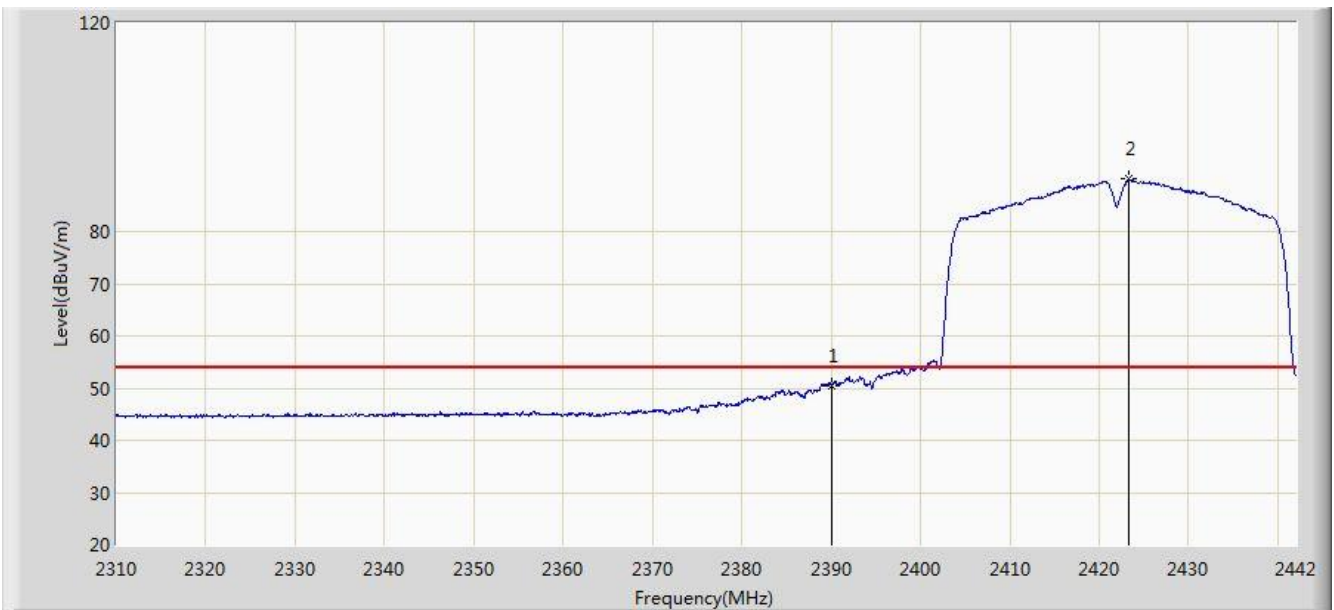


Site: AC1	Time: 2020/06/26 - 13:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1	

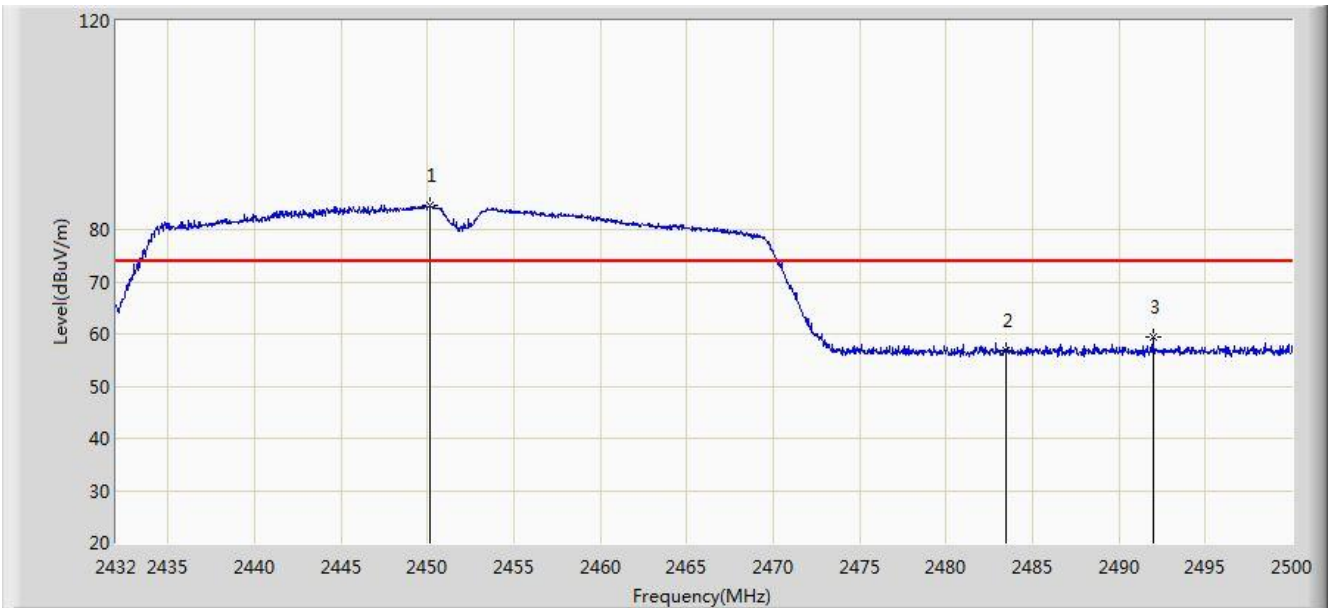


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.553	18.481	-3.447	54.000	32.072	AV
2		*	2423.388	90.077	57.964	N/A	N/A	32.114	AV

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

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

Site: AC1	Time: 2020/06/26 - 13:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

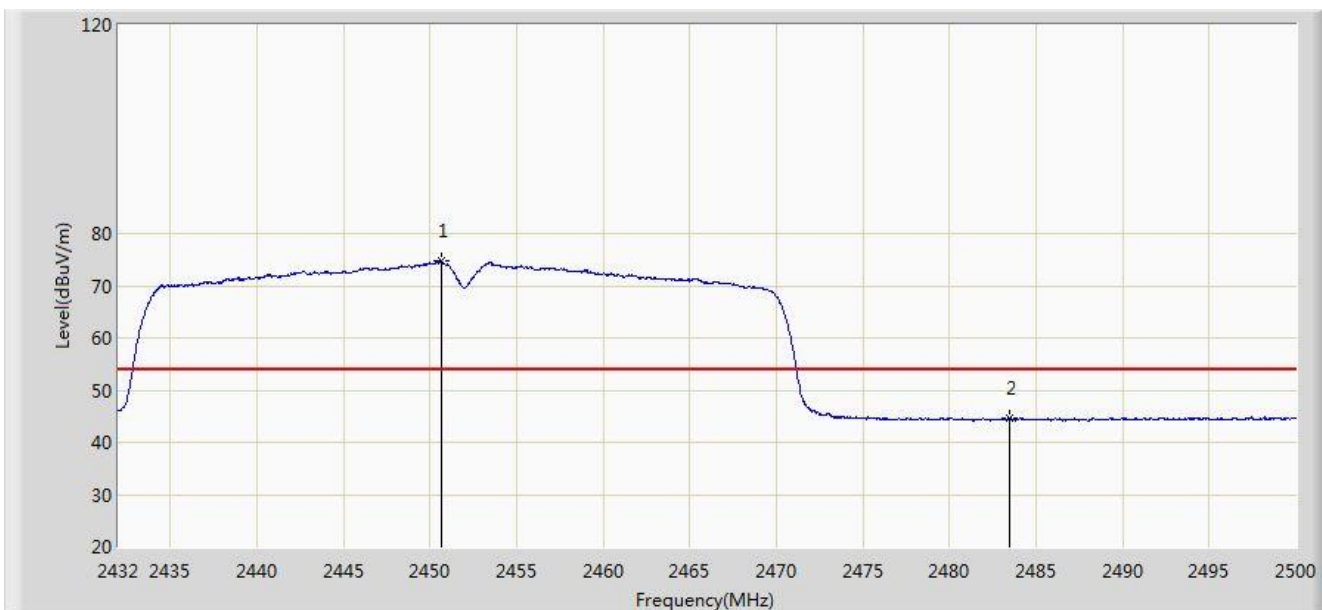


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.122	84.682	52.606	N/A	N/A	32.076	PK
2			2483.500	56.700	24.663	-17.300	74.000	32.037	PK
3			2491.976	59.394	27.373	-14.606	74.000	32.021	PK

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

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

Site: AC1	Time: 2020/06/26 - 13:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

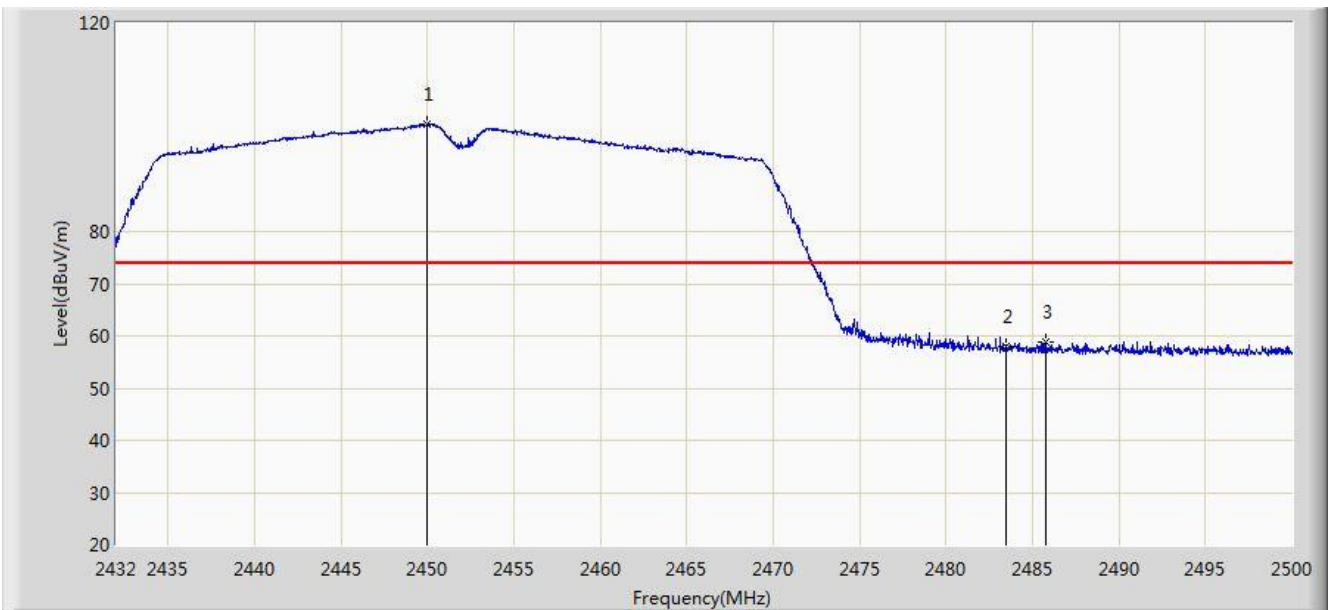


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.632	74.718	42.642	N/A	N/A	32.076	AV
2			2483.500	44.588	12.551	-9.412	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 13:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

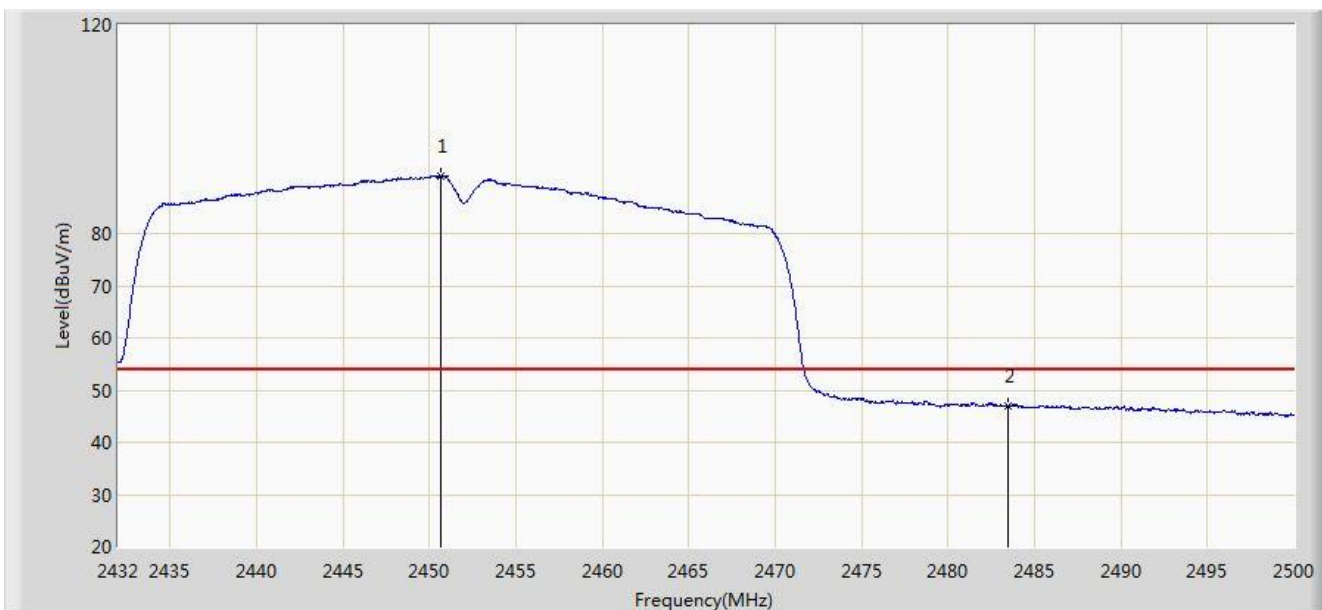


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.986	100.519	68.443	N/A	N/A	32.076	PK
2			2483.500	58.040	26.003	-15.960	74.000	32.037	PK
3			2485.754	58.807	26.774	-15.193	74.000	32.032	PK

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

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

Site: AC1	Time: 2020/06/26 - 13:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1	

