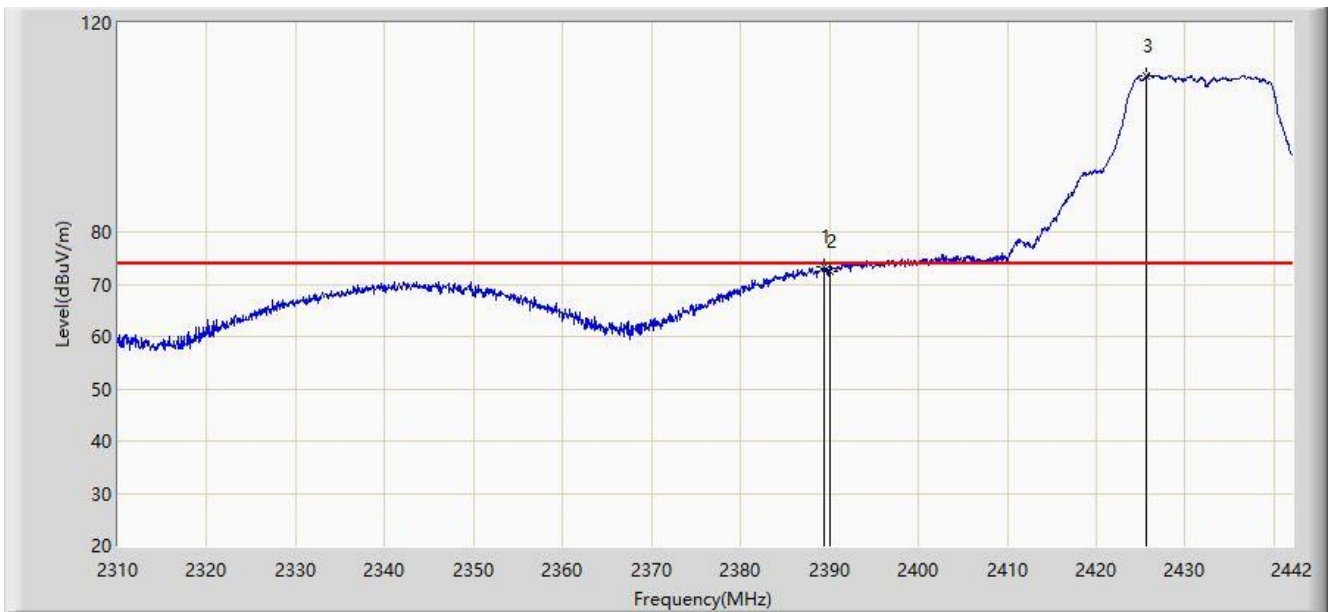


Site: WZ-AC1	Time: 2020/12/14 - 20:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2432MHz	

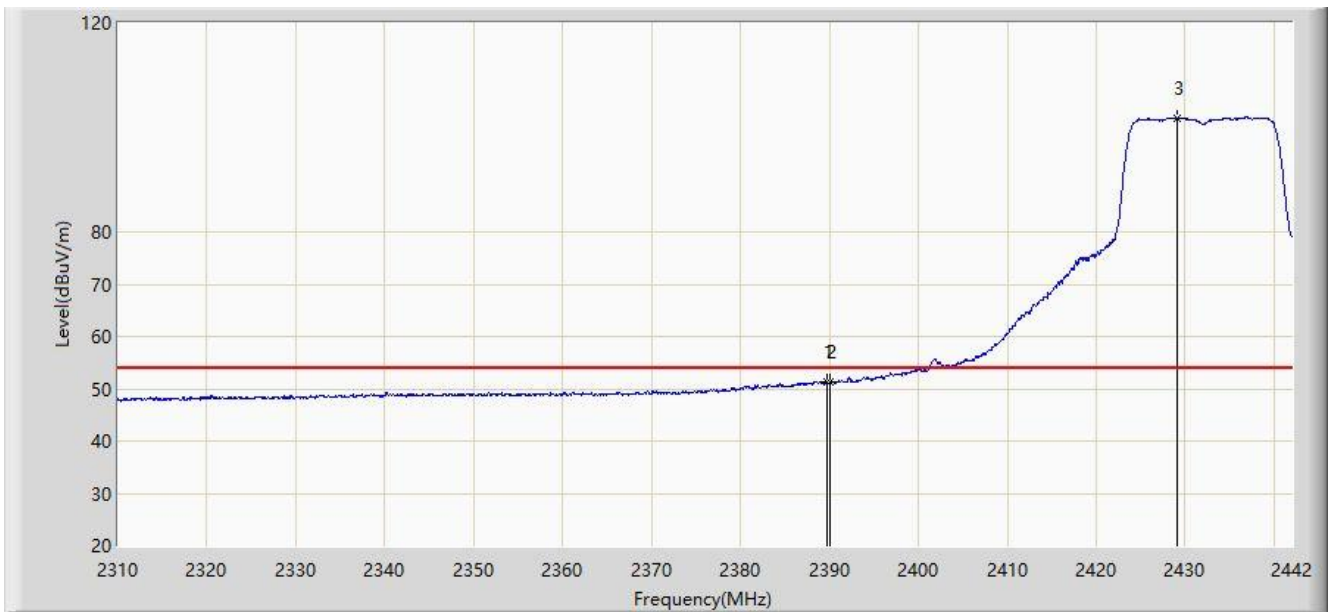


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.398	73.249	40.719	-0.751	74.000	32.530	PK
2			2390.000	72.360	39.827	-1.640	74.000	32.533	PK
3		*	2425.698	109.979	77.506	N/A	N/A	32.472	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2432MHz	

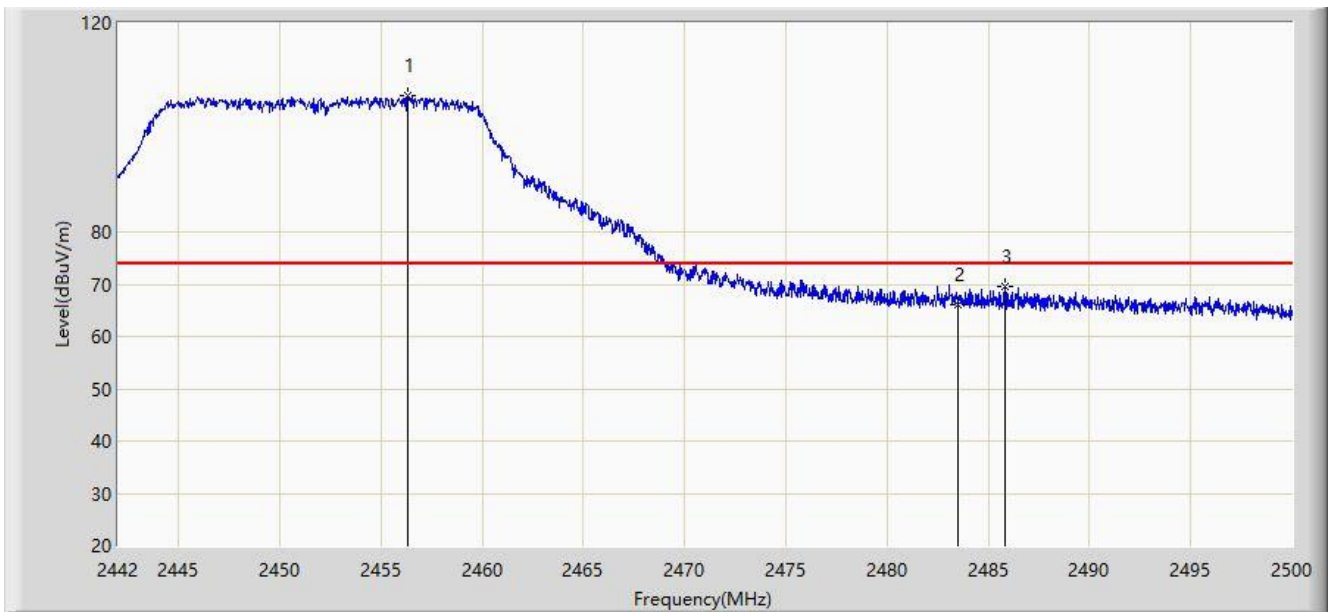


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.794	51.407	18.875	-2.593	54.000	32.531	AV
2			2390.000	51.396	18.863	-2.604	54.000	32.533	AV
3		*	2429.064	101.862	69.389	N/A	N/A	32.472	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2452MHz	

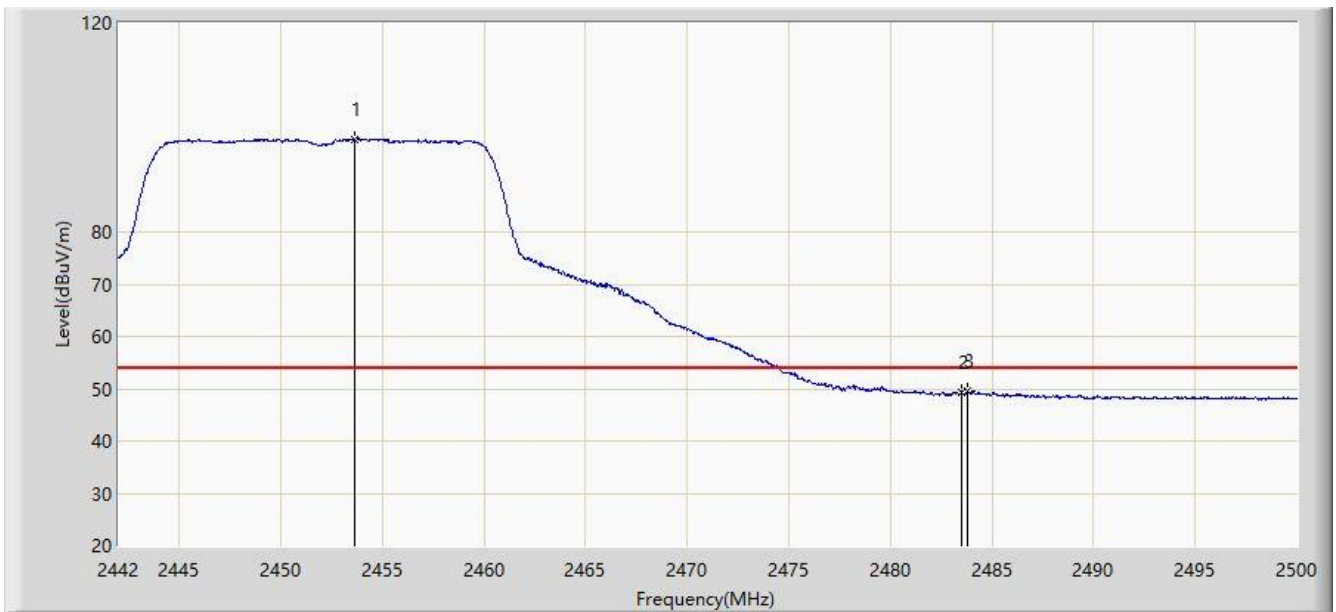


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.326	106.026	73.555	N/A	N/A	32.470	PK
2			2483.500	65.961	33.532	-8.039	74.000	32.429	PK
3			2485.848	69.582	37.168	-4.418	74.000	32.415	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2452MHz	

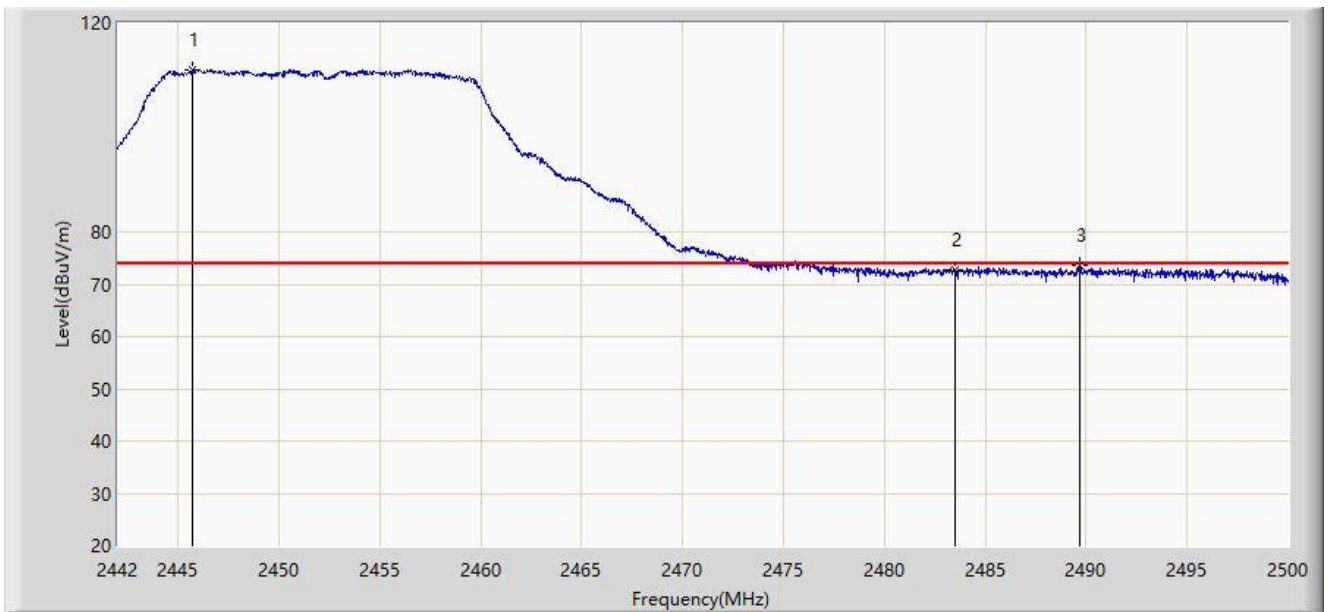


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.658	97.804	65.343	N/A	N/A	32.461	AV
2			2483.500	49.131	16.702	-4.869	54.000	32.429	AV
3			2483.818	49.501	17.074	-4.499	54.000	32.426	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2452MHz	

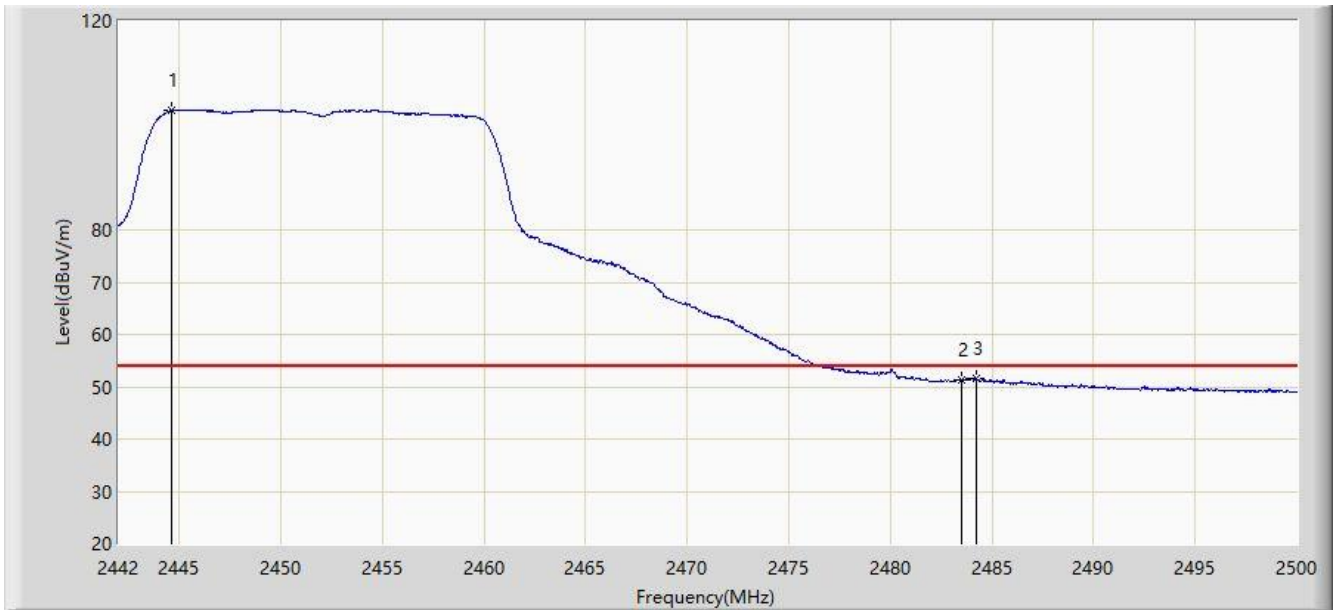


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.712	110.905	78.435	N/A	N/A	32.470	PK
2			2483.500	72.853	40.424	-1.147	74.000	32.429	PK
3			2489.647	73.546	41.135	-0.454	74.000	32.411	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2452MHz	

