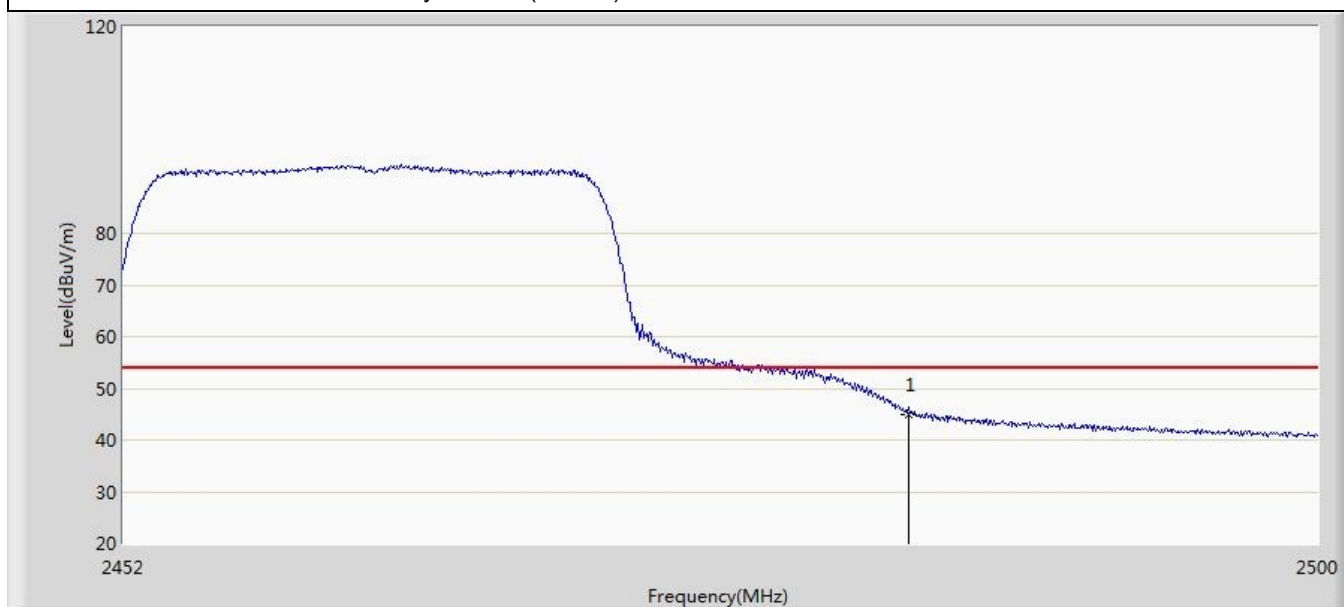
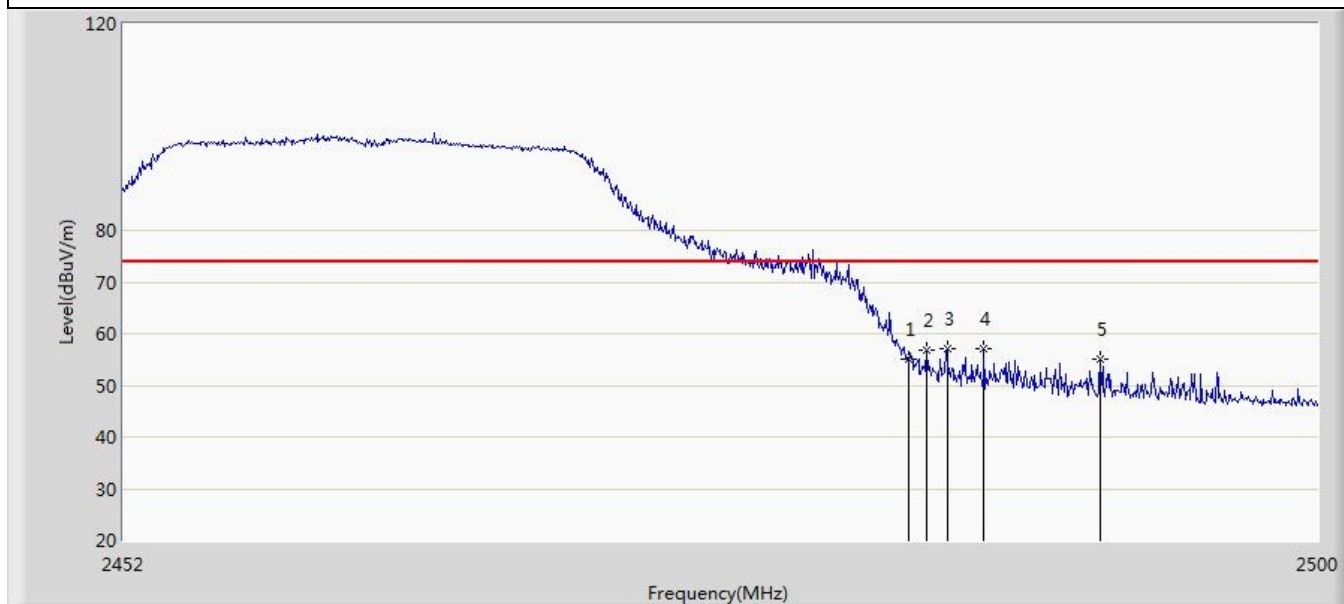


Profile: 23A0637R	Page No.: 22
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 16:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3: Transmit at 2462MHz by 802.11n(20MHz) with Ant2	



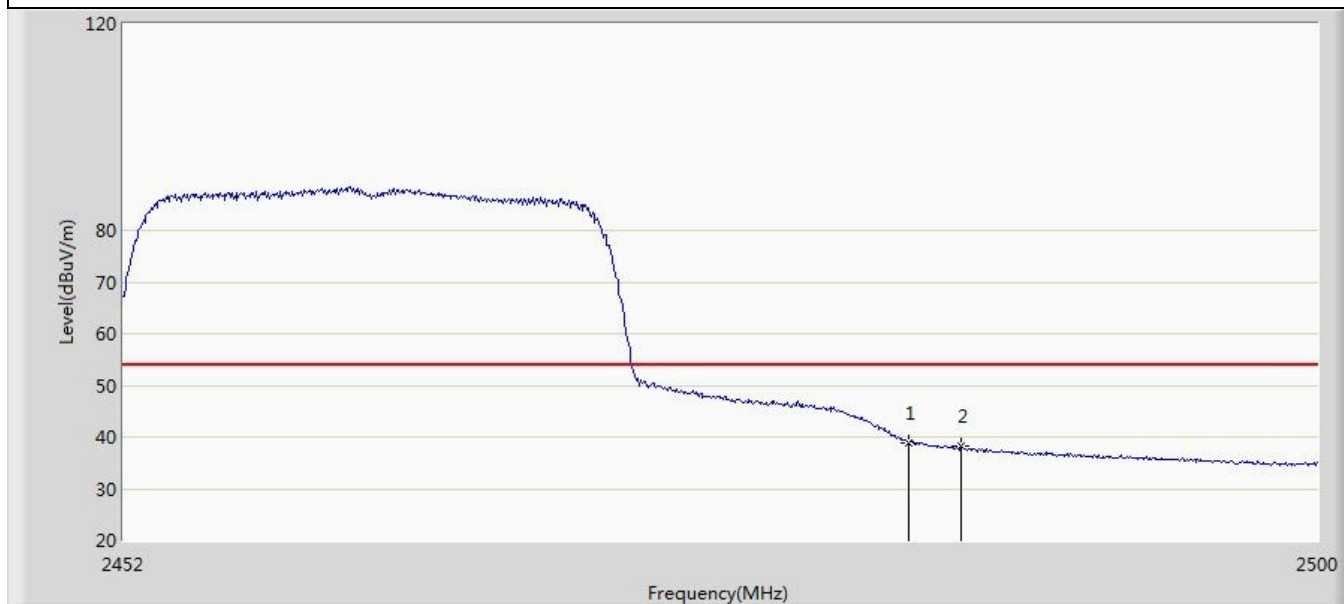
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	44.945	10.439	-9.055	54.000	34.506	AV

Profile: 23A0637R	Page No.: 23
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 16:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2462MHz by 802.11n(20MHz) with Ant2	



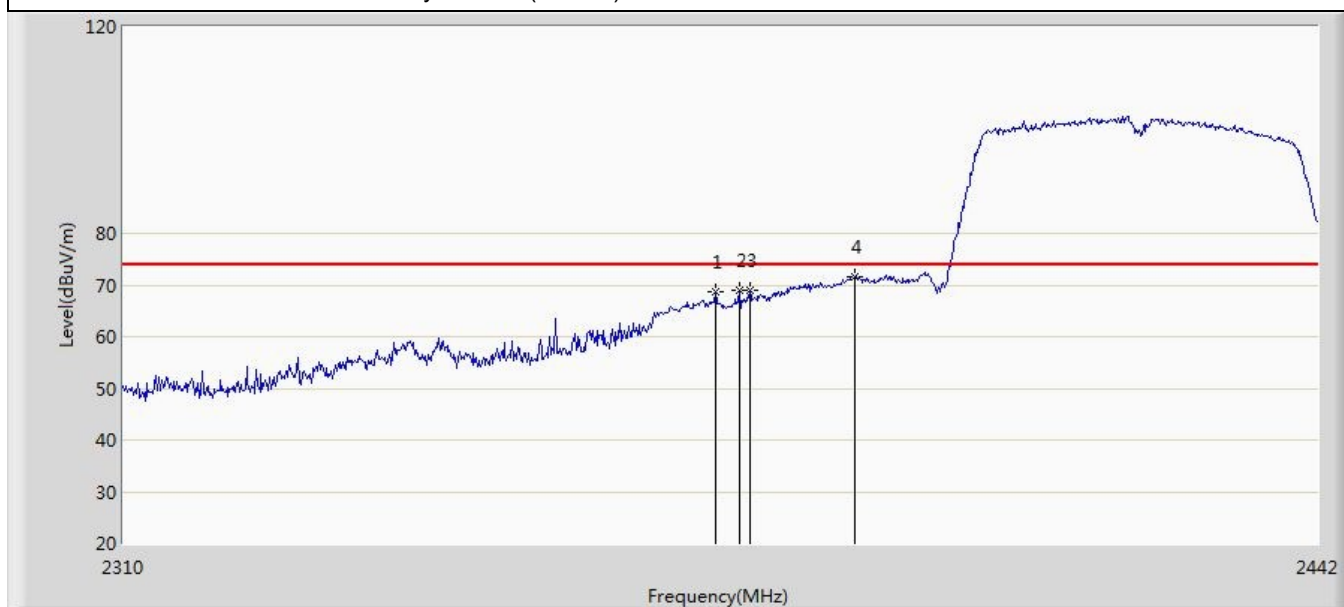
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	54.928	20.422	-19.072	74.000	34.506	PK
2		2484.208	56.906	22.398	-17.094	74.000	34.508	PK
3	*	2485.024	57.091	22.582	-16.909	74.000	34.509	PK
4		2486.512	57.066	22.553	-16.934	74.000	34.513	PK
5		2491.216	55.035	20.512	-18.965	74.000	34.523	PK

Profile: 23A0637R	Page No.: 24
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 16:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2462MHz by 802.11n(20MHz) with Ant2	



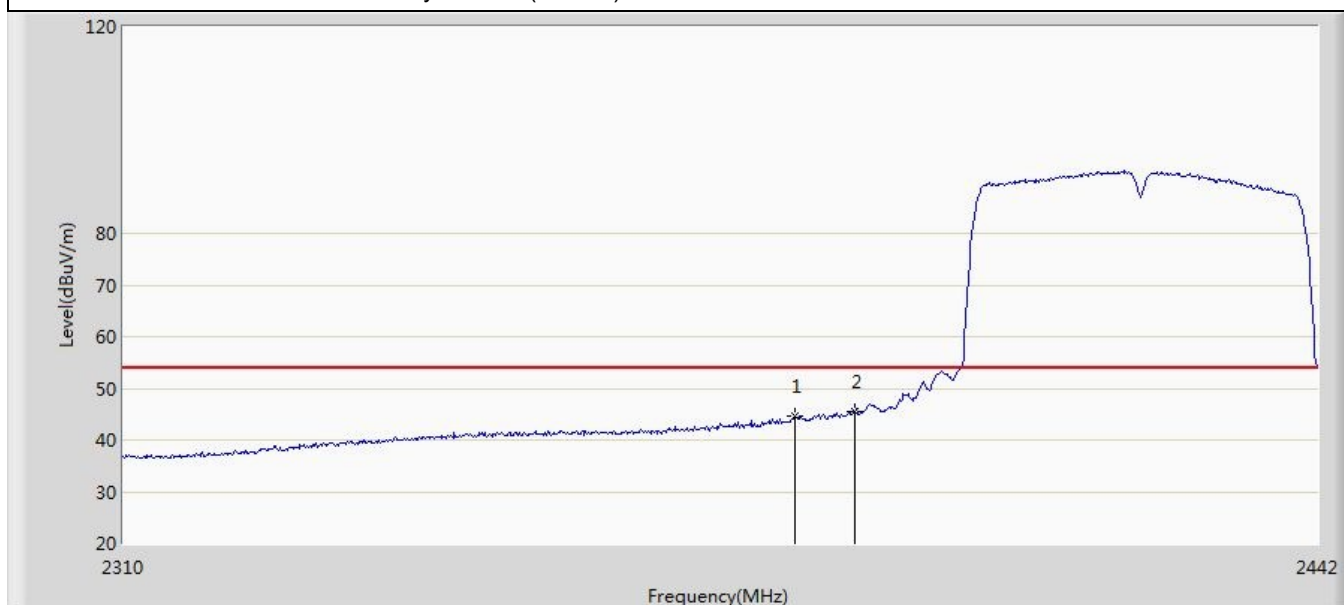
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	38.952	4.446	-15.048	54.000	34.506	AV
2		2485.600	38.223	3.712	-15.777	54.000	34.510	AV

Profile: 23A0637R	Page No.: 25
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant2	



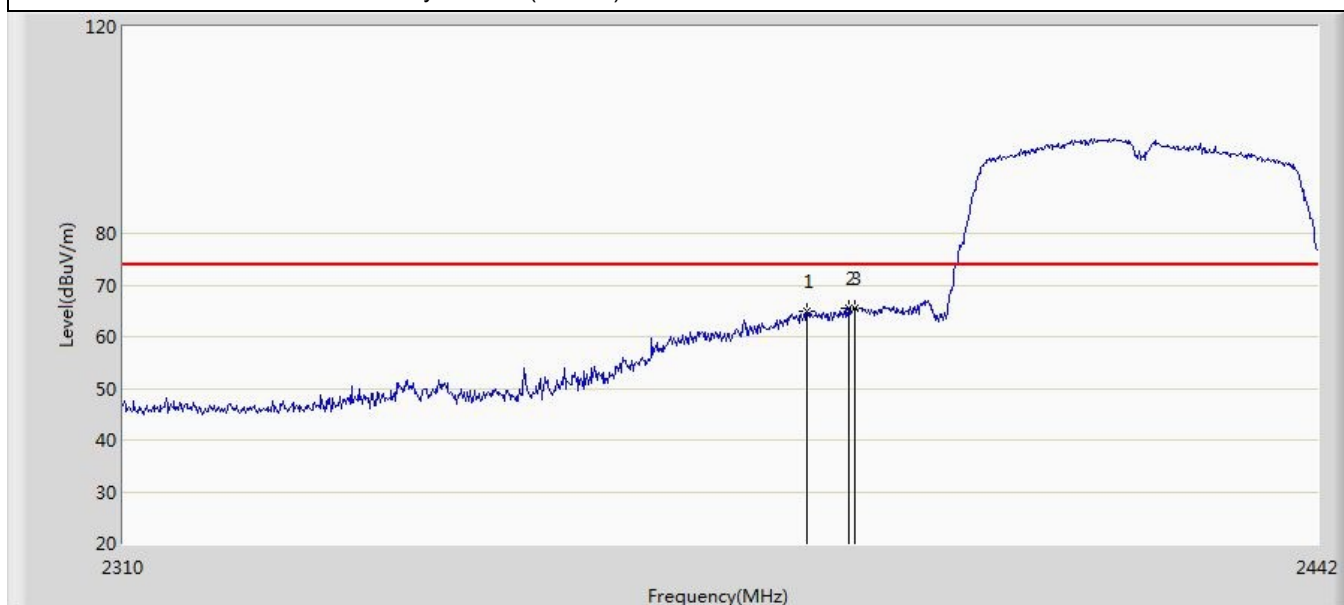
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2374.548	68.804	34.842	-5.196	74.000	33.962	PK
2		2377.188	68.841	34.865	-5.159	74.000	33.976	PK
3		2378.376	69.091	35.108	-4.909	74.000	33.982	PK
4	*	2390.000	71.589	37.543	-2.411	74.000	34.046	PK

Profile: 23A0637R	Page No.: 26
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant2	



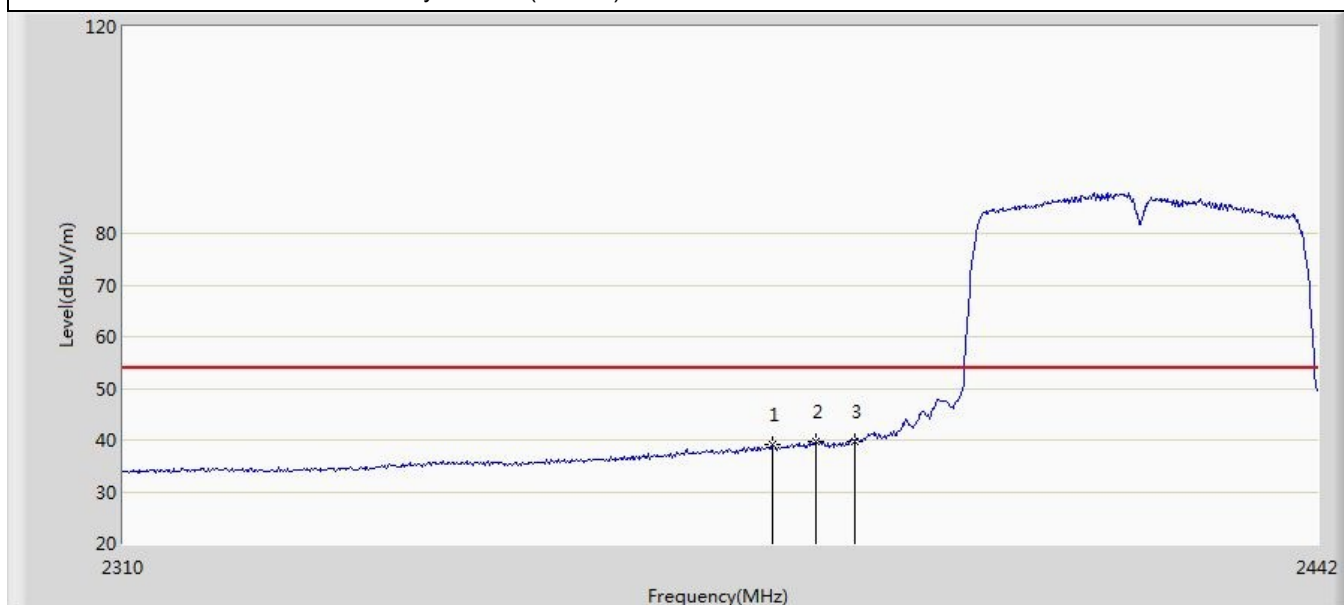
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2383.392	44.693	10.683	-9.307	54.000	34.010	AV
2	*	2390.000	45.372	11.326	-8.628	54.000	34.046	AV

Profile: 23A0637R	Page No.: 27
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant2	



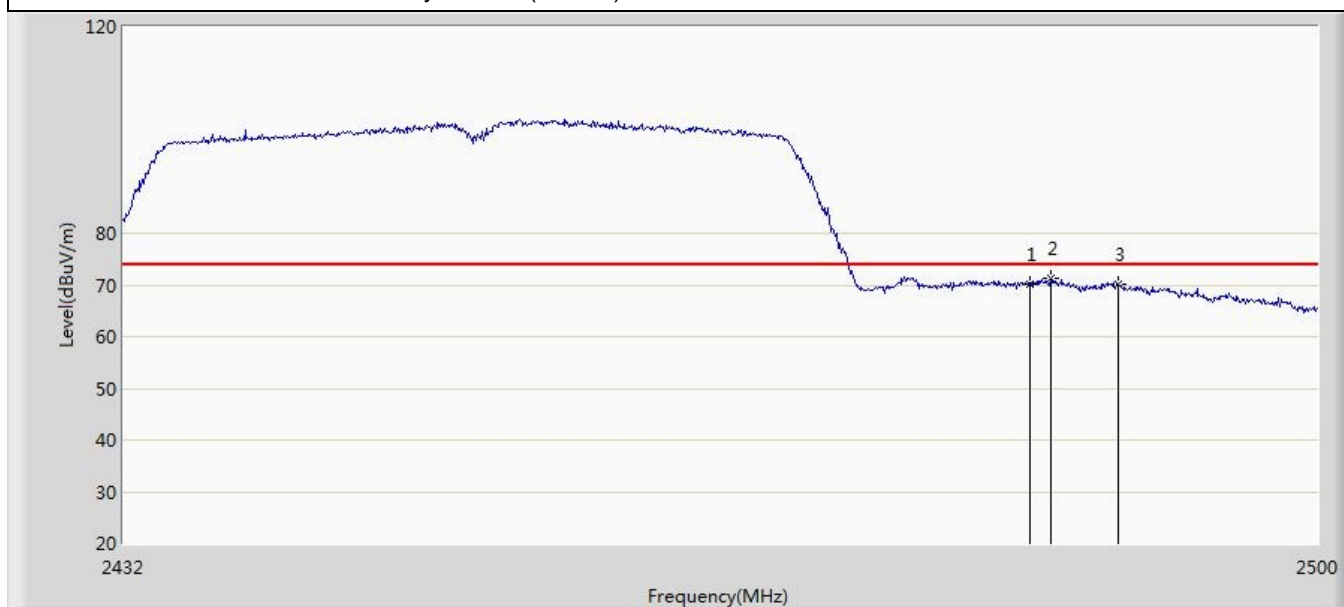
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2384.712	64.977	30.960	-9.023	74.000	34.018	PK
2	*	2389.332	65.638	31.596	-8.362	74.000	34.043	PK
3		2390.000	65.445	31.399	-8.555	74.000	34.046	PK

Profile: 23A0637R	Page No.: 28
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2380.884	39.156	5.160	-14.844	54.000	33.996	AV
2	*	2385.636	39.726	5.704	-14.274	54.000	34.022	AV
3		2390.000	39.682	5.636	-14.318	54.000	34.046	AV

Profile: 23A0637R	Page No.: 29
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2452MHz by 802.11n(40MHz) with Ant2	



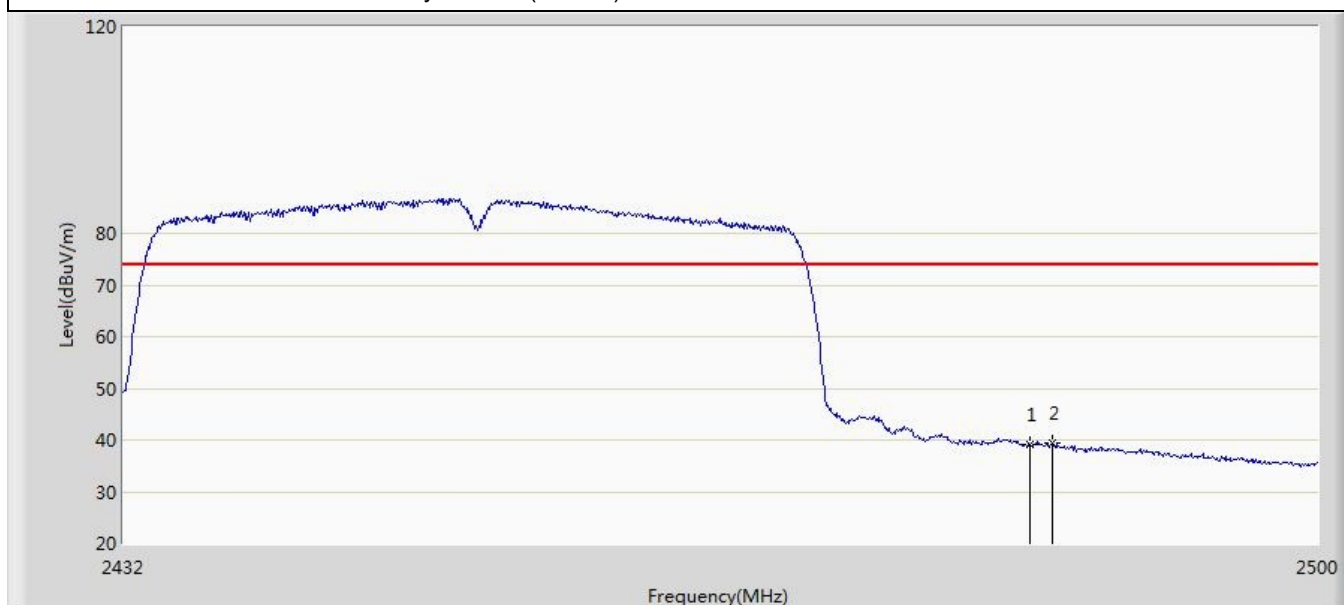
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	70.224	35.718	-3.776	74.000	34.506	PK
2	*	2484.632	71.217	36.708	-2.783	74.000	34.509	PK
3		2488.576	70.155	35.638	-3.845	74.000	34.517	PK

Profile: 23A0637R	Page No.: 30
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2452MHz by 802.11n(40MHz) with Ant2	