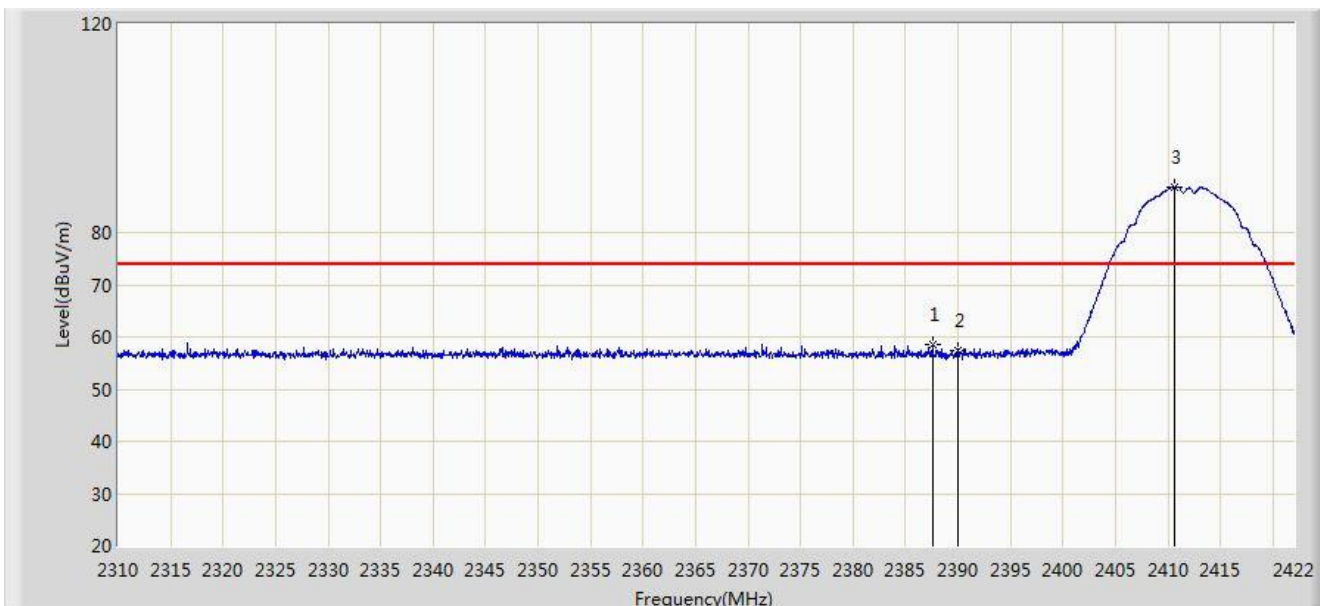


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.632	91.041	58.965	N/A	N/A	32.076	AV
2			2483.500	47.043	15.006	-6.957	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

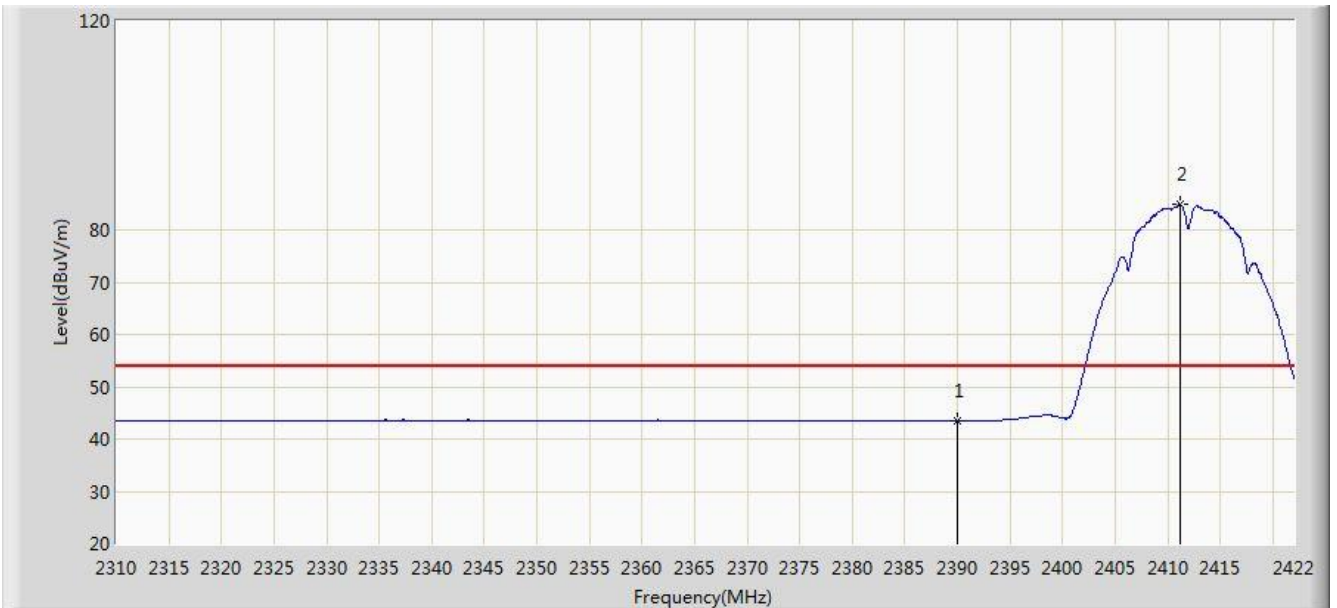


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.560	58.568	26.495	-15.432	74.000	32.072	PK
2			2390.000	57.301	25.229	-16.699	74.000	32.072	PK
3		*	2410.688	88.824	56.743	N/A	N/A	32.081	PK

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

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

Site: AC1	Time: 2020/06/26 - 14:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

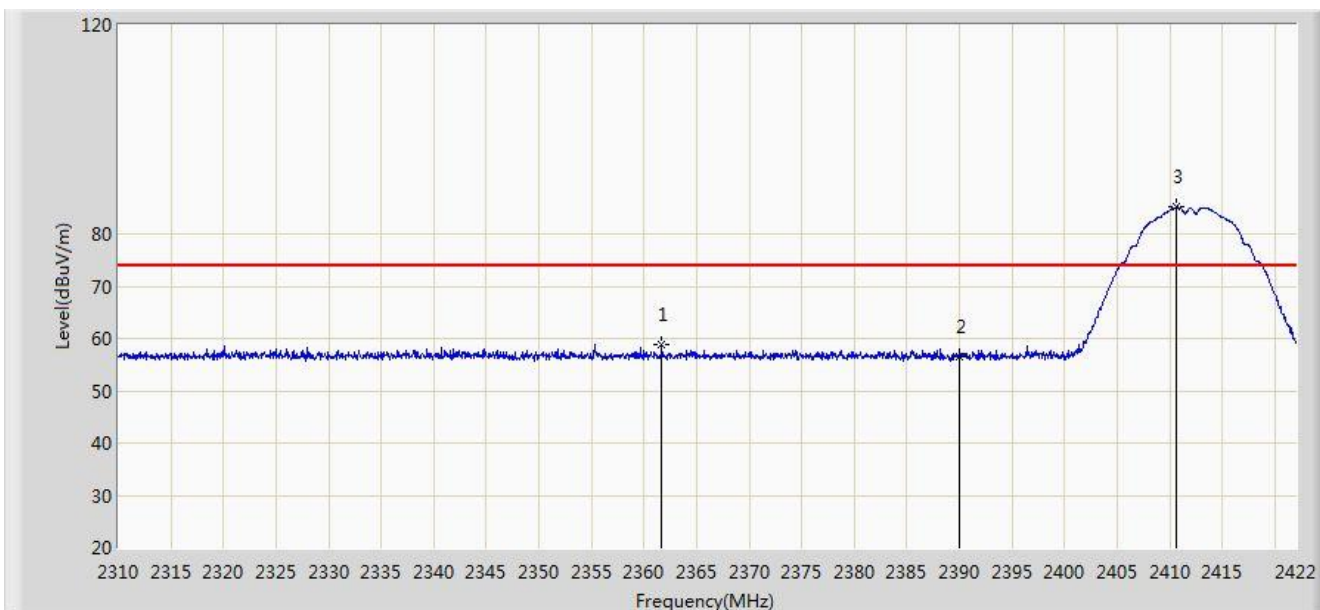


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.473	11.401	-10.527	54.000	32.072	AV
2		*	2411.248	84.951	52.870	N/A	N/A	32.082	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

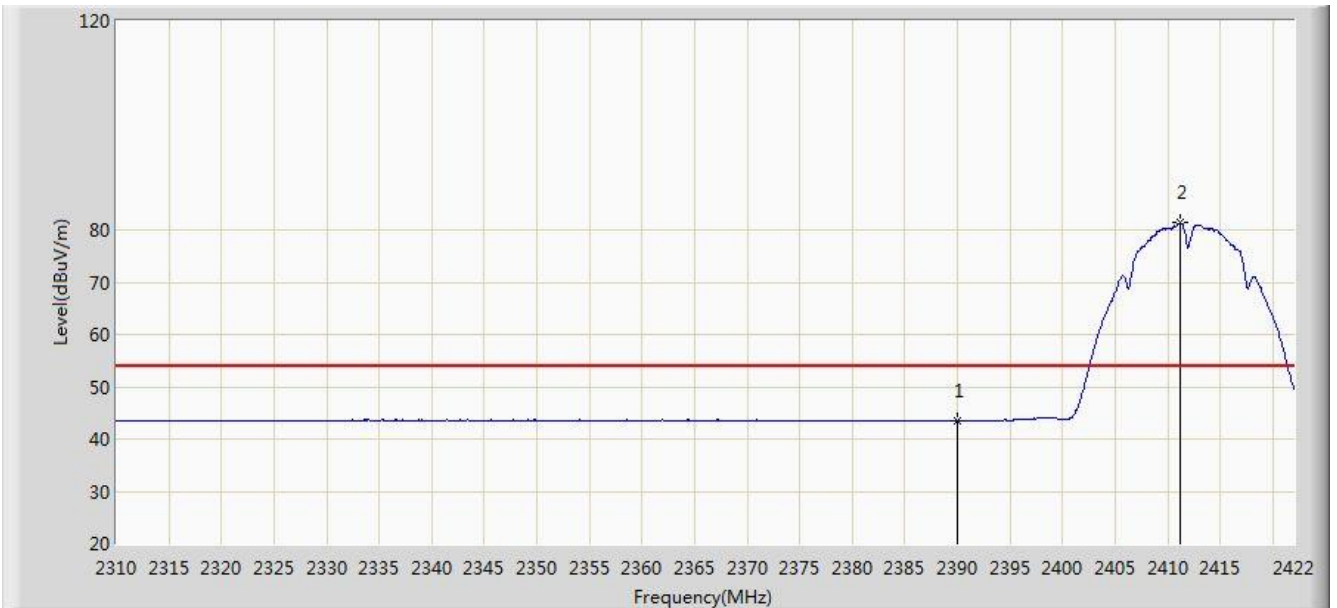


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2361.688	58.826	26.708	-15.174	74.000	32.117	PK
2			2390.000	56.595	24.523	-17.405	74.000	32.072	PK
3		*	2410.632	85.121	53.040	N/A	N/A	32.081	PK

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

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

Site: AC1	Time: 2020/06/26 - 14:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 2	

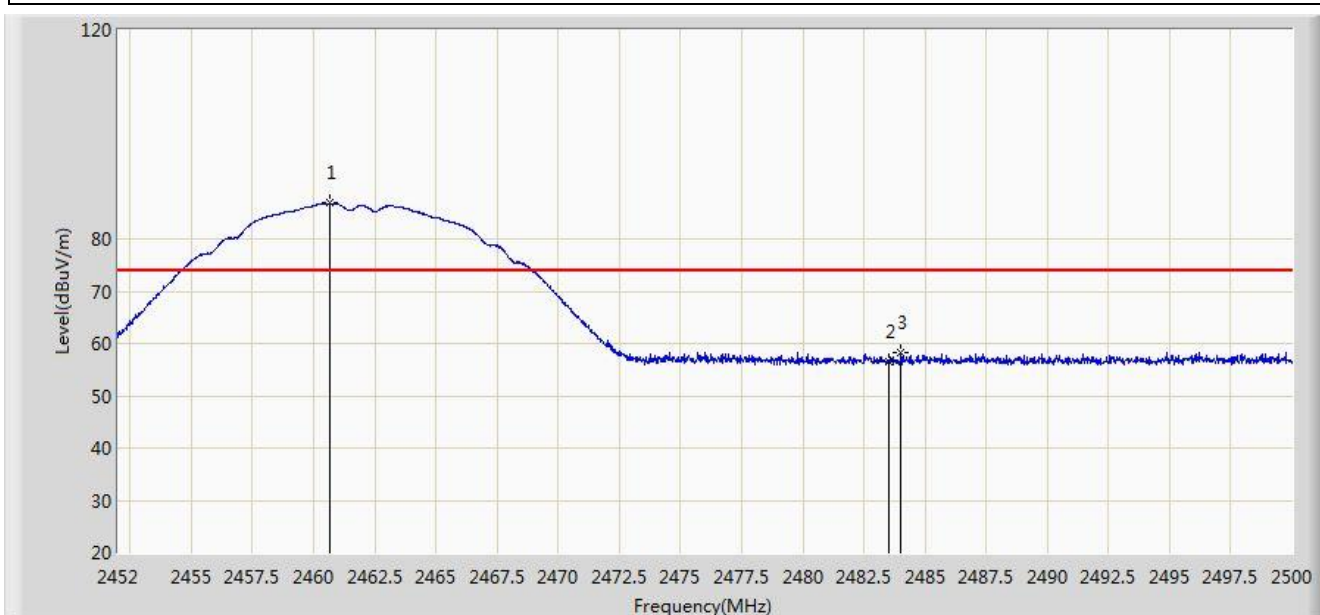


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.501	11.429	-10.499	54.000	32.072	AV
2		*	2411.248	81.378	49.297	N/A	N/A	32.082	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.688	86.831	54.751	N/A	N/A	32.080	PK
2			2483.500	56.538	24.501	-17.462	74.000	32.037	PK
3			2484.016	58.182	26.146	-15.818	74.000	32.036	PK

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

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

Site: AC1	Time: 2020/06/26 - 14:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	

