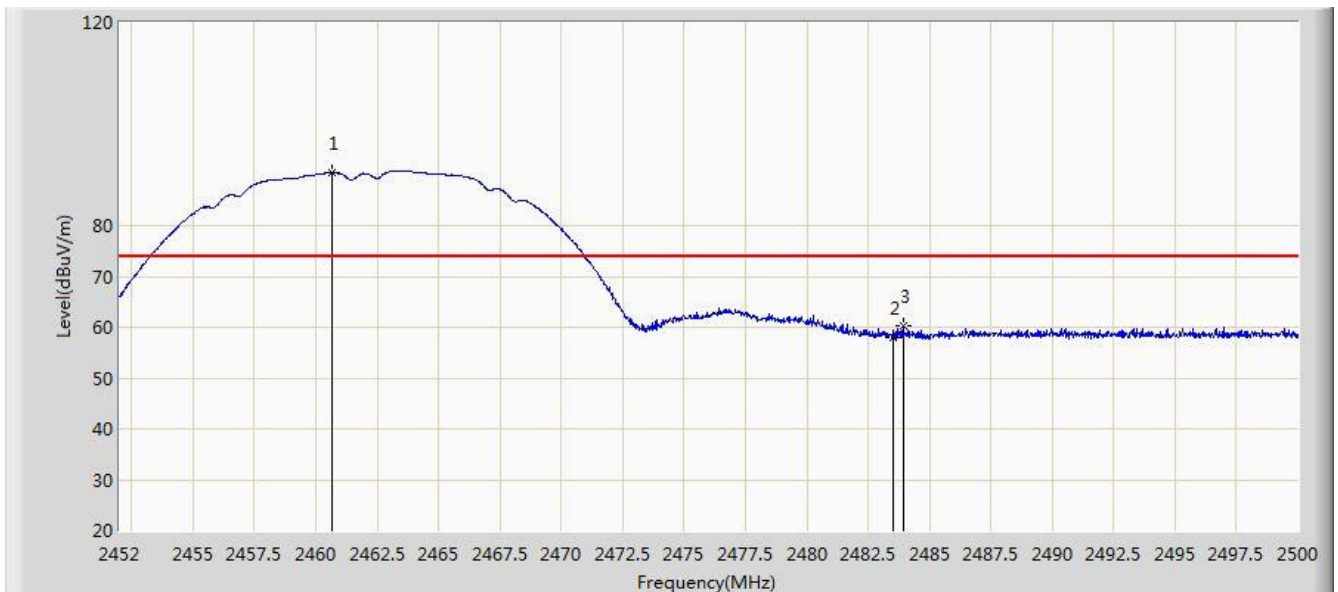


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.288	78.579	46.339	N/A	N/A	32.241	AV
2			2483.500	45.080	12.799	-8.920	54.000	32.282	AV
3			2495.944	45.318	12.994	-8.682	54.000	32.324	AV

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

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

Site: AC2	Time: 2016/08/18 - 20:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

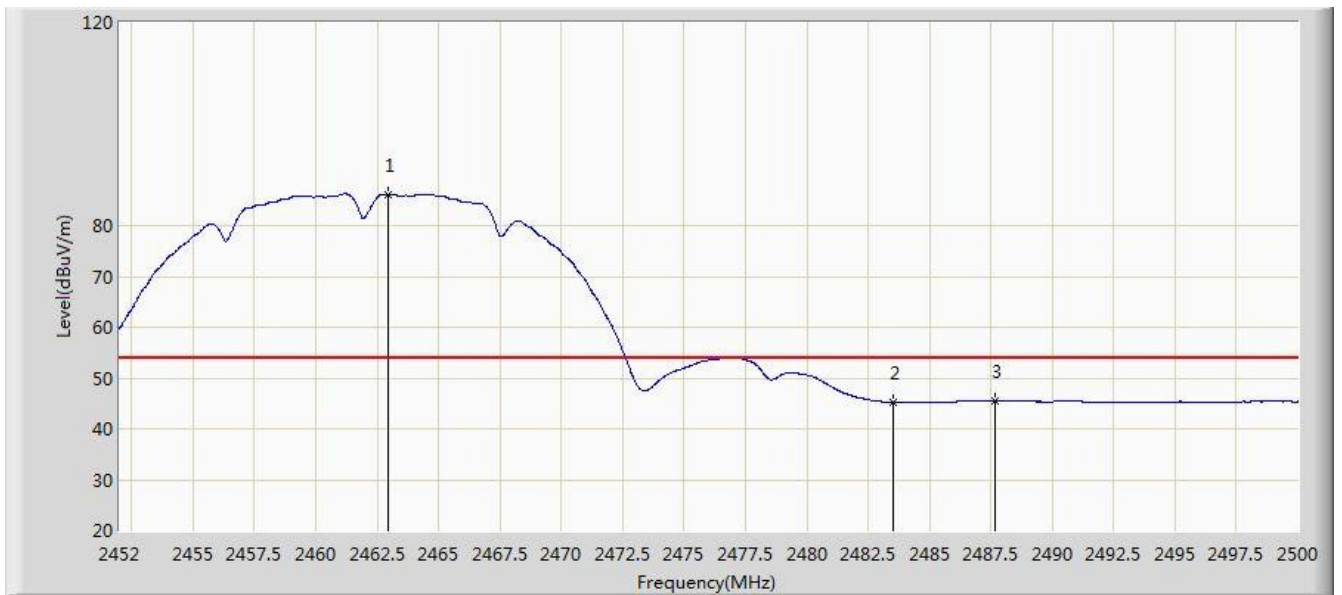


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.640	90.378	58.146	N/A	N/A	32.232	PK
2			2483.500	58.081	25.800	-15.919	74.000	32.282	PK
3			2483.920	60.381	28.098	-13.619	74.000	32.282	PK

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

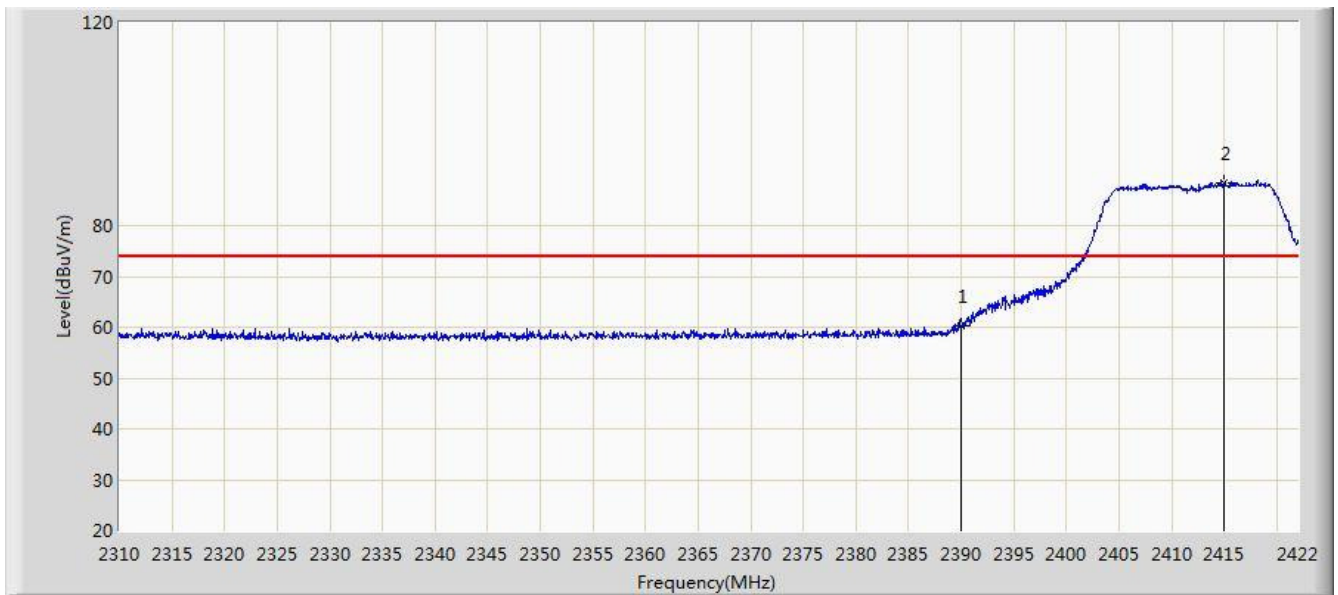
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC2	Time: 2016/08/18 - 20:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.944	85.998	53.759	N/A	N/A	32.239	AV
2			2483.500	45.257	12.976	-8.743	54.000	32.282	AV
3			2487.688	45.623	13.327	-8.377	54.000	32.295	AV

Site: AC2	Time: 2016/08/18 - 21:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

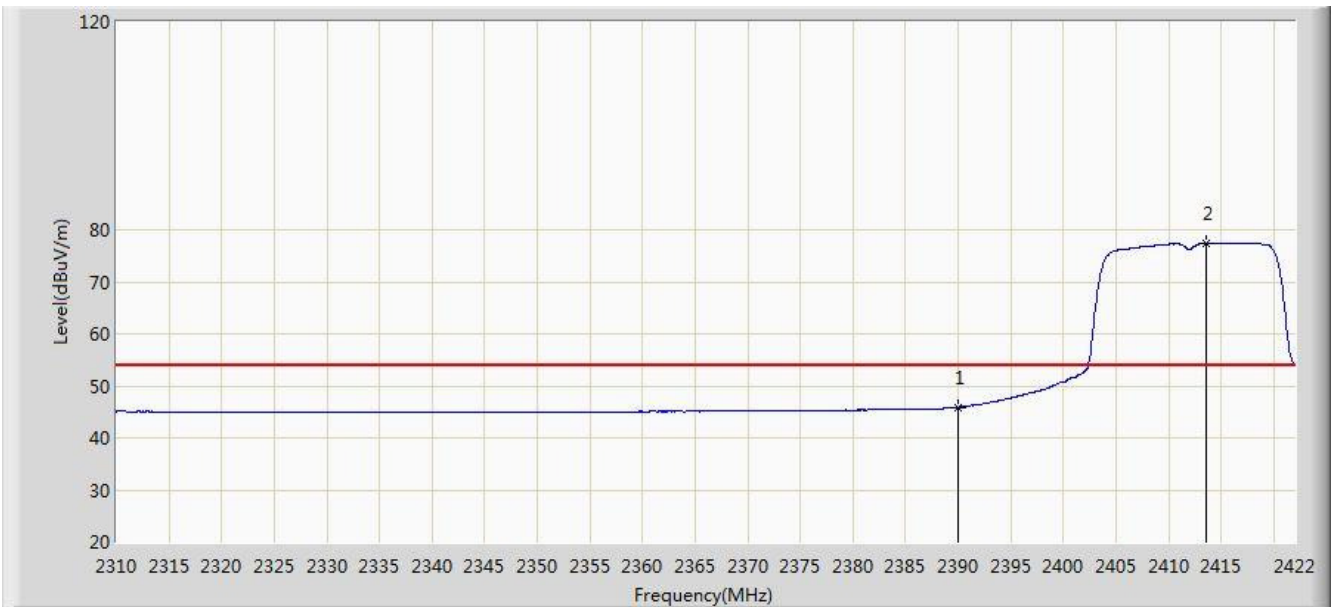


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	60.193	27.915	-13.807	74.000	32.278	PK
2		*	2415.000	88.526	56.299	N/A	N/A	32.227	PK

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

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

Site: AC2	Time: 2016/08/18 - 21:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

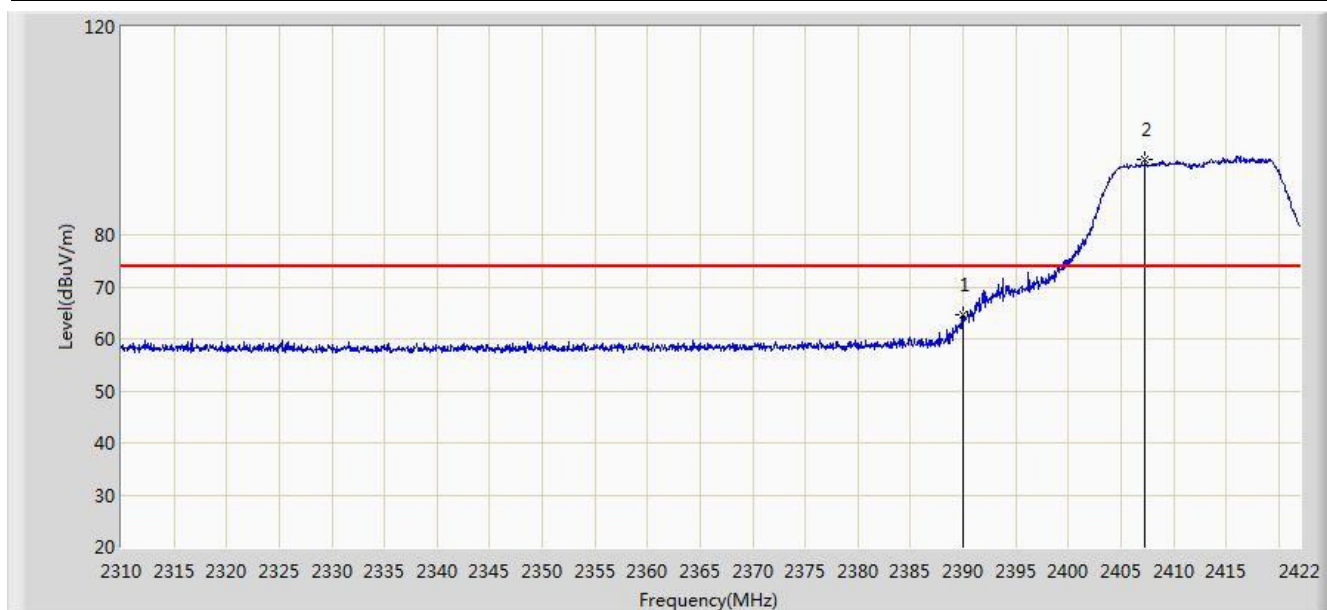


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.880	13.602	-8.120	54.000	32.278	AV
2		*	2413.600	77.370	45.137	N/A	N/A	32.233	AV

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

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

Site: AC2	Time: 2016/08/18 - 21:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

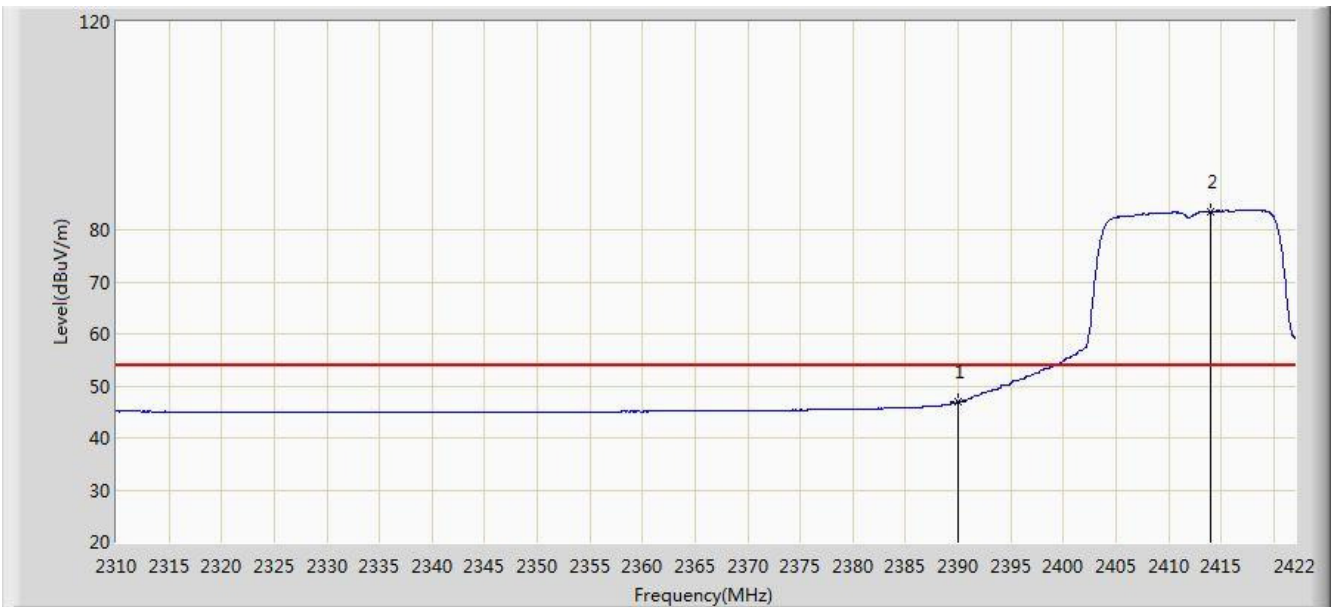


a	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	64.610	32.332	-9.390	74.000	32.278	PK
2		*	2407.328	94.616	62.360	N/A	N/A	32.256	PK

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

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

Site: AC2	Time: 2016/08/18 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

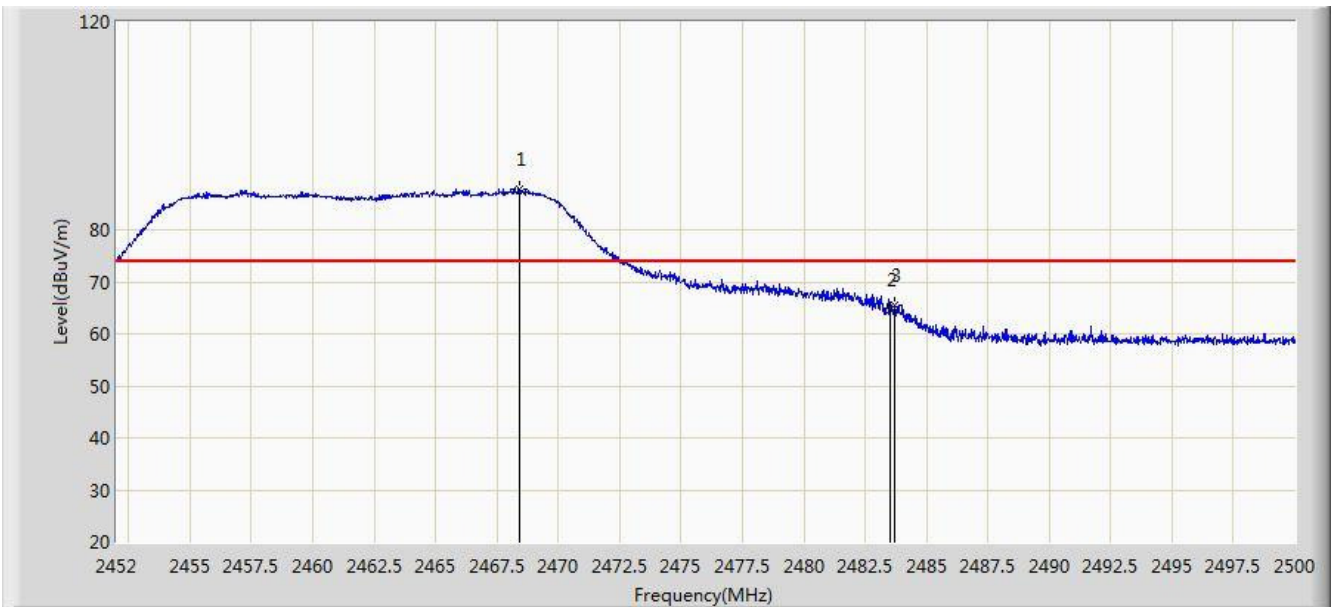


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.930	14.652	-7.070	54.000	32.278	AV
2		*	2413.936	83.603	51.371	N/A	N/A	32.231	AV

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

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

Site: AC2	Time: 2016/08/18 - 21:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

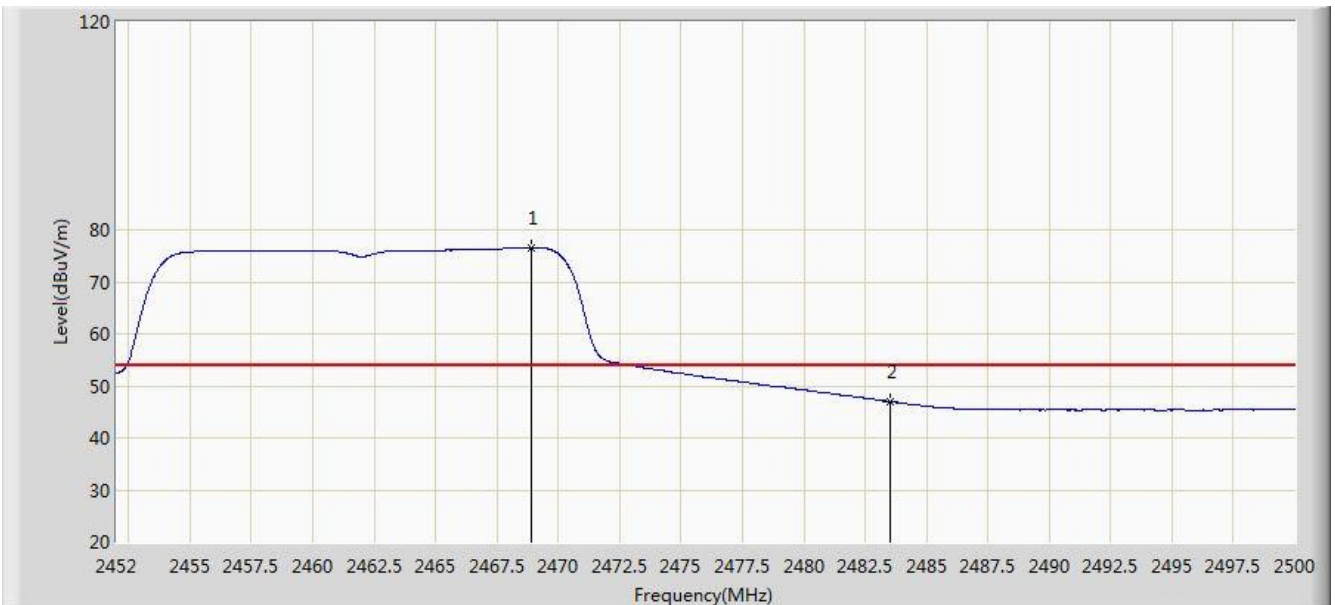


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.416	87.893	55.645	N/A	N/A	32.247	PK
2			2483.500	64.601	32.320	-9.399	74.000	32.282	PK
3			2483.680	65.570	33.288	-8.430	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/18 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

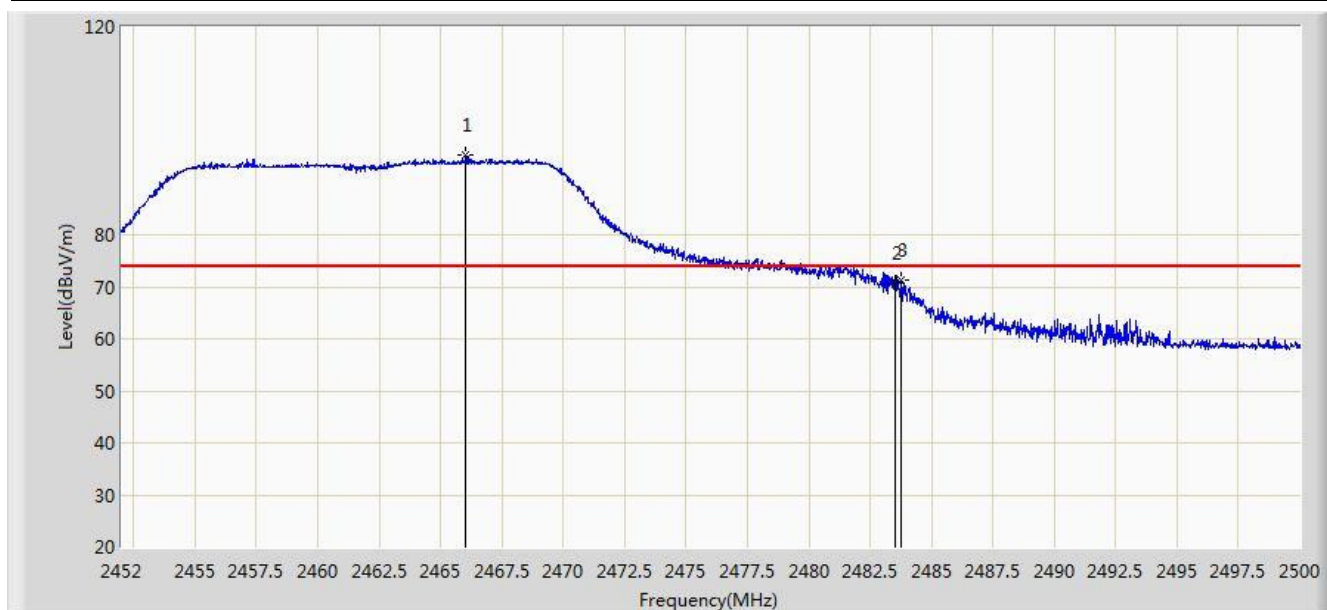


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.920	76.513	44.265	N/A	N/A	32.248	AV
2			2483.500	47.027	14.746	-6.973	54.000	32.282	AV

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

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

aSite: AC2	Time: 2016/08/18 - 21:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