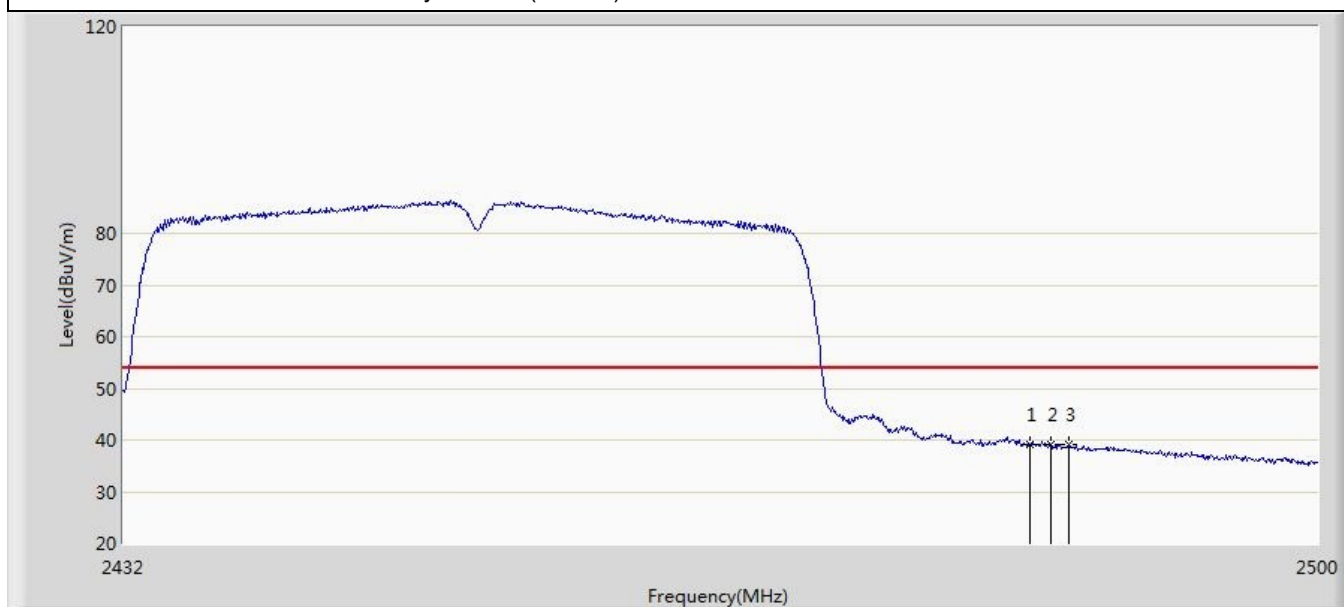
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	45.100	10.594	-8.900	54.000	34.506	AV
2		2489.732	45.005	10.485	-8.995	54.000	34.520	AV
3		2490.276	45.079	10.558	-8.921	54.000	34.521	AV
4		2492.520	44.454	9.928	-9.546	54.000	34.526	AV

Profile: 23A0637R	Page No.: 31
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2452MHz by 802.11n(40MHz) with Ant2	



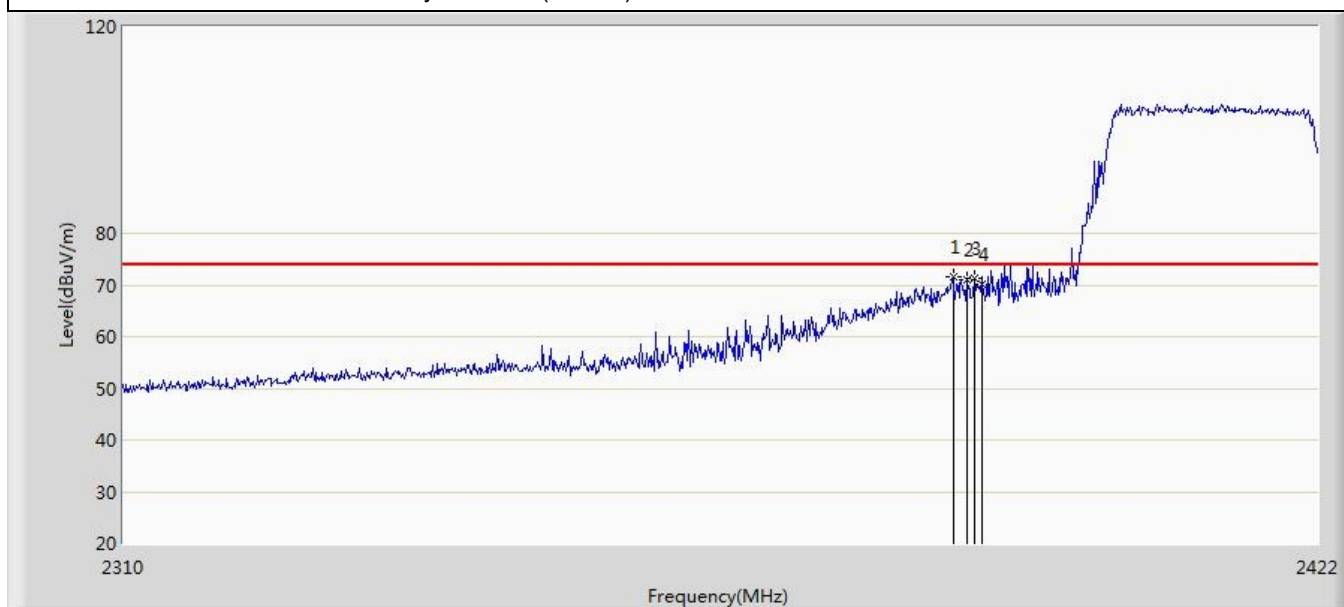
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	39.001	4.495	-34.999	74.000	34.506	PK
2	*	2484.768	39.509	5.000	-34.491	74.000	34.509	PK

Profile: 23A0637R	Page No.: 32
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2452MHz by 802.11n(40MHz) with Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	39.113	4.607	-14.887	54.000	34.506	AV
2	*	2484.700	39.188	4.679	-14.812	54.000	34.509	AV
3		2485.720	39.182	4.671	-14.818	54.000	34.511	AV

Profile: 23A0637R	Page No.: 33
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant2	



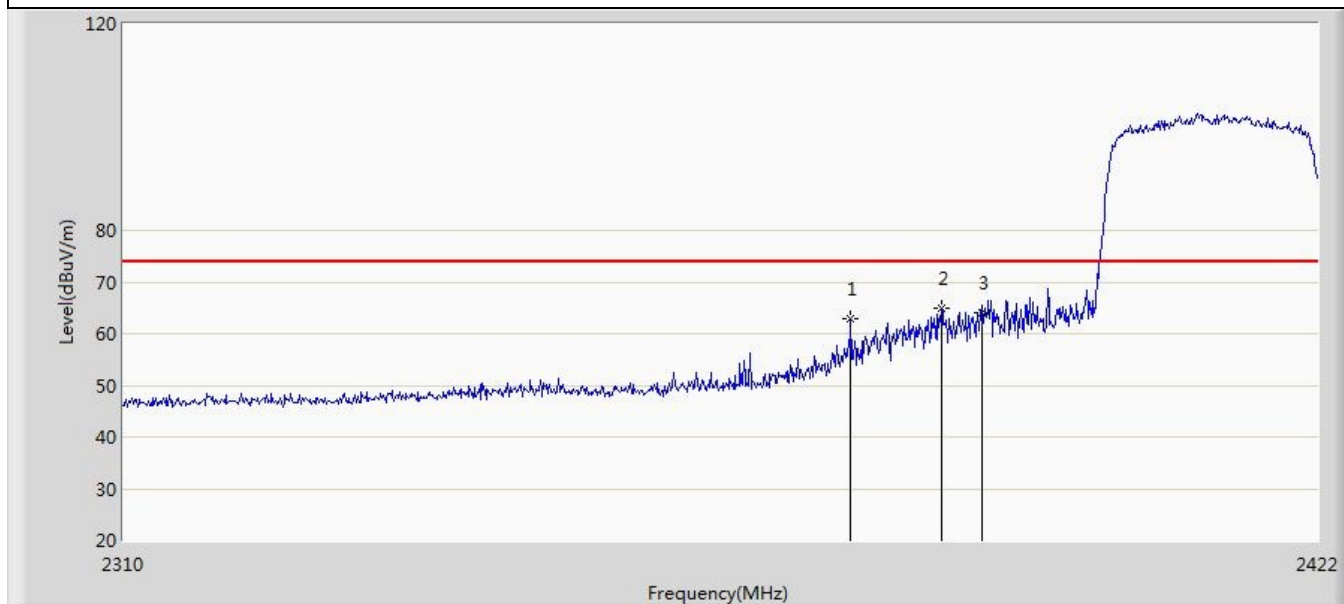
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2387.280	71.548	37.517	-2.452	74.000	34.031	PK
2		2388.624	71.078	37.039	-2.922	74.000	34.039	PK
3		2389.296	71.182	37.140	-2.818	74.000	34.043	PK
4		2390.000	70.205	36.159	-3.795	74.000	34.046	PK

Profile: 23A0637R	Page No.: 34
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 02:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant2	



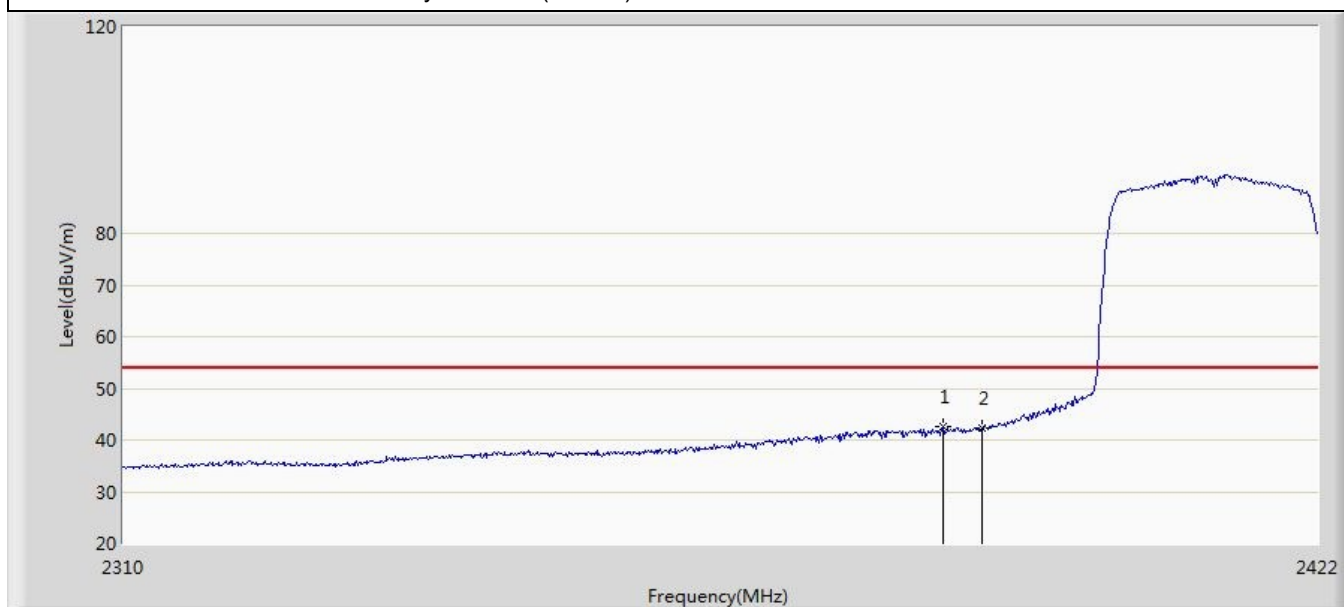
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	47.812	13.766	-6.188	54.000	34.046	AV

Profile: 23A0637R	Page No.: 35
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 03:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant2	



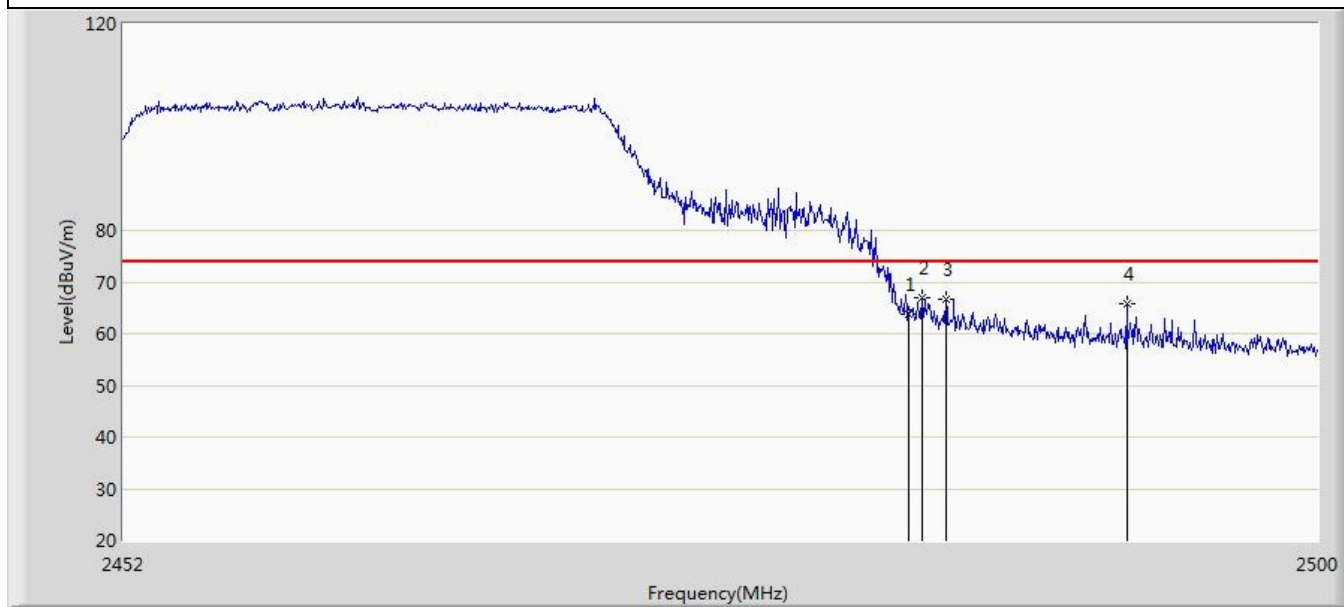
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2377.648	62.853	28.874	-11.147	74.000	33.978	PK
2	*	2386.160	64.996	30.971	-9.004	74.000	34.025	PK
3		2390.000	64.003	29.957	-9.997	74.000	34.046	PK

Profile: 23A0637R	Page No.: 36
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 03:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant2	



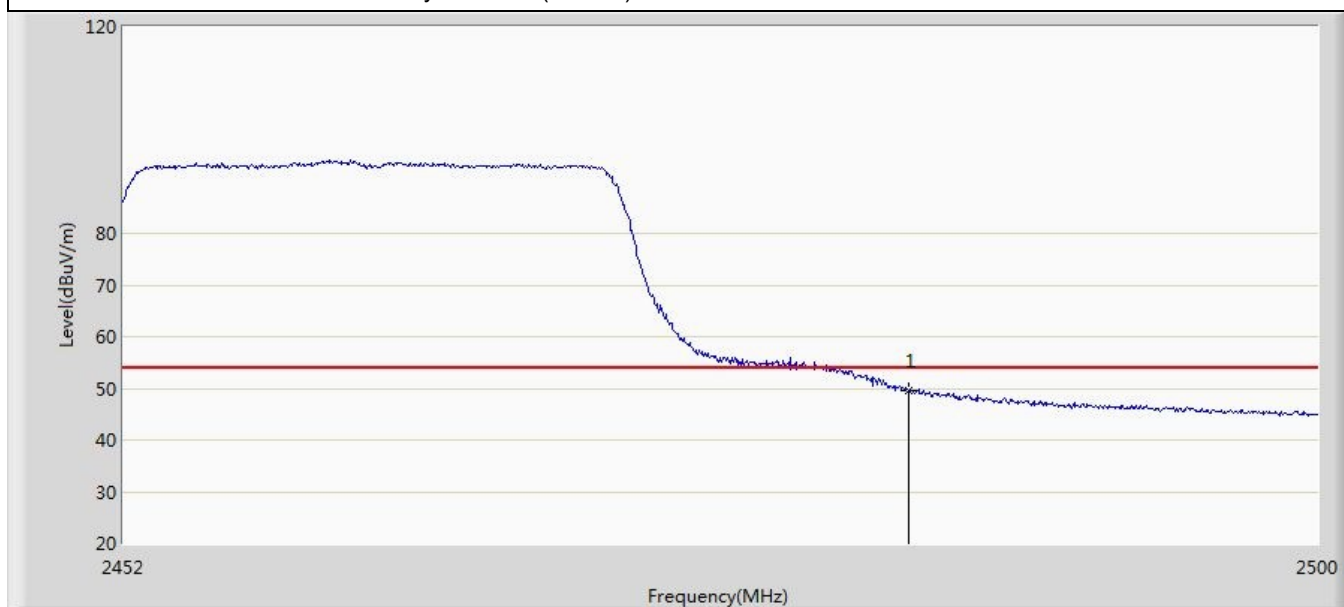
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2386.384	42.650	8.624	-11.350	54.000	34.027	AV
2		2390.000	42.341	8.295	-11.659	54.000	34.046	AV

Profile: 23A0637R	Page No.: 37
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 03:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant2	



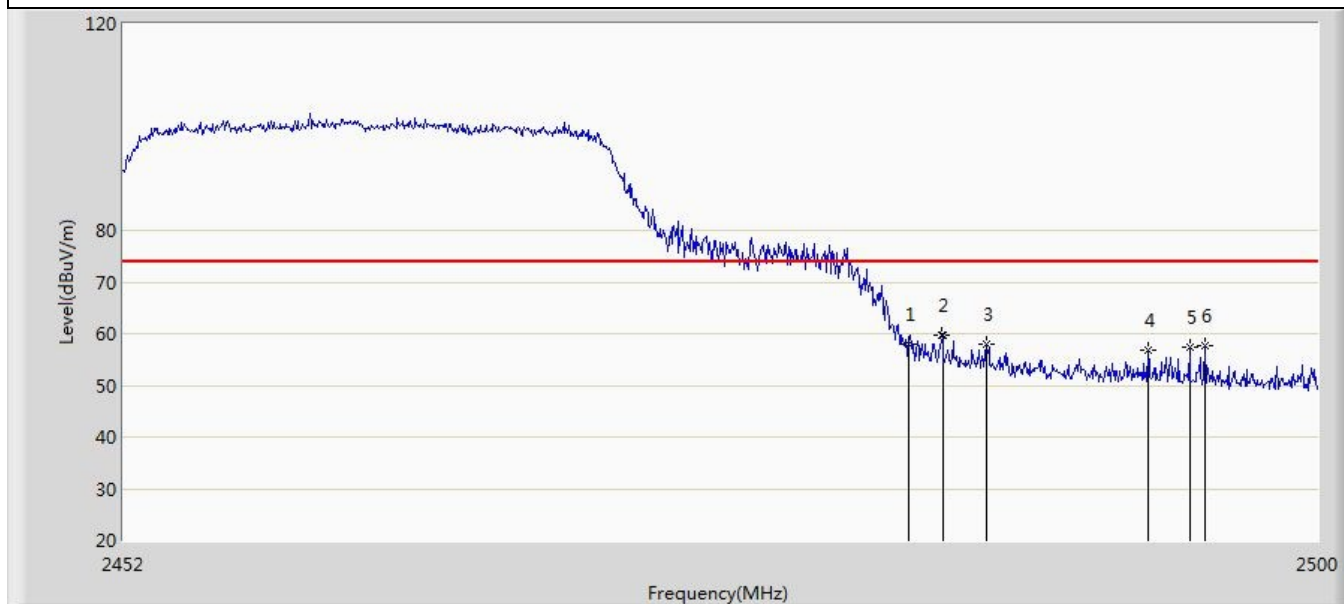
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	63.808	29.302	-10.192	74.000	34.506	PK
2	*	2484.016	66.832	32.325	-7.168	74.000	34.507	PK
3		2484.976	66.768	32.259	-7.232	74.000	34.509	PK
4		2492.272	65.772	31.246	-8.228	74.000	34.526	PK

Profile: 23A0637R	Page No.: 38
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 03:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant2	



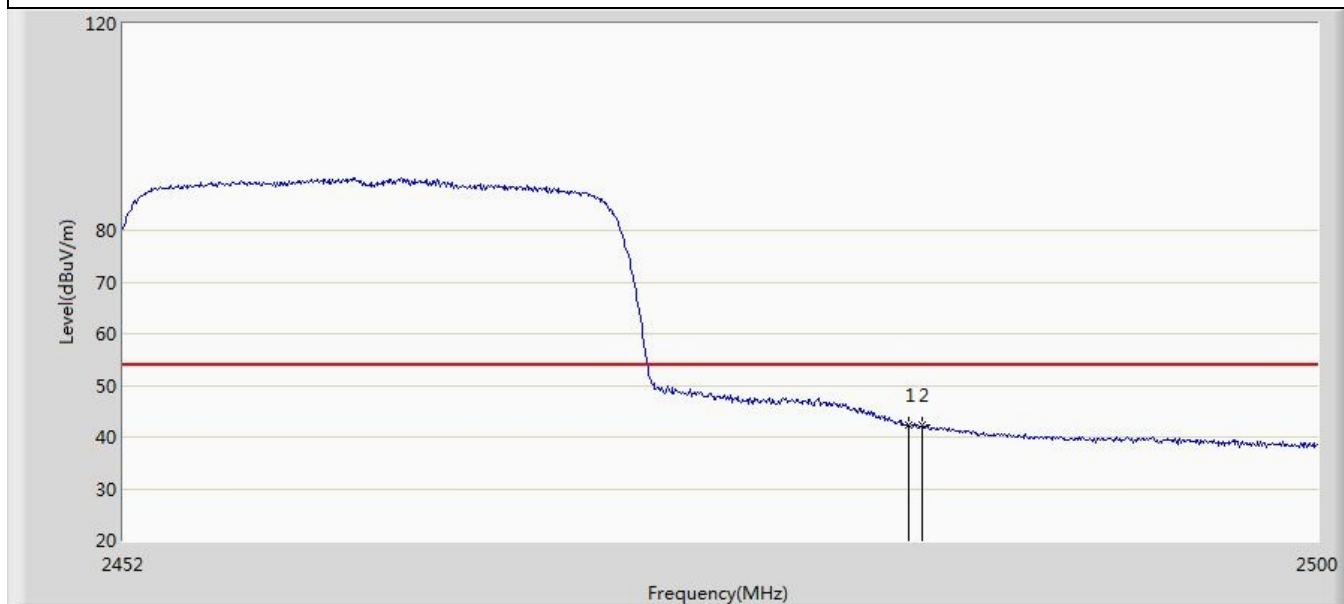
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	49.599	15.093	-4.401	54.000	34.506	AV

Profile: 23A0637R	Page No.: 39
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 03:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant2	



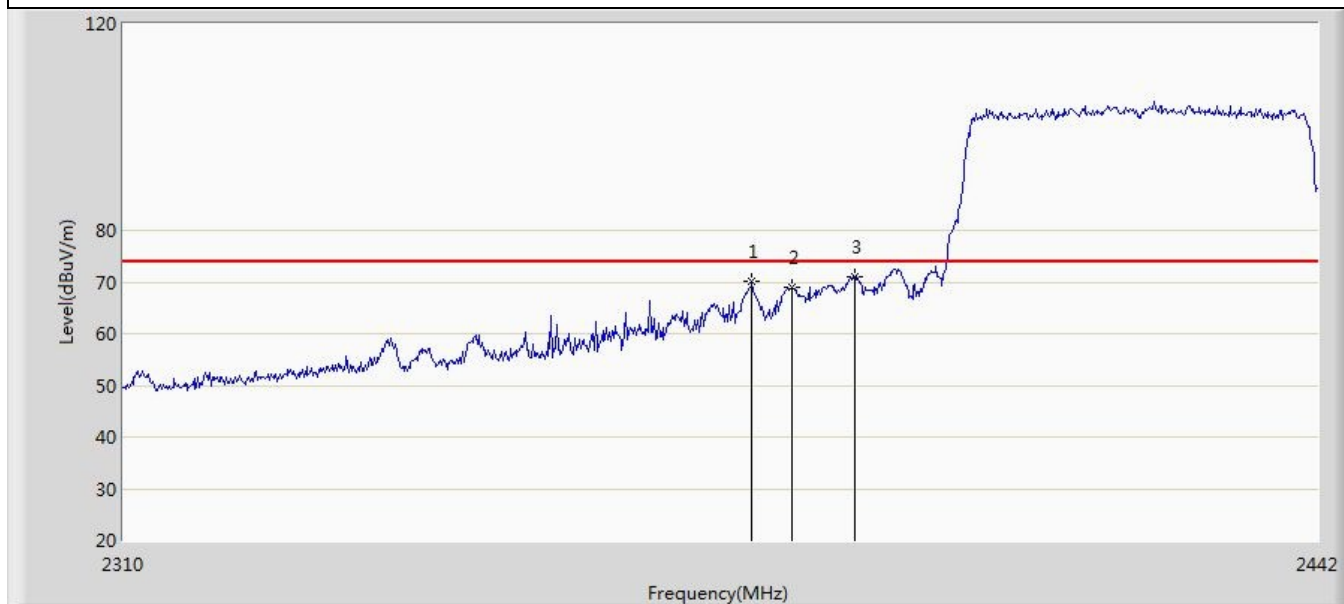
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	57.914	23.408	-16.086	74.000	34.506	PK
2	*	2484.832	59.704	25.195	-14.296	74.000	34.509	PK
3		2486.608	58.027	23.514	-15.973	74.000	34.513	PK
4		2493.136	56.879	22.351	-17.121	74.000	34.528	PK
5		2494.816	57.377	22.846	-16.623	74.000	34.531	PK
6		2495.440	57.716	23.183	-16.284	74.000	34.533	PK

Profile: 23A0637R	Page No.: 40
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 03:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant2	



