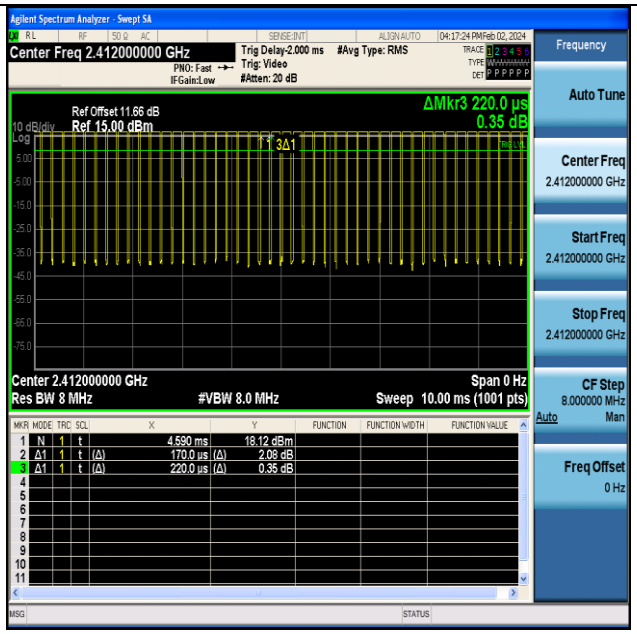
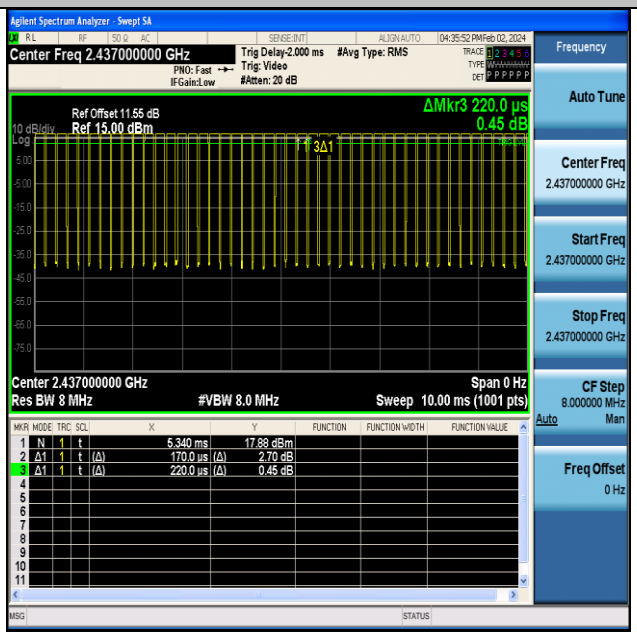
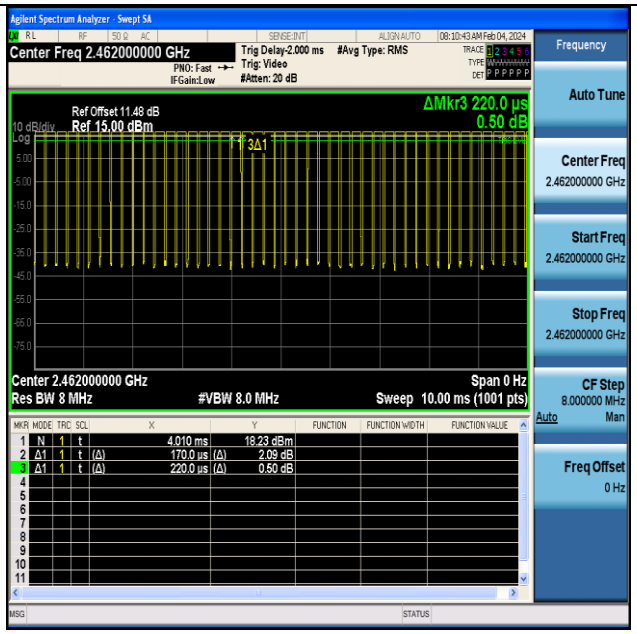