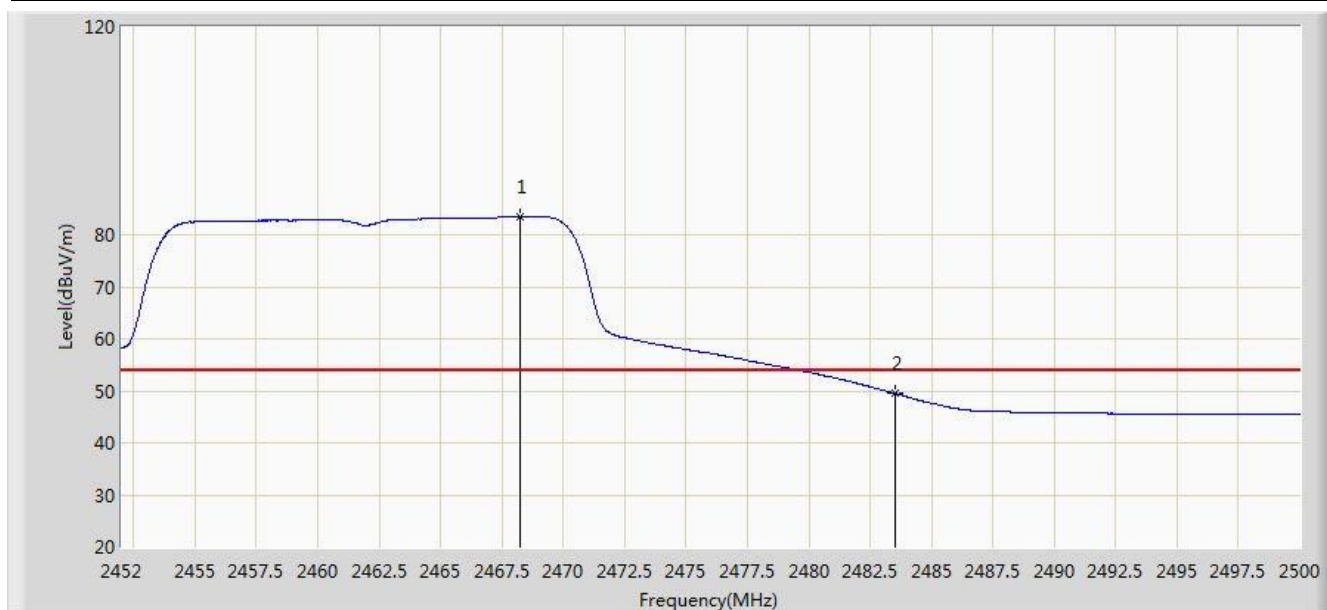


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2466.016	95.262	63.019	N/A	N/A	32.243	PK
2			2483.500	70.633	38.352	-3.367	74.000	32.282	PK
3			2483.776	71.400	39.118	-2.600	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/18 - 21:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

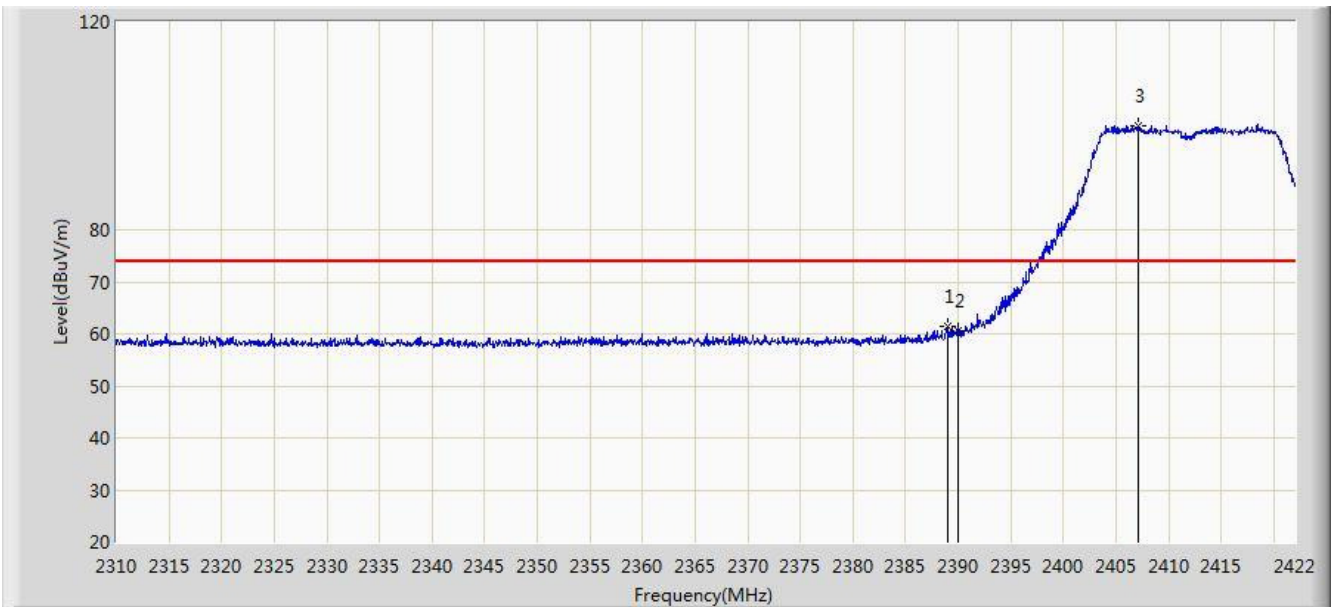


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.248	83.471	51.224	N/A	N/A	32.247	AV
2			2483.500	49.509	17.228	-4.491	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/18 - 22:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

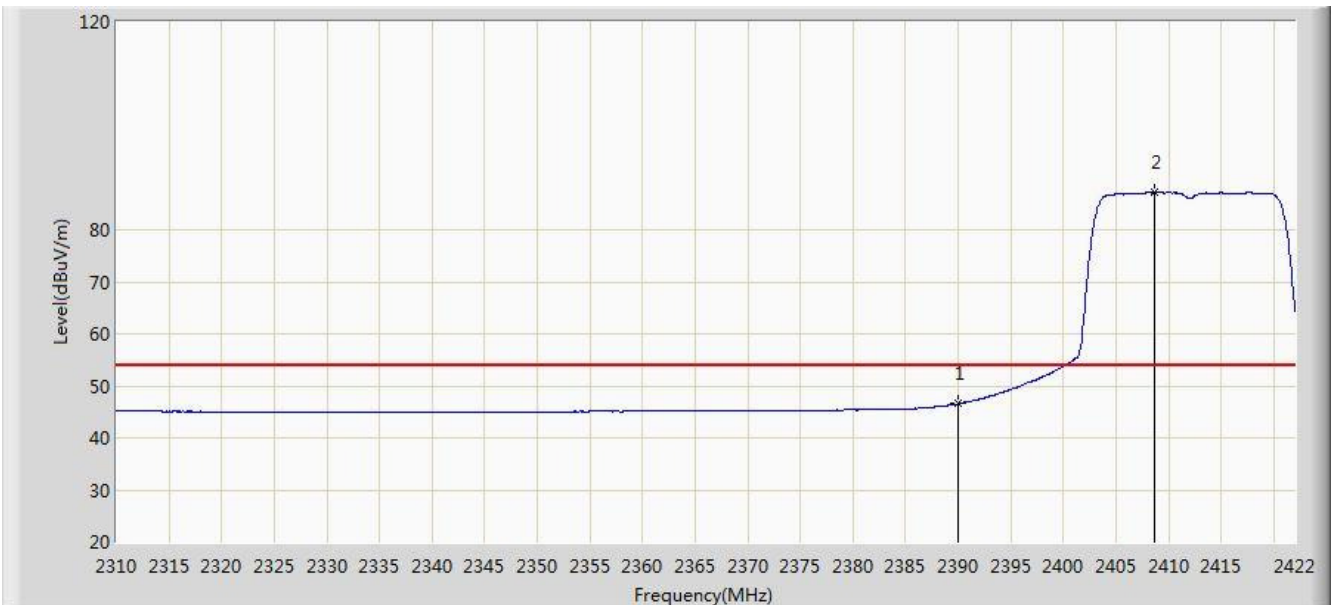


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.072	61.463	29.190	-12.537	74.000	32.273	PK
2			2390.000	60.635	28.357	-13.365	74.000	32.278	PK
3		*	2407.160	99.990	67.733	N/A	N/A	32.257	PK

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

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

Site: AC2	Time: 2016/08/18 - 22:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

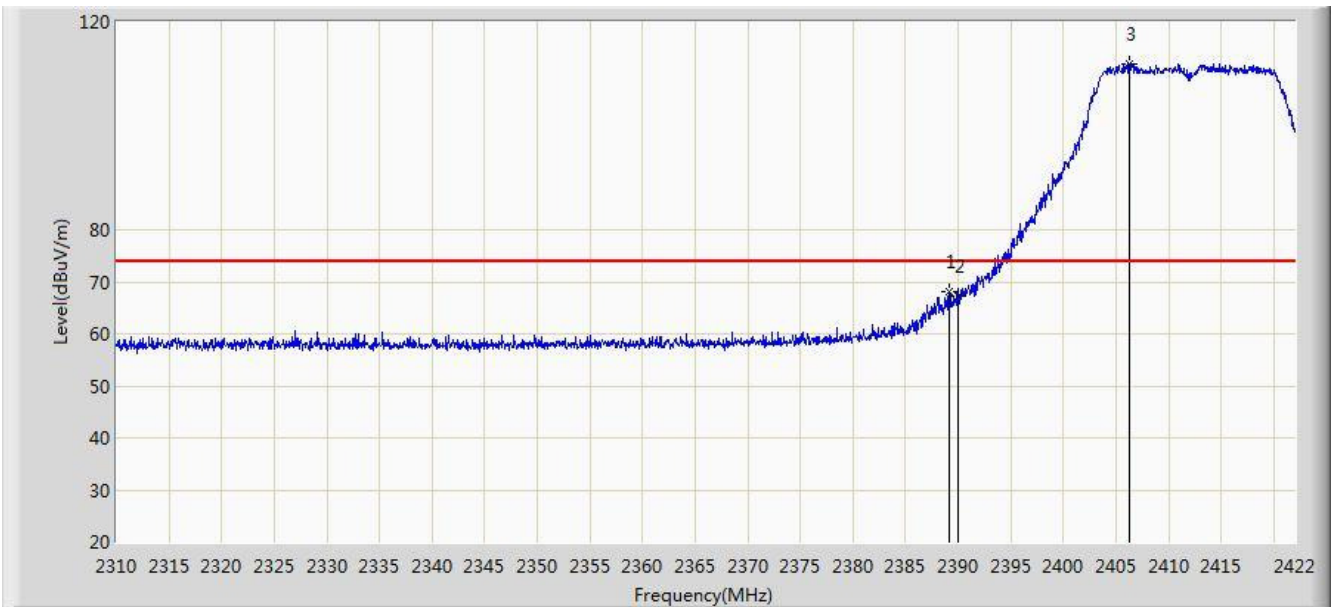


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.562	14.284	-7.438	54.000	32.278	AV
2		*	2408.728	87.236	54.985	N/A	N/A	32.252	AV

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

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

Site: AC2	Time: 2016/08/18 - 22:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

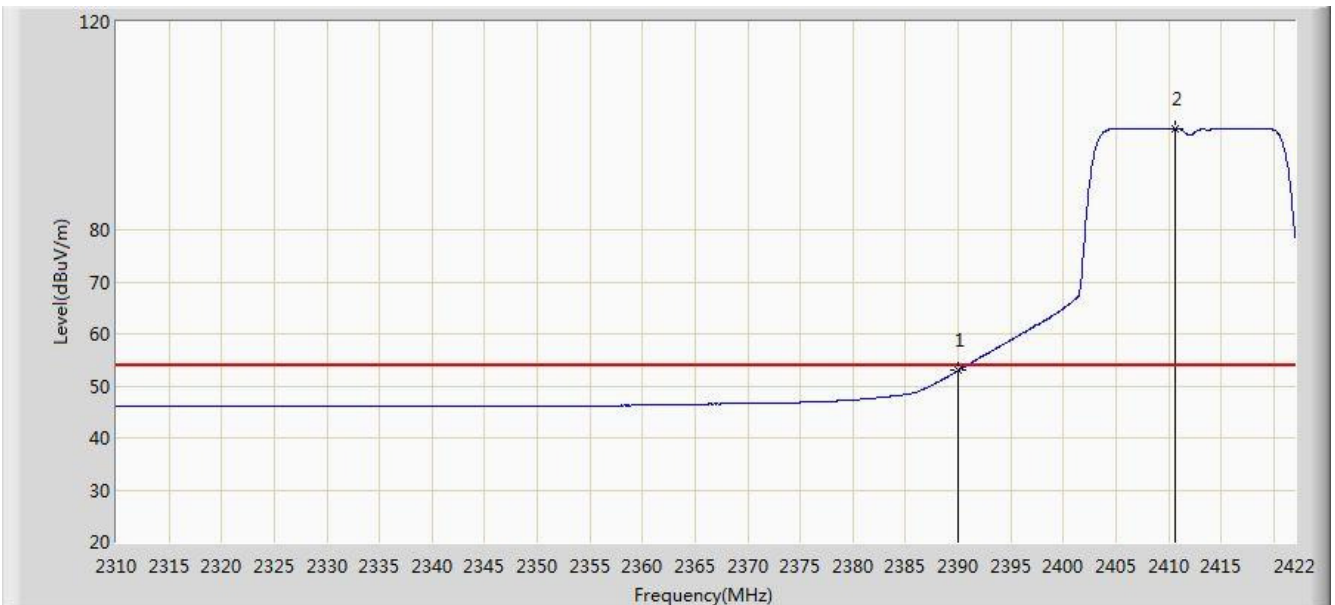


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.128	68.058	35.785	-5.942	74.000	32.273	PK
2			2390.000	67.102	34.824	-6.898	74.000	32.278	PK
3		*	2406.320	111.922	79.663	N/A	N/A	32.260	PK

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

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

Site: AC2	Time: 2016/08/18 - 22:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

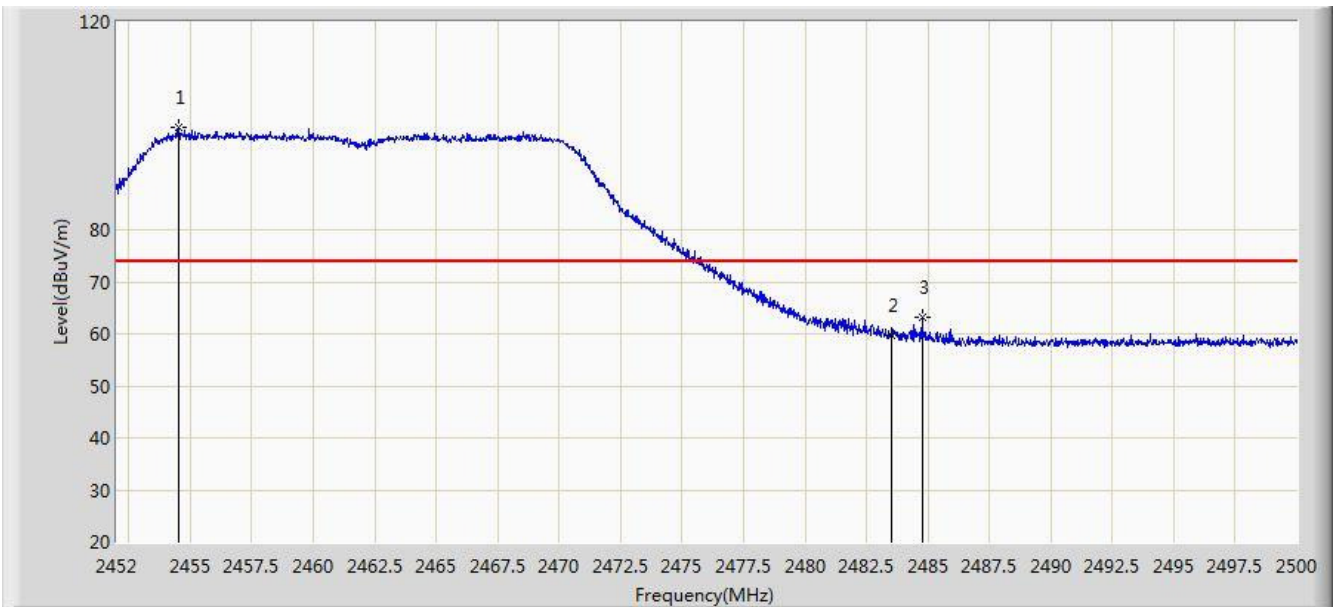


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.931	20.653	-1.069	54.000	32.278	AV
2		*	2410.632	99.460	67.215	N/A	N/A	32.245	AV

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

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

Site: AC2	Time: 2016/08/18 - 22:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

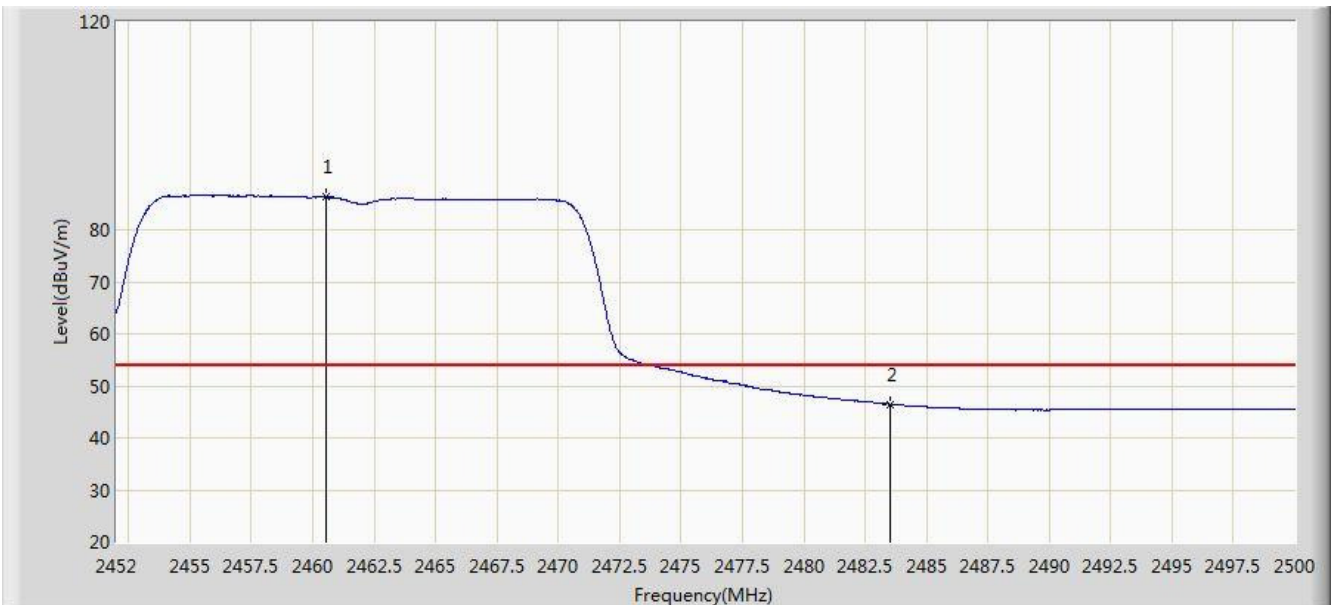


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.544	99.755	67.549	N/A	N/A	N/A	PK
2			2483.500	59.596	27.315	-14.404	74.000	32.282	PK
3			2484.760	63.191	30.905	-10.809	74.000	32.286	PK

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

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

Site: AC2	Time: 2016/08/18 - 23:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

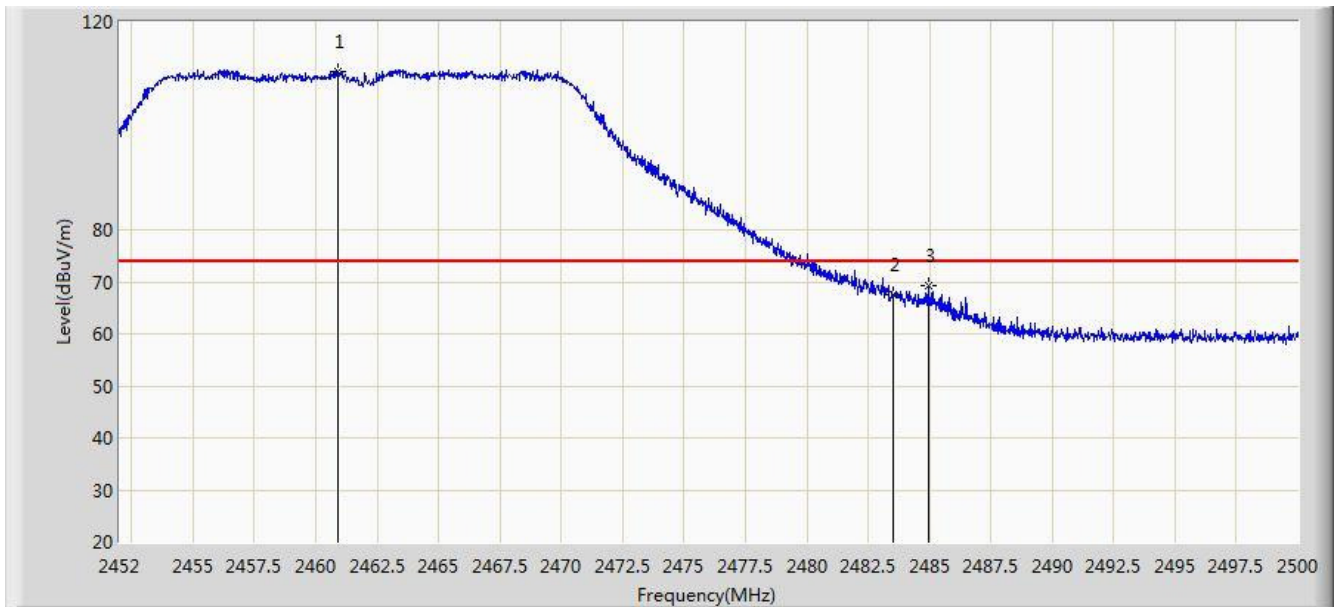


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.568	86.375	54.143	N/A	N/A	32.232	AV
2			2483.500	46.492	14.211	-7.508	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/18 - 22:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

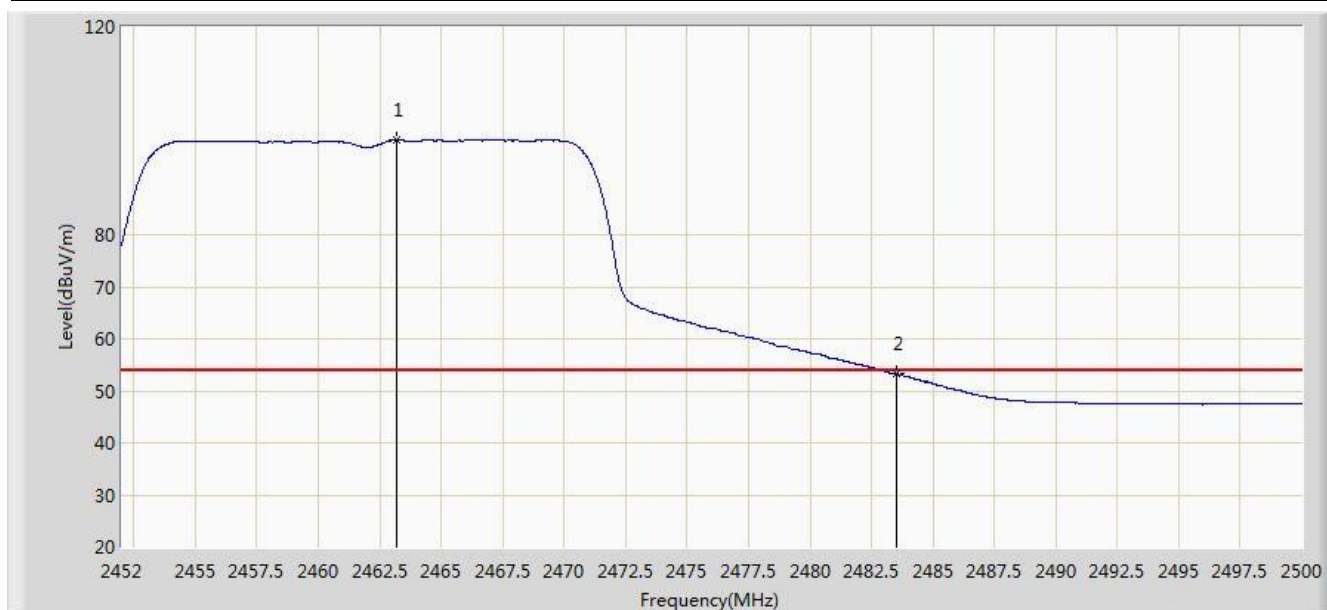


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.880	110.540	78.307	N/A	N/A	32.233	PK
2			2483.500	67.677	35.396	-6.323	74.000	32.282	PK
3			2484.952	69.417	37.131	-4.583	74.000	32.286	PK

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

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

Site: AC2	Time: 2016/08/18 - 22:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

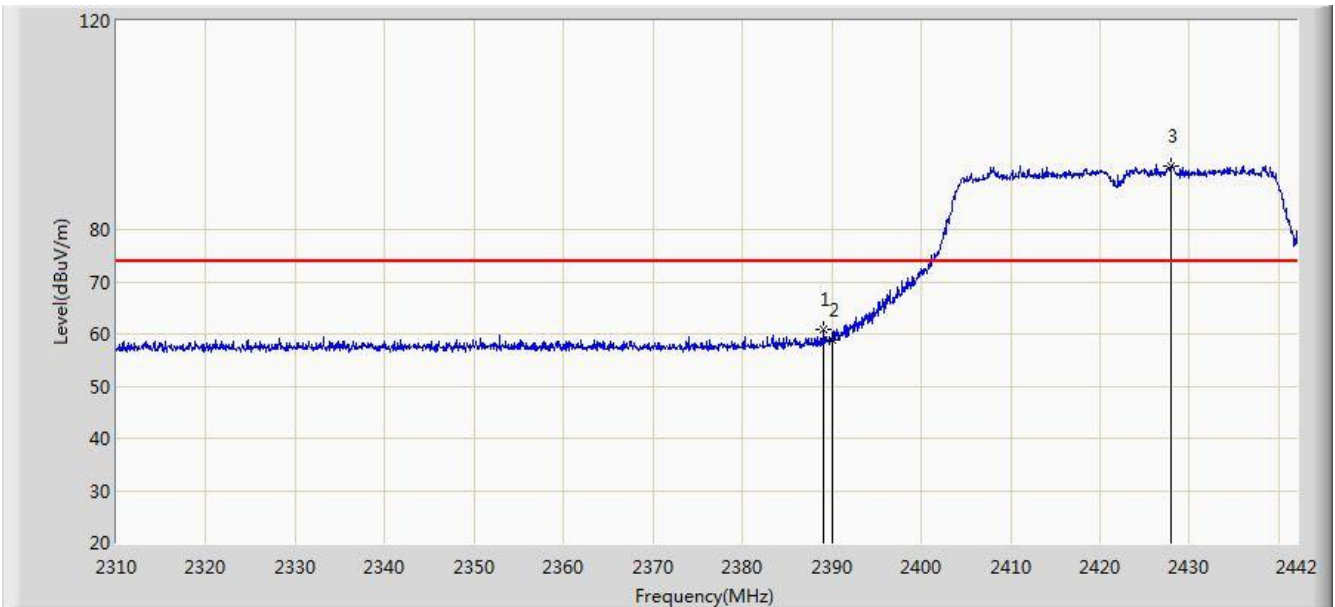


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.184	98.198	65.959	N/A	N/A	32.239	AV
2			2483.500	53.387	21.106	-0.613	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