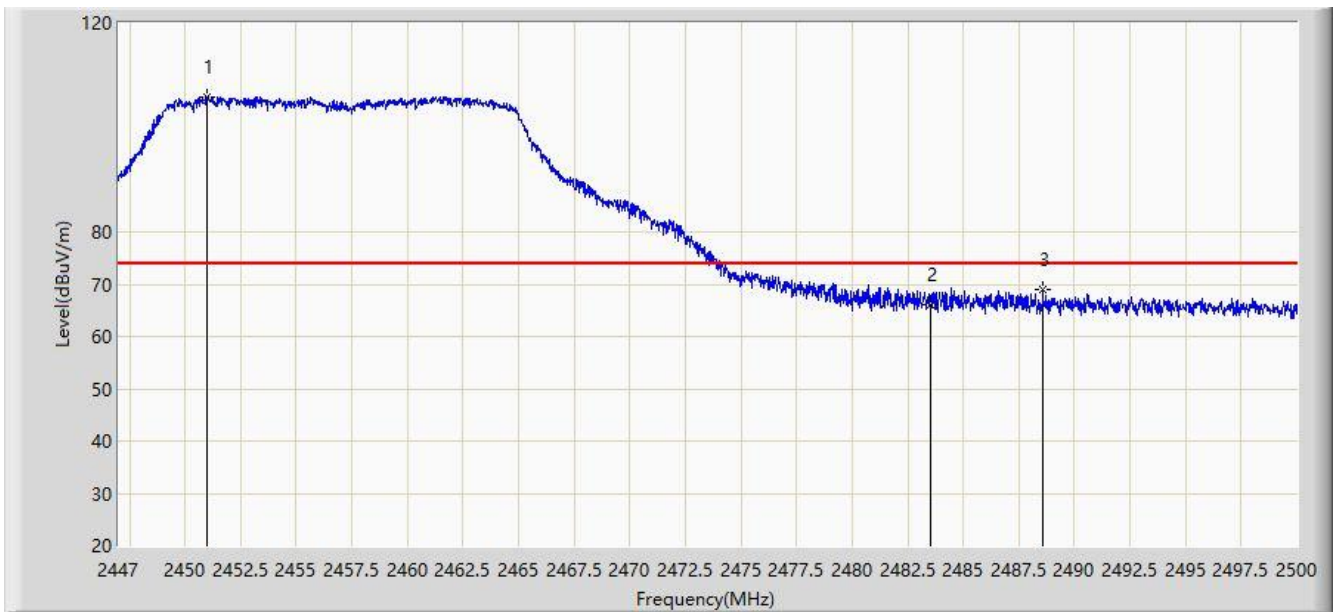


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2444.581	102.799	70.326	N/A	N/A	32.473	AV
2			2483.500	51.215	18.786	-2.785	54.000	32.429	AV
3			2484.195	51.593	19.169	-2.407	54.000	32.425	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2457MHz	

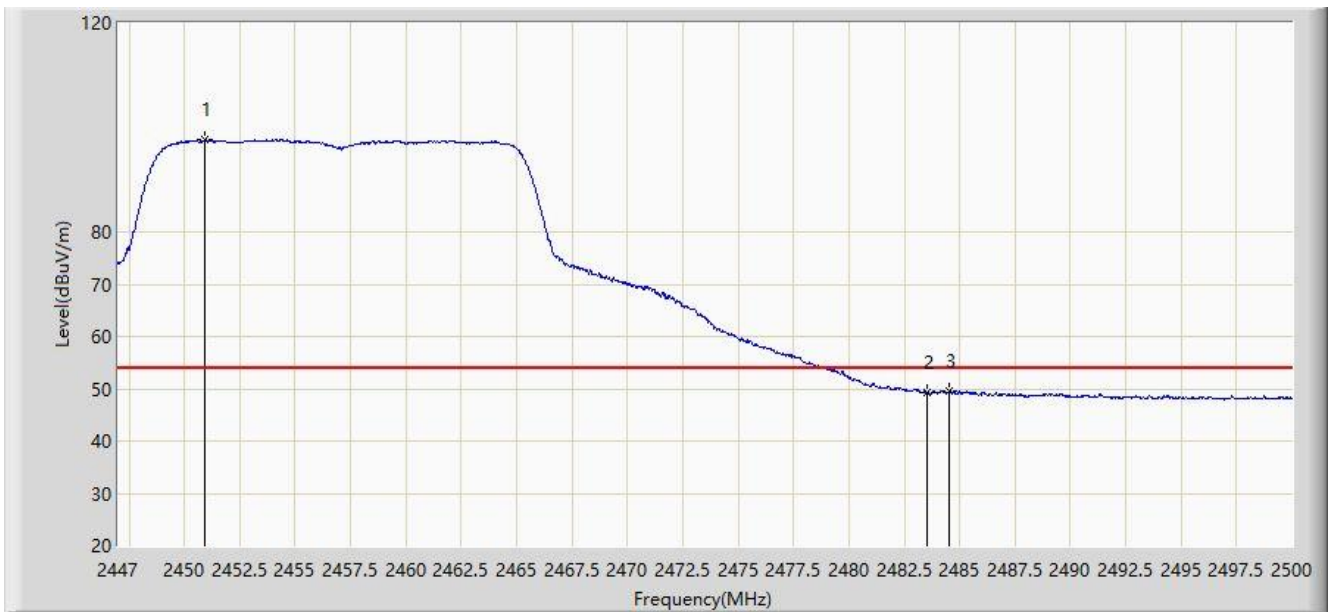


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.975	105.937	73.481	N/A	N/A	32.456	PK
2			2483.500	66.224	33.795	-7.776	74.000	32.429	PK
3			2488.579	69.005	36.598	-4.995	74.000	32.407	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2457MHz	

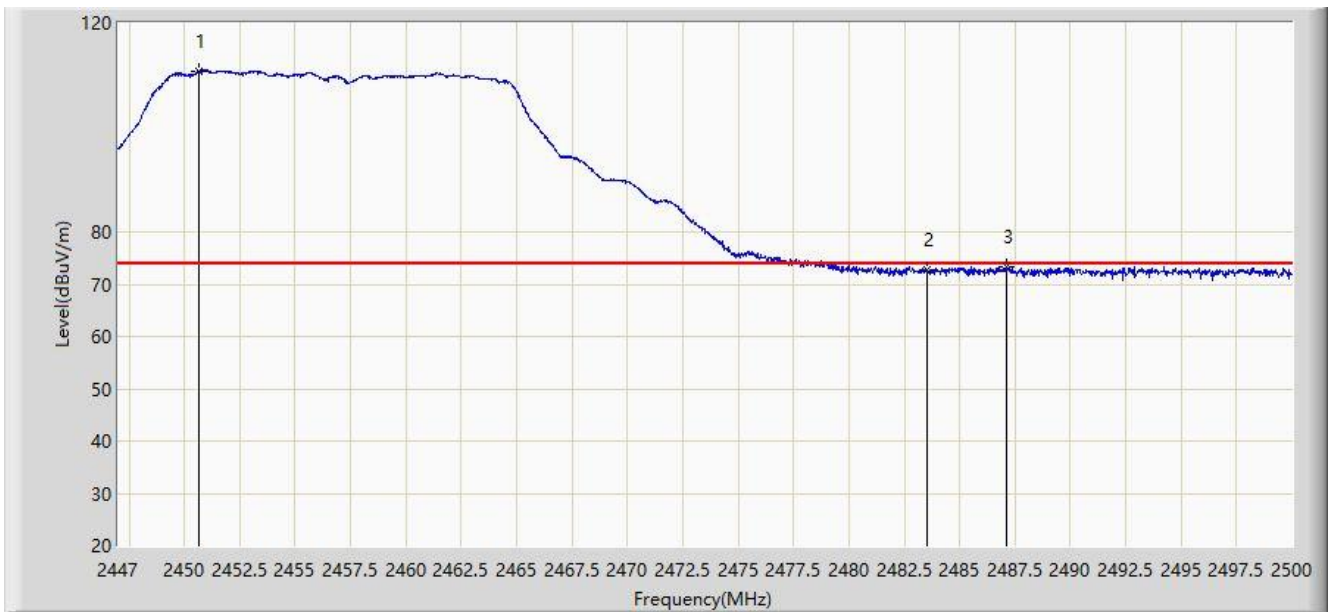


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.896	97.537	65.080	N/A	N/A	32.456	AV
2			2483.500	49.404	16.975	-4.596	54.000	32.429	AV
3			2484.551	49.627	17.205	-4.373	54.000	32.422	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2457MHz	

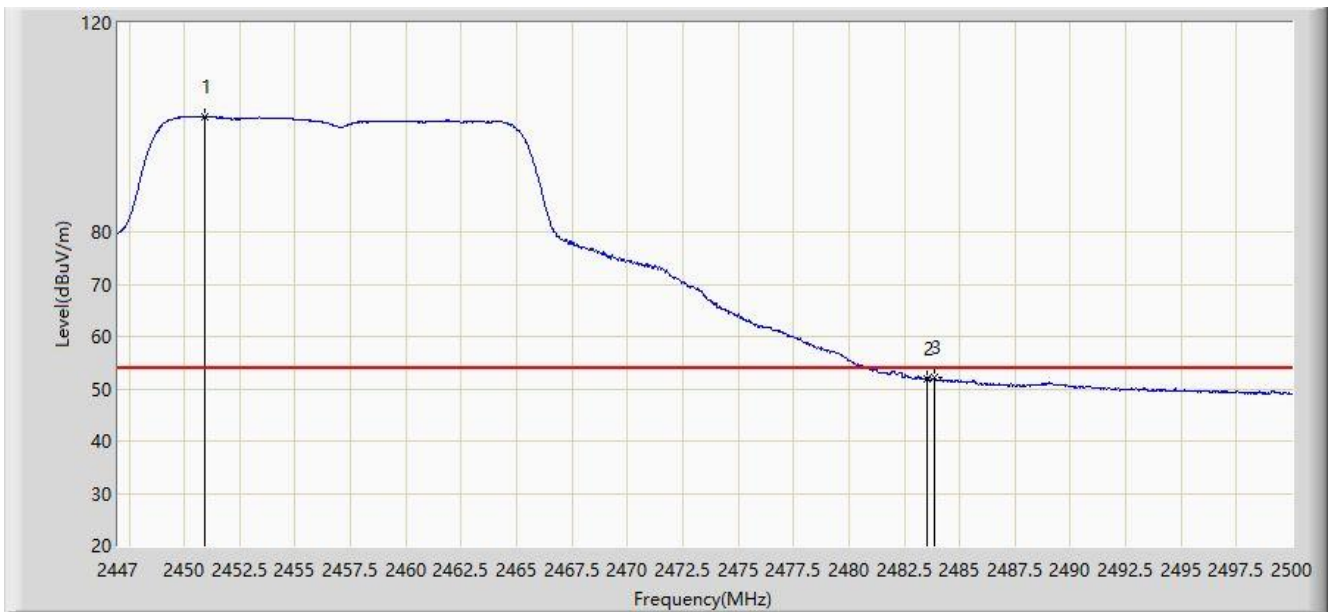


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.684	110.841	78.384	N/A	N/A	32.457	PK
2			2483.500	72.689	40.260	-1.311	74.000	32.429	PK
3			2487.121	73.410	41.003	-0.590	74.000	32.407	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11g at Channel 2457MHz	

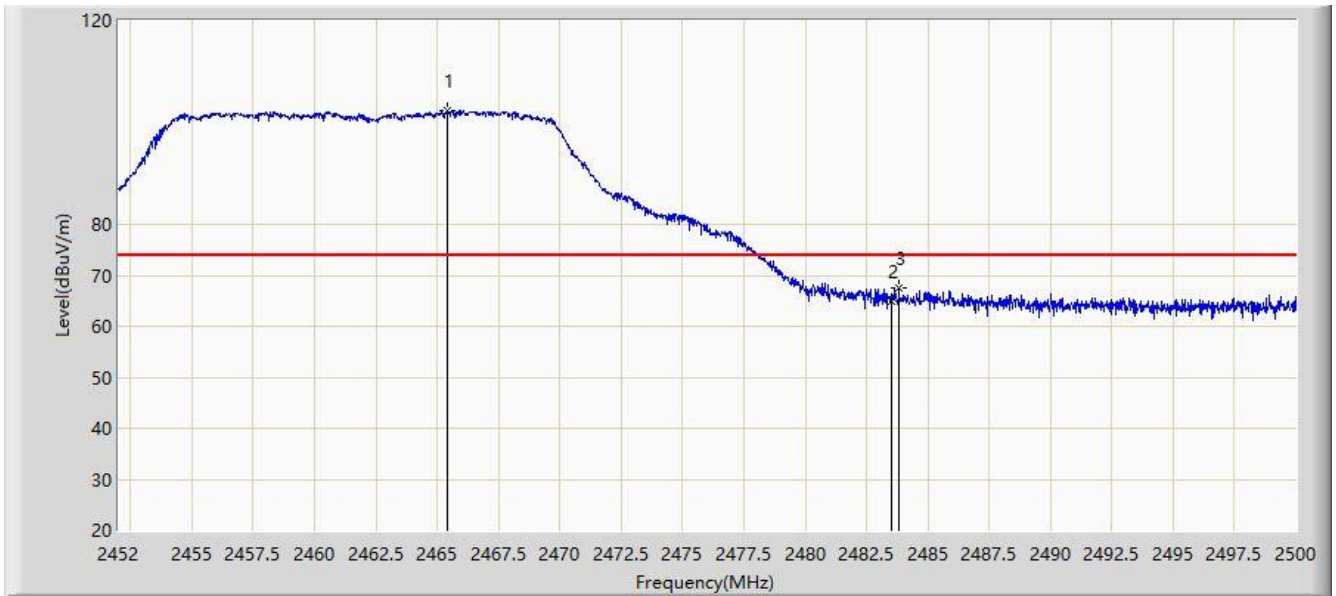


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.922	102.149	69.693	N/A	N/A	32.456	AV
2			2483.500	51.871	19.442	-2.129	54.000	32.429	AV
3			2483.888	52.032	19.606	-1.968	54.000	32.426	AV

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

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

Site: WZ-AC1	Time: 2020/12/10 - 23:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11g at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.440	102.180	69.673	N/A	N/A	32.507	PK
2			2483.500	65.057	32.628	-8.943	74.000	32.429	PK
3			2483.824	67.594	35.167	-6.406	74.000	32.426	PK

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

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

Site: WZ-AC1	Time: 2020/12/10 - 23:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11g at Channel 2462MHz	