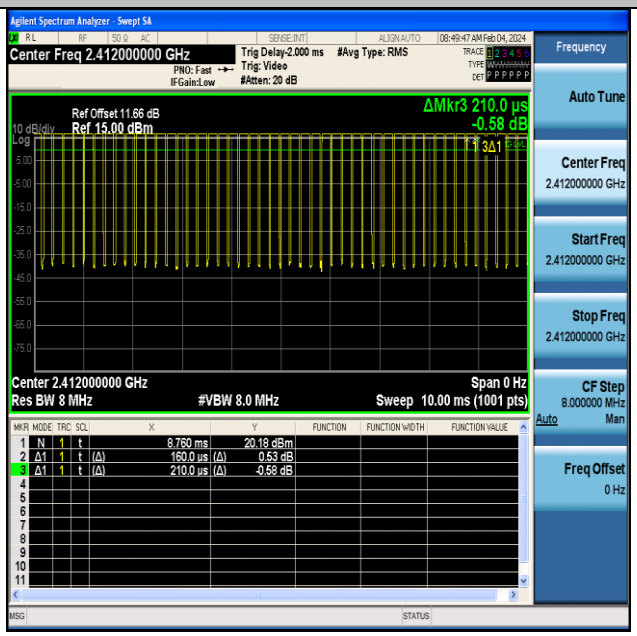
NTNV-11G-Ant1-2412



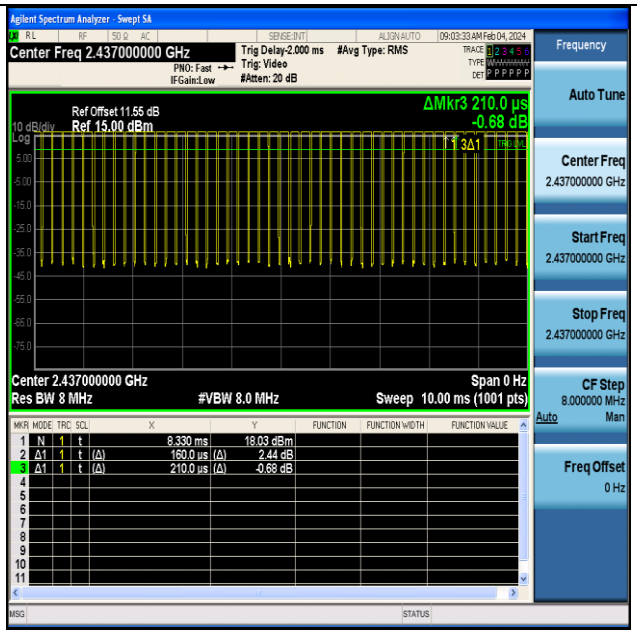
NTNV-11G-Ant1-2437



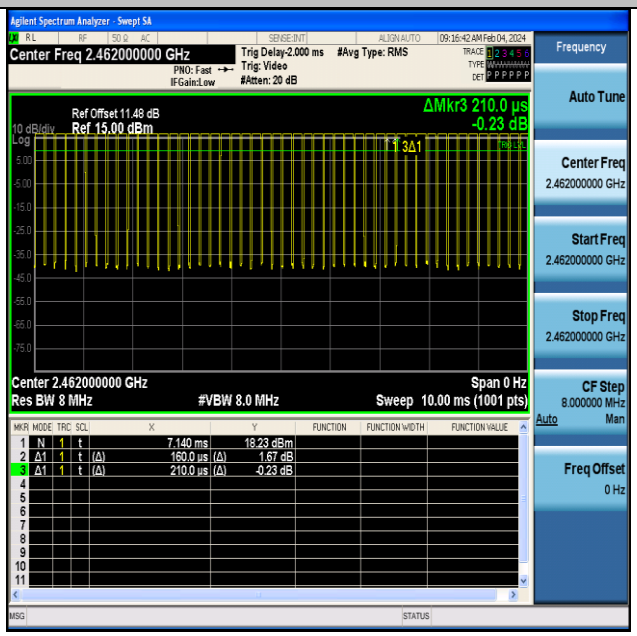
NTNV-11G-Ant1-2462



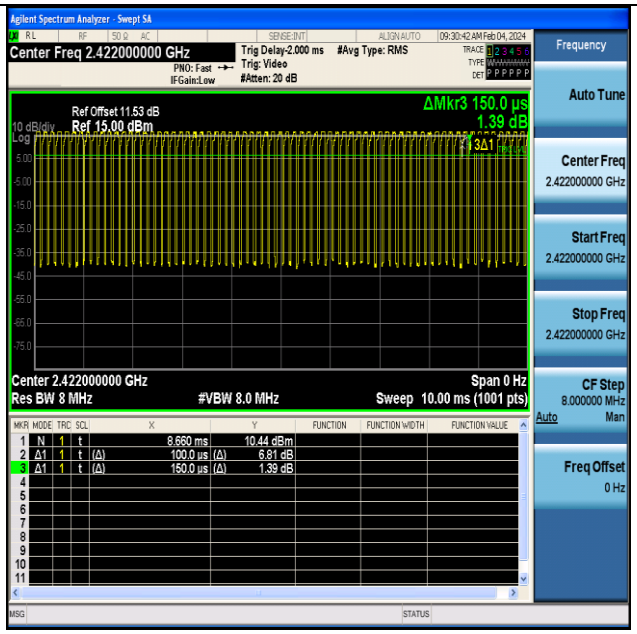
NTNV-11N20SISO-Ant1-2412



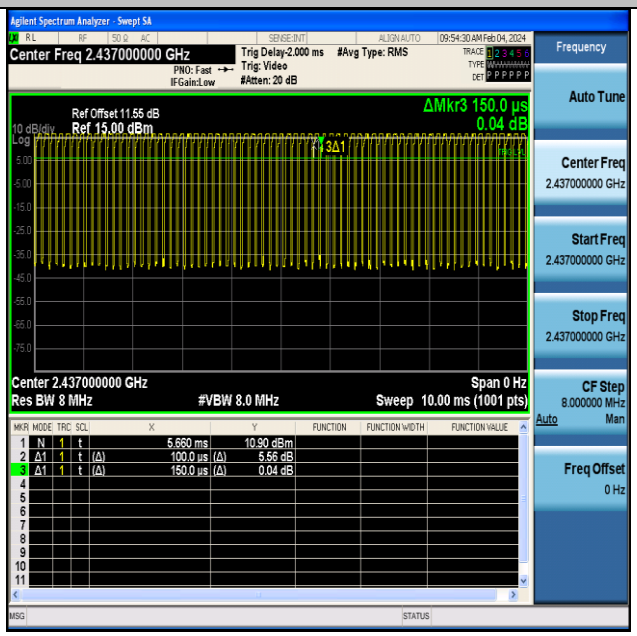
NTNV-11N20SISO-Ant1-2437



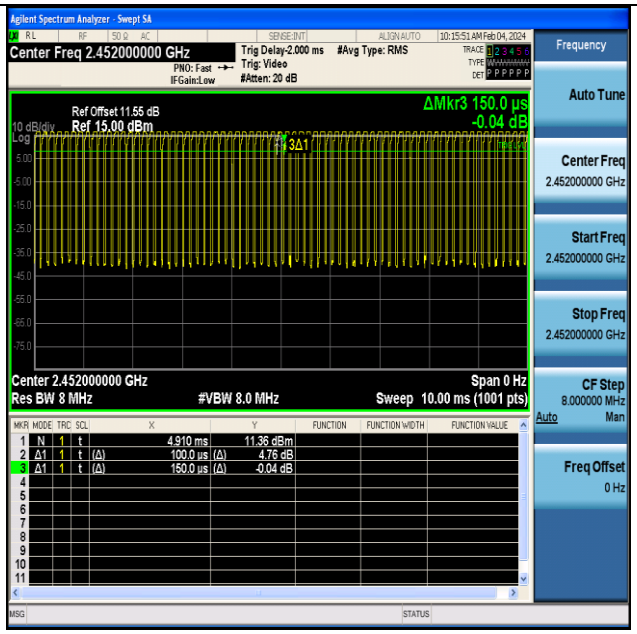
NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