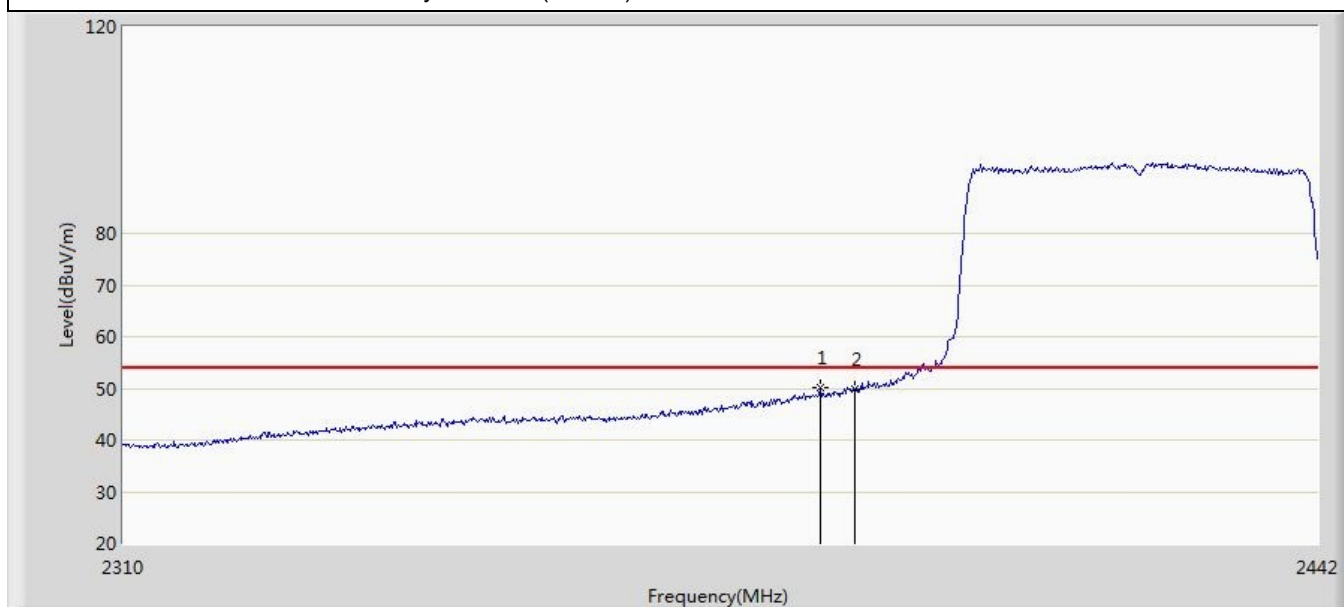
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	42.203	7.697	-11.797	54.000	34.506	AV
2	*	2484.016	42.296	7.789	-11.704	54.000	34.507	AV

Profile: 23A0637R	Page No.: 41
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2422MHz by 802.11ax(40MHz) with Ant2	



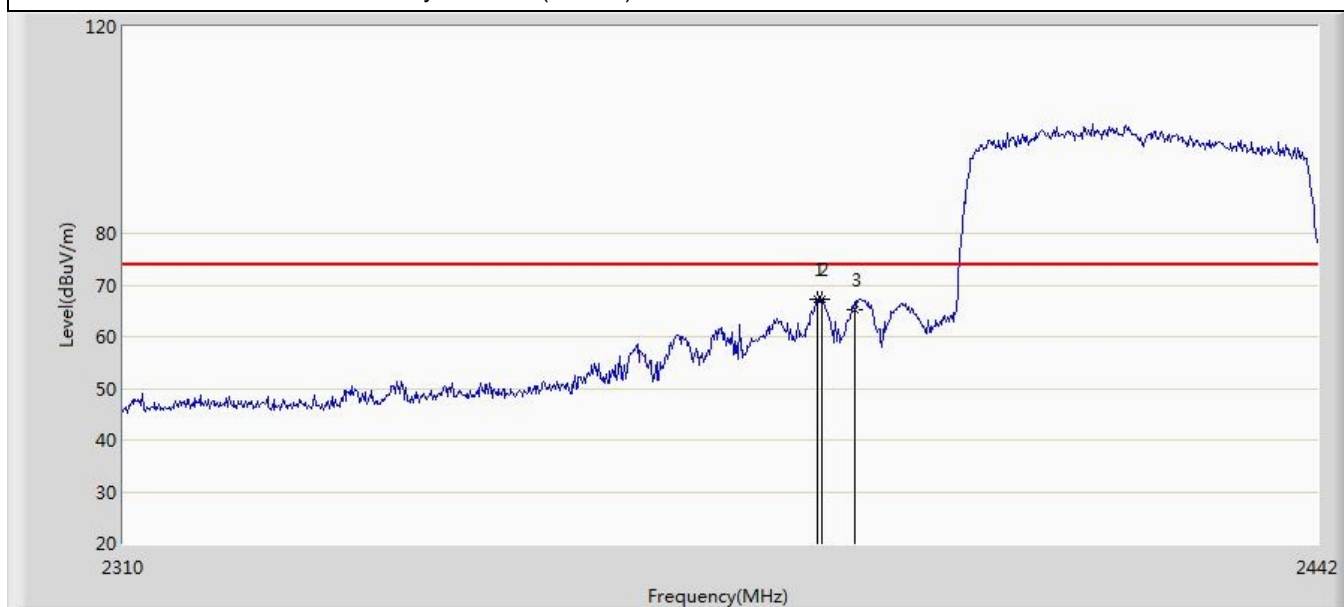
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2378.640	70.205	36.221	-3.795	74.000	33.984	PK
2		2382.996	69.030	35.022	-4.970	74.000	34.008	PK
3	*	2390.000	70.939	36.893	-3.061	74.000	34.046	PK

Profile: 23A0637R	Page No.: 42
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2422MHz by 802.11ax(40MHz) with Ant2	



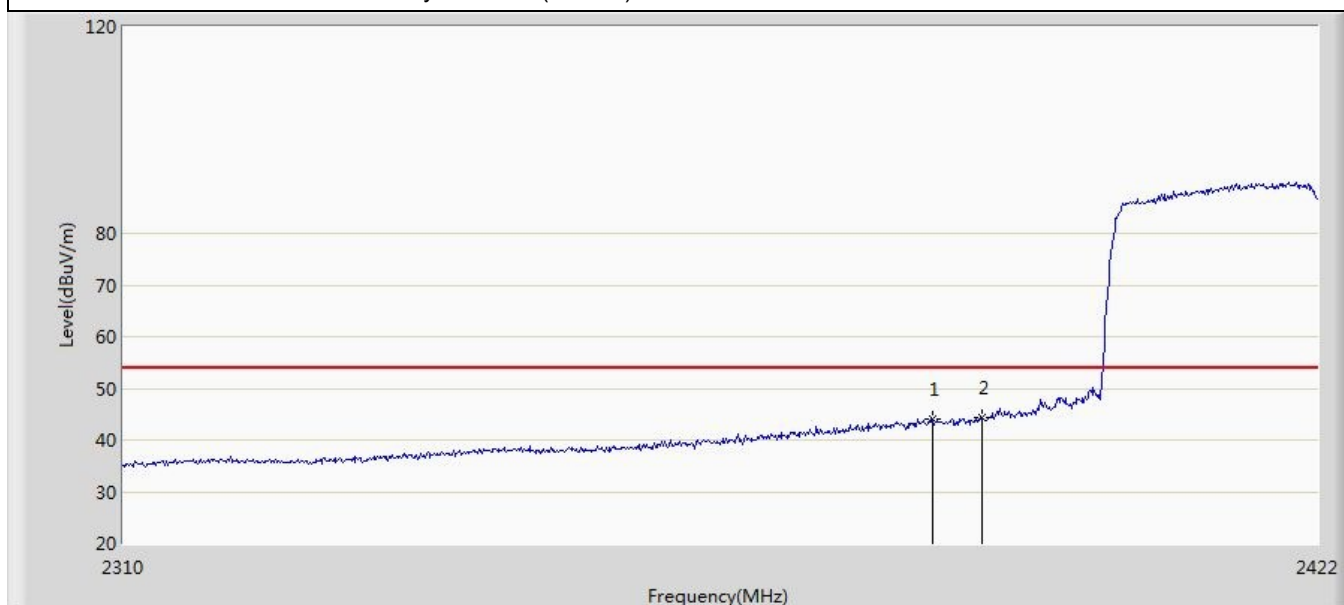
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2386.164	50.034	16.009	-3.966	54.000	34.025	AV
2		2390.000	49.761	15.715	-4.239	54.000	34.046	AV

Profile: 23A0637R	Page No.: 43
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2422MHz by 802.11ax(40MHz) with Ant2	



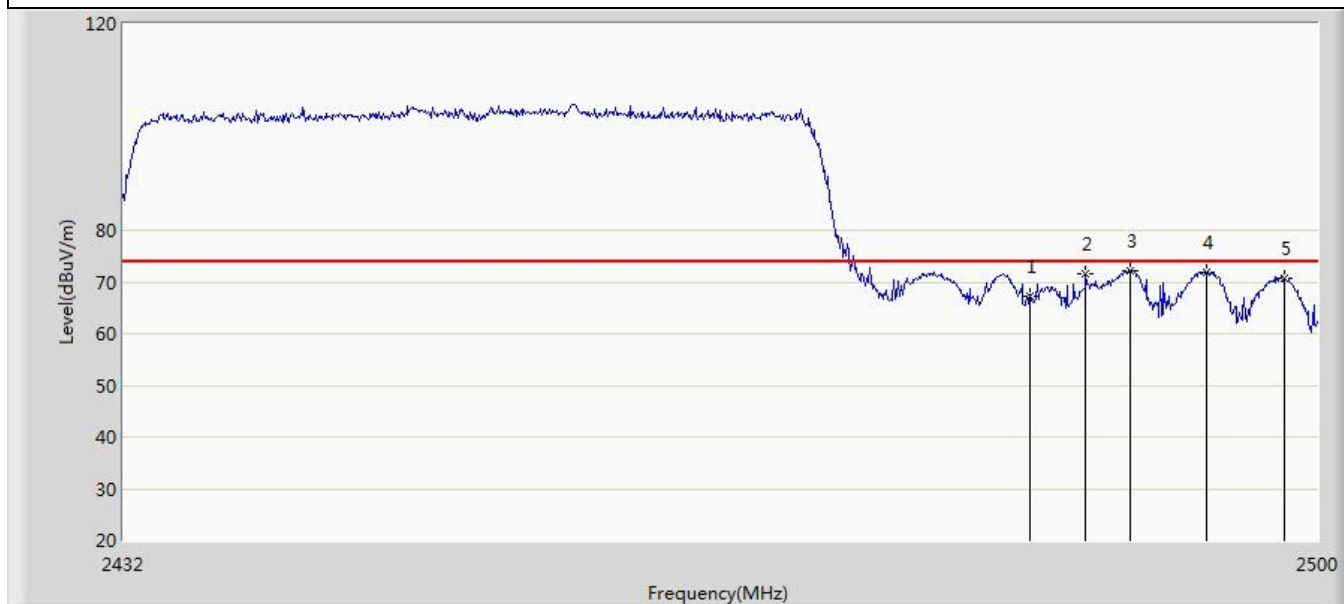
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2385.900	67.160	33.136	-6.840	74.000	34.024	PK
2	*	2386.296	67.251	33.225	-6.749	74.000	34.025	PK
3		2390.000	65.294	31.248	-8.706	74.000	34.046	PK

Profile: 23A0637R	Page No.: 44
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2422MHz by 802.11ax(40MHz) with Ant2	



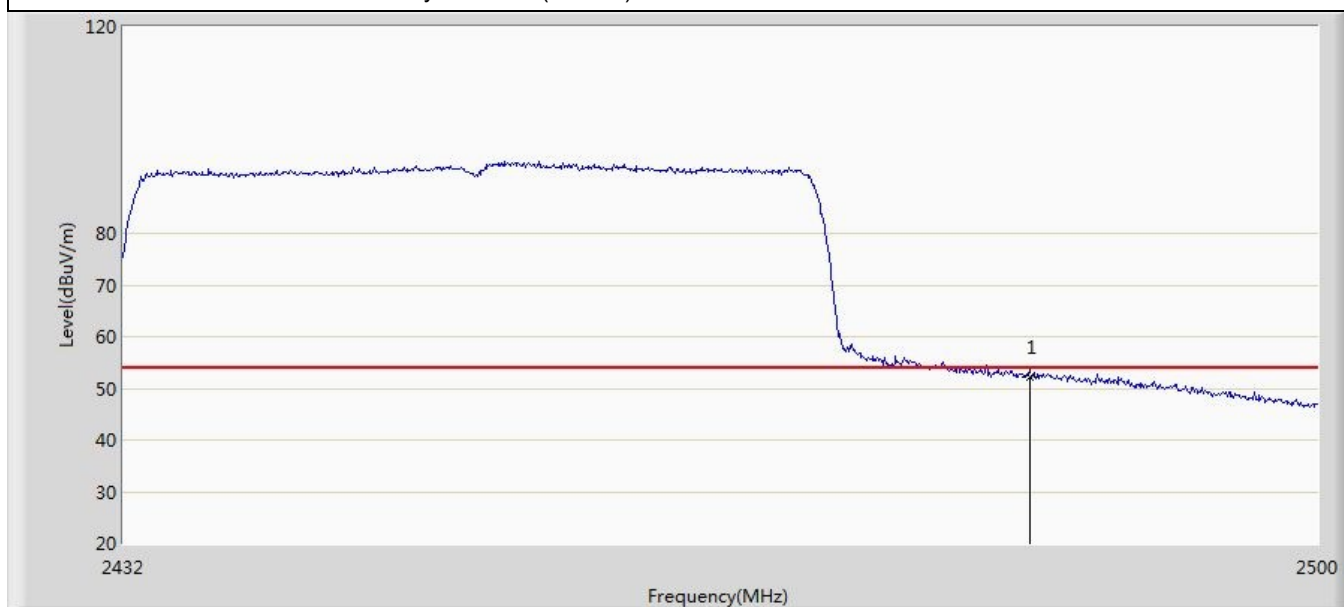
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2385.376	44.180	10.159	-9.820	54.000	34.021	AV
2	*	2390.000	44.284	10.238	-9.716	54.000	34.046	AV

Profile: 23A0637R	Page No.: 45
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant2	



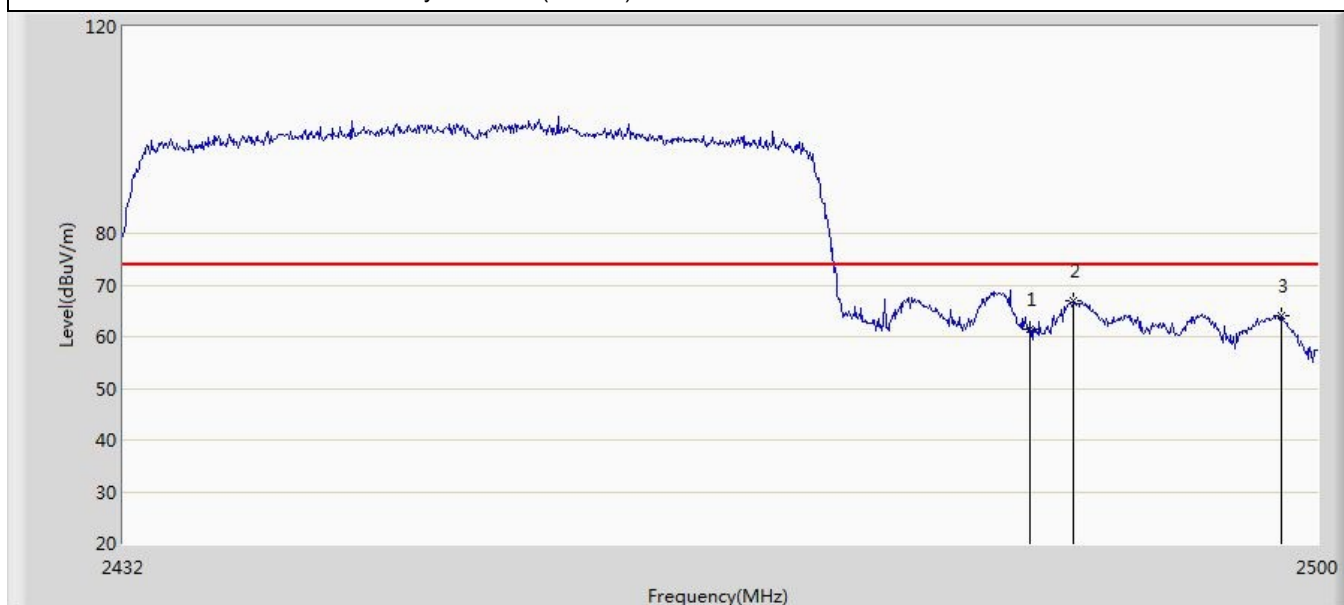
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	67.315	32.809	-6.685	74.000	34.506	PK
2		2486.672	71.642	37.129	-2.358	74.000	34.513	PK
3	*	2489.188	72.166	37.647	-1.834	74.000	34.519	PK
4		2493.608	71.996	37.467	-2.004	74.000	34.528	PK
5		2498.096	70.865	36.325	-3.135	74.000	34.540	PK

Profile: 23A0637R	Page No.: 46
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	52.120	17.614	-1.880	54.000	34.506	AV

Profile: 23A0637R	Page No.: 47
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant2	



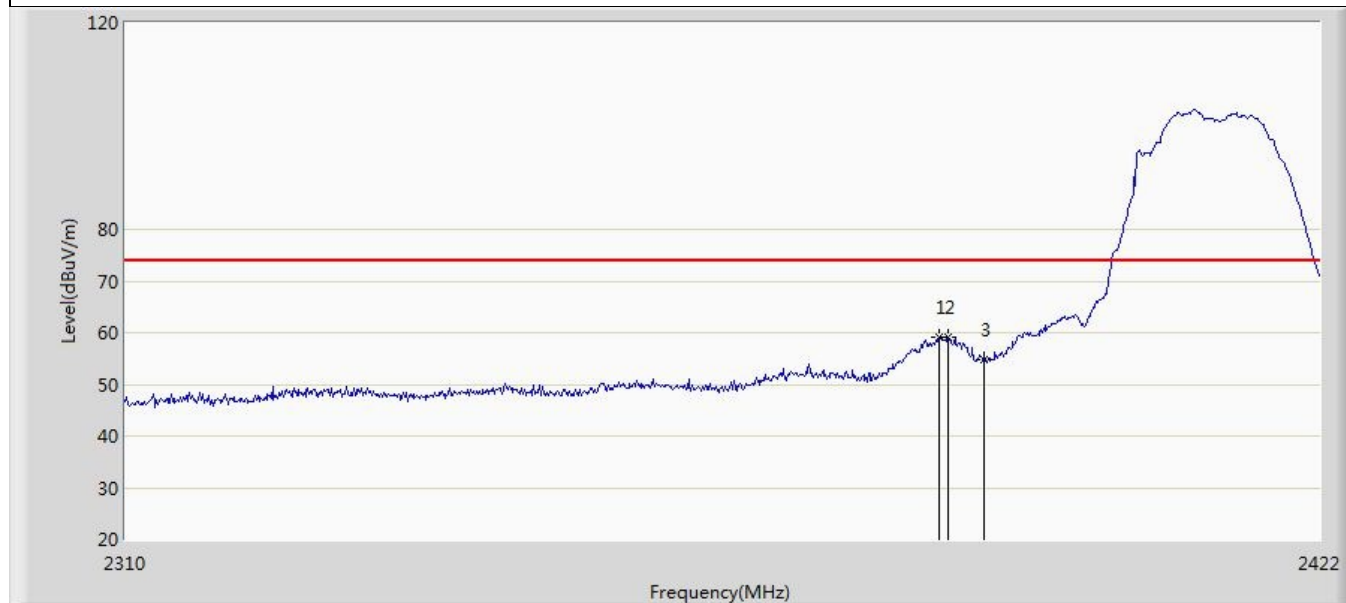
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	61.331	24.284	-12.669	74.000	37.047	PK
2	*	2485.992	66.850	29.798	-7.150	74.000	37.052	PK
3		2497.960	63.978	26.917	-10.022	74.000	37.061	PK

Profile: 23A0637R	Page No.: 48
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/17 - 21:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant2	



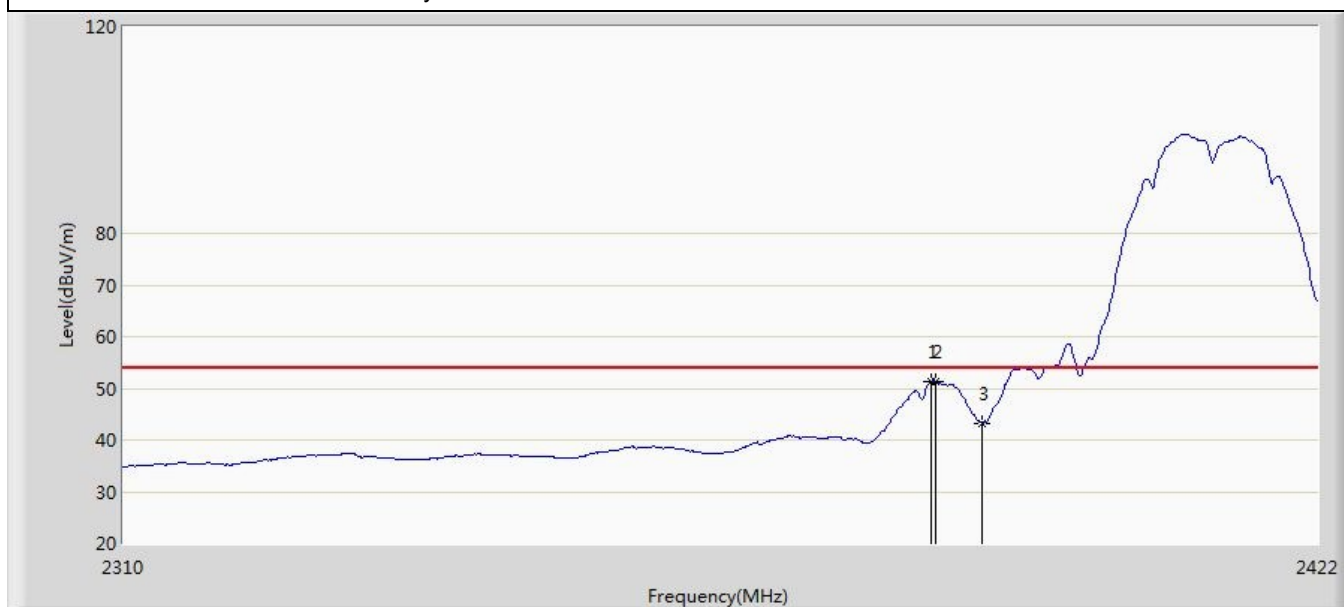
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	45.211	10.705	-8.789	54.000	34.506	AV
2		2486.808	45.113	10.600	-8.887	54.000	34.513	AV

Profile: 23A0637R	Page No.: 1
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2412MHz by 802.11b with Ant1+Ant2	



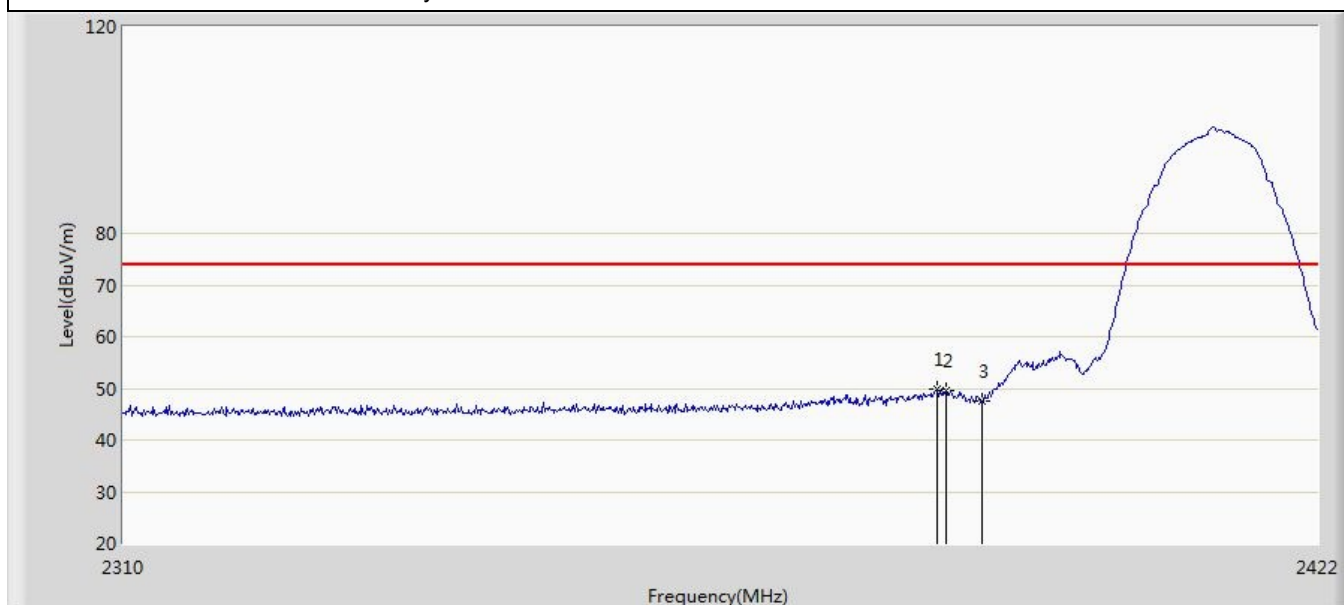
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2385.824	59.014	24.991	-14.986	74.000	34.024	PK
2	*	2386.608	59.154	25.126	-14.846	74.000	34.028	PK
3		2390.000	54.921	20.875	-19.079	74.000	34.046	PK

Profile: 23A0637R	Page No.: 2
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2412MHz by 802.11b with Ant1+Ant2	



