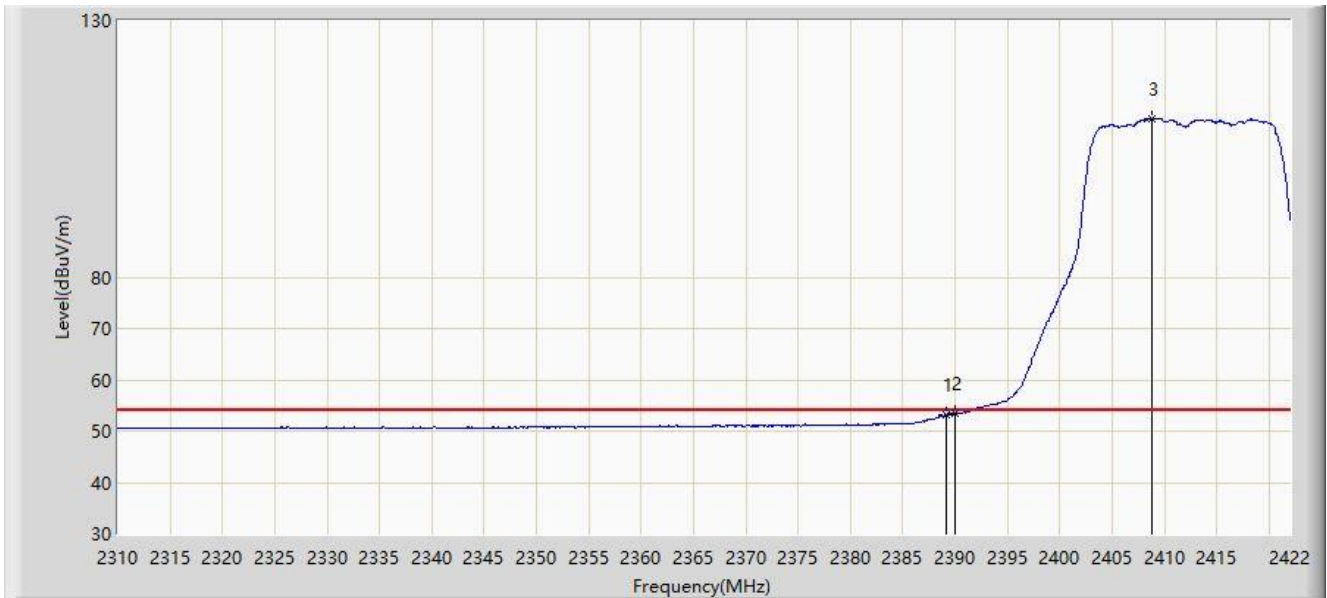


Site: NS-AC1	Time: 2021/07/17 - 13:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

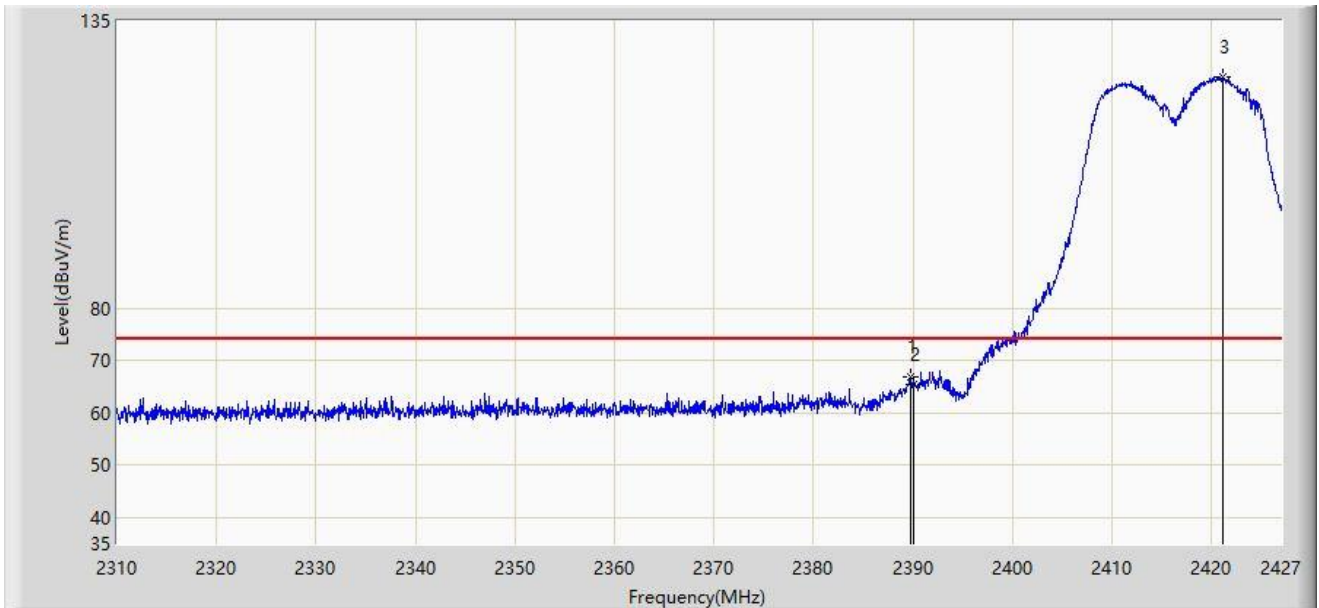


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.184	53.271	22.363	-0.729	54.000	30.908	AV
2			2390.000	53.397	22.491	-0.603	54.000	30.906	AV
3		*	2408.840	110.905	80.009	N/A	N/A	30.896	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:16
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	

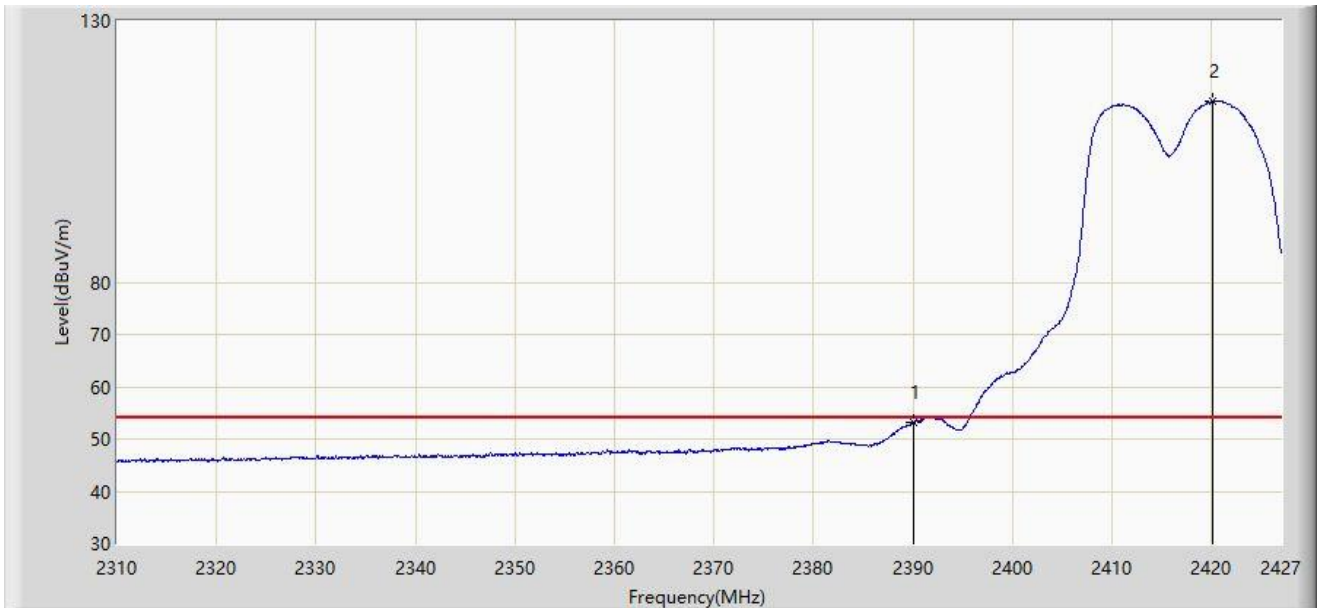


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.736	66.793	35.759	-7.207	74.000	31.034	PK
2			2390.000	65.474	34.441	-8.526	74.000	31.034	PK
3		*	2421.092	124.275	93.366	N/A	N/A	30.908	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	

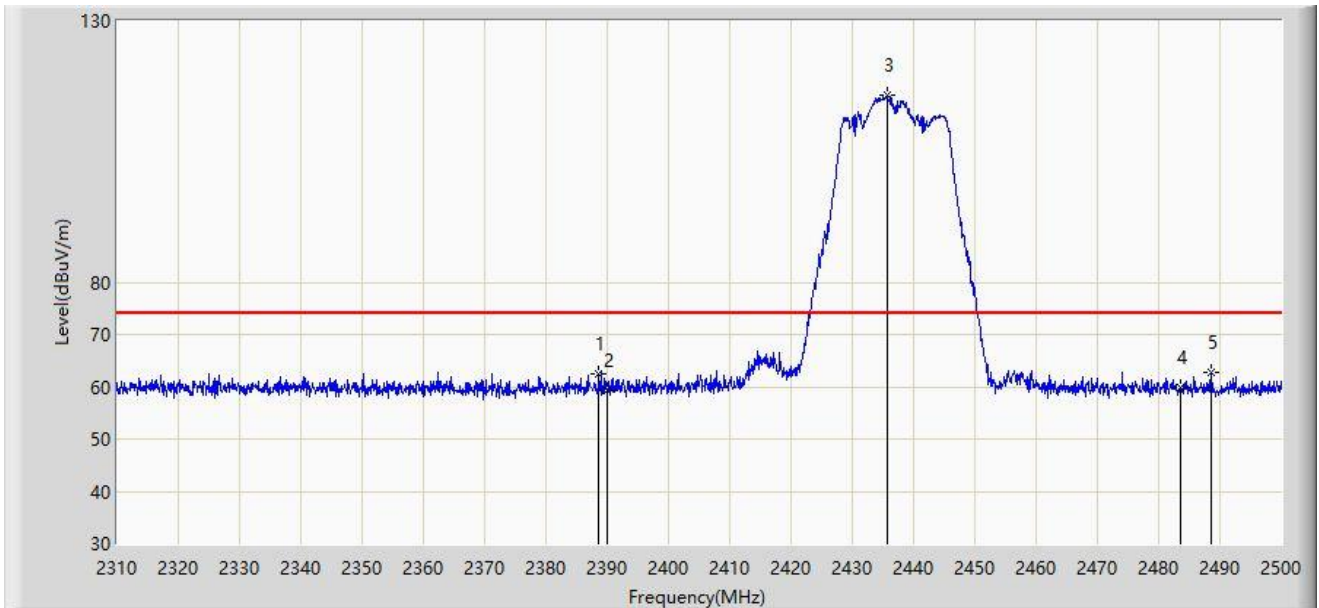


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	53.089	22.056	-0.911	54.000	31.034	AV
2		*	2420.039	114.648	83.737	N/A	N/A	30.911	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 19:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

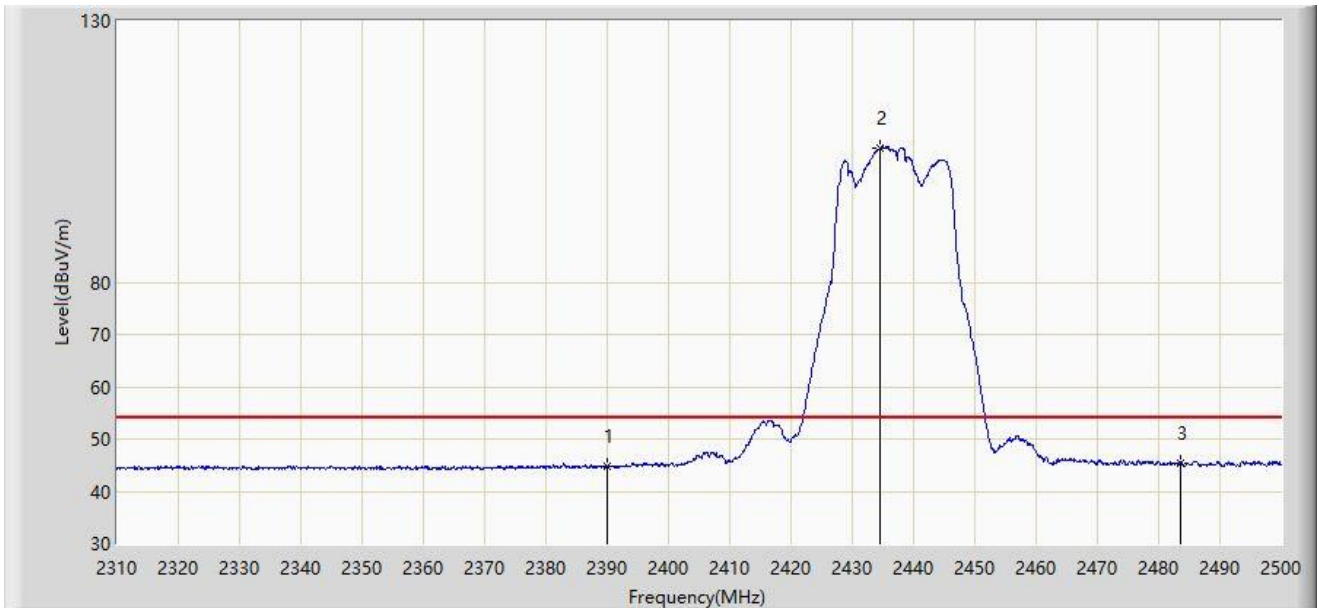


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2388.660	62.458	31.423	-11.542	74.000	31.034	PK
2			2390.000	59.253	28.220	-14.747	74.000	31.034	PK
3		*	2435.685	115.791	84.886	N/A	N/A	30.905	PK
4			2483.500	59.728	28.840	-14.272	74.000	30.888	PK
5			2488.505	62.823	31.919	-11.177	74.000	30.904	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 19:35
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

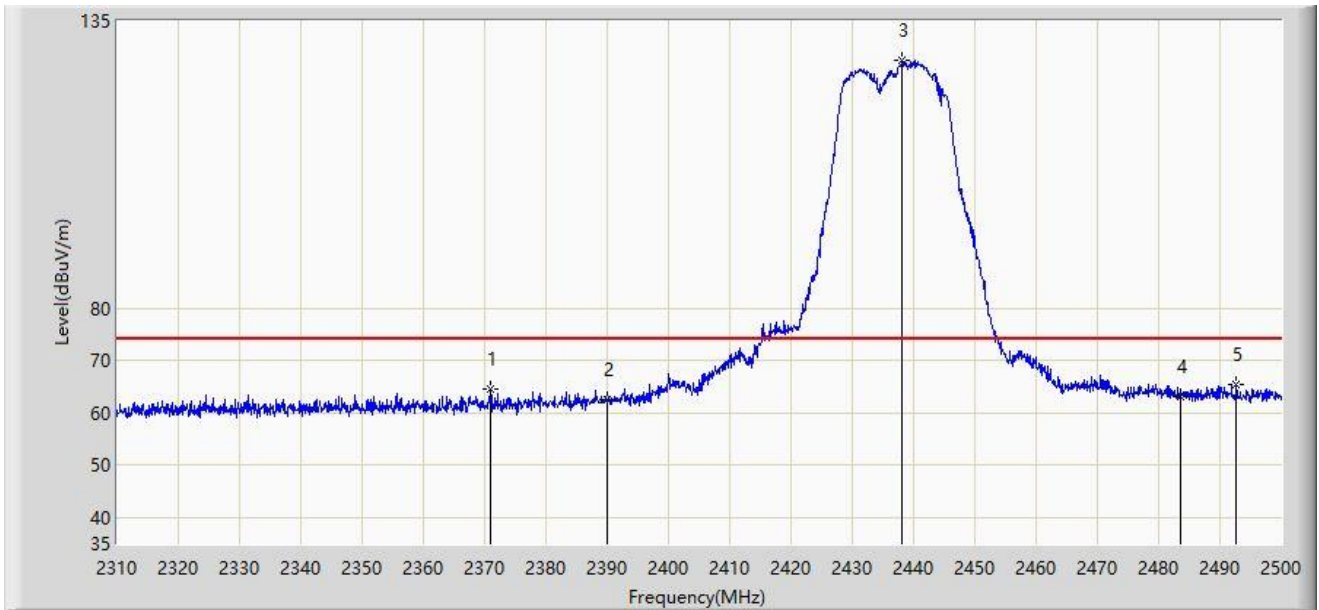


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2390.000	44.714	13.681	-9.286	54.000	31.034	AV
2		*	2434.640	105.630	74.726	N/A	N/A	30.903	AV
3			2483.500	45.416	14.528	-8.584	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 19:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

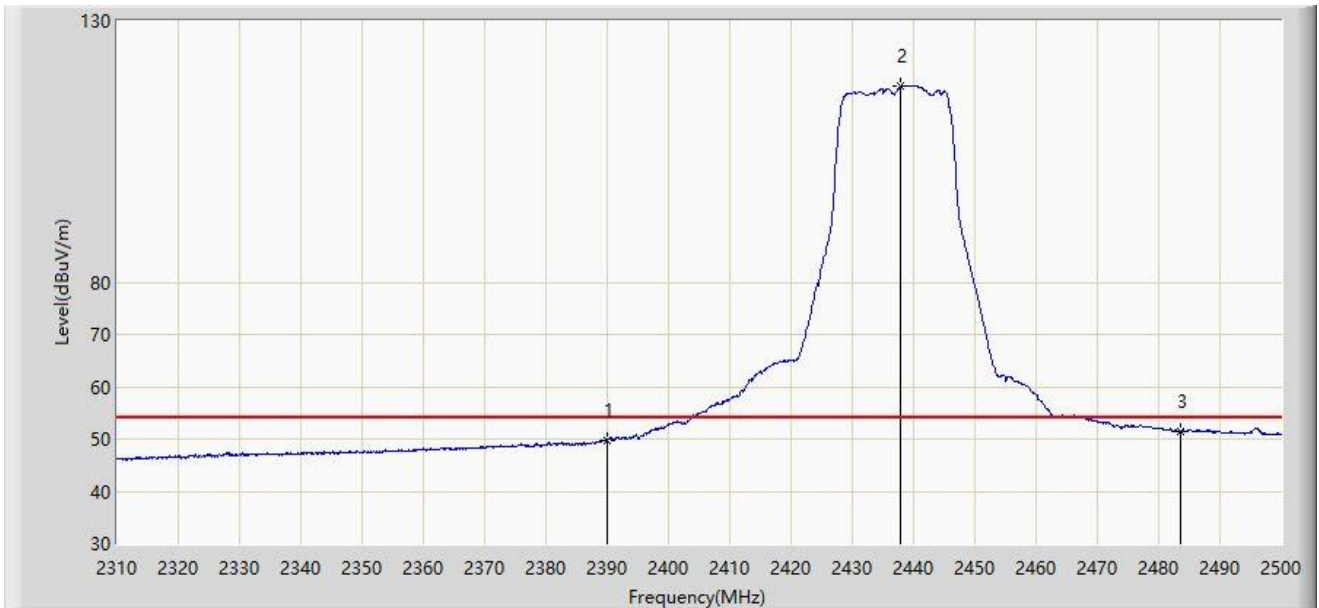


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2370.990	64.628	33.576	-9.372	74.000	31.052	PK
2			2390.000	62.544	31.511	-11.456	74.000	31.034	PK
3		*	2438.155	127.368	96.459	N/A	N/A	30.909	PK
4			2483.500	63.228	32.340	-10.772	74.000	30.888	PK
5			2492.685	65.567	34.651	-8.433	74.000	30.916	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 19:29
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

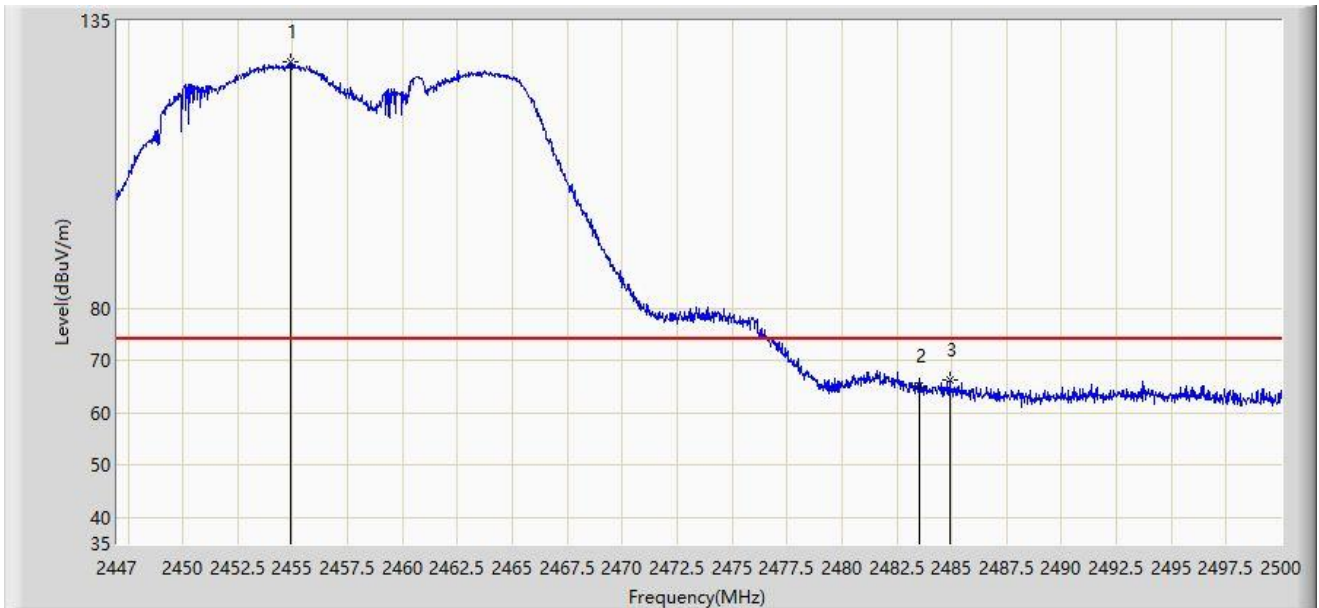


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Marogin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2390.000	49.749	18.716	-4.251	54.000	31.034	AV
2	X	*	2437.965	117.462	86.553	N/A	N/A	30.909	AV
3			2483.500	51.476	20.588	-2.524	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:23
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz	

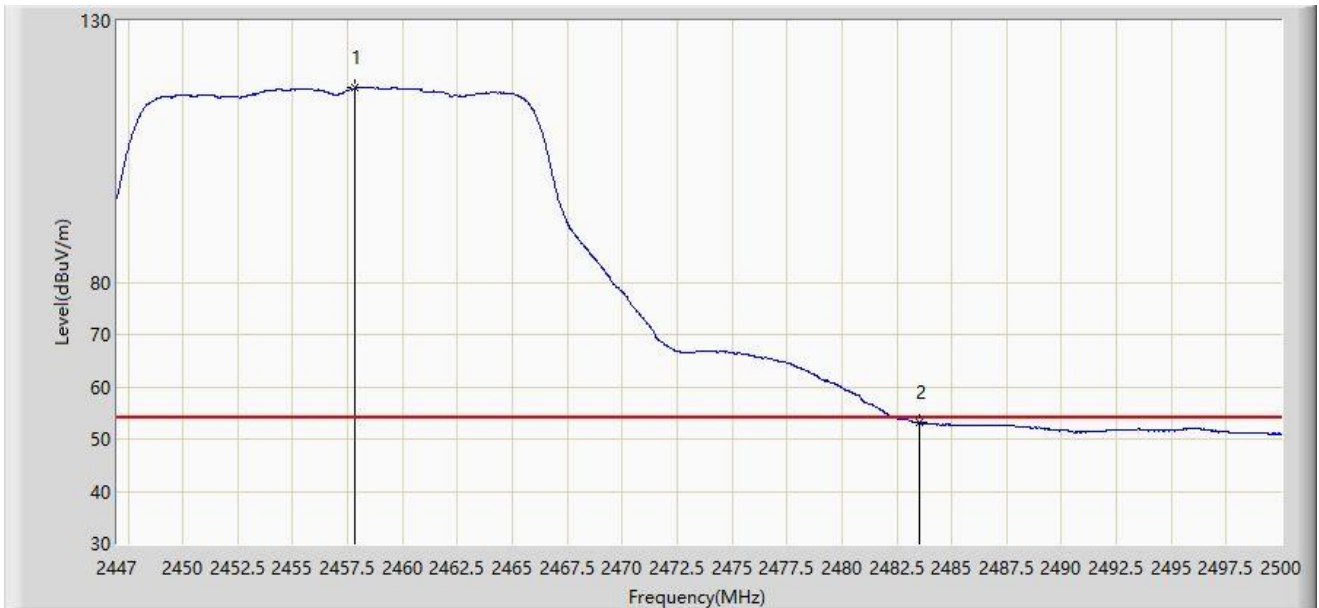


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2454.897	127.133	96.235	N/A	N/A	30.897	PK
2			2483.500	65.259	34.371	-8.741	74.000	30.888	PK
3			2484.921	66.282	35.390	-7.718	74.000	30.893	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:19
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz	