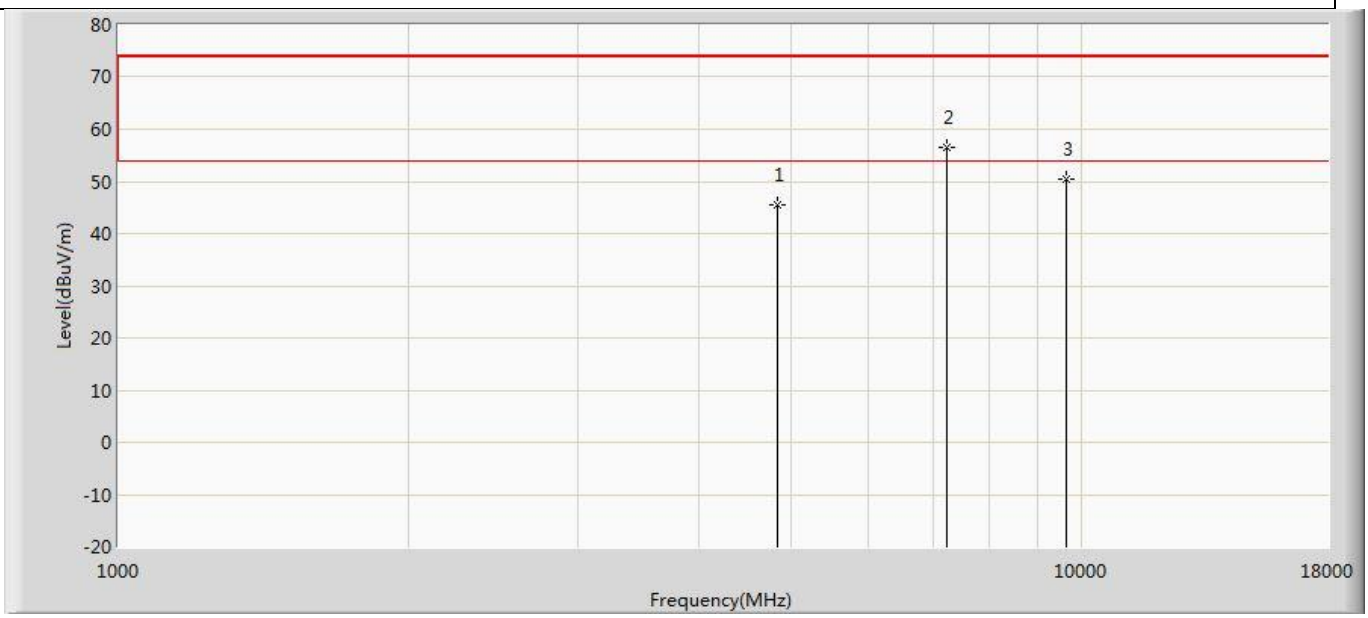
NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452

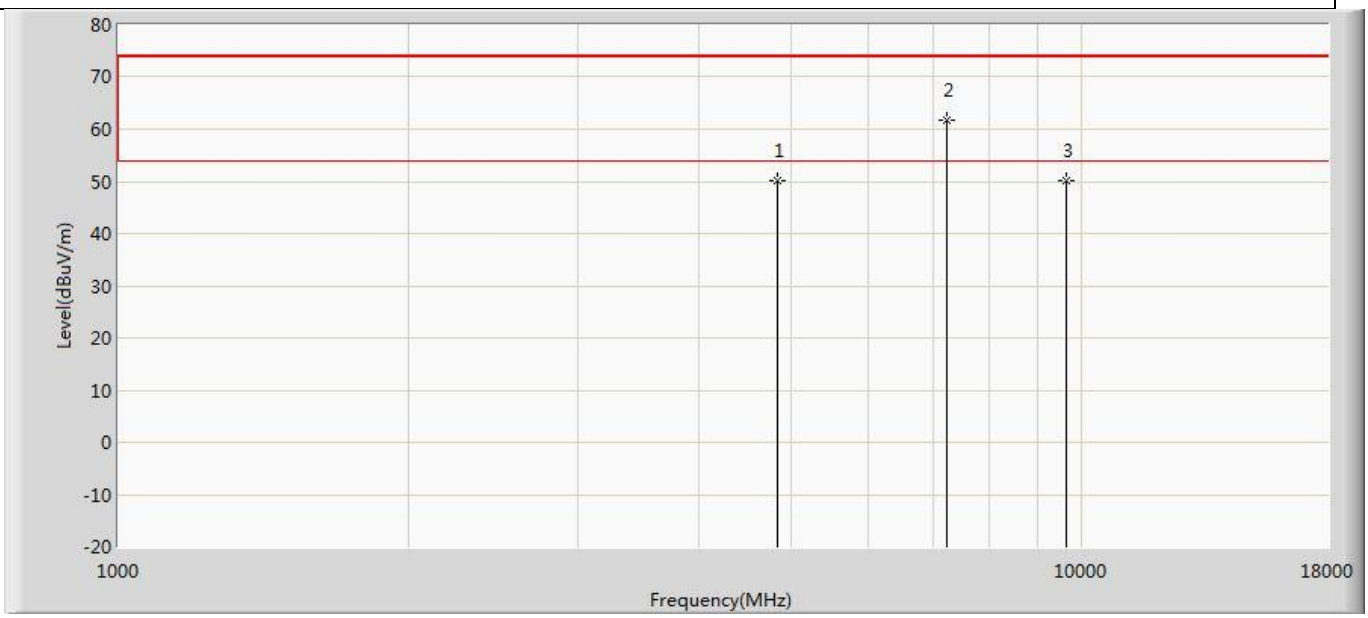
12 TEST RESULT-APPENDIX G: EMISSIONS IN RESTRICTED BANDS

Profile: 2410570R	Page No.: 25
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2412MHz by 802.11b with Ant1	