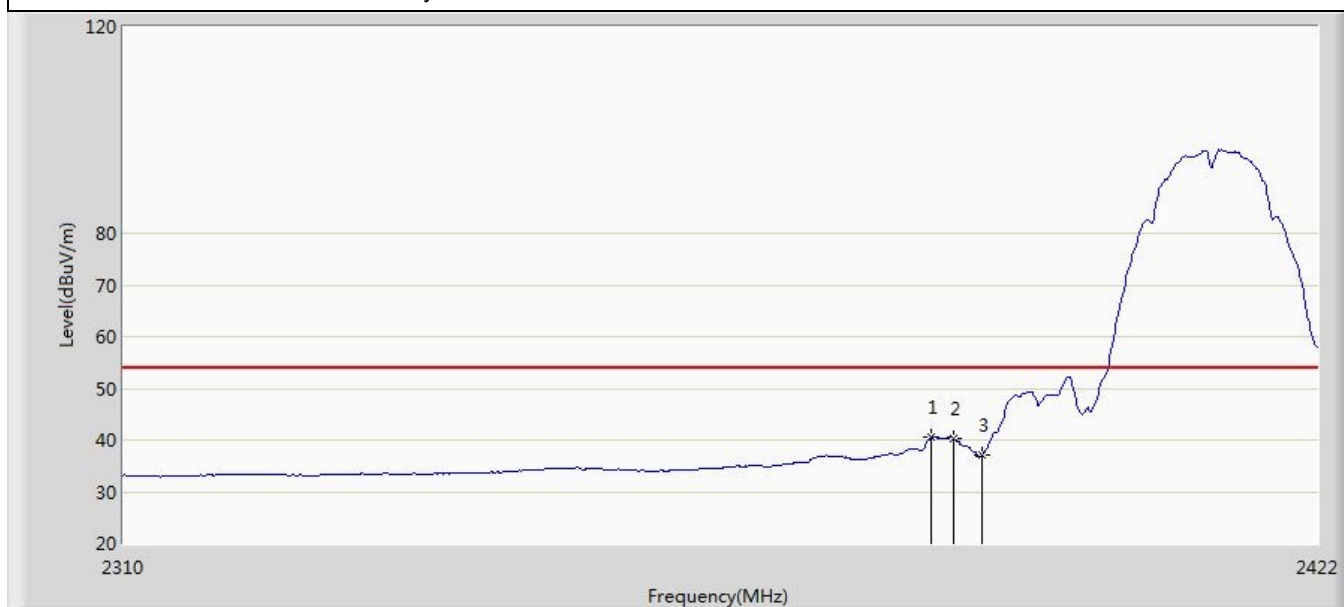
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2385.152	51.235	17.215	-2.765	54.000	34.019	AV
2	*	2385.600	51.266	17.244	-2.734	54.000	34.022	AV
3		2390.000	43.332	9.286	-10.668	54.000	34.046	AV

Profile: 23A0637R	Page No.: 3
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2412MHz by 802.11b with Ant1+Ant2	



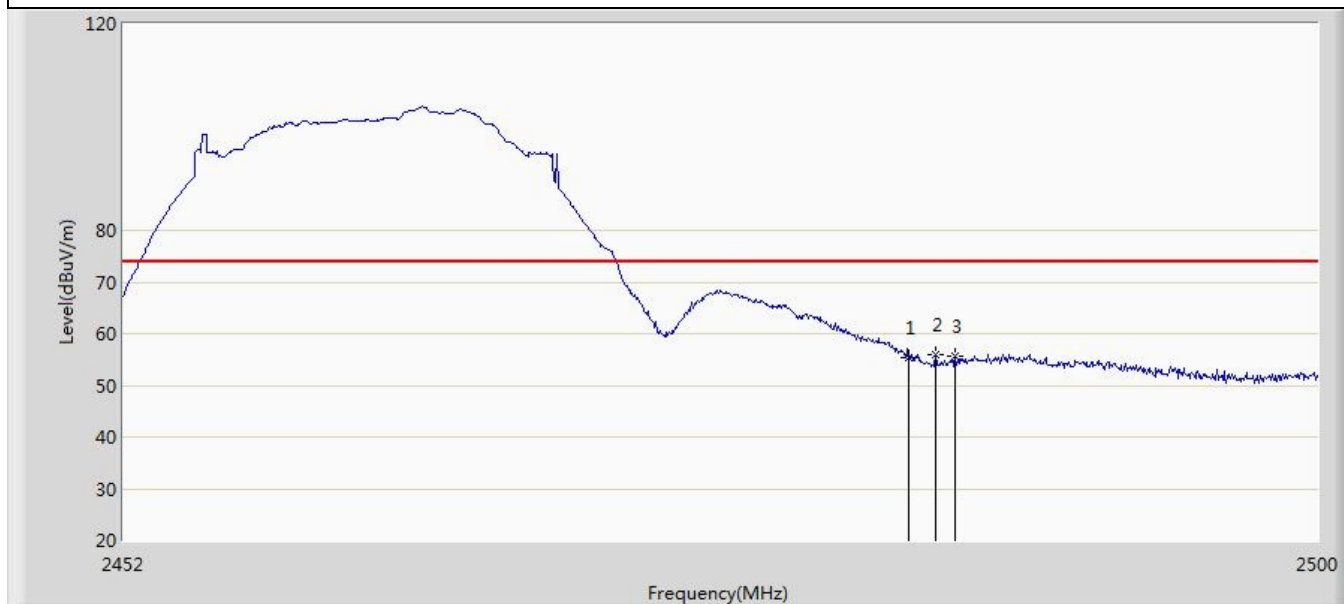
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2385.824	49.903	15.880	-24.097	74.000	34.024	PK
2		2386.608	49.510	15.482	-24.490	74.000	34.028	PK
3		2390.000	47.545	13.499	-26.455	74.000	34.046	PK

Profile: 23A0637R	Page No.: 4
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2412MHz by 802.11b with Ant1+Ant2	



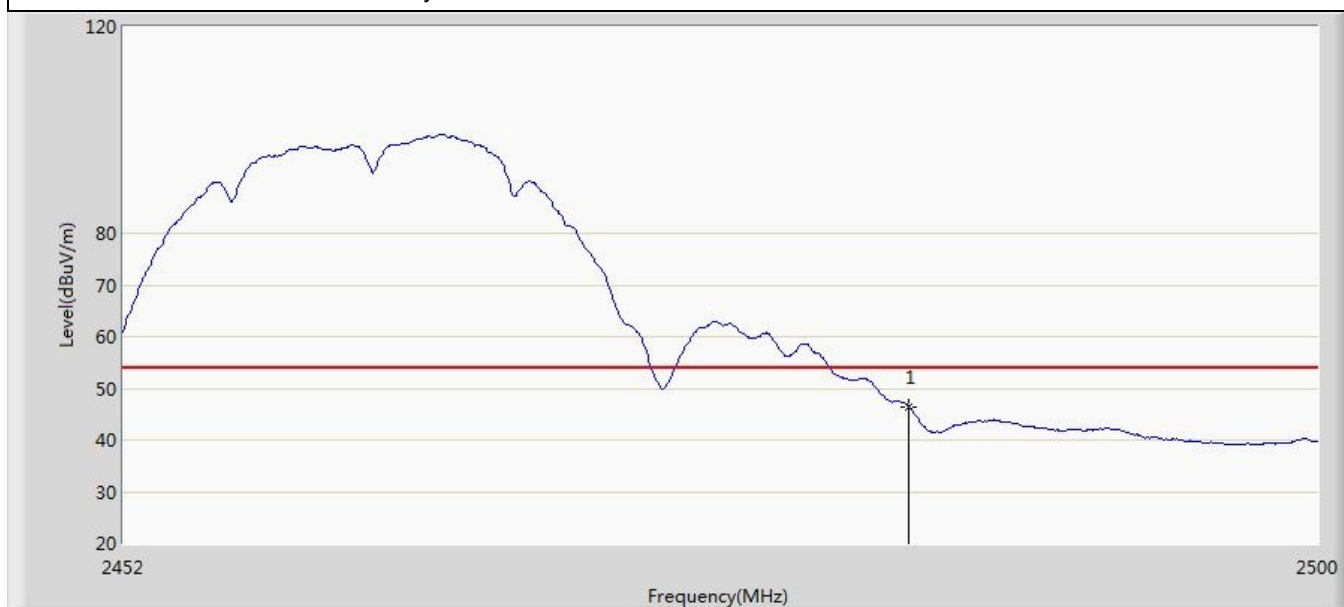
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2385.264	40.438	6.418	-13.562	54.000	34.021	AV
2		2387.280	40.394	6.363	-13.606	54.000	34.031	AV
3		2390.000	37.108	3.062	-16.892	54.000	34.046	AV

Profile: 23A0637R	Page No.: 5
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2462MHz by 802.11b with Ant1+Ant2	



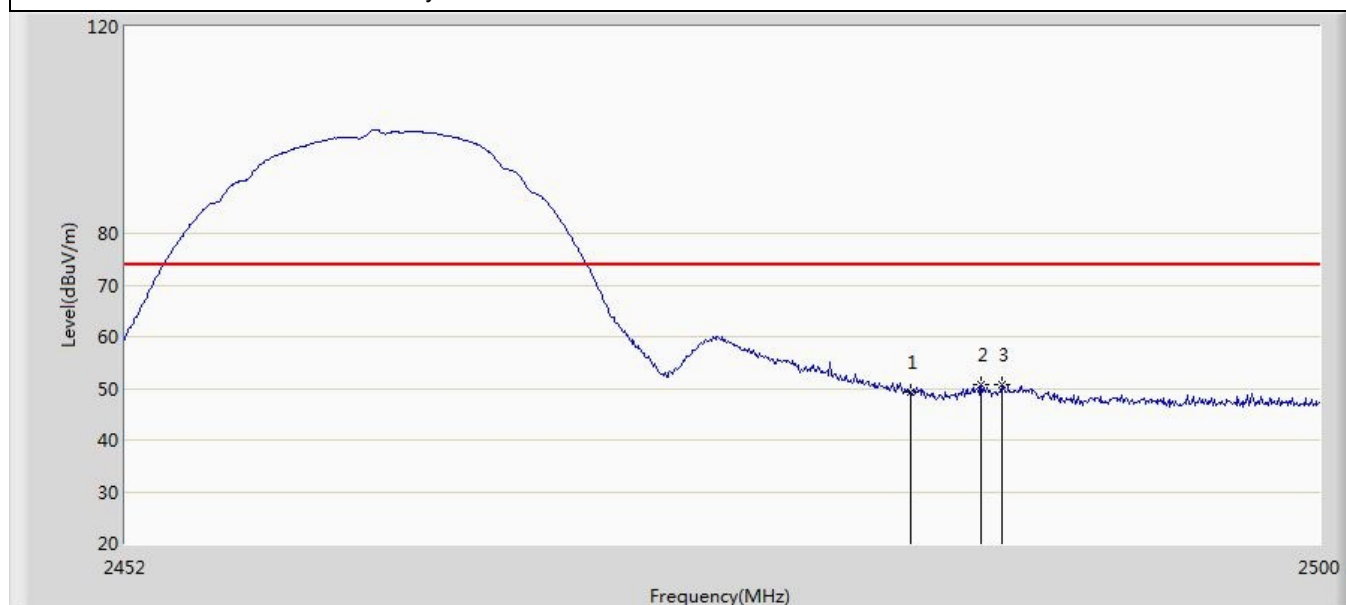
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	55.284	20.778	-18.716	74.000	34.506	PK
2	*	2484.544	55.858	21.350	-18.142	74.000	34.508	PK
3		2485.360	55.657	21.147	-18.343	74.000	34.510	PK

Profile: 23A0637R	Page No.: 6
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2462MHz by 802.11b with Ant1+Ant2	



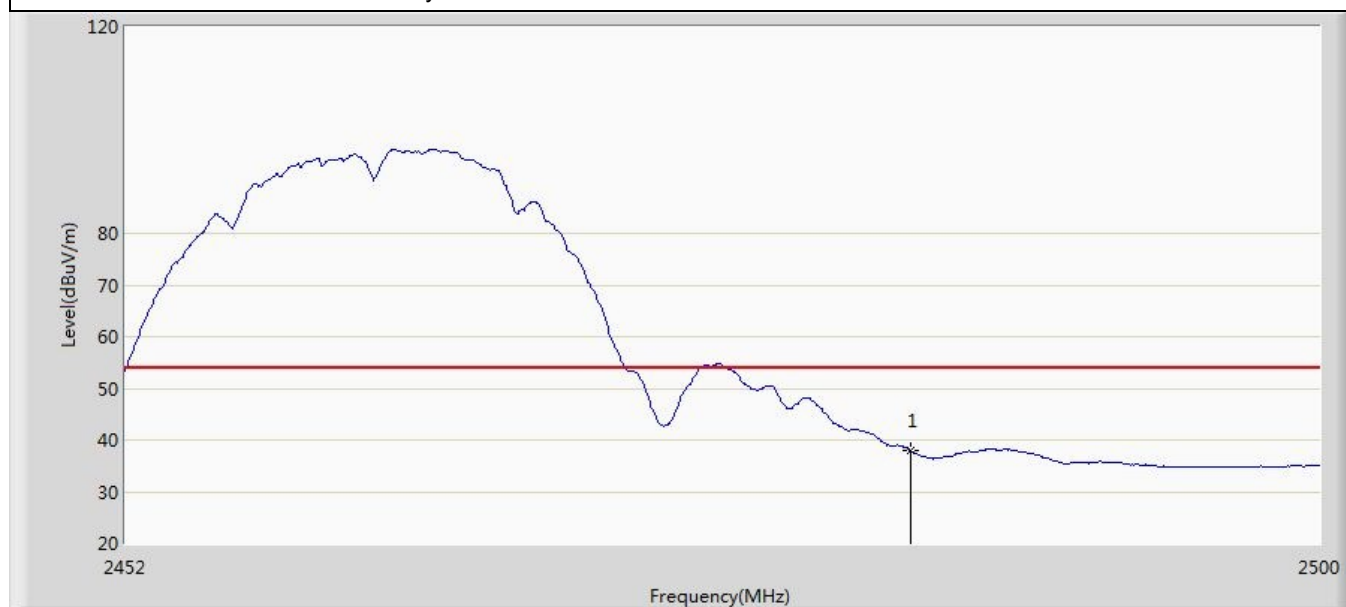
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	46.471	11.965	-7.529	54.000	34.506	AV

Profile: 23A0637R	Page No.: 7
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2462MHz by 802.11b with Ant1+Ant2	



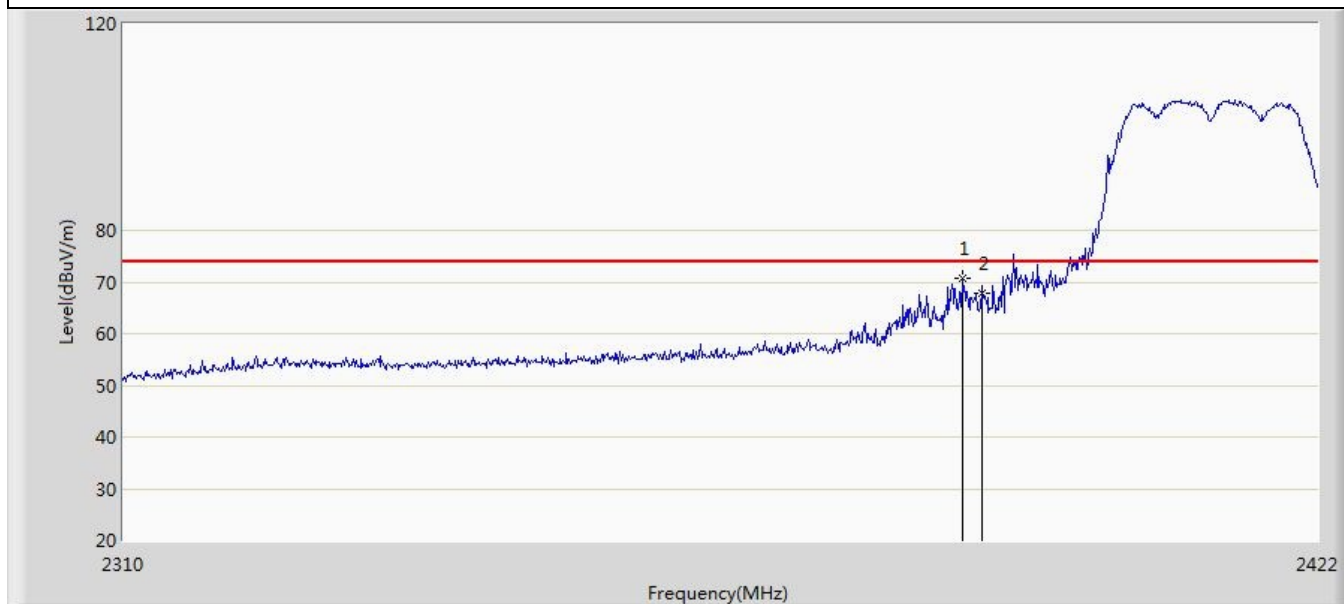
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	49.259	14.753	-24.741	74.000	34.506	PK
2	*	2486.320	50.774	16.262	-23.226	74.000	34.512	PK
3		2487.136	50.673	16.159	-23.327	74.000	34.515	PK

Profile: 23A0637R	Page No.: 8
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 1:Transmit at 2462MHz by 802.11b with Ant1+Ant2	



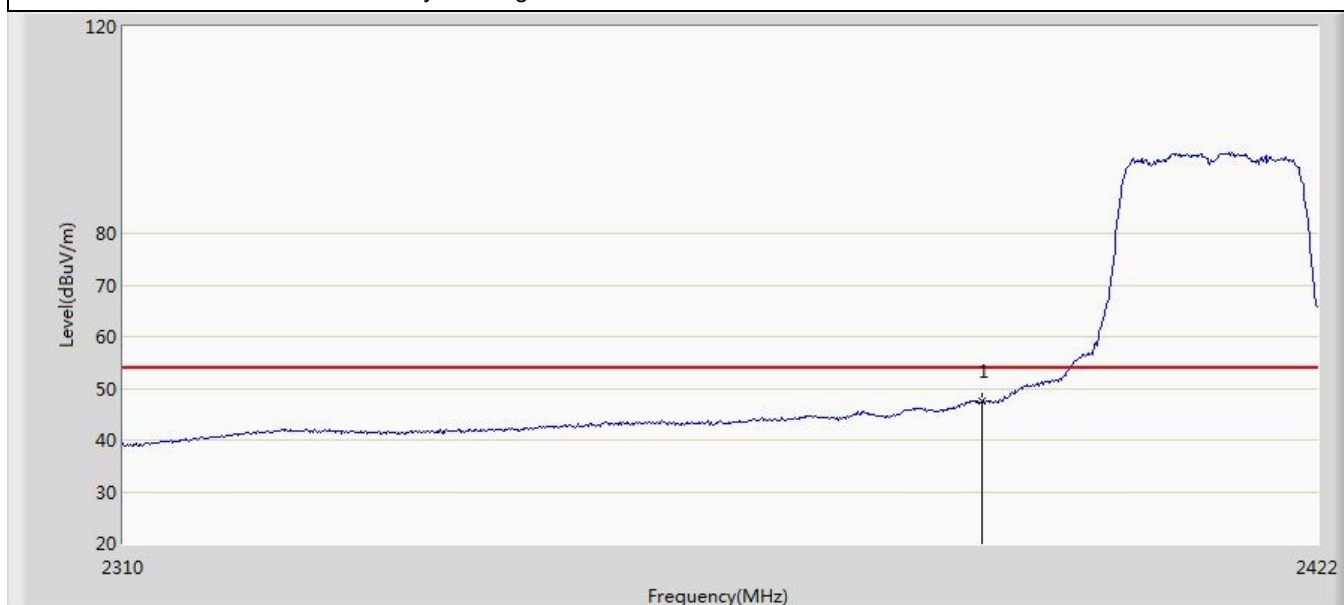
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	37.862	3.356	-16.138	54.000	34.506	AV

Profile: 23A0637R	Page No.: 9
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2: Transmit at 2412MHz by 802.11g with Ant1+Ant2	



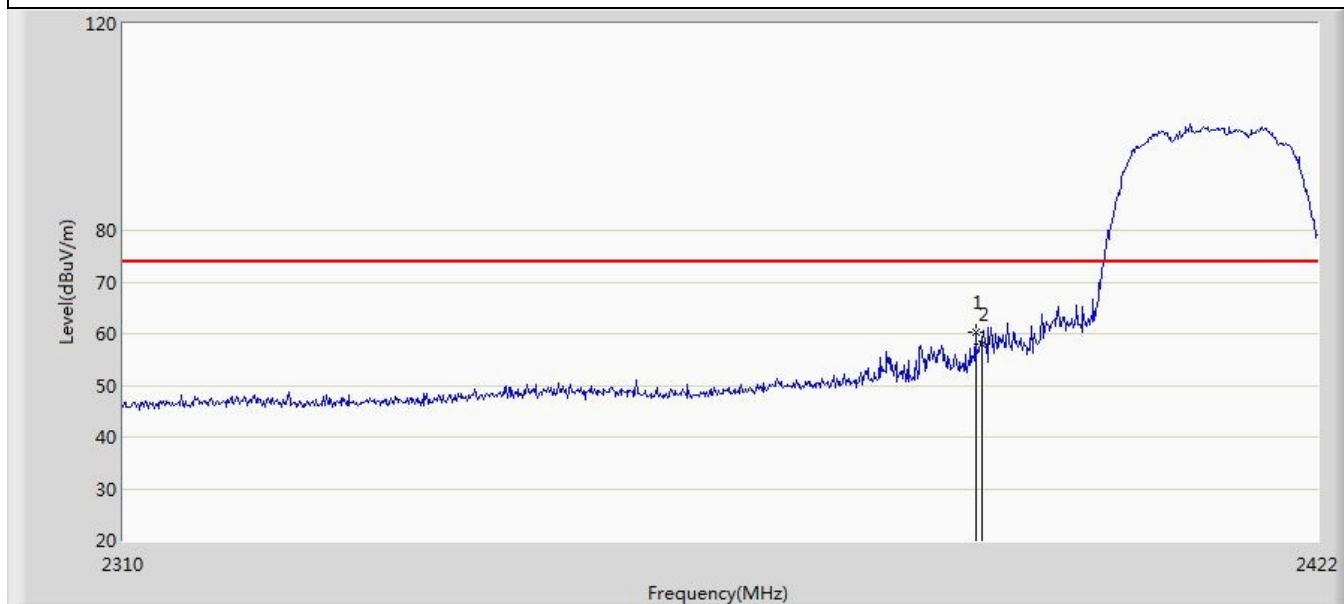
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2388.176	70.662	36.626	-3.338	74.000	34.036	PK
2		2390.000	67.949	33.903	-6.051	74.000	34.046	PK

Profile: 23A0637R	Page No.: 10
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 15:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2:Transmit at 2412MHz by 802.11g with Ant1+Ant2	



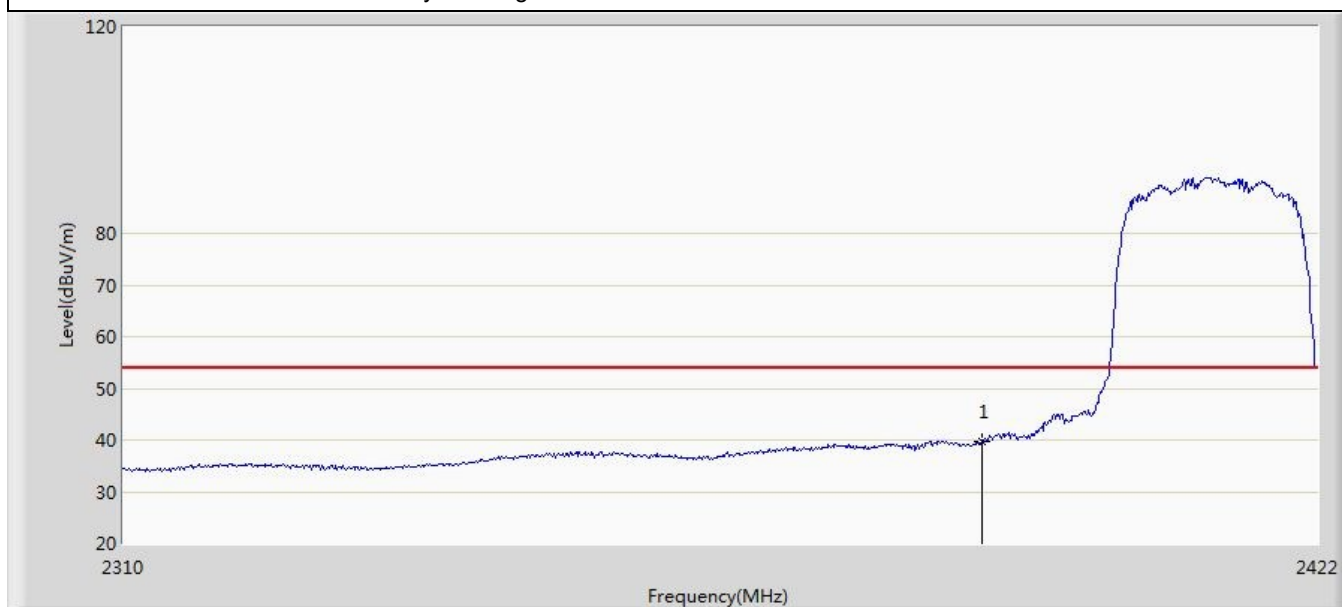
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	47.506	13.460	-6.494	54.000	34.046	AV

Profile: 23A0637R	Page No.: 11
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2:Transmit at 2412MHz by 802.11g with Ant1+Ant2	



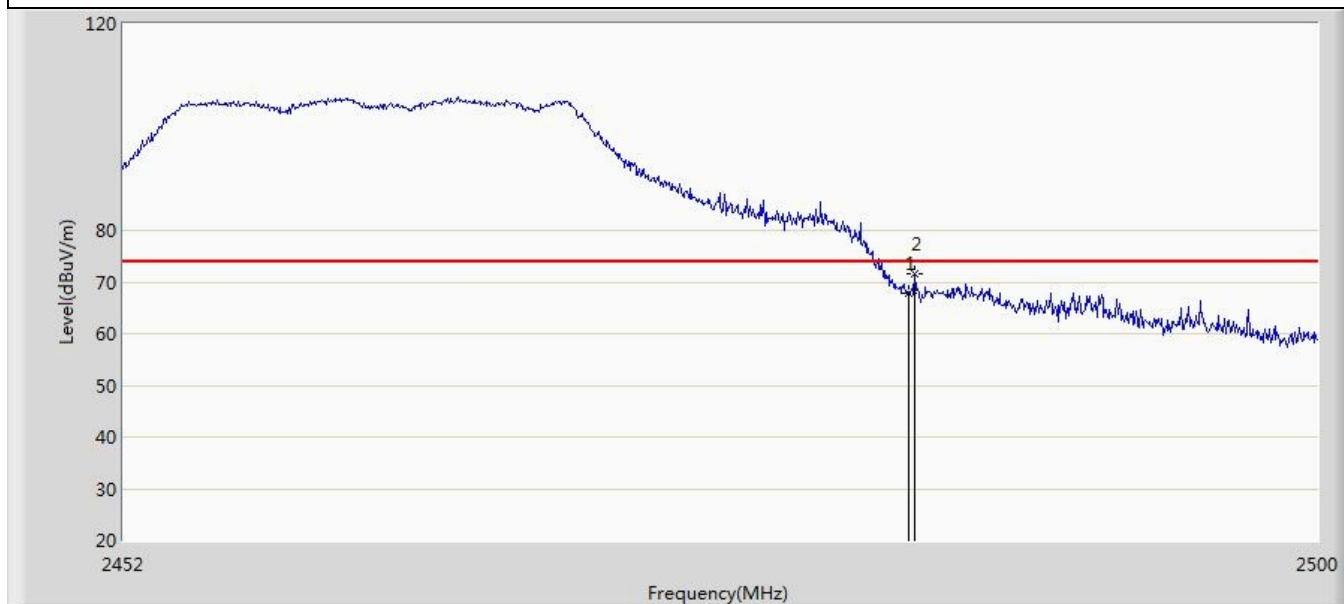
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2389.408	60.302	26.259	-13.698	74.000	34.043	PK
2		2390.000	58.053	24.007	-15.947	74.000	34.046	PK