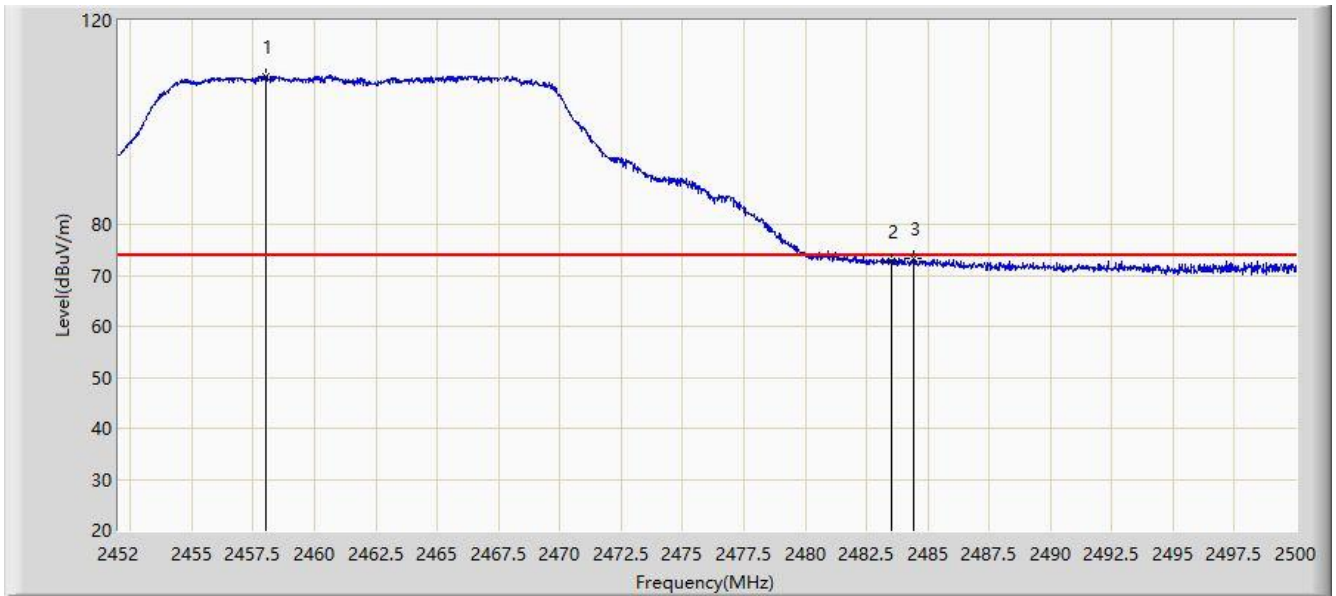


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.704	92.827	60.345	N/A	N/A	32.482	AV
2			2483.500	48.910	16.481	-5.090	54.000	32.429	AV
3			2484.112	48.938	16.513	-5.062	54.000	32.425	AV

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

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

Site: WZ-AC1	Time: 2020/12/10 - 23:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11g at Channel 2462MHz	

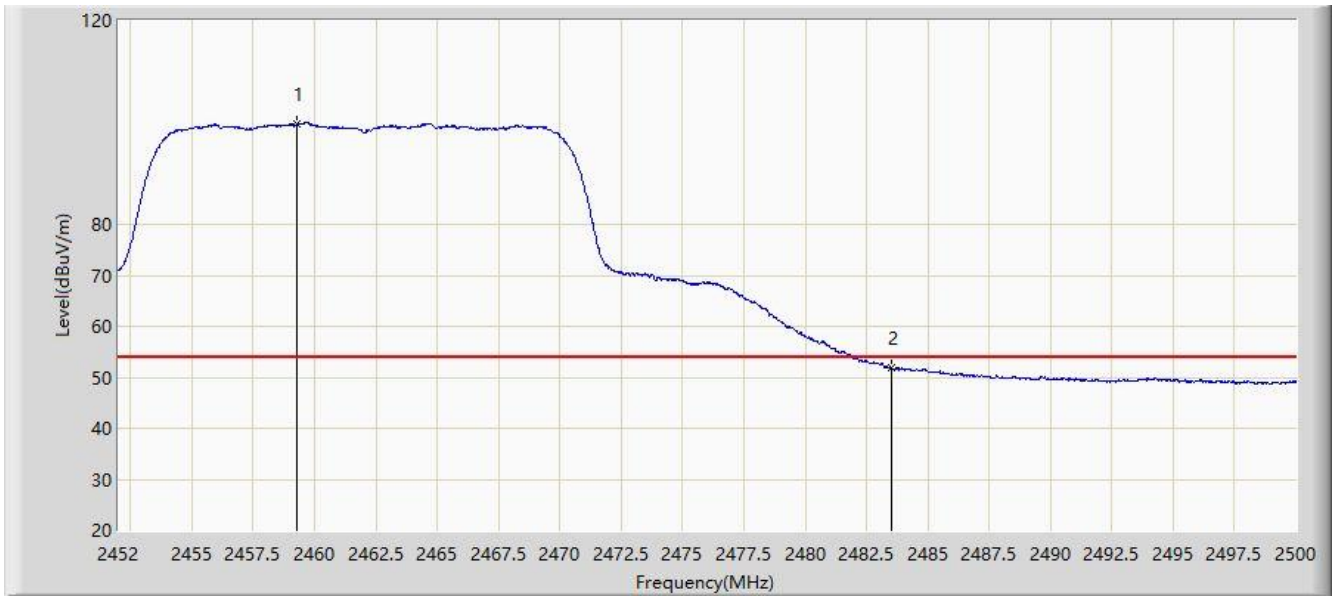


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.000	109.000	76.524	N/A	N/A	32.476	PK
2			2483.500	72.803	40.374	-1.197	74.000	32.429	PK
3			2484.448	73.466	41.043	-0.534	74.000	32.423	PK

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

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

Site: WZ-AC1	Time: 2020/12/10 - 23:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11g at Channel 2462MHz	

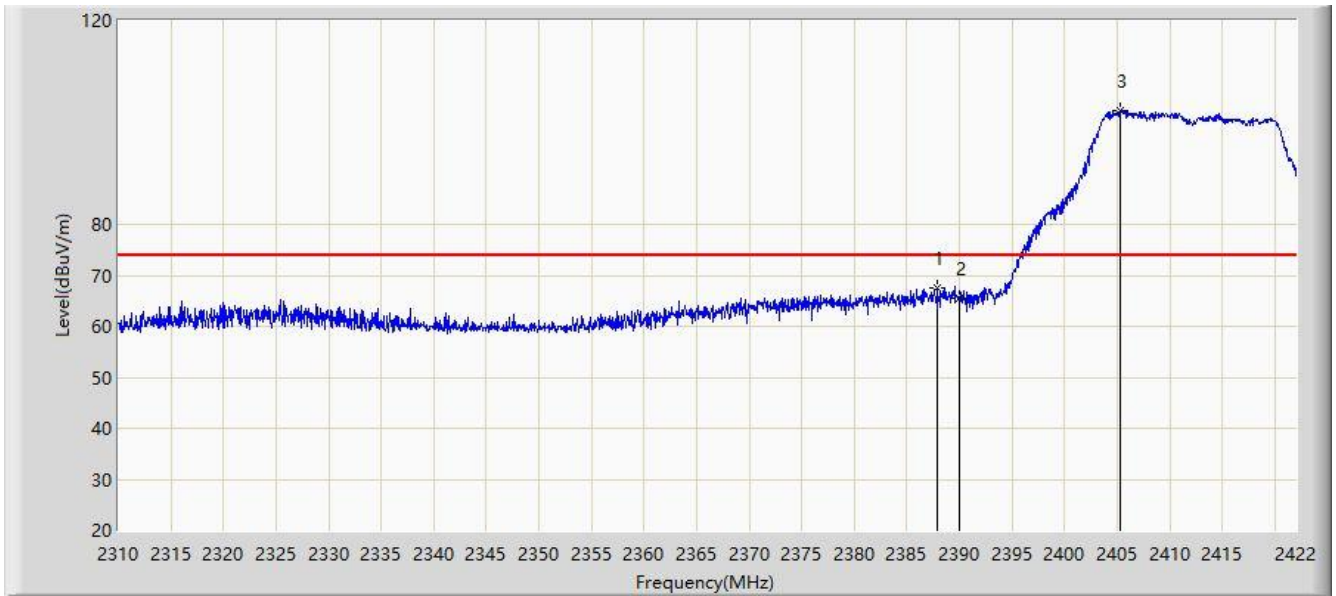


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.296	99.674	67.193	N/A	N/A	32.481	AV
2			2483.500	51.924	19.495	-2.076	54.000	32.429	AV

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

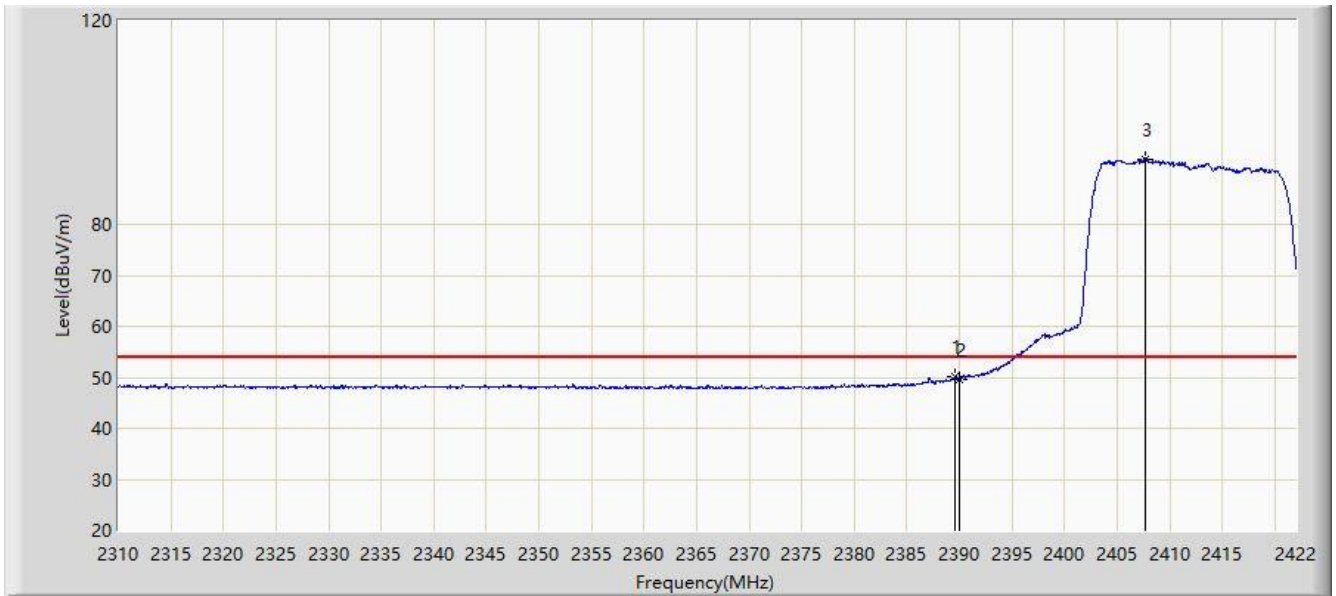


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.896	67.659	35.135	-6.341	74.000	32.524	PK
2			2390.000	65.371	32.838	-8.629	74.000	32.533	PK
3		*	2405.368	102.339	69.813	N/A	N/A	32.526	PK

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

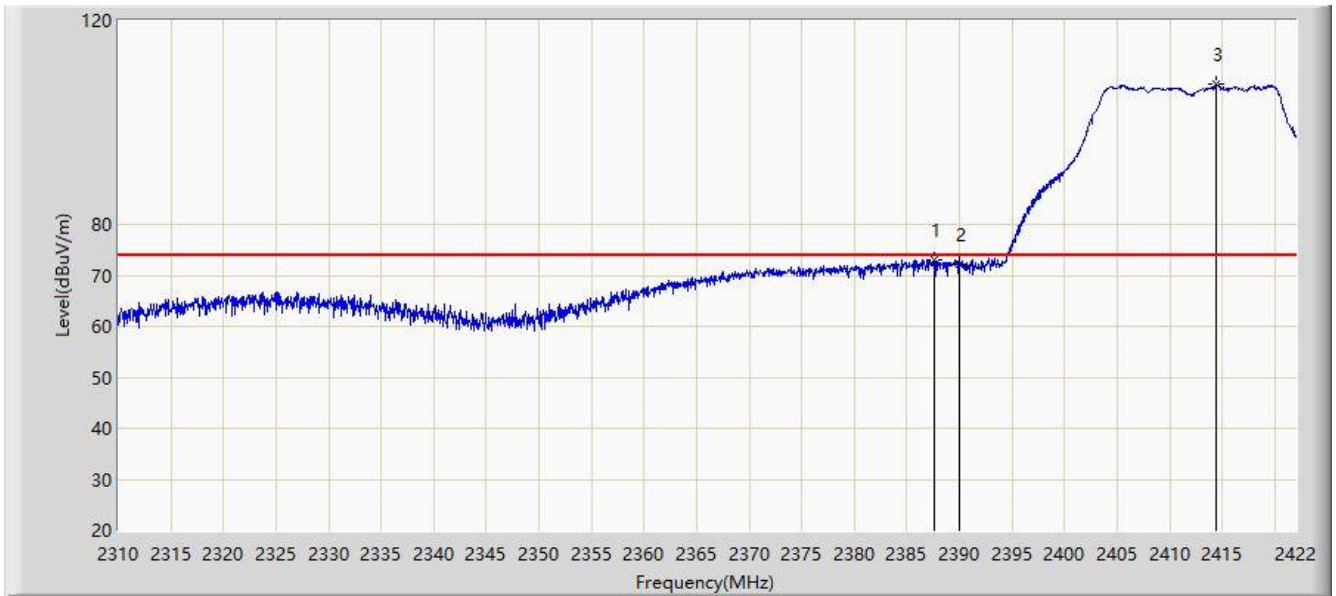


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.576	50.002	17.471	-3.998	54.000	32.531	AV
2			2390.000	49.689	17.156	-4.311	54.000	32.533	AV
3		*	2407.664	92.835	60.319	N/A	N/A	32.516	AV

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

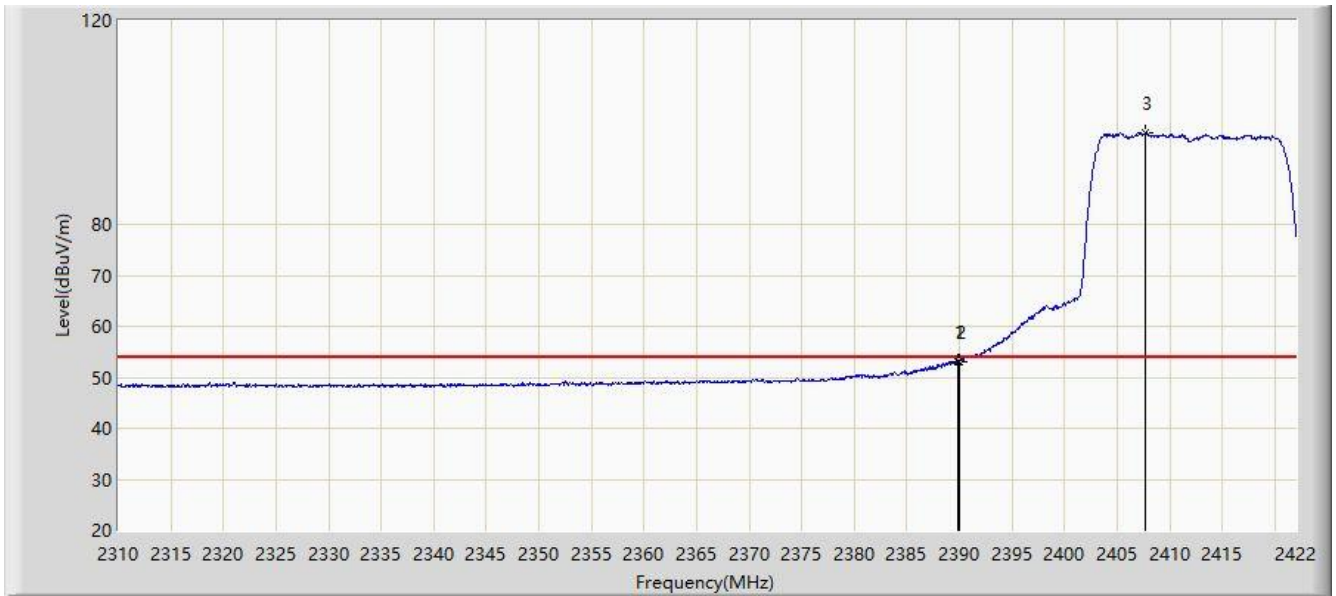


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.672	73.184	40.661	-0.816	74.000	32.523	PK
2			2390.000	72.223	39.690	-1.777	74.000	32.533	PK
3		*	2414.440	107.447	74.958	N/A	N/A	32.489	PK