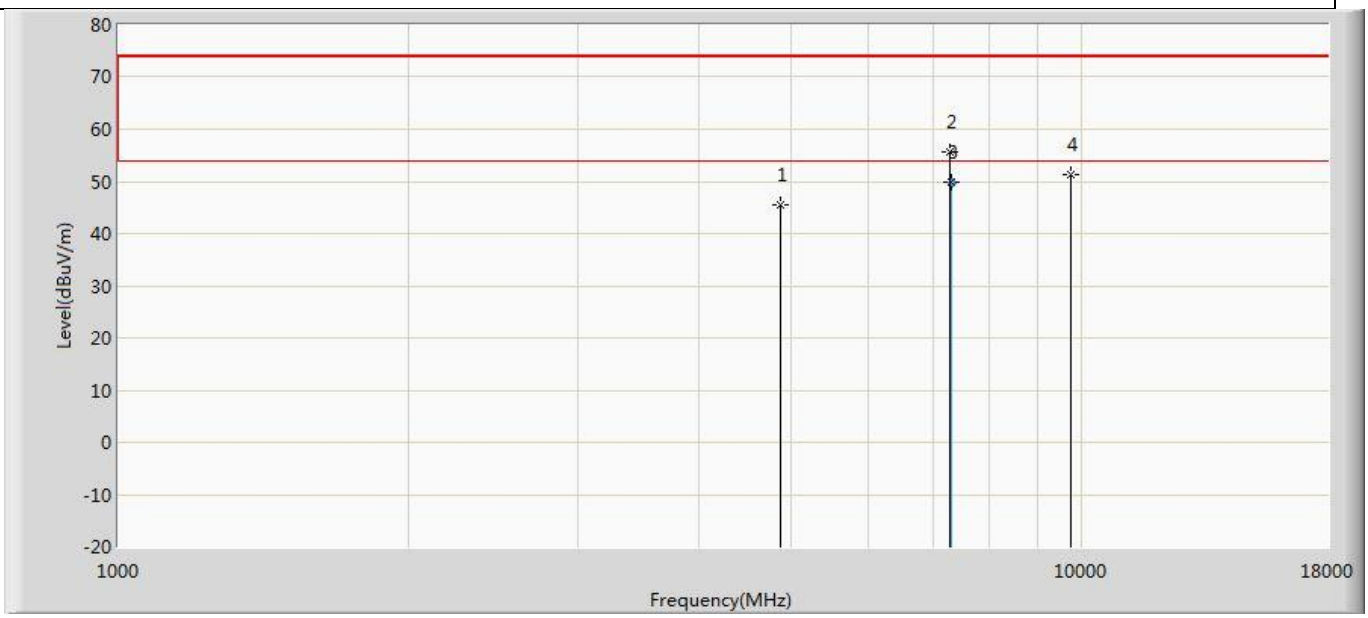
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	45.496	57.416	-28.504	74.000	-11.920	PK
2	*	7239.000	56.648	63.328	-17.352	74.000	-6.680	PK
3		9648.000	50.564	54.338	-23.436	74.000	-3.774	PK

Profile: 2410570R	Page No.: 26
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2412MHz by 802.11b with Ant1	



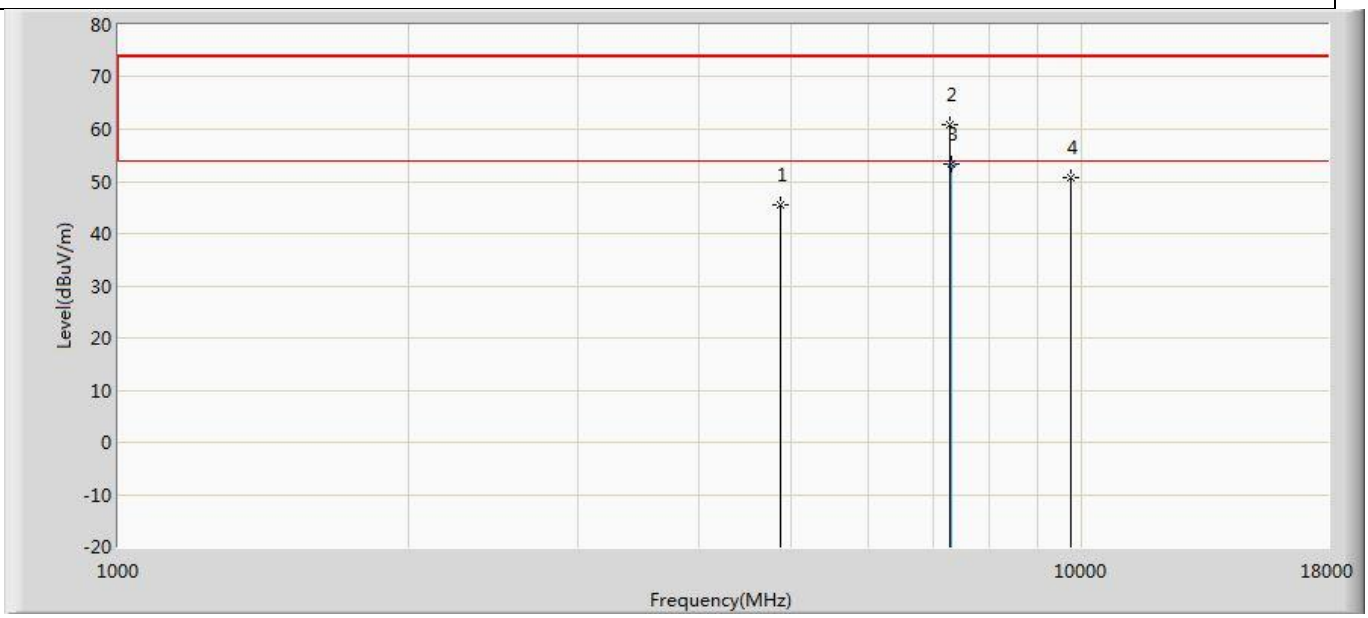
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4825.000	50.061	61.984	-23.939	74.000	-11.923	PK
2	*	7239.000	61.688	68.368	-12.312	74.000	-6.680	PK
3		9648.000	50.243	54.017	-23.757	74.000	-3.774	PK