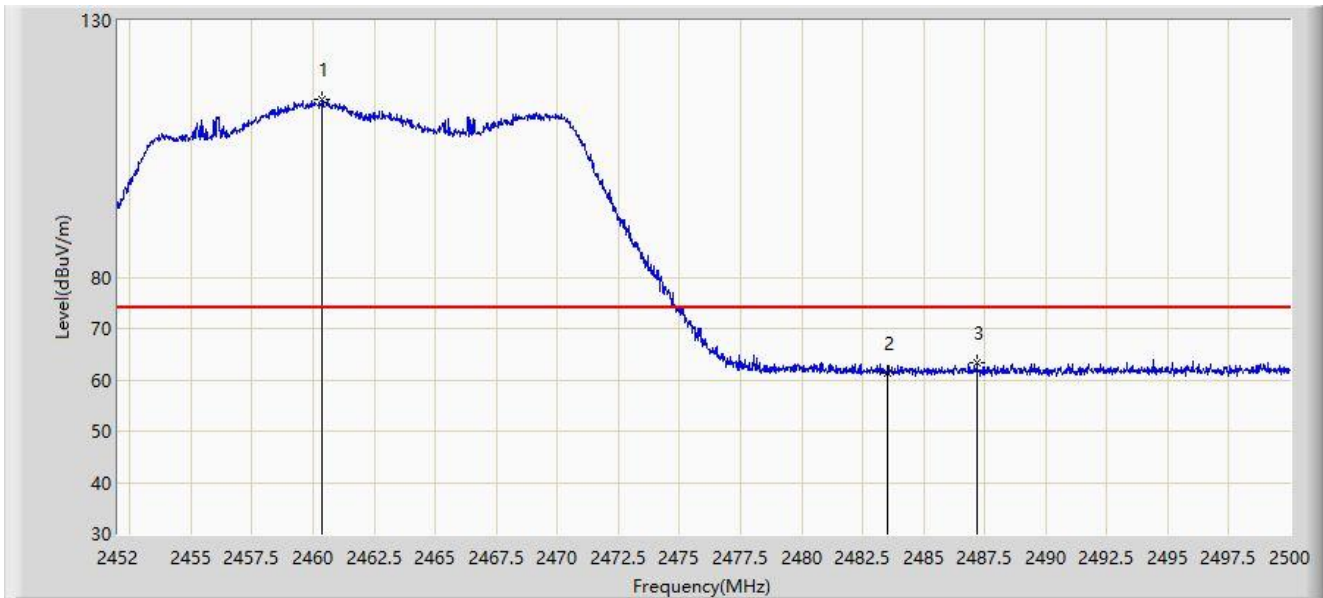


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2457.838	117.127	86.236	N/A	N/A	30.891	AV
2			2483.500	53.069	22.181	-0.931	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 13:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

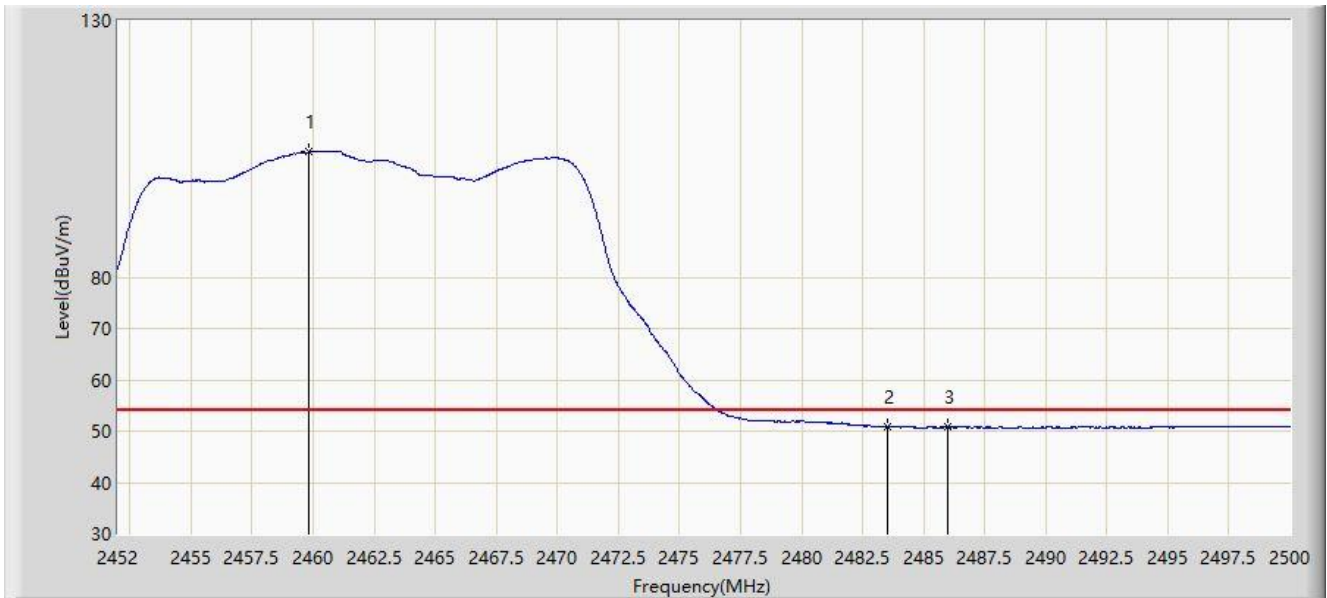


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2460.376	114.643	83.793	N/A	N/A	30.850	PK
2			2483.500	61.315	30.427	-12.685	74.000	30.888	PK
3			2487.184	63.314	32.429	-10.686	74.000	30.885	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 13:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

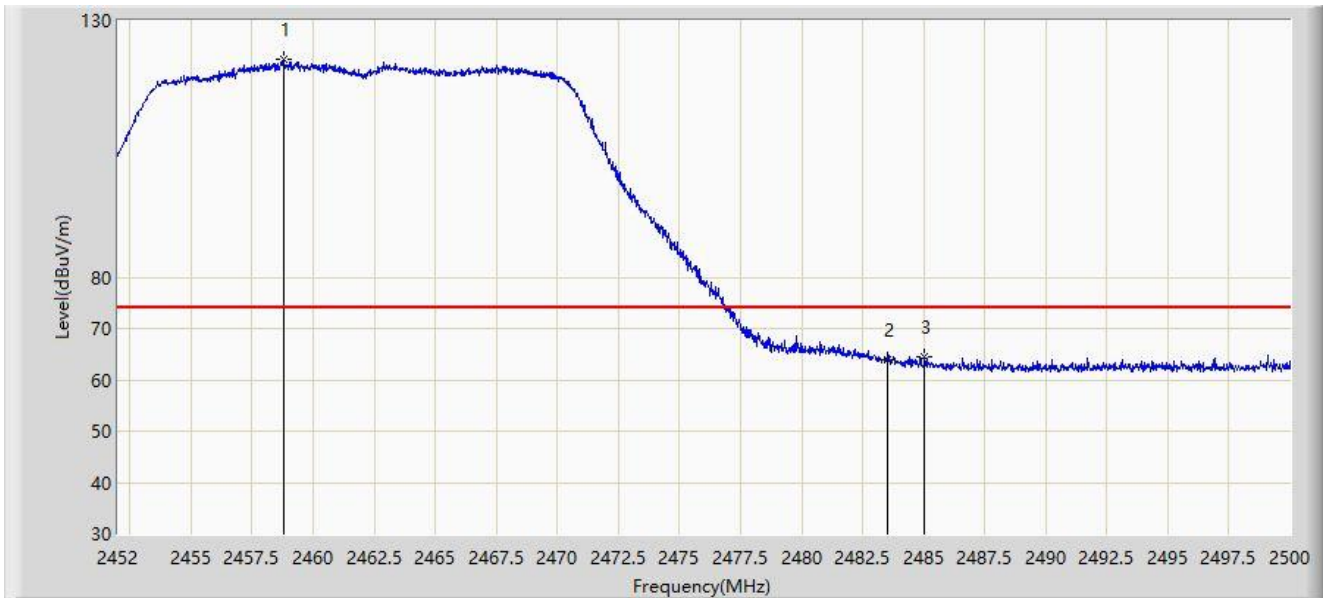


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2459.848	104.384	73.534	N/A	N/A	30.850	AV
2			2483.500	50.889	20.001	-3.111	54.000	30.888	AV
3			2486.008	50.746	19.860	-3.254	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 13:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

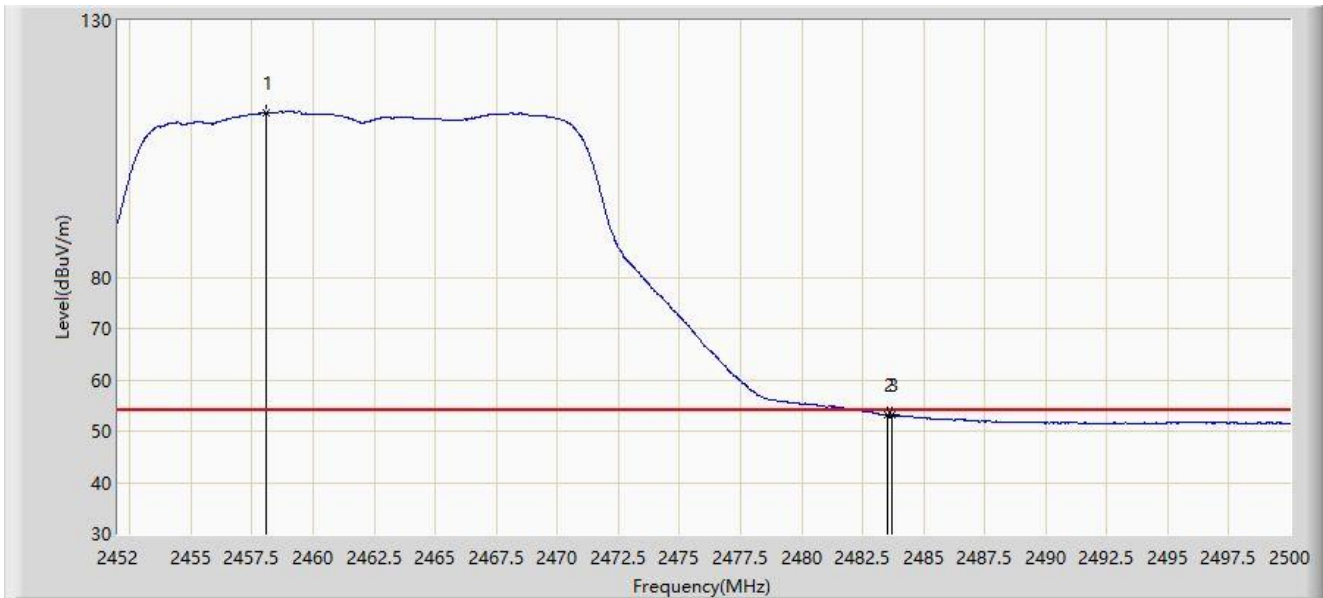


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2458.768	122.403	91.553	N/A	N/A	30.850	PK
2			2483.500	64.033	33.145	-9.967	74.000	30.888	PK
3			2485.048	64.483	33.596	-9.517	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 13:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

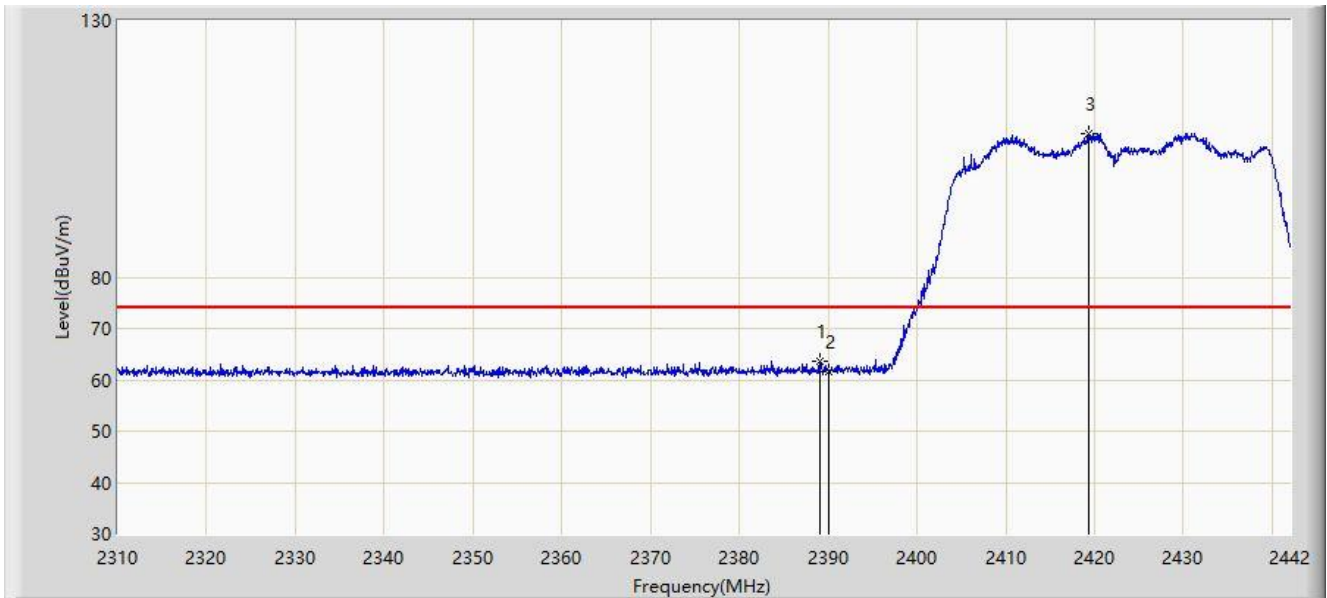


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2458.048	112.158	81.308	N/A	N/A	30.850	AV
2			2483.500	53.245	22.357	-0.755	54.000	30.888	AV
3			2483.704	53.138	22.250	-0.862	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

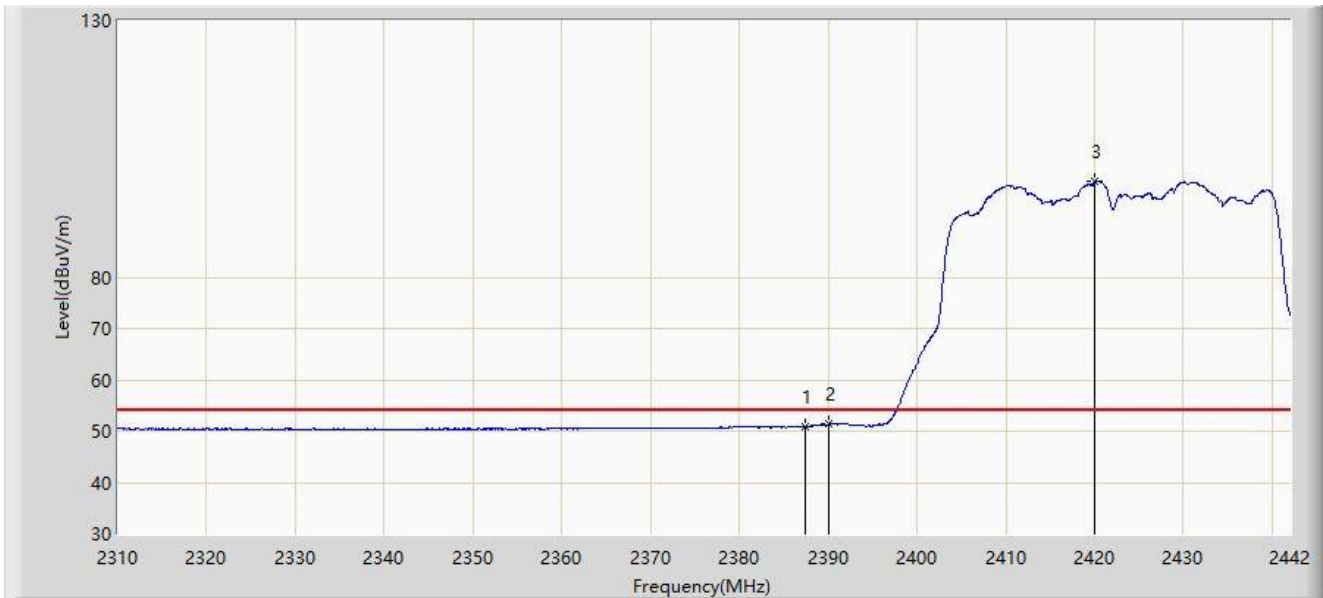


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.068	63.670	32.762	-10.330	74.000	30.909	PK
2			2390.000	61.485	30.579	-12.515	74.000	30.906	PK
3		*	2419.296	107.988	77.108	N/A	N/A	30.880	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:13
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

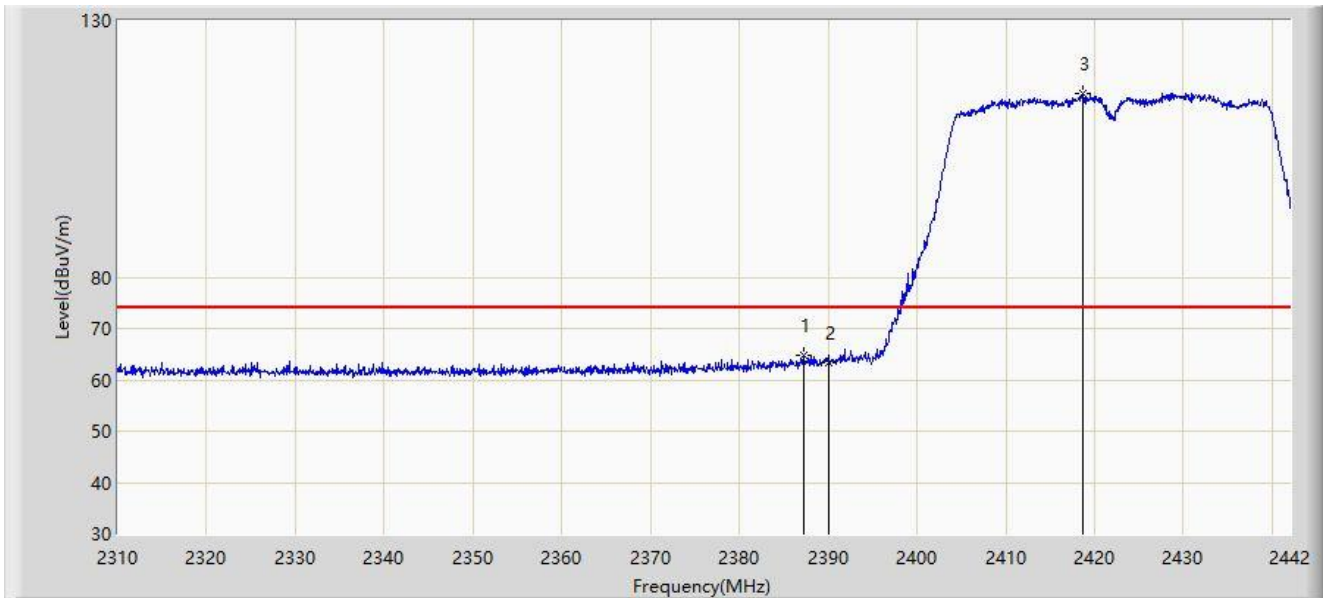


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2387.484	50.985	20.073	-3.015	54.000	30.912	AV
2			2390.000	51.324	20.418	-2.676	54.000	30.906	AV
3		*	2420.022	98.553	67.674	N/A	N/A	30.879	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:11
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

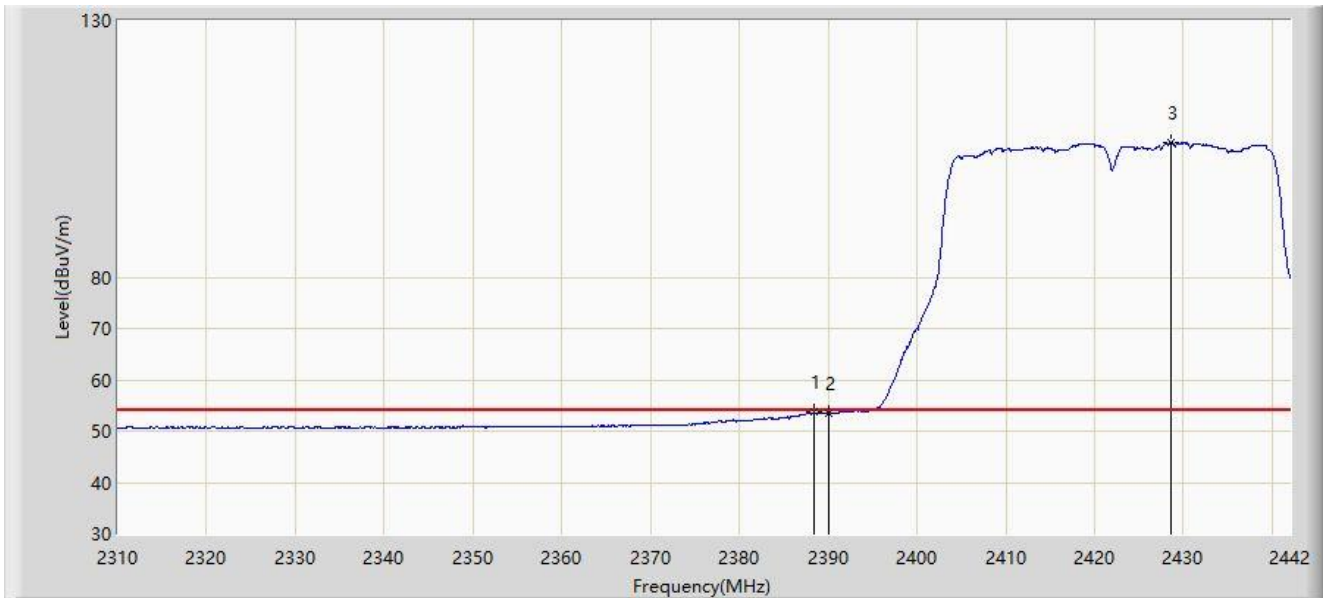


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2387.286	64.668	33.756	-9.332	74.000	30.913	PK
2			2390.000	63.365	32.459	-10.635	74.000	30.906	PK
3		*	2418.702	115.667	84.785	N/A	N/A	30.881	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

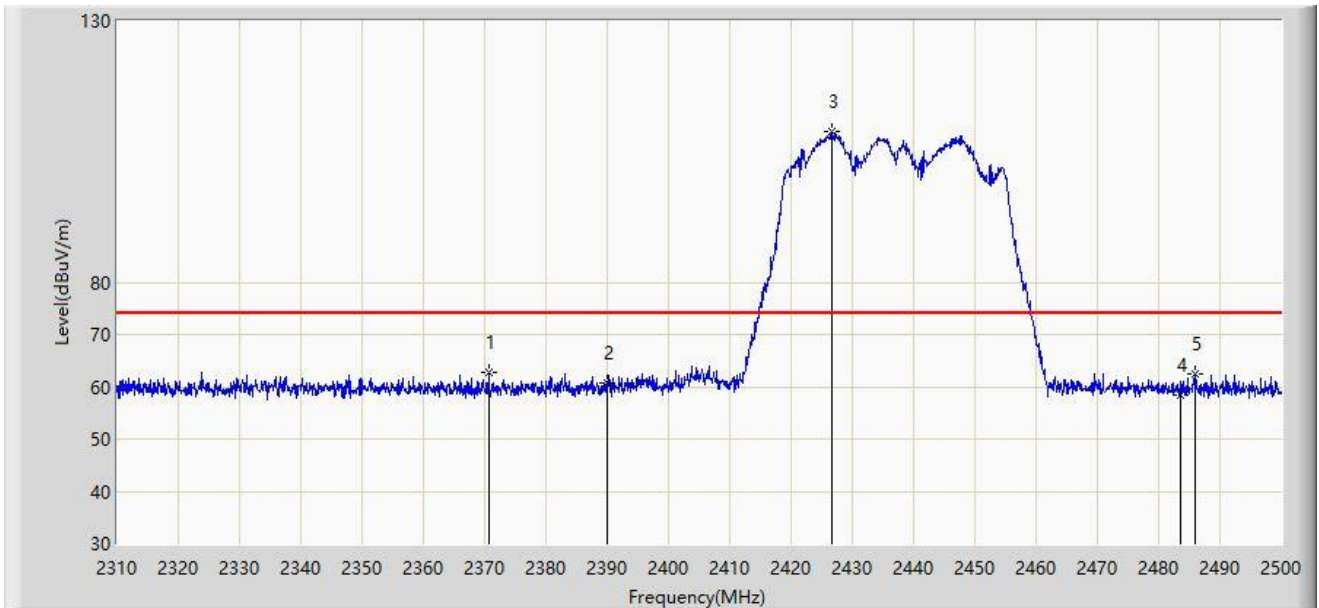


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2388.408	53.671	22.761	-0.329	54.000	30.909	AV
2			2390.000	53.618	22.712	-0.382	54.000	30.906	AV
3		*	2428.668	106.250	75.387	N/A	N/A	30.863	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 19:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