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

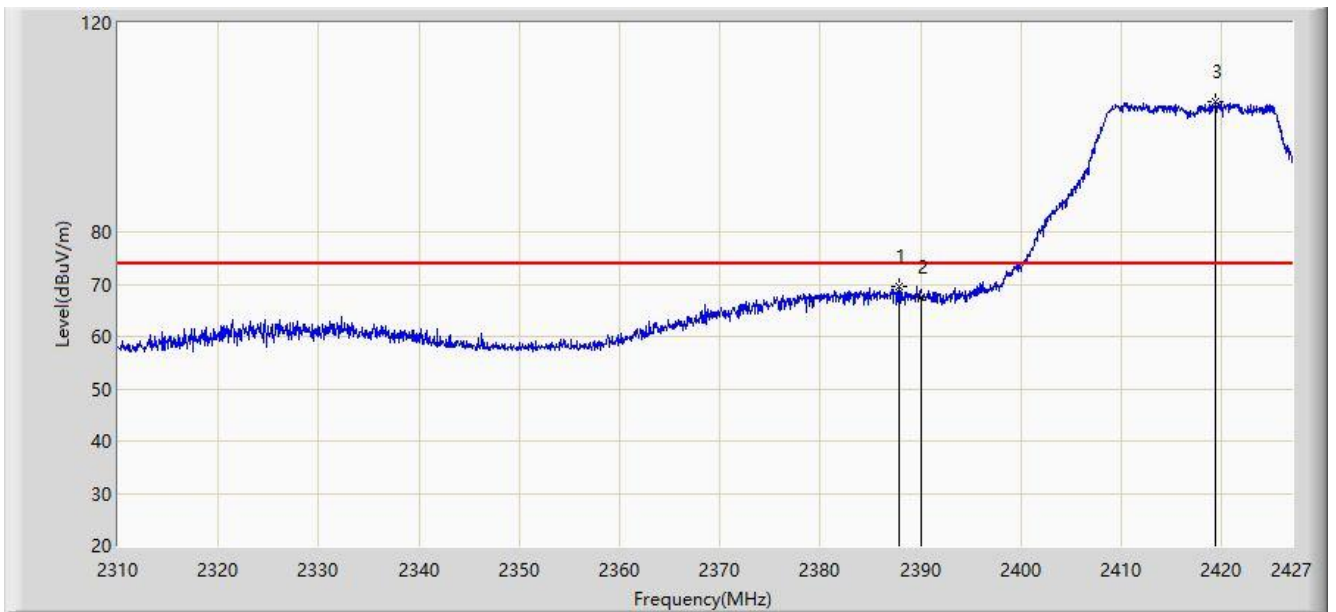


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	53.149	20.617	-0.851	54.000	32.532	AV
2			2390.000	52.985	20.452	-1.015	54.000	32.533	AV
3		*	2407.720	98.035	65.519	N/A	N/A	32.516	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

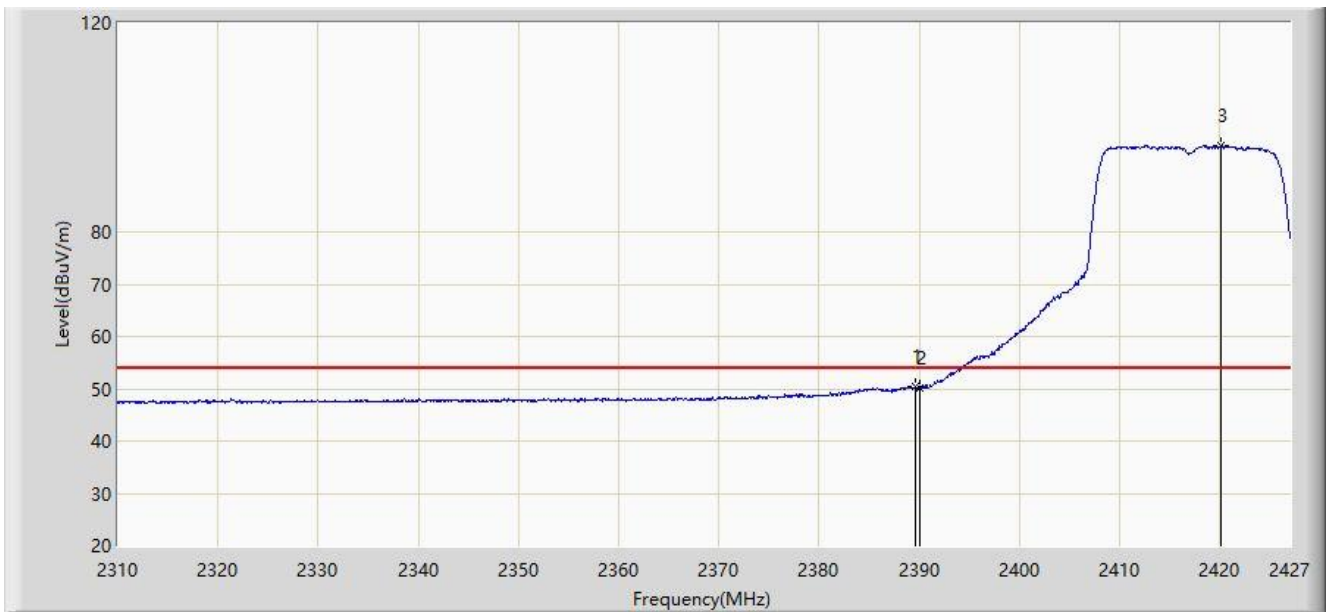


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.805	69.617	37.093	-4.383	74.000	32.524	PK
2			2390.000	67.413	34.880	-6.587	74.000	32.533	PK
3		*	2419.395	104.962	72.482	N/A	N/A	32.479	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

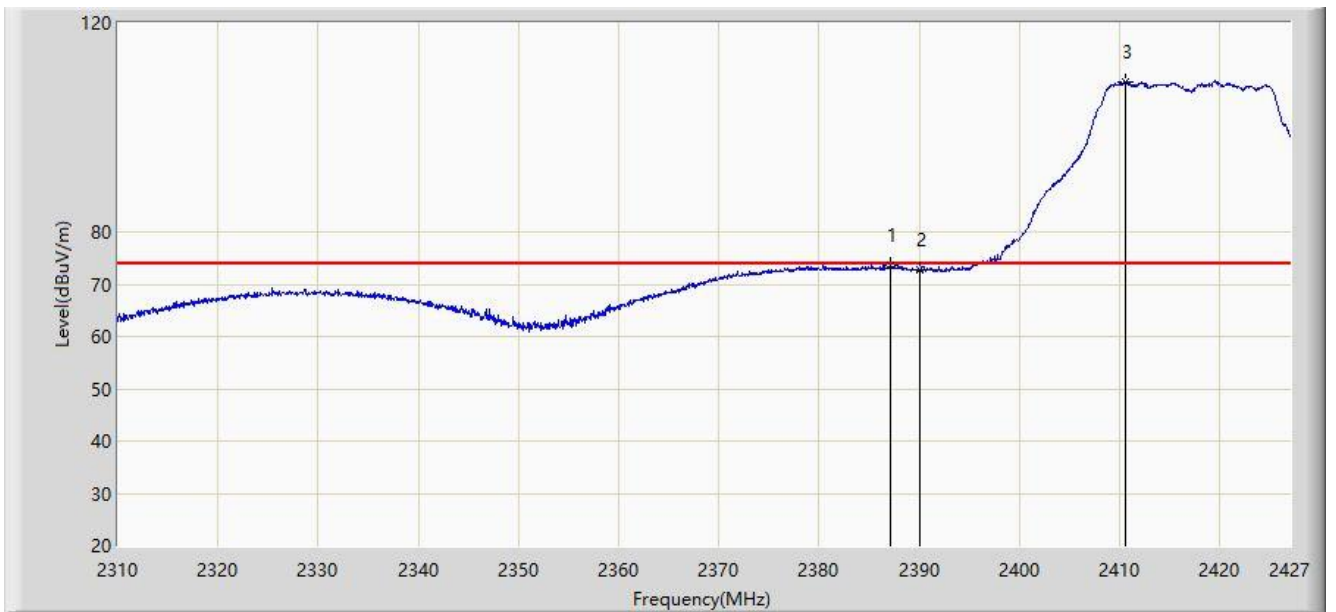


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.560	50.351	17.820	-3.649	54.000	32.531	AV
2			2390.000	50.042	17.509	-3.958	54.000	32.533	AV
3		*	2420.156	96.570	64.091	N/A	N/A	32.478	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

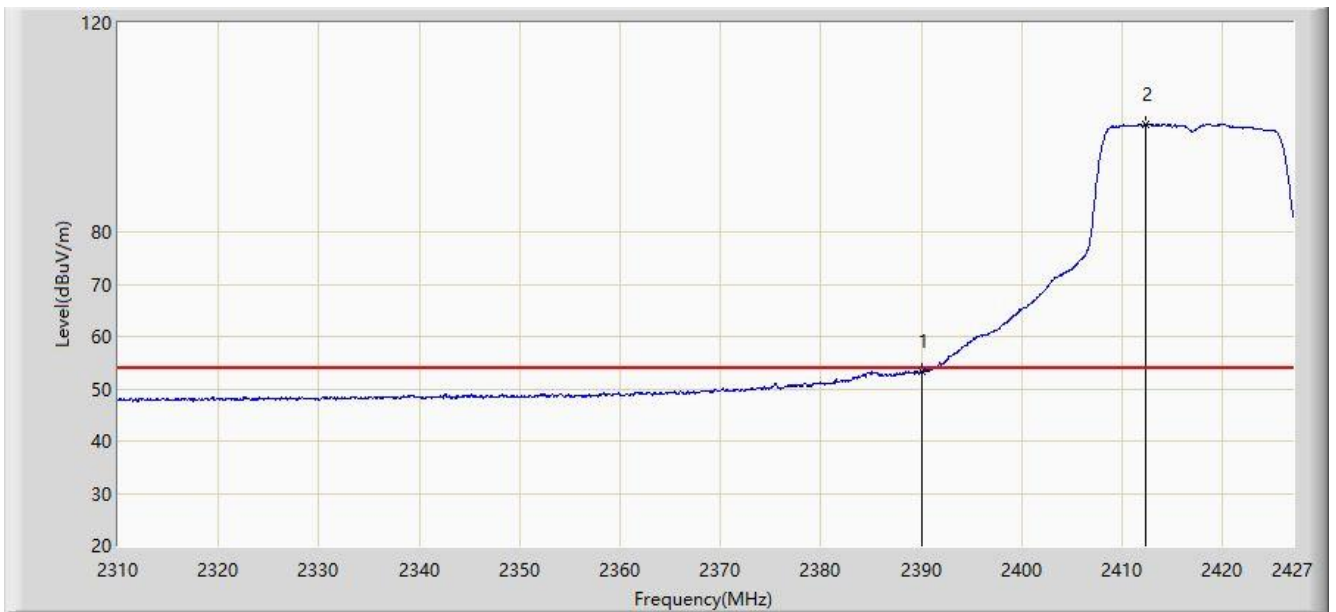


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.162	73.598	41.077	-0.402	74.000	32.521	PK
2			2390.000	72.757	40.224	-1.243	74.000	32.533	PK
3		*	2410.562	108.710	76.206	N/A	N/A	32.504	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 20:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

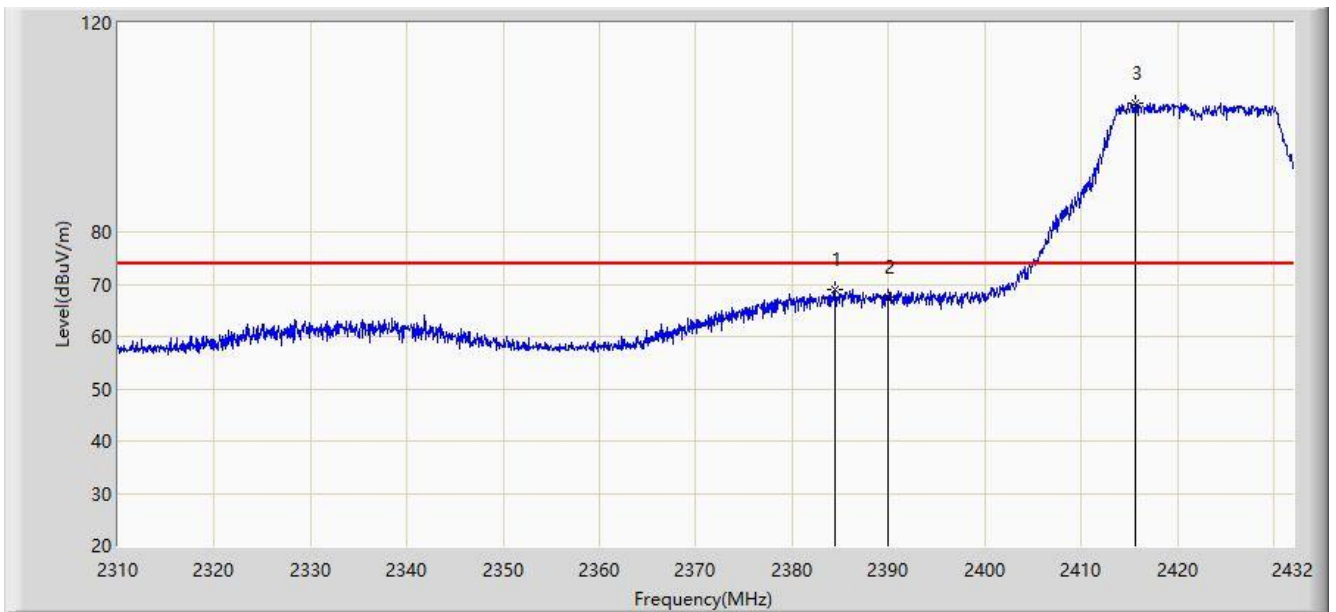


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.364	20.831	-0.636	54.000	32.533	AV
2		*	2412.316	100.613	68.116	N/A	N/A	32.497	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2422MHz	

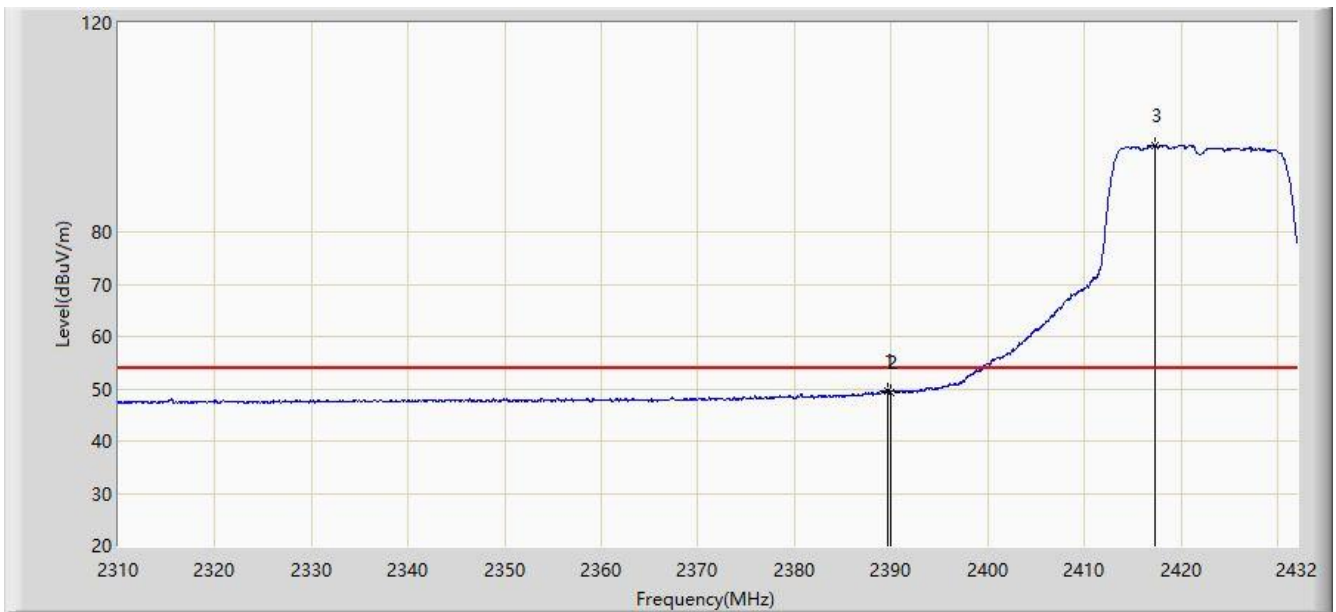


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.420	68.915	36.406	-5.085	74.000	32.509	PK
2			2390.000	67.580	35.047	-6.420	74.000	32.533	PK
3		*	2415.713	104.748	72.264	N/A	N/A	32.484	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2422MHz	