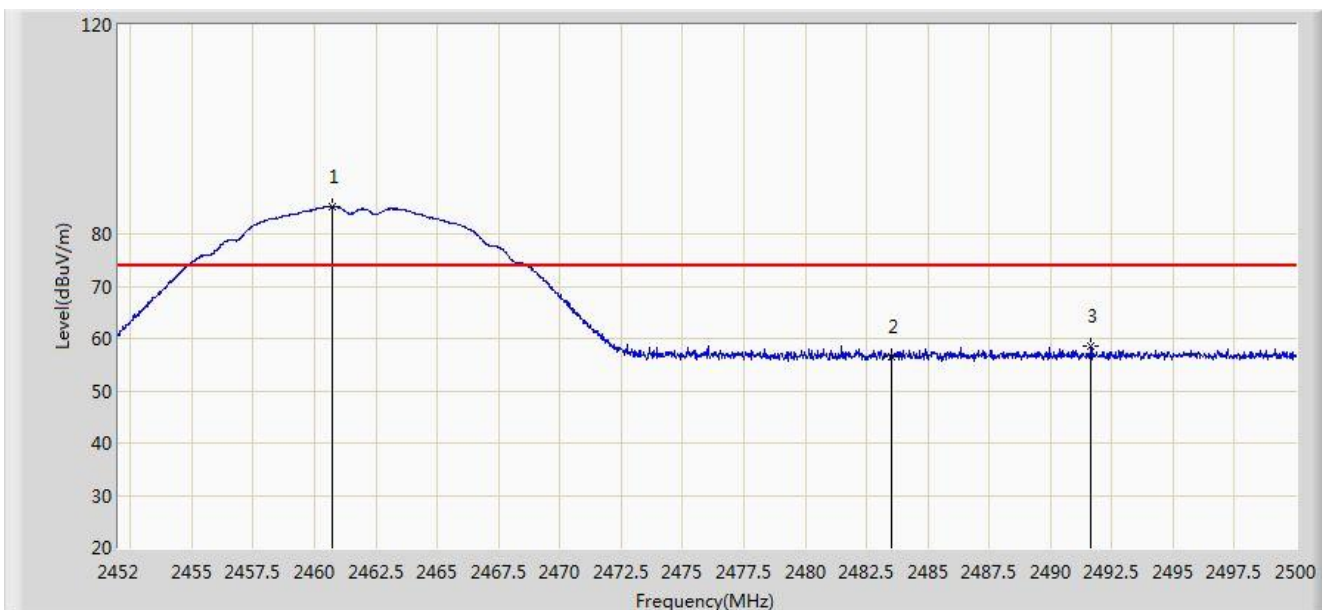


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	83.104	51.024	N/A	N/A	32.081	AV
2			2483.500	43.584	11.547	-10.416	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.712	85.213	53.133	N/A	N/A	32.081	PK
2			2483.500	56.583	24.546	-17.417	74.000	32.037	PK
3			2491.648	58.670	26.648	-15.330	74.000	32.021	PK

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

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

Site: AC1	Time: 2020/06/26 - 14:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 2	

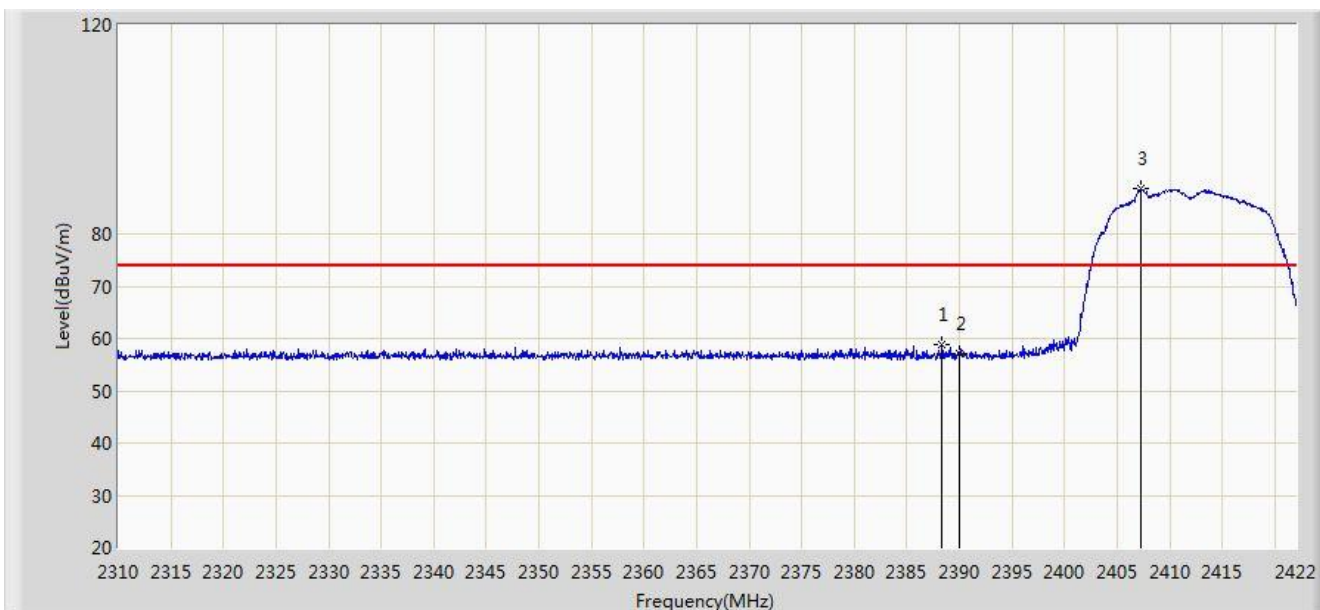


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.216	81.322	49.242	N/A	N/A	32.081	AV
2			2483.500	43.552	11.515	-10.448	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

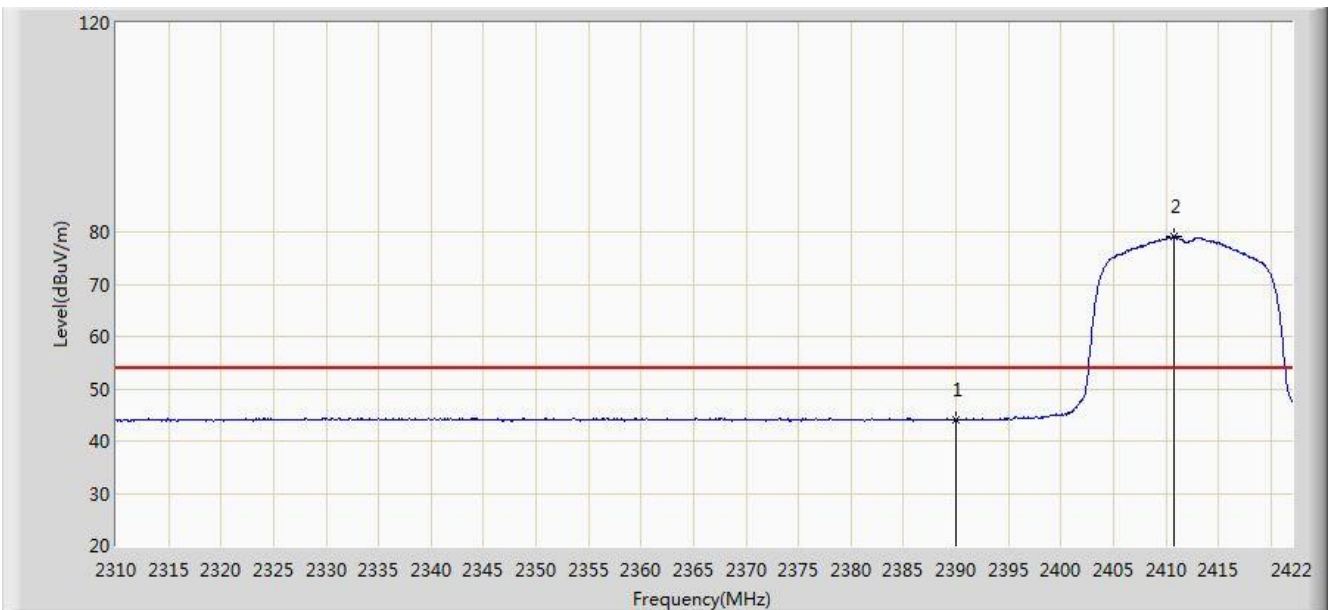


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.344	58.892	26.820	-15.108	74.000	32.073	PK
2			2390.000	56.999	24.927	-17.001	74.000	32.072	PK
3		*	2407.328	88.680	56.601	N/A	N/A	32.079	PK

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

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

Site: AC1	Time: 2020/06/26 - 14:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

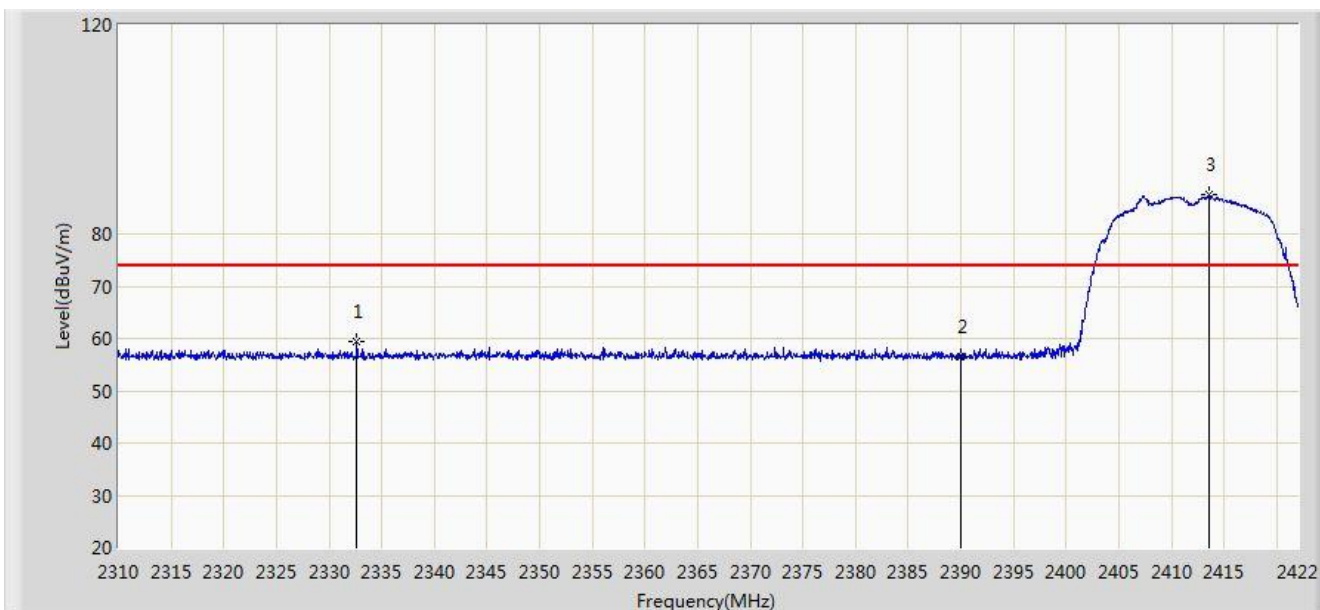


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.000	11.928	-10.000	54.000	32.072	AV
2		*	2410.744	79.021	46.940	N/A	N/A	32.080	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

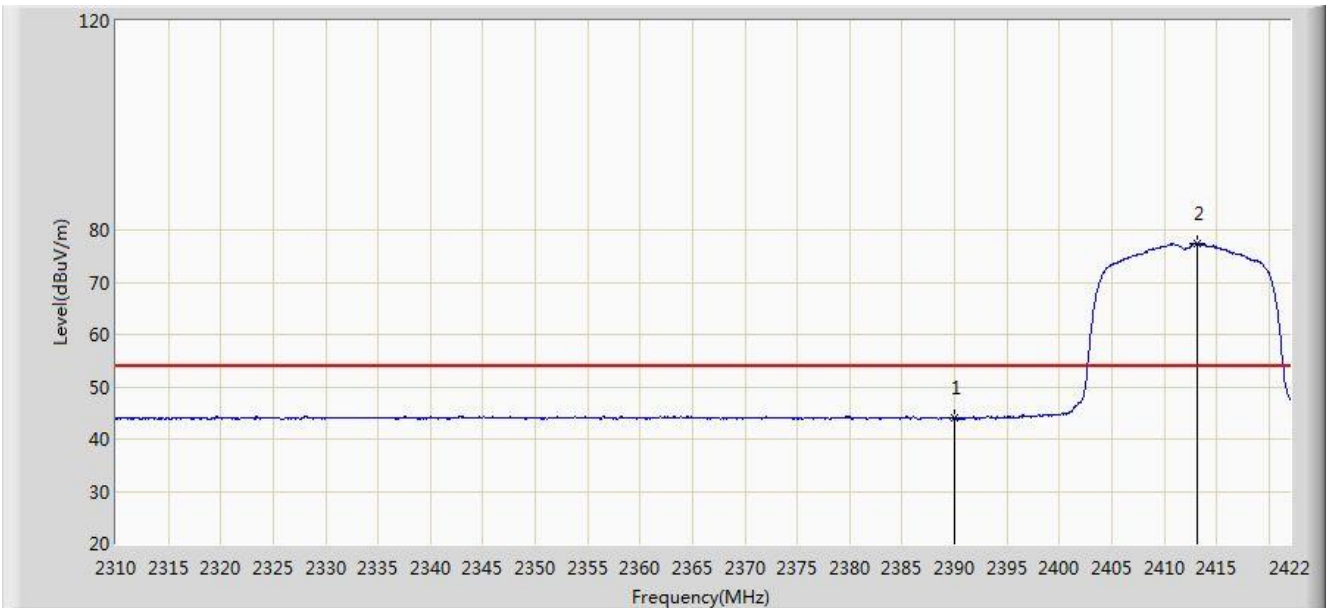


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2332.624	59.382	27.219	-14.618	74.000	32.163	PK
2			2390.000	56.657	24.585	-17.343	74.000	32.072	PK
3		*	2413.544	87.515	55.427	N/A	N/A	32.088	PK

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

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

Site: AC1	Time: 2020/06/26 - 14:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz Ant 2	