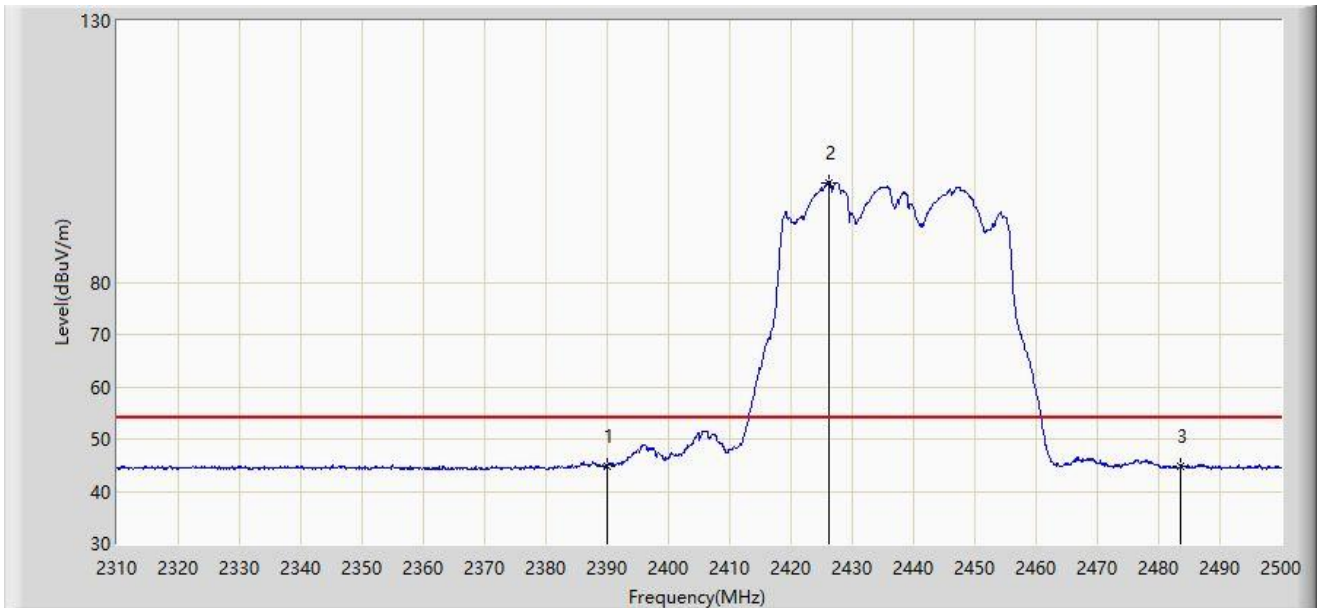


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2370.610	62.724	31.672	-11.276	74.000	31.052	PK
2			2390.000	60.636	29.603	-13.364	74.000	31.034	PK
3		*	2426.565	108.828	77.931	N/A	N/A	30.897	PK
4			2483.500	58.332	27.444	-15.668	74.000	30.888	PK
5			2486.035	62.504	31.608	-11.496	74.000	30.896	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:01
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

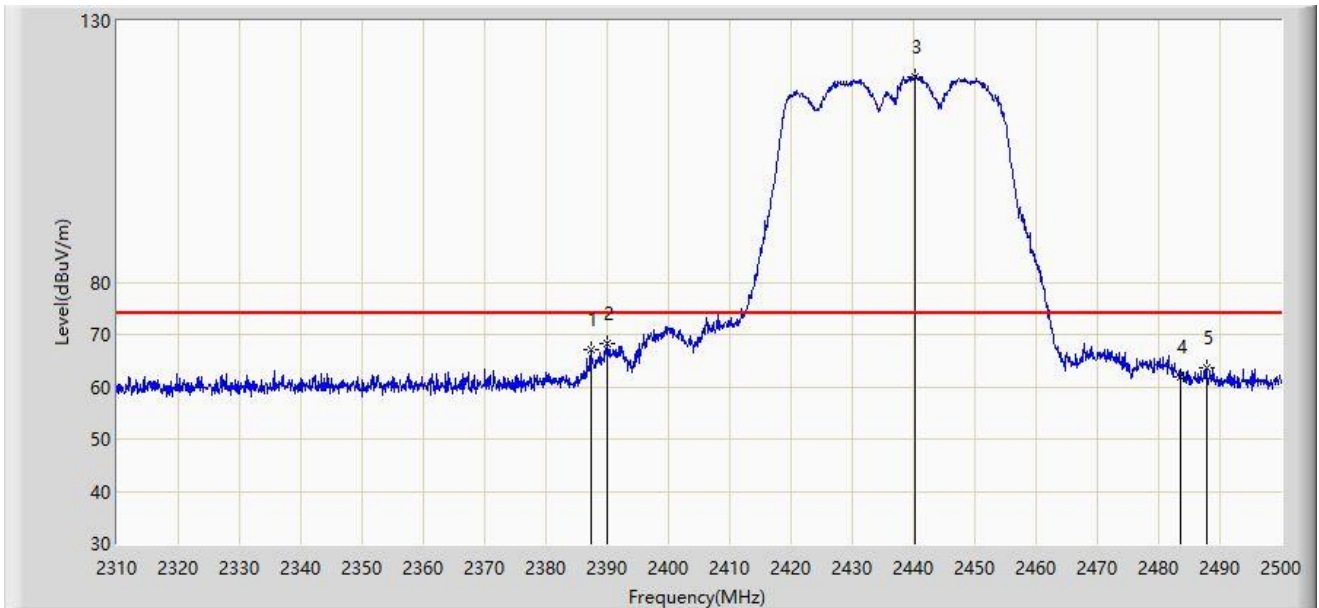


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	44.918	13.885	-9.082	54.000	31.034	AV
2		*	2426.090	99.123	68.225	N/A	N/A	30.898	AV
3			2483.500	44.652	13.764	-9.348	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 19:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

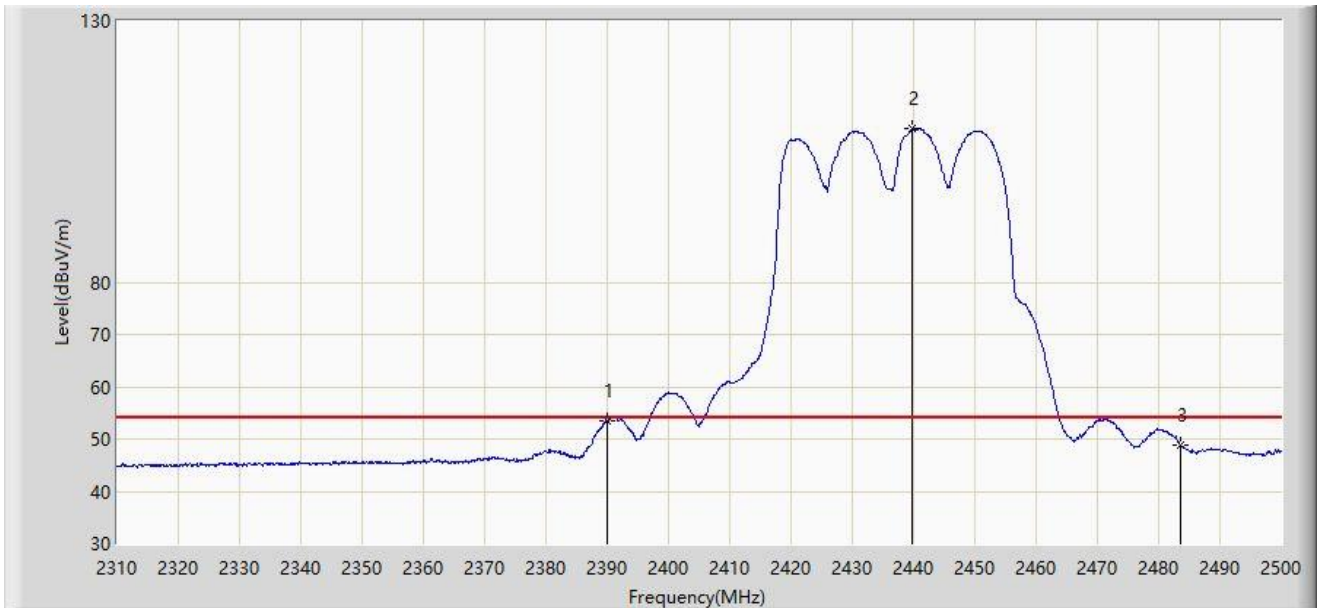


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2387.330	67.013	35.977	-6.987	74.000	31.036	PK
2			2390.000	68.286	37.253	-5.714	74.000	31.034	PK
3		*	2440.150	119.318	88.409	N/A	N/A	30.910	PK
4			2483.500	61.756	30.868	-12.244	74.000	30.888	PK
5			2487.745	63.742	32.841	-10.258	74.000	30.901	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 19:48
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz	

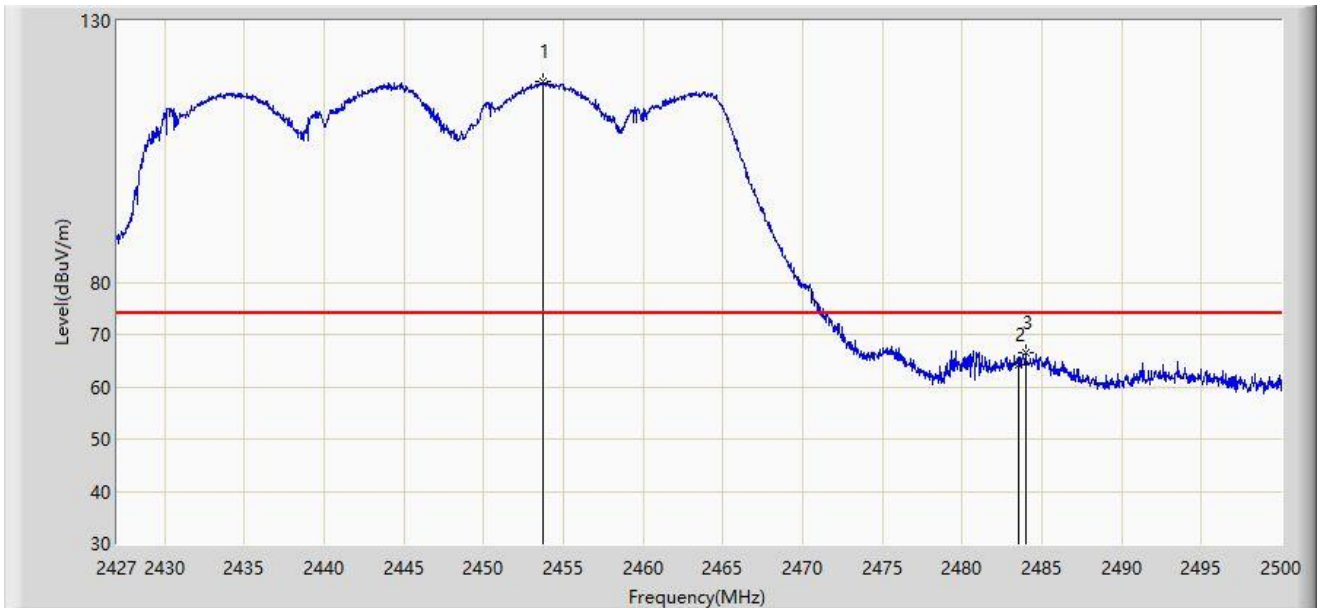


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	53.538	22.505	-0.462	54.000	31.034	AV
2		*	2439.865	109.376	78.467	N/A	N/A	30.910	AV
3			2483.500	48.894	18.006	-5.106	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

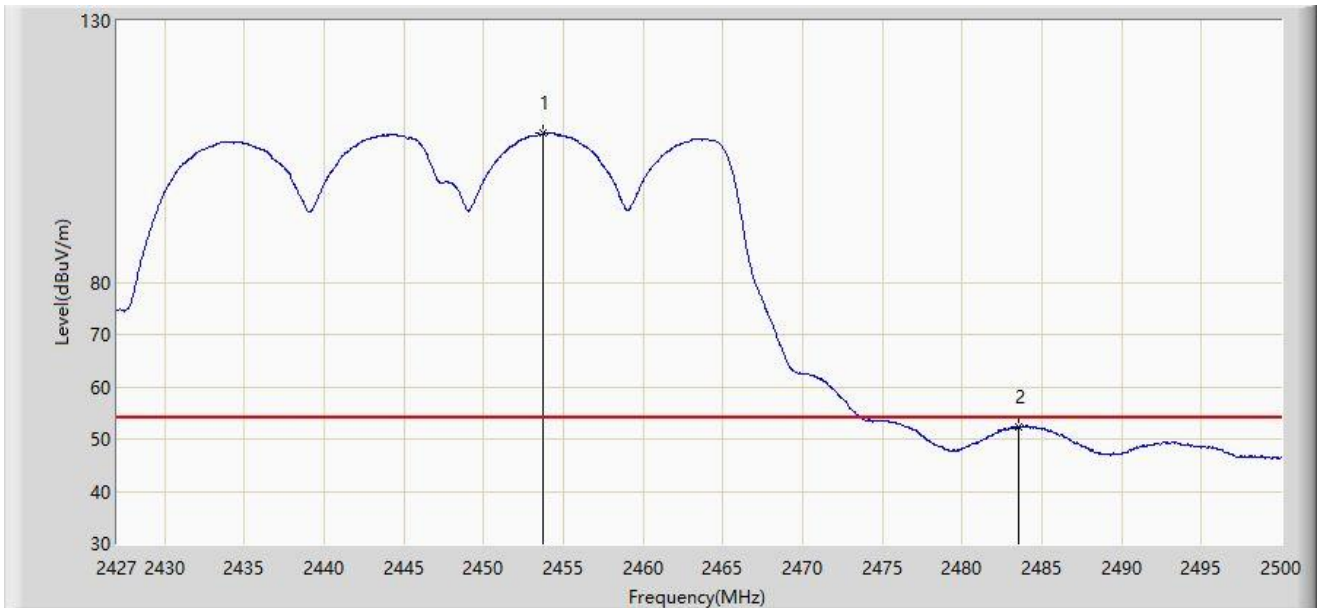


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2453.718	118.360	87.461	N/A	N/A	30.899	PK
2			2483.500	64.337	33.449	-9.663	74.000	30.888	PK
3			2483.977	66.453	35.564	-7.547	74.000	30.889	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:33
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz	

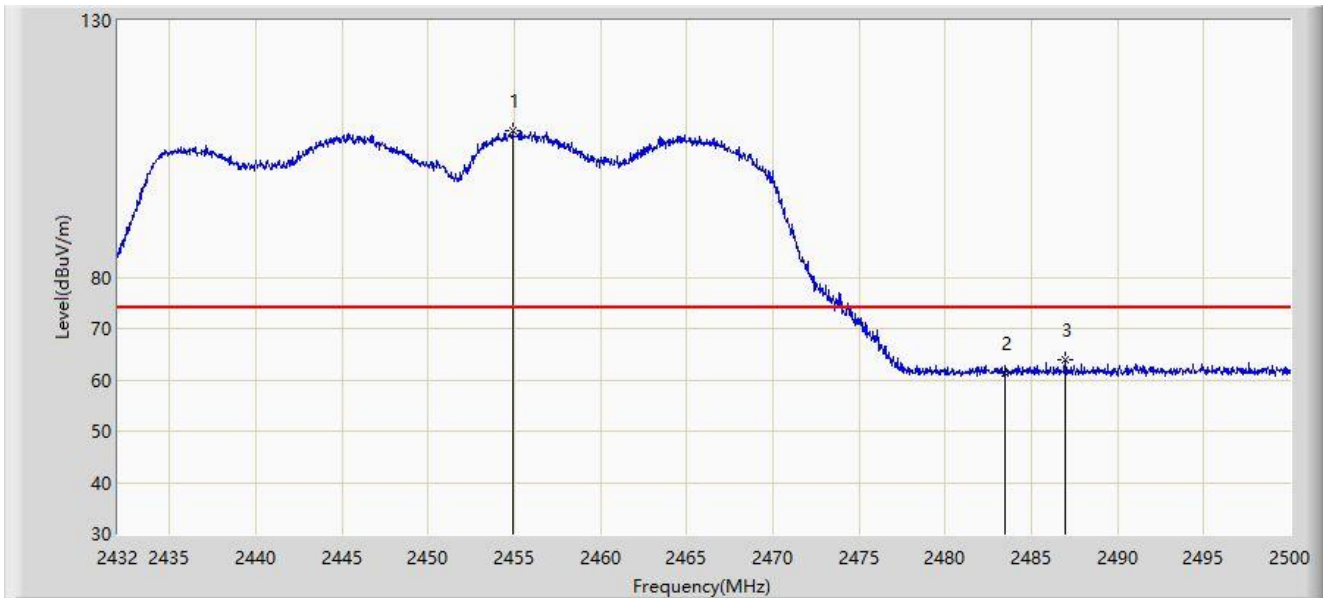


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	X	*	2453.754	108.416	77.517	N/A	N/A	30.899	AV
2			2483.500	52.248	21.360	-1.752	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

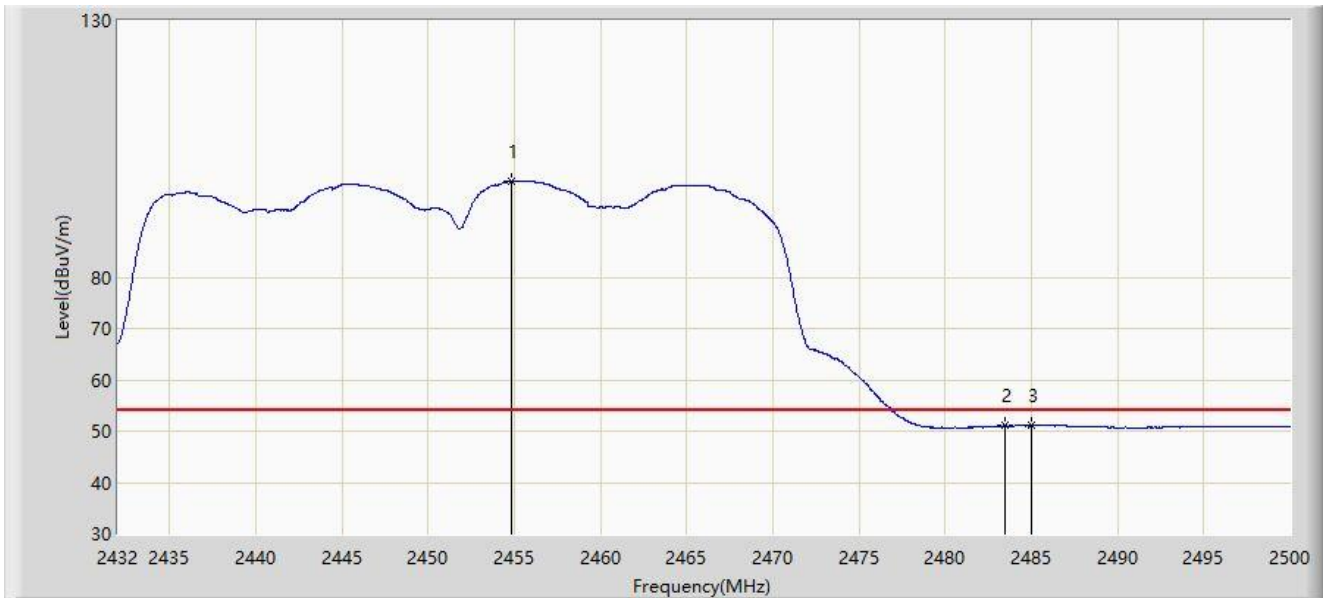


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2454.882	108.562	77.712	N/A	N/A	30.850	PK
2			2483.500	61.194	30.306	-12.806	74.000	30.888	PK
3			2486.944	63.908	33.022	-10.092	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:28
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

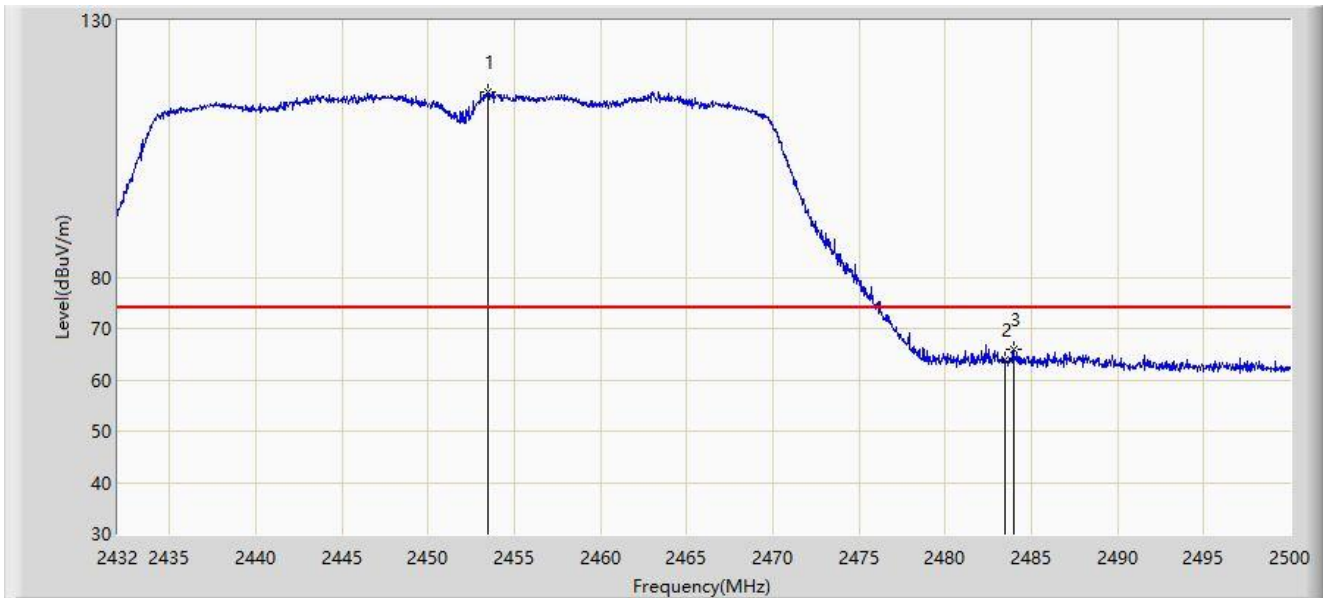


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2454.814	98.792	67.942	N/A	N/A	30.850	AV
2			2483.500	51.095	20.207	-2.905	54.000	30.888	AV
3			2485.040	51.033	20.146	-2.967	54.000	30.887	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:26
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

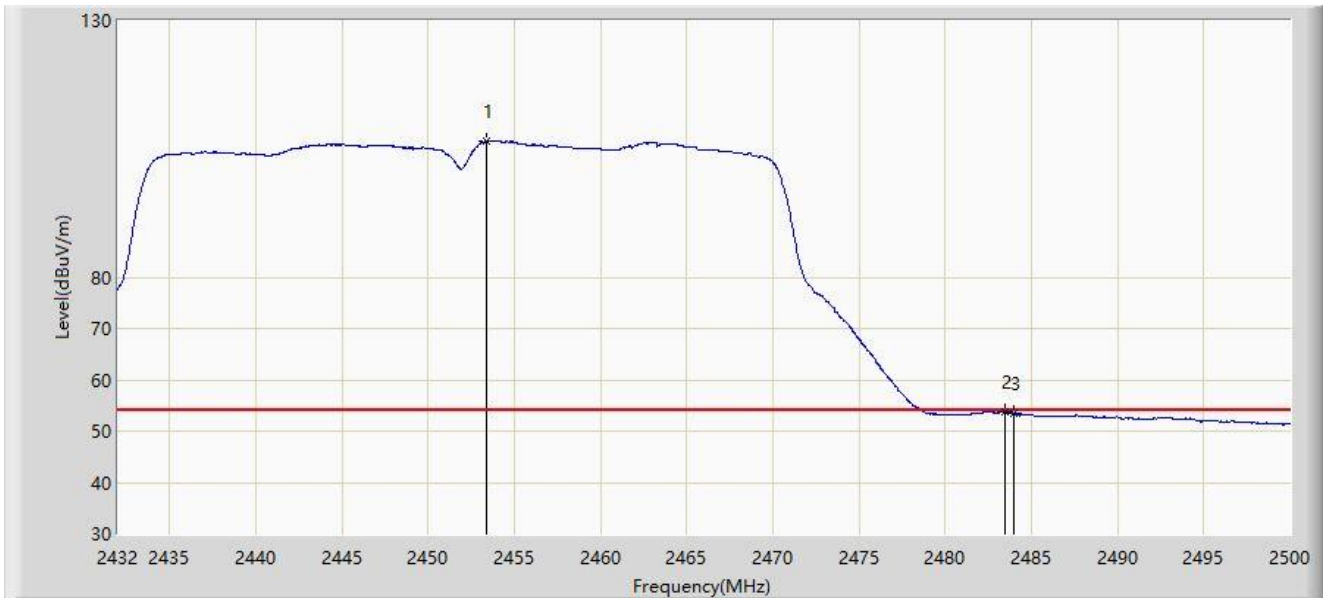


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2453.454	116.199	85.349	N/A	N/A	30.850	PK
2			2483.500	63.819	32.931	-10.181	74.000	30.888	PK
3			2483.986	66.062	35.174	-7.938	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:25
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