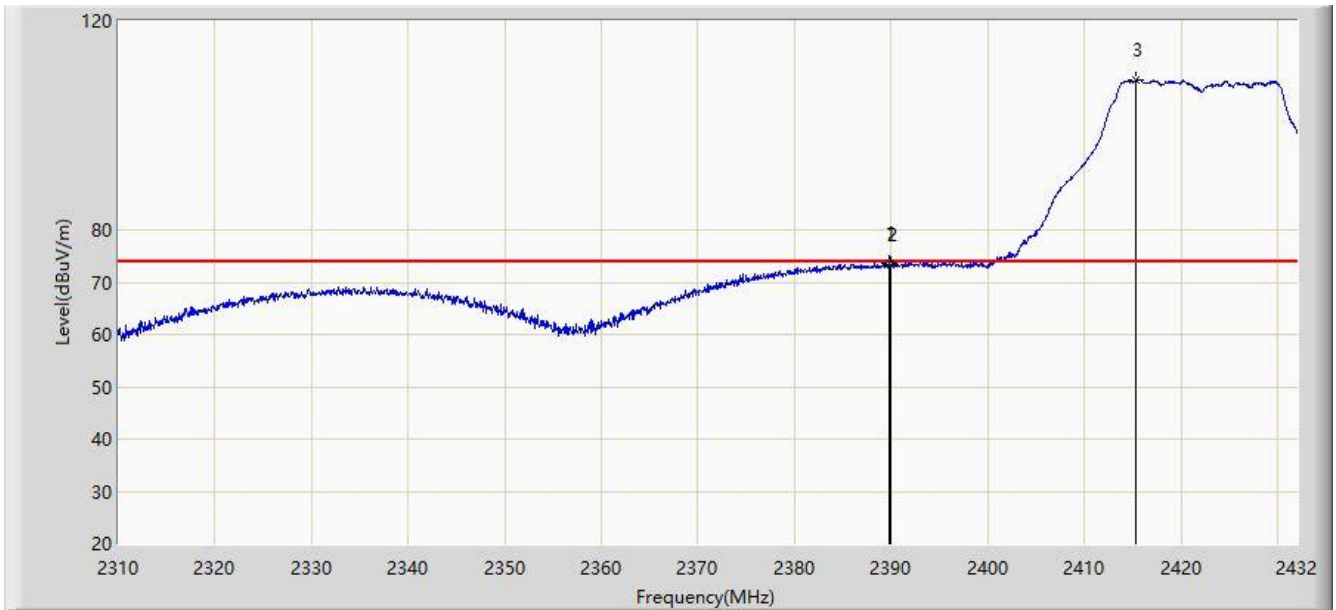


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.727	49.665	17.133	-4.335	54.000	32.532	AV
2			2390.000	49.392	16.859	-4.608	54.000	32.533	AV
3		*	2417.299	96.596	64.114	N/A	N/A	32.482	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2422MHz	

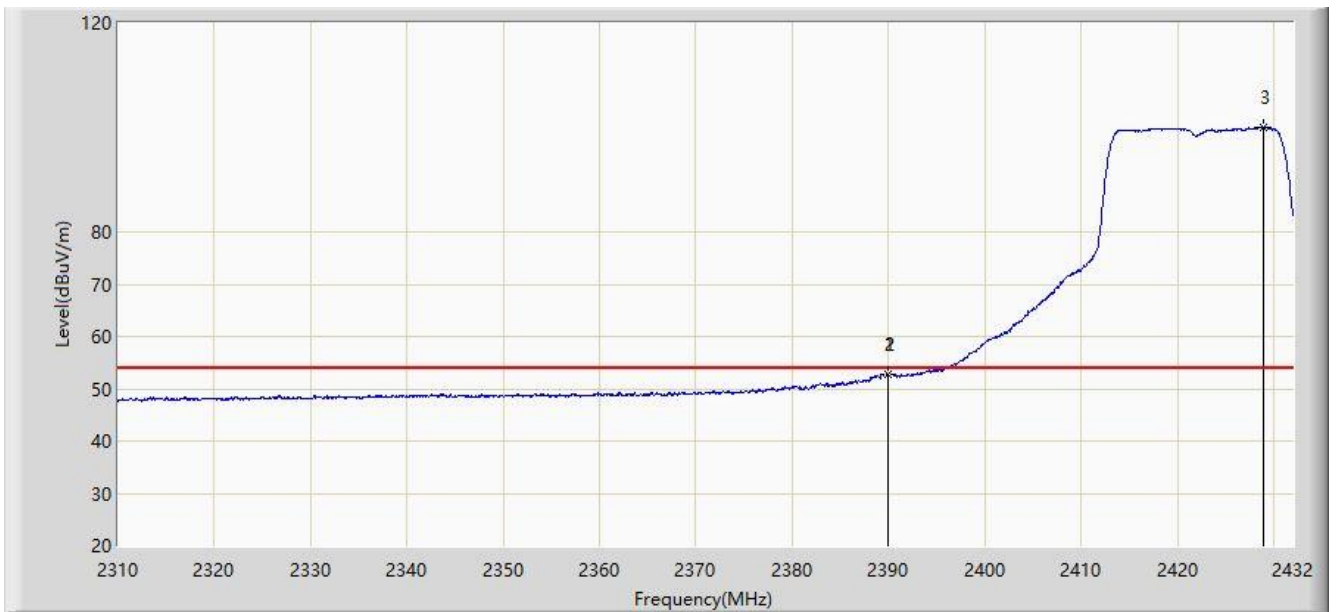


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.788	73.589	41.057	-0.411	74.000	32.531	PK
2			2390.000	73.222	40.689	-0.778	74.000	32.533	PK
3		*	2415.408	108.679	76.194	N/A	N/A	32.485	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2422MHz	

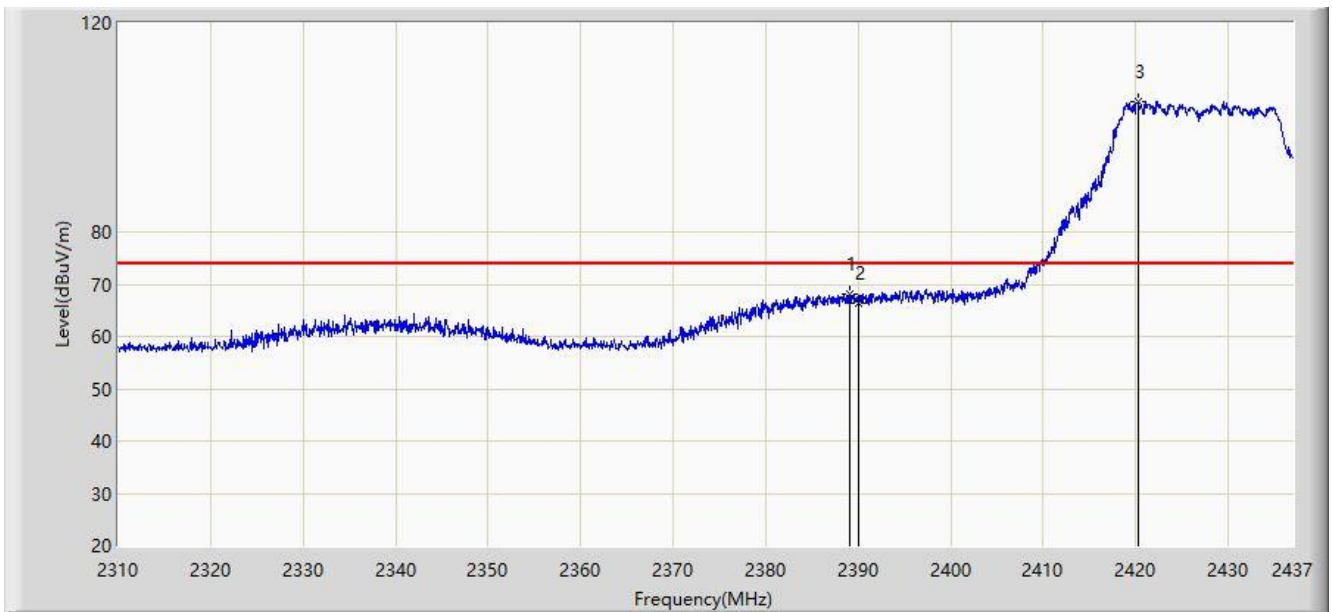


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.971	52.839	20.306	-1.161	54.000	32.533	AV
2			2390.000	52.795	20.262	-1.205	54.000	32.533	AV
3		*	2428.889	100.035	67.563	N/A	N/A	32.473	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2427MHz	

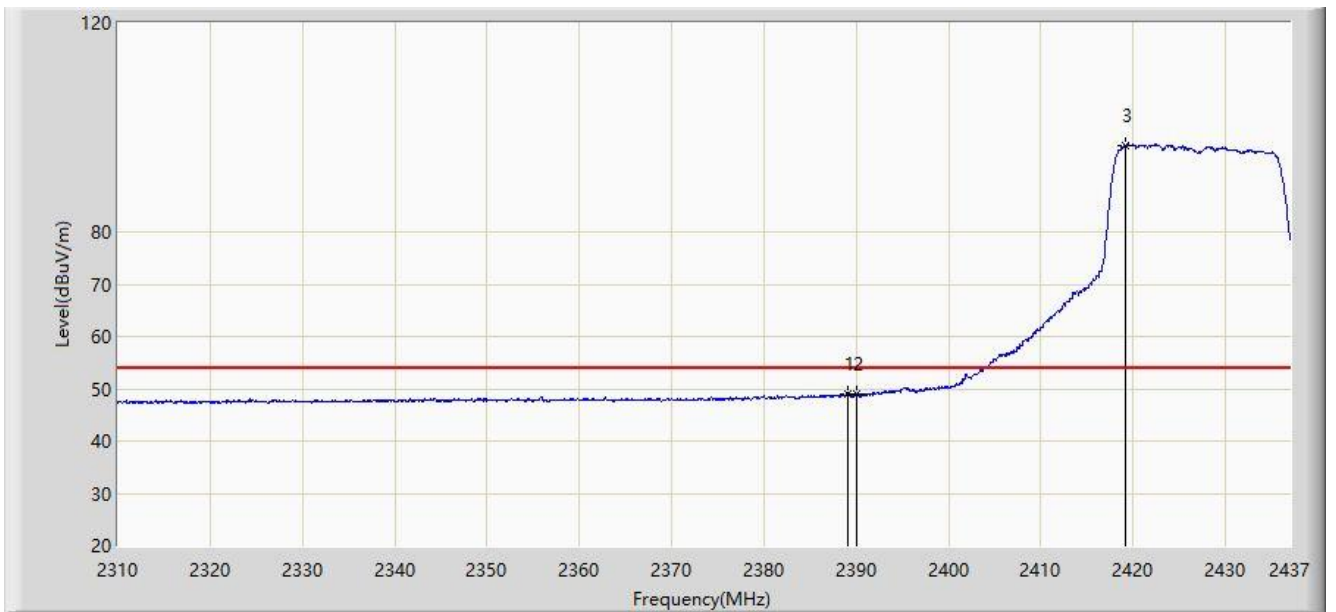


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.058	68.146	35.617	-5.854	74.000	32.528	PK
2			2390.000	66.477	33.944	-7.523	74.000	32.533	PK
3		*	2420.236	104.967	72.488	N/A	N/A	32.479	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2427MHz	

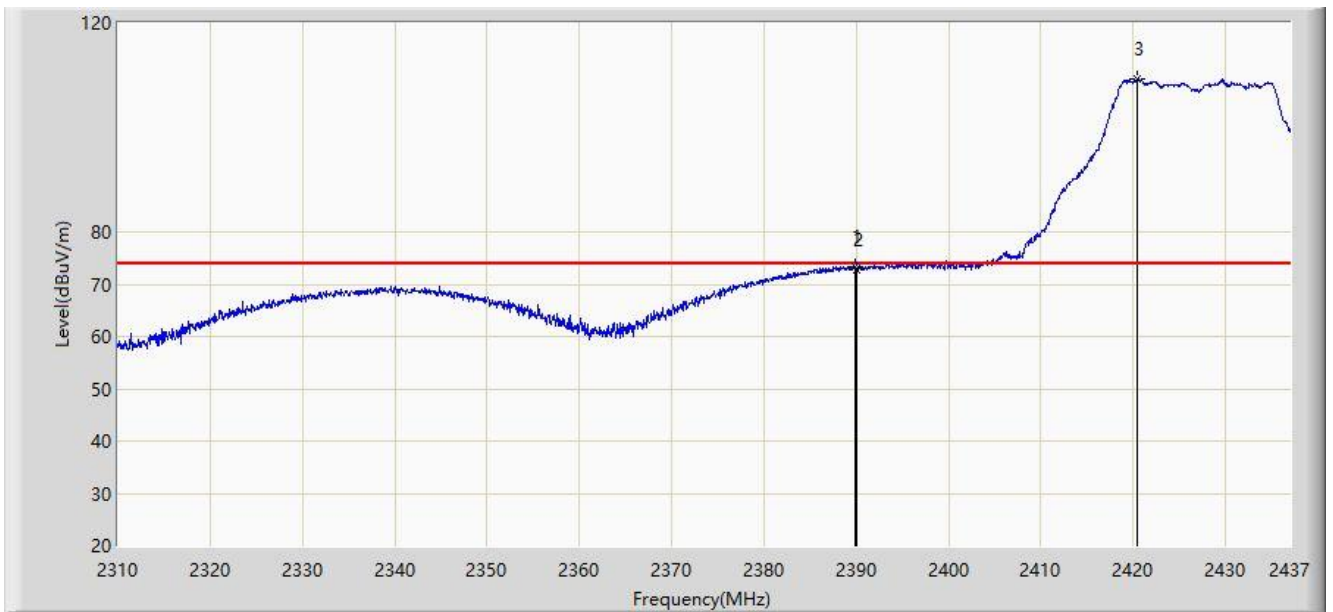


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.058	49.104	16.575	-4.896	54.000	32.528	AV
2			2390.000	48.858	16.325	-5.142	54.000	32.533	AV
3		*	2419.220	96.592	64.112	N/A	N/A	32.480	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2427MHz	

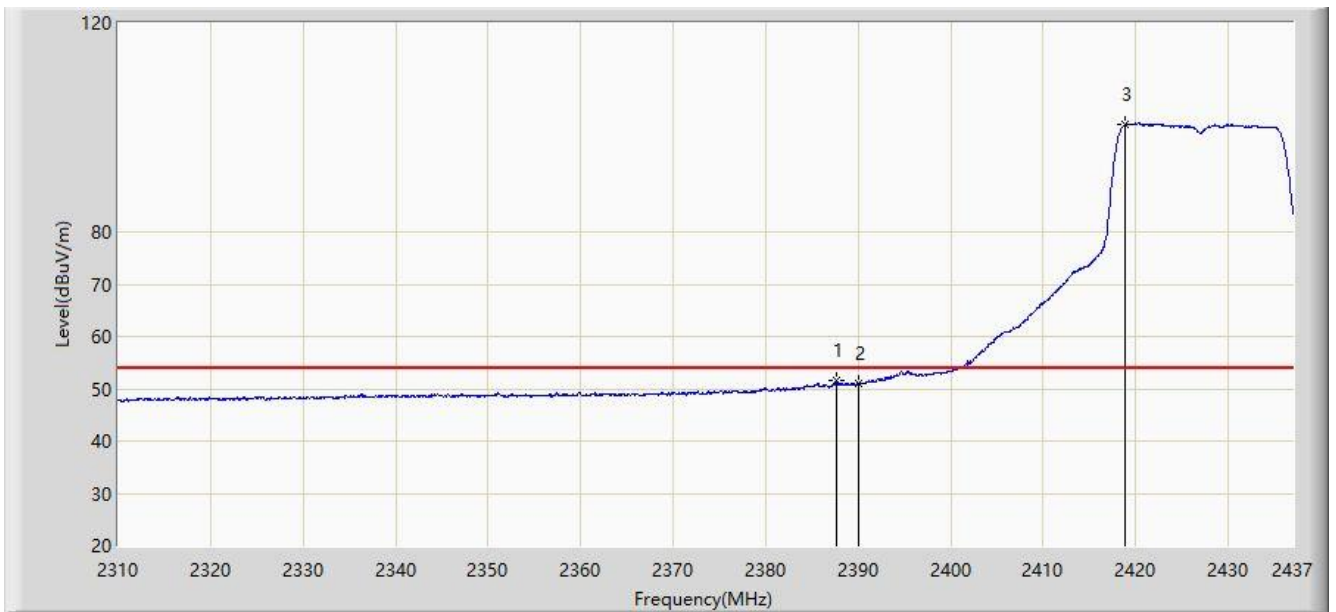


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.883	73.466	40.934	-0.534	74.000	32.532	PK
2			2390.000	72.861	40.328	-1.139	74.000	32.533	PK
3		*	2420.427	109.321	76.843	N/A	N/A	32.478	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2427MHz	