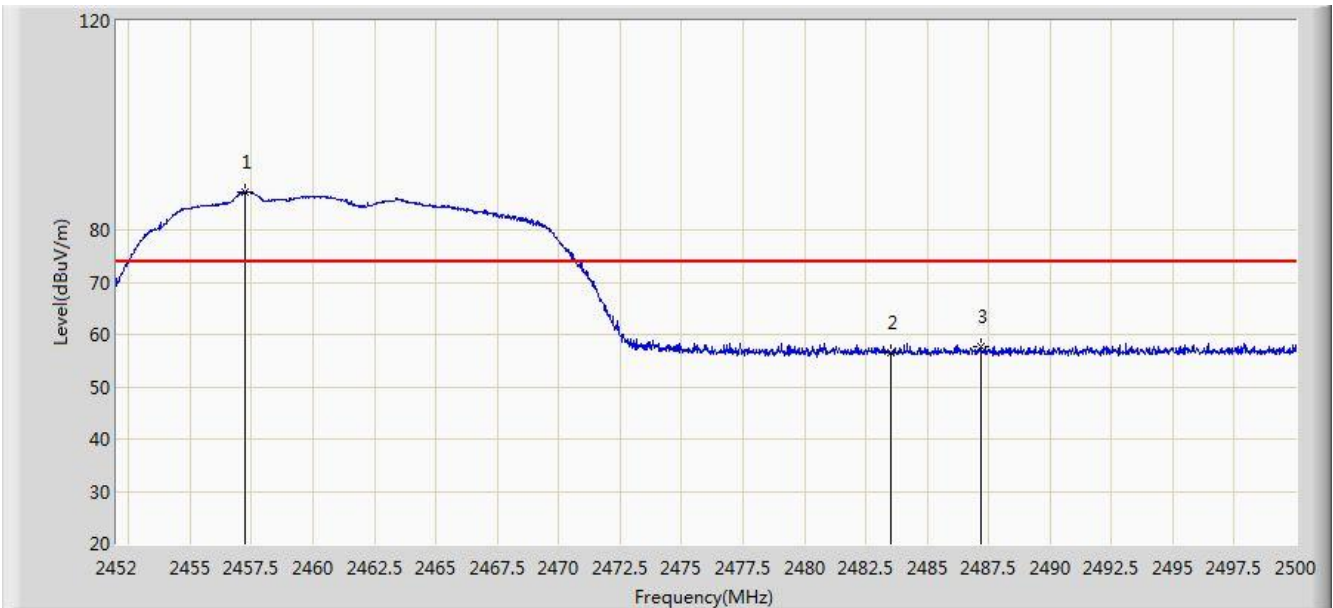


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.974	11.902	-10.026	54.000	32.072	AV
2		*	2413.096	77.499	45.413	N/A	N/A	32.086	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

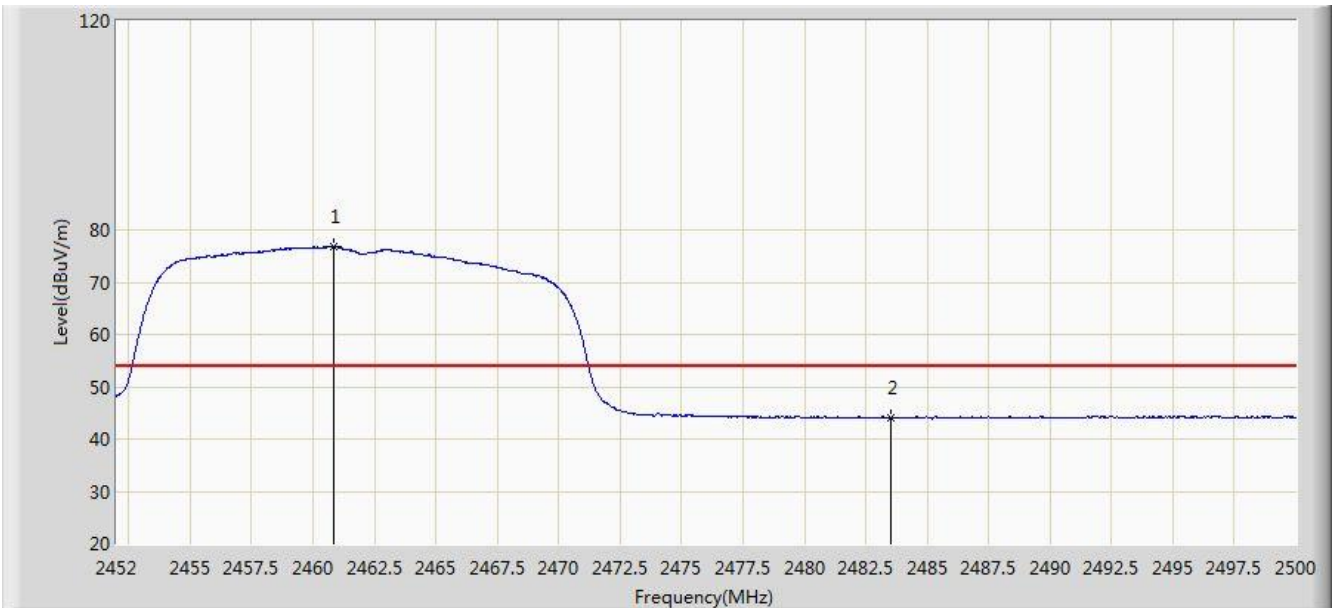


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.232	87.301	55.222	N/A	N/A	32.079	PK
2			2483.500	56.500	24.463	-17.500	74.000	32.037	PK
3			2487.208	57.765	25.735	-16.235	74.000	32.030	PK

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

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

Site: AC1	Time: 2020/06/26 - 14:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

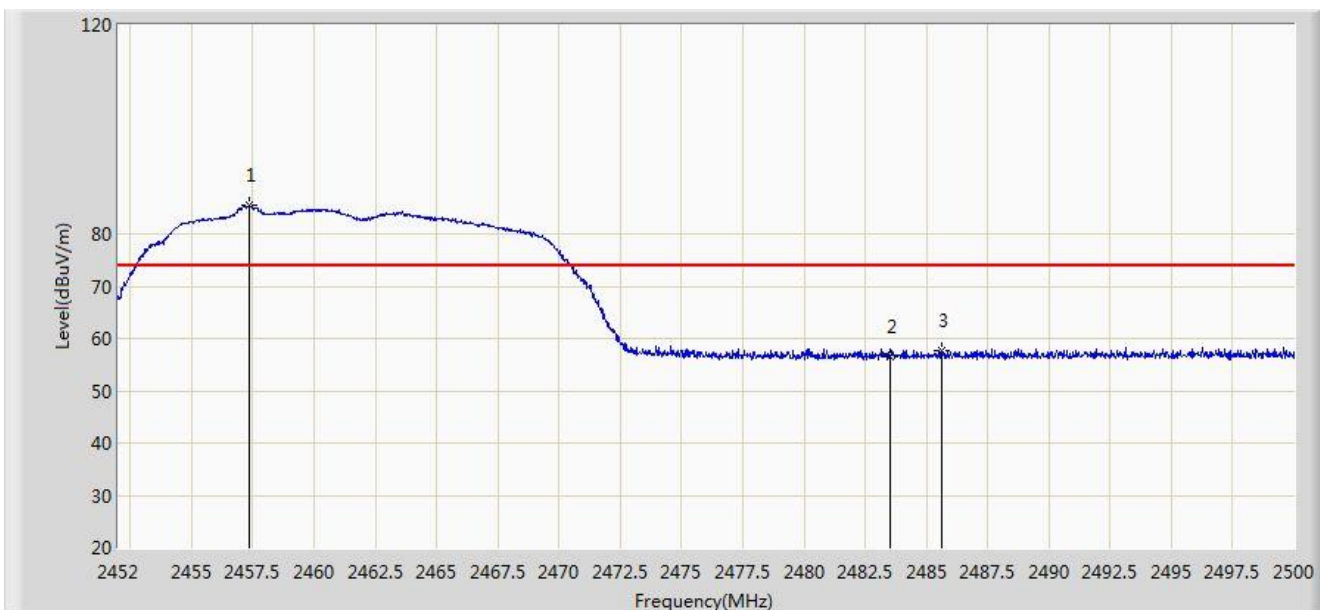


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.832	76.873	44.793	N/A	N/A	32.080	AV
2			2483.500	44.014	11.977	-9.986	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 14:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

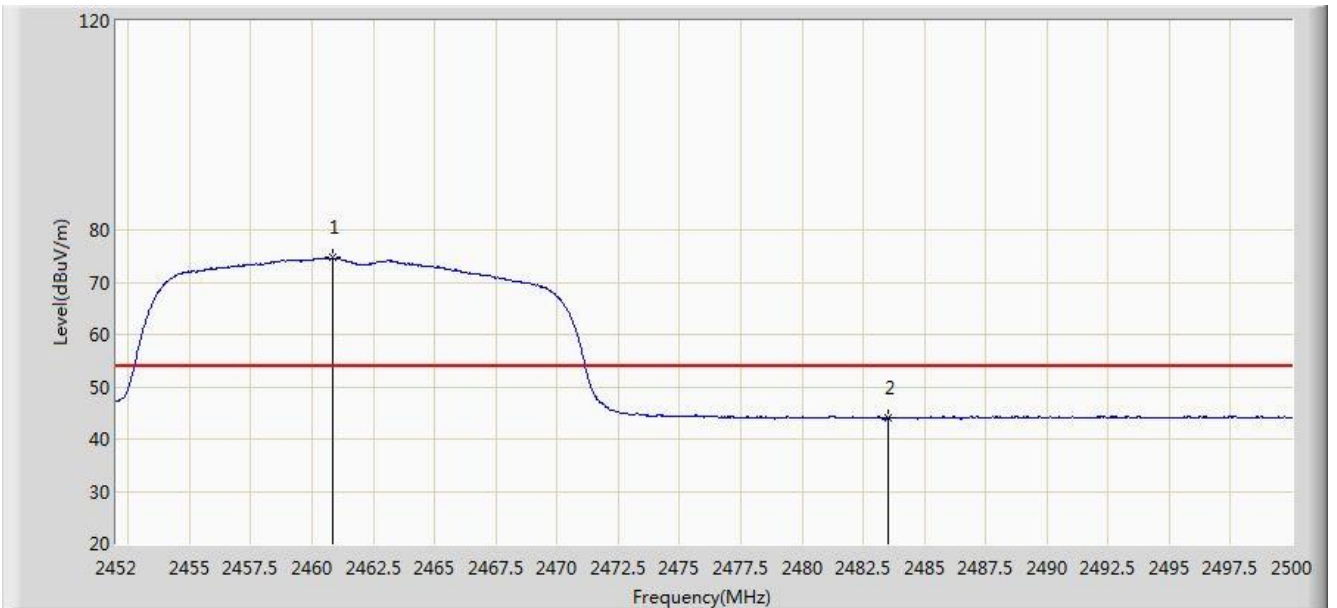


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.352	85.431	53.352	N/A	N/A	32.078	PK
2			2483.500	56.379	24.342	-17.621	74.000	32.037	PK
3			2485.624	57.810	25.777	-16.190	74.000	32.033	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 2	

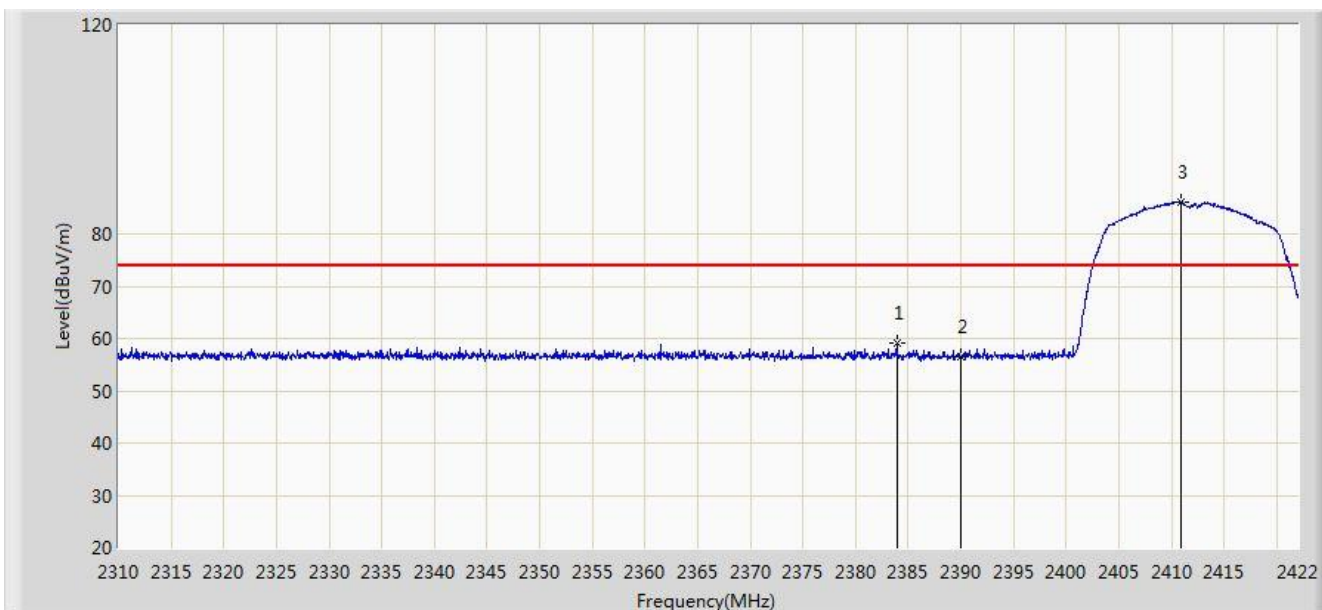


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.832	74.647	42.567	N/A	N/A	32.080	AV
2			2483.500	44.021	11.984	-9.979	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