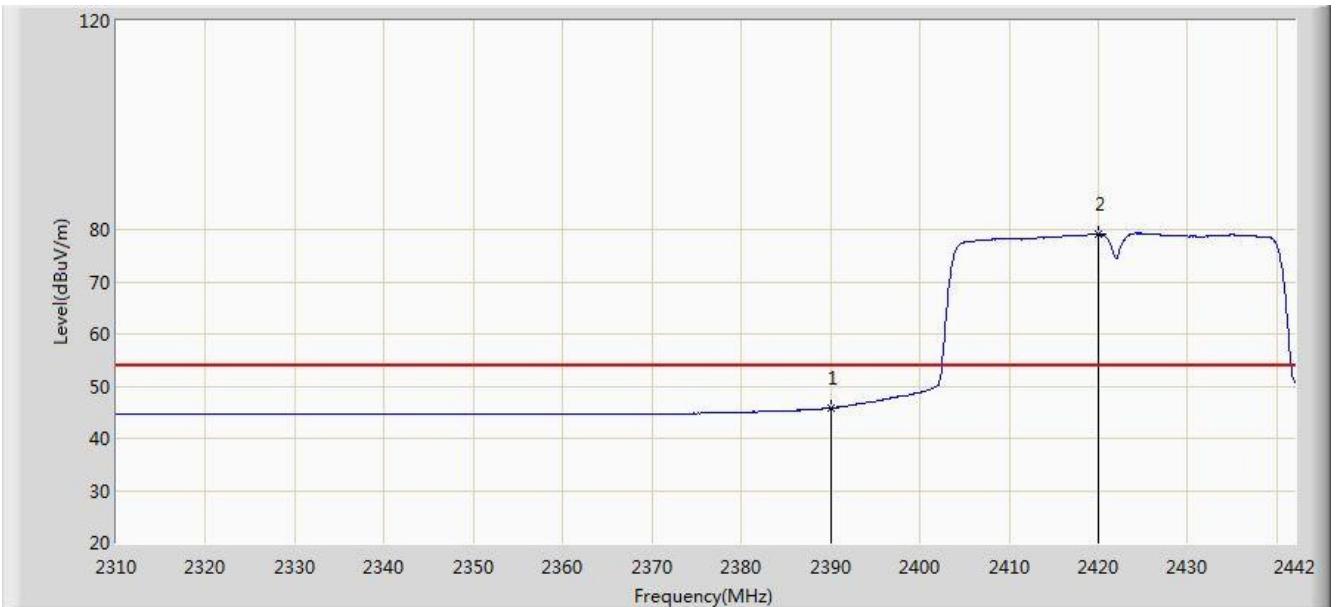


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.134	60.729	28.456	-13.271	74.000	32.273	PK
2			2390.000	58.924	26.646	-15.076	74.000	32.278	PK
3		*	2428.008	92.259	60.086	N/A	N/A	32.173	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

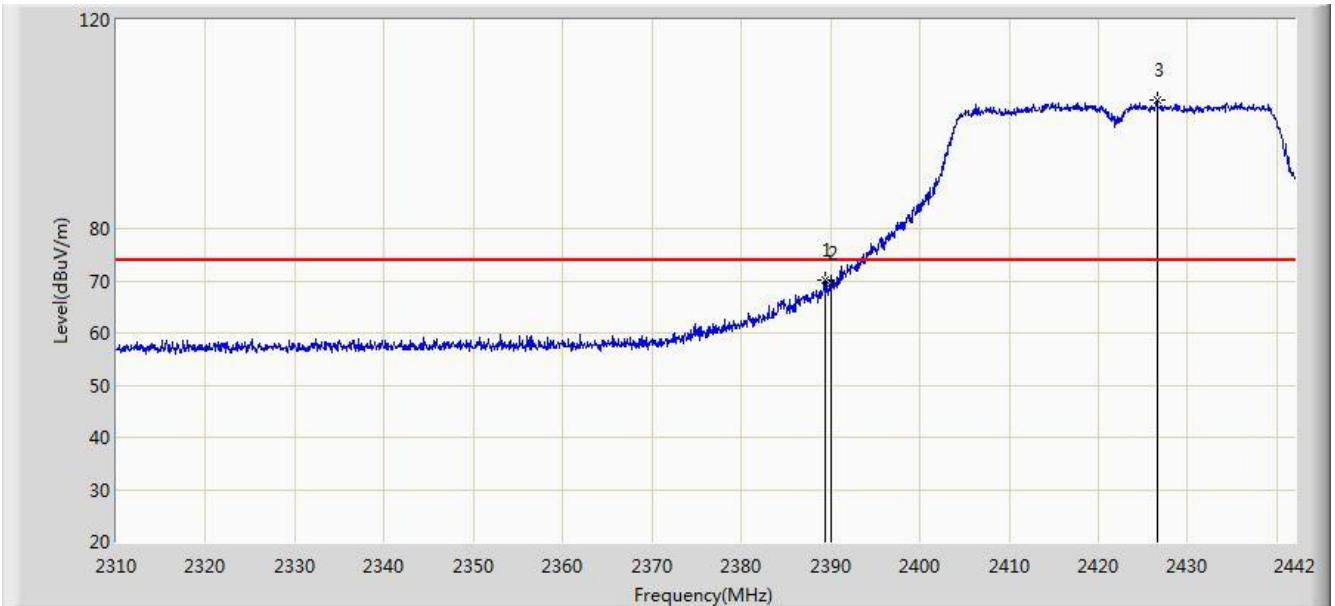


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.765	13.487	-8.235	54.000	32.278	AV
2		*	2419.956	79.164	46.957	N/A	N/A	32.207	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

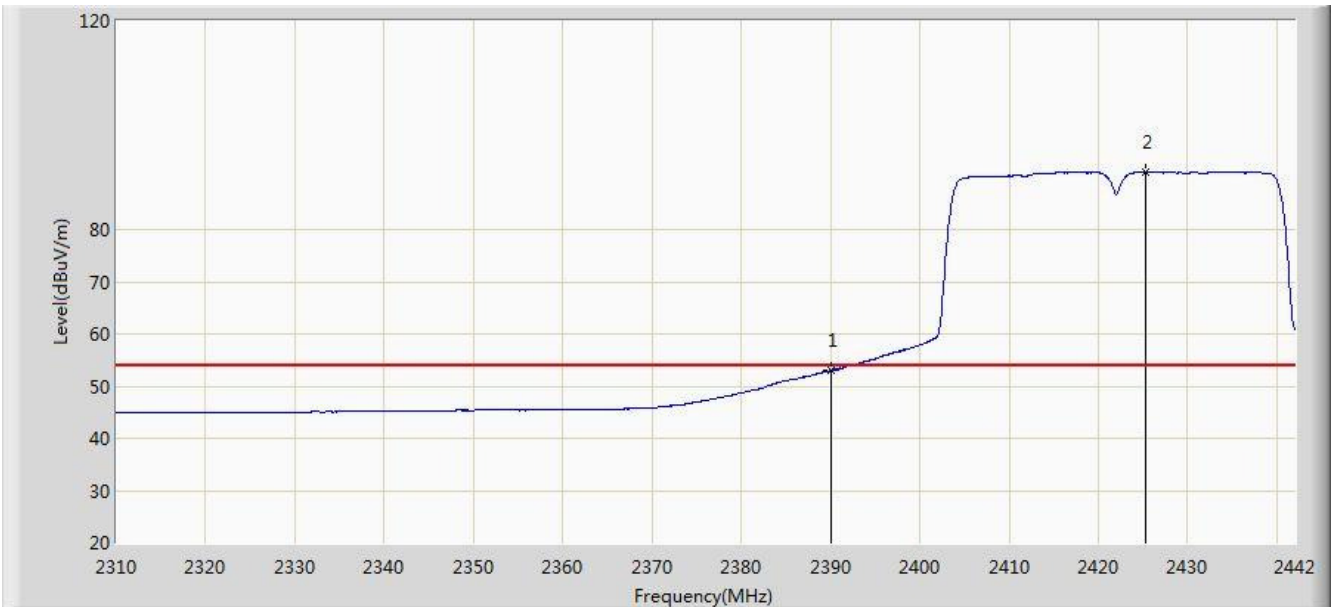


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.464	70.023	37.748	-3.977	74.000	32.275	PK
2			2390.000	69.629	37.351	-4.371	74.000	32.278	PK
3		*	2426.556	104.630	72.451	N/A	N/A	32.179	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

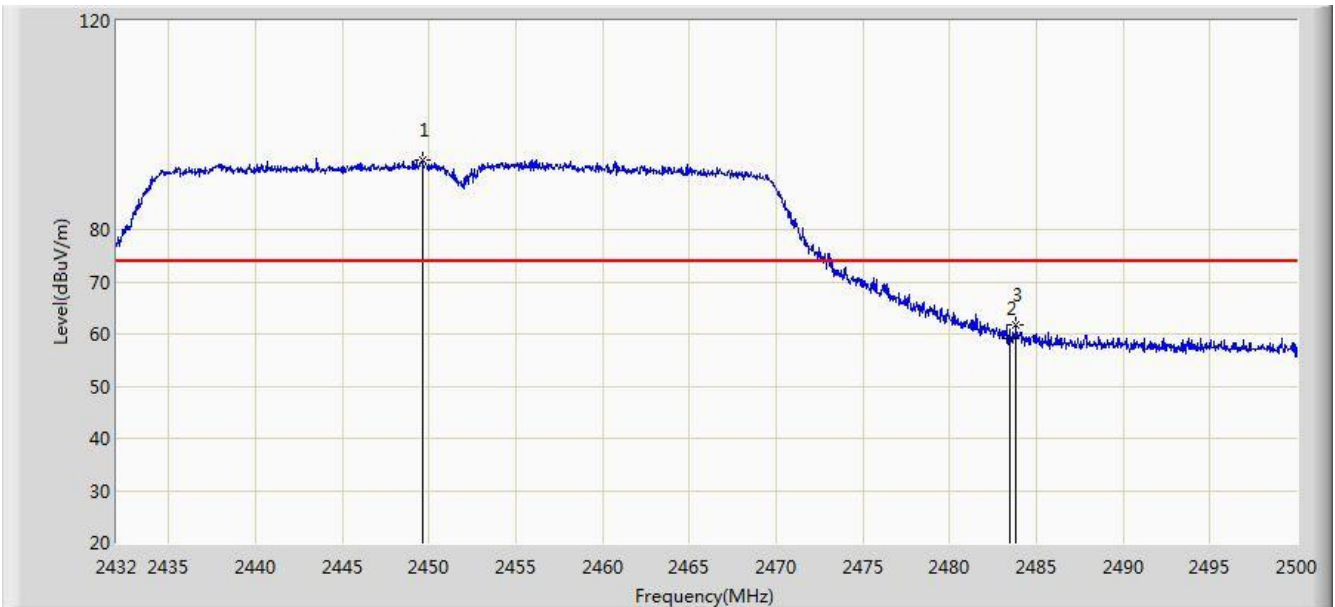


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.925	20.647	-1.075	54.000	32.278	AV
2		*	2425.302	91.040	58.856	N/A	N/A	32.184	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	

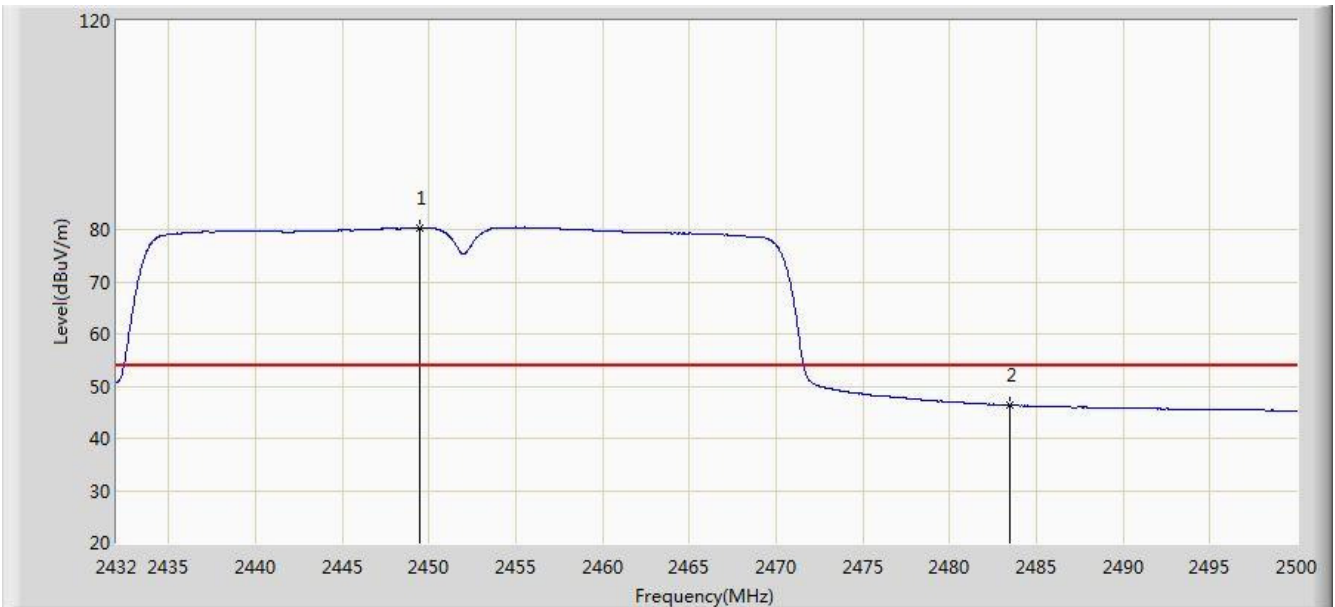


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.646	93.363	61.178	N/A	N/A	32.185	PK
2			2483.500	59.022	26.741	-14.978	74.000	32.282	PK
3			2483.850	61.614	29.332	-12.386	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	

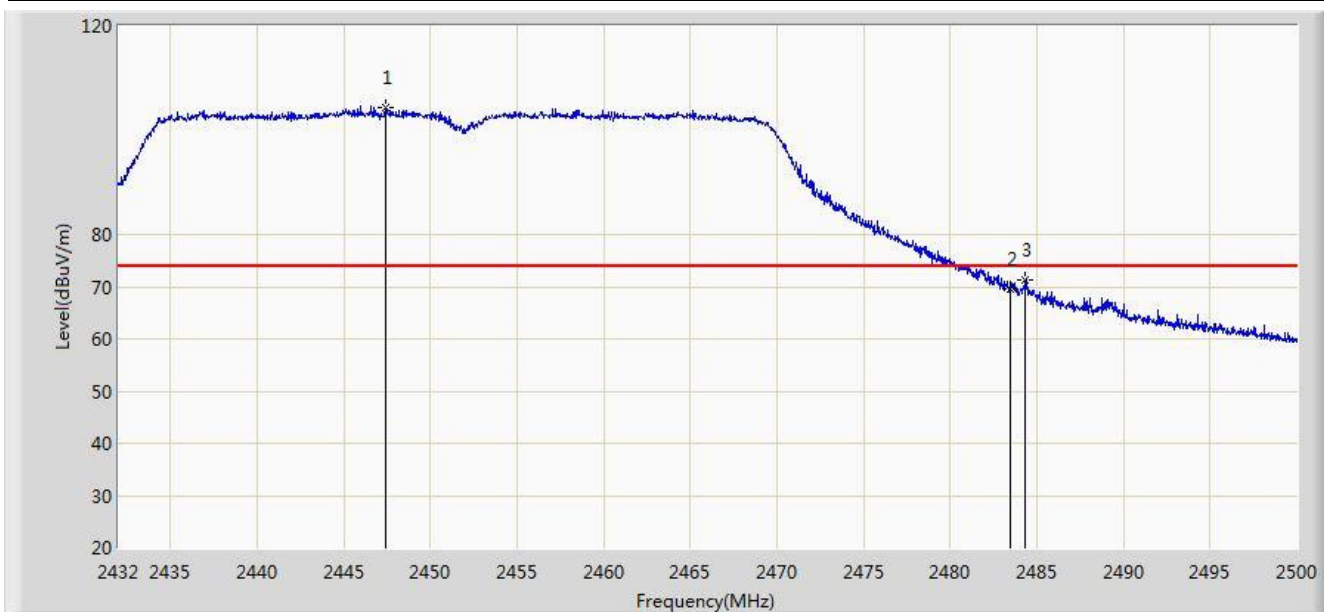


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.510	80.313	48.128	N/A	N/A	32.185	AV
2			2483.500	46.312	14.031	-7.688	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	

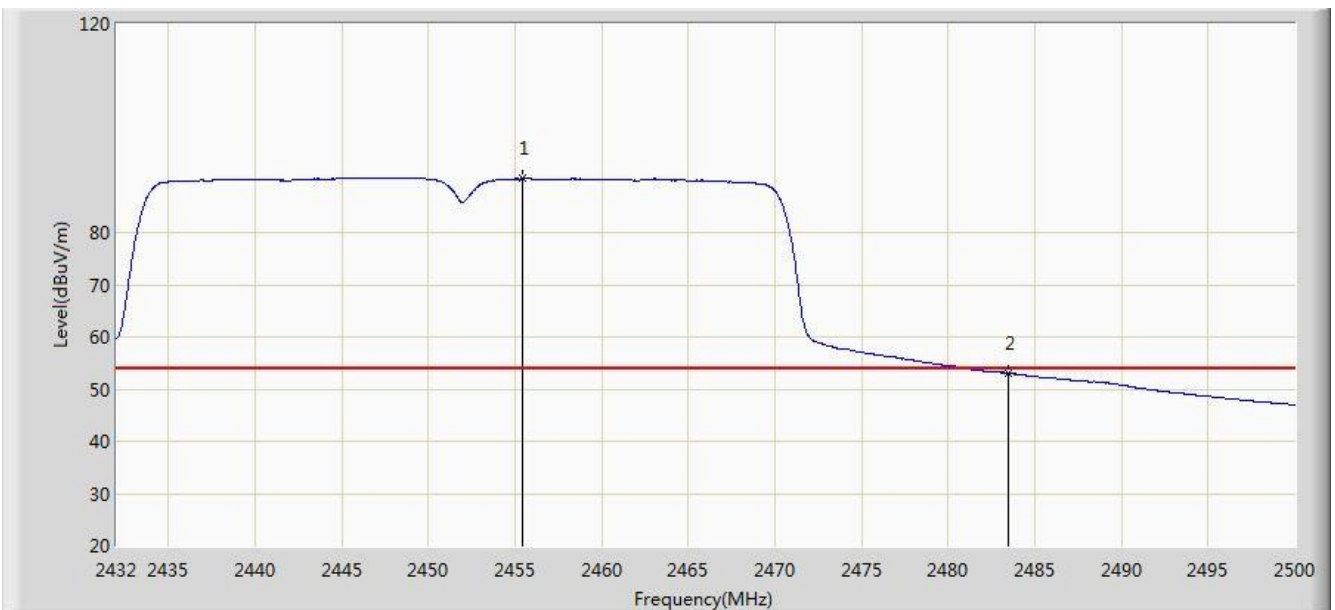


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2447.436	104.213	72.037	N/A	N/A	32.176	PK
2			2483.500	69.615	37.334	-4.385	74.000	32.282	PK
3			2484.326	71.221	38.937	-2.779	74.000	32.284	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	



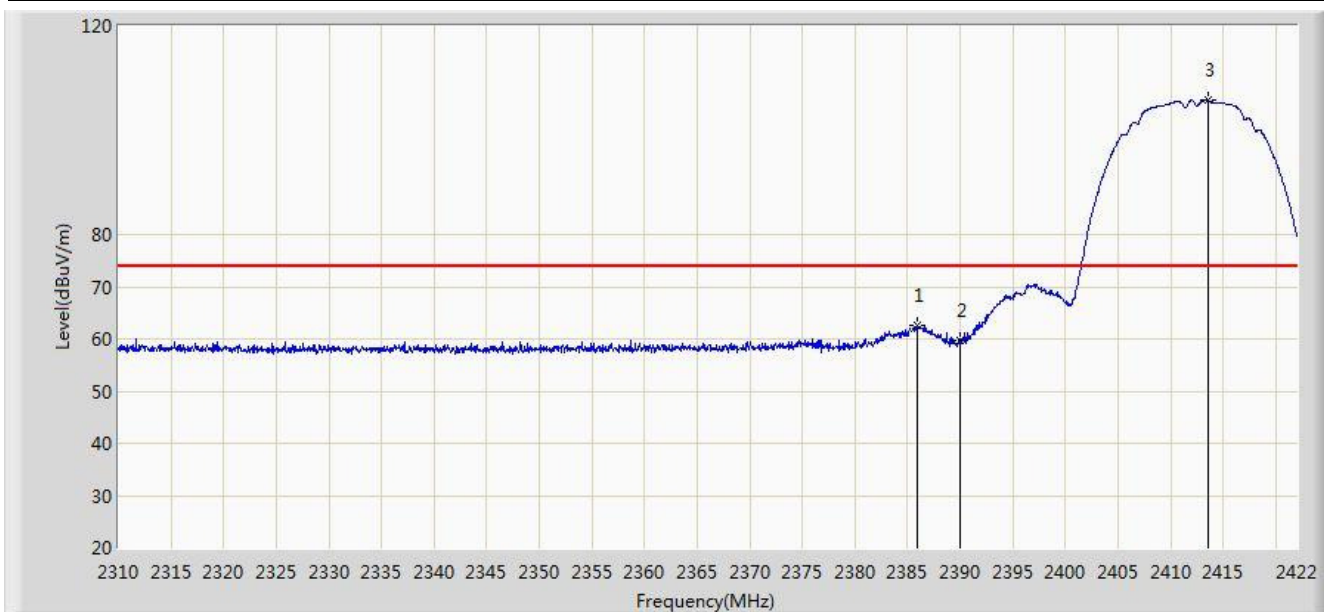
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.392	90.357	58.147	N/A	N/A	32.209	AV
2			2483.500	53.042	20.761	-0.958	54.000	32.282	AV

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

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

For PCB Antenna

Site: AC2	Time: 2016/08/18 - 23:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

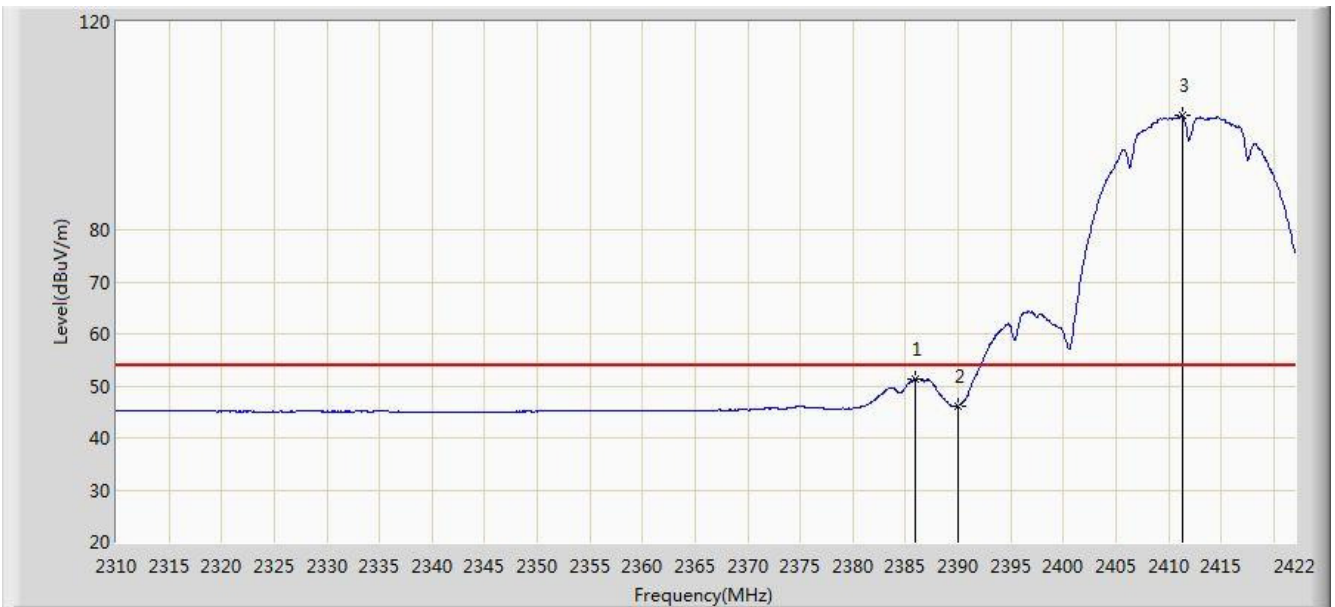


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2385.992	62.753	30.497	-11.247	74.000	32.256	PK
2		2390.000	59.580	27.302	-14.420	74.000	32.278	PK
3	*	2413.600	105.657	73.424	31.657	74.000	32.233	PK

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

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

Site: AC2	Time: 2016/08/18 - 23:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

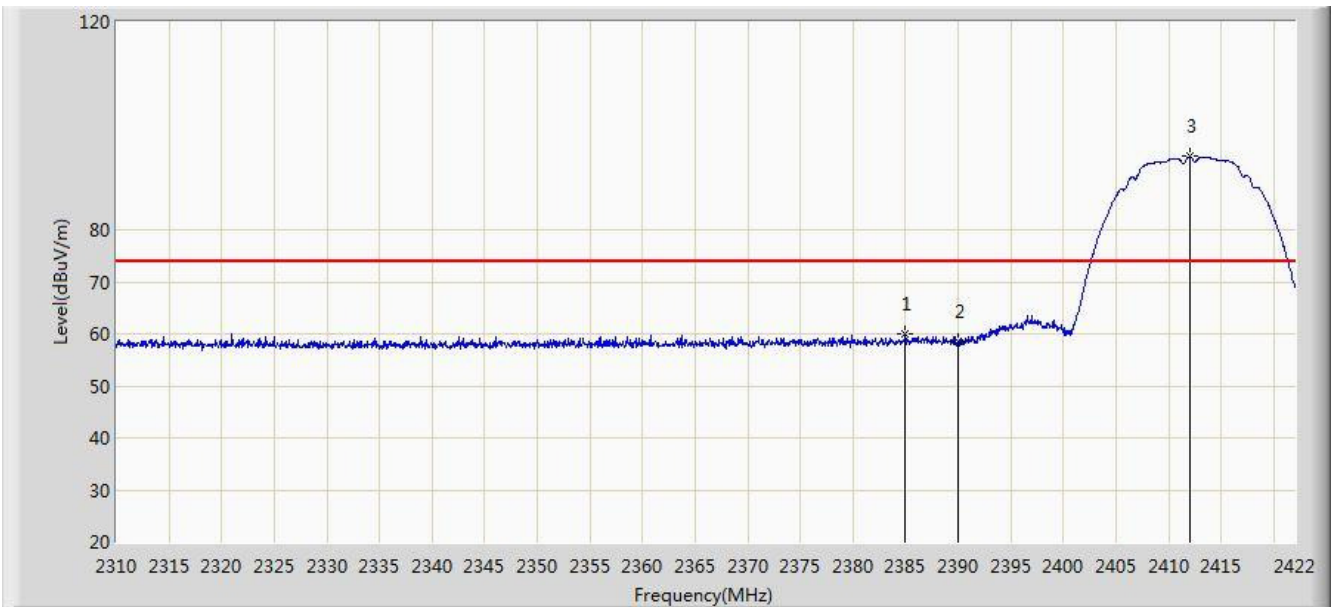


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2385.936	51.238	18.983	-2.762	54.000	32.255	AV
2		2390.000	46.211	13.933	-7.789	54.000	32.278	AV
3	*	2411.304	101.914	69.671	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/18 - 23:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