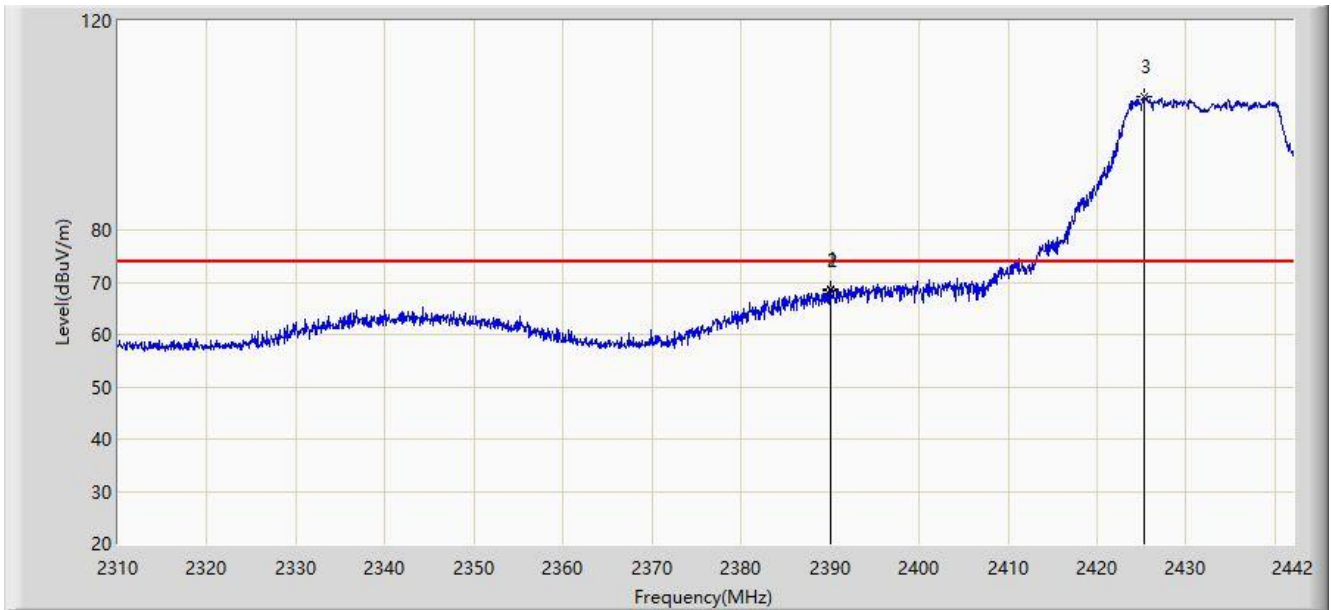


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.660	51.471	18.948	-2.529	54.000	32.523	AV
2			2390.000	50.965	18.432	-3.035	54.000	32.533	AV
3		*	2418.839	100.612	68.132	N/A	N/A	32.481	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2432MHz	

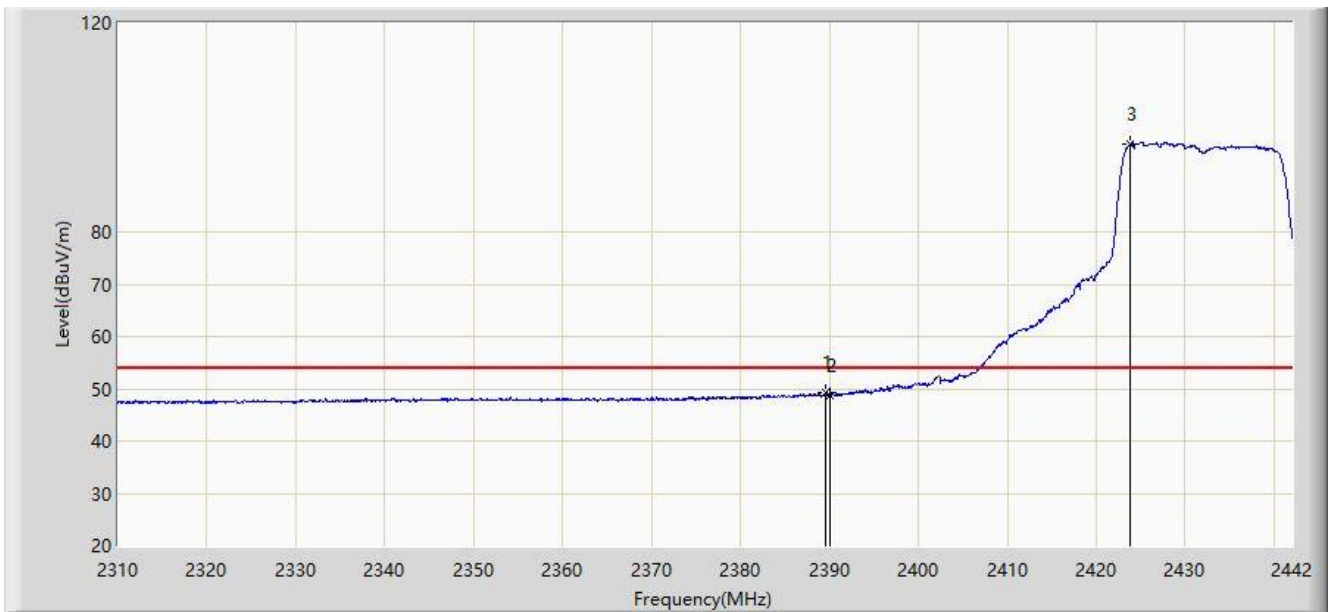


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.992	68.597	36.064	-5.403	74.000	32.533	PK
2			2390.000	68.366	35.833	-5.634	74.000	32.533	PK
3		*	2425.368	105.425	72.952	N/A	N/A	32.473	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2432MHz	

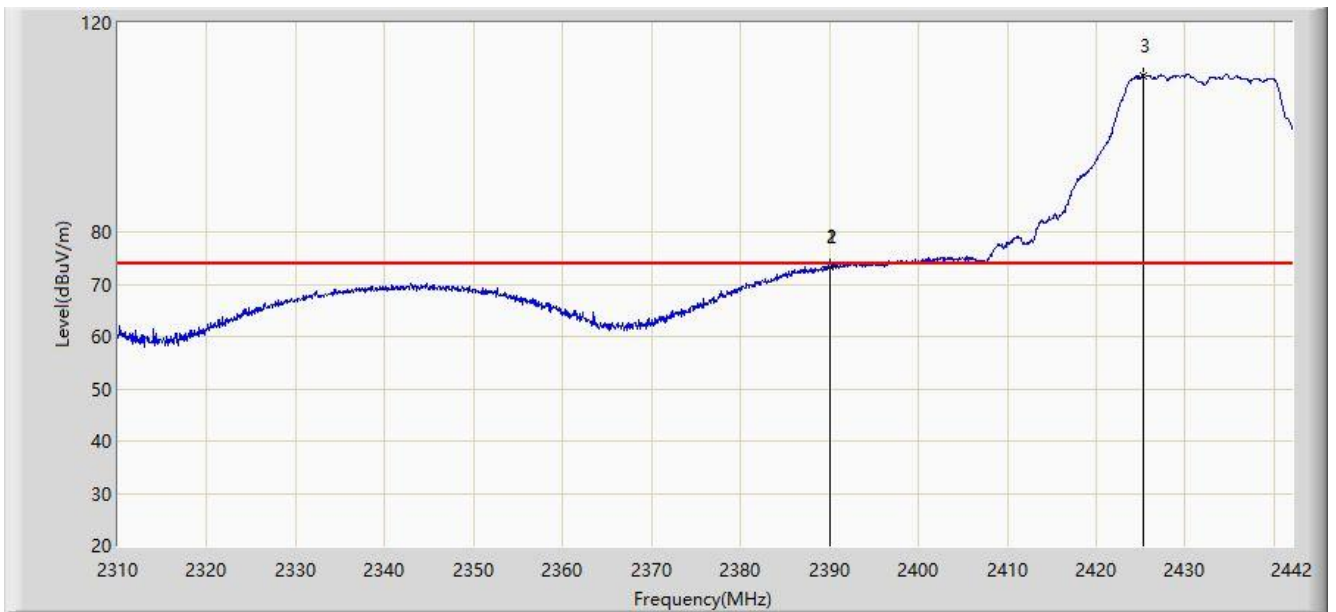


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.530	49.264	16.733	-4.736	54.000	32.531	AV
2			2390.000	48.788	16.255	-5.212	54.000	32.533	AV
3		*	2423.850	96.868	64.393	N/A	N/A	32.475	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2432MHz	

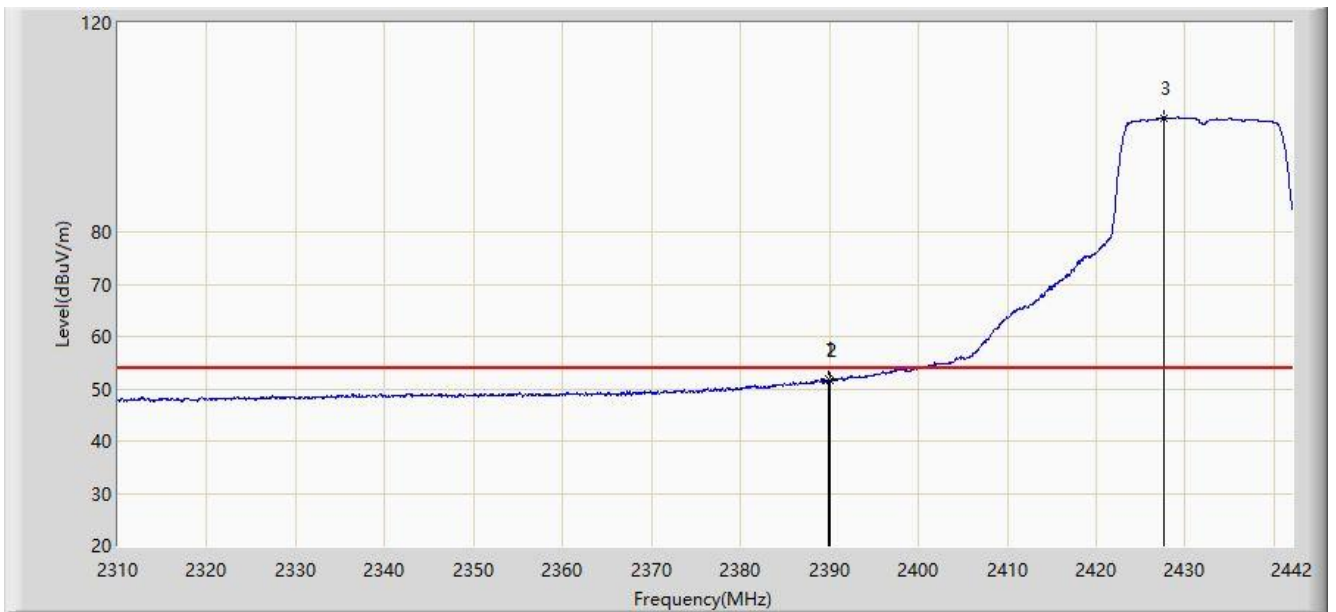


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.992	73.471	40.938	-0.529	74.000	32.533	PK
2			2390.000	73.420	40.887	-0.580	74.000	32.533	PK
3		*	2425.302	109.931	77.458	N/A	N/A	32.473	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2432MHz	

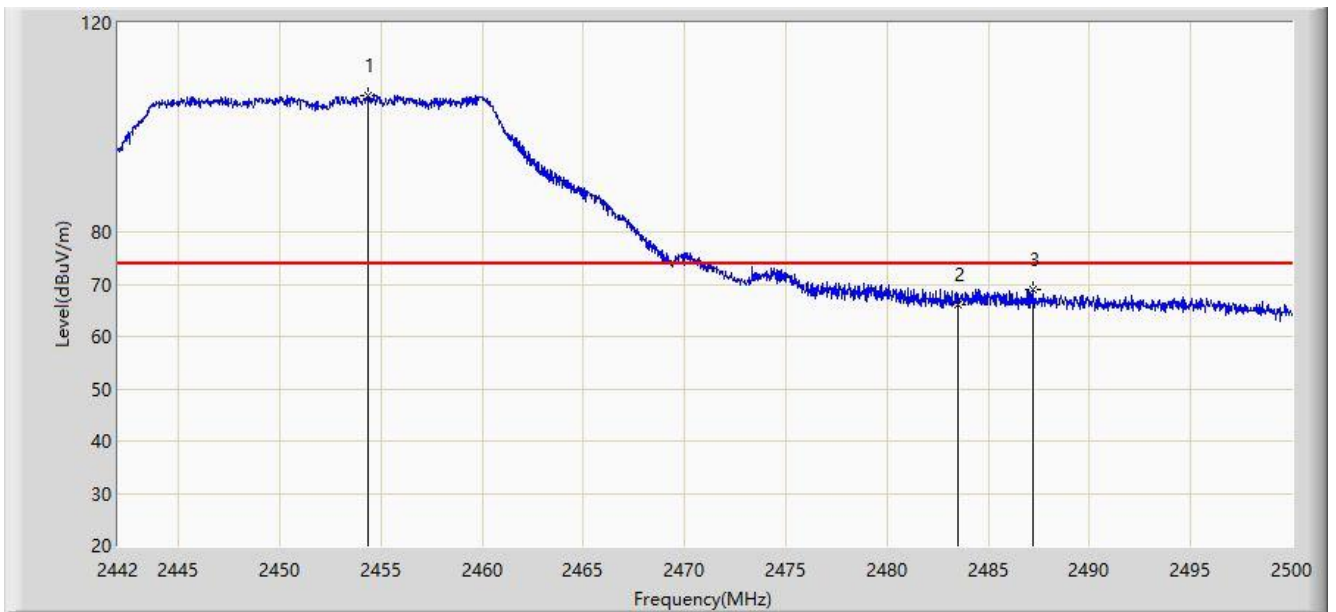


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.926	51.849	19.317	-2.151	54.000	32.532	AV
2			2390.000	51.663	19.130	-2.337	54.000	32.533	AV
3		*	2427.546	101.870	69.399	N/A	N/A	32.471	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 22:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2452MHz	

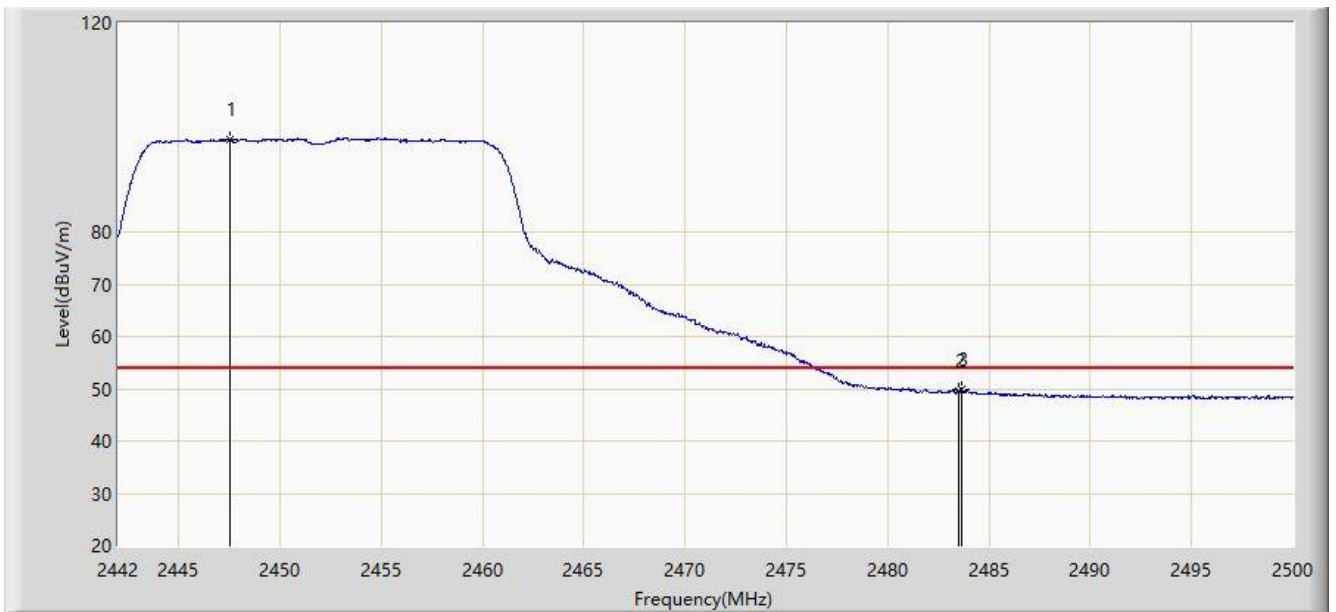


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.383	106.230	73.766	N/A	N/A	32.464	PK
2			2483.500	66.042	33.613	-7.958	74.000	32.429	PK
3			2487.182	68.960	36.554	-5.040	74.000	32.407	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 22:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2452MHz	