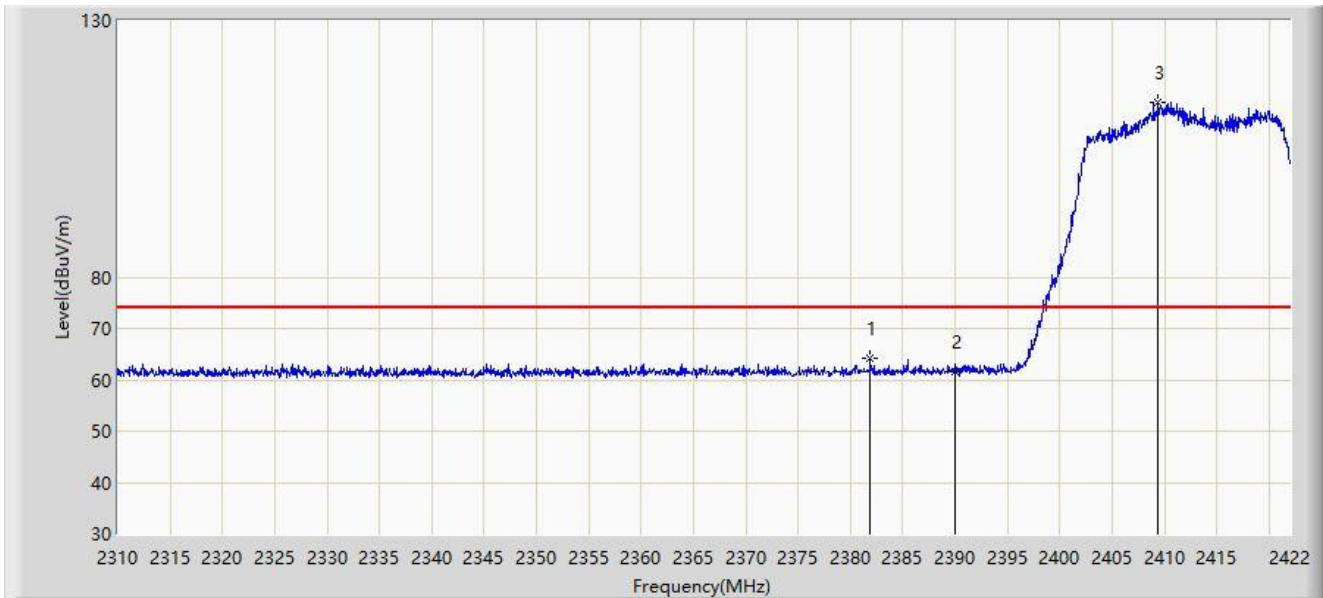


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2453.352	106.578	75.728	N/A	N/A	30.850	AV
2			2483.500	53.770	22.882	-0.230	54.000	30.888	AV
3			2483.952	53.473	22.585	-0.527	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

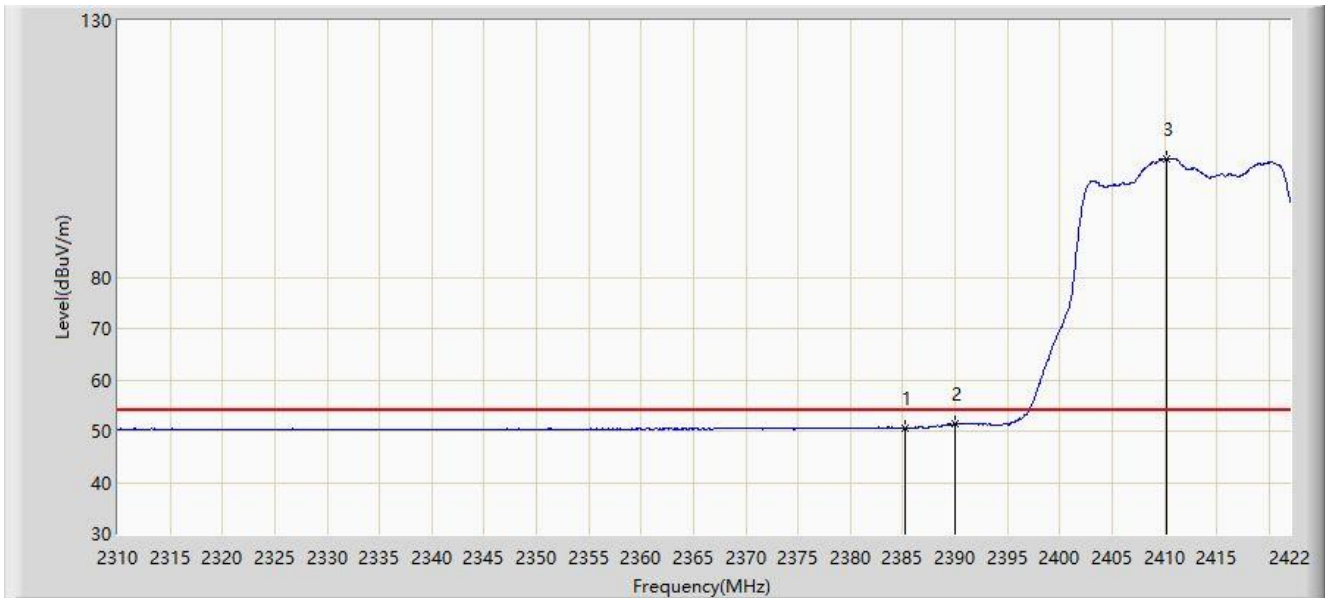


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2381.904	64.258	33.333	-9.742	74.000	30.925	PK
2			2390.000	61.602	30.696	-12.398	74.000	30.906	PK
3		*	2409.400	114.080	83.184	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:41
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

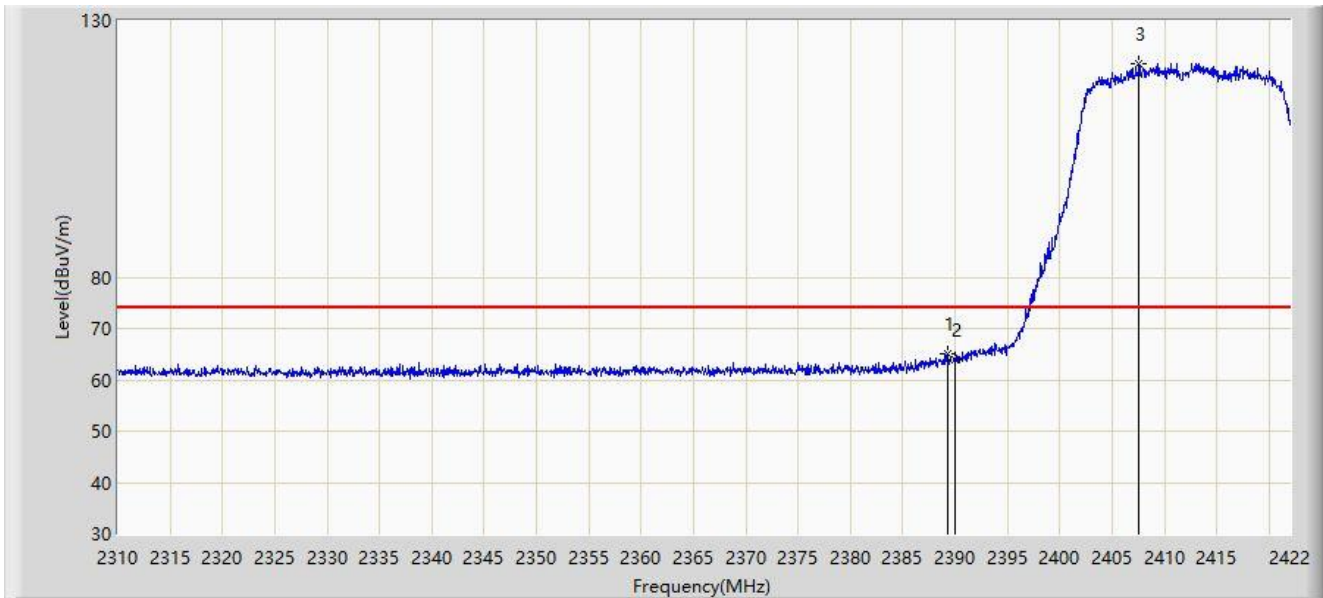


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2385.208	50.653	19.736	-3.347	54.000	30.917	AV
2			2390.000	51.330	20.424	-2.670	54.000	30.906	AV
3		*	2410.184	103.155	72.259	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

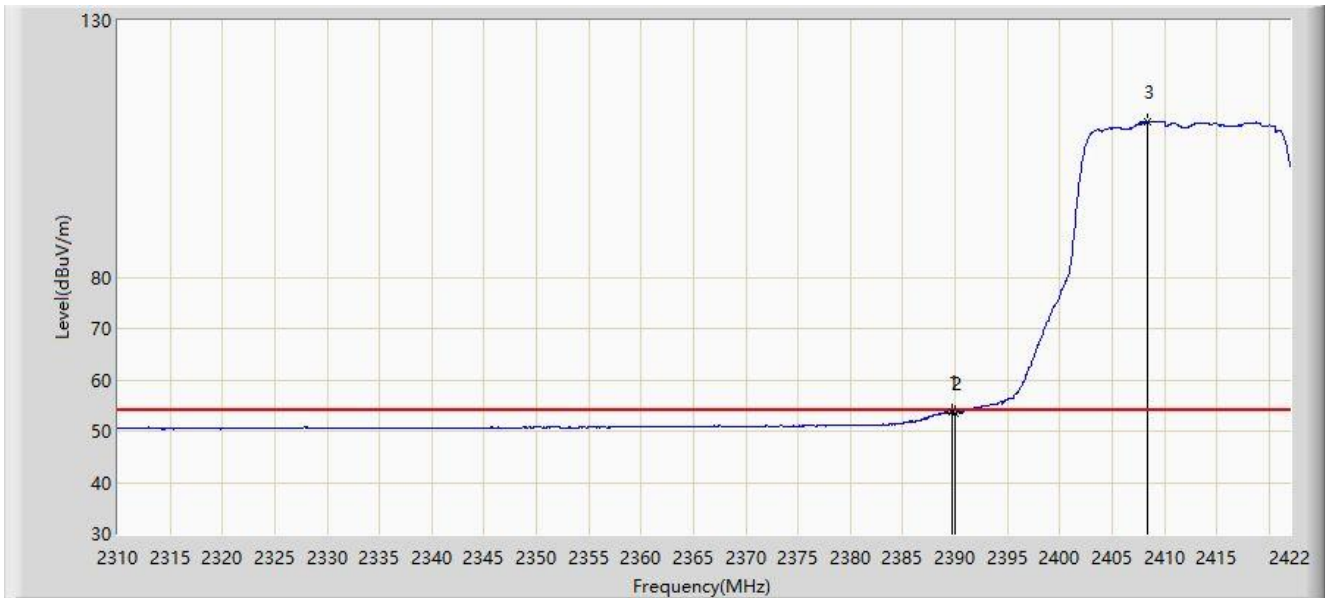


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.240	65.005	34.097	-8.995	74.000	30.908	PK
2			2390.000	63.883	32.977	-10.117	74.000	30.906	PK
3		*	2407.552	121.657	90.761	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2412MHz	

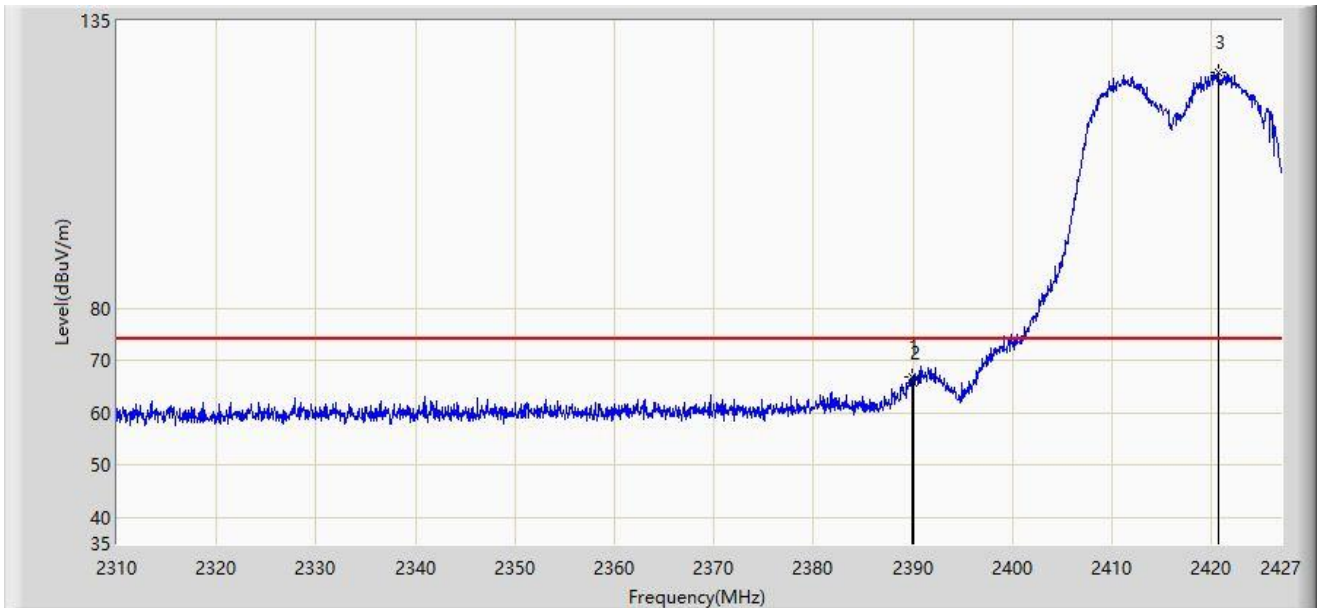


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.744	53.763	22.857	-0.237	54.000	30.907	AV
2			2390.000	53.584	22.678	-0.416	54.000	30.906	AV
3	X	*	2408.392	110.282	79.386	N/A	N/A	30.896	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:41
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz	

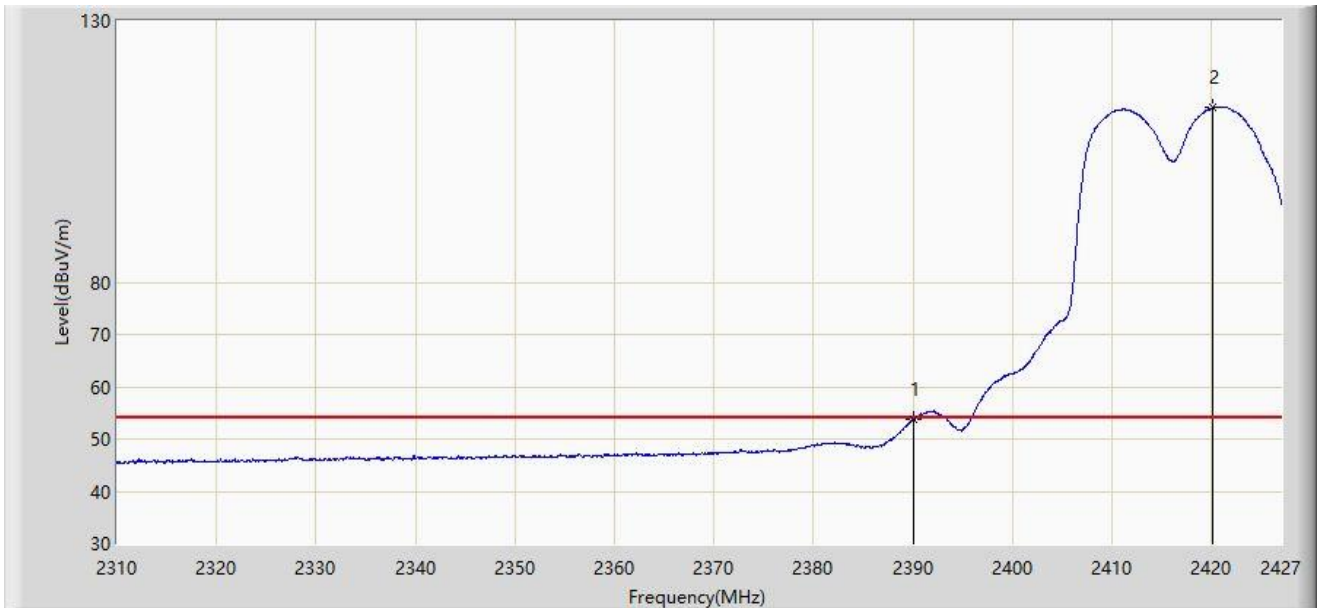


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2389.853	66.834	35.800	-7.166	74.000	31.033	PK
2			2390.000	65.715	34.682	-8.285	74.000	31.034	PK
3		*	2420.624	125.008	94.098	N/A	N/A	30.909	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:39
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz	

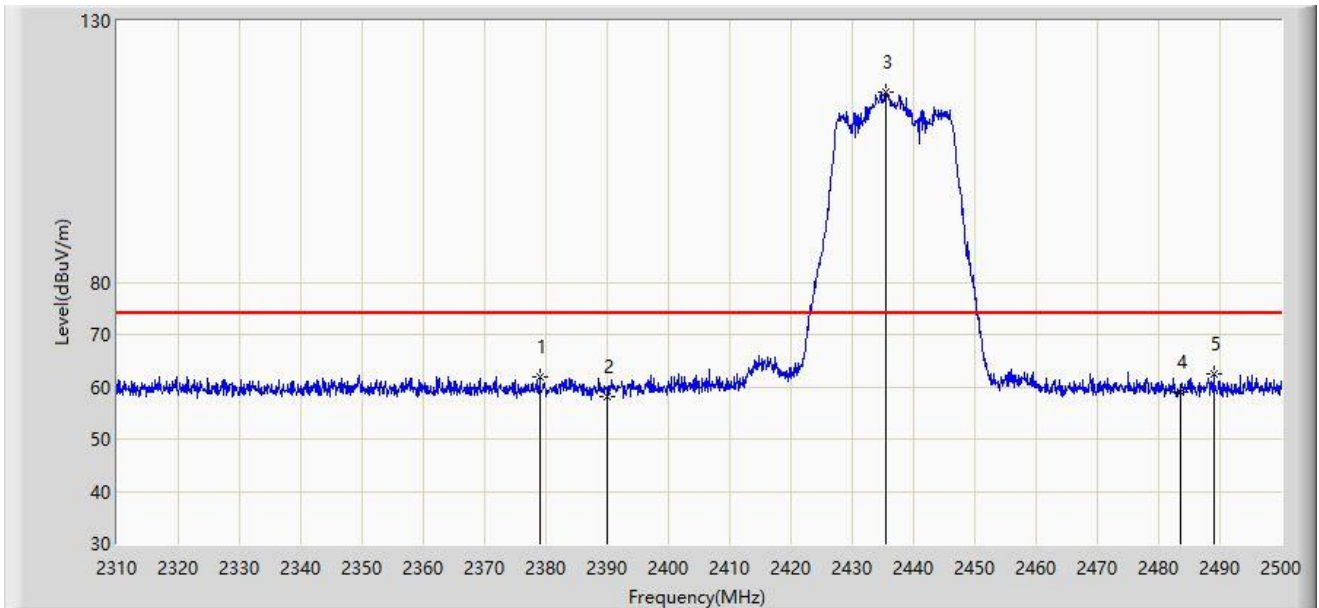


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	53.659	22.626	-0.341	54.000	31.034	AV
2	X	*	2420.097	113.400	82.489	N/A	N/A	30.911	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:11
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz	

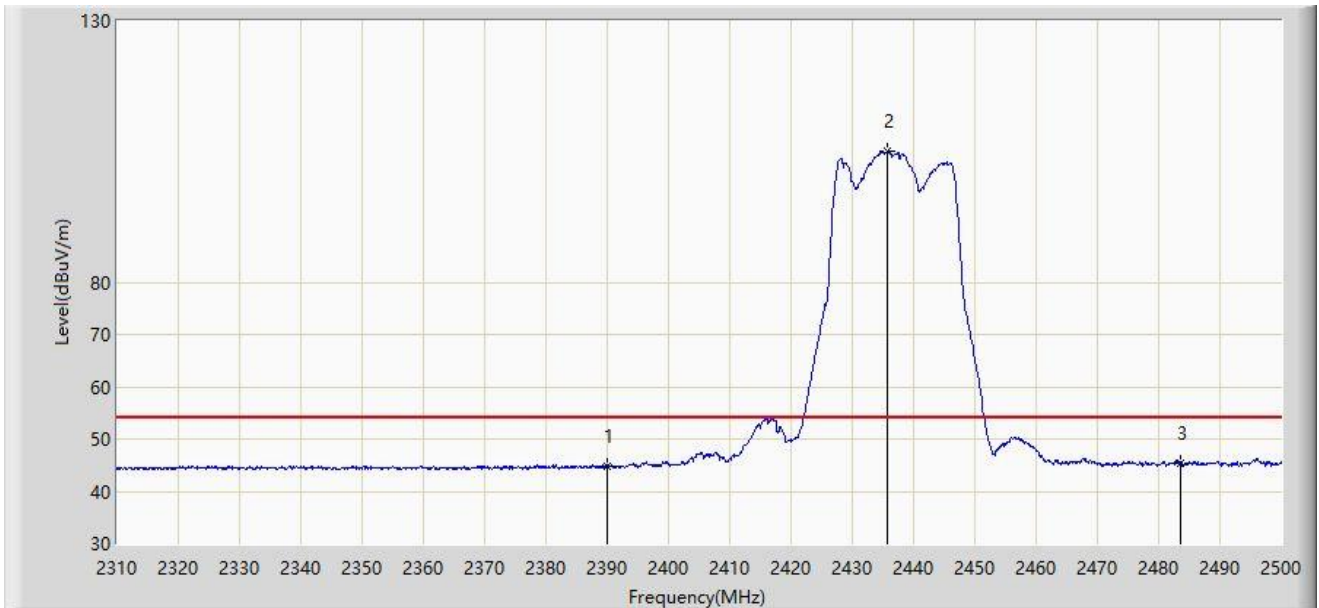


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2379.065	62.014	30.971	-11.986	74.000	31.042	PK
2			2390.000	58.217	27.184	-15.783	74.000	31.034	PK
3		*	2435.400	116.348	85.443	N/A	N/A	30.905	PK
4			2483.500	58.880	27.992	-15.120	74.000	30.888	PK
5			2488.980	62.352	31.447	-11.648	74.000	30.905	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz	