Profile: 23A0637R	Page No.: 12
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2:Transmit at 2412MHz by 802.11g with Ant1+Ant2	



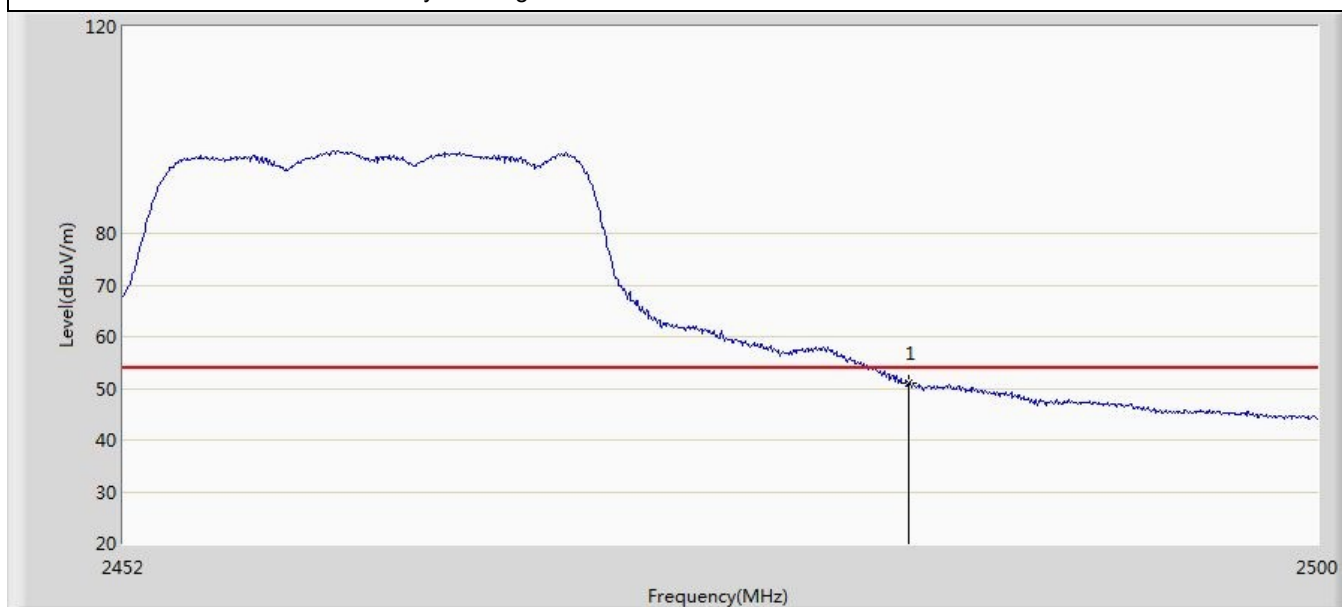
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	39.836	5.790	-14.164	54.000	34.046	AV

Profile: 23A0637R	Page No.: 13
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2:Transmit at 2462MHz by 802.11g with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	67.967	33.461	-6.033	74.000	34.506	PK
2	*	2483.728	71.692	37.185	-2.308	74.000	34.507	PK

Profile: 23A0637R	Page No.: 14
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2:Transmit at 2462MHz by 802.11g with Ant1+Ant2	



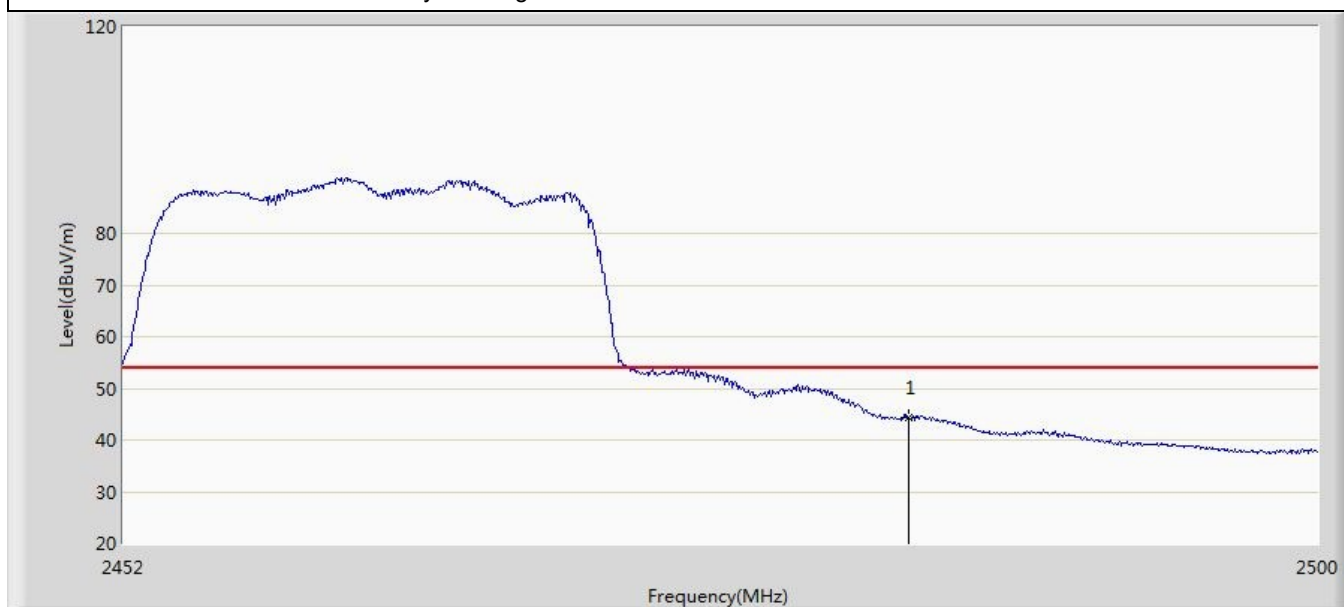
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	50.960	16.454	-3.040	54.000	34.506	AV

Profile: 23A0637R	Page No.: 15
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2:Transmit at 2462MHz by 802.11g with Ant1+Ant2	



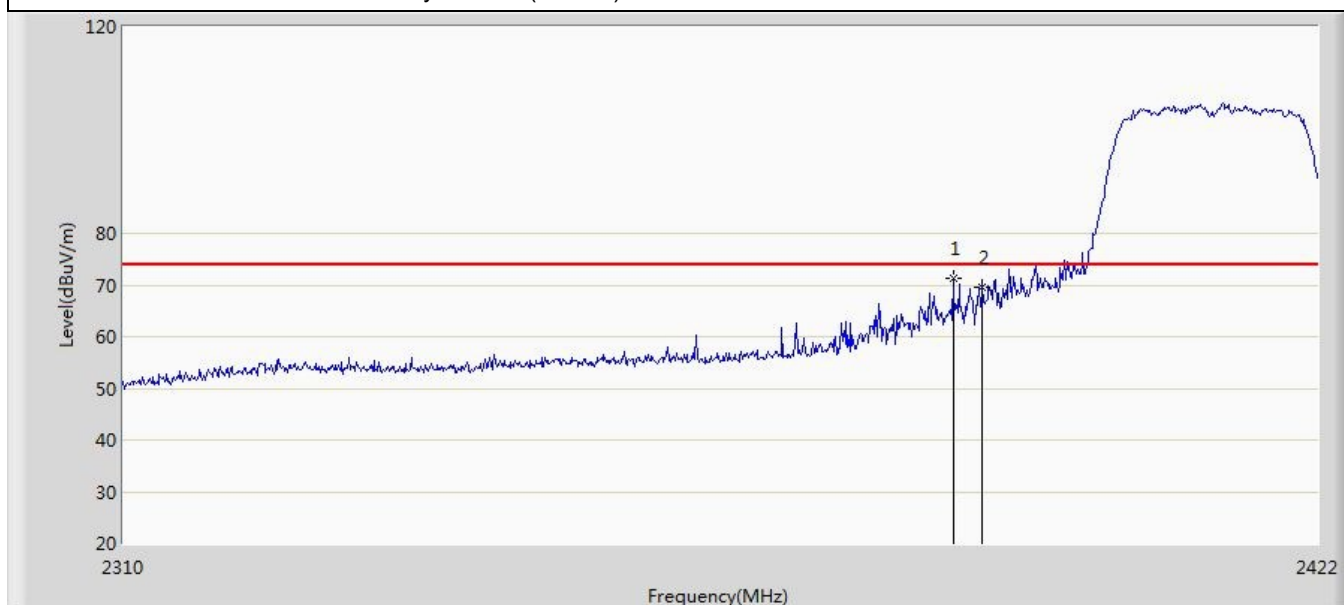
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	60.878	26.372	-13.122	74.000	34.506	PK
2	*	2483.920	64.749	30.242	-9.251	74.000	34.507	PK

Profile: 23A0637R	Page No.: 16
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 2:Transmit at 2462MHz by 802.11g with Ant1+Ant2	



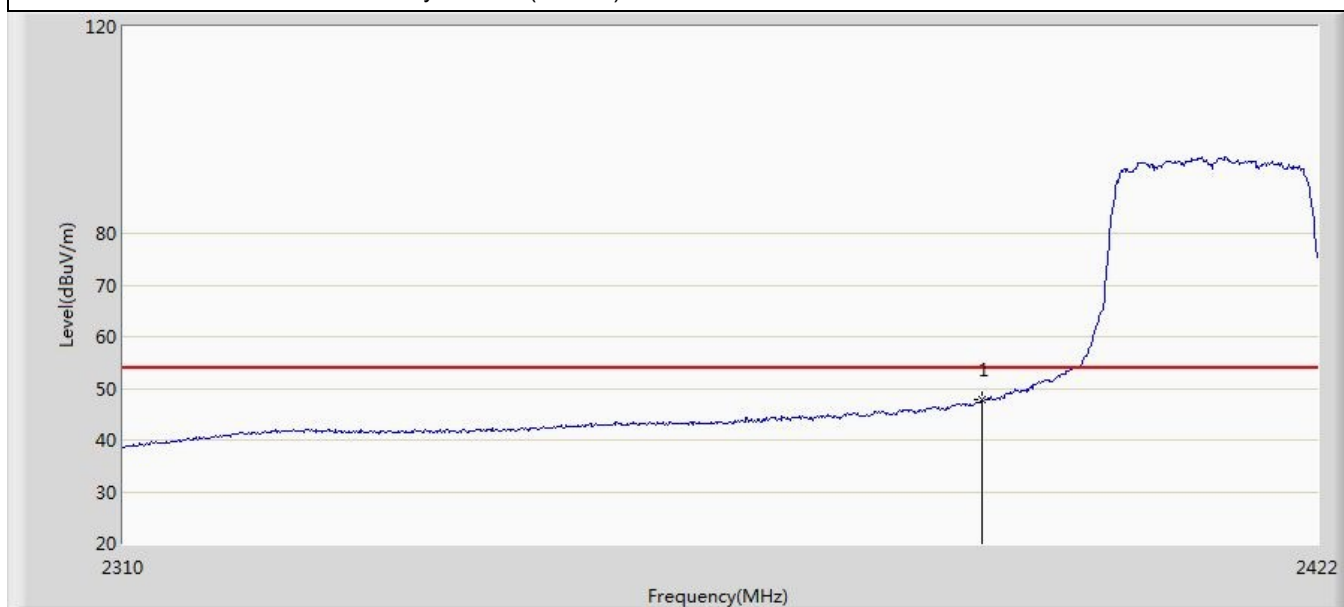
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	44.285	9.779	-9.715	54.000	34.506	AV

Profile: 23A0637R	Page No.: 17
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2412MHz by 802.11n(20MHz) with Ant1+Ant2	



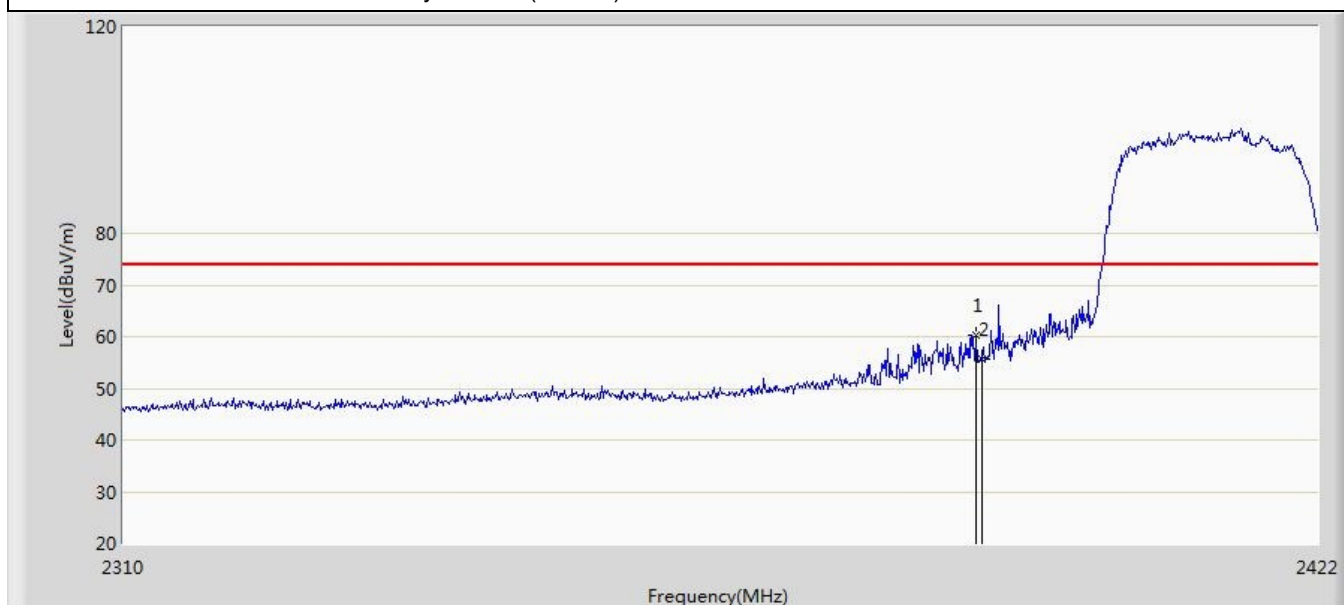
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2387.280	71.365	37.334	-2.635	74.000	34.031	PK
2		2390.000	69.647	35.601	-4.353	74.000	34.046	PK

Profile: 23A0637R	Page No.: 18
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2412MHz by 802.11n(20MHz) with Ant1+Ant2	



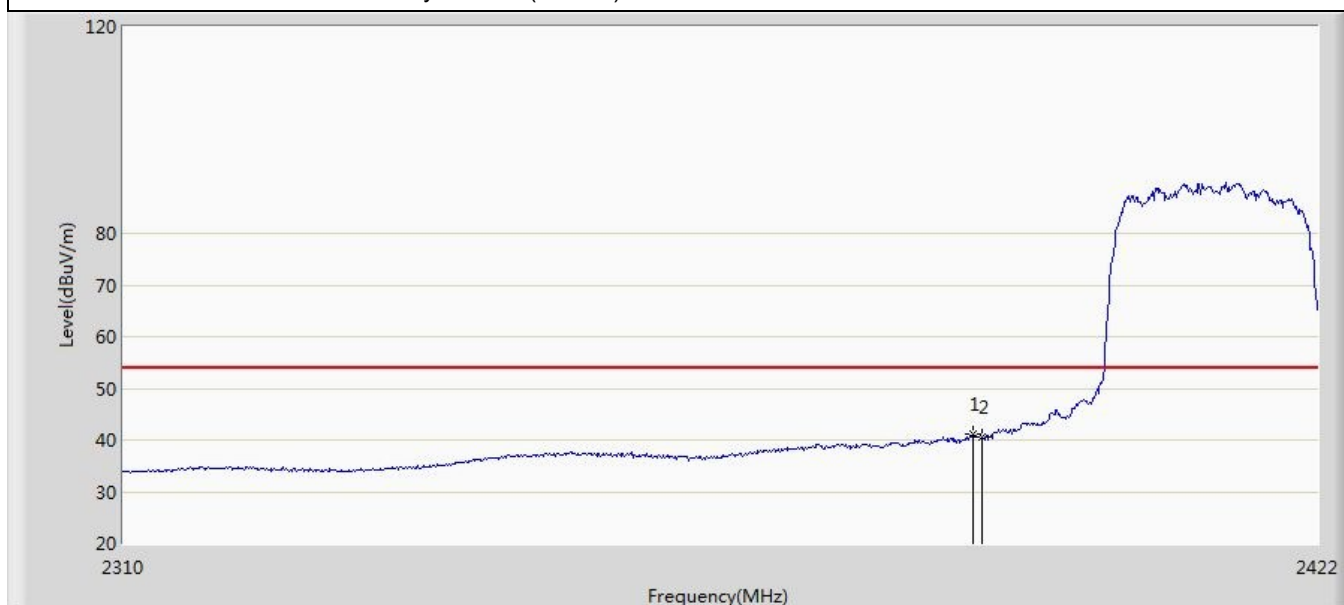
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	47.740	13.694	-6.260	54.000	34.046	AV

Profile: 23A0637R	Page No.: 19
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2412MHz by 802.11n(20MHz) with Ant1+Ant2	



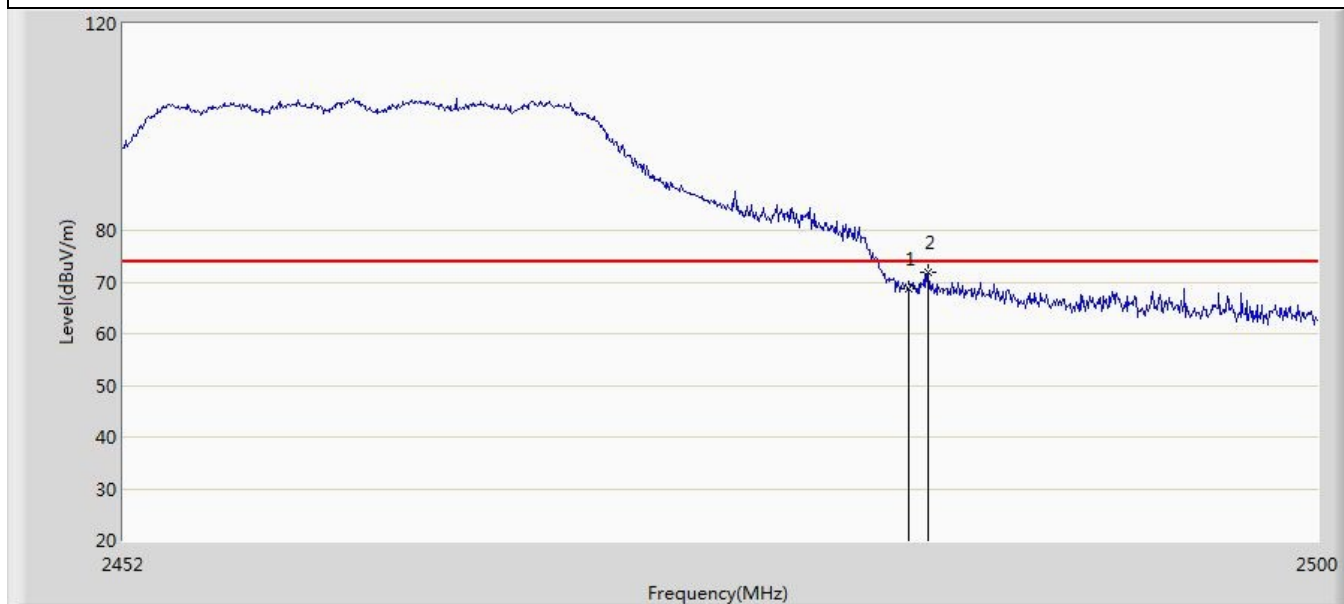
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2389.520	60.334	26.291	-13.666	74.000	34.043	PK
2		2390.000	55.767	21.721	-18.233	74.000	34.046	PK

Profile: 23A0637R	Page No.: 20
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2412MHz by 802.11n(20MHz) with Ant1+Ant2	



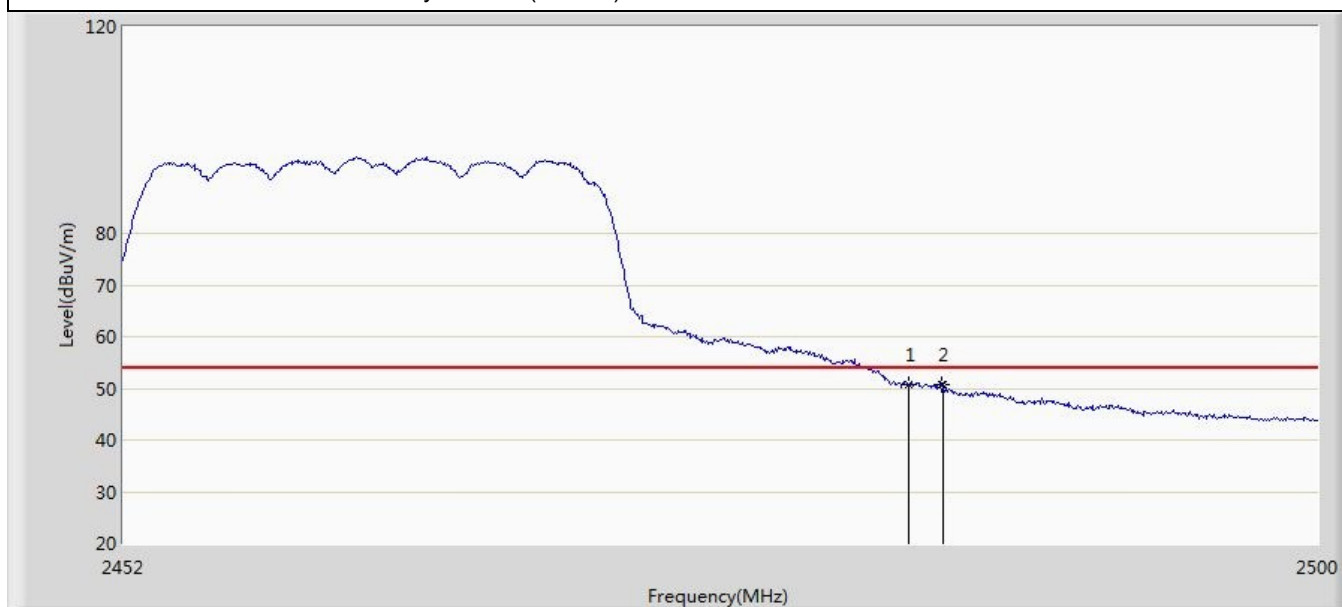
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2389.184	41.273	7.231	-12.727	54.000	34.042	AV
2		2390.000	40.539	6.493	-13.461	54.000	34.046	AV

Profile: 23A0637R	Page No.: 21
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2462MHz by 802.11n(20MHz) with Ant1+Ant2	



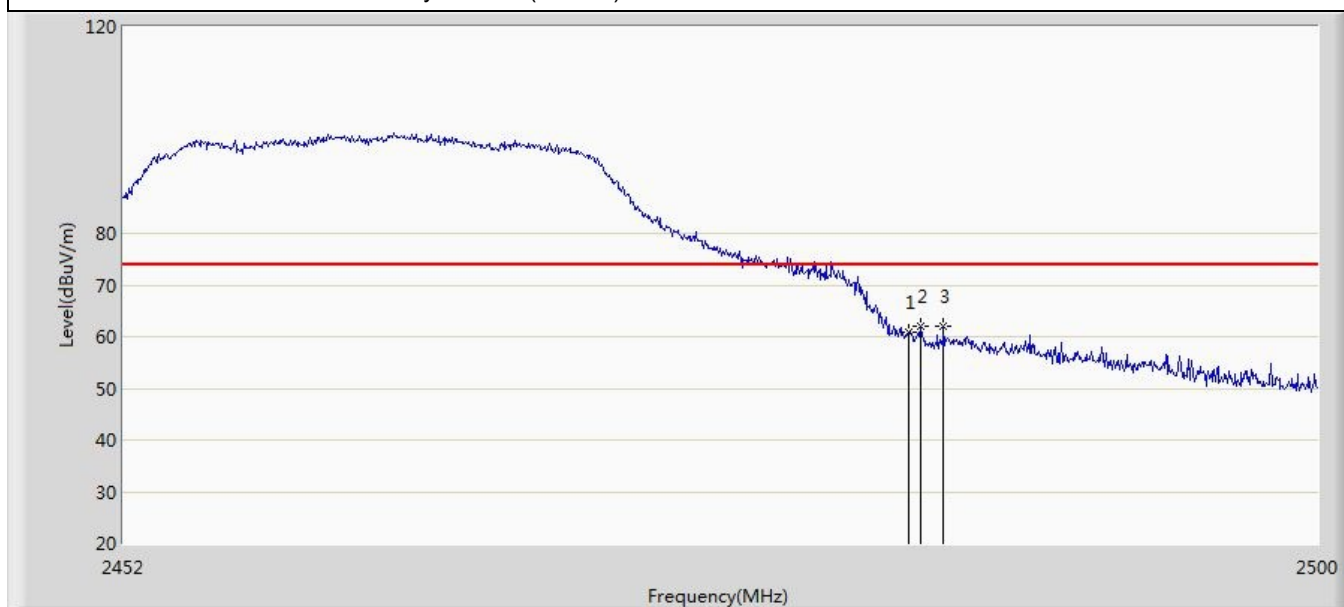
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	68.564	34.058	-5.436	74.000	34.506	PK
2	*	2484.256	71.939	37.431	-2.061	74.000	34.508	PK