Profile: 2410570R	Page No.: 27
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2437MHz by 802.11b with Ant1	



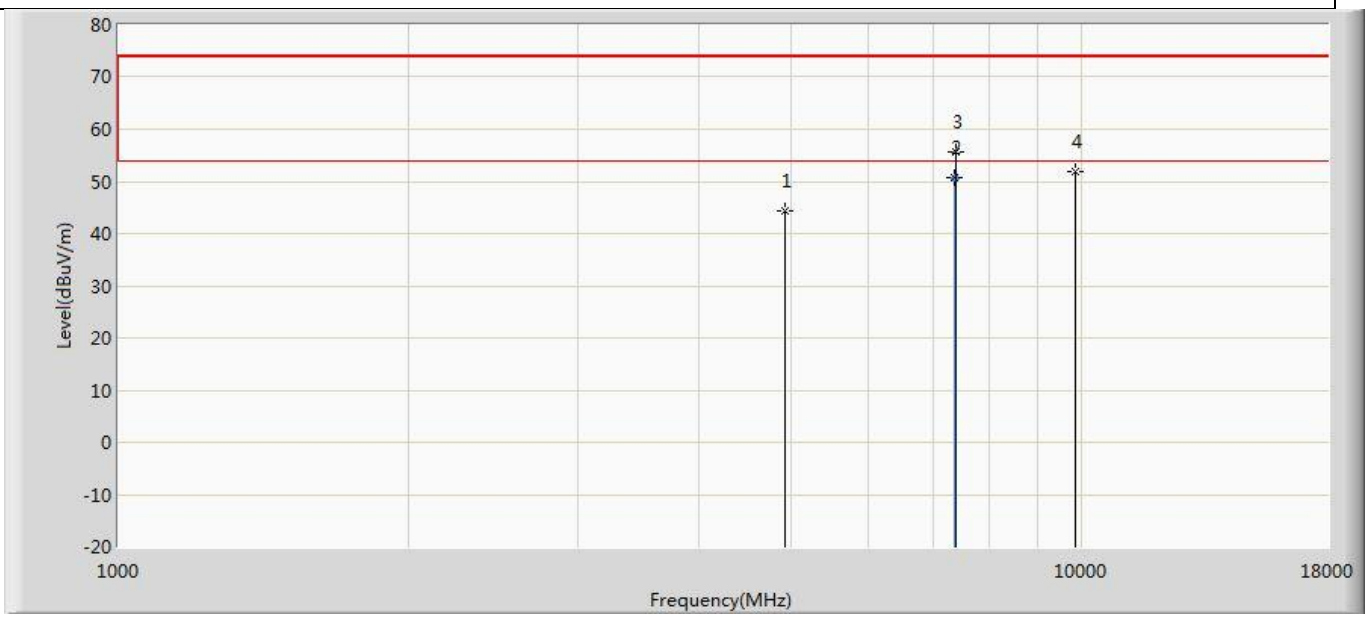
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.472	55.946	-28.528	74.000	-10.474	PK
2		7307.000	55.797	63.024	-18.203	74.000	-7.227	PK
3	*	7311.800	49.864	56.980	-4.136	54.000	-7.116	AV
4		9748.000	51.310	54.204	-22.690	74.000	-2.893	PK

Profile: 2410570R	Page No.: 28
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2437MHz by 802.11b with Ant1	



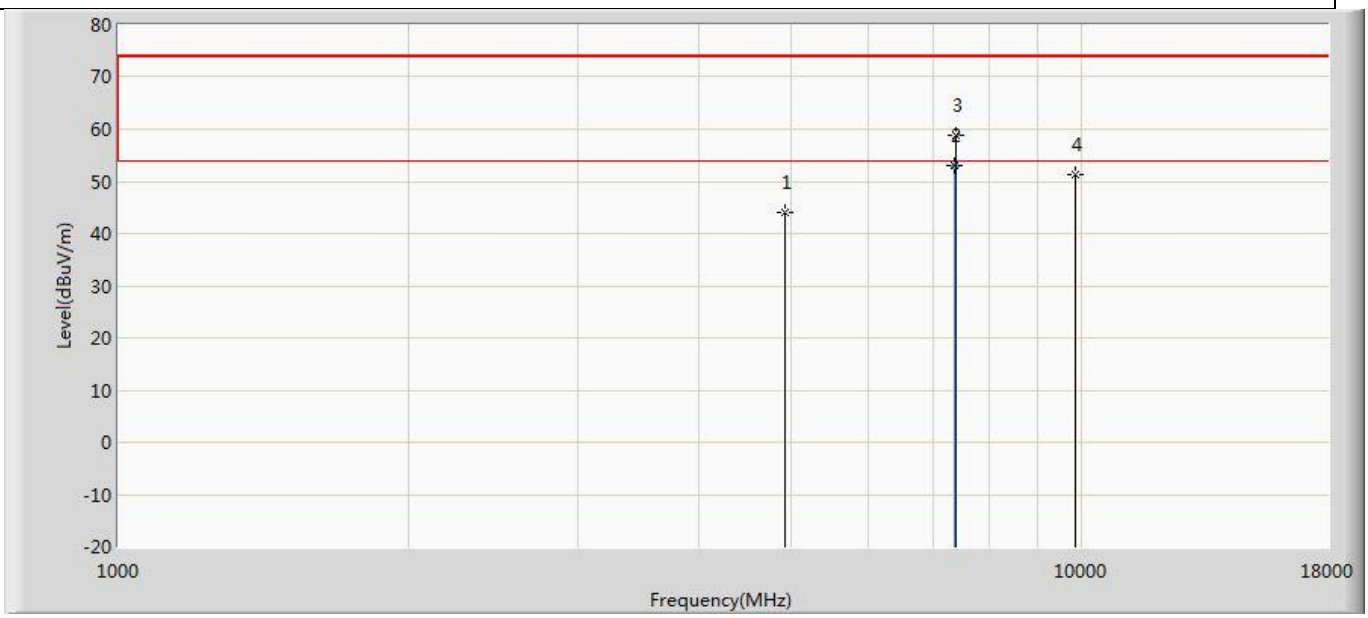
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.544	56.018	-28.456	74.000	-10.474	PK
2		7307.000	60.798	68.025	-13.202	74.000	-7.227	PK
3	*	7310.840	53.222	60.360	-0.778	54.000	-7.138	AV
4		9748.000	50.774	53.668	-23.226	74.000	-2.893	PK