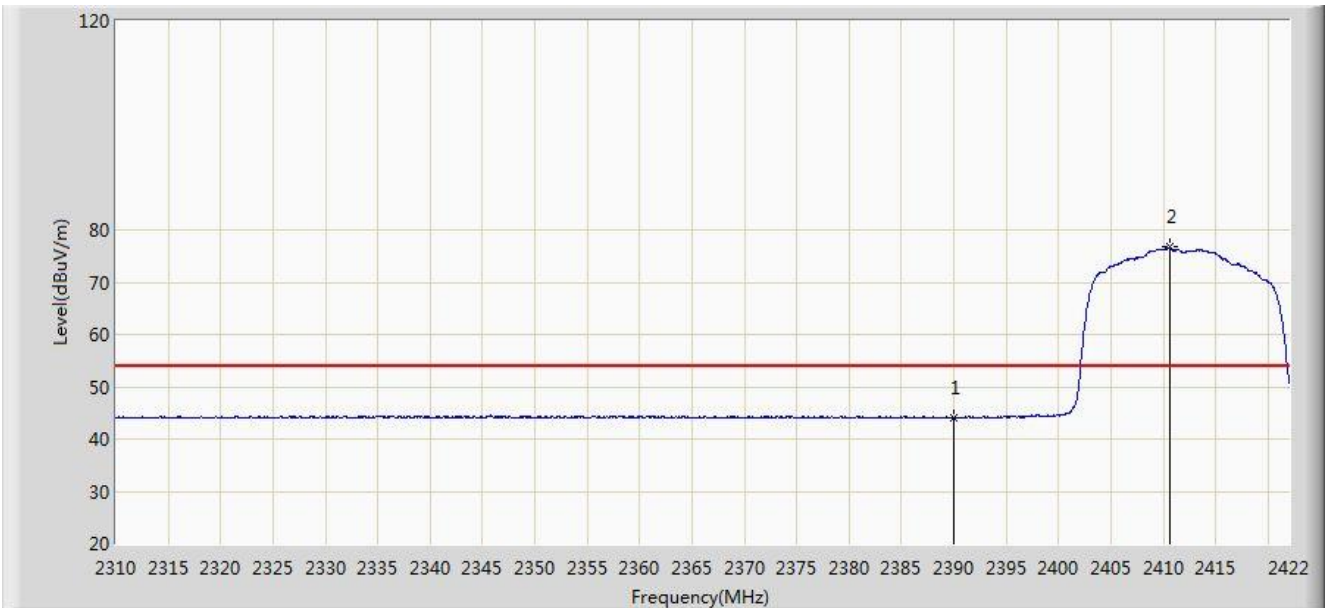


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.920	59.236	27.162	-14.764	74.000	32.074	PK
2			2390.000	56.493	24.421	-17.507	74.000	32.072	PK
3		*	2410.856	85.972	53.891	N/A	N/A	32.080	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

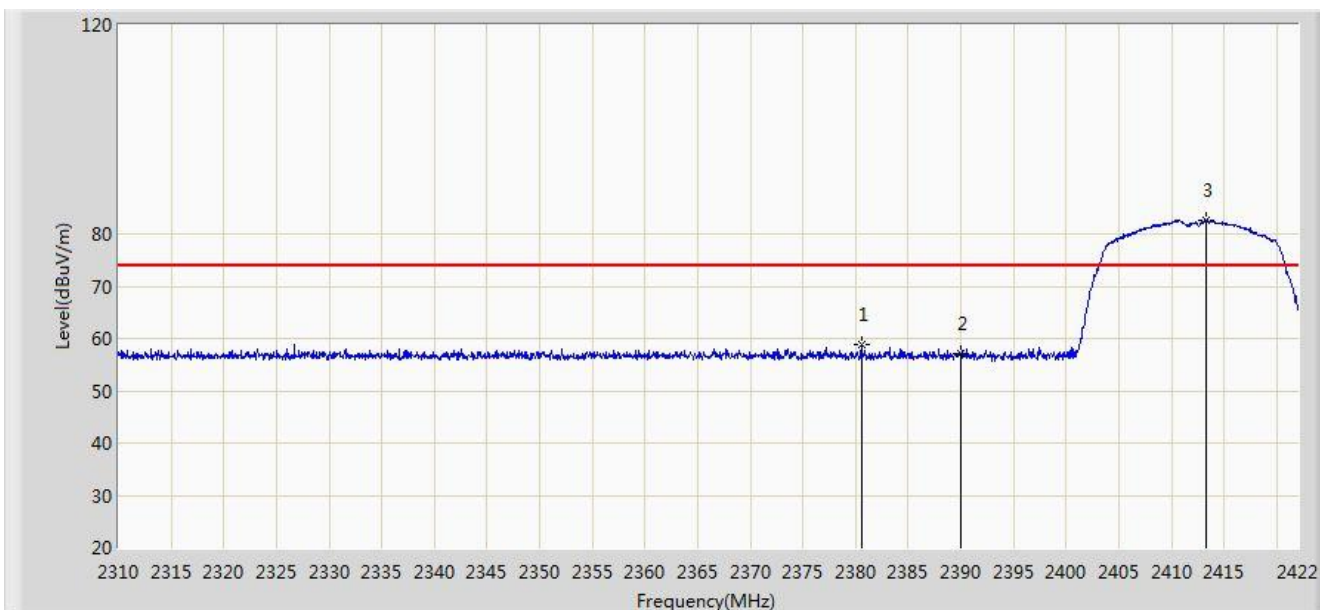


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.025	11.953	-9.975	54.000	32.072	AV
2		*	2410.688	76.732	44.651	N/A	N/A	32.081	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

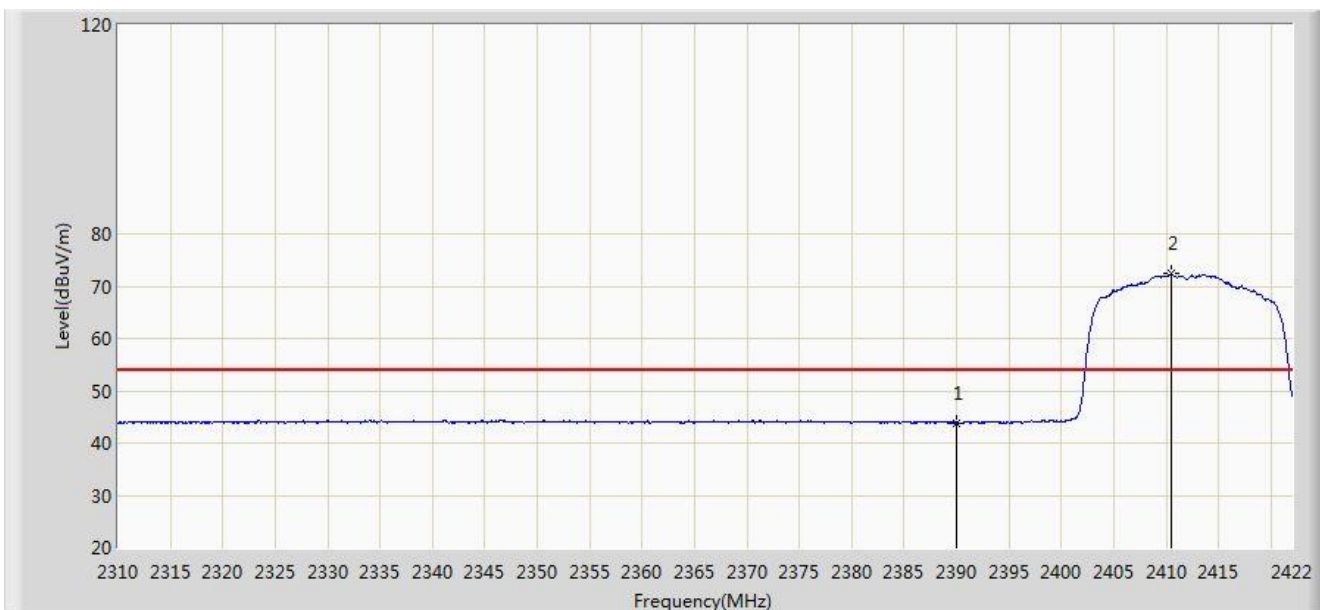


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.560	58.742	26.667	-15.258	74.000	32.075	PK
2			2390.000	57.007	24.935	-16.993	74.000	32.072	PK
3		*	2413.320	82.608	50.521	N/A	N/A	32.087	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 2	

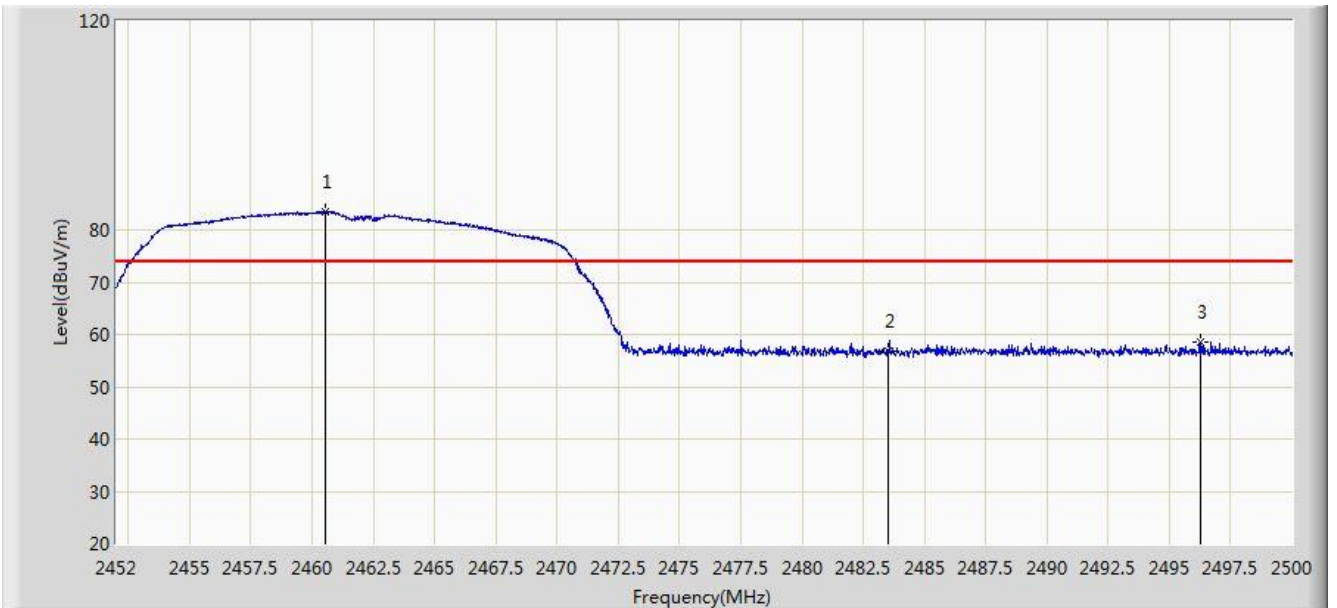


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.859	11.787	-10.141	54.000	32.072	AV
2		*	2410.520	72.484	40.403	N/A	N/A	32.081	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

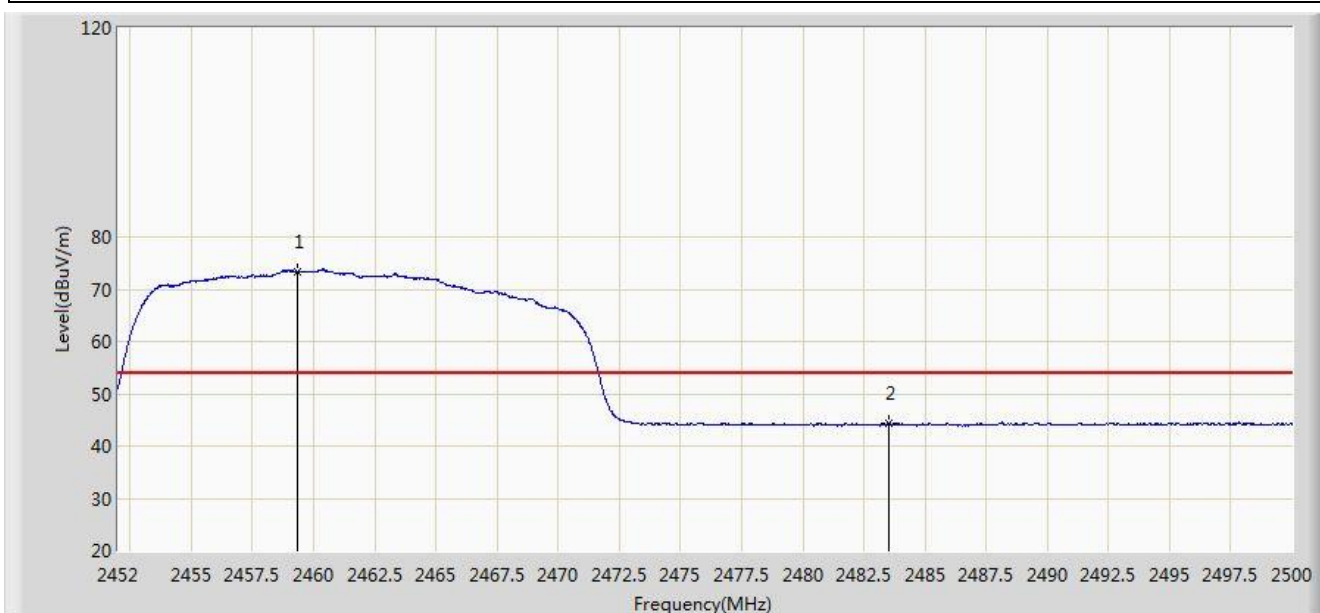


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.568	83.617	51.537	N/A	N/A	32.080	PK
2			2483.500	56.672	24.635	-17.328	74.000	32.037	PK
3			2496.256	58.673	26.659	-15.327	74.000	32.014	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

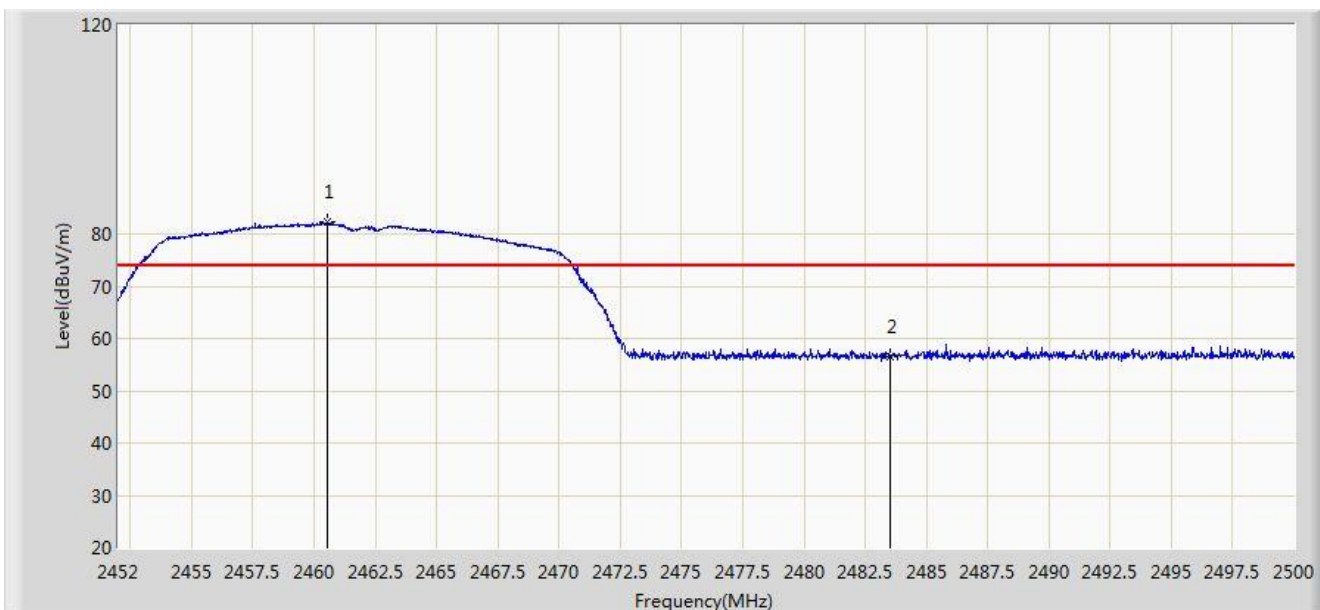


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.320	73.379	41.299	N/A	N/A	32.079	AV
2			2483.500	44.426	12.389	-9.574	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