Profile: 23A0637R	Page No.: 22
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2462MHz by 802.11n(20MHz) with Ant1+Ant2	



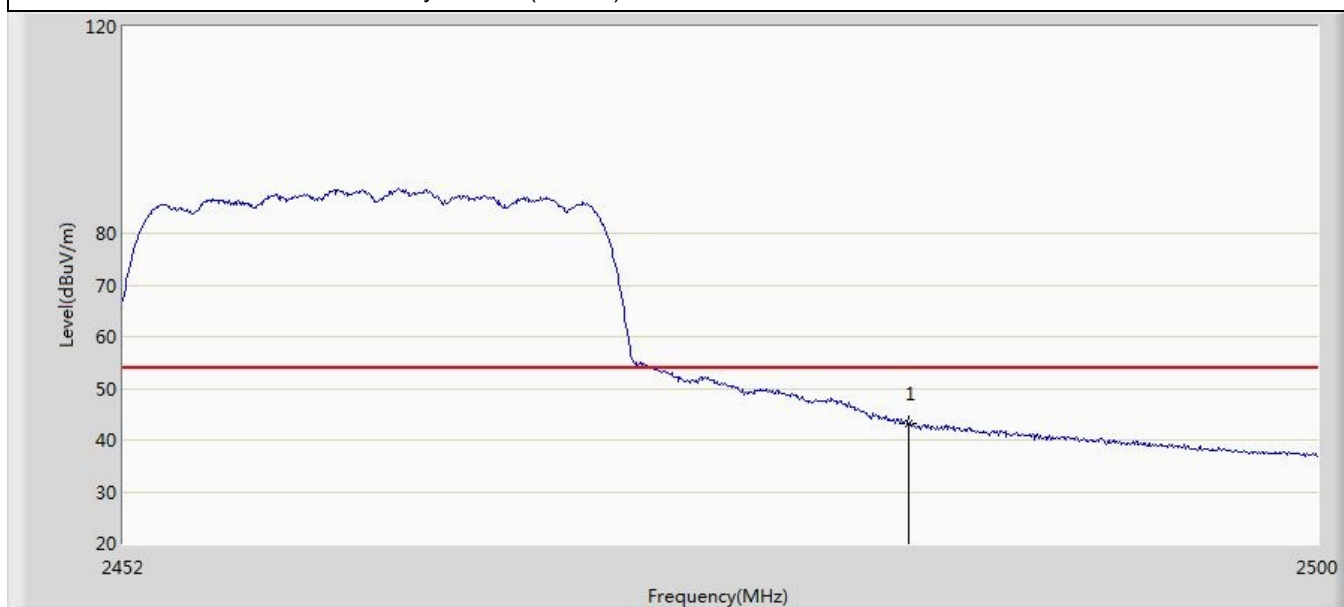
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	50.603	16.097	-3.397	54.000	34.506	AV
2	*	2484.832	50.687	16.178	-3.313	54.000	34.509	AV

Profile: 23A0637R	Page No.: 23
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2462MHz by 802.11n(20MHz) with Ant1+Ant2	



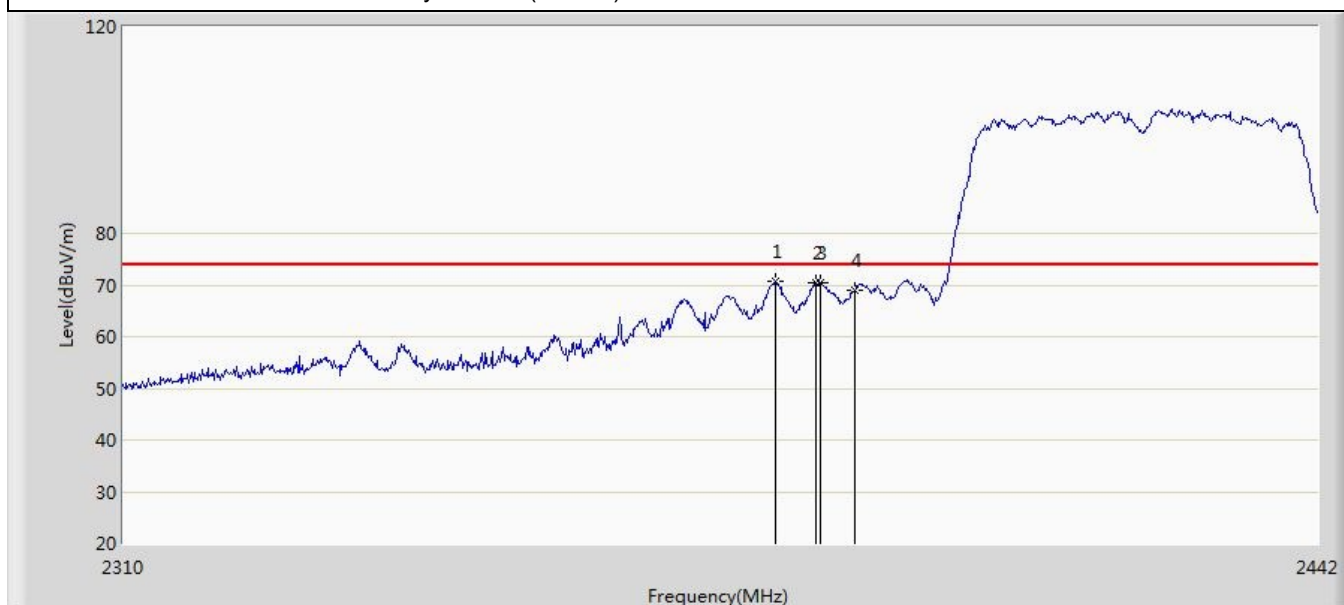
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	60.770	26.264	-13.230	74.000	34.506	PK
2	*	2483.968	62.014	27.507	-11.986	74.000	34.507	PK
3		2484.880	61.886	27.377	-12.114	74.000	34.510	PK

Profile: 23A0637R	Page No.: 24
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 16:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 3:Transmit at 2462MHz by 802.11n(20MHz) with Ant1+Ant2	



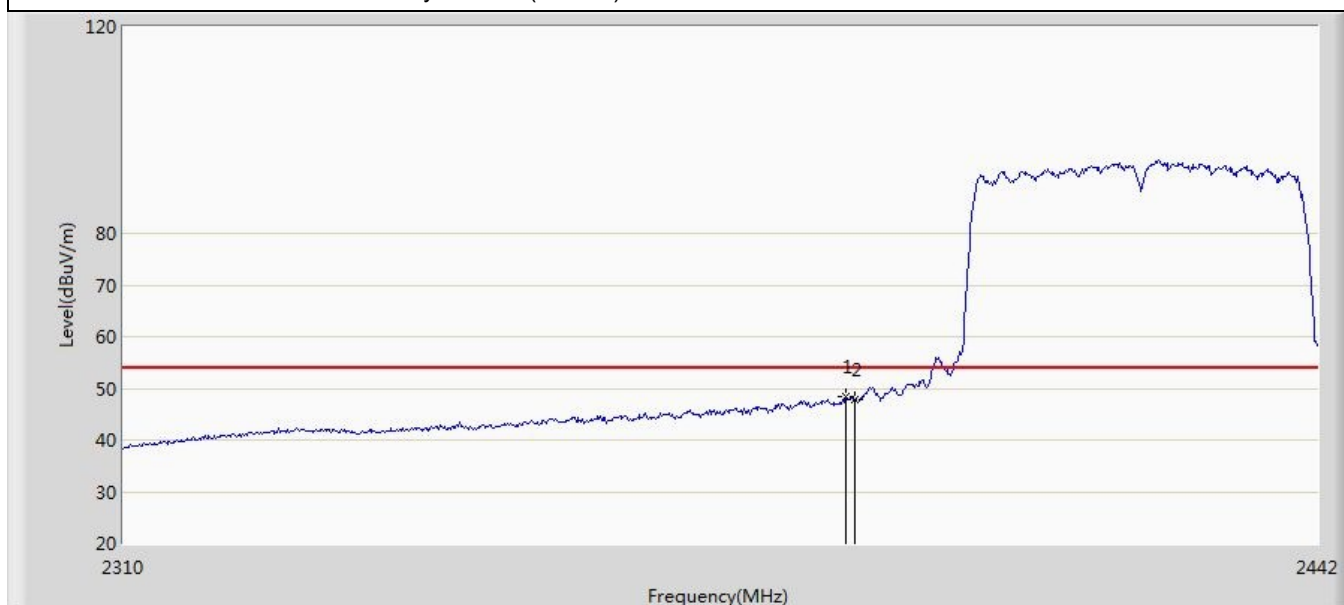
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	43.085	8.579	-10.915	54.000	34.506	AV

Profile: 23A0637R	Page No.: 25
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4: Transmit at 2422MHz by 802.11n(40MHz) with Ant1+Ant2	



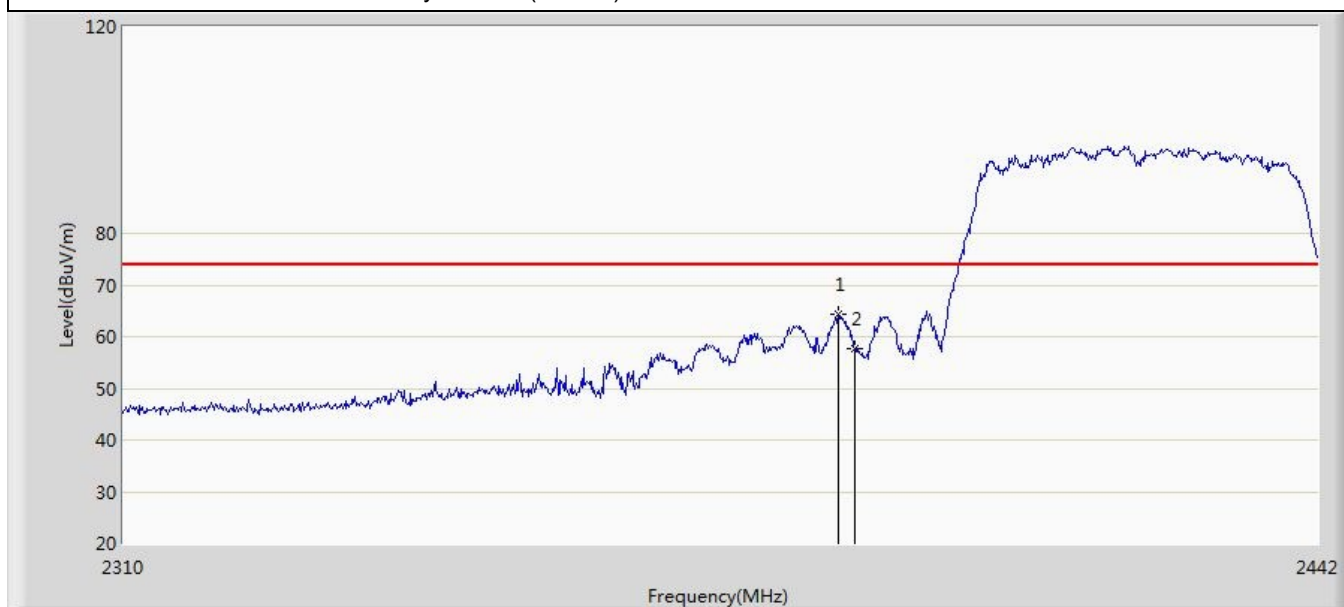
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2381.148	70.617	36.619	-3.383	74.000	33.997	PK
2		2385.768	70.532	36.509	-3.468	74.000	34.022	PK
3		2386.164	70.559	36.534	-3.441	74.000	34.025	PK
4		2390.000	68.979	34.933	-5.021	74.000	34.046	PK

Profile: 23A0637R	Page No.: 26
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant1+Ant2	



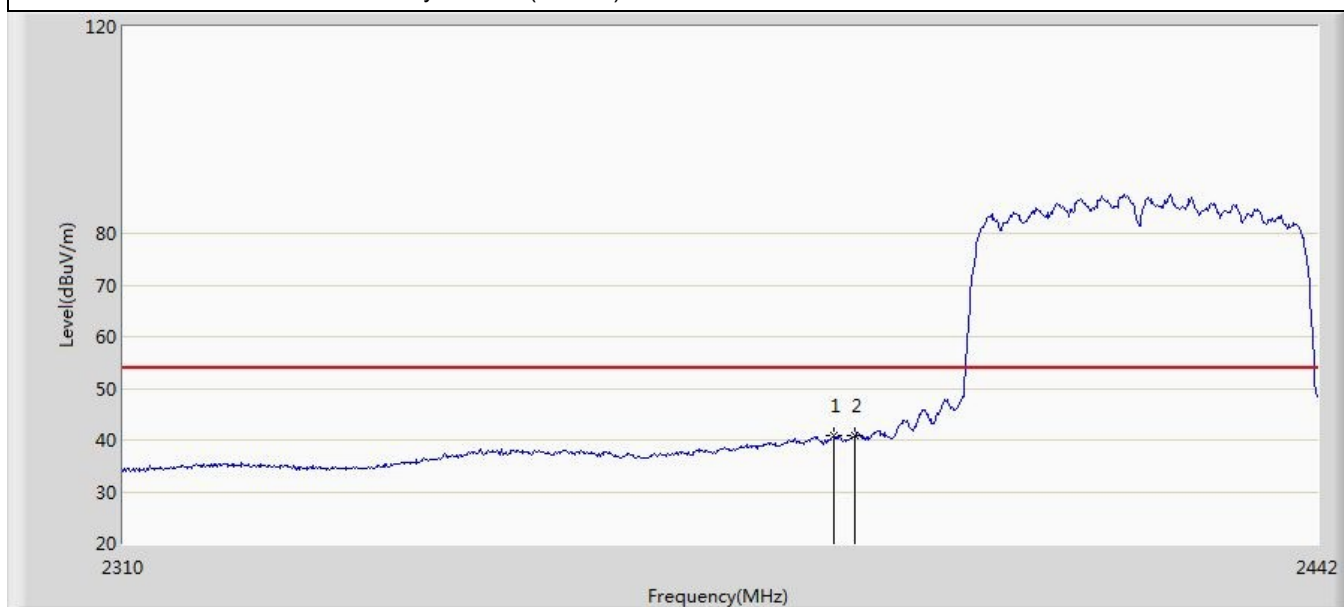
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2388.936	48.275	14.235	-5.725	54.000	34.040	AV
2		2390.000	47.702	13.656	-6.298	54.000	34.046	AV

Profile: 23A0637R	Page No.: 27
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant1+Ant2	



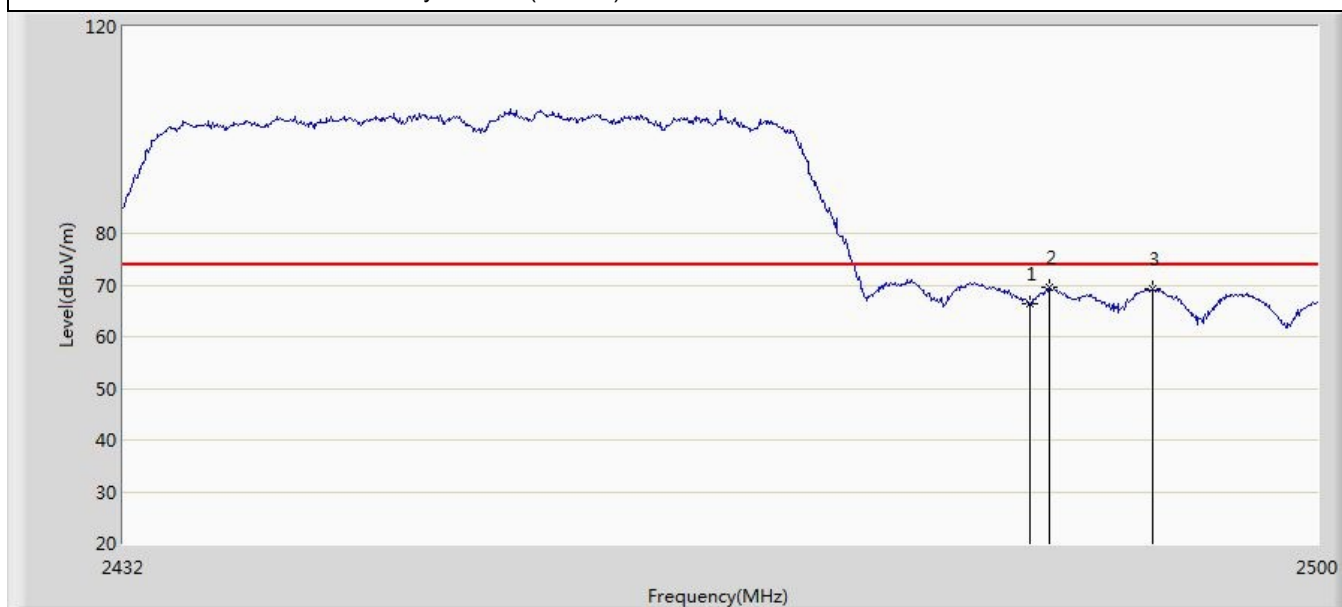
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2388.144	64.251	30.215	-9.749	74.000	34.036	PK
2		2390.000	57.548	23.502	-16.452	74.000	34.046	PK

Profile: 23A0637R	Page No.: 28
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2387.748	40.779	6.745	-13.221	54.000	34.034	AV
2	*	2390.000	40.976	6.930	-13.024	54.000	34.046	AV

Profile: 23A0637R	Page No.: 29
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4: Transmit at 2452MHz by 802.11n(40MHz) with Ant1+Ant2	



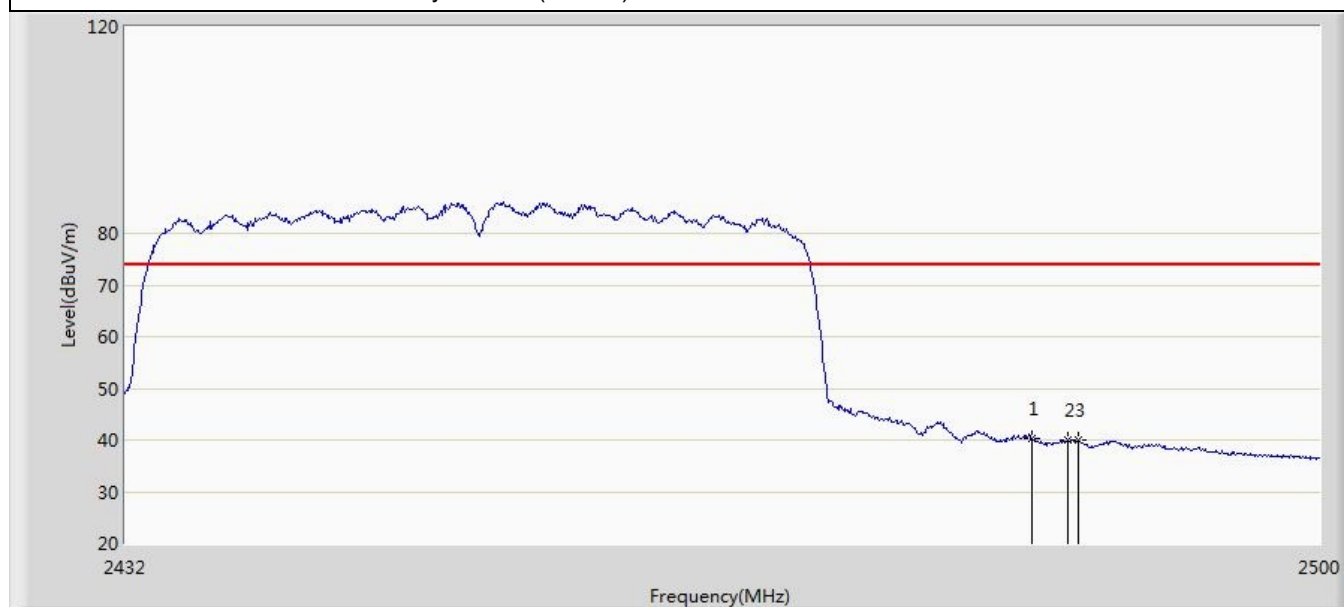
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	66.294	31.788	-7.706	74.000	34.506	PK
2	*	2484.564	69.609	35.101	-4.391	74.000	34.508	PK
3		2490.480	69.261	34.739	-4.739	74.000	34.522	PK

Profile: 23A0637R	Page No.: 30
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2422MHz by 802.11n(40MHz) with Ant1+Ant2	



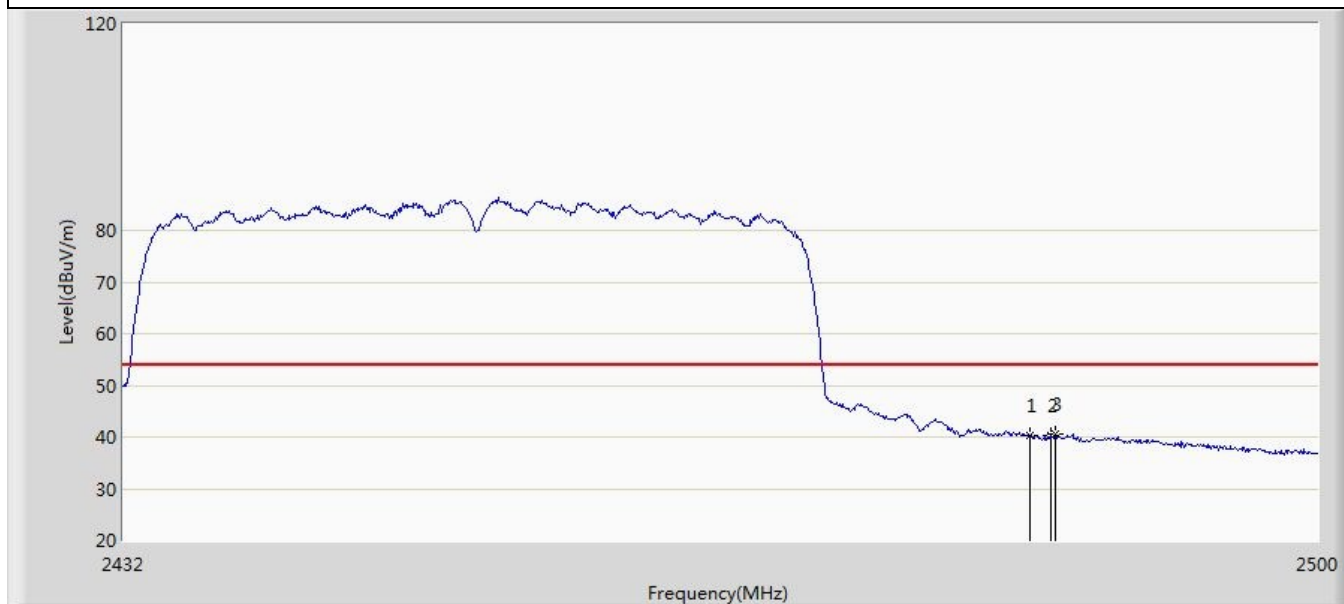
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	47.939	13.433	-6.061	54.000	34.506	AV

Profile: 23A0637R	Page No.: 31
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2452 MHz by 802.11n(40MHz) with Ant1+Ant2	



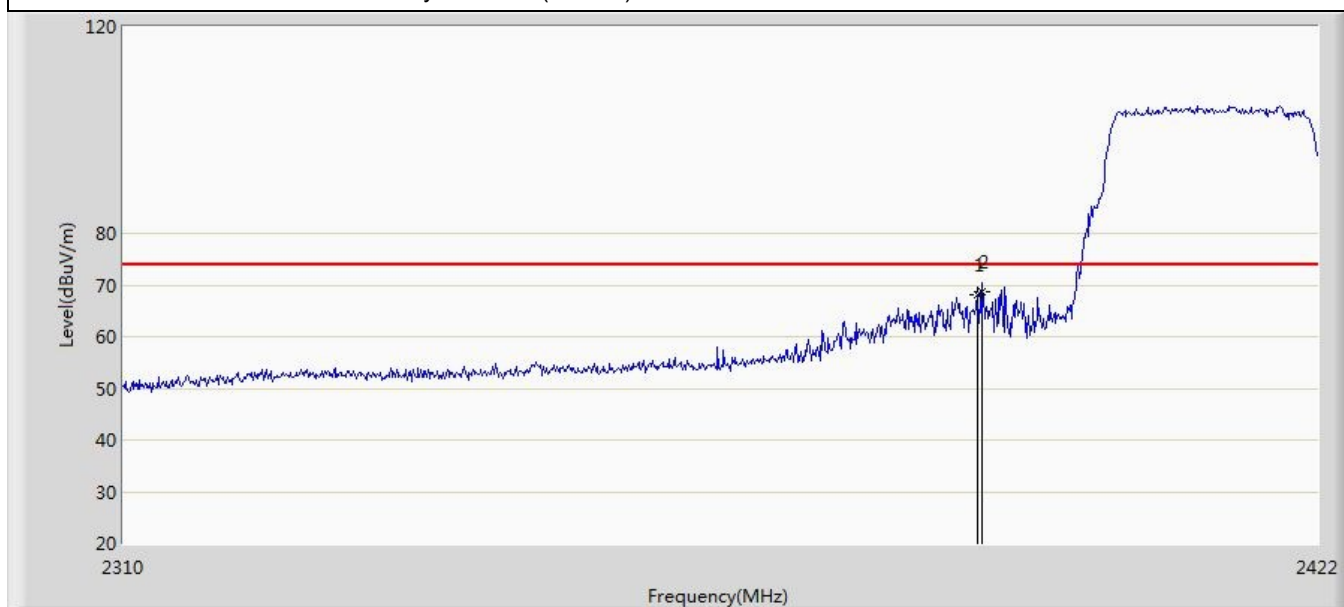
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	40.163	5.657	-33.837	74.000	34.506	PK
2		2485.516	40.071	5.560	-33.929	74.000	34.511	PK
3		2486.128	40.040	5.528	-33.960	74.000	34.512	PK

Profile: 23A0637R	Page No.: 32
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 4:Transmit at 2452MHz by 802.11n(40MHz) with Ant1+Ant2	