Profile: 2410570R	Page No.: 29
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2462MHz by 802.11b with Ant1	



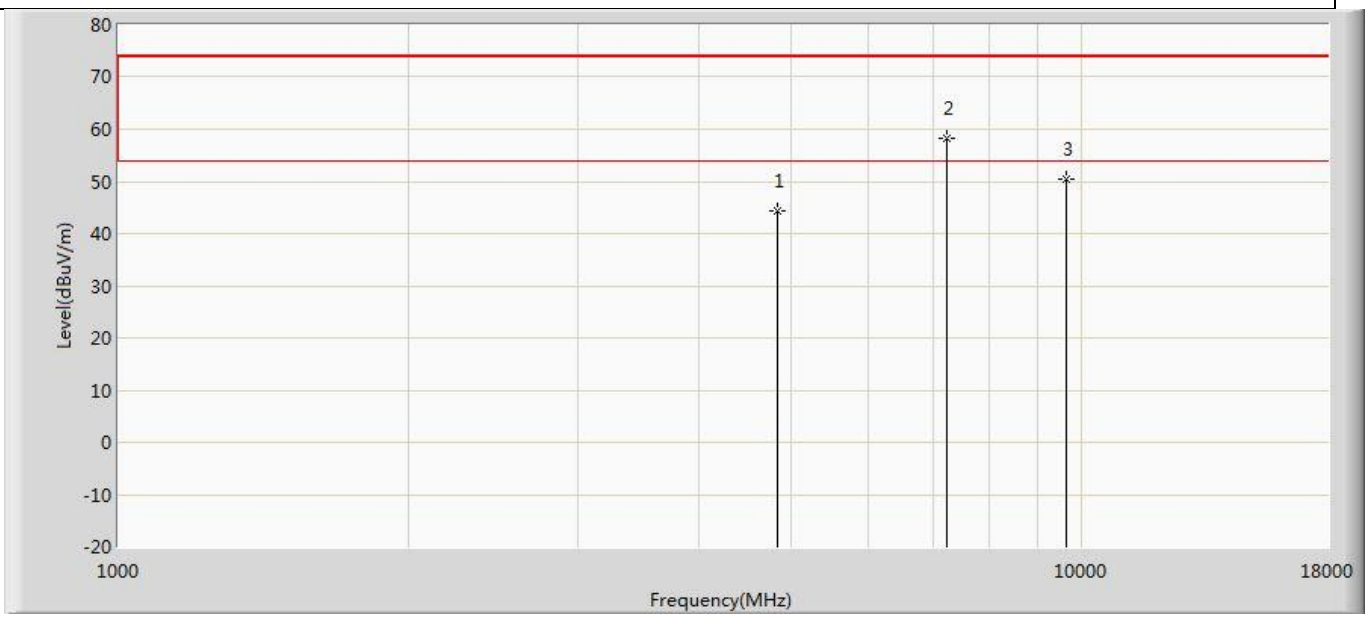
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.484	56.095	-29.516	74.000	-11.611	PK
2	*	7386.240	50.848	57.470	-3.152	54.000	-6.621	AV
3		7392.000	55.544	62.317	-18.456	74.000	-6.773	PK
4		9848.000	51.784	54.250	-22.216	74.000	-2.466	PK

Profile: 2410570R	Page No.: 30
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2462MHz by 802.11b with Ant1	