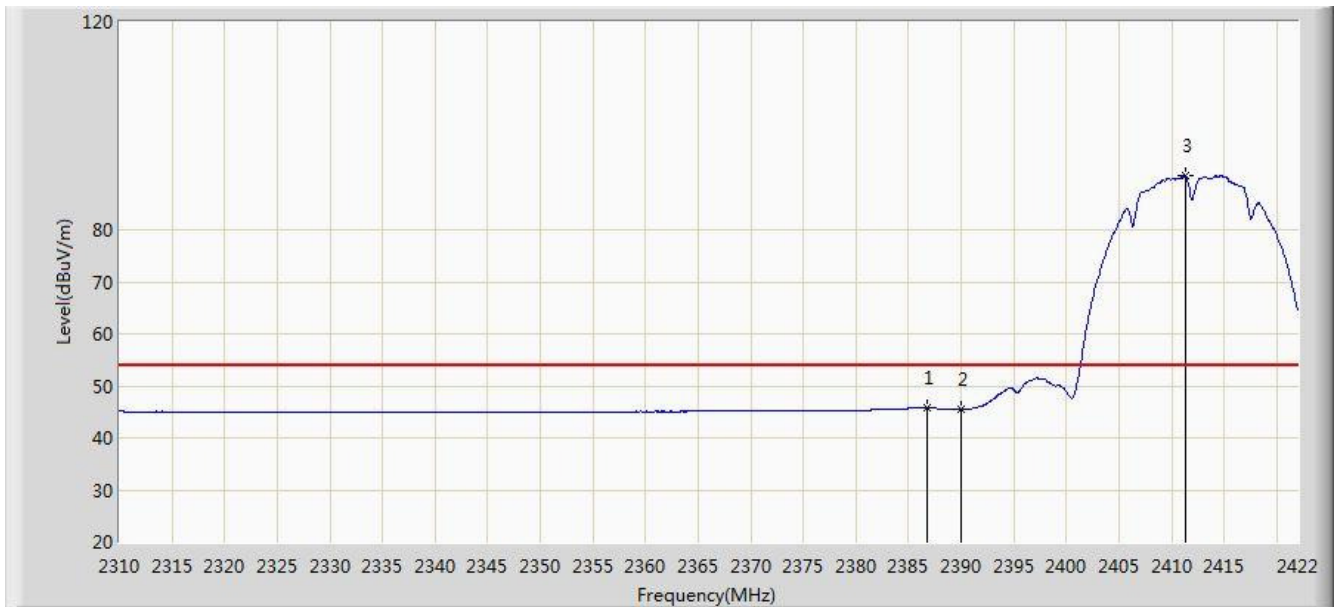


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2384.984	59.862	27.612	-14.138	74.000	32.250	PK
2		2390.000	58.440	26.162	-15.560	74.000	32.278	PK
3	*	2411.976	94.089	61.849	N/A	N/A	32.240	PK

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

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

Site: AC2	Time: 2016/08/18 - 23:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

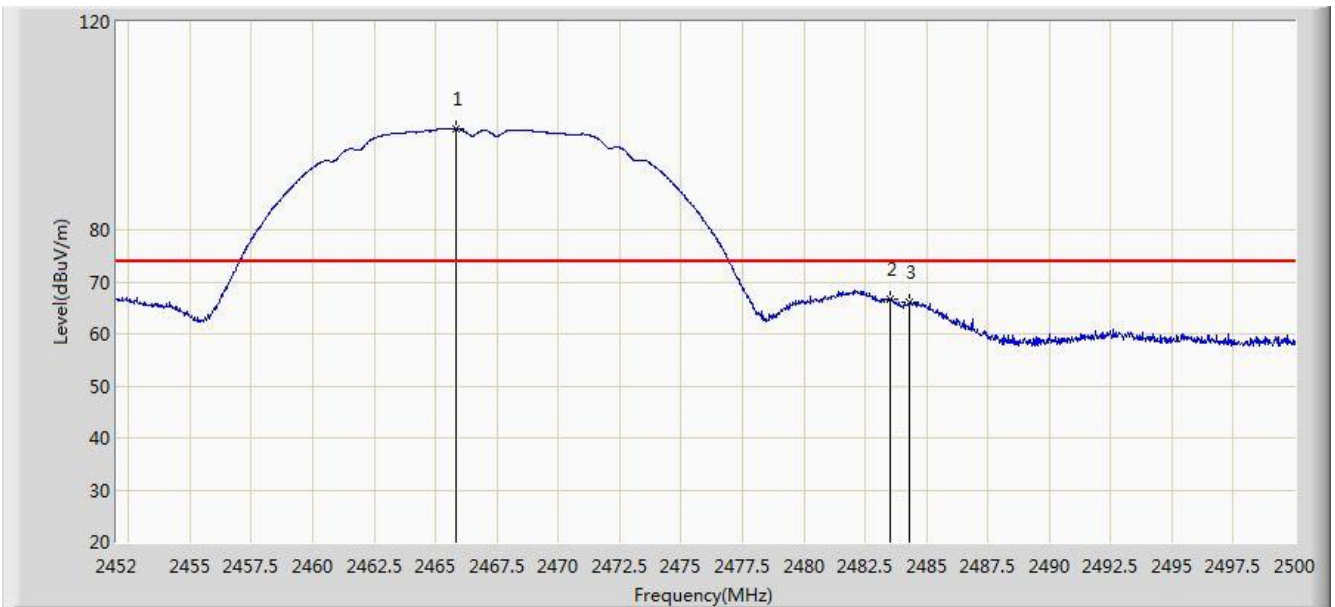


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2386.776	45.755	13.495	-8.245	54.000	32.260	AV
2		2390.000	45.480	13.202	-8.520	54.000	32.278	AV
3	*	2411.304	90.355	58.112	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

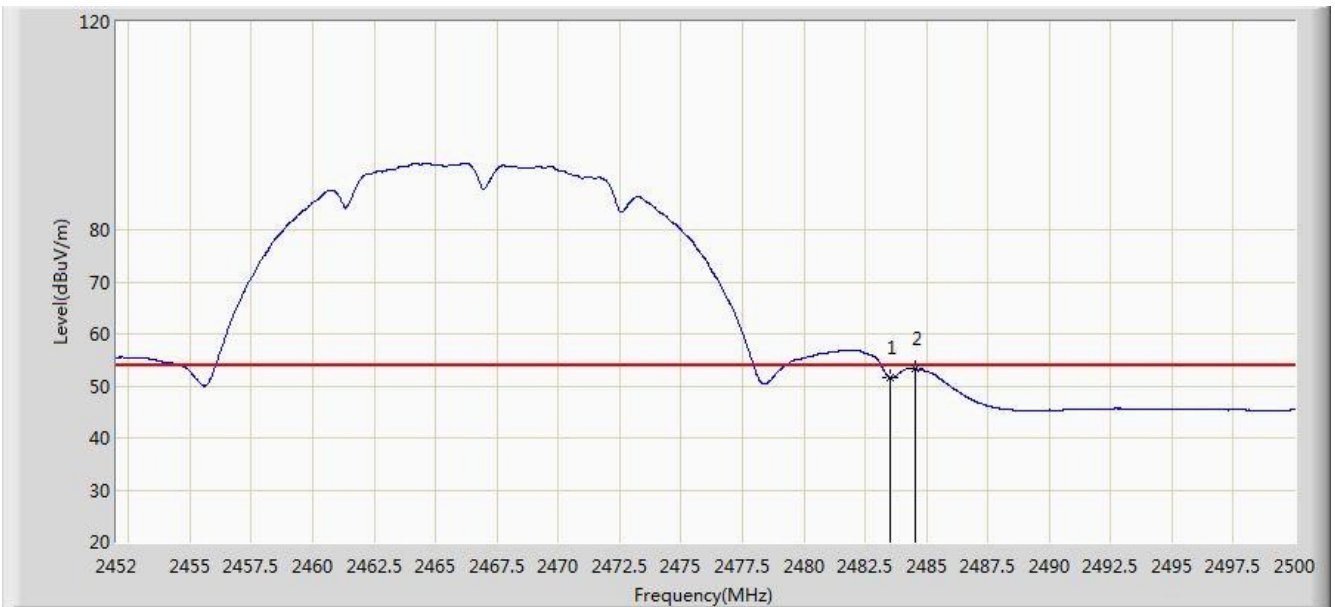


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.848	99.400	67.157	N/A	N/A	32.243	PK
2		2483.500	66.606	34.325	-7.394	74.000	32.282	PK
3		2484.280	66.204	33.920	-7.796	74.000	32.284	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

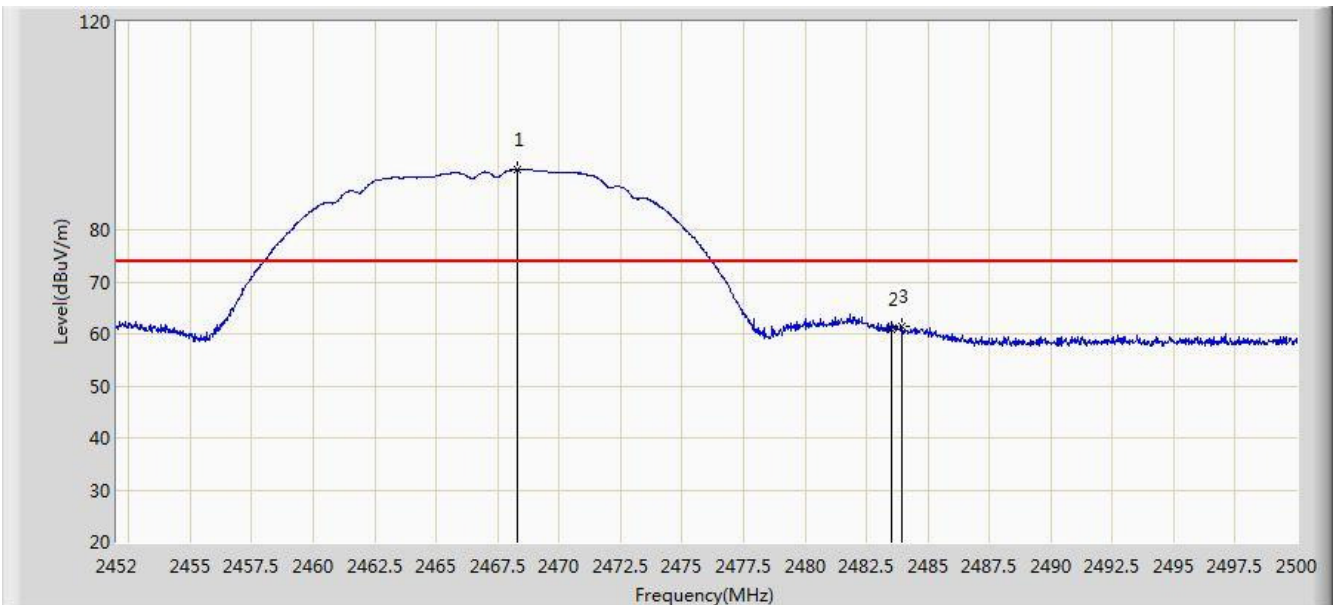


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	51.554	19.273	-2.446	54.000	32.282	AV
2	*	2484.520	53.218	20.933	-0.782	54.000	32.284	AV

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

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

Site: AC2	Time: 2016/08/18 - 23:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

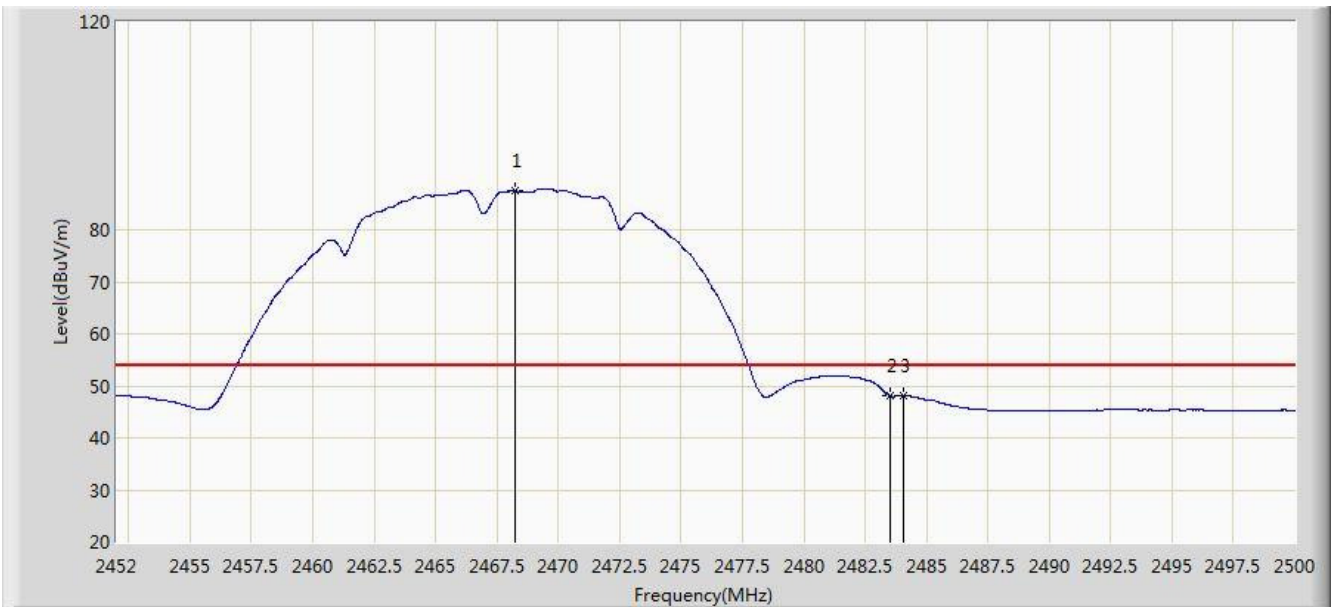


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2468.296	91.596	59.349	N/A	N/A	32.247	PK
2		2483.500	60.887	28.606	-13.113	74.000	32.282	PK
3		2483.968	61.517	29.234	-12.483	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

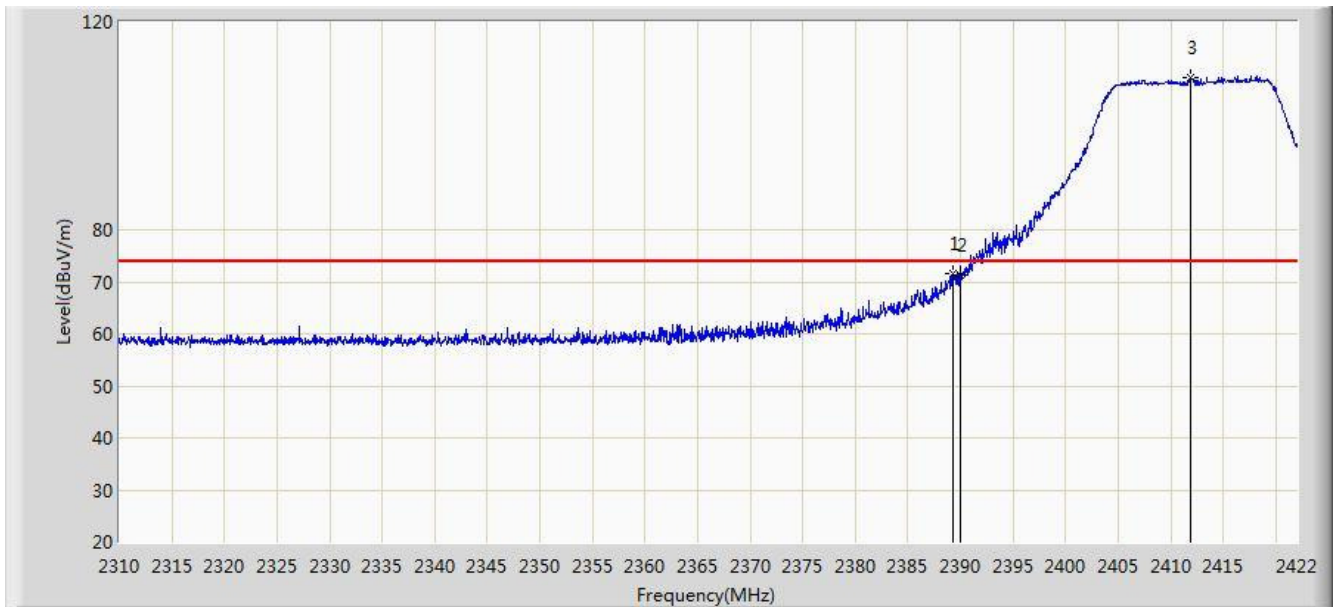


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2468.248	87.573	55.326	N/A	N/A	32.247	AV
2		2483.500	48.141	15.860	-5.859	54.000	32.282	AV
3		2484.064	48.181	15.898	-5.819	54.000	32.284	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

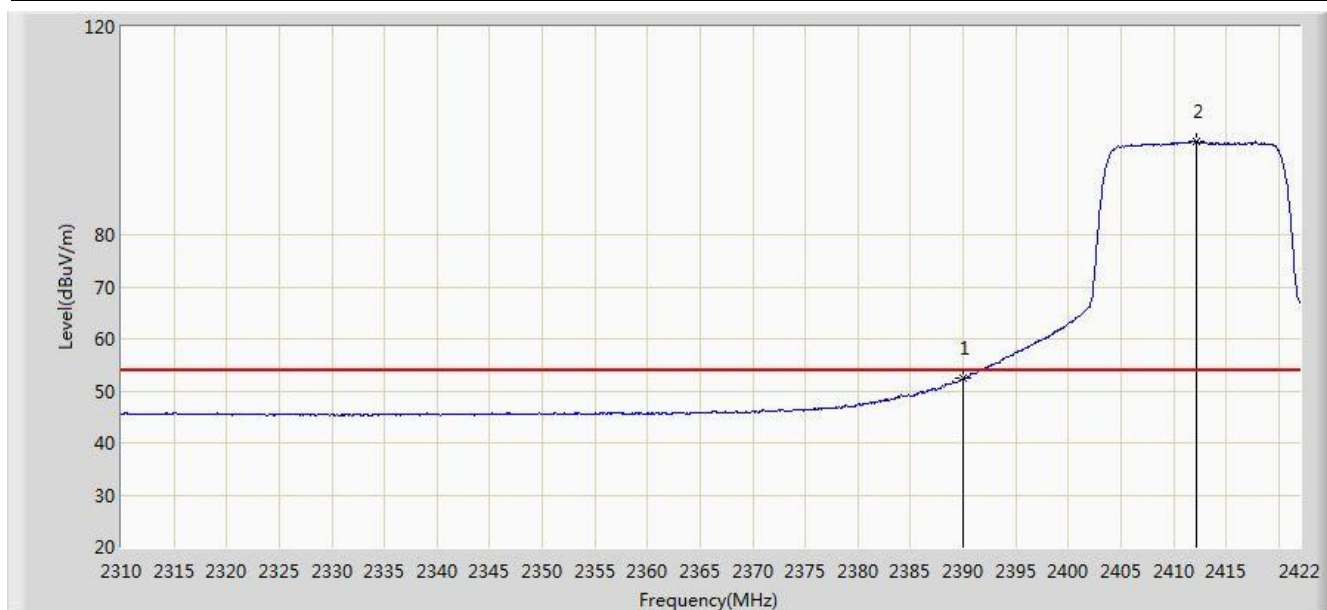


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.240	71.508	39.234	-2.492	74.000	32.274	PK
2		2390.000	71.267	38.989	-2.733	74.000	32.278	PK
3	*	2411.864	109.313	77.073	N/A	N/A	32.240	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

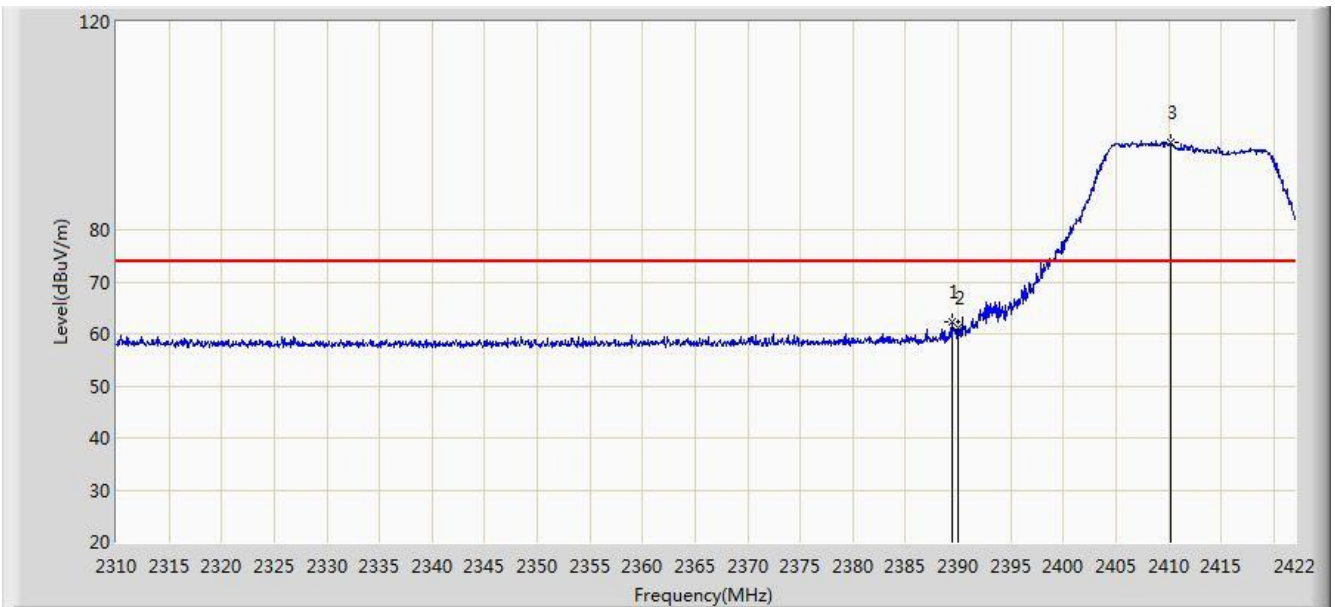


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	52.416	20.138	-1.584	54.000	32.278	AV
2	*	2412.200	97.909	65.670	N/A	N/A	32.238	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

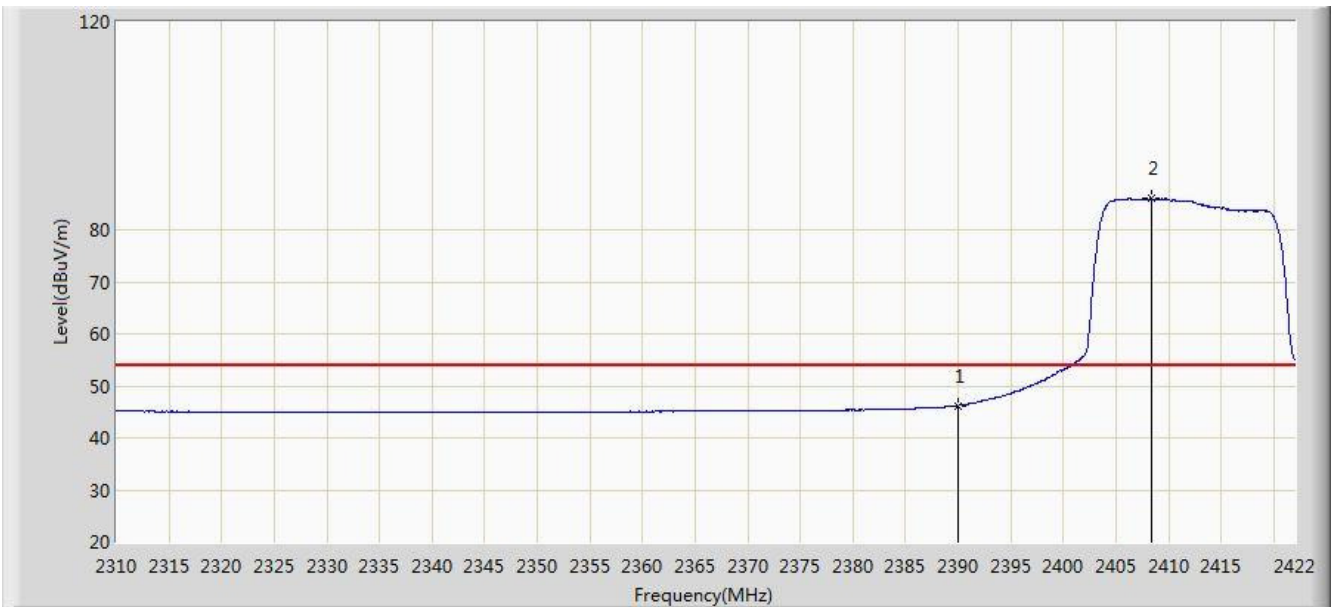


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.464	62.423	30.148	-11.577	74.000	32.275	PK
2		2390.000	61.104	28.826	-12.896	74.000	32.278	PK
3	*	2410.240	96.921	64.675	N/A	N/A	32.246	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