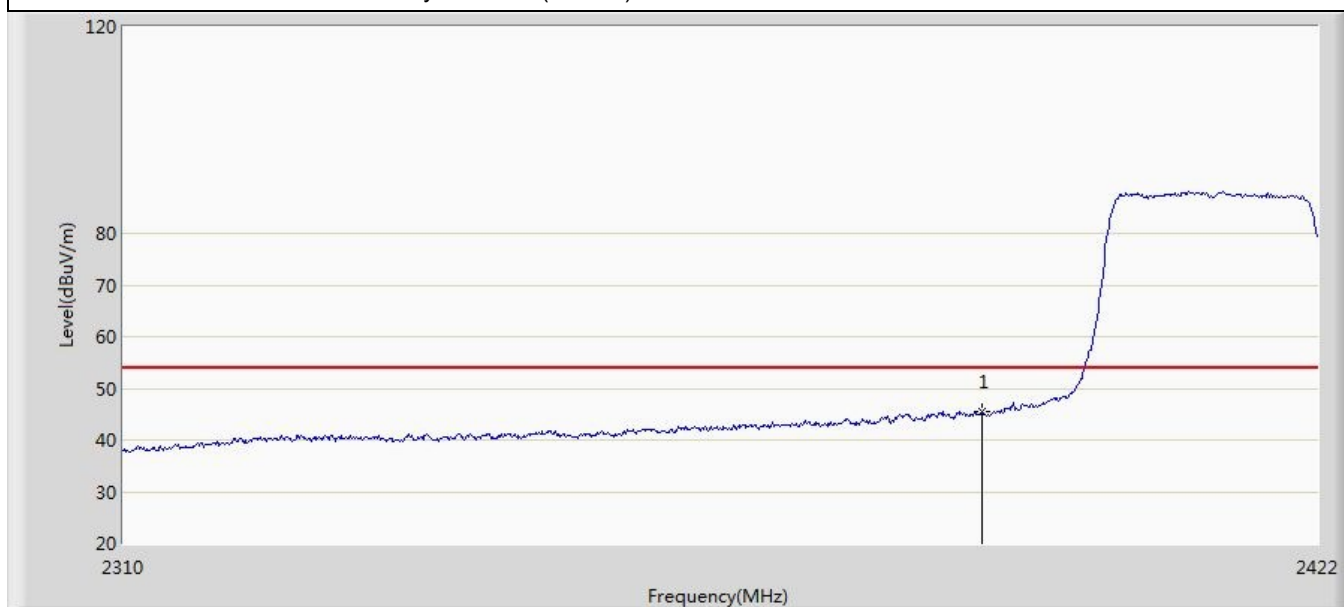
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	40.152	5.646	-13.848	54.000	34.506	AV
2		2484.632	40.401	5.892	-13.599	54.000	34.509	AV
3	*	2484.904	40.513	6.004	-13.487	54.000	34.510	AV

Profile: 23A0637R	Page No.: 33
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+Ant2	



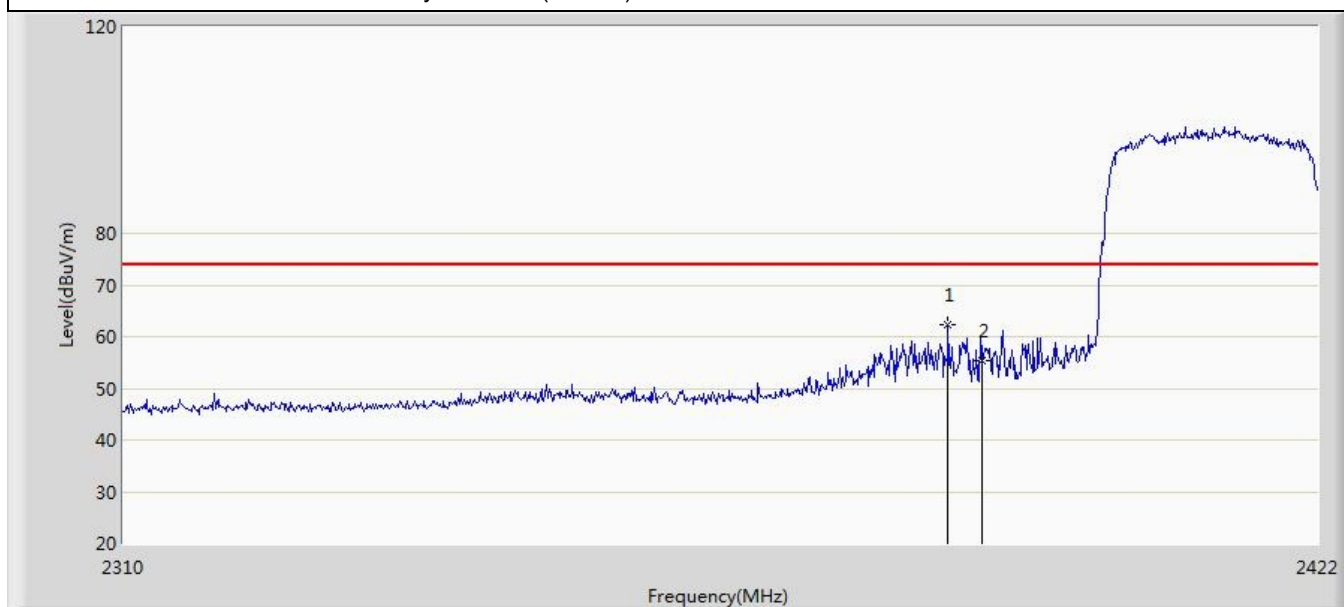
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2389.632	68.175	34.131	-5.825	74.000	34.044	PK
2	*	2390.000	68.740	34.694	-5.260	74.000	34.046	PK

Profile: 23A0637R	Page No.: 34
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 17:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+Ant2	



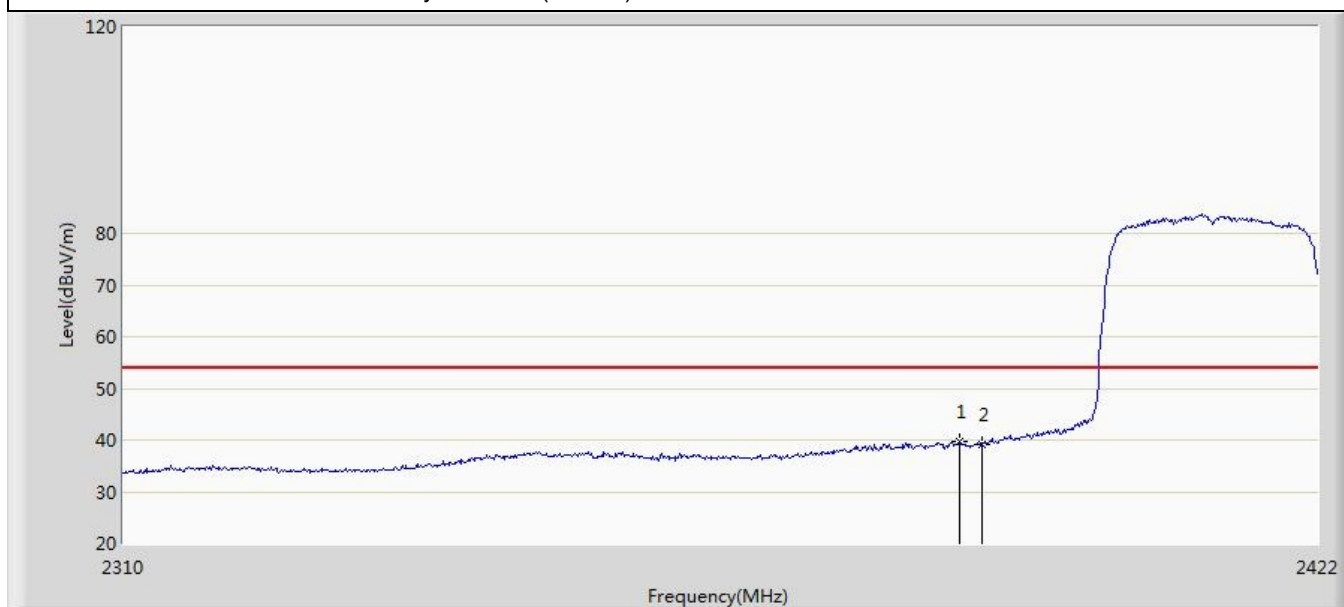
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	45.468	11.422	-8.532	54.000	34.046	AV

Profile: 23A0637R	Page No.: 35
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+Ant2	



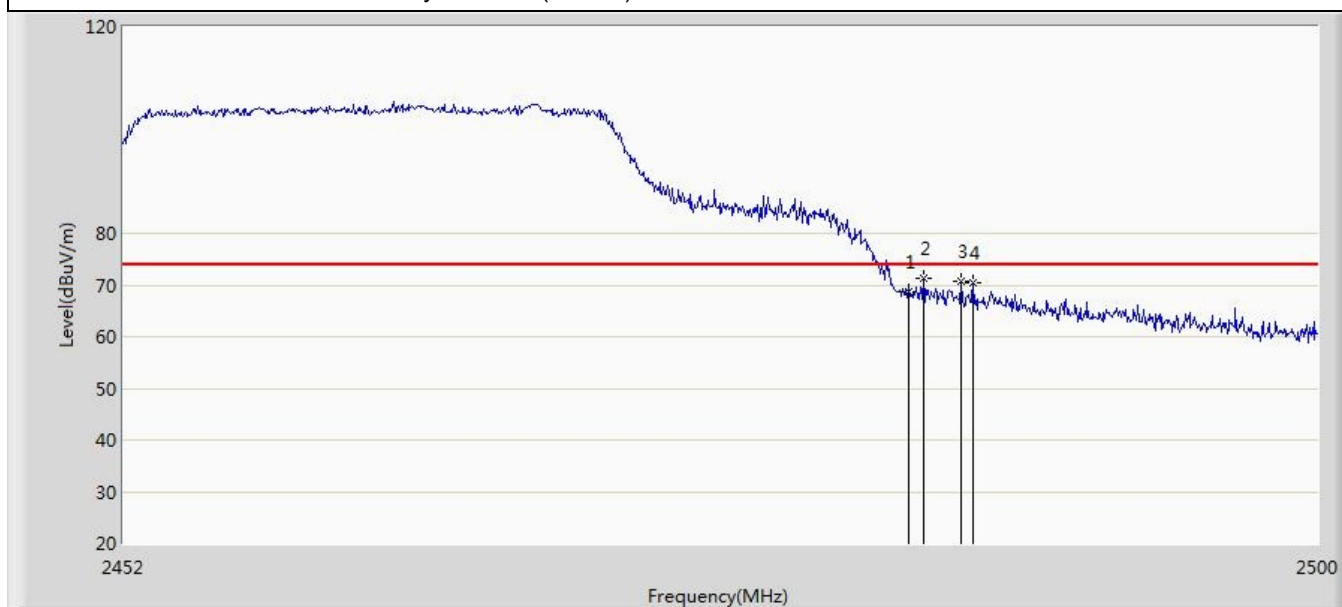
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2386.832	62.278	28.249	-11.722	74.000	34.028	PK
2		2390.000	55.362	21.316	-18.638	74.000	34.046	PK

Profile: 23A0637R	Page No.: 36
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+Ant2	



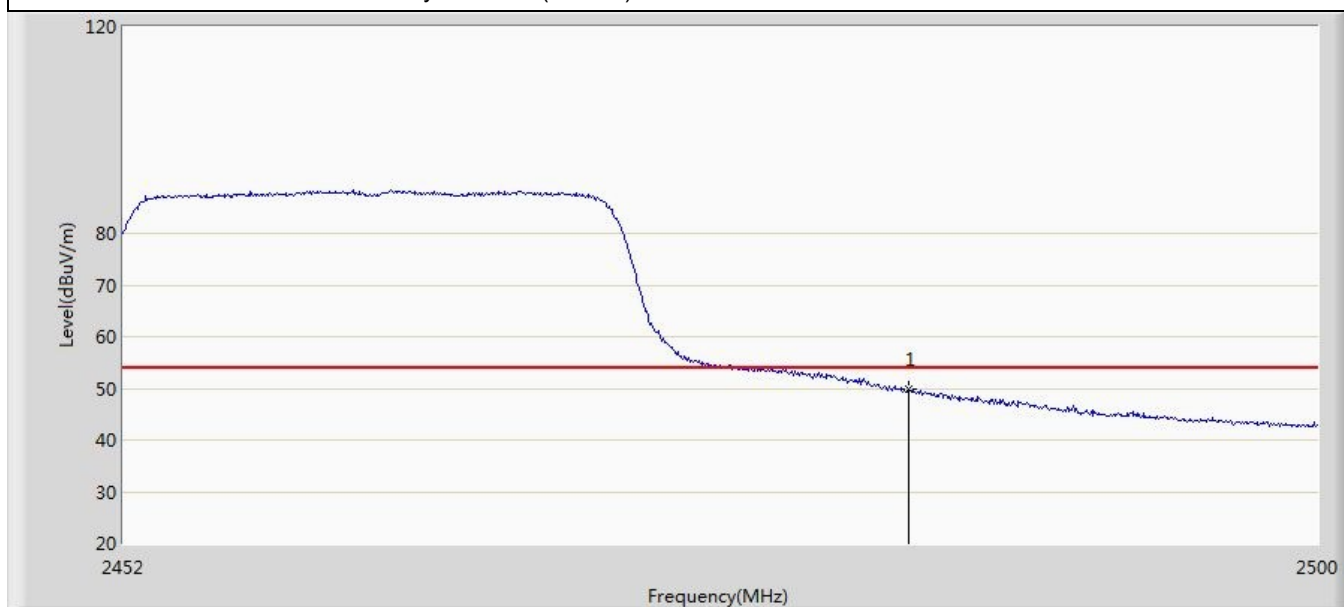
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2387.840	39.731	5.697	-14.269	54.000	34.034	AV
2		2390.000	39.019	4.973	-14.981	54.000	34.046	AV

Profile: 23A0637R	Page No.: 37
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant1+Ant2	



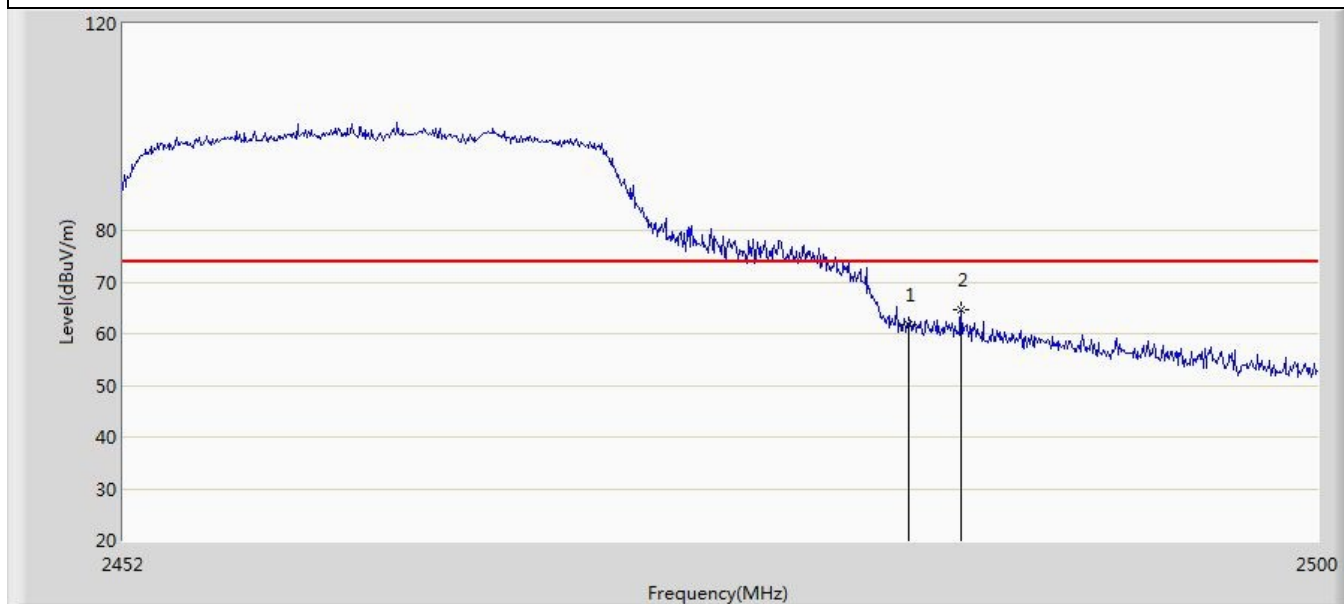
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	68.818	34.312	-5.182	74.000	34.506	PK
2	*	2484.064	71.202	36.695	-2.798	74.000	34.507	PK
3		2485.600	70.866	36.355	-3.134	74.000	34.510	PK
4		2486.080	70.522	36.010	-3.478	74.000	34.512	PK

Profile: 23A0637R	Page No.: 38
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant1+Ant2	



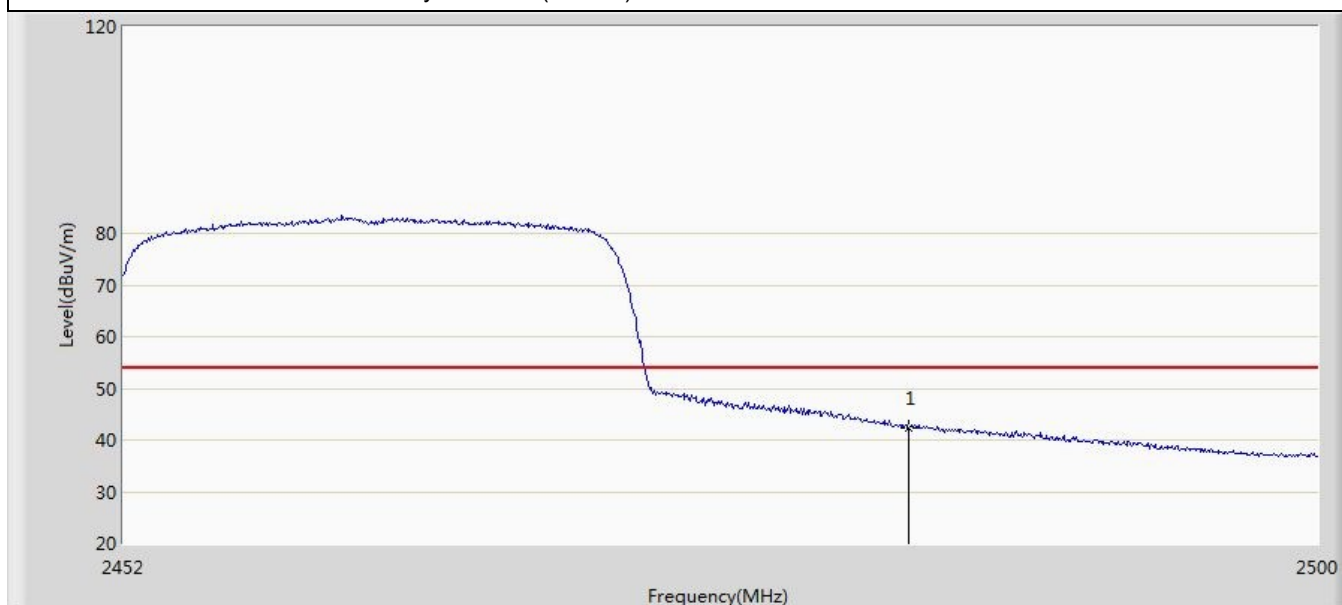
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	49.779	15.273	-4.221	54.000	34.506	AV

Profile: 23A0637R	Page No.: 39
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant1+Ant2	



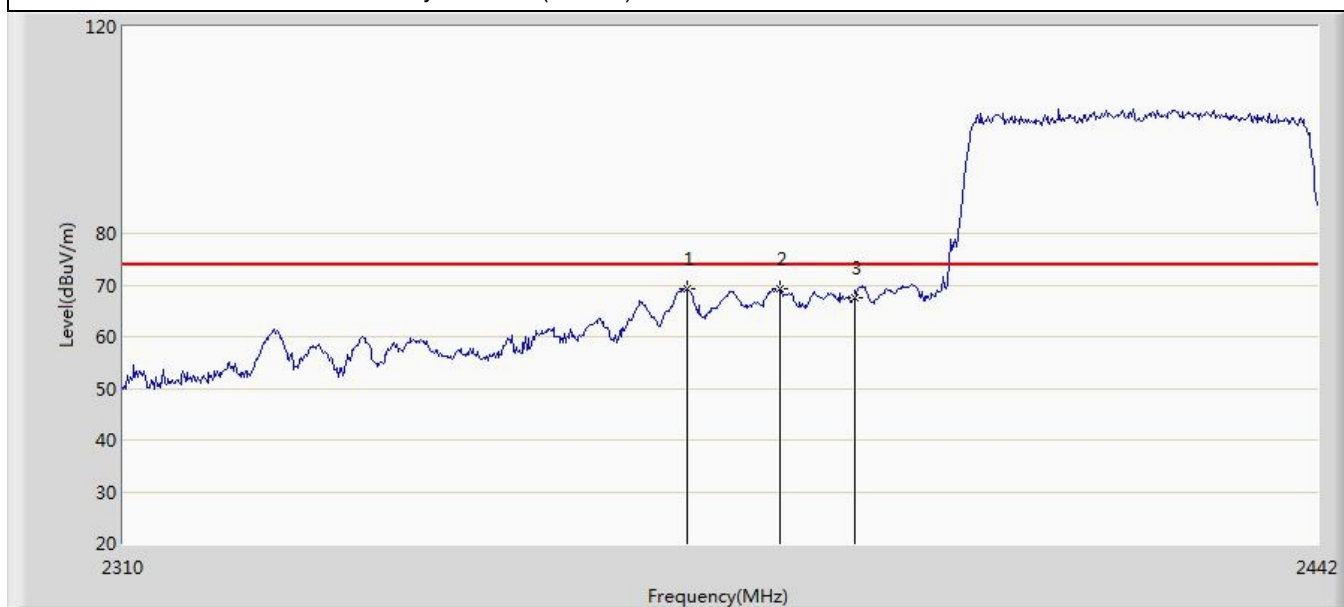
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	61.760	27.254	-12.240	74.000	34.506	PK
2	*	2485.600	64.598	30.087	-9.402	74.000	34.510	PK

Profile: 23A0637R	Page No.: 40
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 5:Transmit at 2462MHz by 802.11ax(20MHz) with Ant1+Ant2	



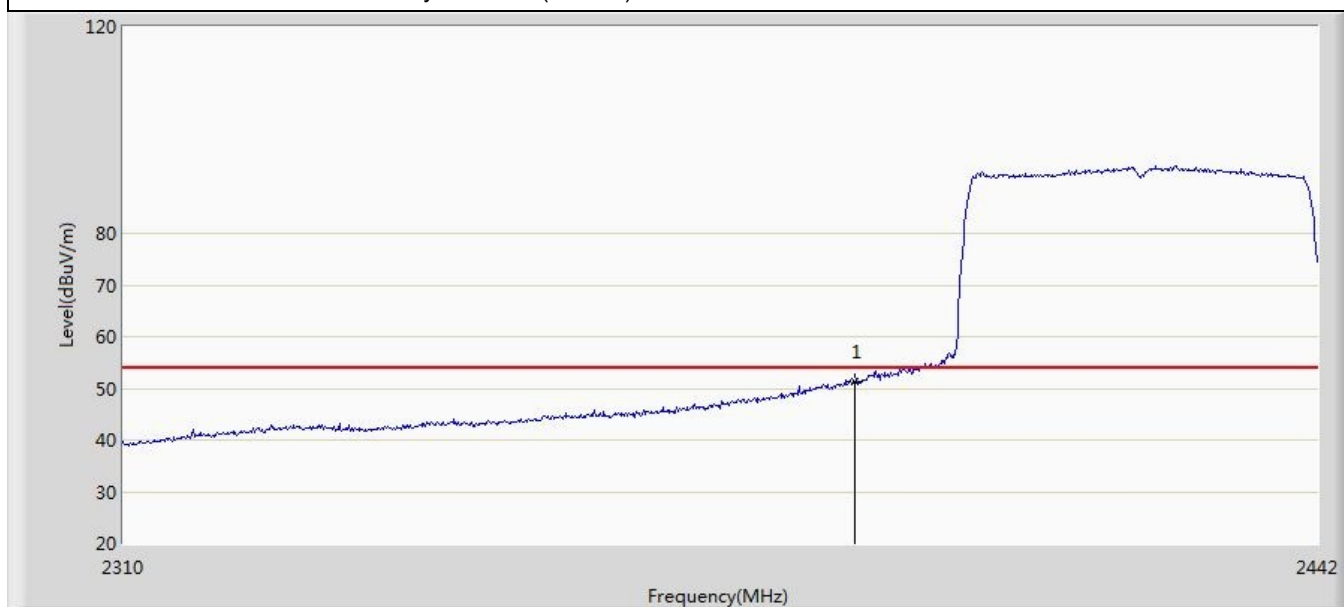
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	42.418	7.912	-11.582	54.000	34.506	AV

Profile: 23A0637R	Page No.: 41
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2422MHz by 802.11ax(40MHz) with Ant1+Ant2	