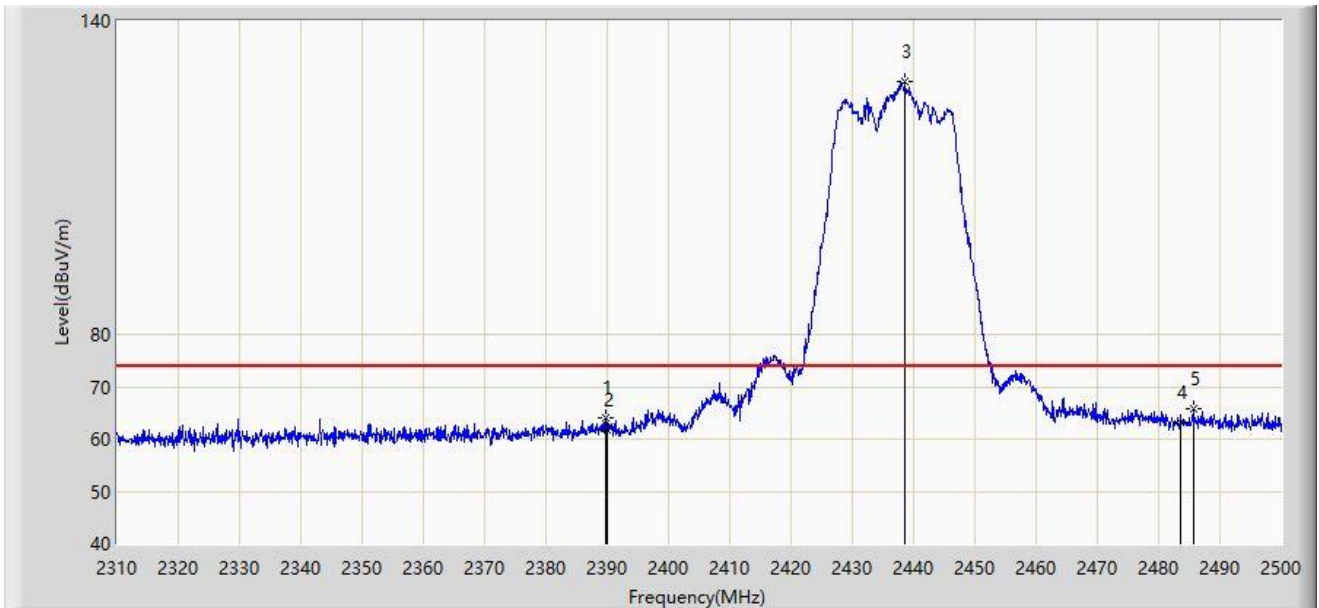


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2390.000	44.662	13.629	-9.338	54.000	31.034	AV
2		*	2435.780	105.082	74.177	N/A	N/A	30.906	AV
3			2483.500	45.462	14.574	-8.538	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz	

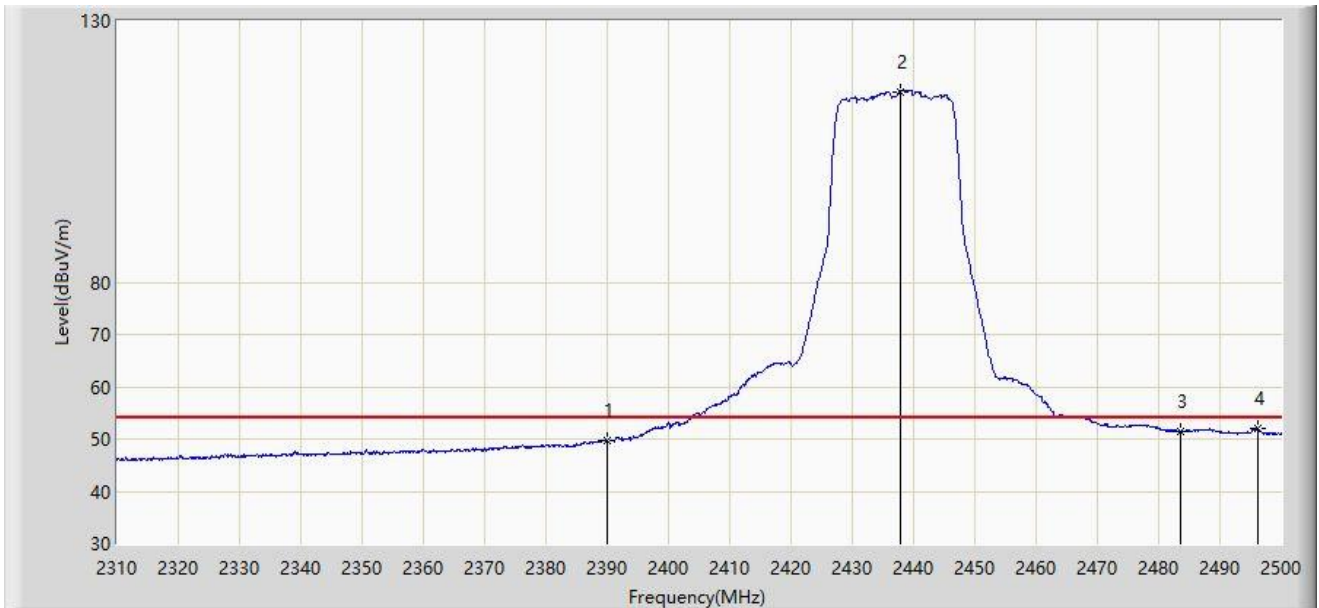


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2389.705	64.199	33.165	-9.801	74.000	31.034	PK
2			2390.000	61.870	30.837	-12.130	74.000	31.034	PK
3		*	2438.630	128.521	97.612	N/A	N/A	30.909	PK
4			2483.500	63.104	32.216	-10.896	74.000	30.888	PK
5			2485.655	65.663	34.768	-8.337	74.000	30.895	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:06
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz	

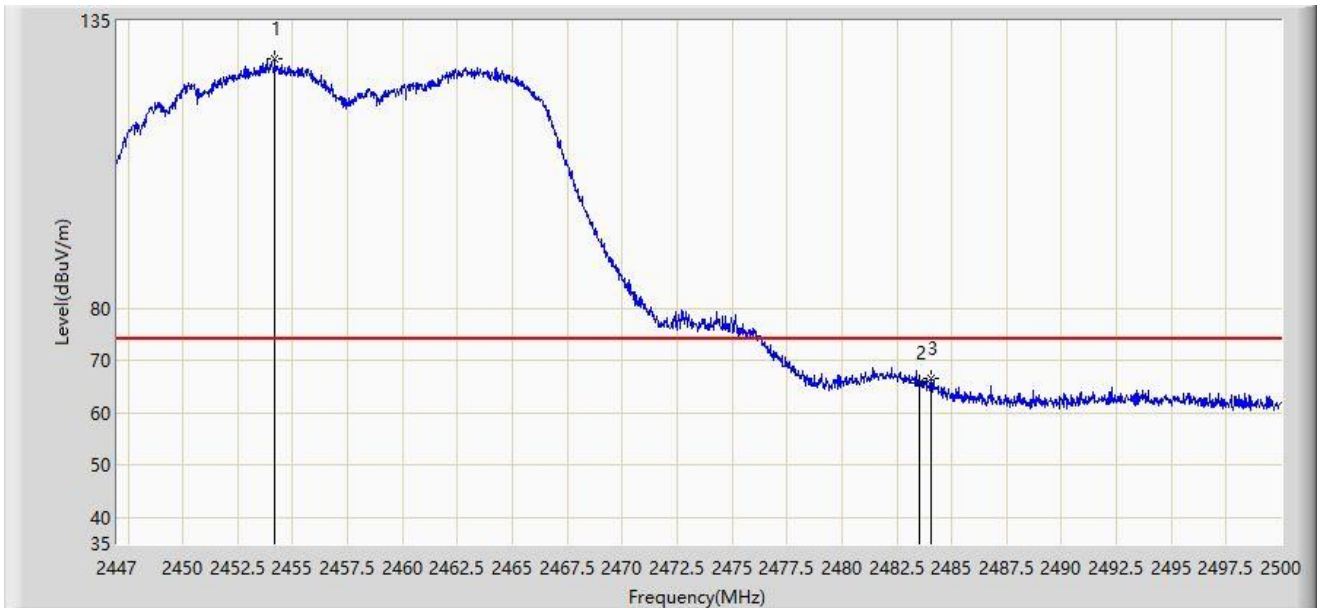


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	49.621	18.588	-4.379	54.000	31.034	AV
2	X	*	2437.775	116.510	85.602	N/A	N/A	30.909	AV
3			2483.500	51.434	20.546	-2.566	54.000	30.888	AV
4			2496.295	52.075	21.153	-1.925	54.000	30.922	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:48
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz	

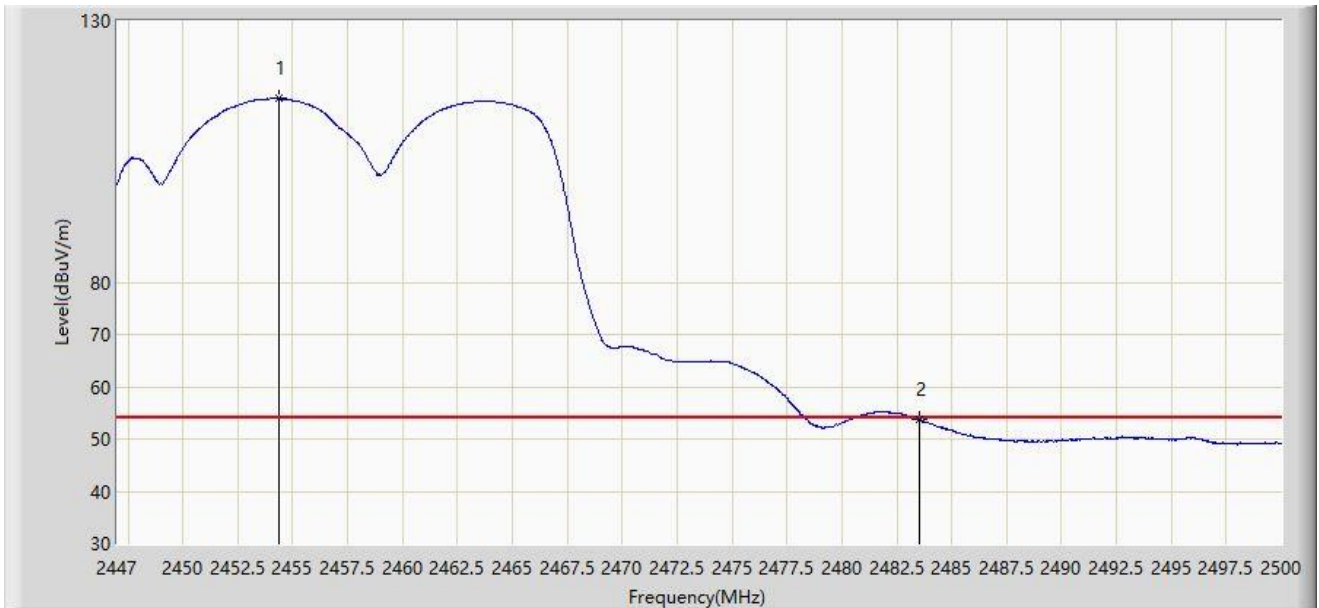


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2454.181	127.673	96.774	N/A	N/A	30.899	PK
2			2483.500	65.681	34.793	-8.319	74.000	30.888	PK
3			2484.073	66.536	35.646	-7.464	74.000	30.890	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 21:46
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz	

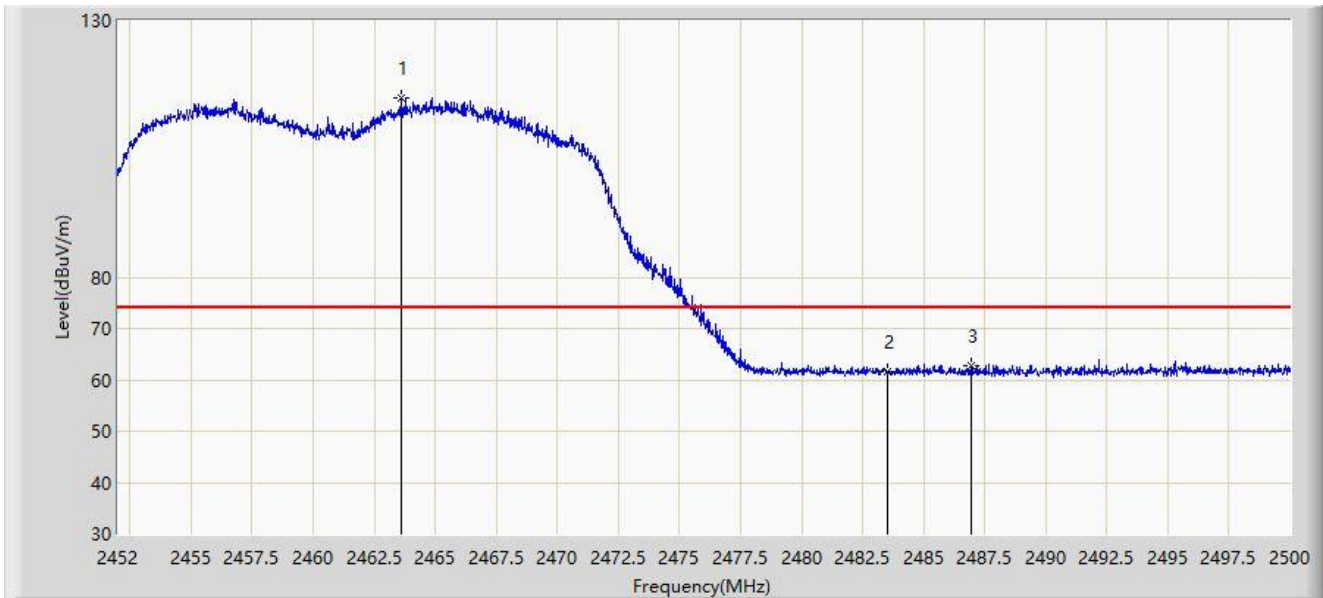


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	X	*	2454.341	115.143	84.200	N/A	N/A	30.944	AV
2			2483.500	53.746	22.858	-0.254	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:50
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

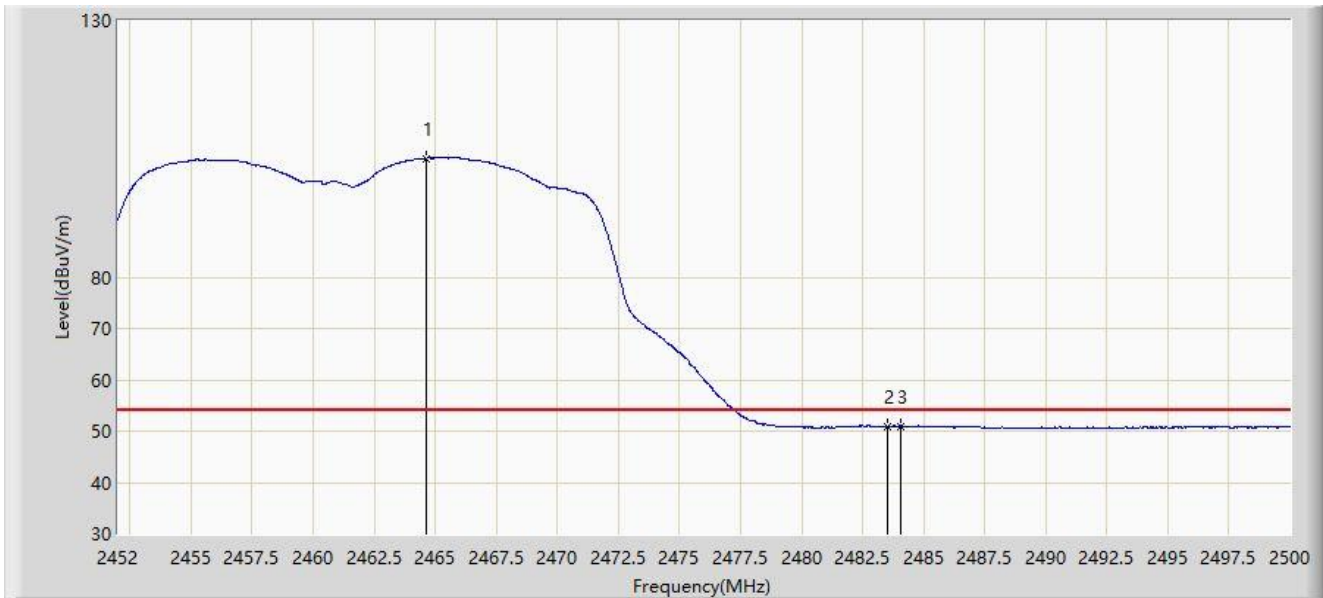


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2463.592	115.018	84.164	N/A	N/A	30.854	PK
2			2483.500	61.452	30.564	-12.548	74.000	30.888	PK
3			2486.968	62.778	31.892	-11.222	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:52
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

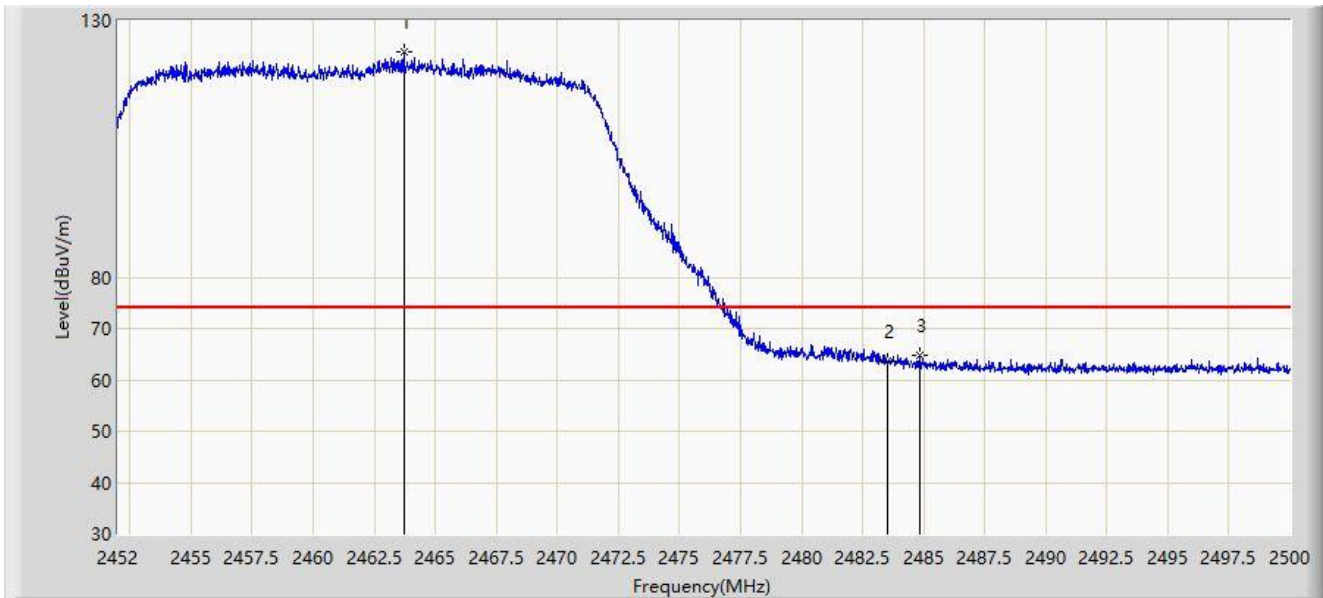


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2464.648	103.169	72.313	N/A	N/A	30.856	AV
2			2483.500	50.975	20.087	-3.025	54.000	30.888	AV
3			2484.064	50.978	20.090	-3.022	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:49
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

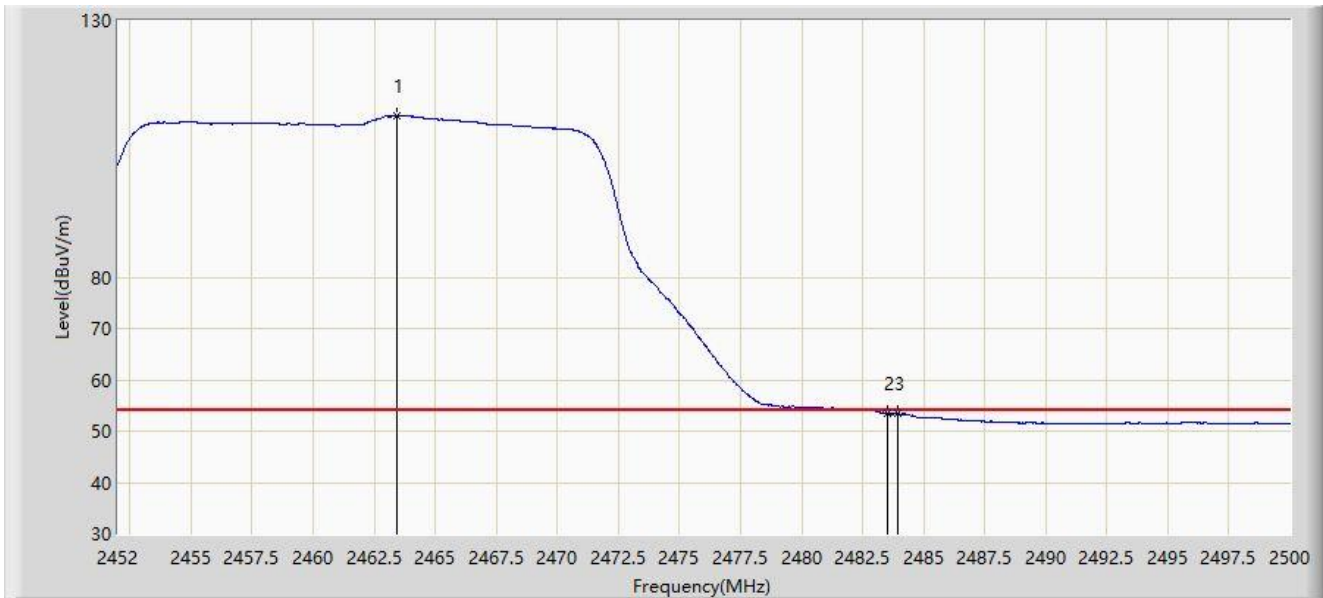


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2463.712	123.814	92.960	N/A	N/A	30.854	PK
2			2483.500	63.661	32.773	-10.339	74.000	30.888	PK
3			2484.832	64.834	33.947	-9.166	74.000	30.887	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 14:48
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at channel 2462MHz	

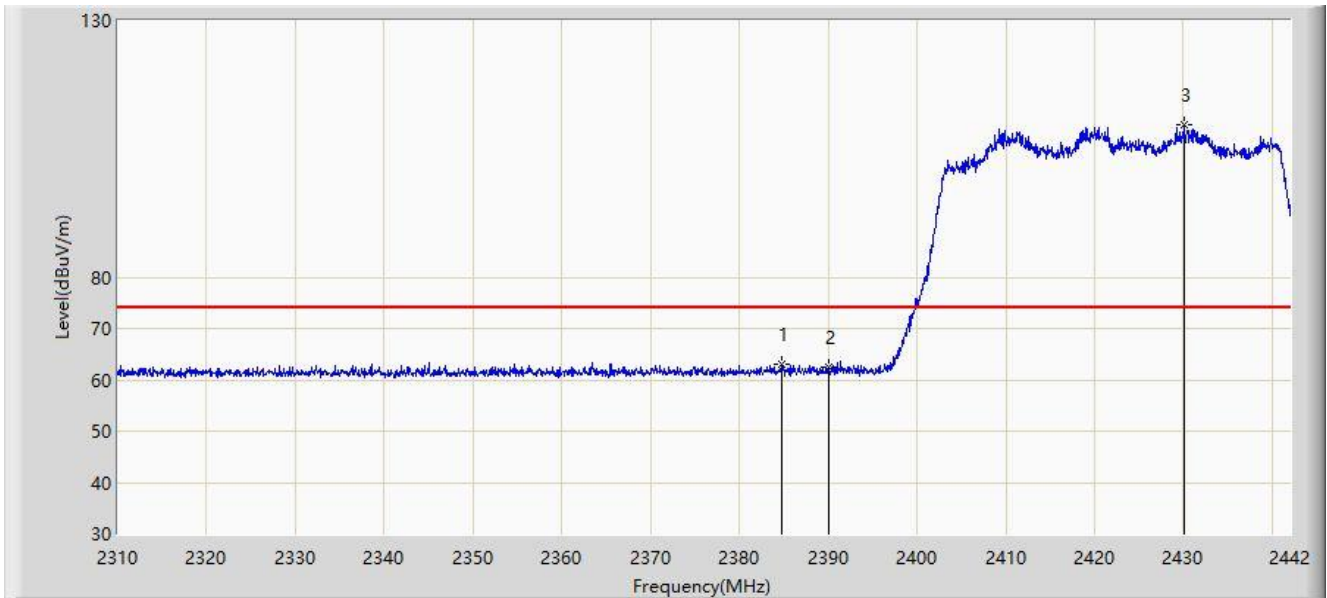


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	X	*	2463.400	111.534	80.681	N/A	N/A	30.853	AV
2			2483.500	53.544	22.656	-0.456	54.000	30.888	AV
3			2483.968	53.419	22.531	-0.581	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:03
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