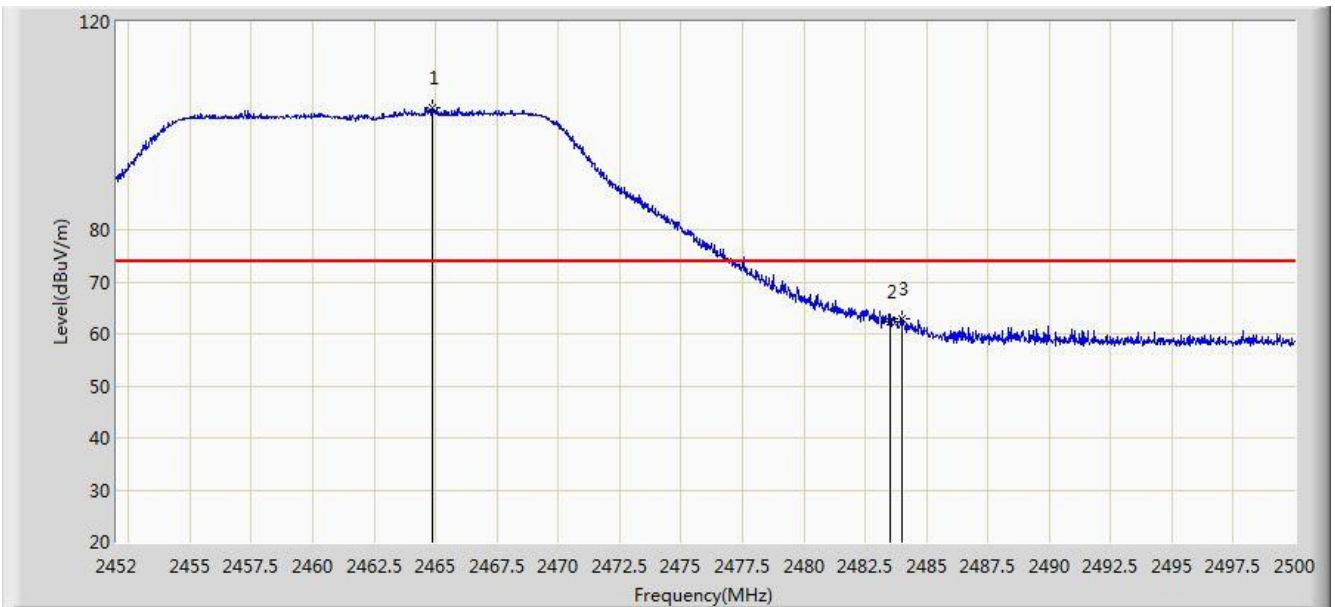


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	46.211	13.933	-7.789	54.000	32.278	AV
2	*	2408.392	86.035	53.782	N/A	N/A	32.253	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

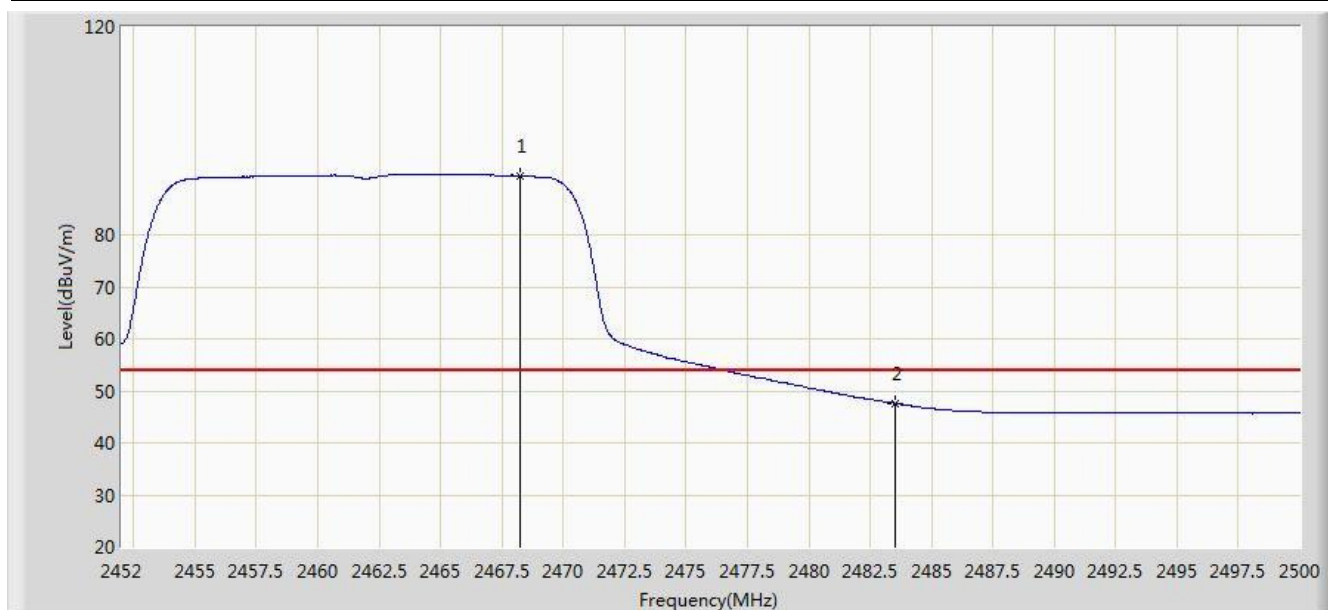


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2464.864	103.494	71.253	N/A	N/A	32.242	PK
2		2483.500	62.388	30.107	-11.612	74.000	32.282	PK
3		2483.992	62.760	30.477	-11.240	74.000	32.283	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

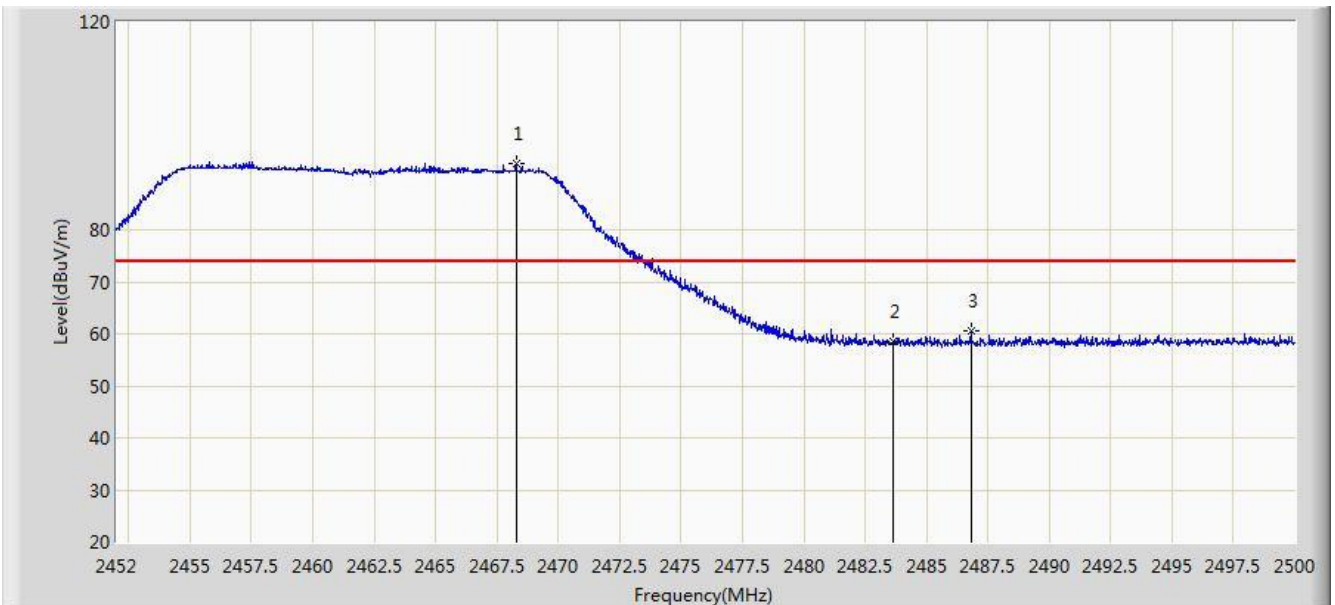


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2468.248	91.317	59.070	N/A	N/A	32.247	AV
2		2483.500	47.615	15.334	-6.385	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

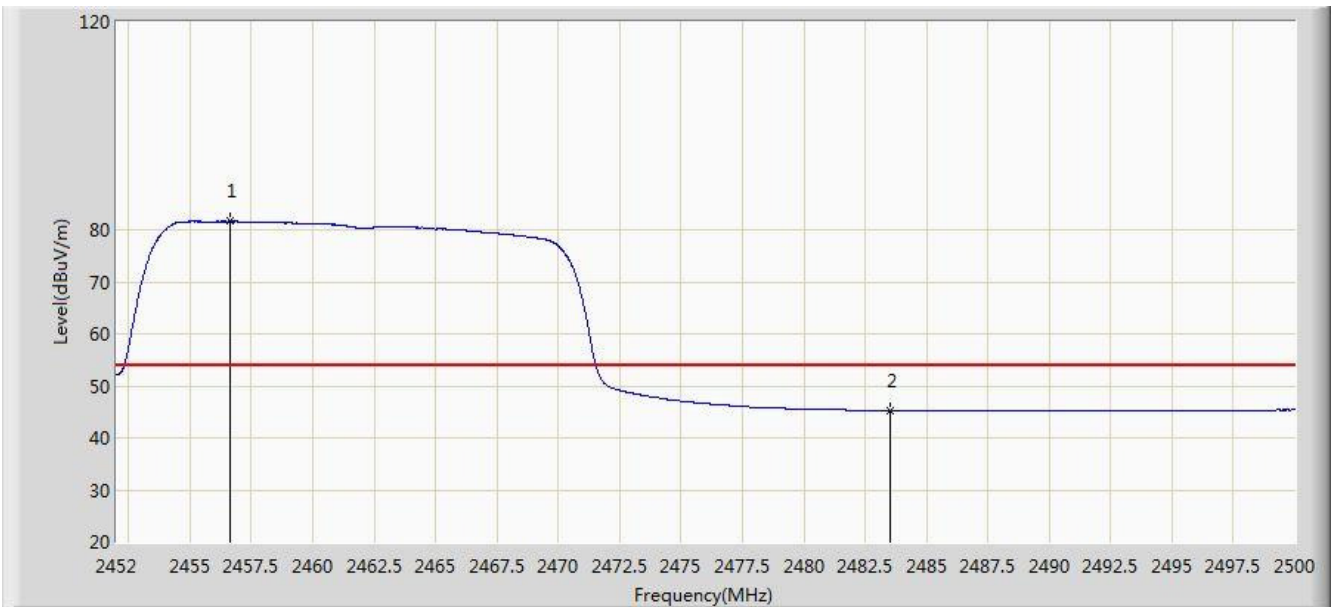


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2468.272	92.819	60.572	N/A	N/A	32.247	PK
2		2483.650	58.460	26.178	-15.540	74.000	32.282	PK
3		2486.800	60.669	28.376	-13.331	74.000	32.293	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

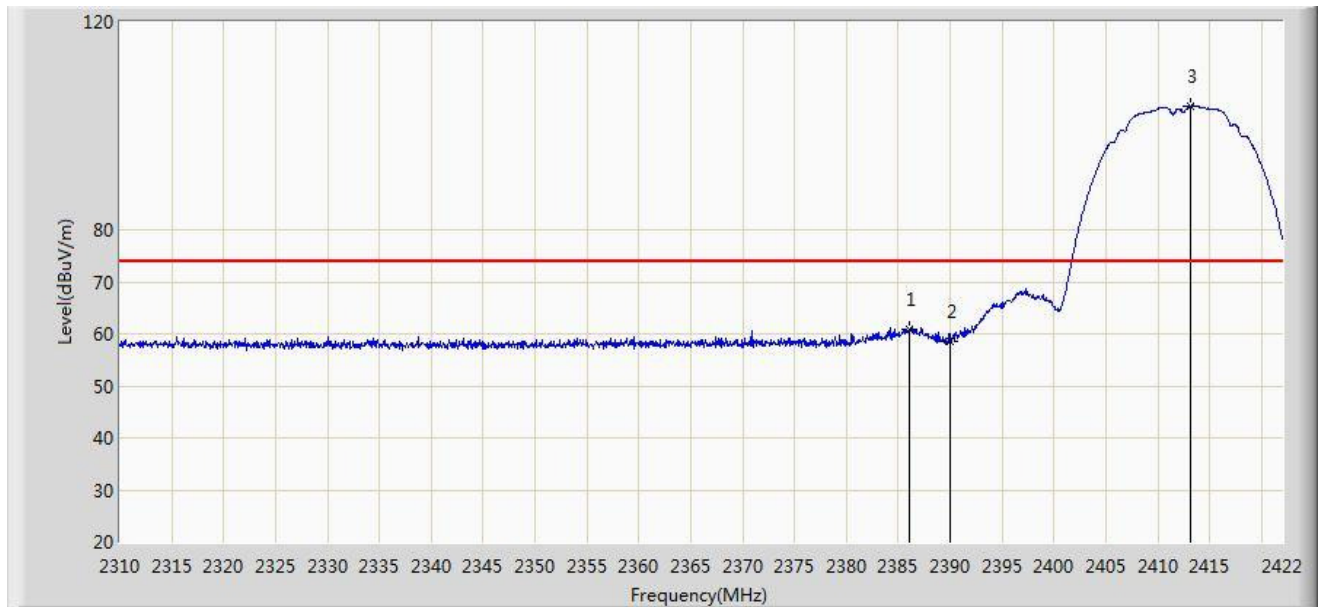


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2456.632	81.648	49.433	N/A	N/A	32.216	AV
2		2483.500	45.238	12.957	-8.762	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

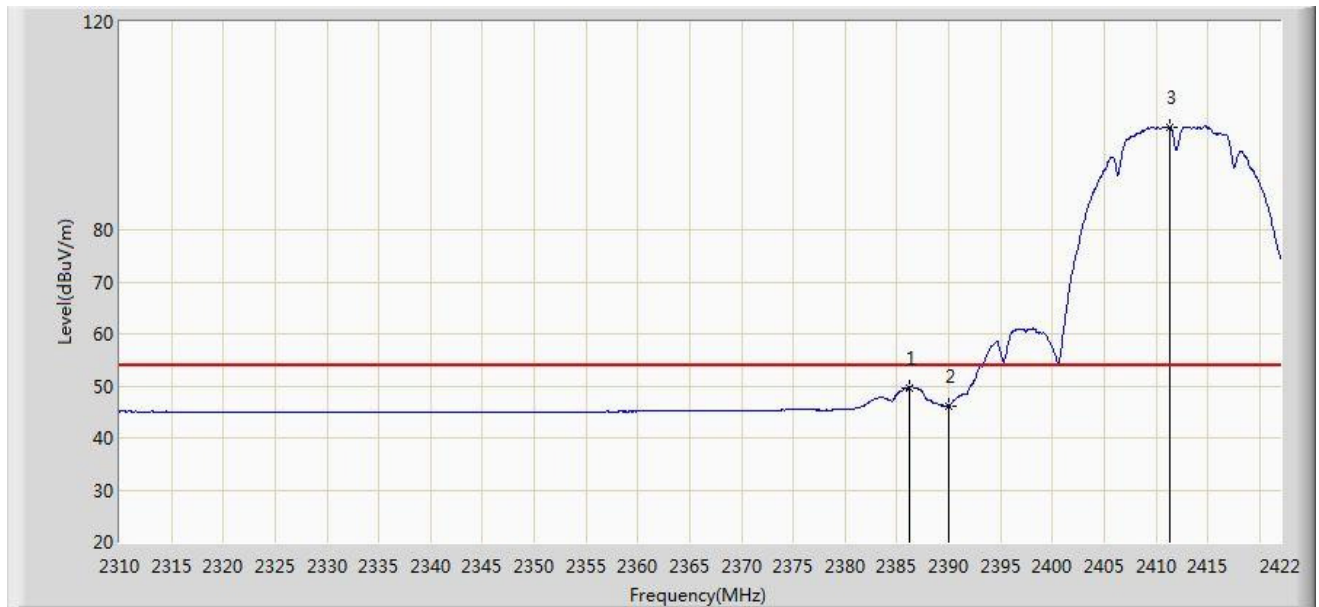


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2386.048	60.916	28.660	-13.084	74.000	32.256	PK
2		2390.000	58.480	26.202	-15.520	74.000	32.278	PK
3	*	2413.208	103.883	71.648	N/A	N/A	32.235	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

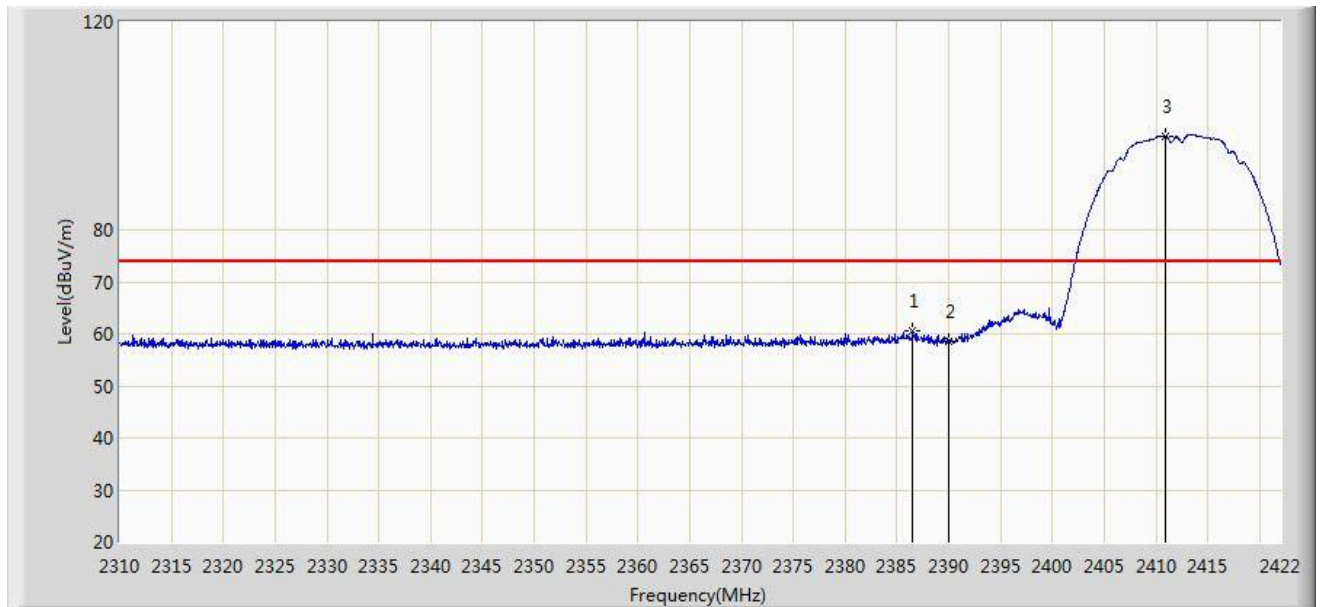


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2386.160	49.663	17.406	-4.337	54.000	32.257	AV
2		2390.000	46.214	13.936	-7.786	54.000	32.278	AV
3	*	2411.304	99.750	67.507	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

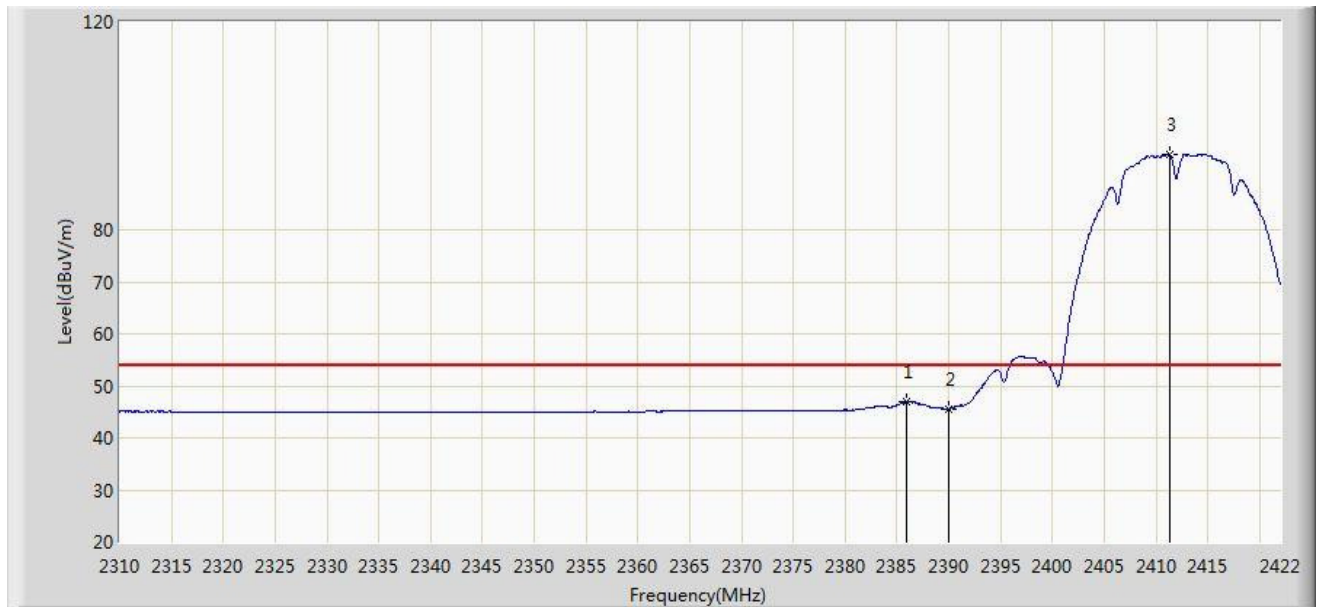


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2386.552	60.544	28.285	-13.456	74.000	32.259	PK
2		2390.000	58.575	26.297	-15.425	74.000	32.278	PK
3	*	2410.968	97.913	65.669	N/A	N/A	32.244	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

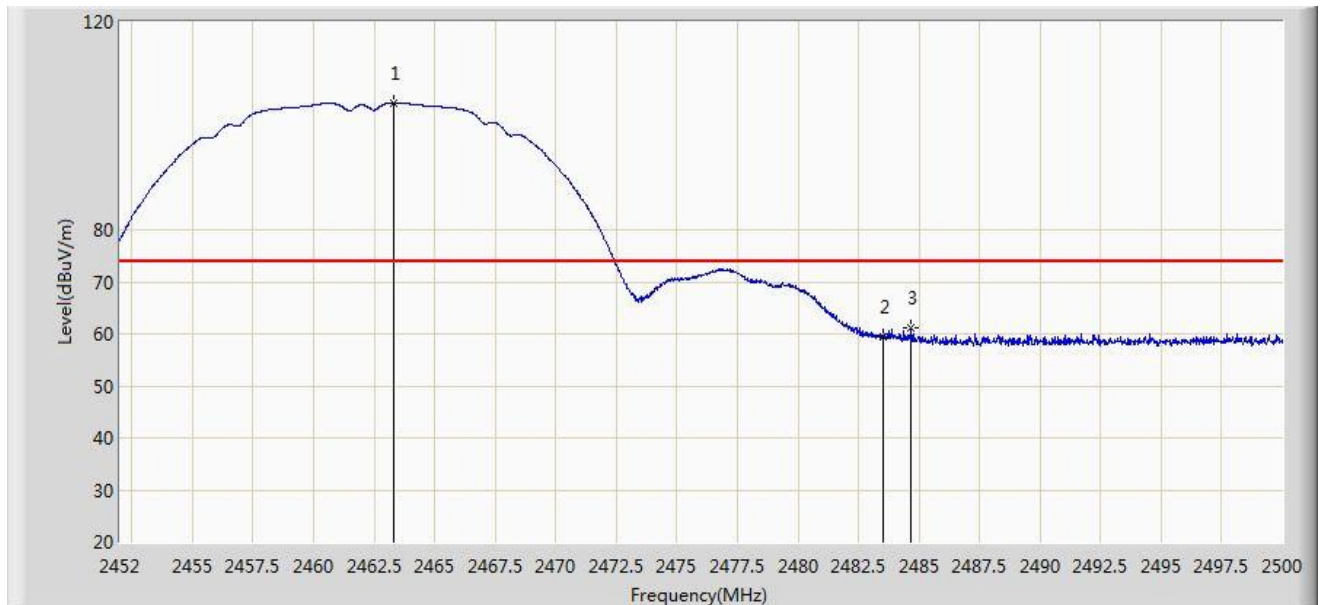


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2385.880	46.939	14.684	-7.061	54.000	32.256	AV
2		2390.000	45.612	13.334	-8.388	54.000	32.278	AV
3	*	2411.304	94.584	62.341	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

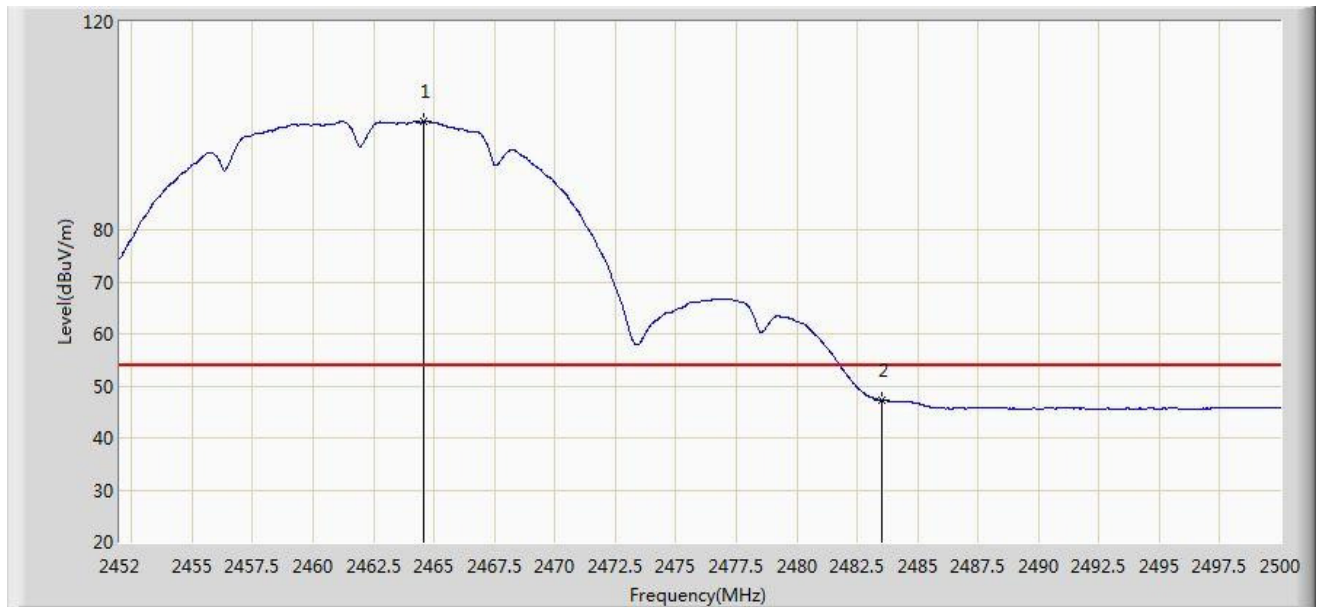


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.328	104.445	72.206	N/A	N/A	32.240	PK
2		2483.500	59.320	27.039	-14.680	74.000	32.282	PK
3		2484.688	61.228	28.943	-12.772	74.000	32.286	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