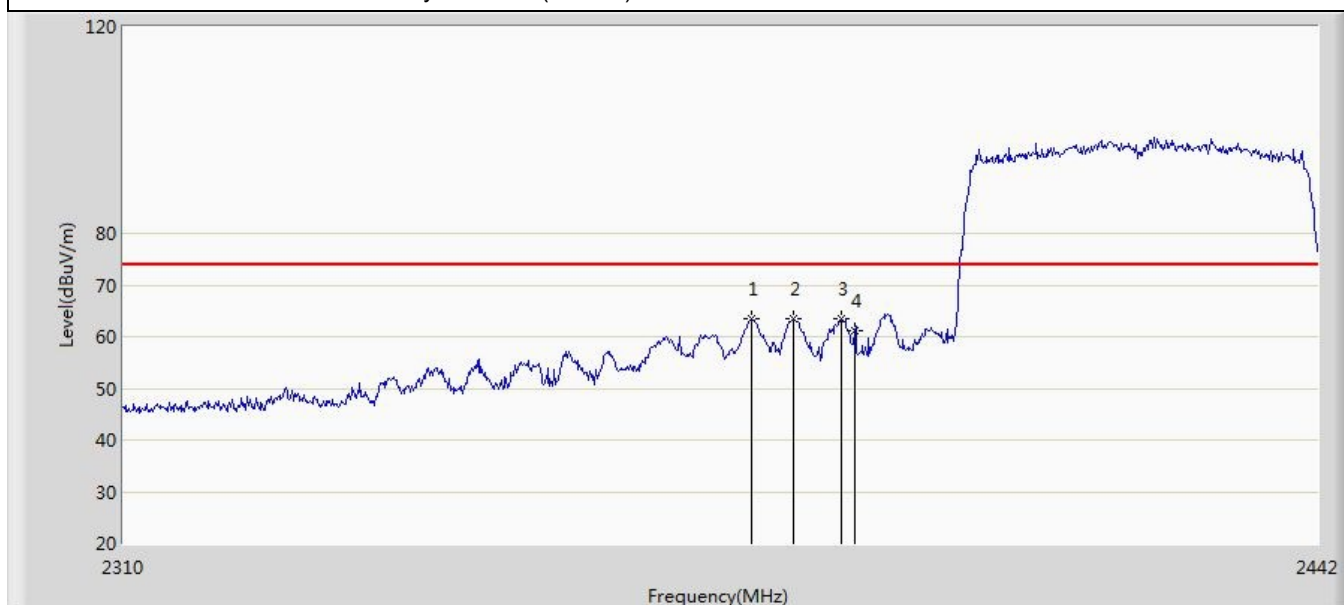
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2371.380	69.242	35.298	-4.758	74.000	33.944	PK
2		2381.676	69.235	35.234	-4.765	74.000	34.000	PK
3		2390.000	67.604	33.558	-6.396	74.000	34.046	PK

Profile: 23A0637R	Page No.: 42
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6: Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+Ant2	



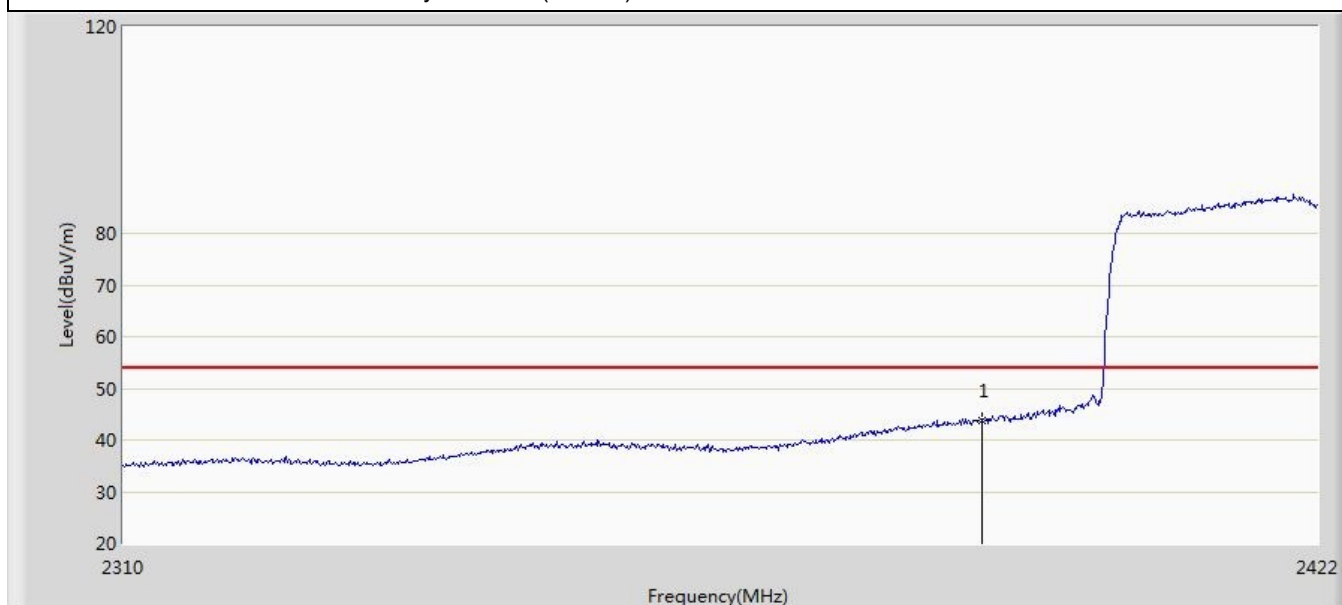
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	51.348	17.302	-2.652	54.000	34.046	AV

Profile: 23A0637R	Page No.: 43
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+Ant2	



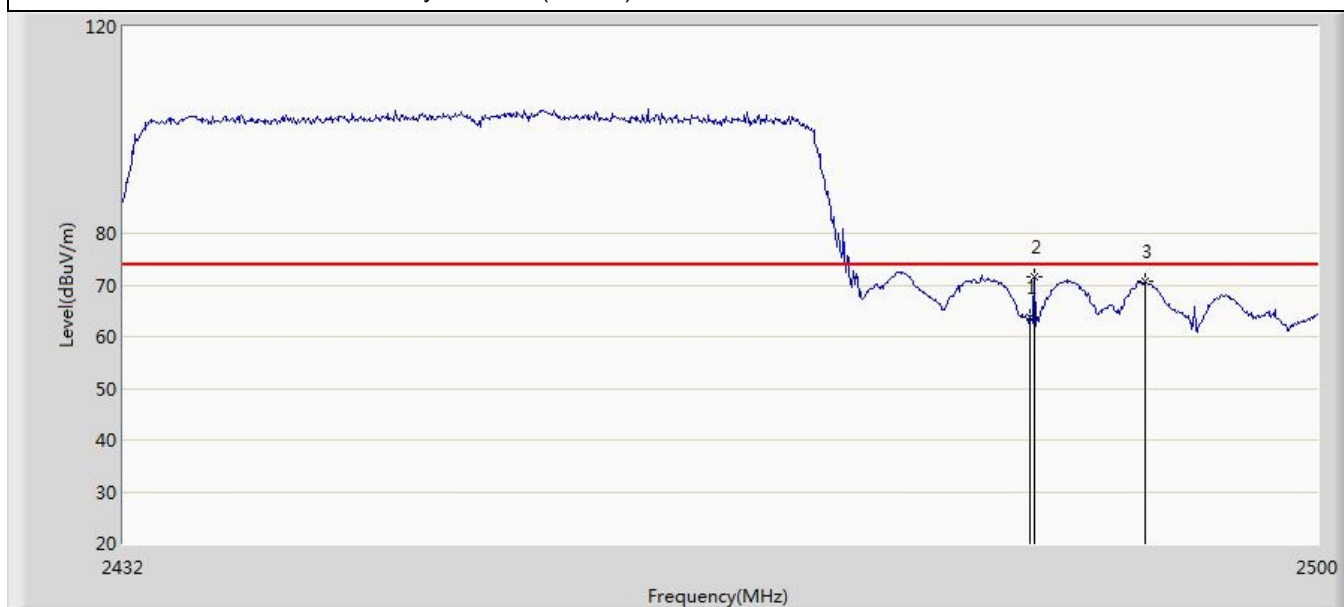
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2378.640	63.408	29.424	-10.592	74.000	33.984	PK
2	*	2383.260	63.491	29.482	-10.509	74.000	34.009	PK
3		2388.540	63.350	29.312	-10.650	74.000	34.038	PK
4		2390.000	61.116	27.070	-12.884	74.000	34.046	PK

Profile: 23A0637R	Page No.: 44
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2390.000	43.894	9.848	-10.106	54.000	34.046	AV

Profile: 23A0637R	Page No.: 45
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 18:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+Ant2	



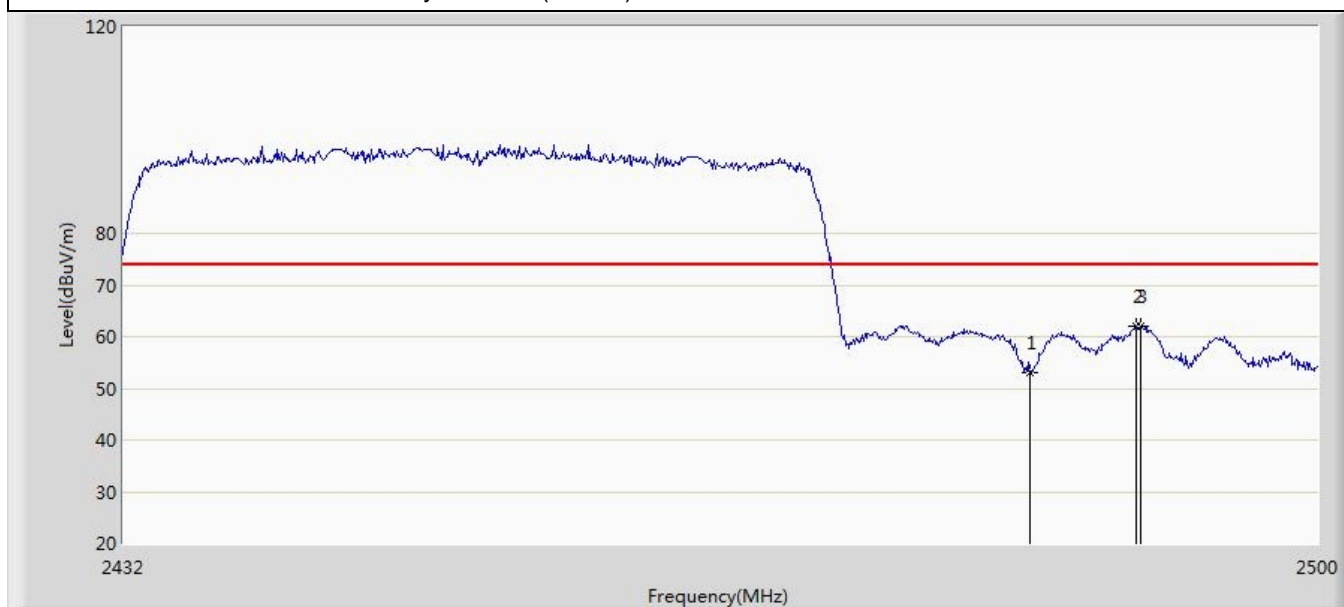
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	63.788	29.282	-10.212	74.000	34.506	PK
2	*	2483.748	71.663	37.156	-2.337	74.000	34.507	PK
3		2490.072	70.808	36.287	-3.192	74.000	34.520	PK

Profile: 23A0637R	Page No.: 46
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 19:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2422MHz by 802.11ax(40MHz) with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	48.848	14.342	-5.152	54.000	34.506	AV
2	*	2484.904	49.844	15.335	-4.156	54.000	34.510	AV

Profile: 23A0637R	Page No.: 47
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 19:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2422MHz by 802.11ax(40MHz) with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2483.500	53.166	18.660	-20.834	74.000	34.506	PK
2	*	2489.596	61.951	27.431	-12.049	74.000	34.519	PK
3		2489.868	61.886	27.366	-12.114	74.000	34.520	PK

Profile: 23A0637R	Page No.: 48
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/11/14 - 19:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: IEEE 802.11 a/b/g/n/ac/ax 2T/2R+ Bluetooth V2.1/4.2/5.2	Power: 5 Vdc
Note: Mode 6:Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2483.500	42.145	7.639	-11.855	54.000	34.506	AV

Note : We have evaluated SISO, MIMO mode, shown in the report is the worst data.

Appendix E: Conducted Spurious Emission

Test Result for Reference level :

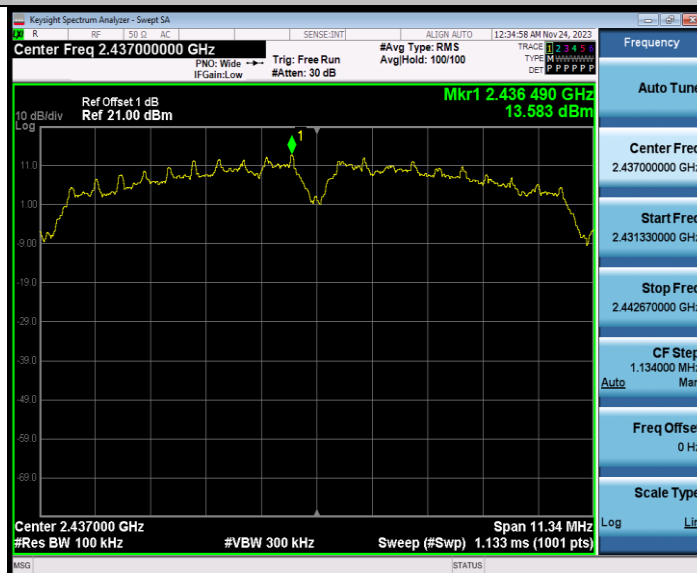
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant2	2412	2411.50	12.90
		2437	2436.49	13.58
		2462	2462.49	14.15
11G	Ant1+2	2412	2409.47	6.15
		2437	2438.27	7.95
		2462	2463.22	7.71
11N20	Ant1+2	2412	2413.27	7.39
		2437	2435.71	5.35
		2462	2457.01	5.08
11N40	Ant1+2	2422	2424.54	4.41
		2437	2439.47	4.24
		2452	2449.51	4.48
11AX20	Ant1+2	2412	2413.21	5.29
		2437	2438.28	6.05
		2462	2459.49	5.67
11AX40	Ant1+2	2422	2415.76	2.46
		2437	2439.50	3.01
		2452	2447.00	2.92

Note: We have evaluated SISO, MIMO mode, shown in the report is the worst data.

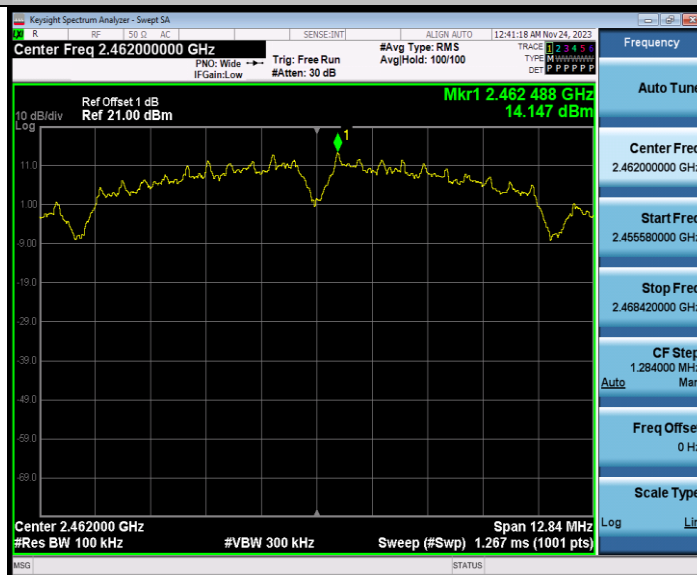
11B_2412



11B_2437



11B_2462



11G_2412



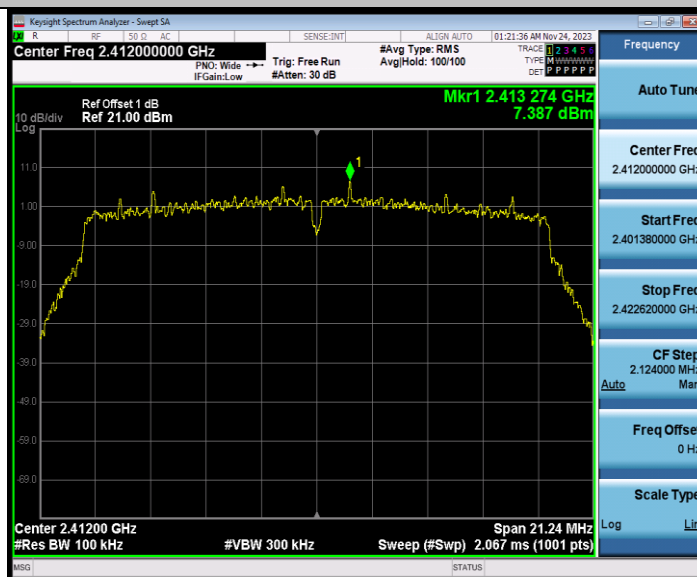
11G_2437



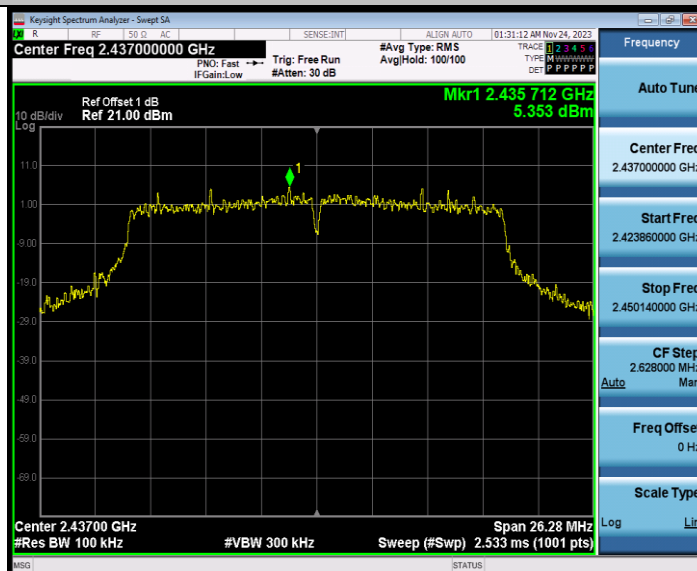
11G_2462



11N20SISO_2412



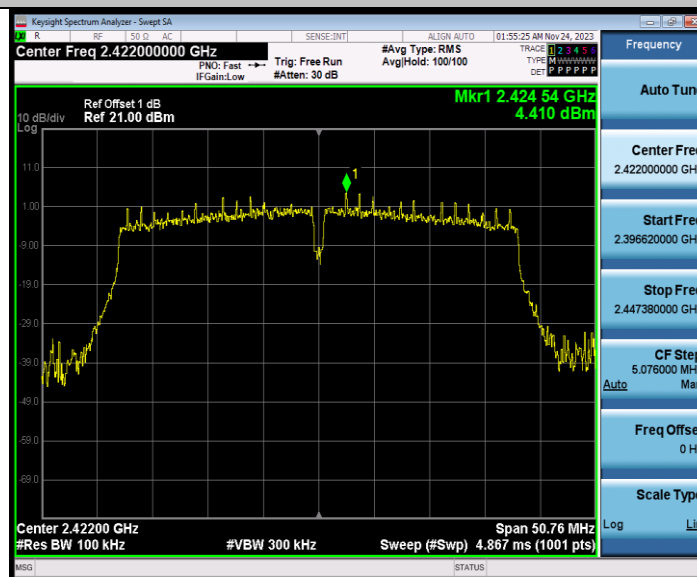
11N20SISO_2437



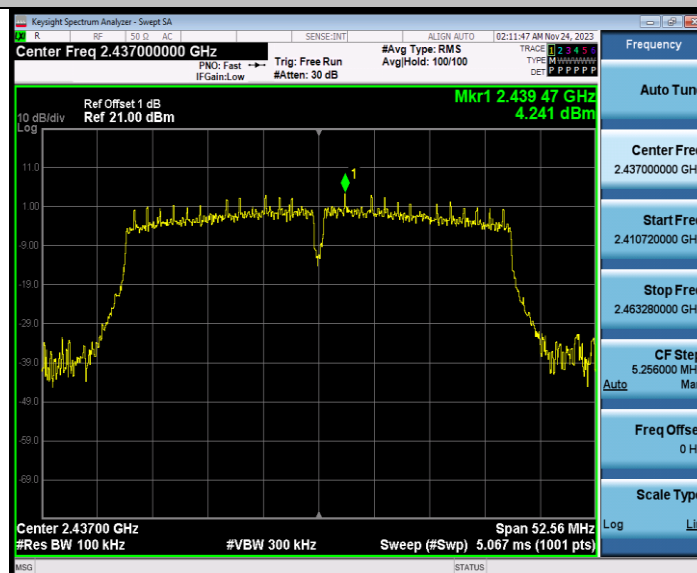
11N20SISO_2462



11N40SISO_2422



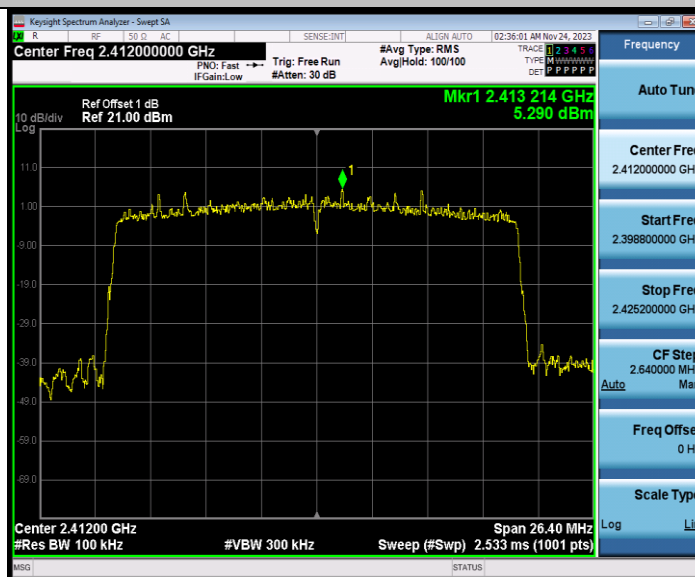
11N40SISO_2437



11N40SISO_2452



11AX20SISO_2412



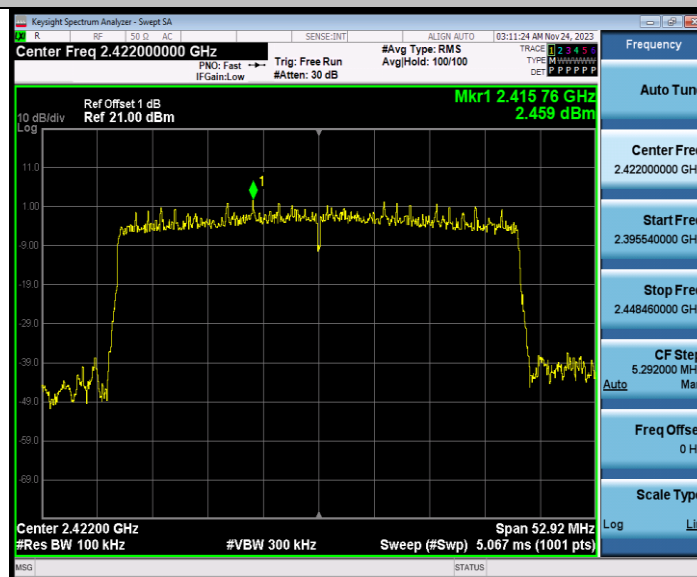
11AX20SISO_2437



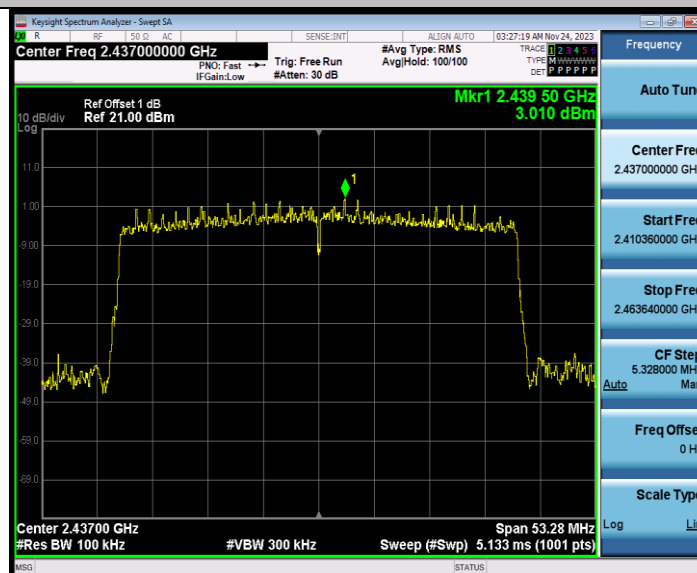
11AX20SISO_2462



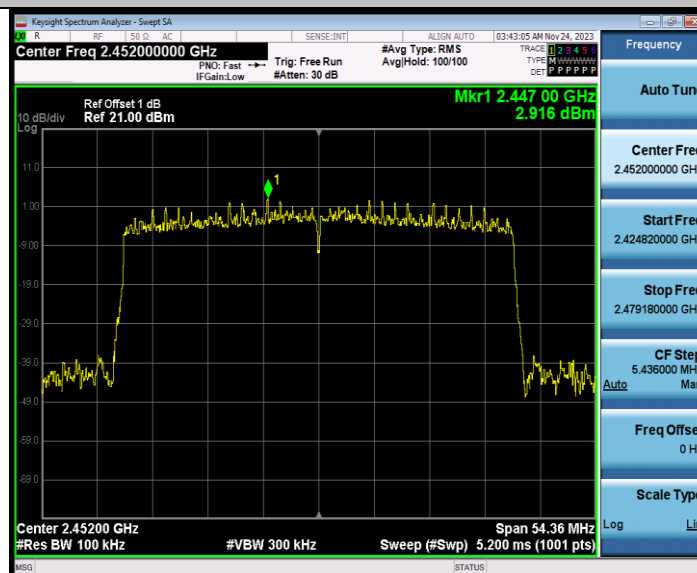
11AX40SISO_2422



11AX40SISO_2437



11AX40SISO_2452



Test Result for Band edge :

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	12.90	-25.84	≤ -7.1	PASS
		High	2462	14.15	-40.6	≤ -5.85	PASS
11G	Ant1+2	Low	2412	6.15	-28.72	≤ -13.85	PASS
		High	2462	7.71	-39.81	≤ -12.29	PASS
11N20	Ant1+2	Low	2412	7.39	-33.64	≤ -12.61	PASS
		High	2462	5.08	-46.15	≤ -14.92	PASS
11N40	Ant1+2	Low	2422	4.41	-32.93	≤ -15.59	PASS
		High	2452	4.48	-31.16	≤ -15.52	PASS
11AX20	Ant1+2	Low	2412	5.29	-36.59	≤ -14.71	PASS
		High	2462	5.67	-46.55	≤ -14.33	PASS
11AX40	Ant1+2	Low	2422	2.46	-40.32	≤ -17.54	PASS
		High	2452	2.92	-39.17	≤ -17.08	PASS

Note: We have evaluated SISO, MIMO mode, shown in the report is the worst data.