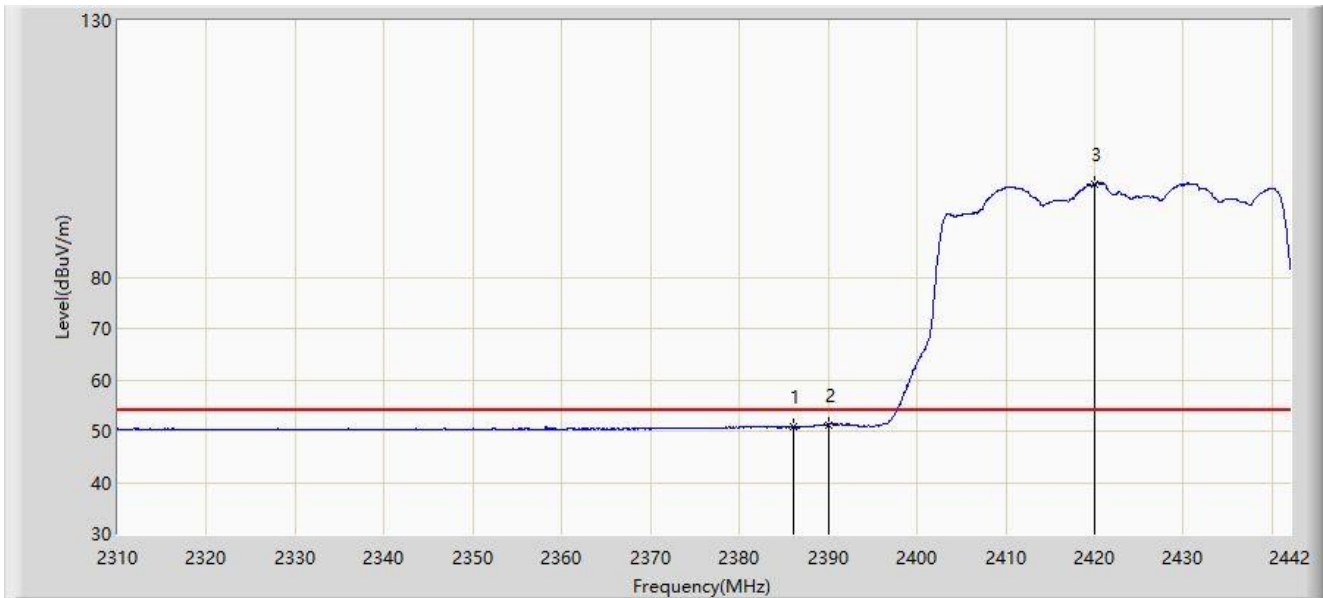


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2384.844	63.140	32.222	-10.860	74.000	30.918	PK
2			2390.000	62.418	31.512	-11.582	74.000	30.906	PK
3		*	2430.054	109.742	78.880	N/A	N/A	30.862	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:04
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

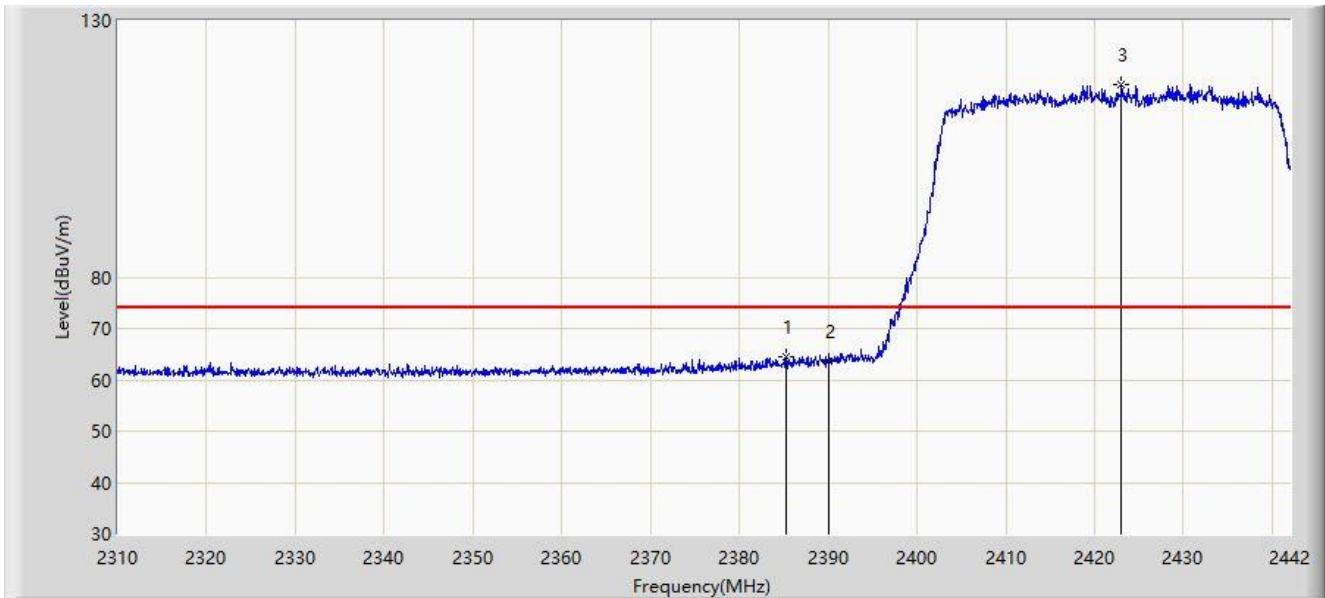


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2386.164	50.986	20.071	-3.014	54.000	30.915	AV
2			2390.000	51.256	20.350	-2.744	54.000	30.906	AV
3		*	2420.022	98.188	67.309	N/A	N/A	30.879	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:02
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

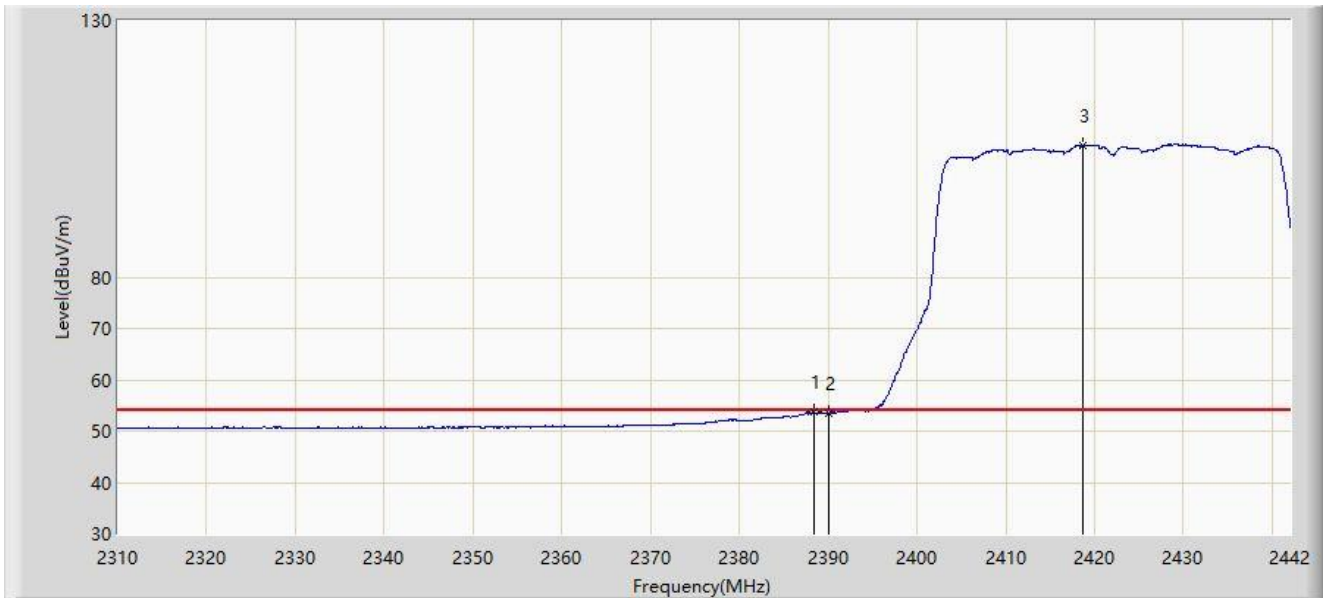


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2385.306	64.434	33.517	-9.566	74.000	30.917	PK
2			2390.000	63.577	32.671	-10.423	74.000	30.906	PK
3		*	2423.058	117.610	86.737	N/A	N/A	30.874	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:00
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2422MHz	

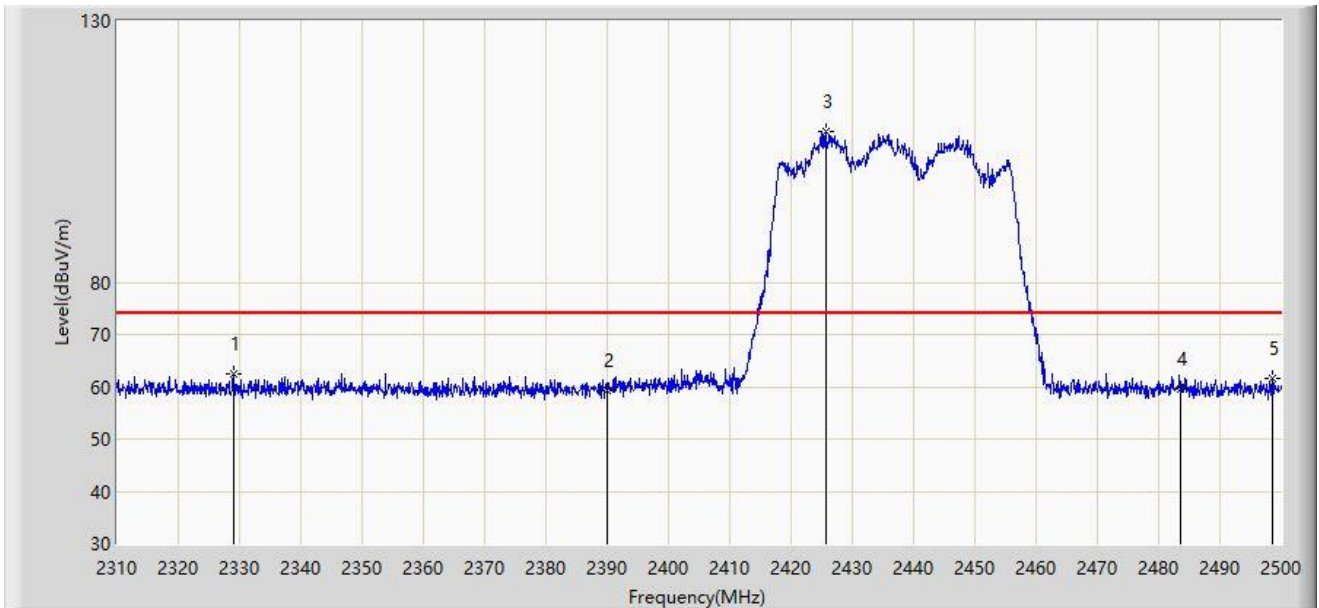


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2388.474	53.764	22.855	-0.236	54.000	30.909	AV
2			2390.000	53.591	22.685	-0.409	54.000	30.906	AV
3		*	2418.702	105.635	74.753	N/A	N/A	30.881	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:32
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2437MHz	

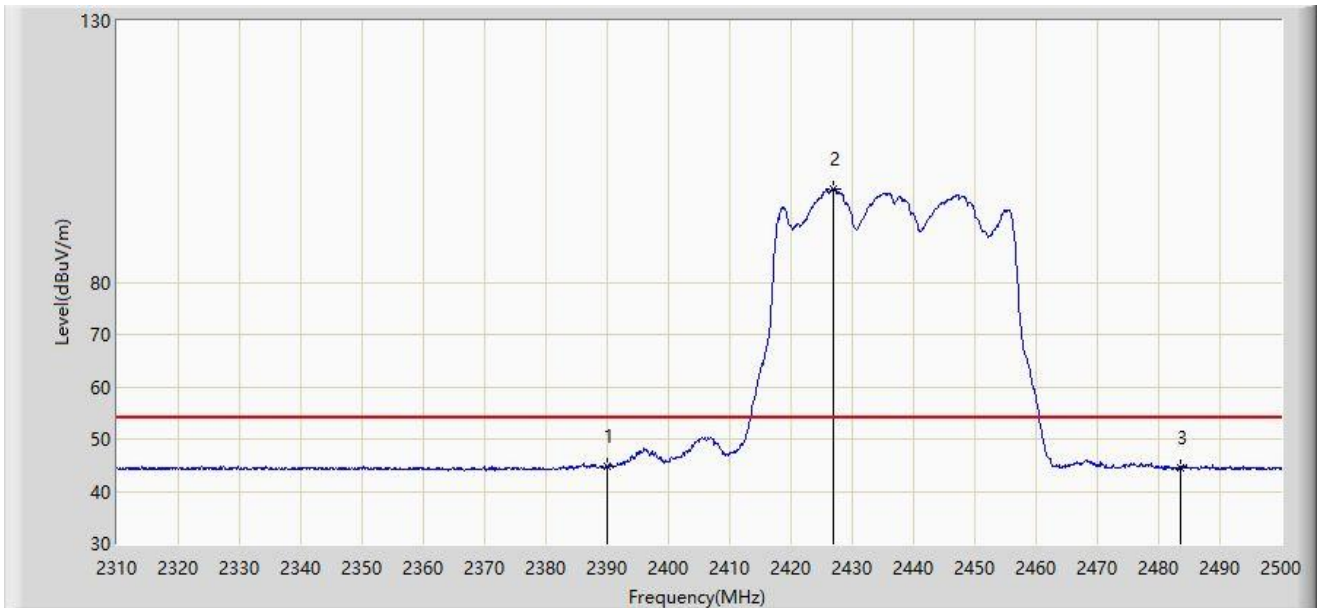


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2329.095	62.489	31.306	-11.511	74.000	31.184	PK
2			2390.000	59.172	28.139	-14.828	74.000	31.034	PK
3		*	2425.710	108.731	77.832	N/A	N/A	30.898	PK
4			2483.500	59.448	28.560	-14.552	74.000	30.888	PK
5			2498.670	61.508	30.586	-12.492	74.000	30.923	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:34
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2437MHz	

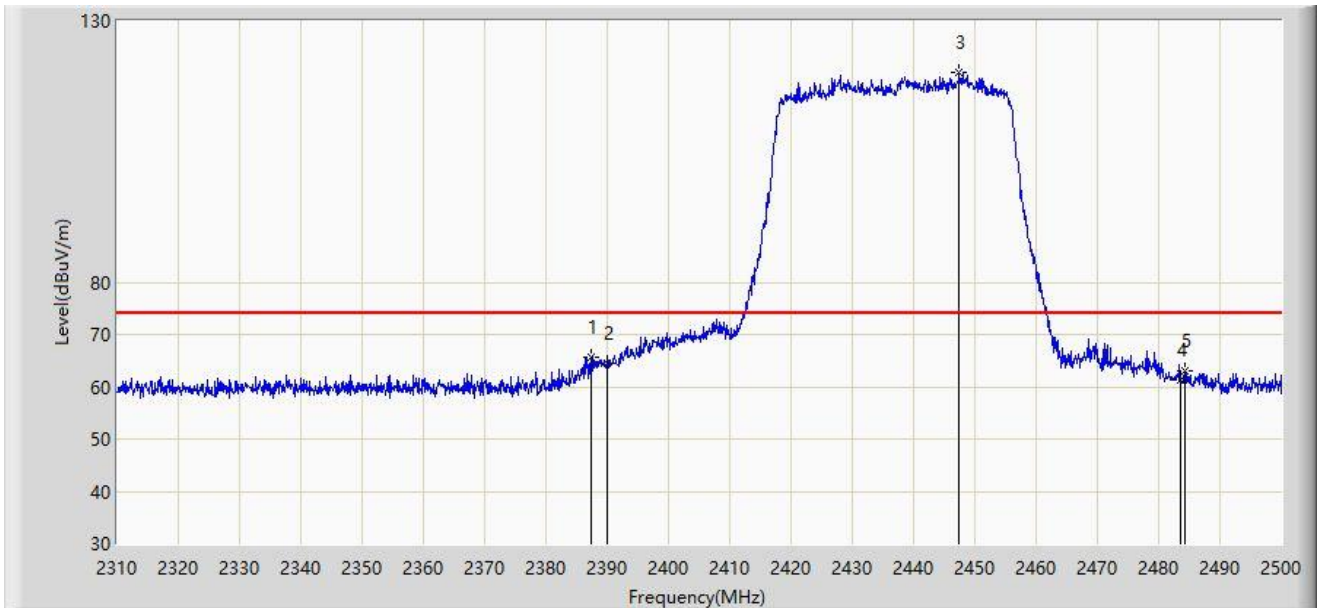


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	44.680	13.647	-9.320	54.000	31.034	AV
2		*	2426.945	97.857	66.961	N/A	N/A	30.896	AV
3			2483.500	44.466	13.578	-9.534	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:30
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2437MHz	

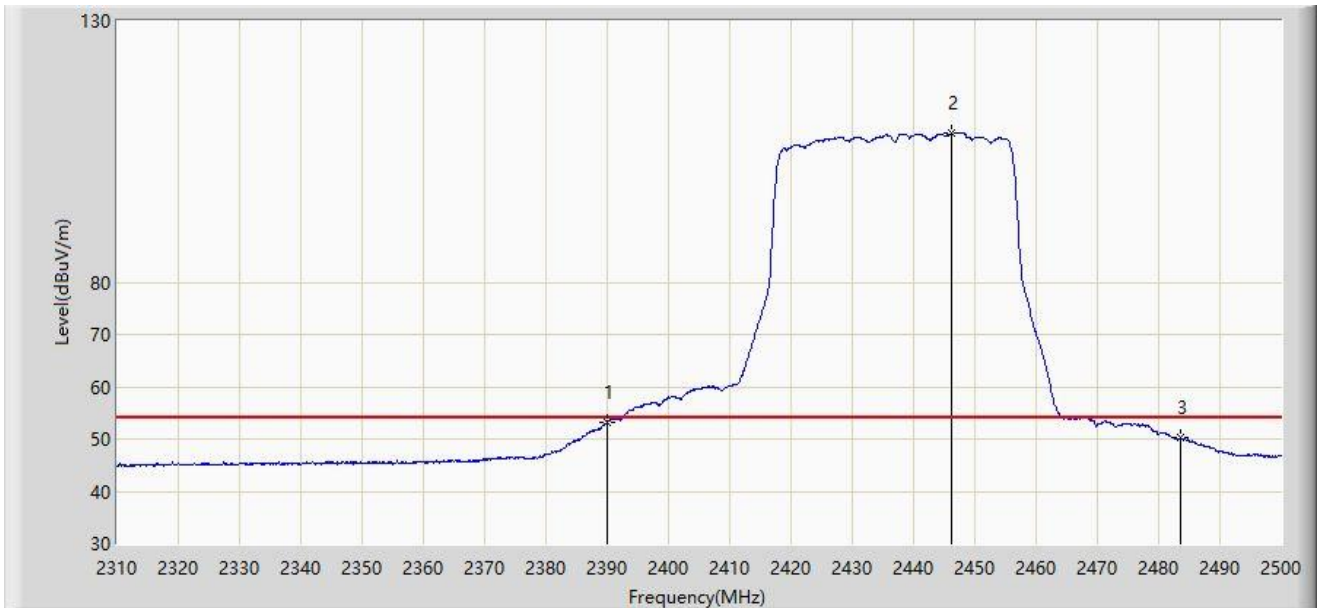


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			2387.425	65.634	34.598	-8.366	74.000	31.036	PK
2			2390.000	64.469	33.436	-9.531	74.000	31.034	PK
3		*	2447.370	120.132	89.224	N/A	N/A	30.908	PK
4			2483.500	61.335	30.447	-12.665	74.000	30.888	PK
5			2484.325	63.020	32.129	-10.980	74.000	30.891	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 20:27
Limit: FCC_Part 15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2437MHz	

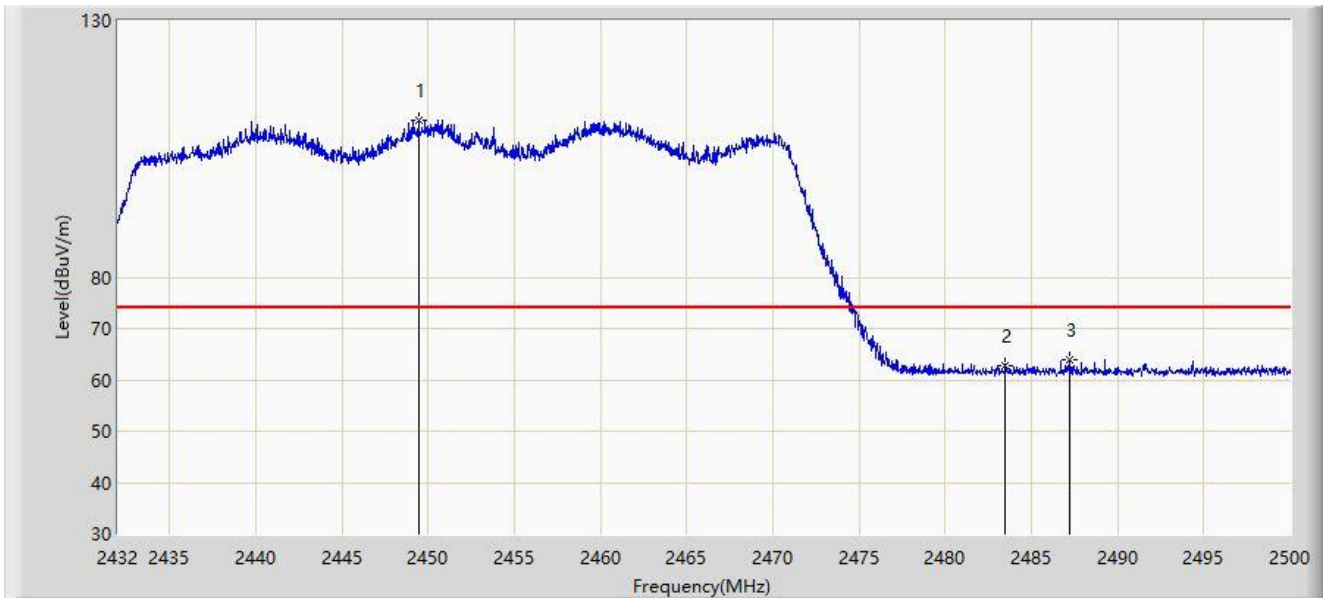


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			2390.000	53.125	22.092	-0.875	54.000	31.034	AV
2	X	*	2446.135	108.423	77.514	N/A	N/A	30.910	AV
3			2483.500	50.187	19.299	-3.813	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:15
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

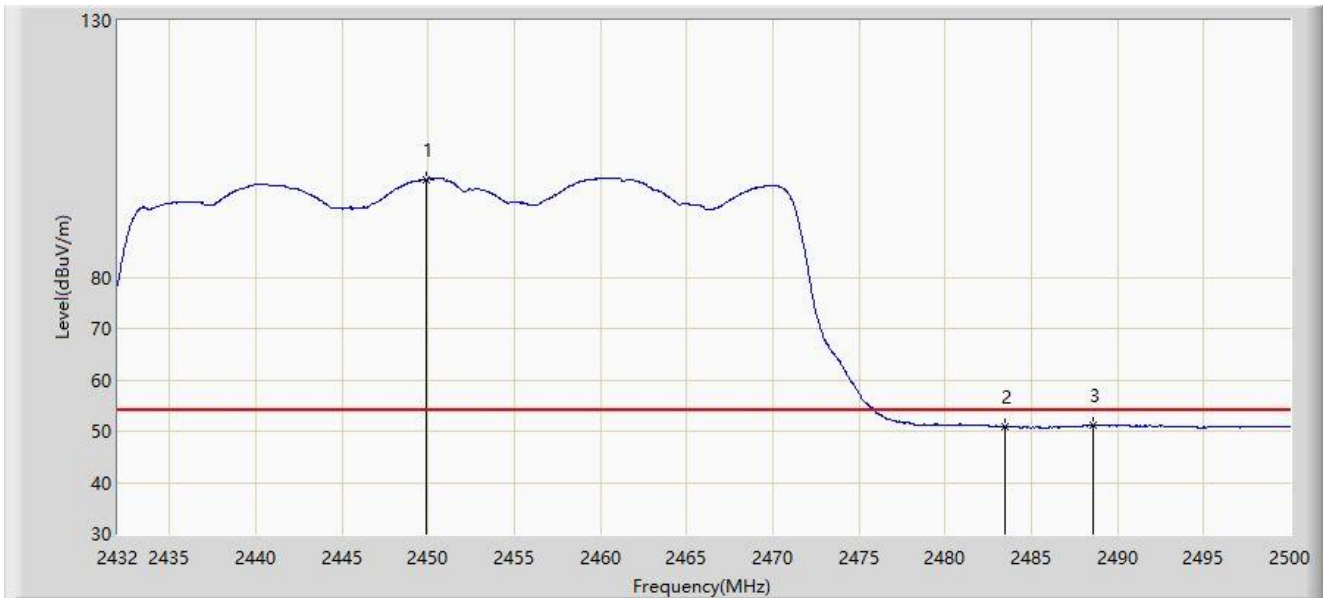


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2449.442	110.595	79.744	N/A	N/A	30.850	PK
2			2483.500	62.611	31.723	-11.389	74.000	30.888	PK
3			2487.182	63.958	33.073	-10.042	74.000	30.885	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:16
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