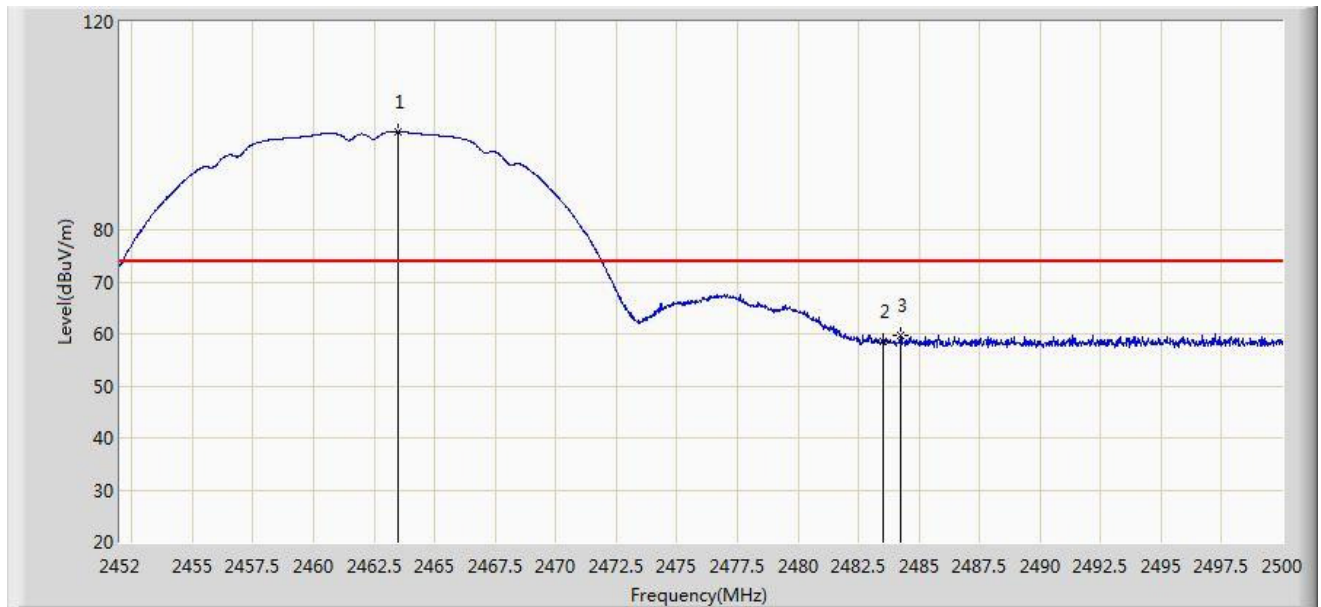


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2464.600	100.809	68.568	N/A	N/A	32.241	AV
2		2483.500	47.253	14.972	-6.747	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

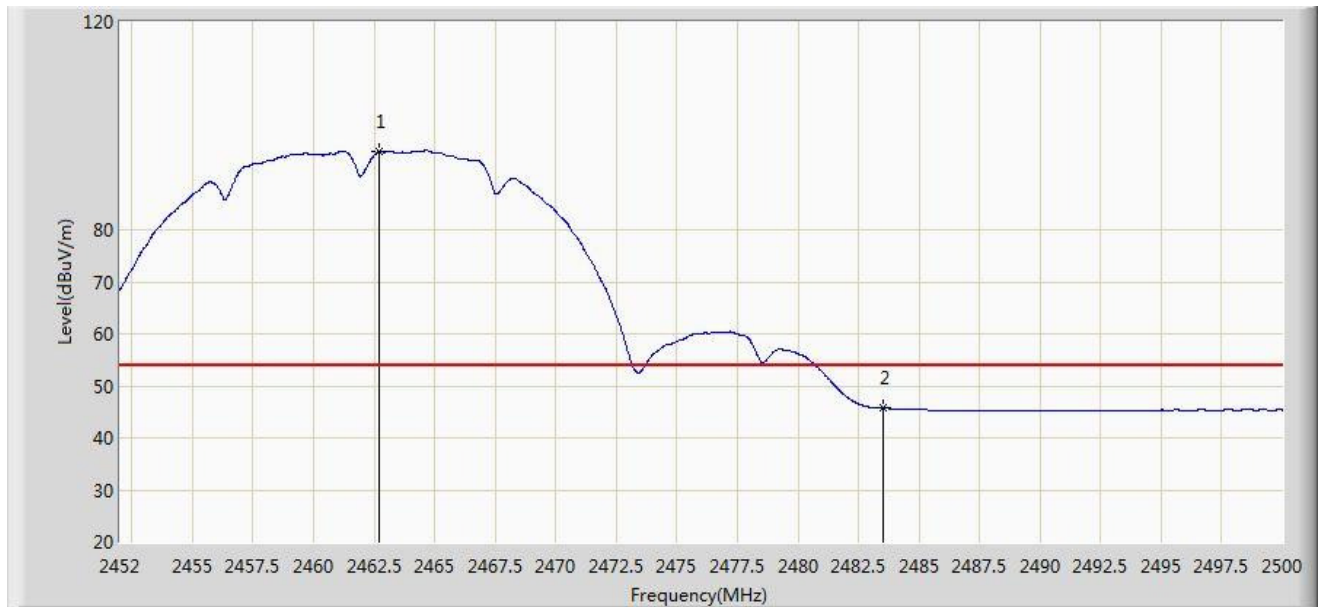


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.472	98.834	66.595	N/A	N/A	32.240	PK
2		2483.500	58.485	26.204	-15.515	74.000	32.282	PK
3		2484.256	59.812	27.528	-14.188	74.000	32.284	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

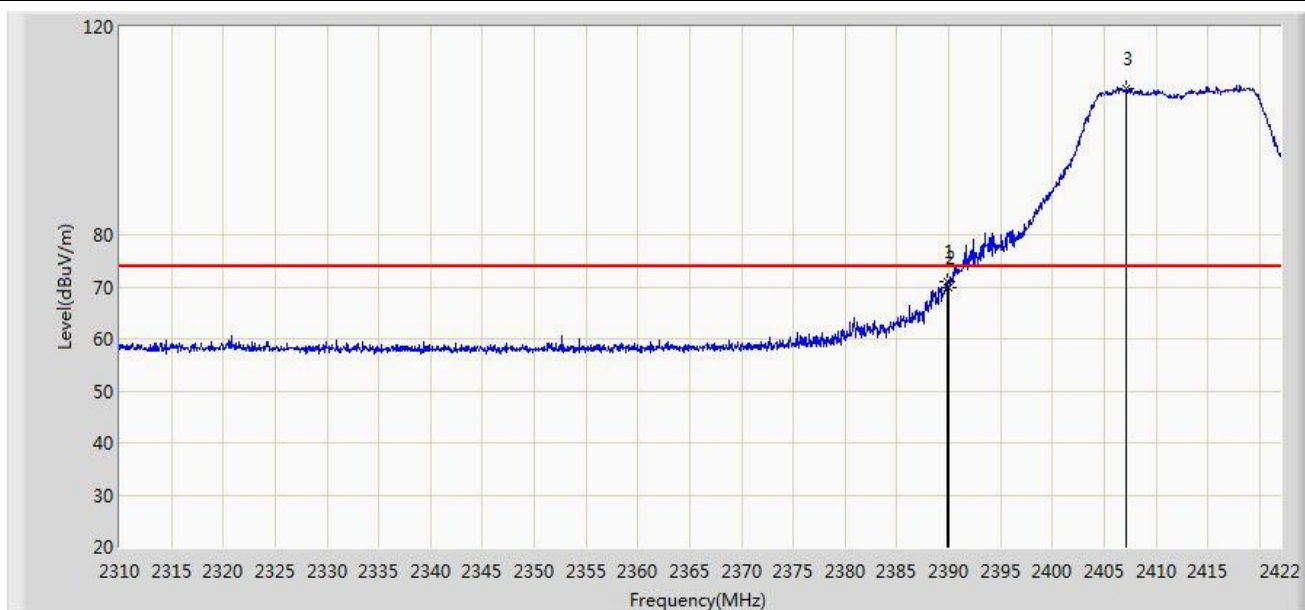


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.680	95.011	62.772	N/A	N/A	N/A	AV
2		2483.500	45.683	13.402	-8.317	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

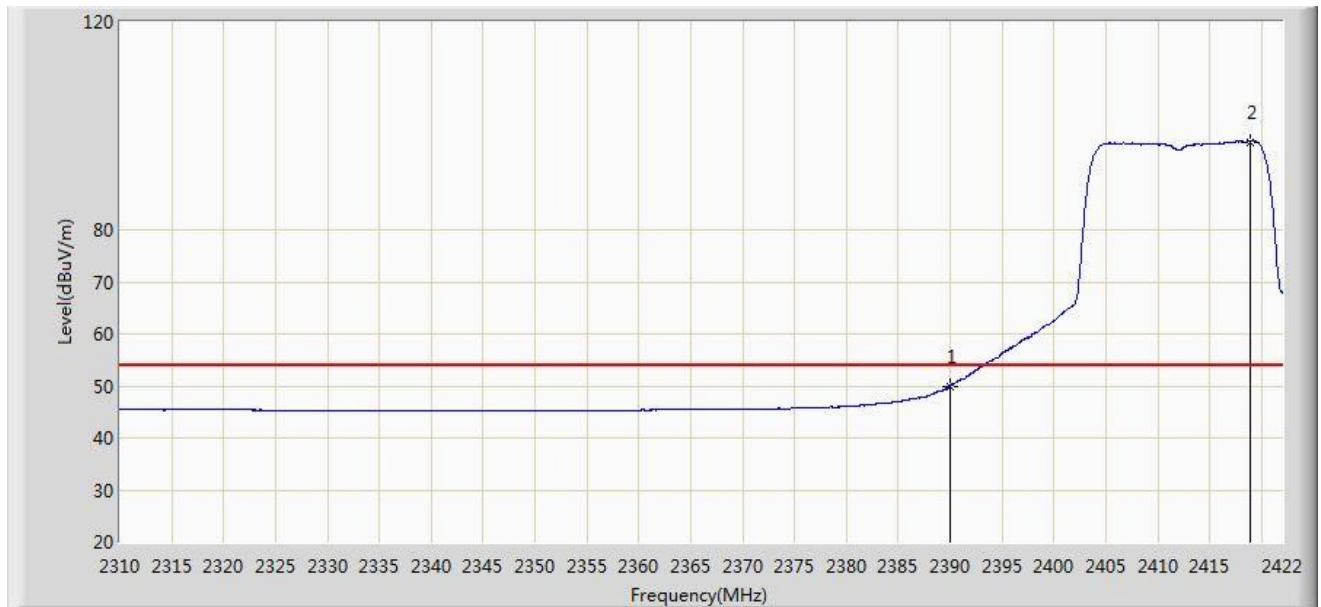


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.856	70.888	38.611	-3.112	74.000	32.277	PK
2		2390.000	69.819	37.541	-4.181	74.000	32.278	PK
3	*	2407.104	108.240	75.983	N/A	N/A	32.257	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

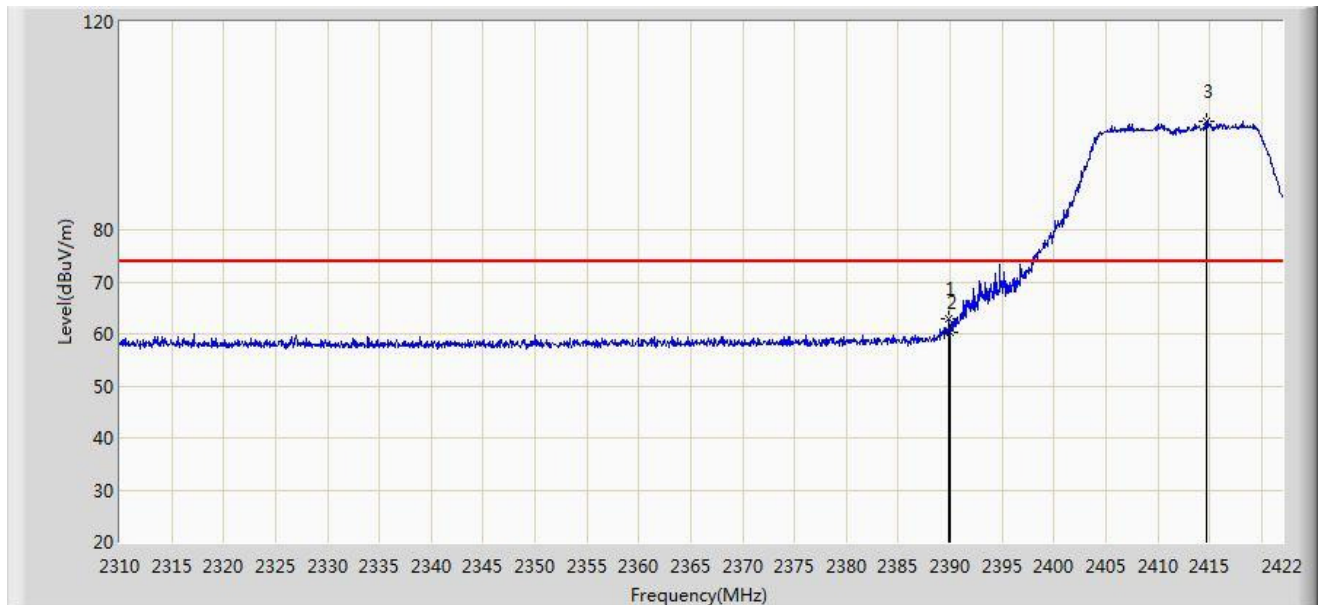


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.998	17.720	-4.002	54.000	32.278	AV
2	*	2418.976	96.938	64.727	N/A	N/A	32.210	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

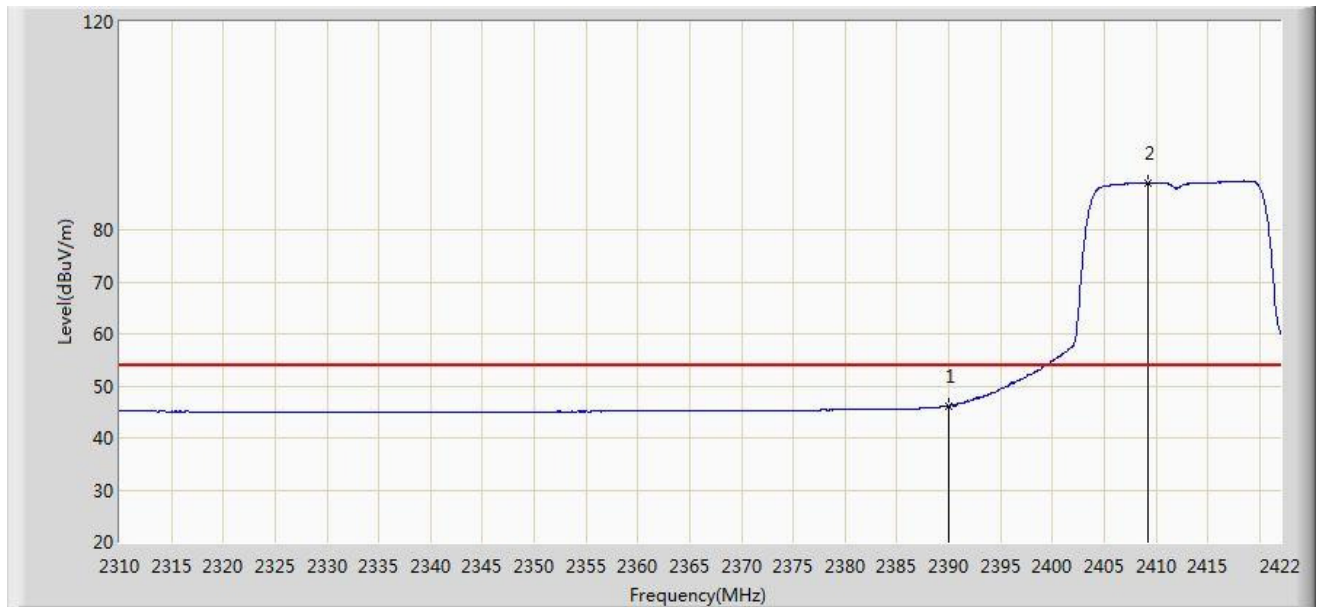


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.856	62.755	30.478	-11.245	74.000	32.277	PK
2		2390.000	60.325	28.047	-13.675	74.000	32.278	PK
3	*	2414.720	100.927	68.699	N/A	N/A	32.228	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

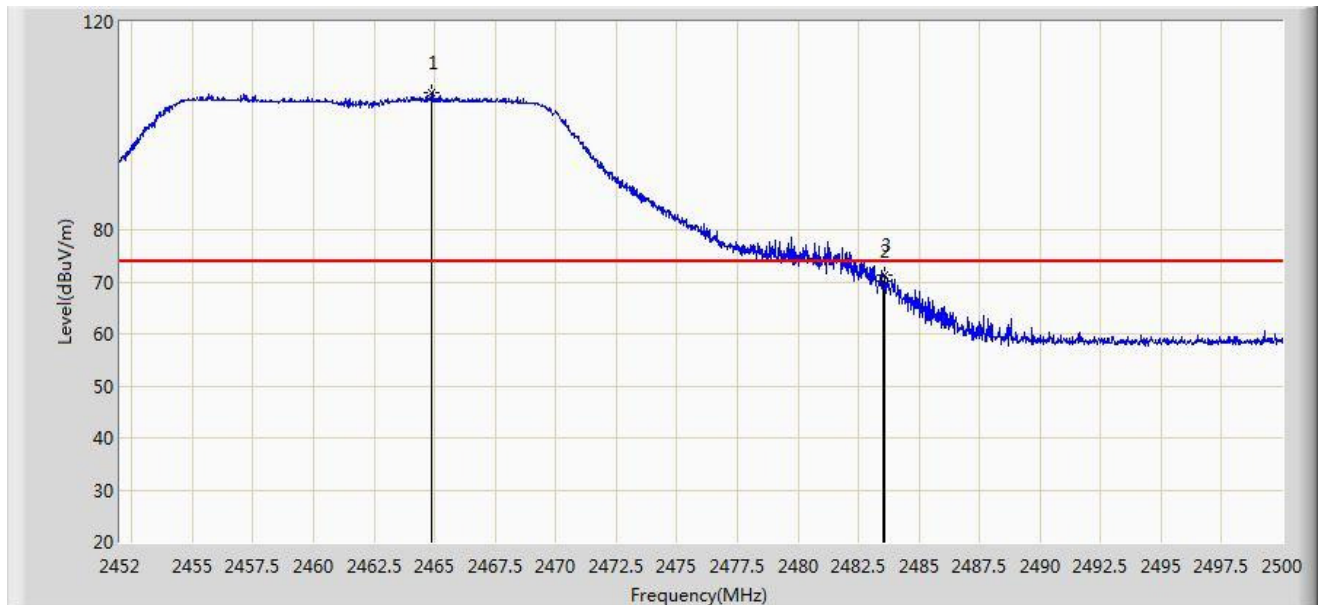


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	46.161	13.883	-7.839	54.000	32.278	AV
2	*	2409.232	89.103	56.853	N/A	N/A	32.250	AV

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

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

Site: AC2	Time: 2016/08/19 - 00:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

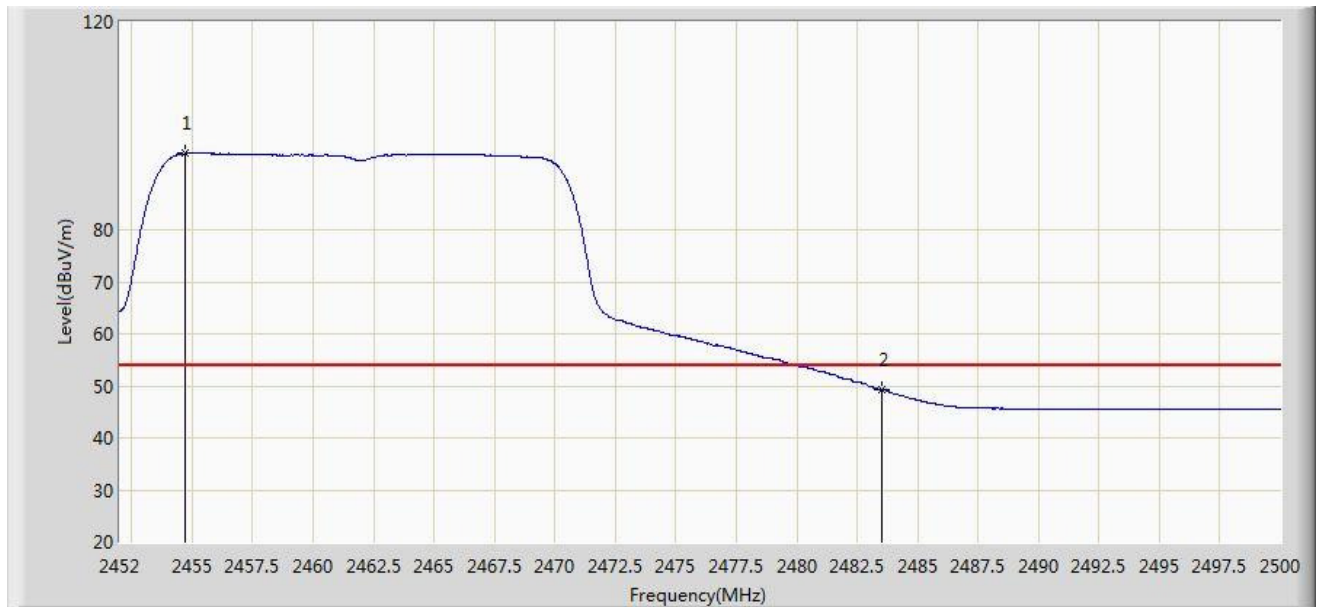


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2464.864	106.330	74.089	N/A	N/A	32.242	PK
2		2483.500	70.138	37.857	-3.862	74.000	32.282	PK
3		2483.584	71.346	39.064	-2.654	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/19 - 00:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

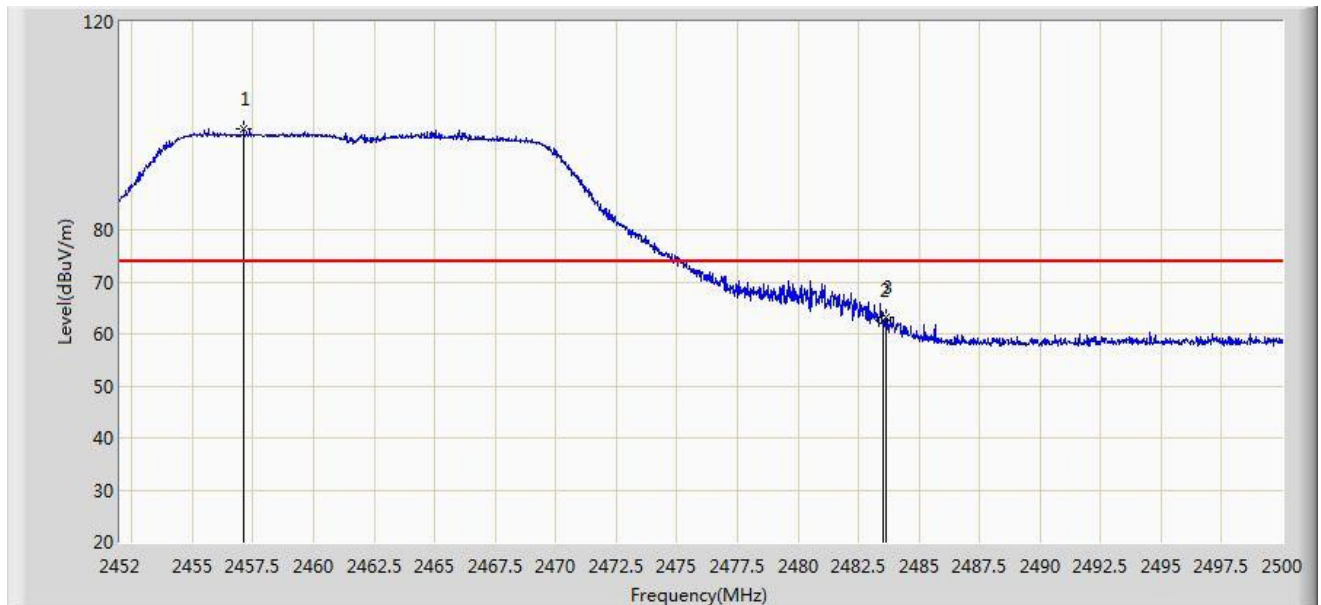


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2454.736	94.713	62.506	N/A	N/A	32.207	AV
2		2483.500	49.325	17.044	-4.675	54.000	32.282	AV

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

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

aSite: AC2	Time: 2016/08/19 - 01:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

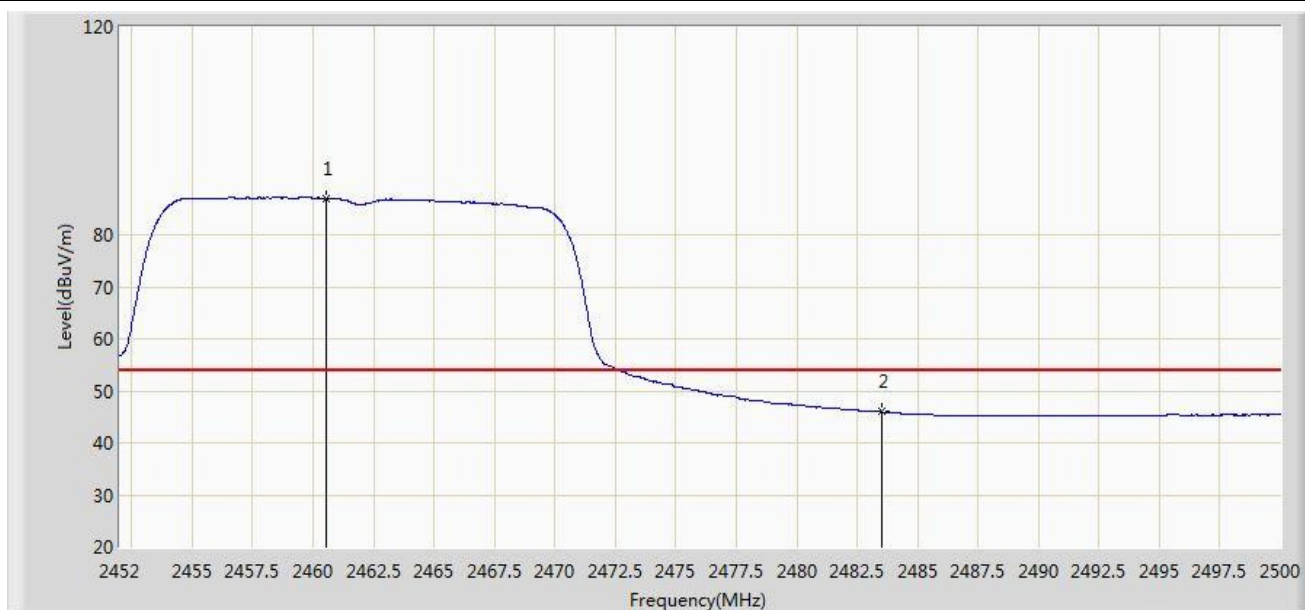


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2457.112	99.522	67.305	N/A	N/A	32.217	PK
2		2483.500	62.482	30.201	-11.518	74.000	32.282	PK
3		2483.656	63.142	30.860	-10.858	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/19 - 01:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