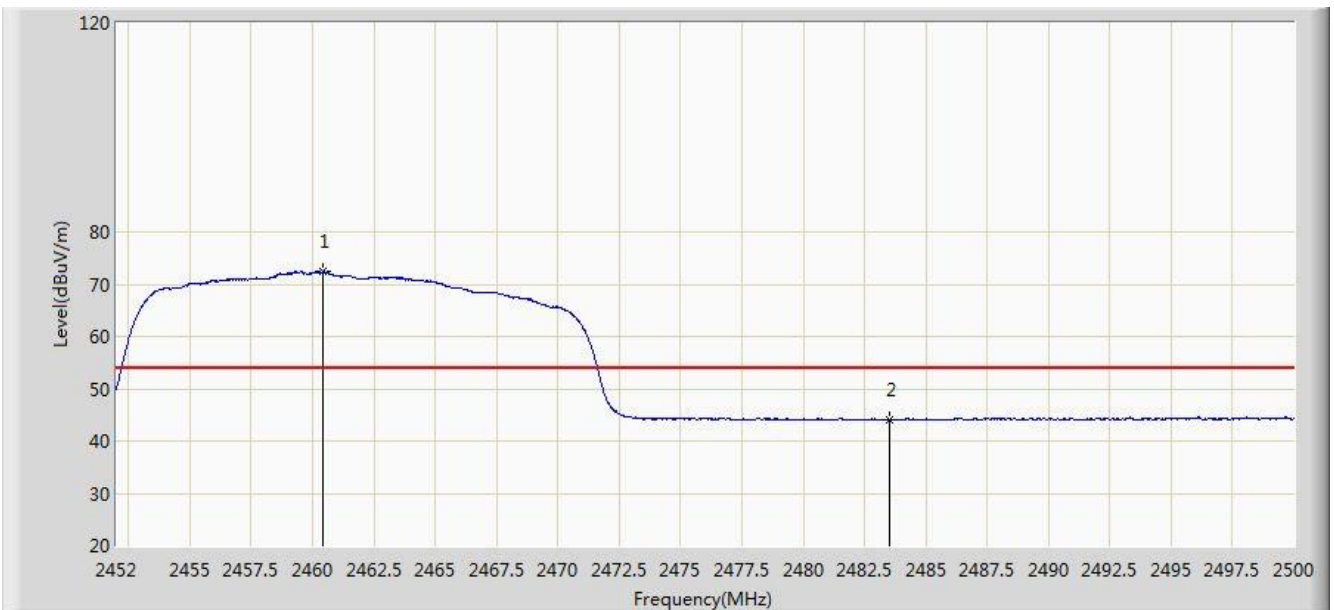


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.568	82.286	50.206	N/A	N/A	32.080	PK
2			2483.500	56.524	24.487	-17.476	74.000	32.037	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 2	

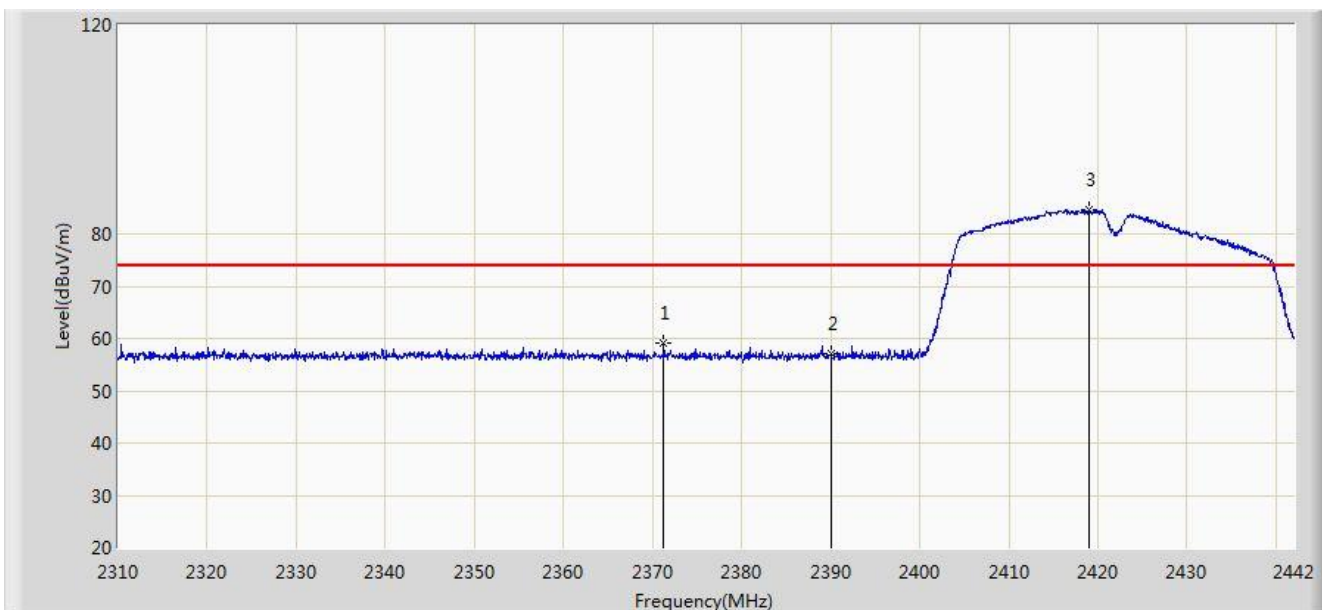


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.448	72.455	40.375	N/A	N/A	32.080	AV
2			2483.500	44.079	12.042	-9.921	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

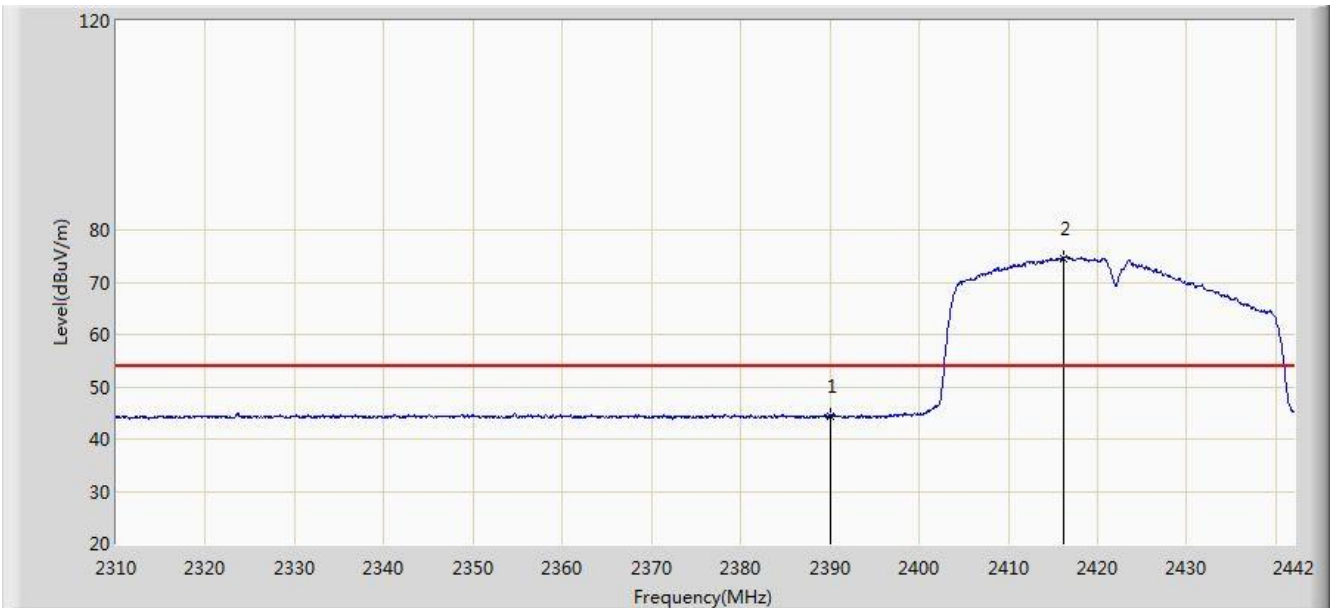


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2371.248	59.171	27.079	-14.829	74.000	32.092	PK
2			2390.000	57.002	24.930	-16.998	74.000	32.072	PK
3		*	2419.032	84.690	52.588	N/A	N/A	32.102	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

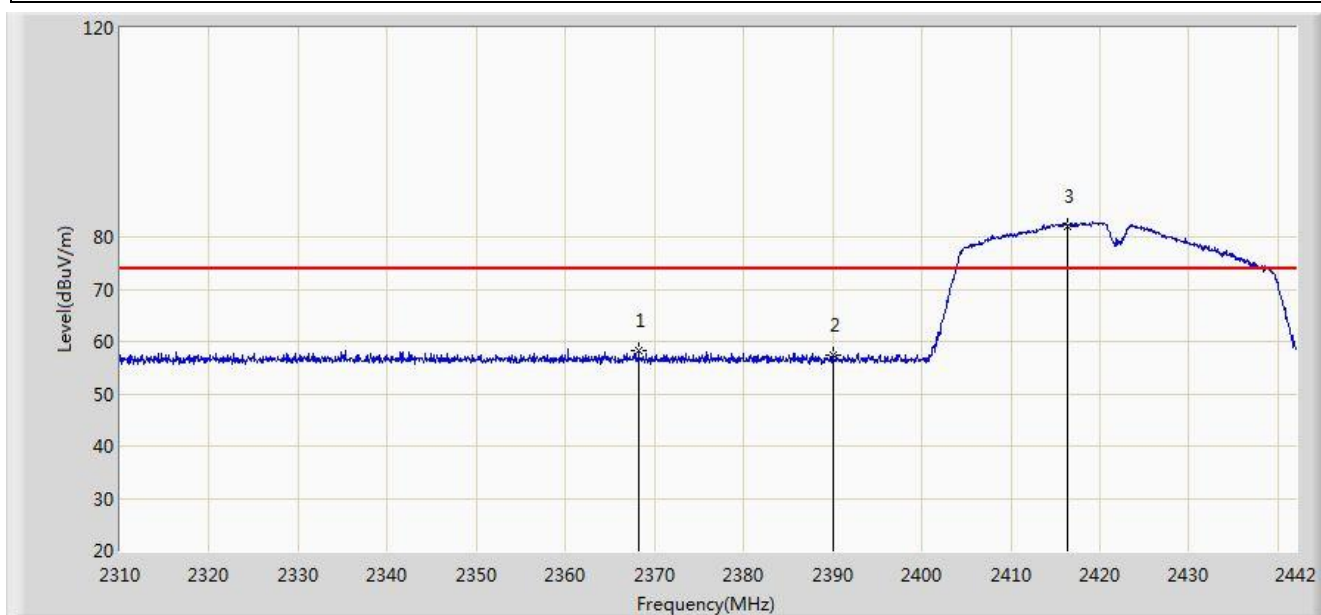


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.355	12.283	-9.645	54.000	32.072	AV
2		*	2416.260	74.632	42.537	N/A	N/A	32.095	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

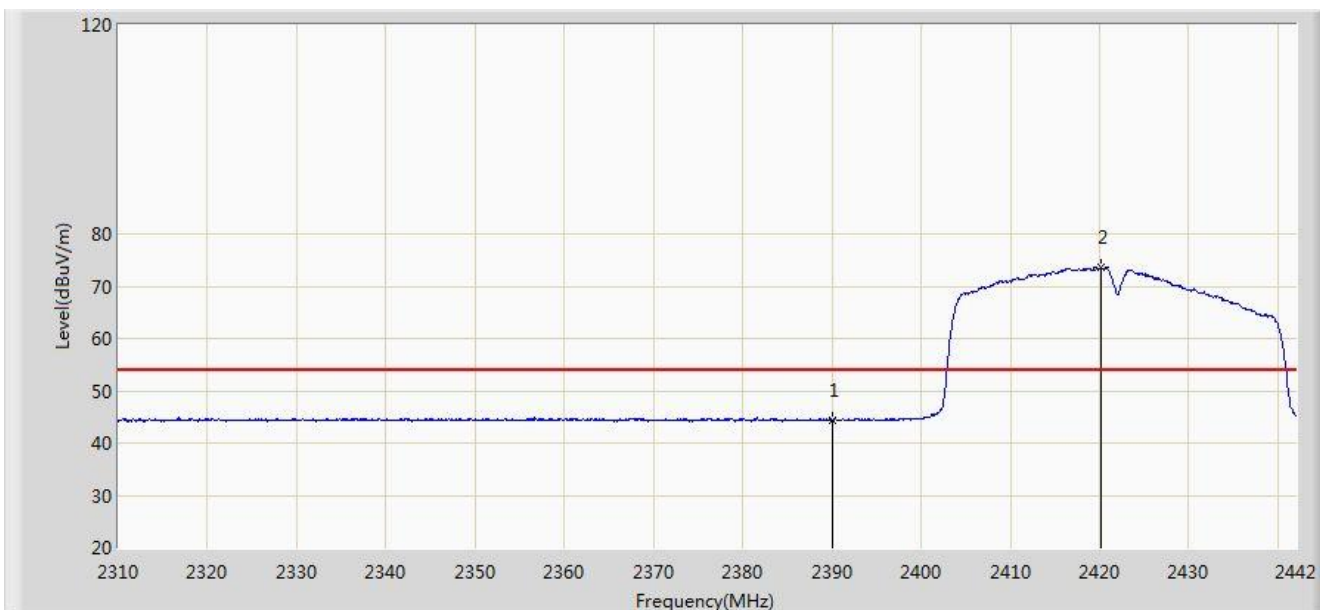


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.212	58.379	26.279	-15.621	74.000	32.100	PK
2			2390.000	57.271	25.199	-16.729	74.000	32.072	PK
3		*	2416.392	82.100	50.005	N/A	N/A	32.095	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 2	