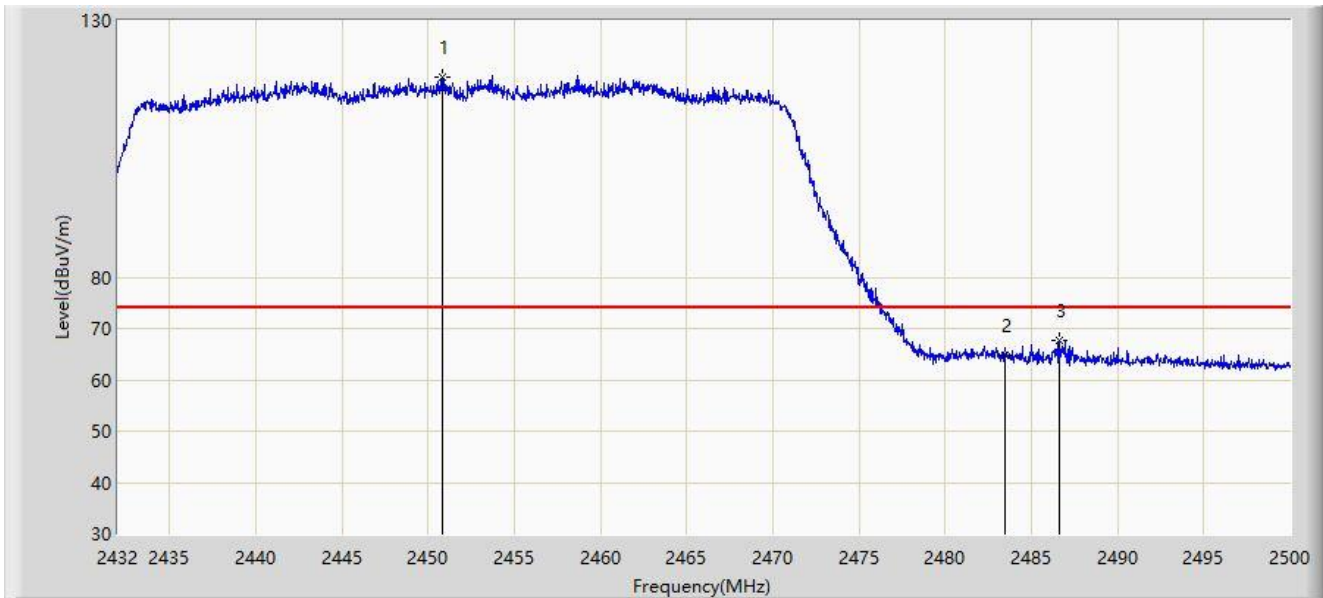


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2449.918	99.113	68.262	N/A	N/A	30.850	AV
2			2483.500	50.848	19.960	-3.152	54.000	30.888	AV
3			2488.542	51.111	20.227	-2.889	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:14
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	

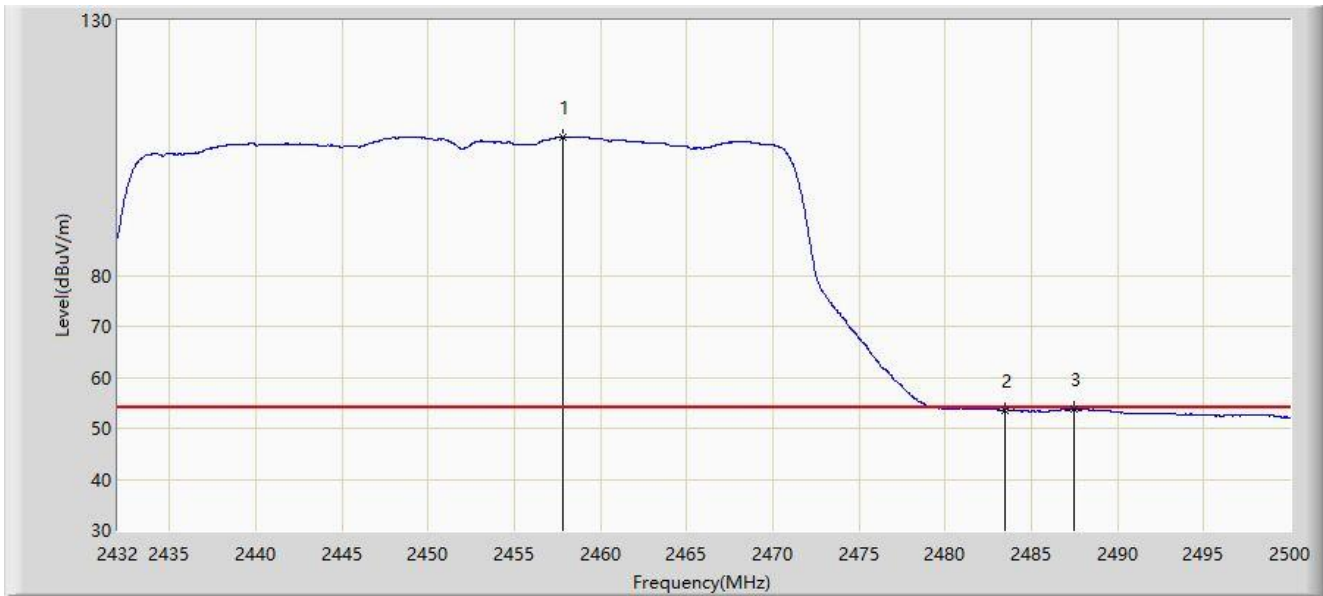


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	2450.870	119.076	88.226	N/A	N/A	30.851	PK
2			2483.500	64.871	33.983	-9.129	74.000	30.888	PK
3			2486.638	67.804	36.918	-6.196	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/07/17 - 15:11
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at channel 2452MHz	



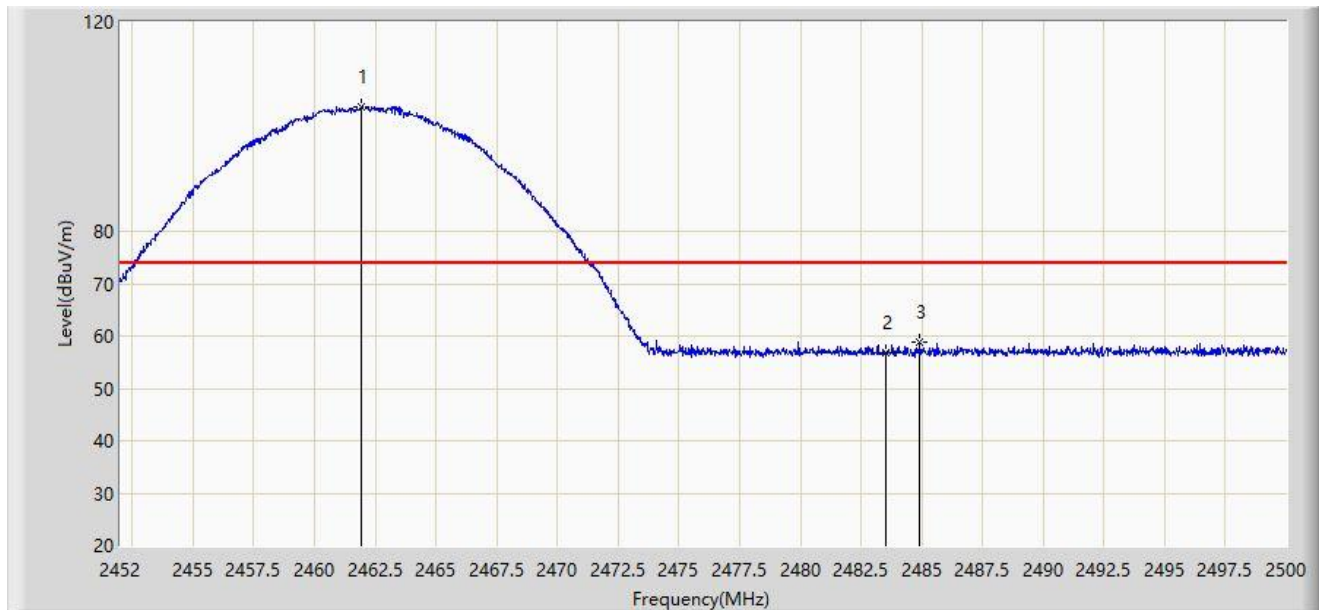
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	2457.806	107.180	76.330	N/A	N/A	30.849	AV
2			2483.500	53.597	22.709	-0.403	54.000	30.888	AV
3			2487.454	53.871	22.986	-0.129	54.000	30.885	AV

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

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

Verified Data

Site: WZ-AC1	Time: 2021/08/26 - 22:38
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

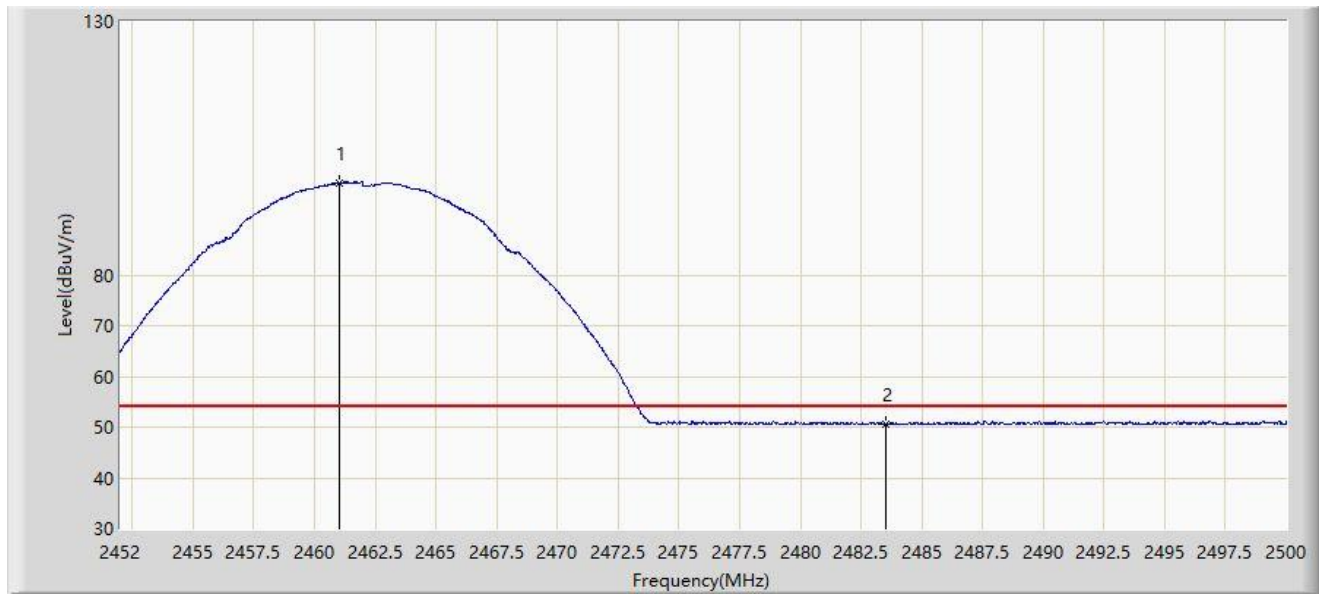


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.912	103.799	72.919	N/A	N/A	30.879	PK
2			2483.500	56.895	26.007	-17.105	74.000	30.888	PK
3			2484.904	58.840	27.948	-15.160	74.000	30.893	PK

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

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

Site: WZ-AC1	Time: 2021/08/26 - 22:55
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

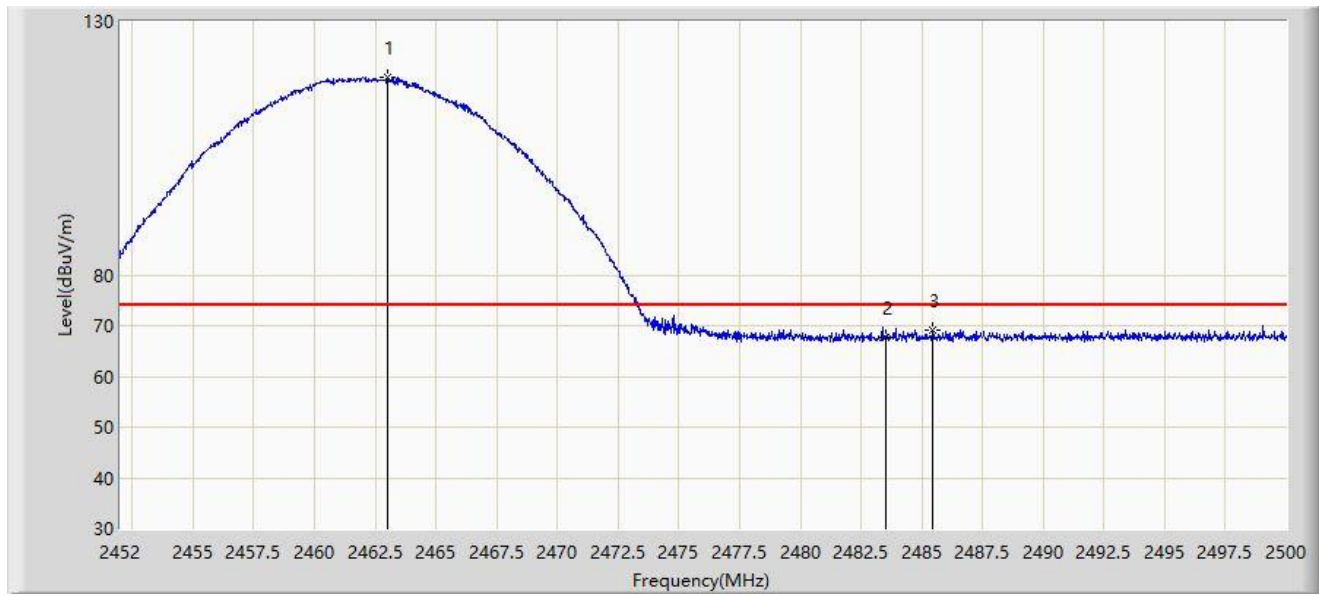


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.048	98.174	67.292	N/A	N/A	30.882	AV
2			2483.500	50.603	19.715	-3.397	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/08/26 - 22:40
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

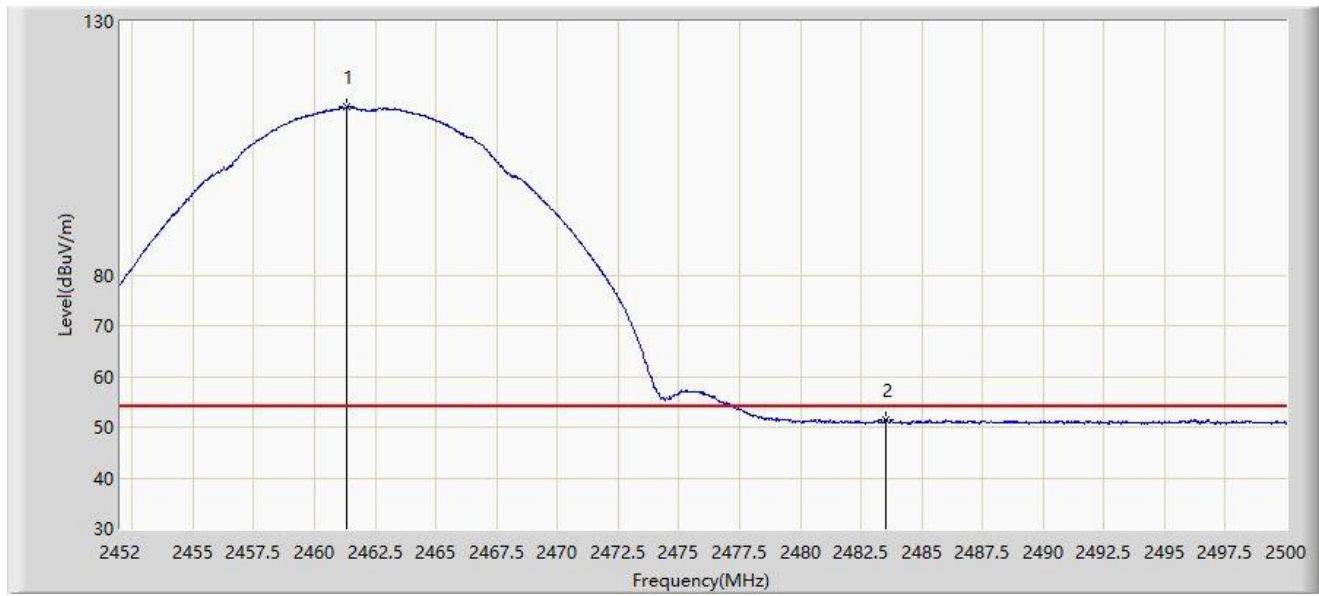


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2463.016	118.978	88.100	N/A	N/A	30.879	PK
2			2483.500	67.814	36.926	-6.186	74.000	30.888	PK
3			2485.456	69.113	38.219	-4.887	74.000	30.894	PK

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

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

Site: WZ-AC1	Time: 2021/08/26 - 22:42
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

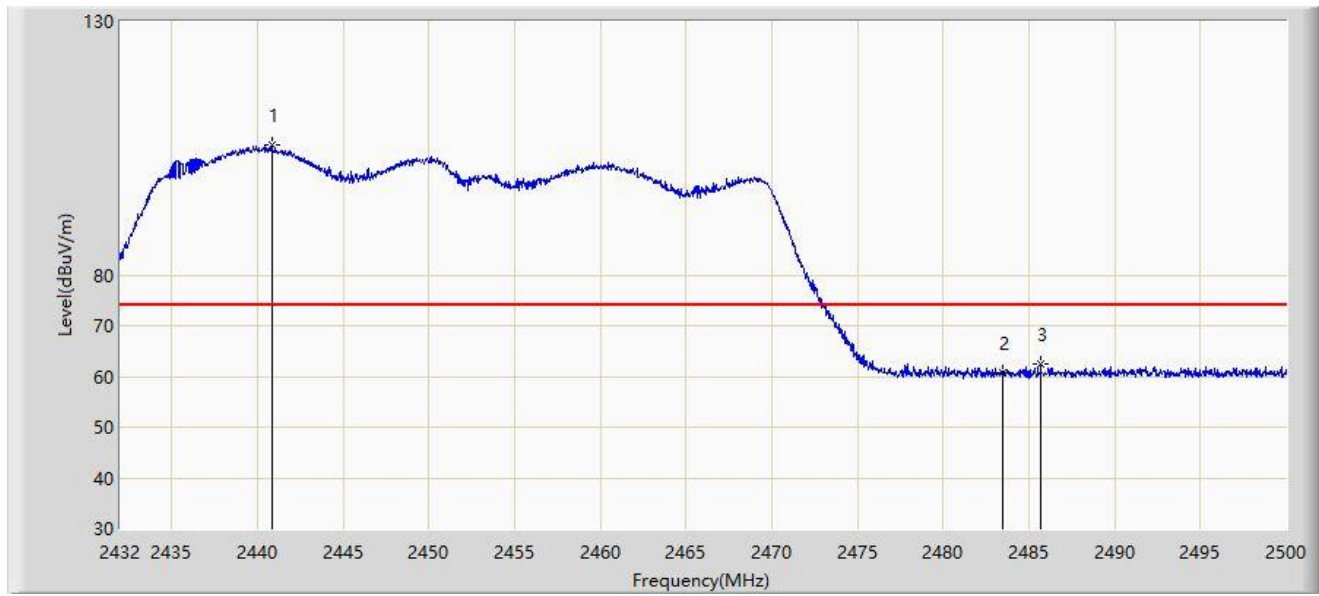


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.336	113.165	82.284	N/A	N/A	30.881	AV
2			2483.500	51.408	20.520	-2.592	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/08/26 - 23:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

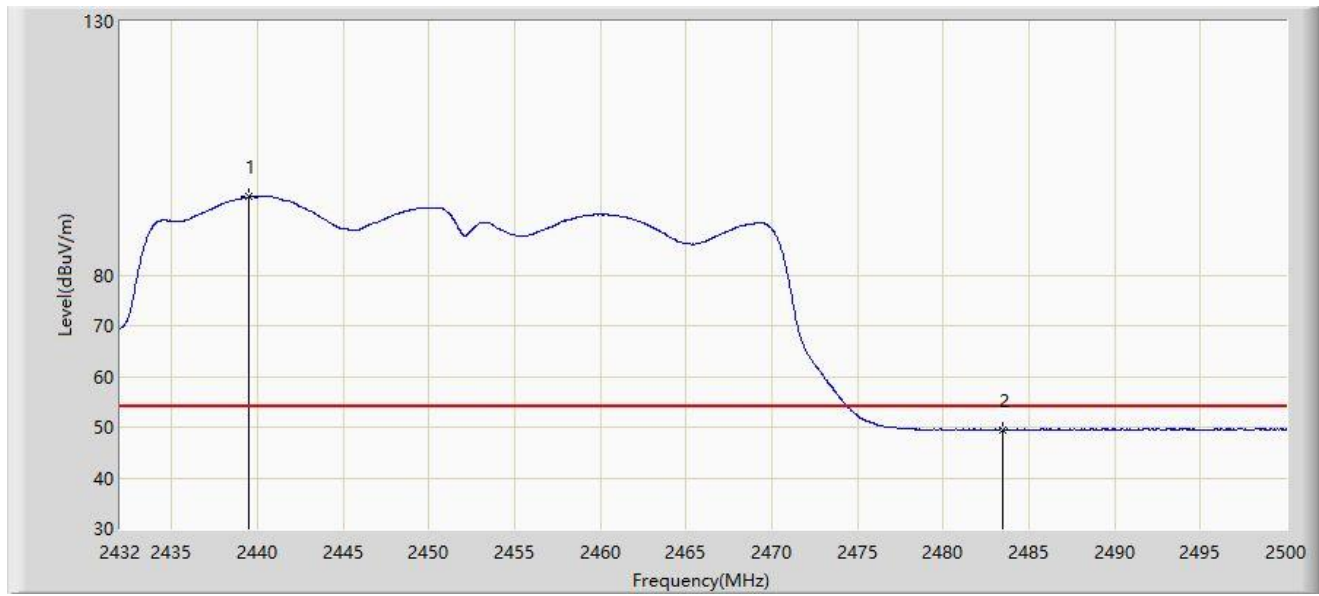


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2440.840	105.682	74.772	N/A	N/A	30.909	PK
2			2483.500	60.601	29.713	-13.399	74.000	30.888	PK
3			2485.686	62.424	31.529	-11.576	74.000	30.895	PK

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

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

Site: WZ-AC1	Time: 2021/08/26 - 23:57
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

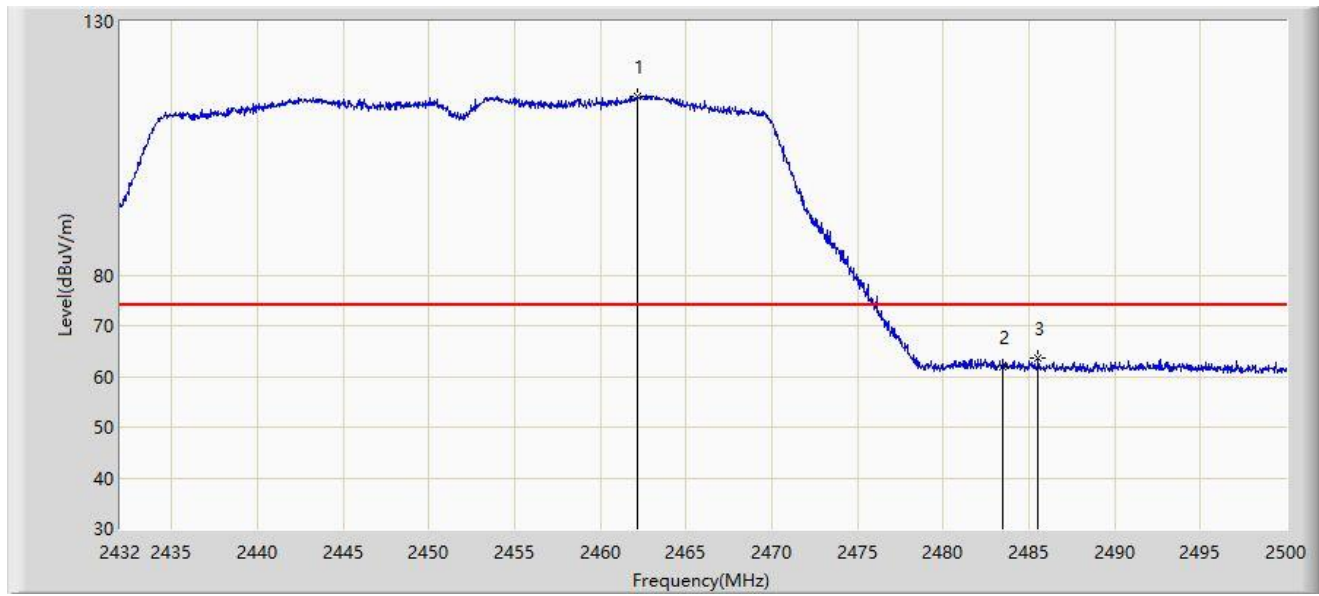


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2439.514	95.390	64.481	N/A	N/A	30.909	AV
			2483.500	49.502	18.614	-4.498	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/08/26 - 22:58
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