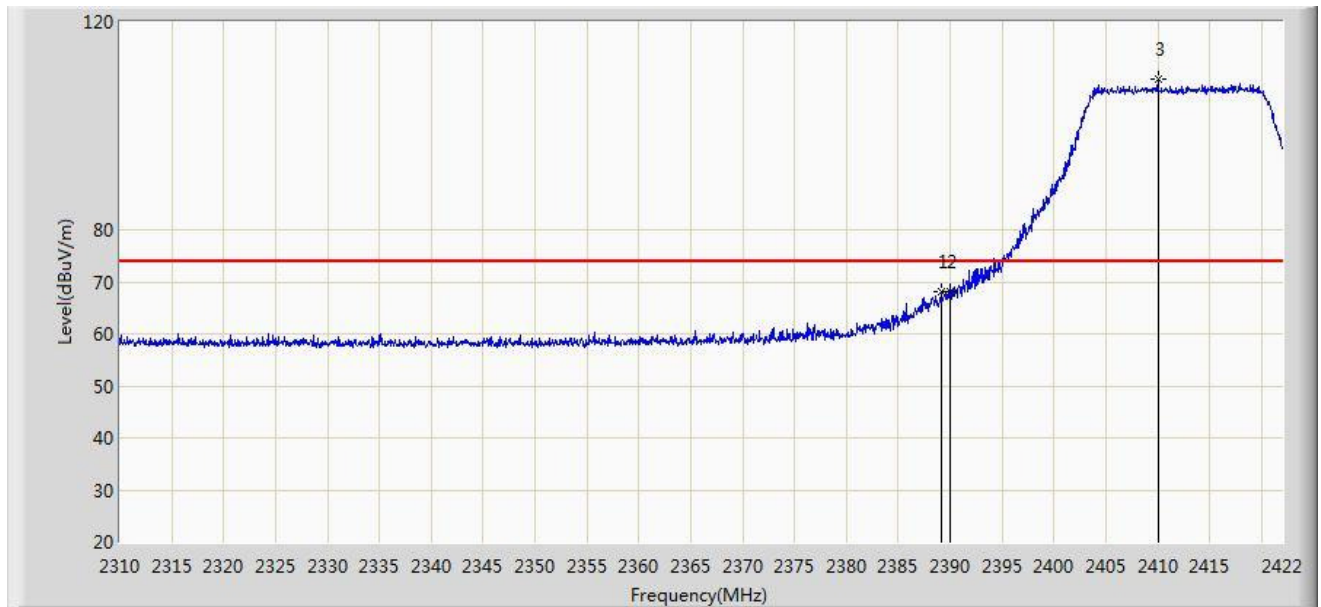


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.568	86.989	54.757	N/A	N/A	N/A	AV
2		2483.500	45.947	13.666	-8.053	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 01:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

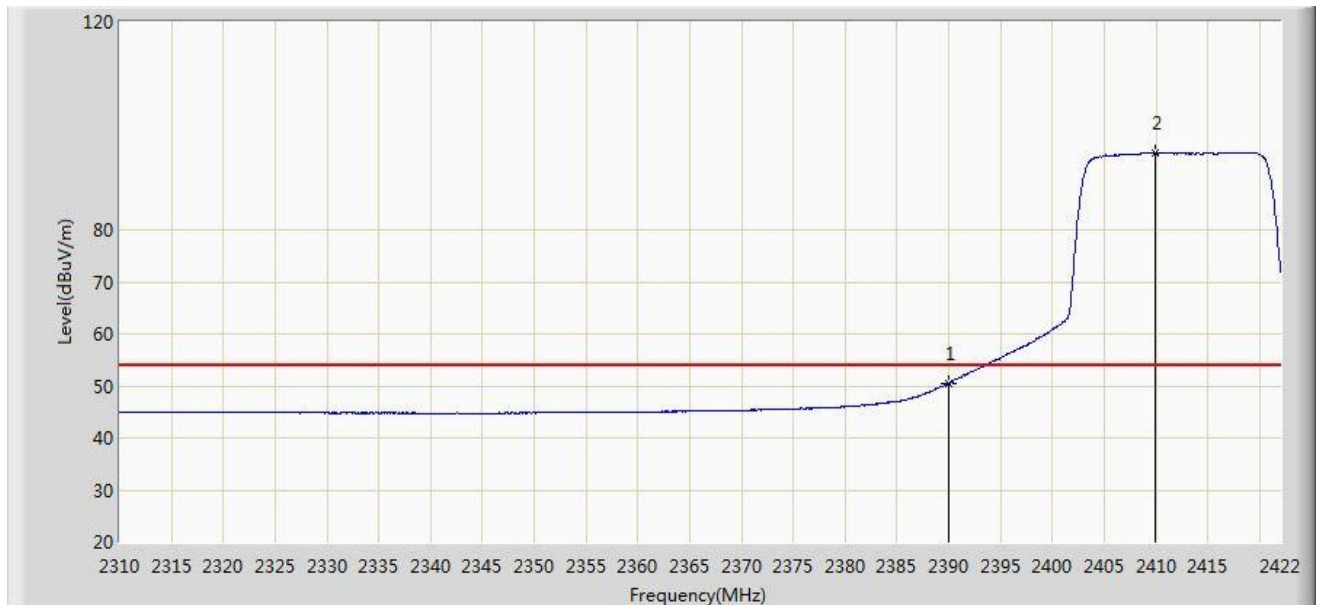


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.128	68.203	35.930	-5.797	74.000	32.273	PK
2		2390.000	68.138	35.860	-5.862	74.000	32.278	PK
3	*	2410.016	108.955	76.708	N/A	N/A	32.247	PK

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

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

Site: AC2	Time: 2016/08/19 - 01:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

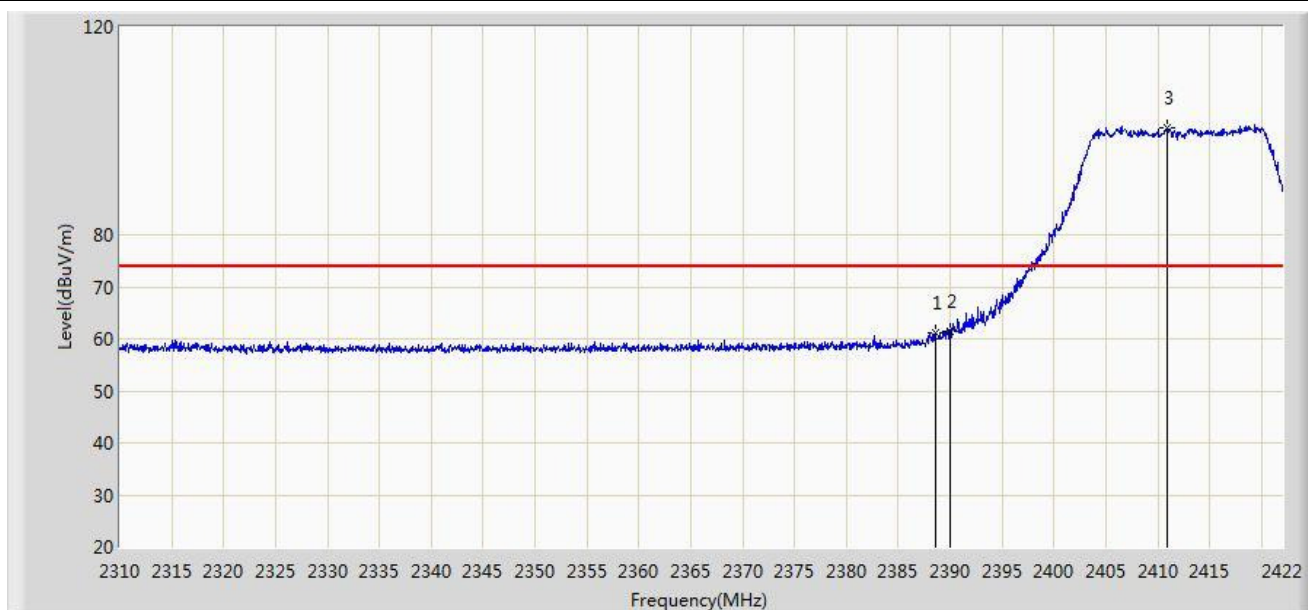


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	50.511	18.233	-3.489	54.000	32.278	AV
2	*	2409.904	94.759	62.512	N/A	N/A	32.248	AV

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

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

Site: AC2	Time: 2016/08/19 - 01:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

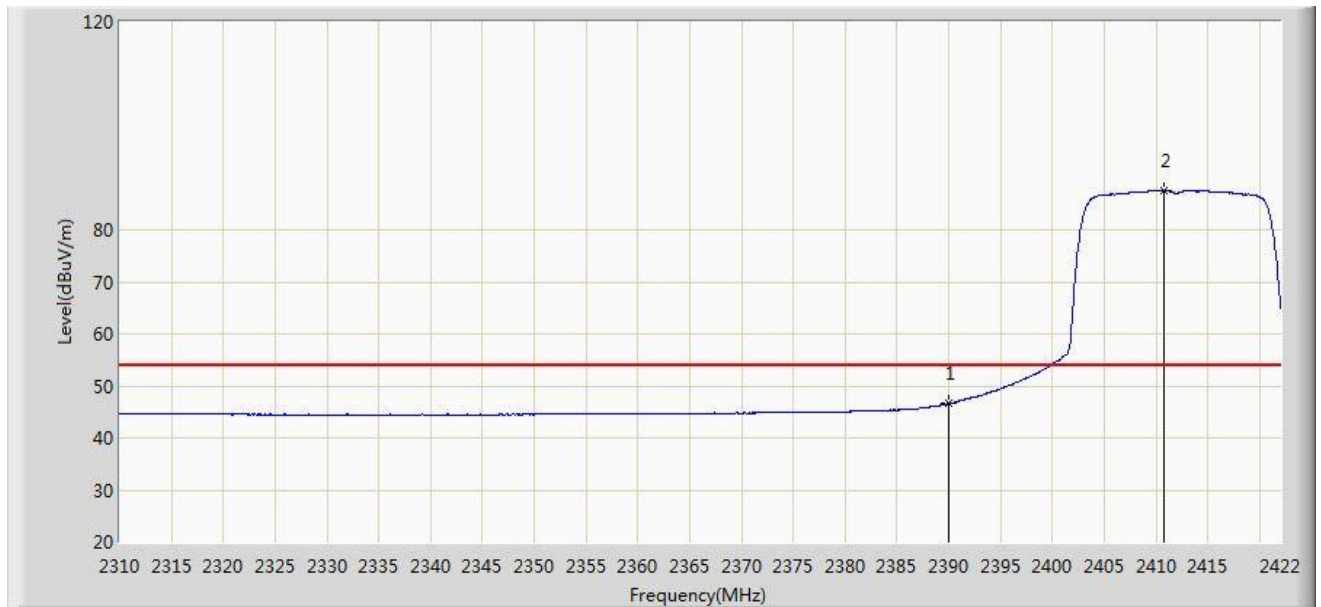


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2388.568	61.273	29.003	-12.727	74.000	32.271	PK
2		2390.000	61.505	29.227	-12.495	74.000	32.278	PK
3	*	2410.912	100.592	68.348	N/A	N/A	32.244	PK

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

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

Site: AC2	Time: 2016/08/19 - 01:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1	

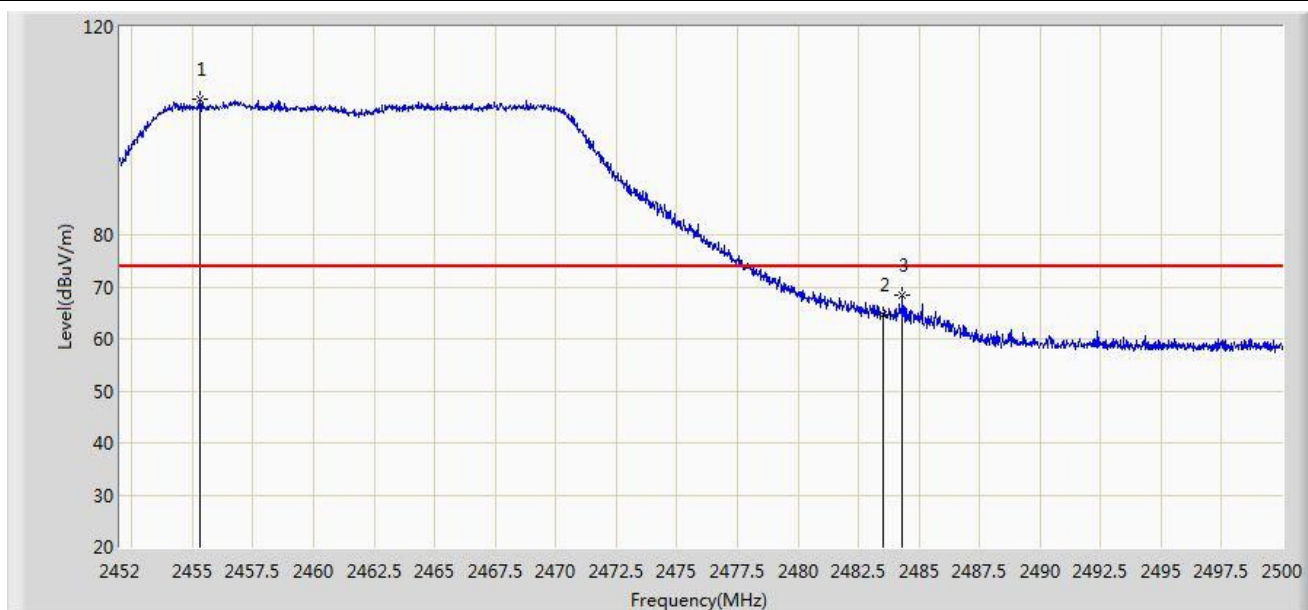


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	46.566	14.288	-7.434	54.000	32.278	AV
2	*	2410.800	87.630	55.385	N/A	N/A	32.245	AV

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

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

Site: AC2	Time: 2016/08/19 - 01:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

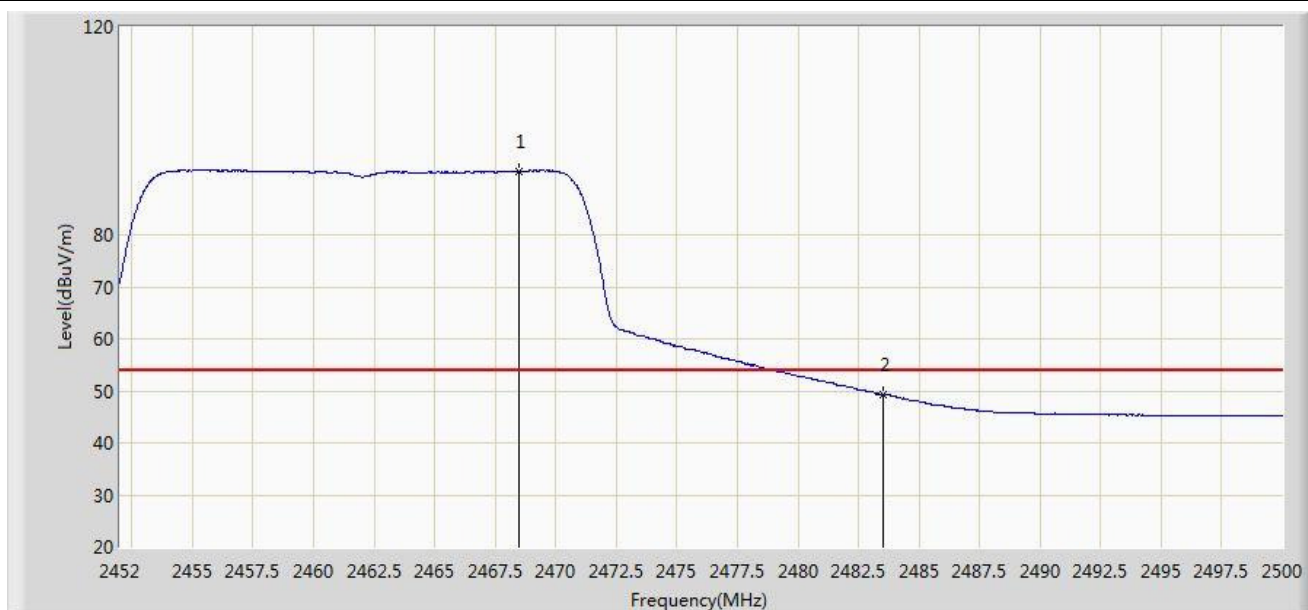


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2455.288	105.947	73.738	N/A	N/A	32.209	PK
2		2483.500	64.658	32.377	-9.342	74.000	32.282	PK
3		2484.328	68.315	36.031	-5.685	74.000	32.284	PK

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

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

Site: AC2	Time: 2016/08/19 - 01:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

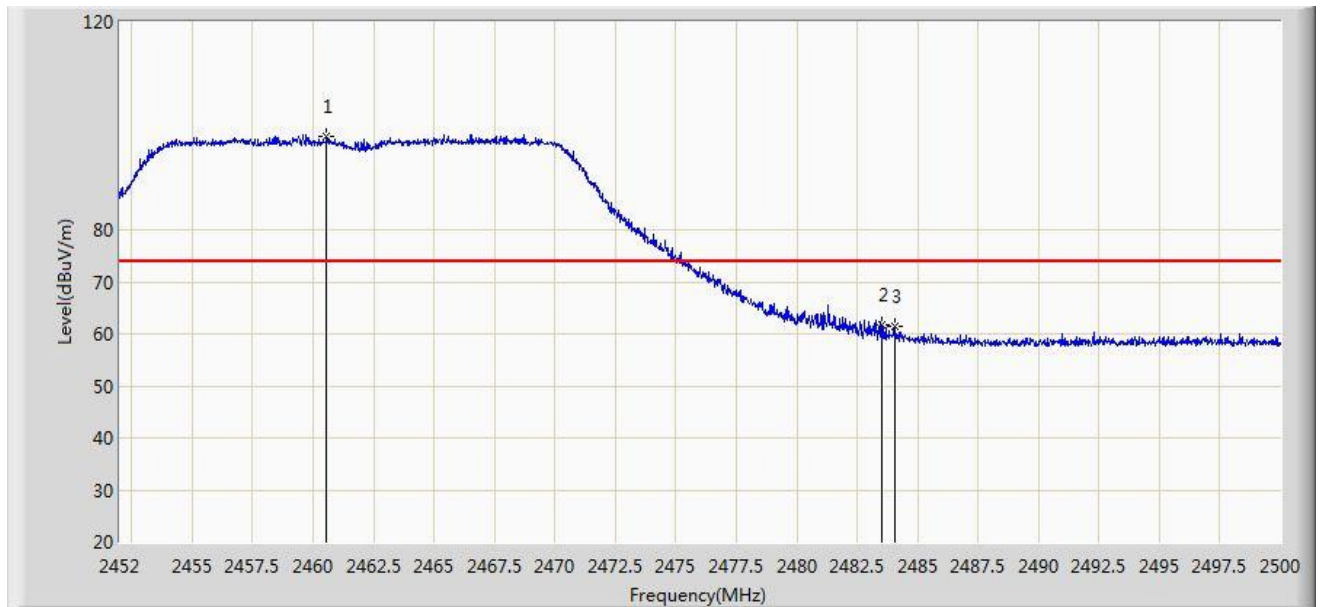


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2468.464	92.246	59.998	N/A	N/A	32.247	AV
2		2483.500	49.353	17.072	-4.647	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 01:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

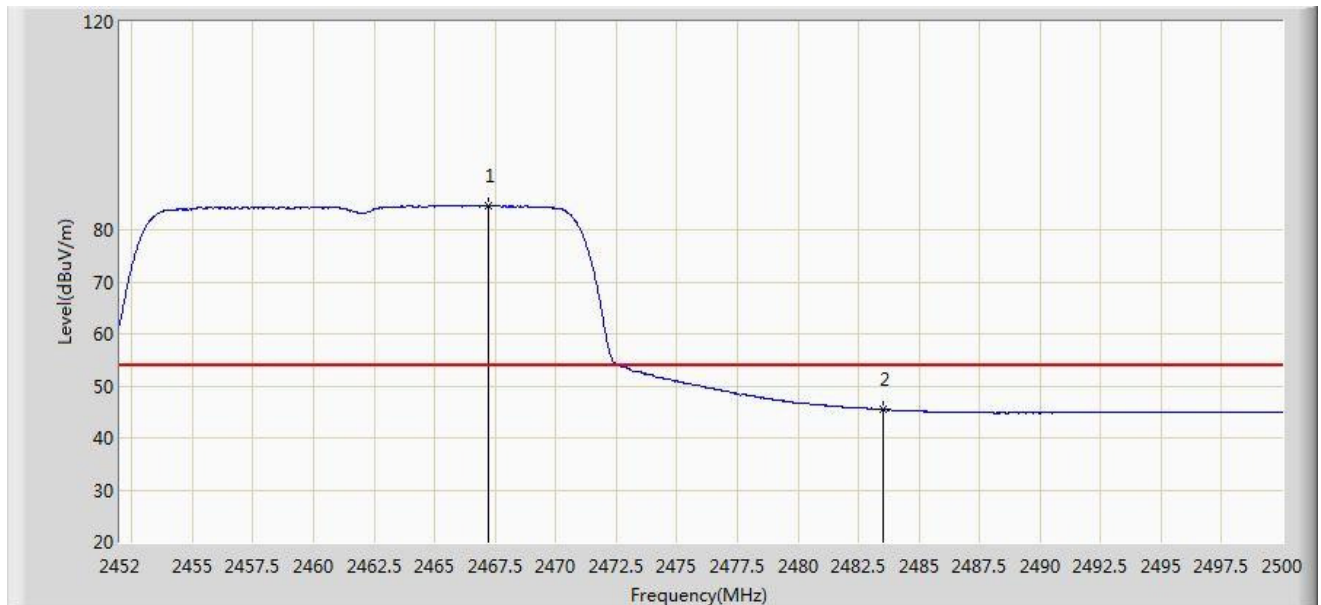


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2460.544	97.919	65.687	N/A	N/A	32.232	PK
2		2483.500	61.675	29.394	-12.325	74.000	32.282	PK
3		2484.040	61.418	29.135	-12.582	74.000	32.283	PK

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

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

Site: AC2	Time: 2016/08/19 - 01:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1	

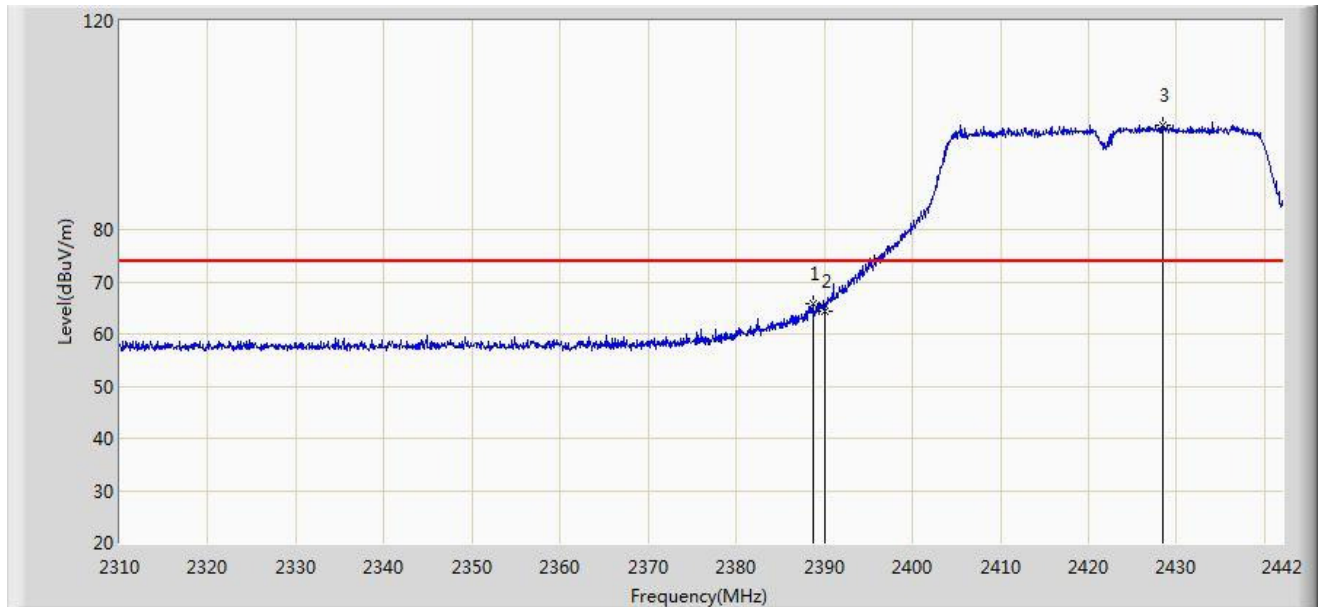


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2467.192	84.588	52.343	N/A	N/A	32.245	AV
2		2483.500	45.421	13.140	-8.579	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