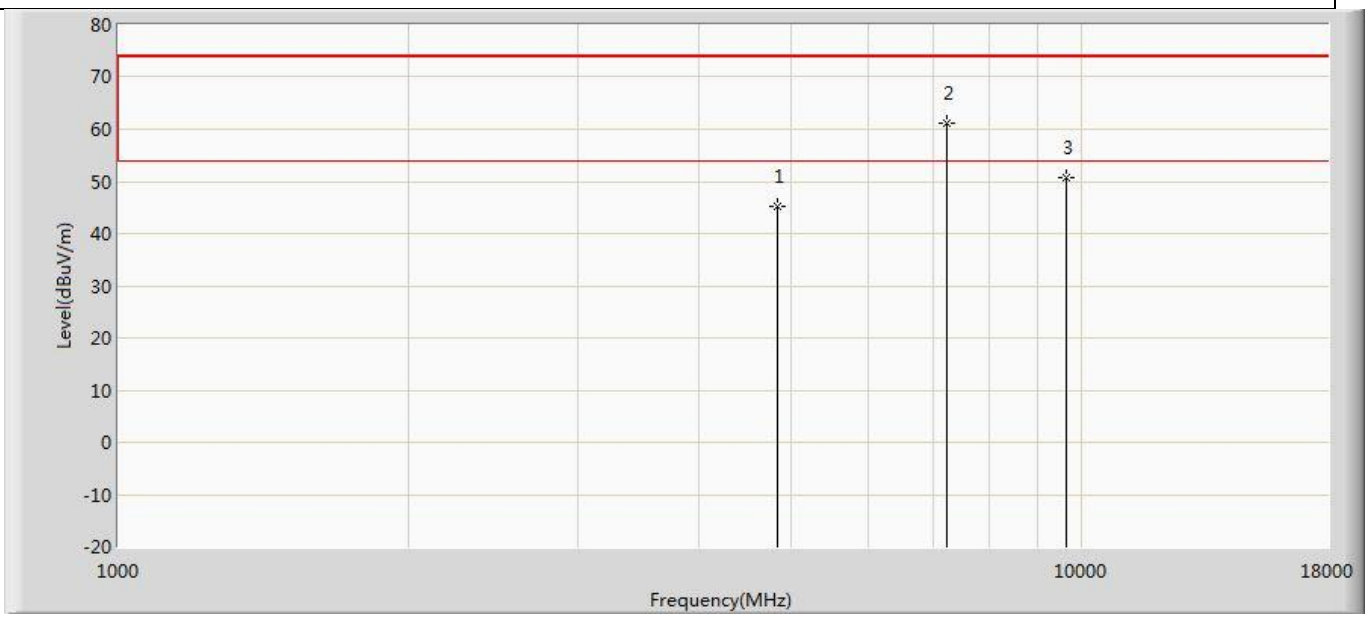
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.106	55.717	-29.894	74.000	-11.611	PK
2	*	7387.280	52.901	59.550	-1.099	54.000	-6.649	AV
3		7392.000	58.810	65.583	-15.190	74.000	-6.773	PK
4		9848.000	51.198	53.664	-22.802	74.000	-2.466	PK

Profile: 2410570R	Page No.: 31
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 2412MHz by 802.11g with Ant1	



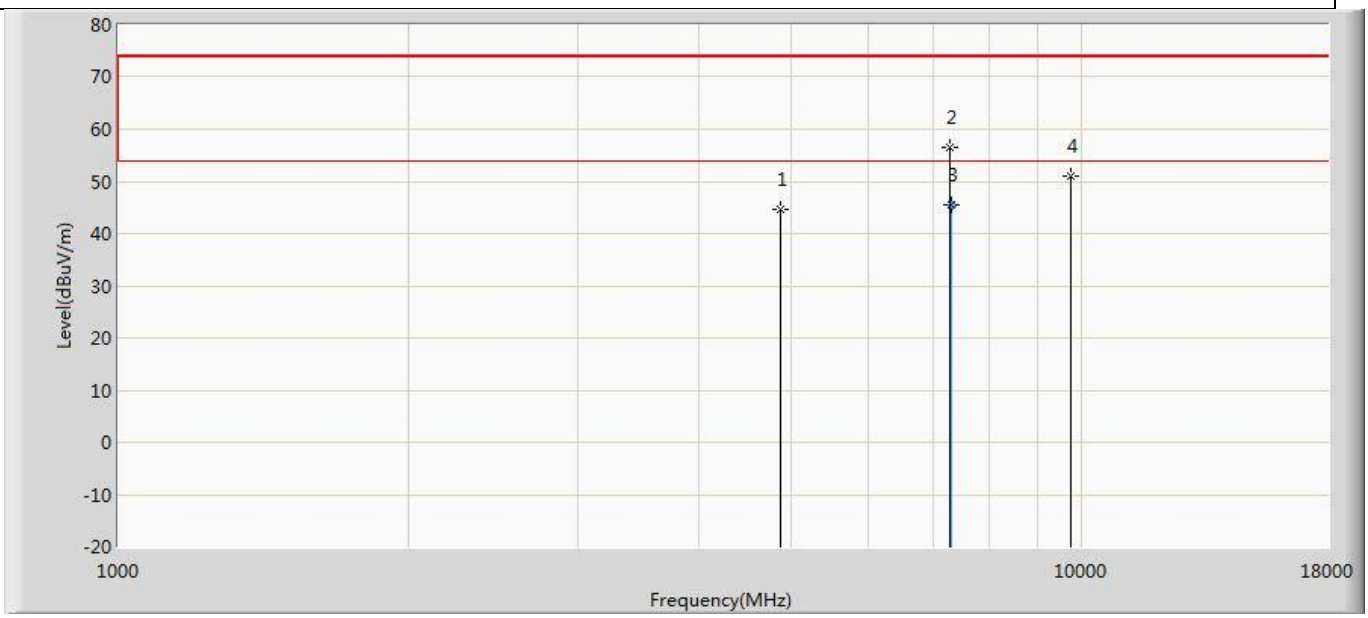
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.315	56.235	-29.685	74.000	-11.920	PK
2	*	7239.000	58.336	65.016	-15.664	74.000	-6.680	PK
3		9648.000	50.297	54.071	-23.703	74.000	-3.774	PK

Profile: 2410570R	Page No.: 32
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 2412MHz by 802.11g with Ant1	