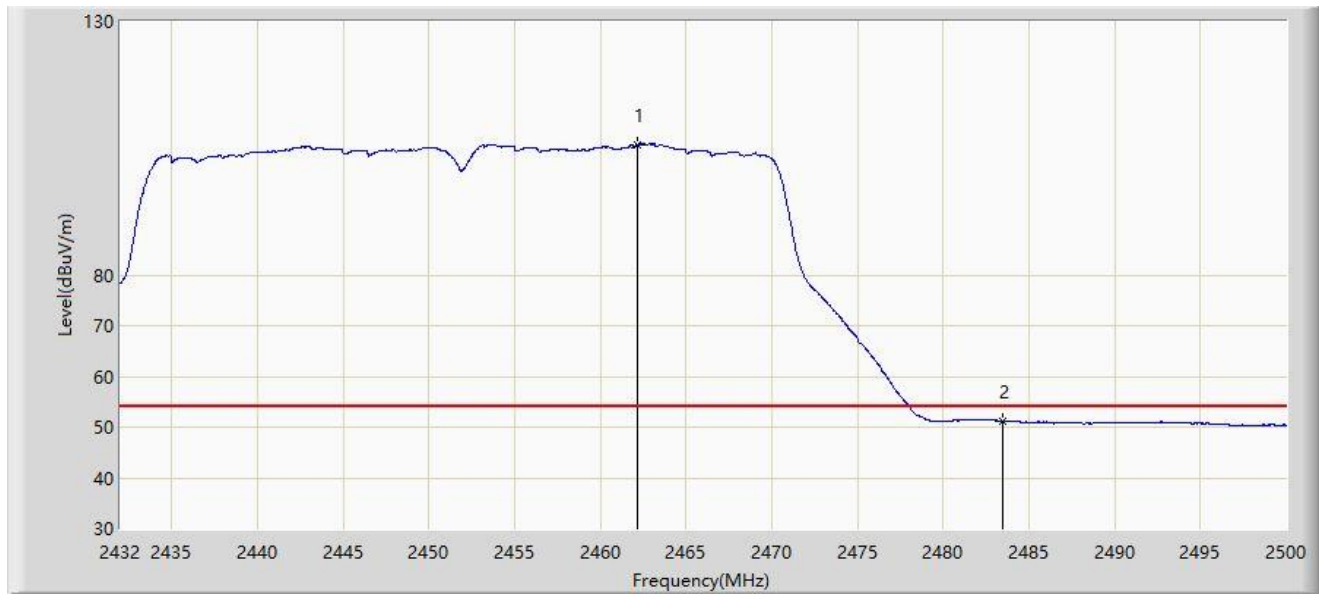


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.158	115.313	84.434	N/A	N/A	30.879	PK
2			2483.500	61.896	31.008	-12.104	74.000	30.888	PK
3			2485.550	63.497	32.603	-10.503	74.000	30.894	PK

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

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

Site: WZ-AC1	Time: 2021/08/26 - 23:56
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz	

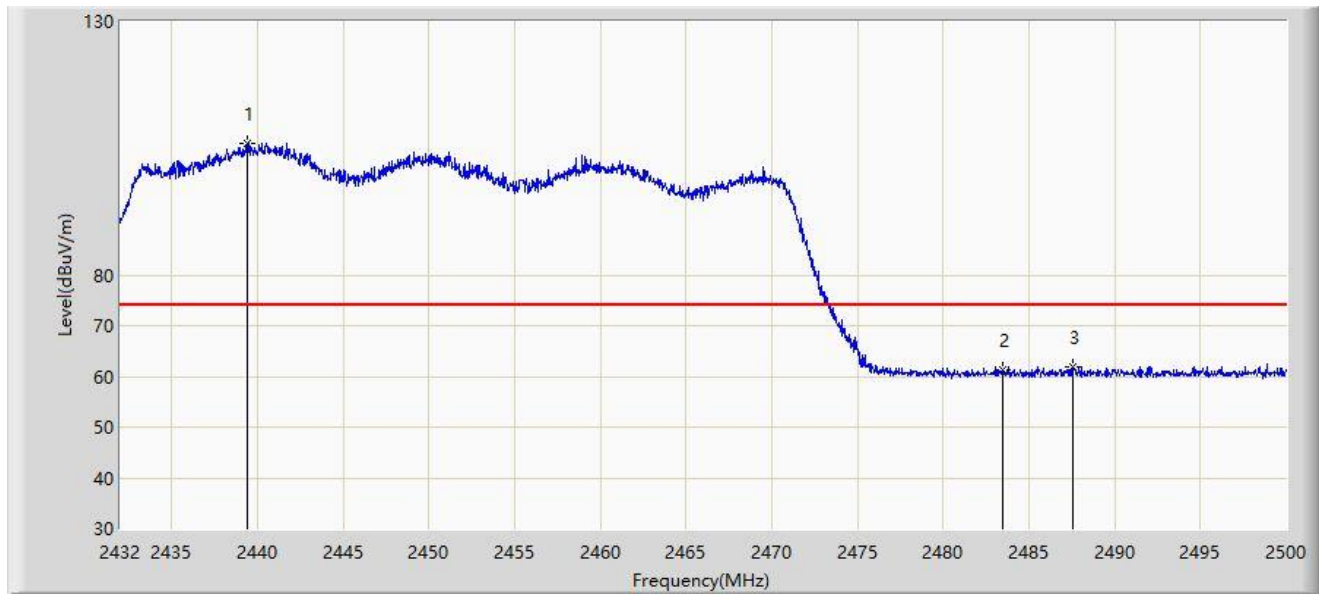


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.192	105.675	74.796	N/A	N/A	30.879	AV
2			2483.500	51.229	20.341	-2.771	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/08/27 - 00:13
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2452MHz	

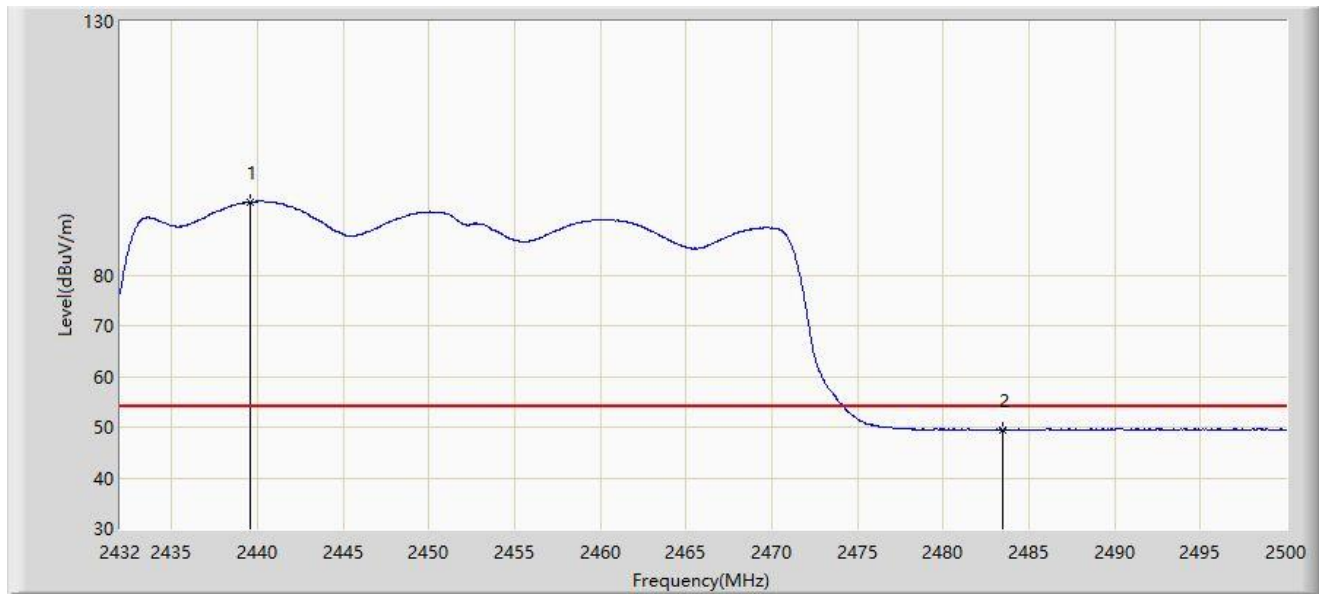


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2439.446	106.008	75.099	N/A	N/A	30.909	PK
2			2483.500	61.206	30.318	-12.794	74.000	30.888	PK
3			2487.590	61.932	31.031	-12.068	74.000	30.901	PK

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

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

Site: WZ-AC1	Time: 2021/08/27 - 00:12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2452MHz	

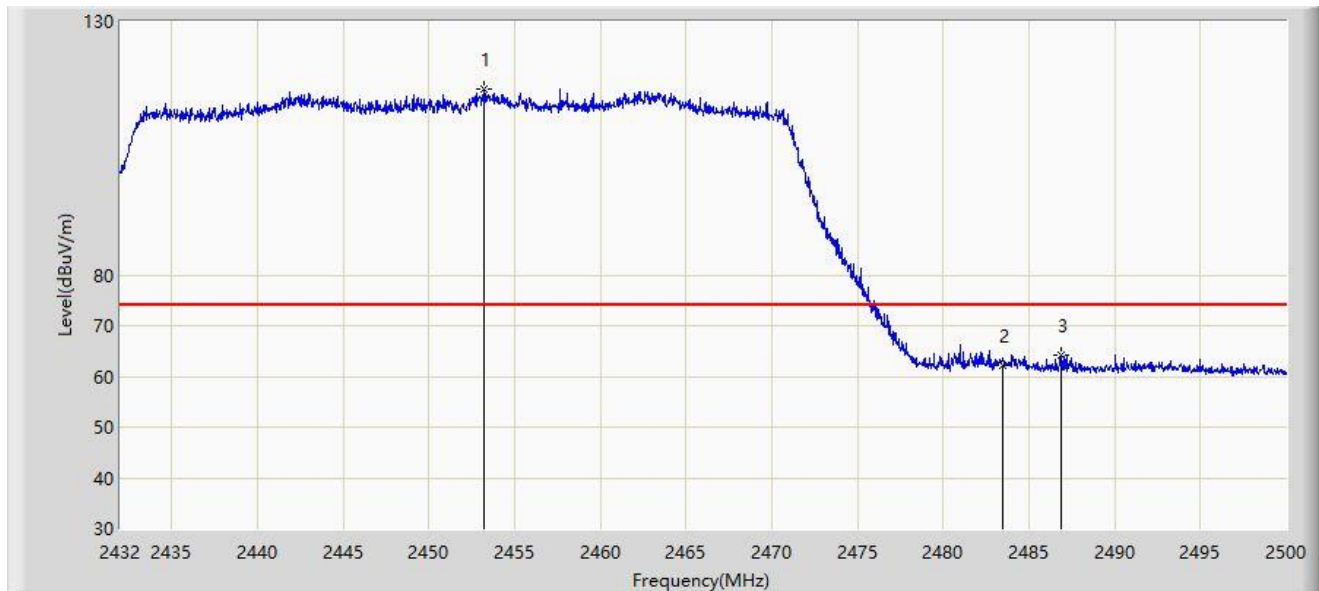


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2439.616	94.445	63.536	N/A	N/A	30.909	AV
2			2483.500	49.498	18.610	-4.502	54.000	30.888	AV

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

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

Site: WZ-AC1	Time: 2021/08/27 - 00:08
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2452MHz	

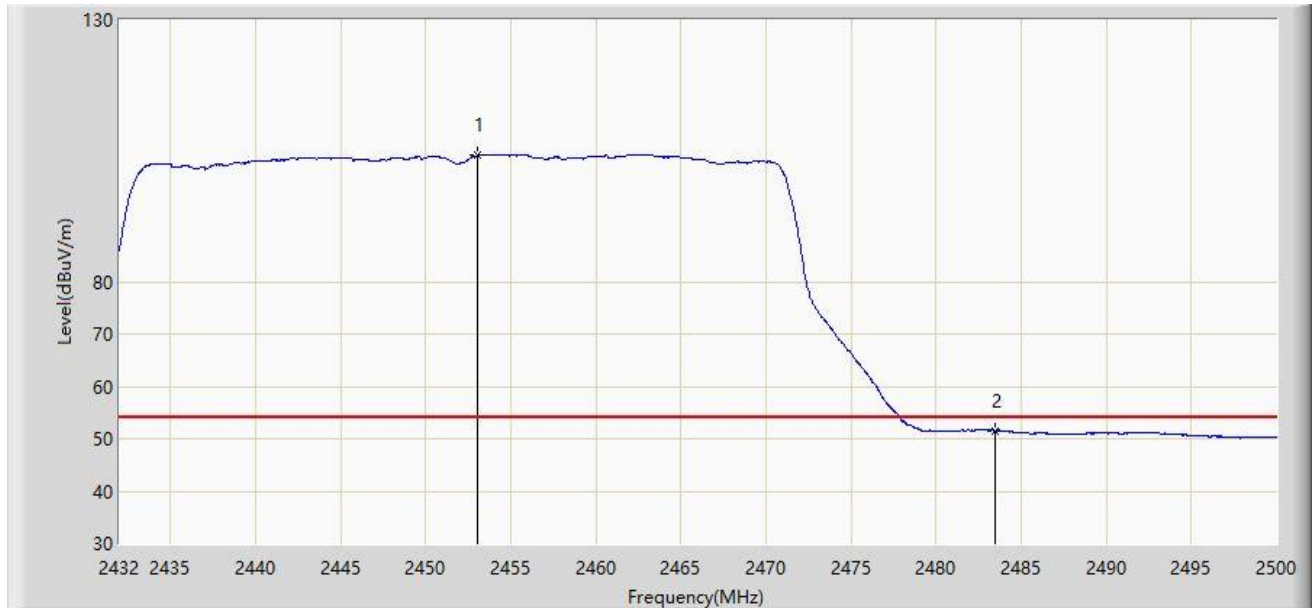


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.182	116.774	85.874	N/A	N/A	30.900	PK
2			2483.500	62.179	31.291	-11.821	74.000	30.888	PK
3			2486.842	64.271	33.372	-9.729	74.000	30.898	PK

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

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

Site: WZ-AC1	Time: 2021/08/27 - 00:10
Limit: FCC_Part 15.209_RE(3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2452MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.012	104.076	73.176	N/A	N/A	30.901	AV
2			2483.500	51.567	20.679	-2.433	54.000	30.888	AV

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

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

5.8. AC Conducted Emissions Measurement

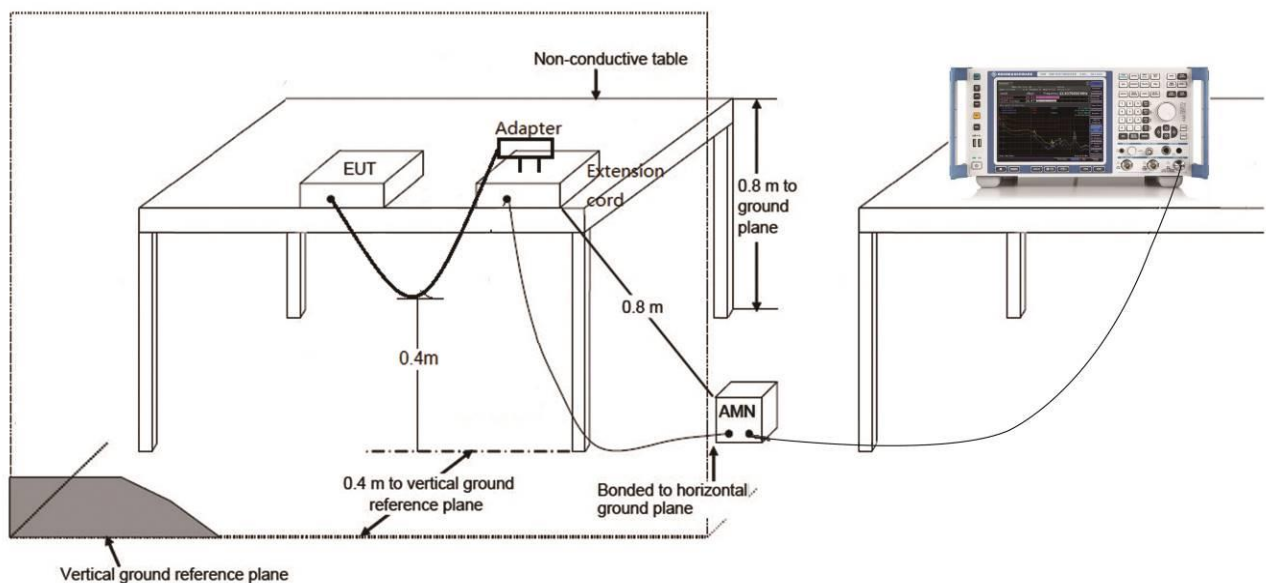
5.8.1. Test Limit

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.

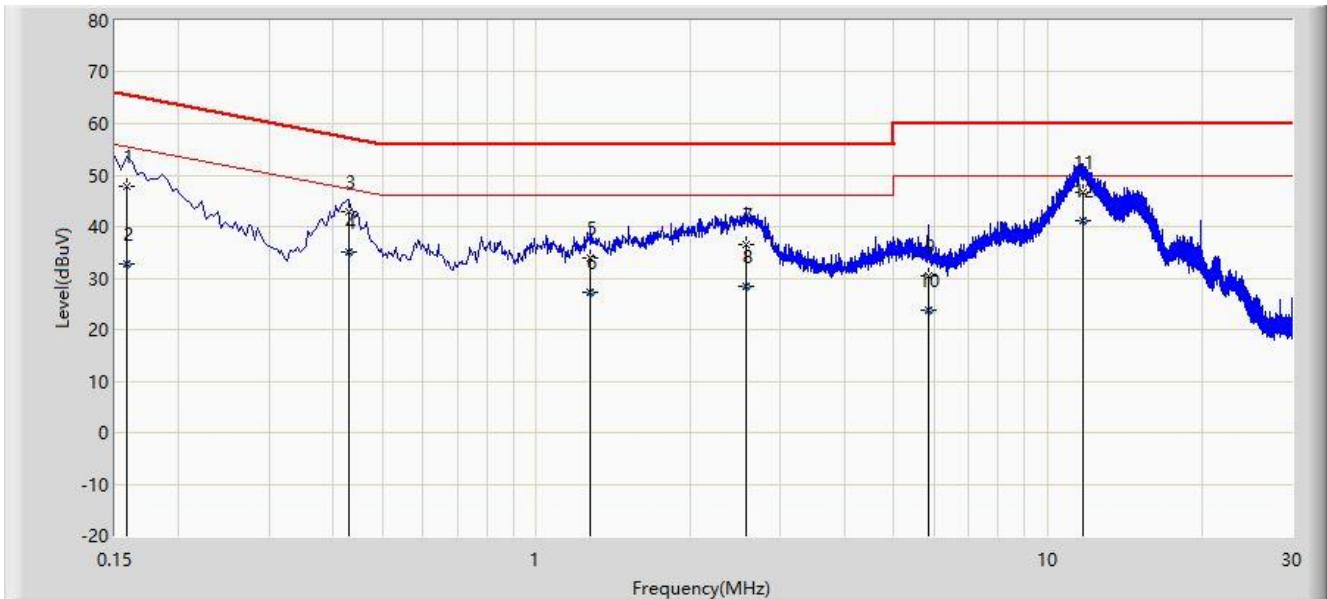
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

5.8.2. Test Setup



5.8.3.Test Result

Site: NS-SR2	Time: 2021/07/28 - 15:34
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_Filter Off_0.15~30MHz	Polarity: Line
EUT: 5G NR/LTE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz	

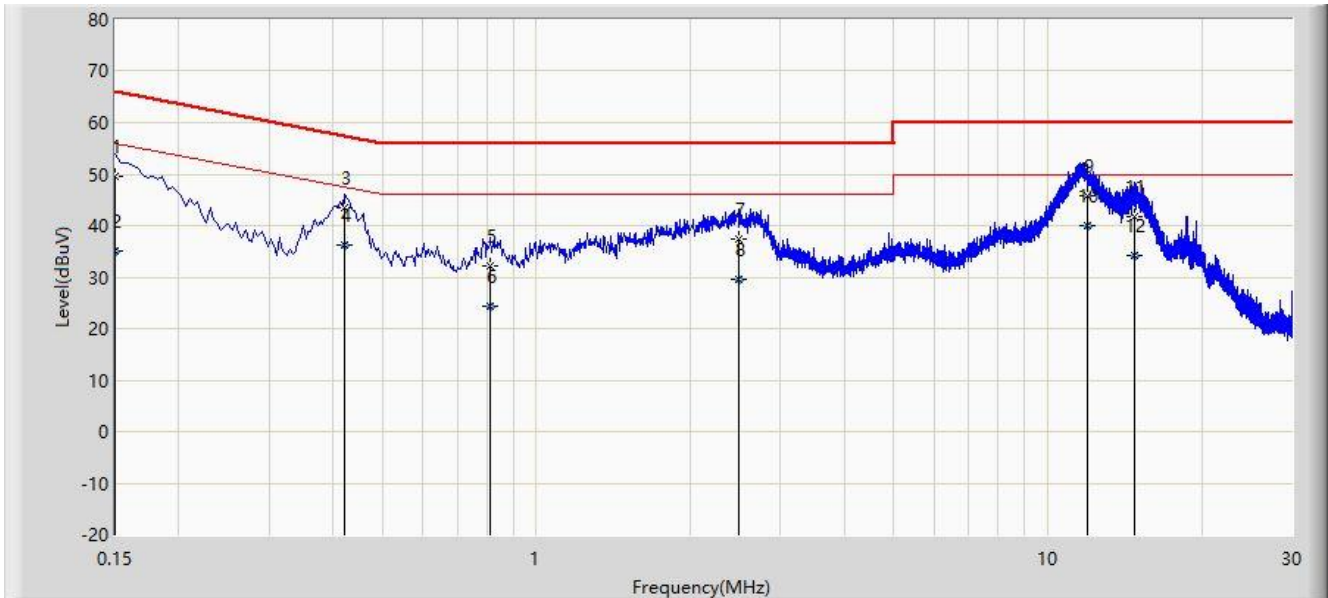


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.158	47.795	38.257	-17.774	65.568	9.537	QP
2			0.158	32.701	23.163	-22.868	55.568	9.537	AV
3			0.429	42.782	33.227	-14.484	57.267	9.555	QP
4			0.429	34.932	25.377	-12.334	47.267	9.555	AV
5			1.278	34.031	24.425	-21.969	56.000	9.606	QP
6			1.278	27.148	17.541	-18.852	46.000	9.606	AV
7			2.566	36.660	27.012	-19.340	56.000	9.648	QP
8			2.566	28.311	18.663	-17.689	46.000	9.648	AV
9			5.826	30.452	20.744	-29.548	60.000	9.708	QP
10			5.826	23.820	14.112	-26.180	50.000	9.708	AV
11			11.714	46.769	36.956	-13.231	60.000	9.813	QP
12		*	11.714	41.078	31.265	-8.922	50.000	9.813	AV

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

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

Site: NS-SR2	Time: 2021/07/28 - 15:39
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102493_Filter Off_0.15~30MHz	Polarity: Neutral
EUT: WPQ-618	Power: AC 120V/60Hz
Note: 2.4G Wi-Fi	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.150	49.627	40.091	-16.373	66.000	9.536	QP
2			0.150	35.187	25.652	-20.813	56.000	9.536	AV
3			0.422	43.353	33.788	-14.056	57.409	9.564	QP
4			0.422	36.282	26.718	-11.126	47.409	9.564	AV
5			0.814	32.055	22.464	-23.945	56.000	9.591	QP
6			0.814	24.462	14.872	-21.538	46.000	9.591	AV
7			2.490	37.452	27.807	-18.548	56.000	9.645	QP
8			2.490	29.606	19.962	-16.394	46.000	9.645	AV
9			11.970	45.871	36.025	-14.129	60.000	9.846	QP
10		*	11.970	40.030	30.184	-9.970	50.000	9.846	AV
11			14.758	41.843	31.941	-18.157	60.000	9.901	QP
12			14.758	34.178	24.276	-15.822	50.000	9.901	AV

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

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

6. Conclusion

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15C of the FCC rules.

_____ The End _____

Appendix A - Test Setup Photograph

Refer to “2106RSU041-UT” file.

Appendix B - EUT Photograph

Refer to “2106RSU041-UE” file.