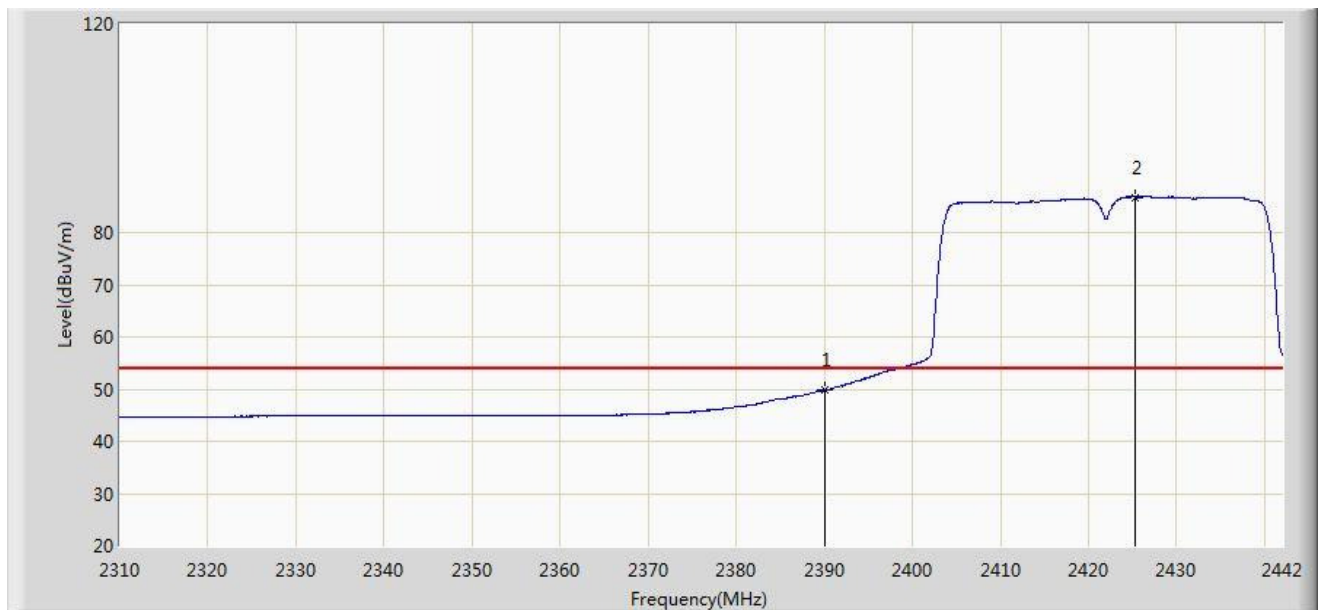


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2388.672	65.799	33.528	-8.201	74.000	32.270	PK
2		2390.000	64.441	32.163	-9.559	74.000	32.278	PK
3	*	2428.404	99.996	67.823	N/A	N/A	32.173	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

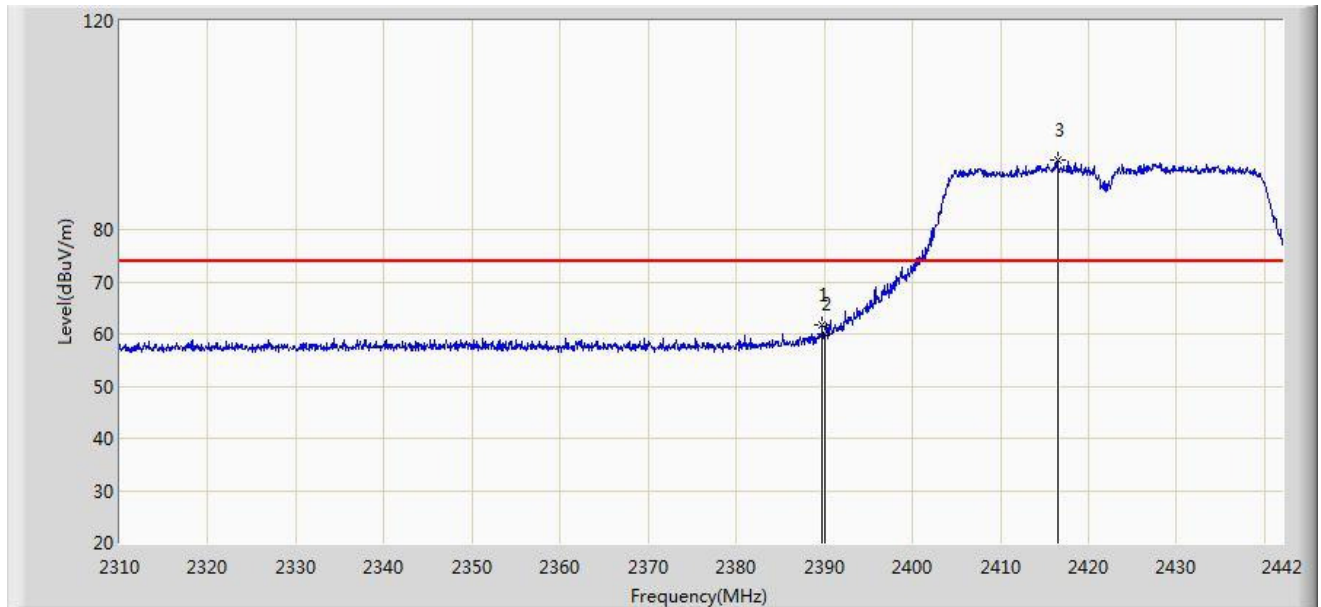


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.829	17.551	-4.171	54.000	32.278	AV
2	*	2425.302	86.788	54.604	N/A	N/A	32.184	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

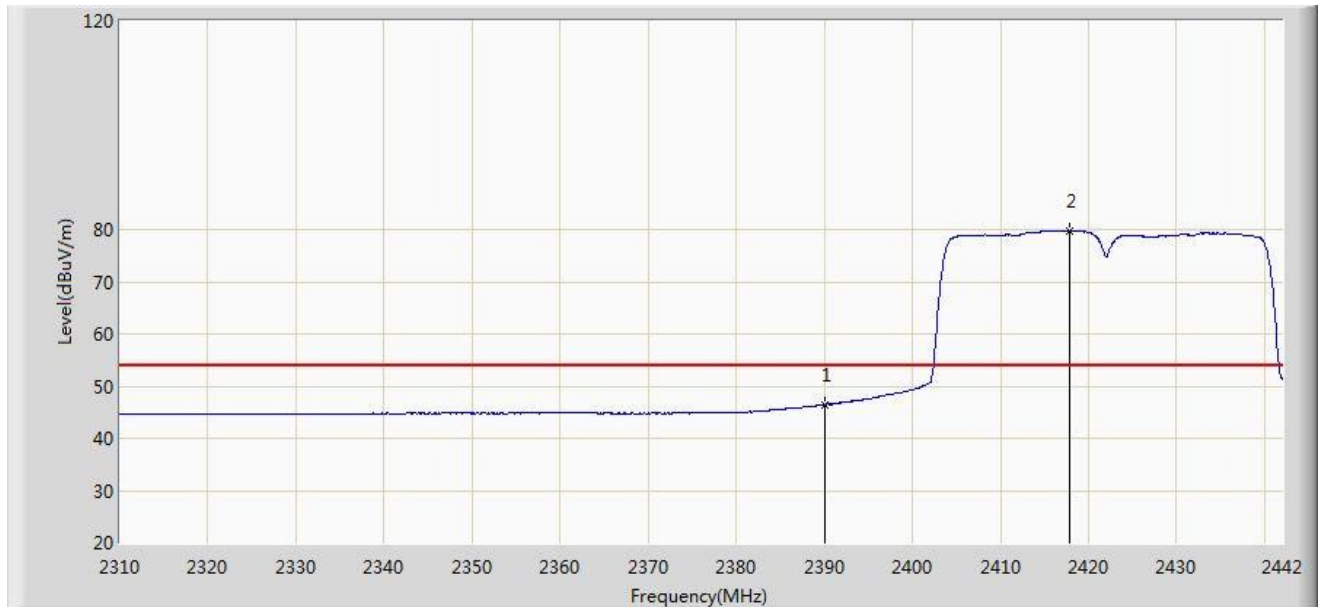


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.794	61.750	29.473	-12.250	74.000	32.277	PK
2		2390.000	59.989	27.711	-14.011	74.000	32.278	PK
3	*	2416.458	93.357	61.136	N/A	N/A	N/A	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1	

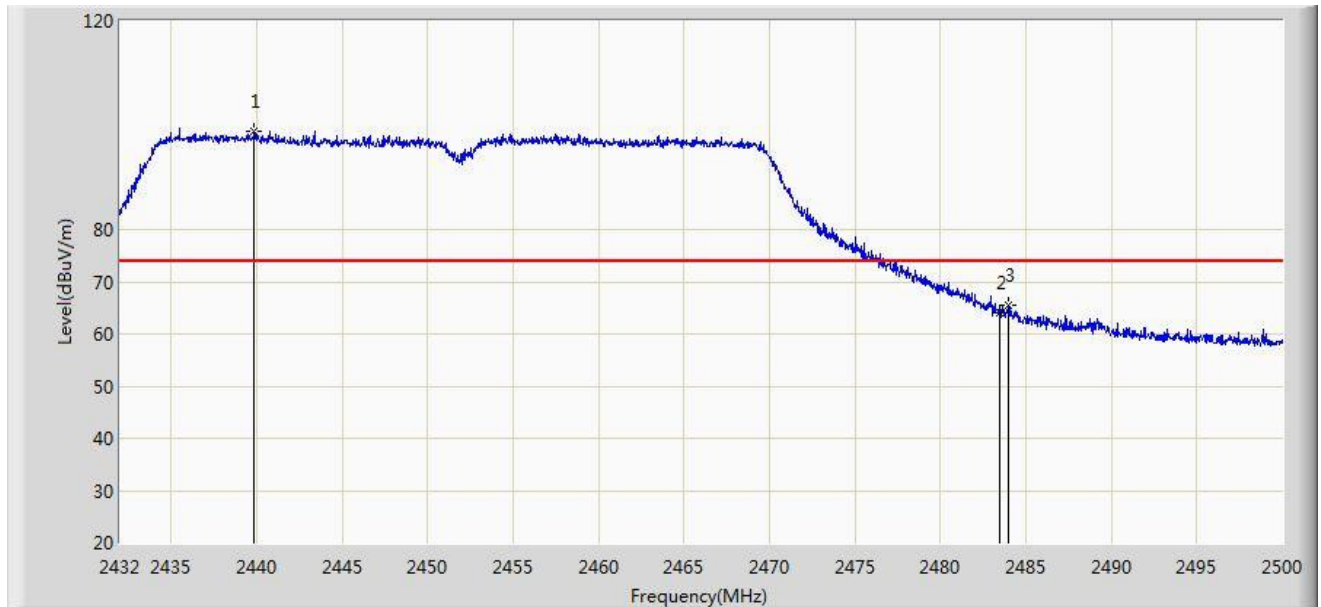


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	46.471	14.193	-7.529	54.000	32.278	AV
2	*	2417.778	79.794	47.578	N/A	N/A	32.215	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	

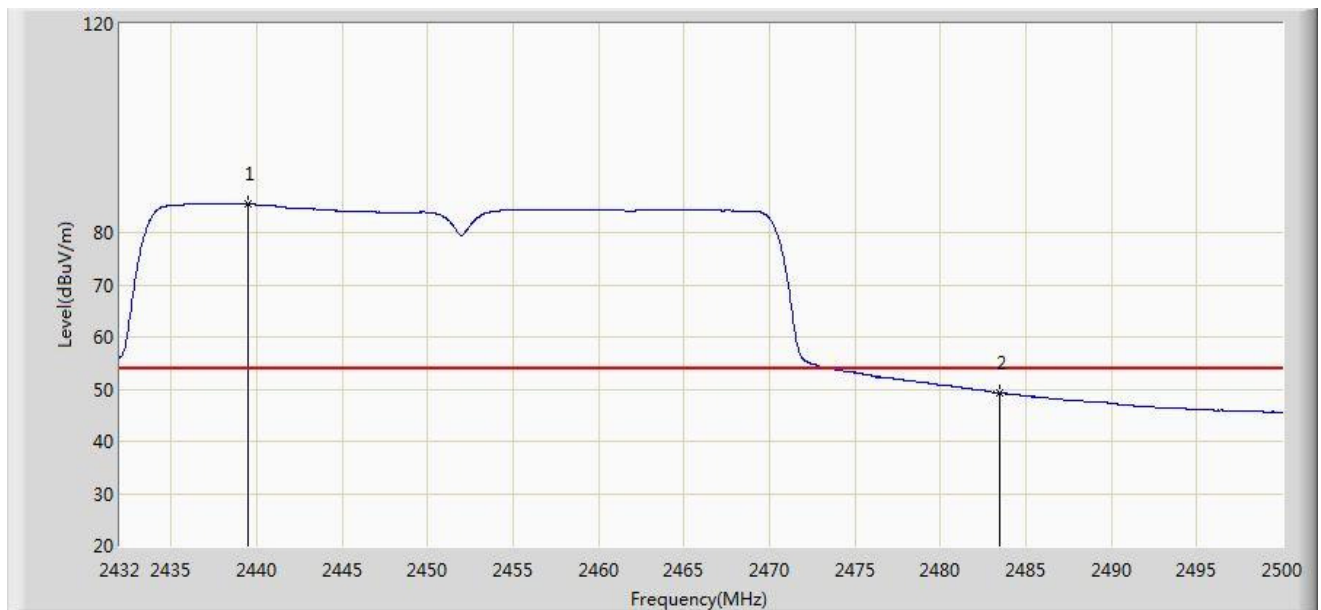


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2439.854	98.817	66.647	N/A	N/A	32.170	PK
2		2483.500	64.114	31.833	-9.886	74.000	32.282	PK
3		2484.020	65.412	33.129	-8.588	74.000	32.283	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2439.480	85.422	53.252	N/A	N/A	32.170	AV
2		2483.500	49.229	16.948	-4.771	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/19 - 23:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	

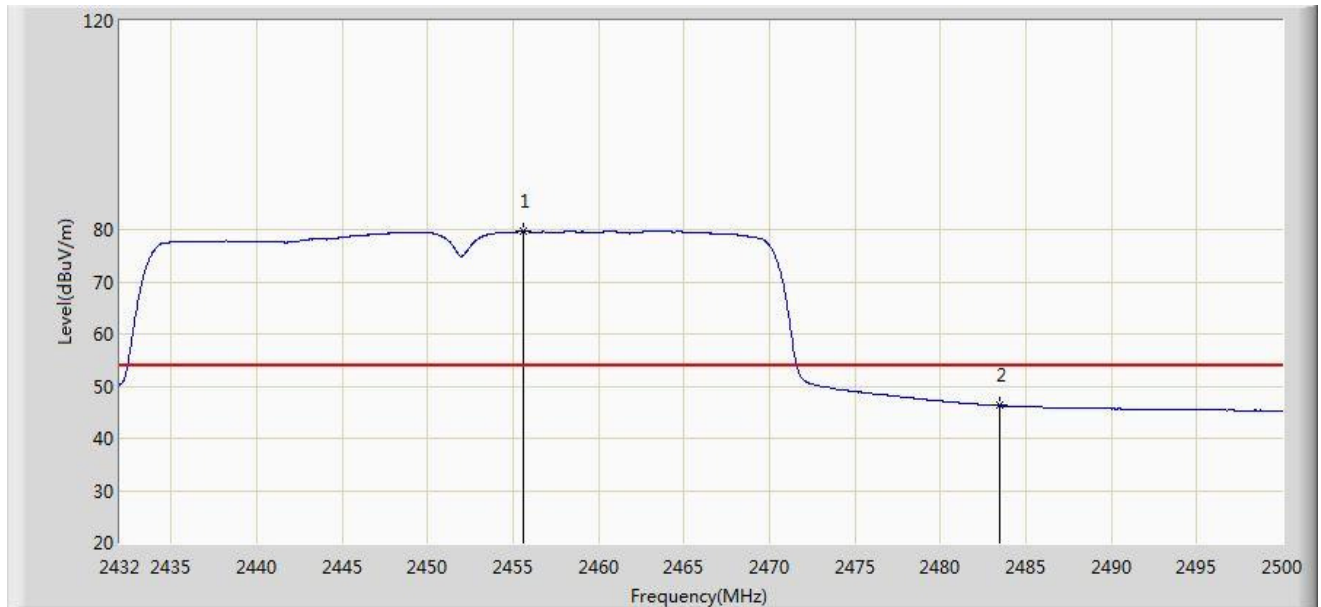


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2456.650	92.546	60.331	N/A	N/A	32.216	PK
2		2483.500	60.121	27.840	-13.879	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/19 - 23:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Will Yan
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2455.562	79.599	47.388	N/A	N/A	32.211	AV
2		2483.500	46.254	13.973	-7.746	54.000	32.282	AV

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

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

7.8. AC Conducted Emissions Measurement

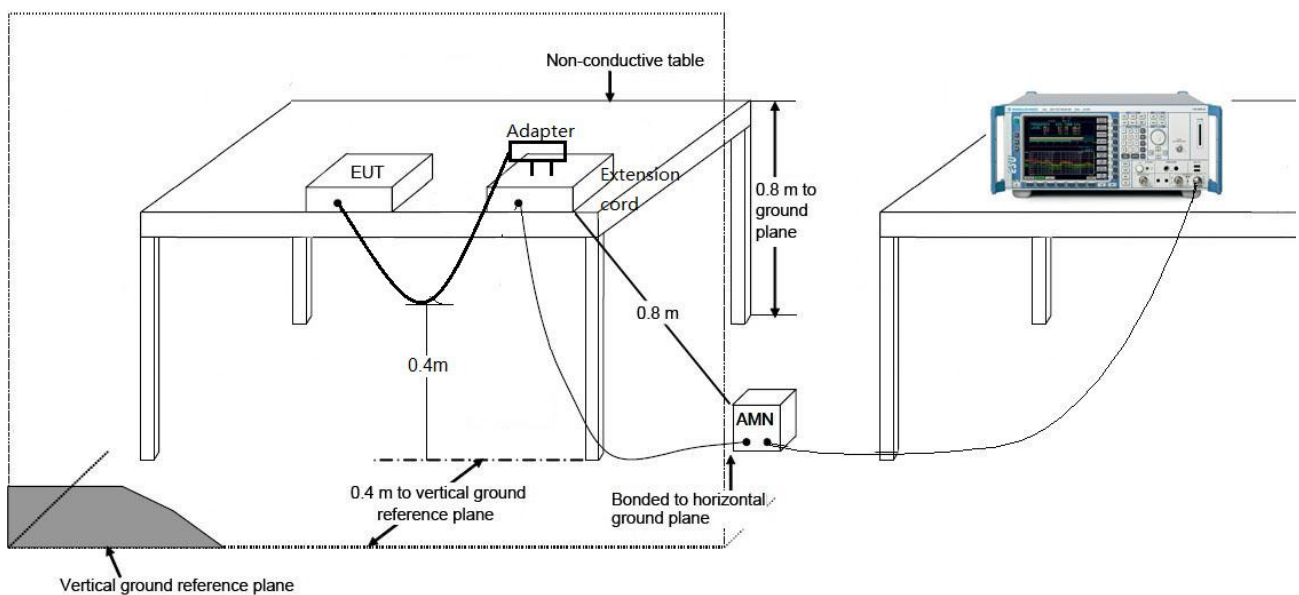
7.8.1. Test Limit

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.

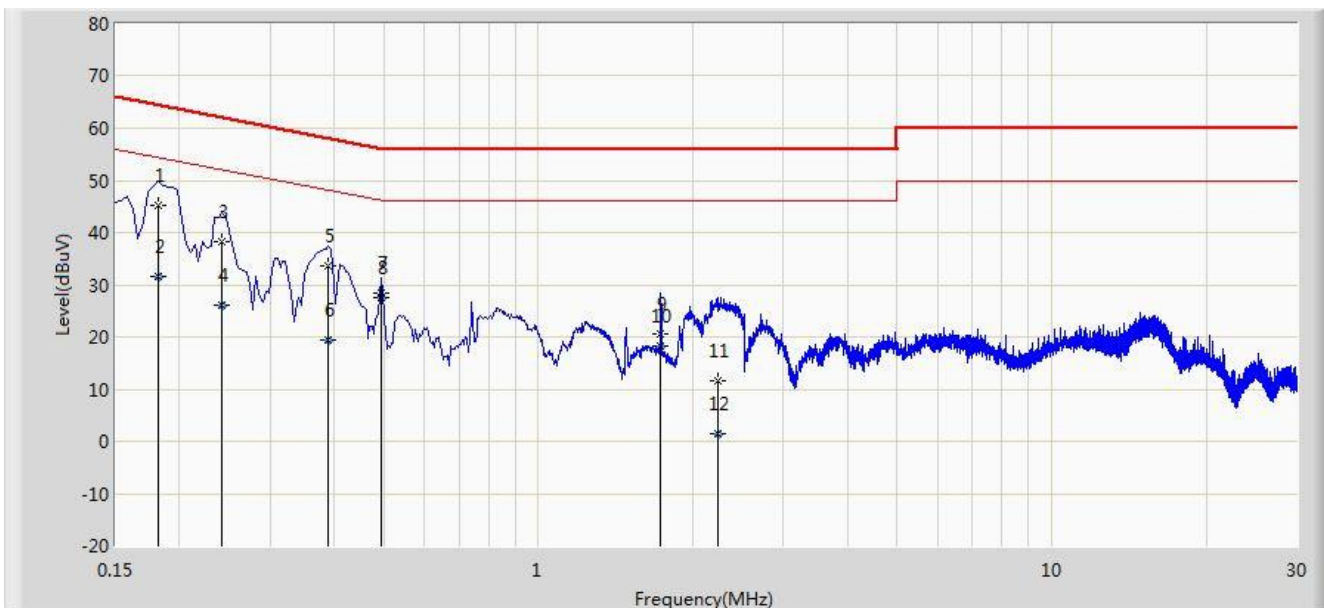
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

Site: SR2	Time: 2016/08/29 - 19:03
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Dandy Li
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Note: Mode 4	

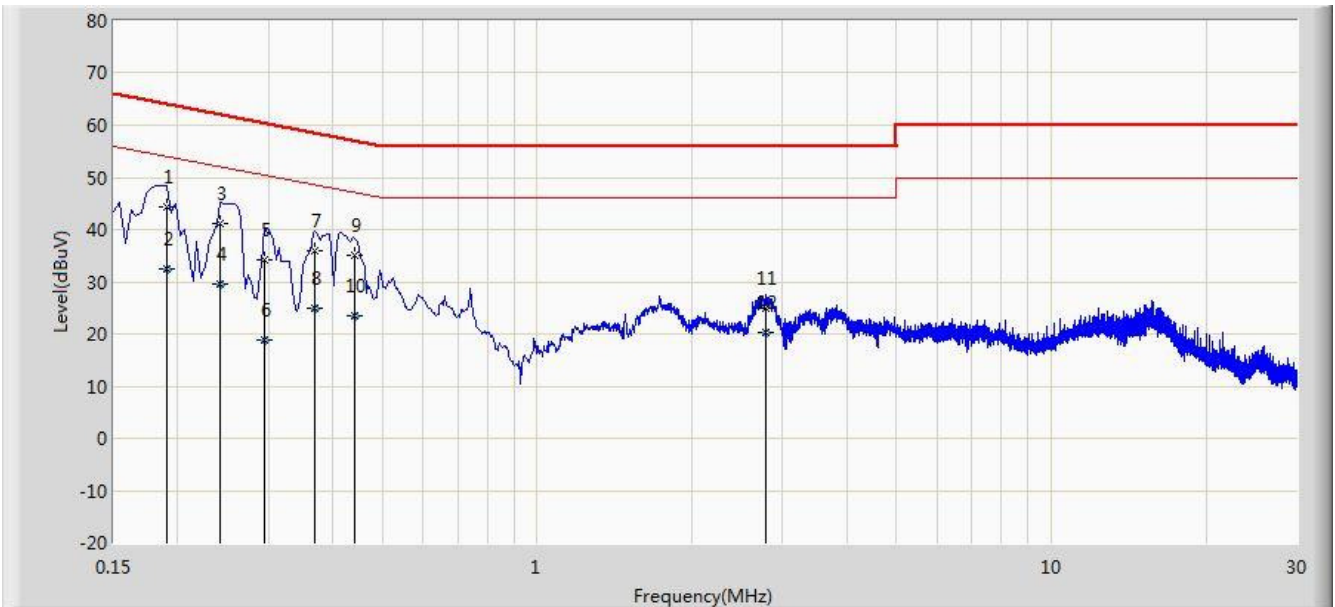


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.182	45.340	35.291	-19.054	64.394	10.048	QP
2			0.182	31.614	21.565	-22.780	54.394	10.048	AV
3			0.242	38.283	28.326	-23.744	62.027	9.958	QP
4			0.242	26.018	16.060	-26.010	52.027	9.958	AV
5			0.390	33.644	23.567	-24.420	58.064	10.077	QP
6			0.390	19.538	9.461	-28.525	48.064	10.077	AV
7			0.494	28.530	18.372	-27.571	56.100	10.158	QP
8		*	0.494	27.431	17.273	-18.670	46.100	10.158	AV
9			1.730	20.556	10.676	-35.444	56.000	9.880	QP
10			1.730	18.127	8.247	-27.873	46.000	9.880	AV
11			2.238	11.541	1.676	-44.459	56.000	9.864	QP
12			2.238	1.362	-8.503	-44.638	46.000	9.864	AV

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

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

Site: SR2	Time: 2016/08/29 - 19:07
Limit: FCC_Part15.207_CE_AC Power_Class B	Engineer: Dandy Li
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: WIRELESS-N NETWORK MINI PCI ADAPTER	Power: AC 120V/60Hz
Note: Mode 4	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.190	44.415	34.387	-19.621	64.037	10.028	QP
2			0.190	32.478	22.450	-21.559	54.037	10.028	AV
3			0.242	41.054	31.059	-20.973	62.027	9.995	QP
4			0.242	29.624	19.629	-22.404	52.027	9.995	AV
5			0.294	34.197	24.164	-26.214	60.411	10.033	QP
6			0.294	18.980	8.947	-31.430	50.411	10.033	AV
7			0.370	35.987	25.896	-22.514	58.501	10.090	QP
8			0.370	25.067	14.977	-23.434	48.501	10.090	AV
9			0.442	35.095	24.951	-21.929	57.024	10.144	QP
10			0.442	23.480	13.336	-23.544	47.024	10.144	AV
11			2.778	24.899	15.047	-31.101	56.000	9.852	QP
12			2.778	20.401	10.549	-25.599	46.000	9.852	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 **WIRELESS-N NETWORK MINI PCI ADAPTER Mode Number: WLM200NX** is in compliance with Part 15C of the FCC Rules.

_____ The End _____