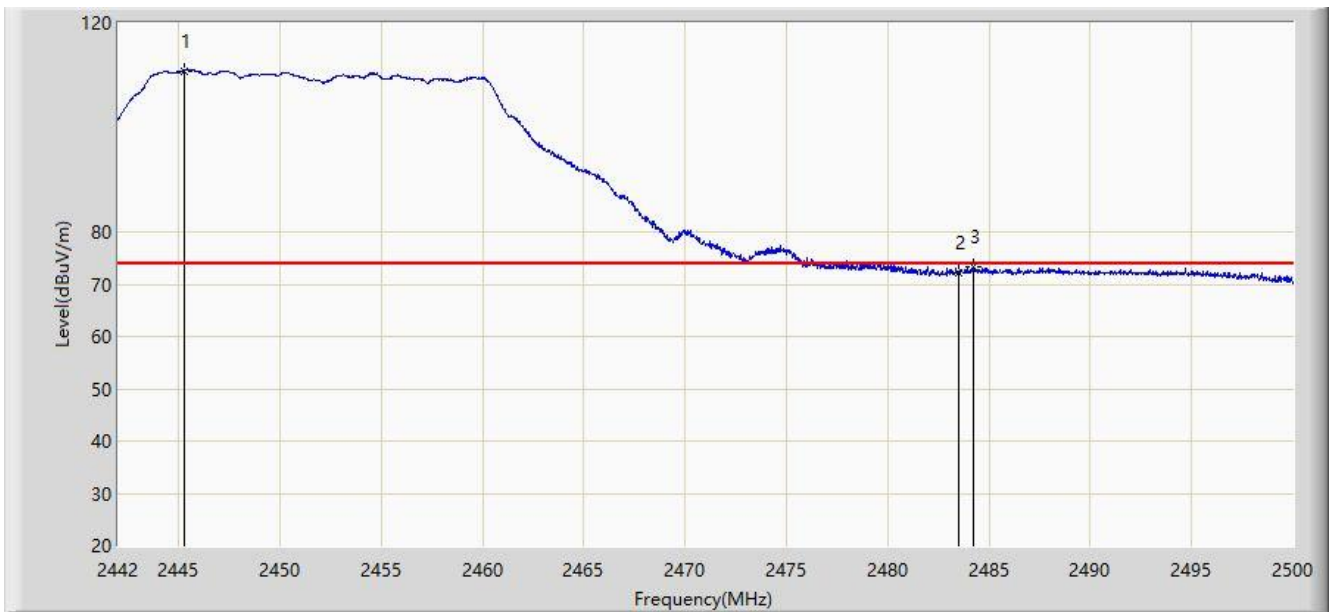


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2447.510	97.813	65.347	N/A	N/A	32.466	AV
2			2483.500	49.621	17.192	-4.379	54.000	32.429	AV
3			2483.615	49.892	17.464	-4.108	54.000	32.428	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 22:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2452MHz	

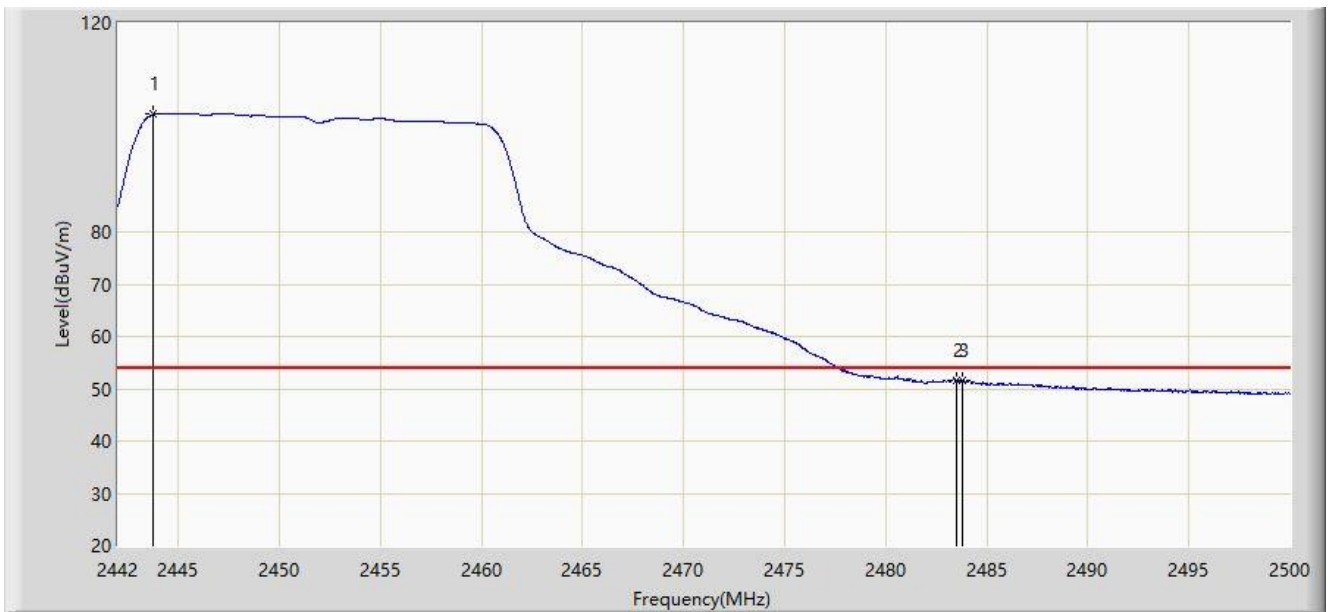


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.248	110.843	78.371	N/A	N/A	32.471	PK
2			2483.500	72.196	39.767	-1.804	74.000	32.429	PK
3			2484.224	73.272	40.848	-0.728	74.000	32.424	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 22:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2452MHz	

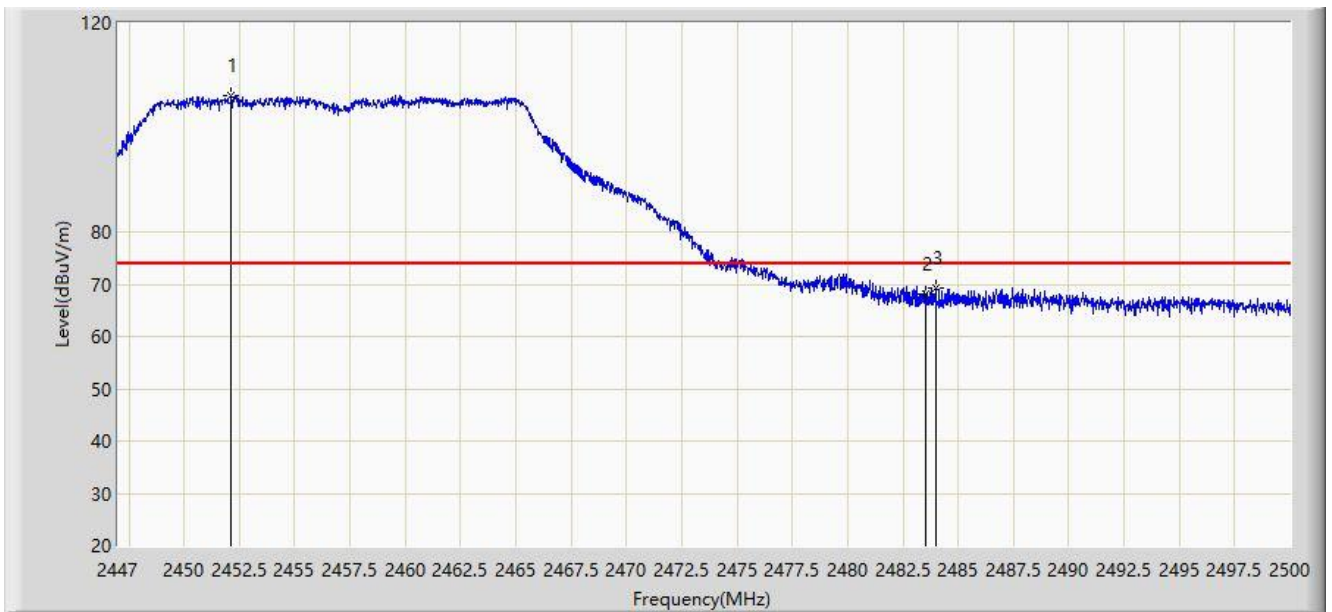


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2443.711	102.466	69.992	N/A	N/A	32.474	AV
2			2483.500	51.459	19.030	-2.541	54.000	32.429	AV
3			2483.818	51.553	19.126	-2.447	54.000	32.426	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2457MHz	

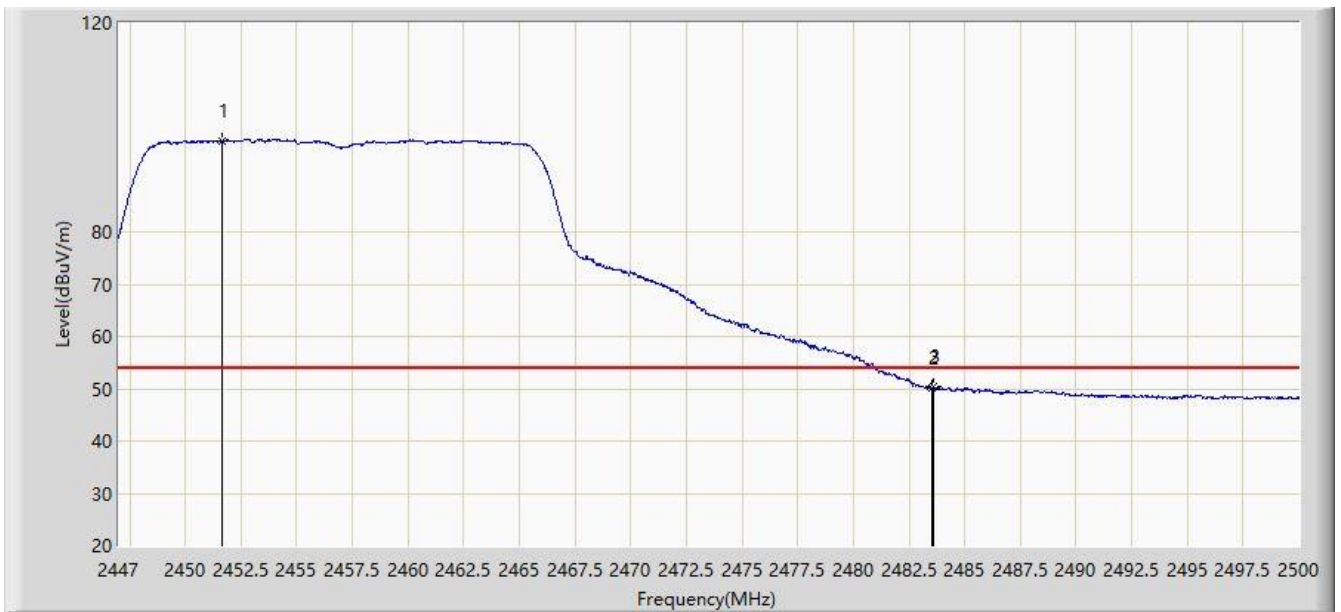


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2452.141	105.967	73.511	N/A	N/A	32.456	PK
2			2483.500	67.985	35.556	-6.015	74.000	32.429	PK
3			2483.994	69.321	36.895	-4.679	74.000	32.425	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2457MHz	

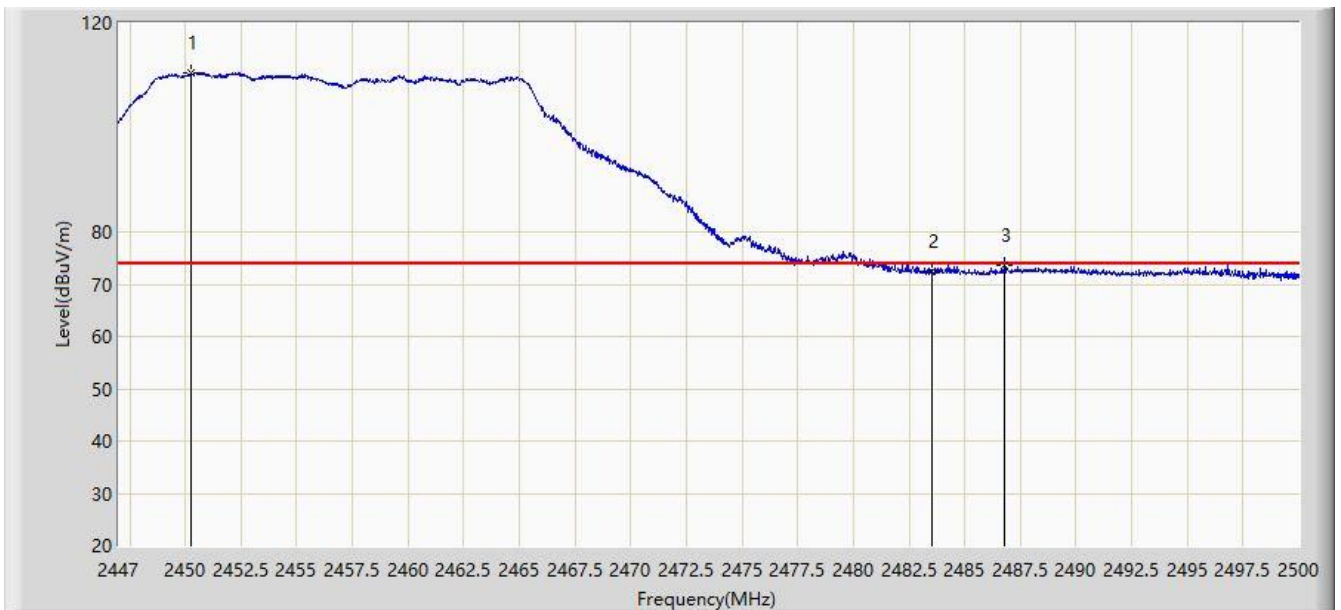


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2451.664	97.533	65.078	N/A	N/A	32.454	AV
2			2483.500	50.085	17.656	-3.915	54.000	32.429	AV
3			2483.596	50.333	17.905	-3.667	54.000	32.428	AV