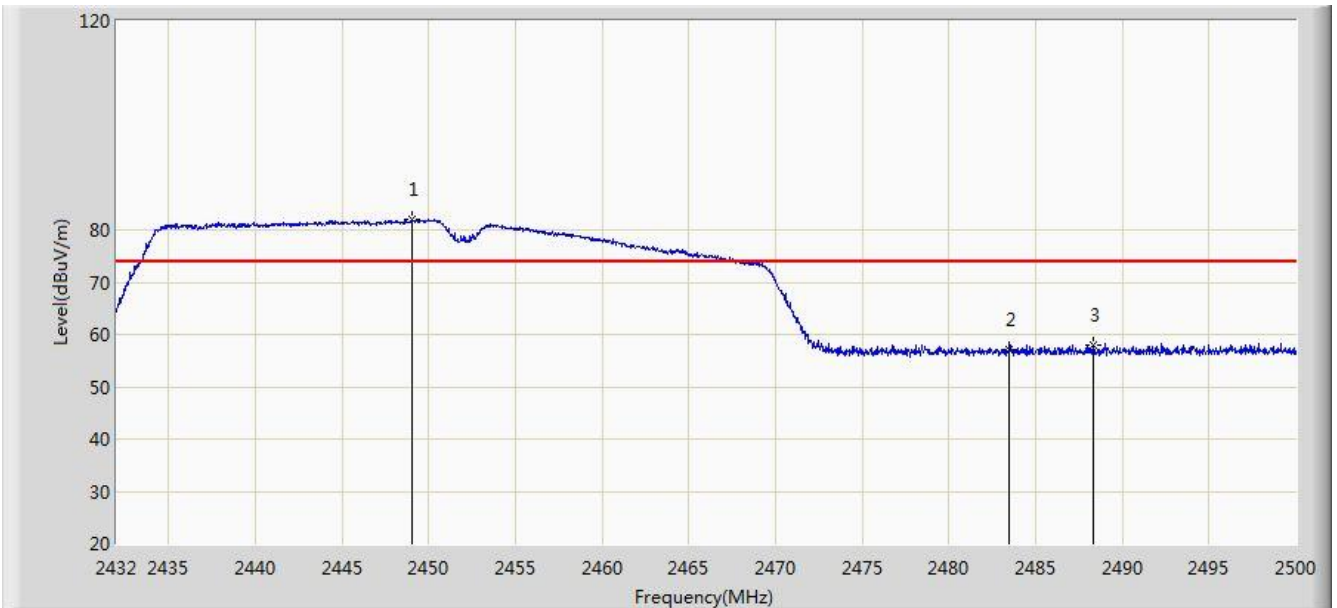


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.297	12.225	-9.703	54.000	32.072	AV
2		*	2420.154	73.479	41.374	N/A	N/A	32.105	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	

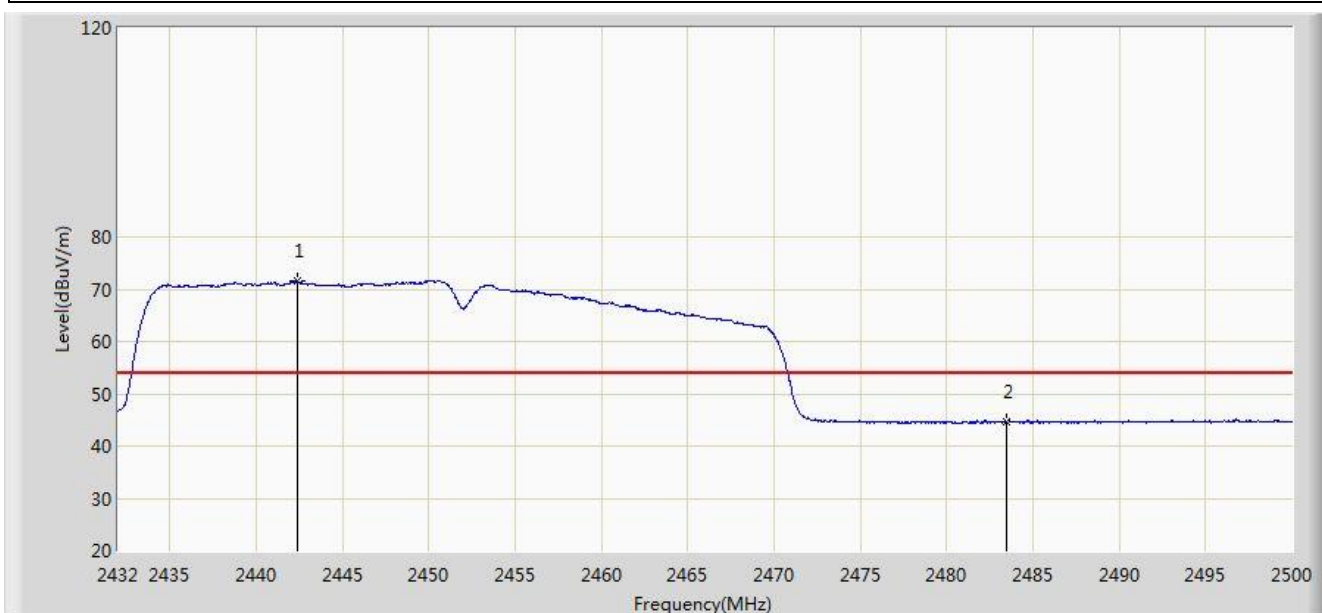


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.068	81.949	49.874	N/A	N/A	32.075	PK
2			2483.500	56.987	24.950	-17.013	74.000	32.037	PK
3			2488.304	58.094	26.066	-15.906	74.000	32.028	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	

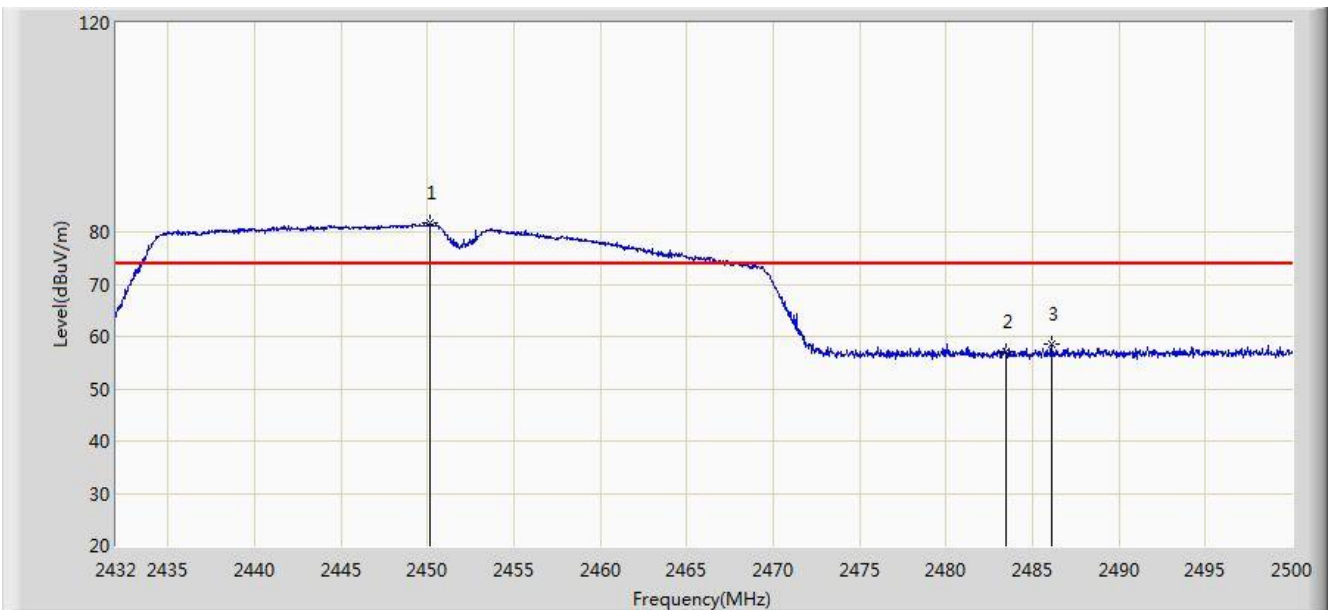


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2442.438	71.673	39.592	N/A	N/A	32.081	AV
2			2483.500	44.736	12.699	-9.264	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/26 - 15:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	

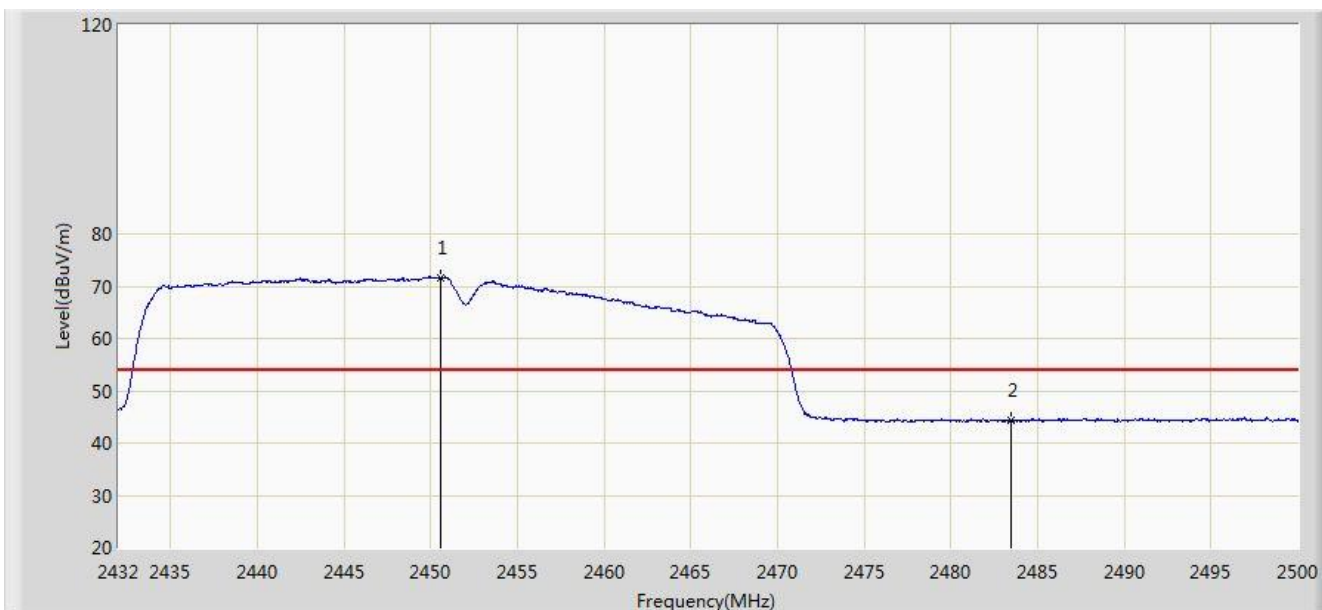


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.122	81.631	49.555	N/A	N/A	32.076	PK
2			2483.500	57.058	25.021	-16.942	74.000	32.037	PK
3			2486.128	58.505	26.473	-15.495	74.000	32.032	PK

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

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

Site: AC1	Time: 2020/06/26 - 15:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.598	71.614	39.538	N/A	N/A	32.076	AV
2			2483.500	44.285	12.248	-9.715	54.000	32.037	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

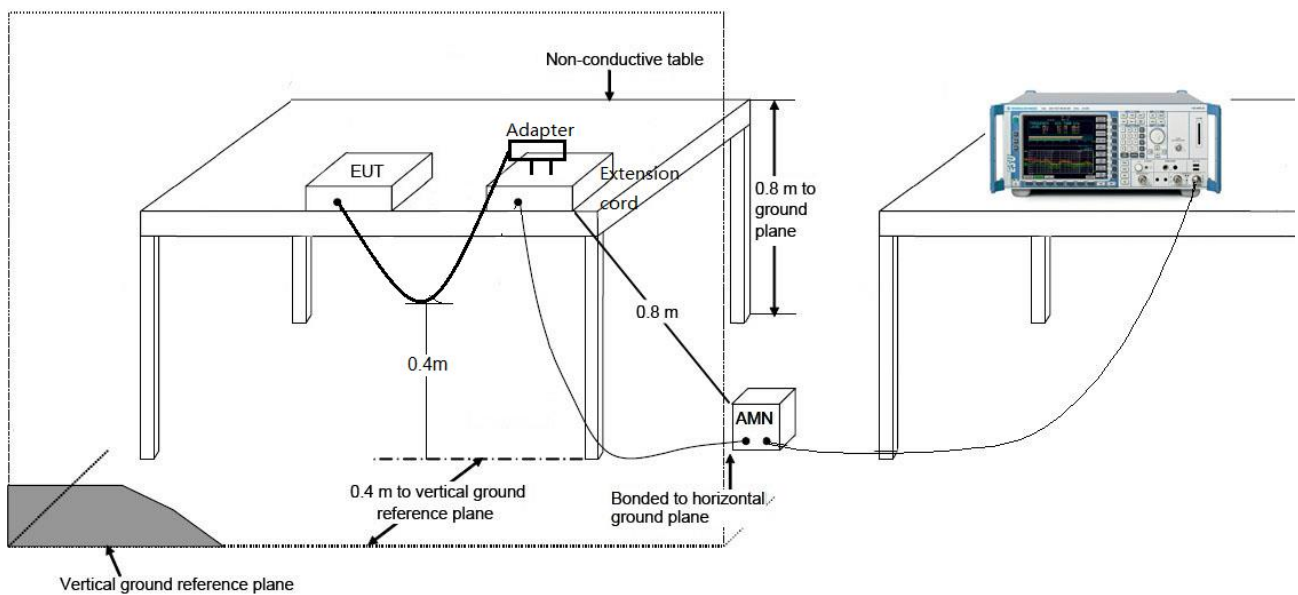
7.8.1. Test Limit

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.