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2457MHz	

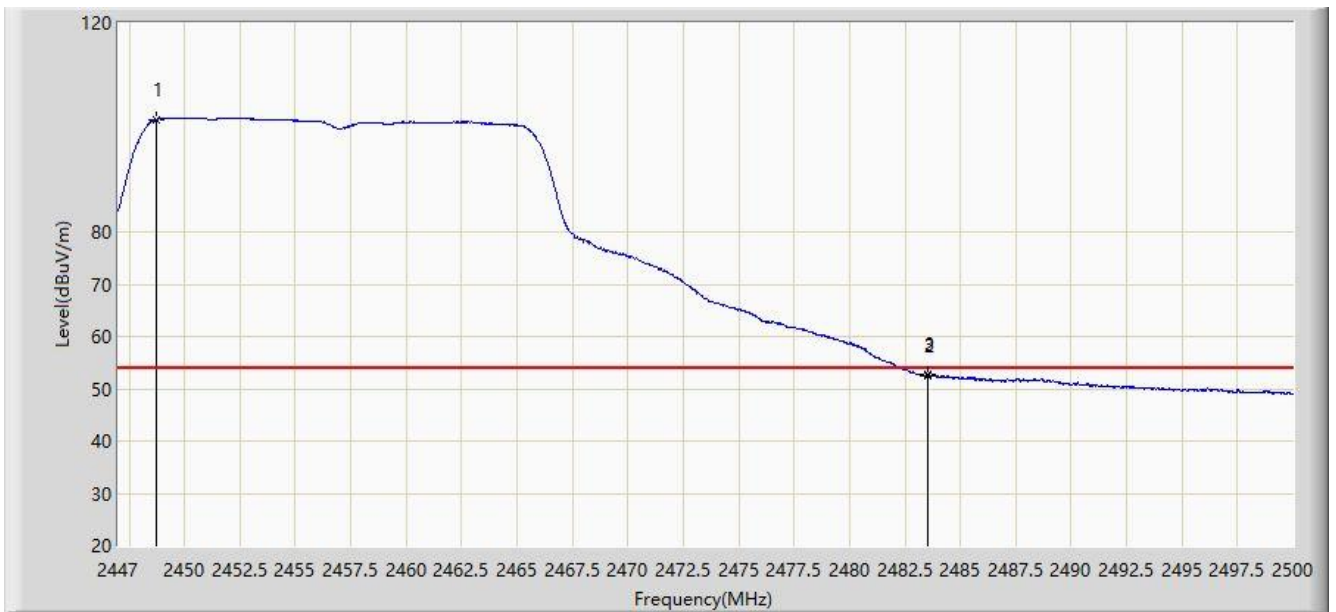


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.233	110.306	77.848	N/A	N/A	32.459	PK
2			2483.500	72.511	40.082	-1.489	74.000	32.429	PK
3			2486.803	73.592	41.183	-0.408	74.000	32.409	PK

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

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

Site: WZ-AC1	Time: 2020/12/14 - 21:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Note: Transmit by 802.11n-HT20 at Channel 2457MHz	

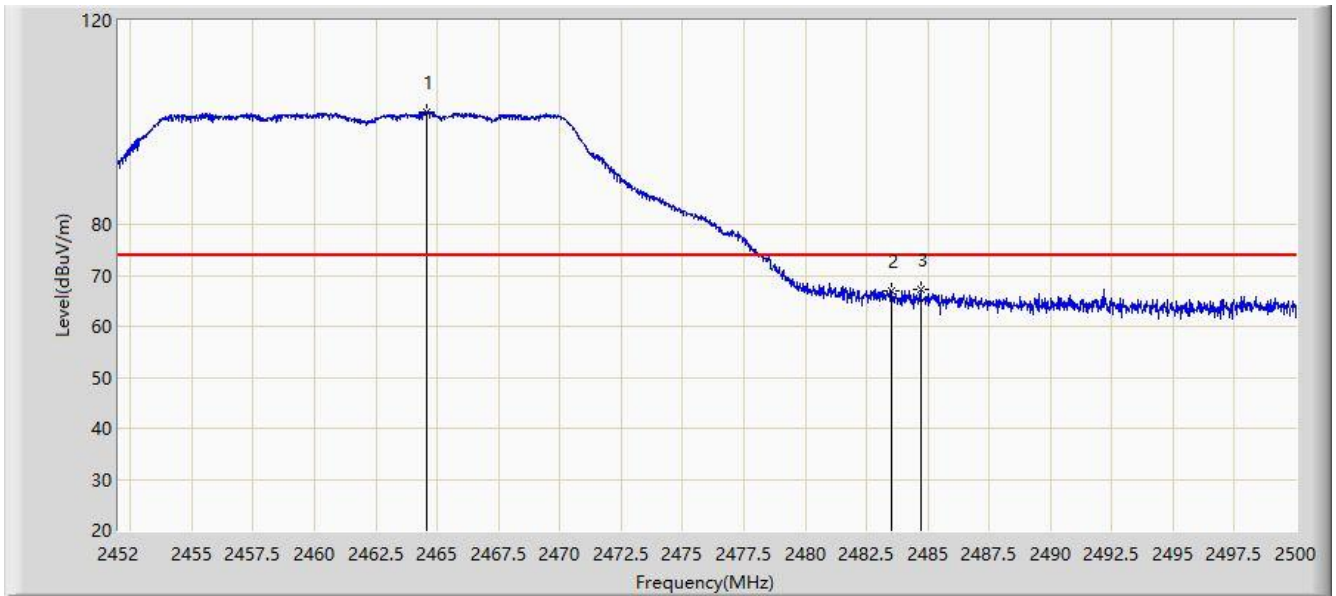


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2448.722	101.540	69.078	N/A	N/A	32.462	AV
2			2483.500	52.545	20.116	-1.455	54.000	32.429	AV
3			2483.517	52.610	20.182	-1.390	54.000	32.429	AV

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

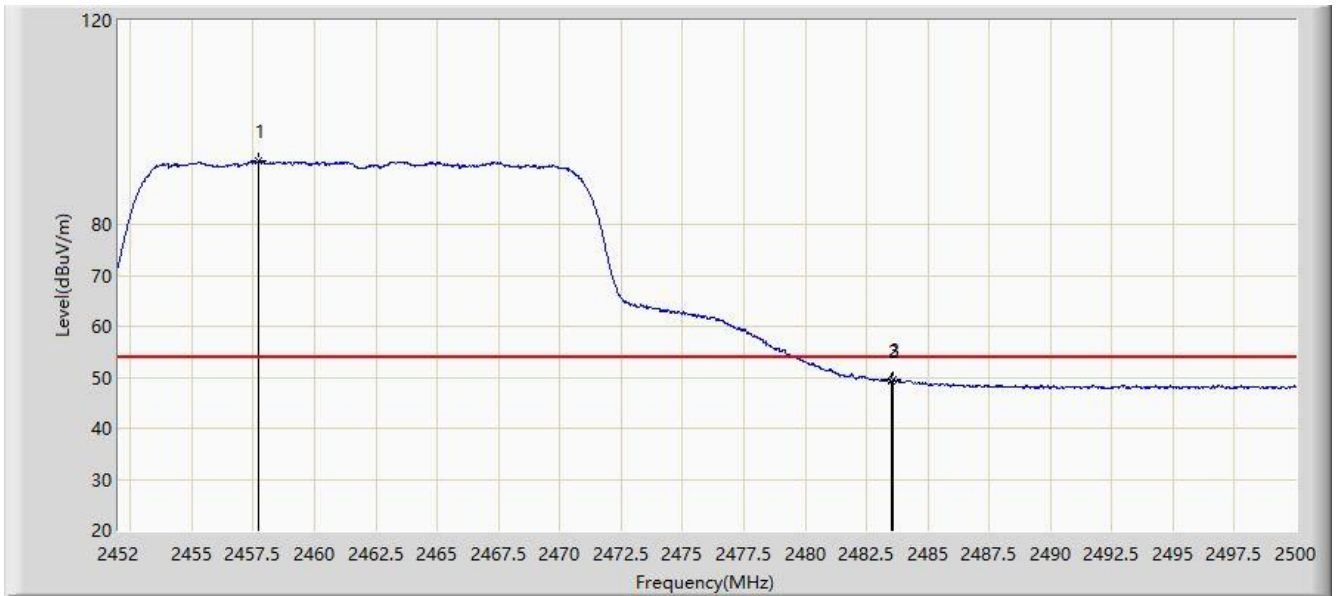


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.552	102.159	69.656	N/A	N/A	32.503	PK
2			2483.500	66.833	34.404	-7.167	74.000	32.429	PK
3			2484.712	67.235	34.814	-6.765	74.000	32.421	PK

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

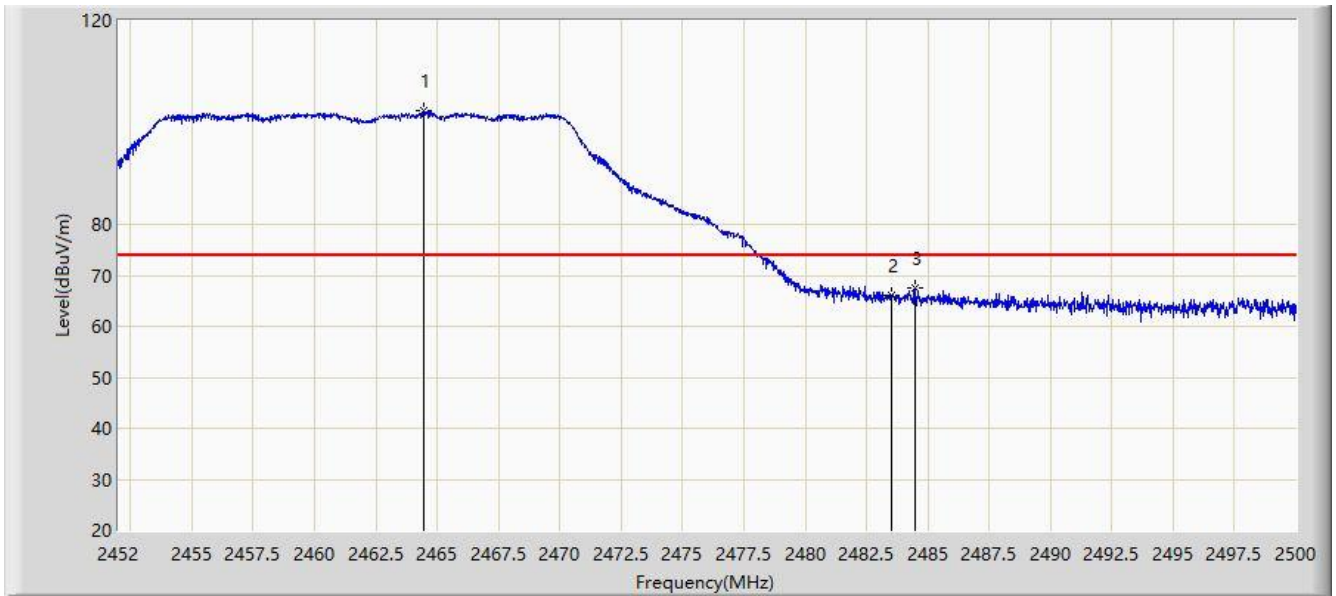


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.736	92.517	60.042	N/A	N/A	32.475	AV
2			2483.500	49.387	16.958	-4.613	54.000	32.429	AV
3			2483.584	49.667	17.239	-4.333	54.000	32.428	AV

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz	

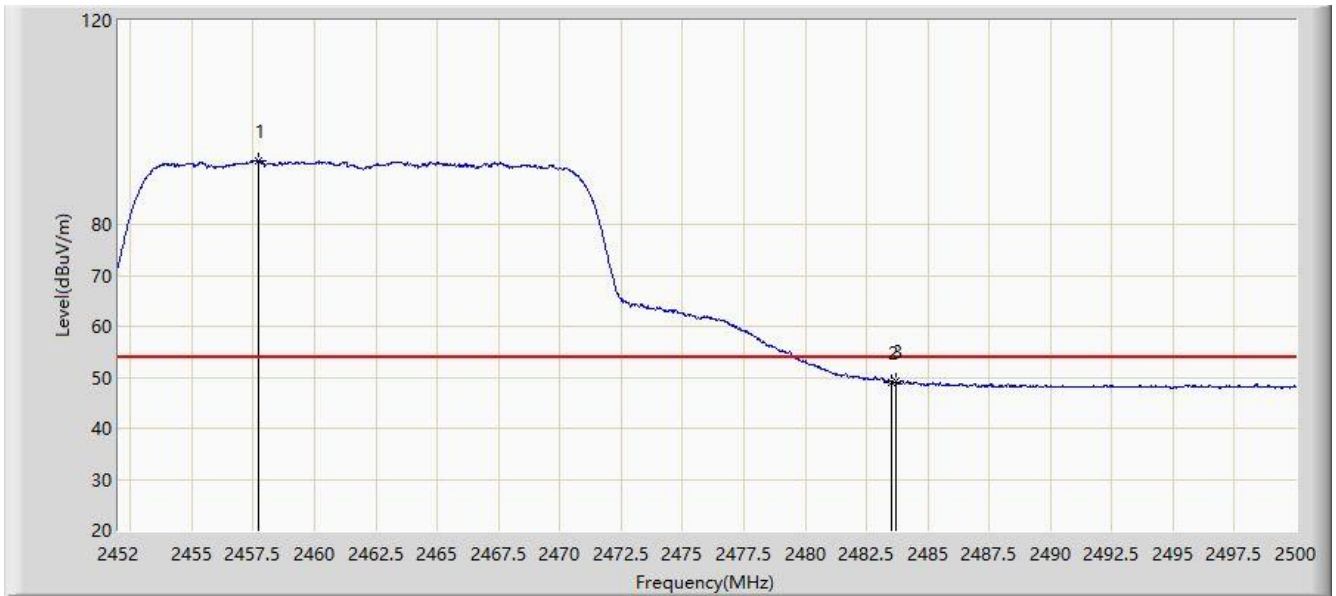


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.456	102.189	69.687	N/A	N/A	32.502	PK
2			2483.500	65.943	33.514	-8.057	74.000	32.429	PK
3			2484.472	67.582	35.159	-6.418	74.000	32.423	PK

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

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

Site: WZ-AC1	Time: 2020/12/11 - 00:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Radar Detection System	Power: DC 12V
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)	Type
1		*	2457.688	92.548	60.073	N/A	N/A	32.475	AV
2			2483.500	49.060	16.631	-4.940	54.000	32.429	AV
3			2483.704	49.387	16.960	-4.613	54.000	32.427	AV

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

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

6.8. AC Conducted Emissions Measurement

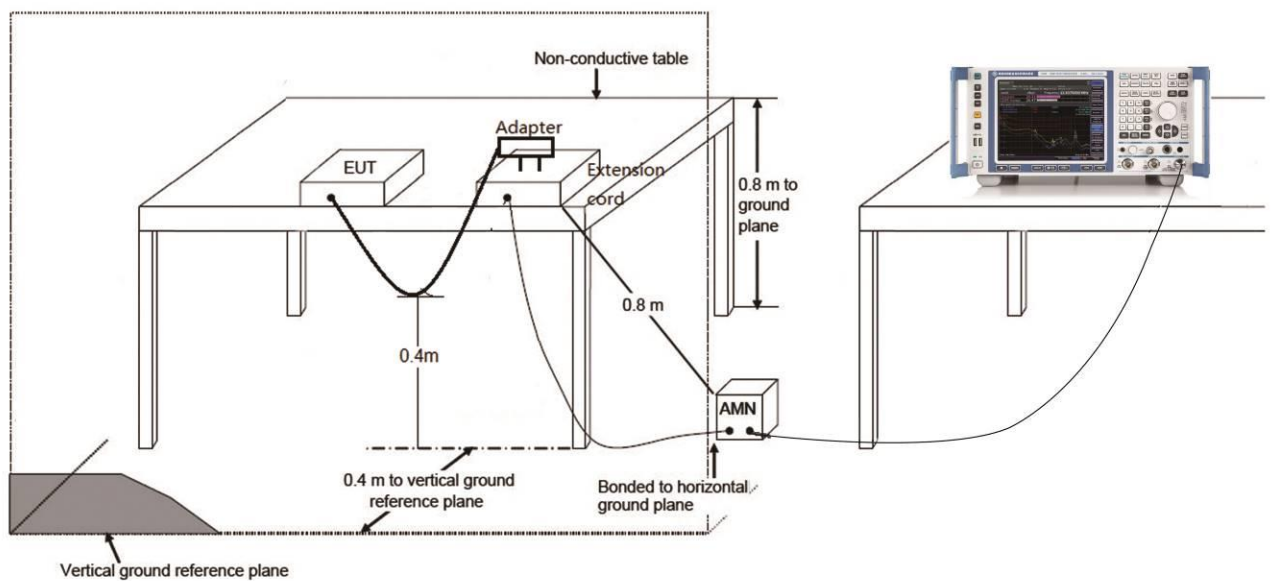
6.8.1. Test Limit

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.

6.8.2. Test Setup



6.8.3. Test Result

The EUT is powered by DC, so this requirement does not apply.

7. 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 "2011RSU081-UT" file.

Appendix B - EUT Photograph

Refer to "2011RSU081-UE" file.