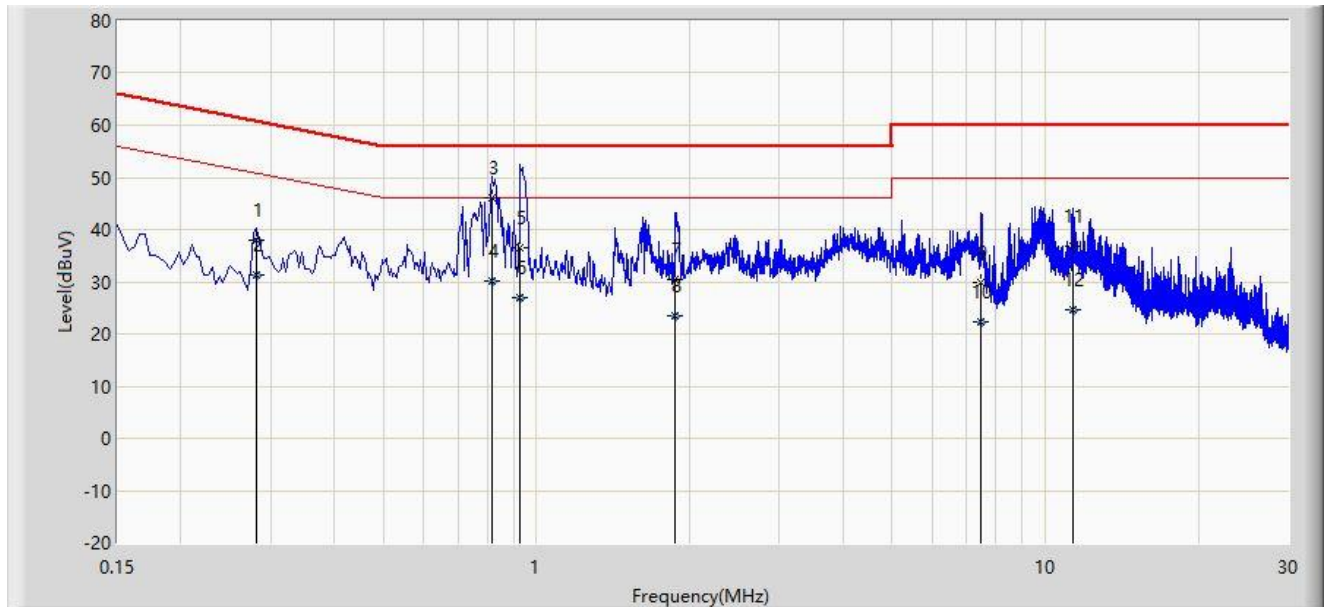
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

Site: SR2	Time: 2020/06/22 - 19:44
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz - Ant 1	

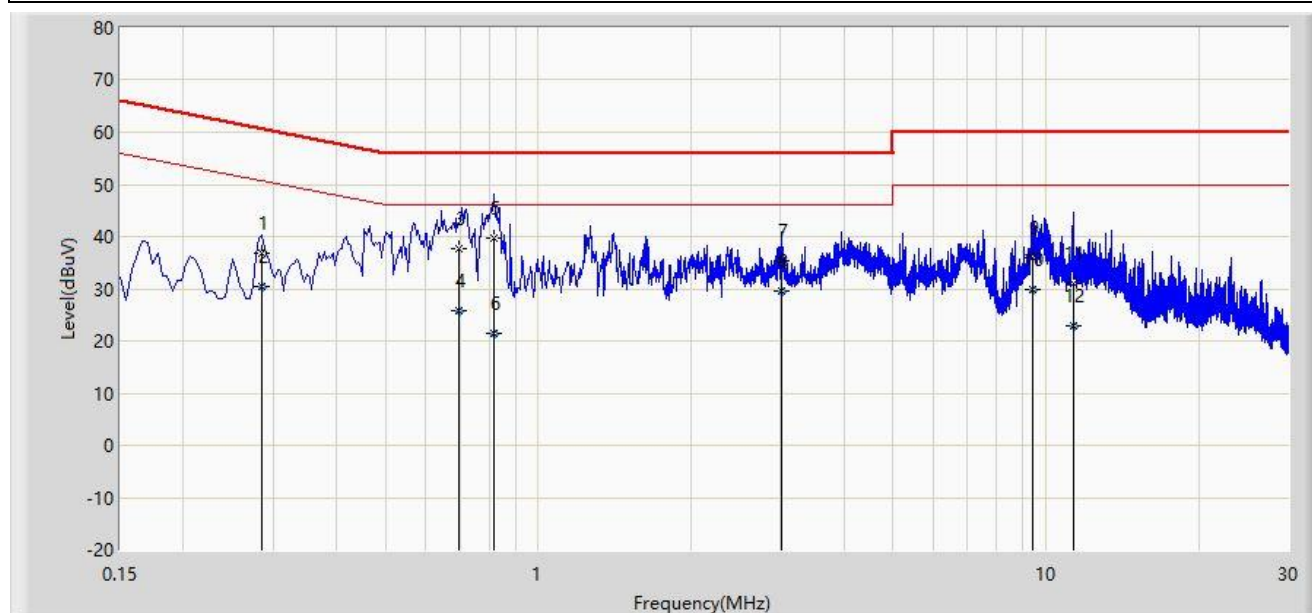


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.282	37.956	28.247	-22.800	60.757	9.709	QP
2			0.282	31.273	21.563	-19.484	50.757	9.709	AV
3		*	0.818	46.133	36.286	-9.867	56.000	9.847	QP
4			0.818	30.249	20.401	-15.751	46.000	9.847	AV
5			0.930	36.559	26.749	-19.441	56.000	9.810	QP
6			0.930	26.851	17.041	-19.149	46.000	9.810	AV
7			1.874	30.537	20.841	-25.463	56.000	9.696	QP
8			1.874	23.339	13.643	-22.661	46.000	9.696	AV
9			7.490	29.787	20.028	-30.213	60.000	9.758	QP
10			7.490	22.312	12.554	-27.688	50.000	9.758	AV
11			11.310	36.801	26.973	-23.199	60.000	9.828	QP
12			11.310	24.749	14.921	-25.251	50.000	9.828	AV

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

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

Site: SR2	Time: 2020/06/22 - 19:51
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz - Ant 1	

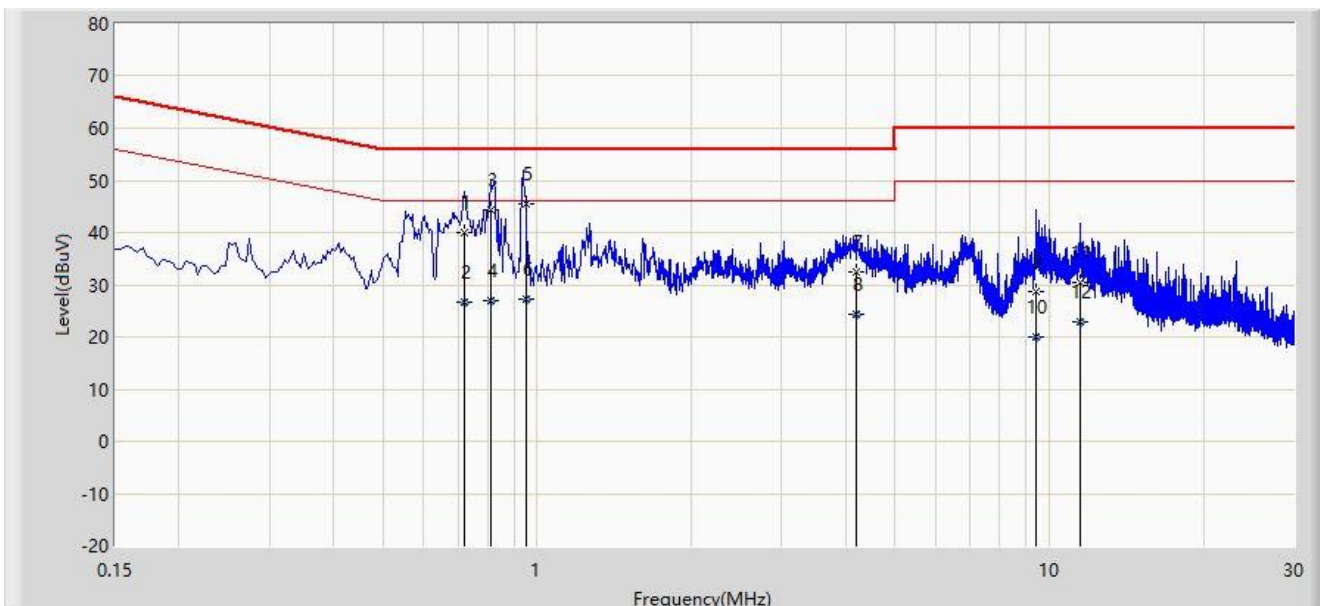


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.286	36.853	27.135	-23.786	60.640	9.719	QP
2			0.286	30.377	20.658	-20.263	50.640	9.719	AV
3			0.697	37.668	27.765	-18.332	56.000	9.903	QP
4			0.697	25.825	15.922	-20.175	46.000	9.903	AV
5		*	0.818	39.615	29.767	-16.385	56.000	9.847	QP
6			0.818	21.380	11.532	-24.620	46.000	9.847	AV
7			3.006	35.227	25.541	-20.773	56.000	9.686	QP
8			3.006	29.432	19.746	-16.568	46.000	9.686	AV
9			9.390	36.007	26.200	-23.993	60.000	9.807	QP
10			9.390	29.900	20.093	-20.100	50.000	9.807	AV
11			11.298	30.912	21.061	-29.088	60.000	9.850	QP
12			11.298	23.041	13.190	-26.959	50.000	9.850	AV

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

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

Site: SR2	Time: 2020/06/22 - 19:57
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz - Ant 2	

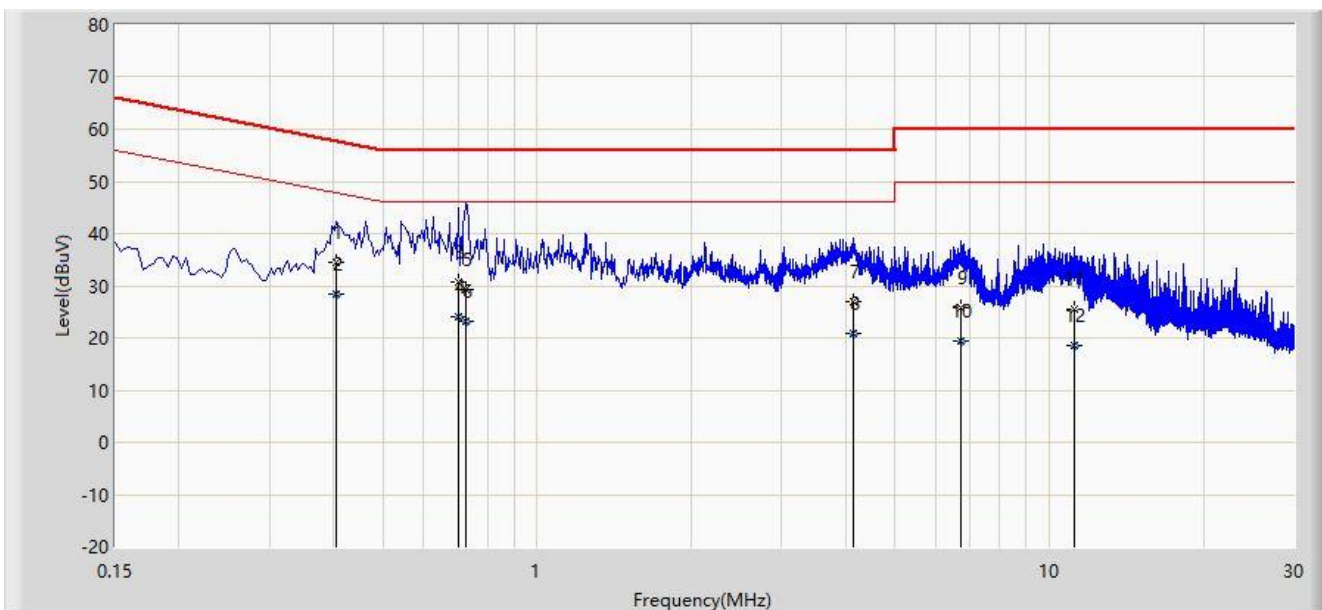


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.722	40.024	30.133	-15.976	56.000	9.892	QP
2			0.722	26.712	16.821	-19.288	46.000	9.892	AV
3			0.814	44.298	34.448	-11.702	56.000	9.849	QP
4			0.814	26.818	16.968	-19.182	46.000	9.849	AV
5		*	0.952	45.454	35.654	-10.546	56.000	9.800	QP
6			0.952	27.109	17.308	-18.891	46.000	9.800	AV
7			4.206	32.513	22.800	-23.487	56.000	9.714	QP
8			4.206	24.309	14.595	-21.691	46.000	9.714	AV
9			9.438	28.751	18.958	-31.249	60.000	9.793	QP
10			9.438	20.122	10.329	-29.878	50.000	9.793	AV
11			11.454	30.533	20.702	-29.467	60.000	9.831	QP
12			11.454	22.781	12.950	-27.219	50.000	9.831	AV

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

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

Site: SR2	Time: 2020/06/22 - 20:02
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: WiFi AP Router Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz - Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.406	34.468	24.514	-23.261	57.730	9.955	QP
2		*	0.406	28.333	18.378	-19.397	47.730	9.955	AV
3			0.702	30.761	20.860	-25.239	56.000	9.901	QP
4			0.702	23.929	14.029	-22.071	46.000	9.901	AV
5			0.726	29.237	19.347	-26.763	56.000	9.890	QP
6			0.726	23.116	13.226	-22.884	46.000	9.890	AV
7			4.138	26.963	17.262	-29.037	56.000	9.701	QP
8			4.138	20.902	11.201	-25.098	46.000	9.701	AV
9			6.702	25.813	16.059	-34.187	60.000	9.754	QP
10			6.702	19.300	9.546	-30.700	50.000	9.754	AV
11			11.150	25.386	15.535	-34.614	60.000	9.852	QP
12			11.150	18.578	8.726	-31.422	50.000	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 device is compliance with Part 15C of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2006RSU029-UT” file.

Appendix B - EUT Photograph

Refer to “ 2006RSU029-UE” file.