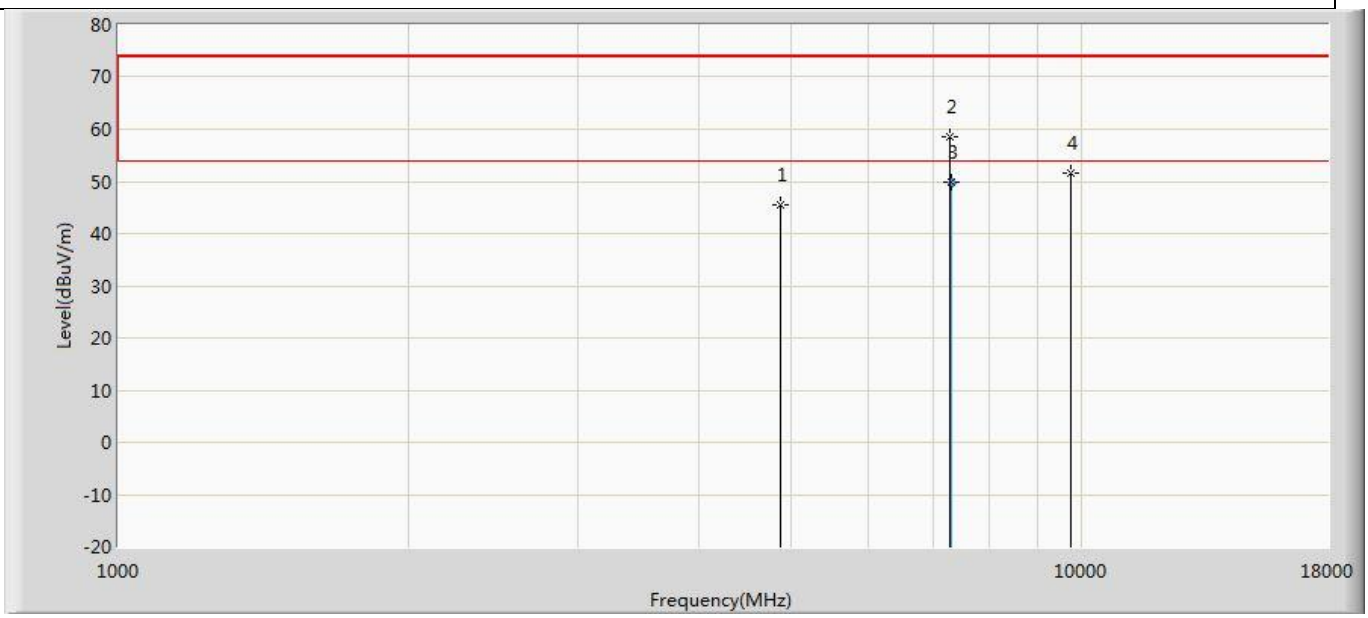
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	45.157	57.077	-28.843	74.000	-11.920	PK
2	*	7239.000	61.247	67.927	-12.753	74.000	-6.680	PK
3		9648.000	50.721	54.495	-23.279	74.000	-3.774	PK

Profile: 2410570R	Page No.: 33
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 2437MHz by 802.11g with Ant1	



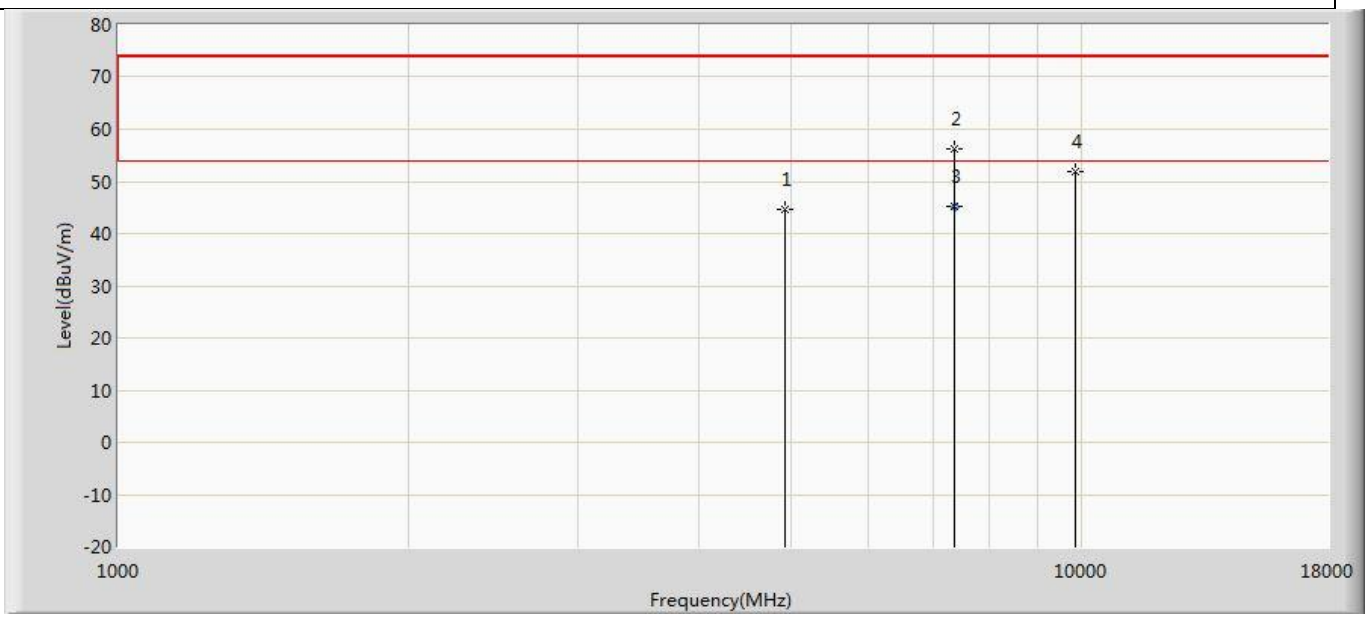
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.602	55.076	-29.398	74.000	-10.474	PK
2		7307.000	56.539	63.766	-17.461	74.000	-7.227	PK
3	*	7311.800	45.454	52.570	-8.546	54.000	-7.116	AV
4		9748.000	51.102	53.996	-22.898	74.000	-2.893	PK

Profile: 2410570R	Page No.: 34
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 2437MHz by 802.11g with Ant1	



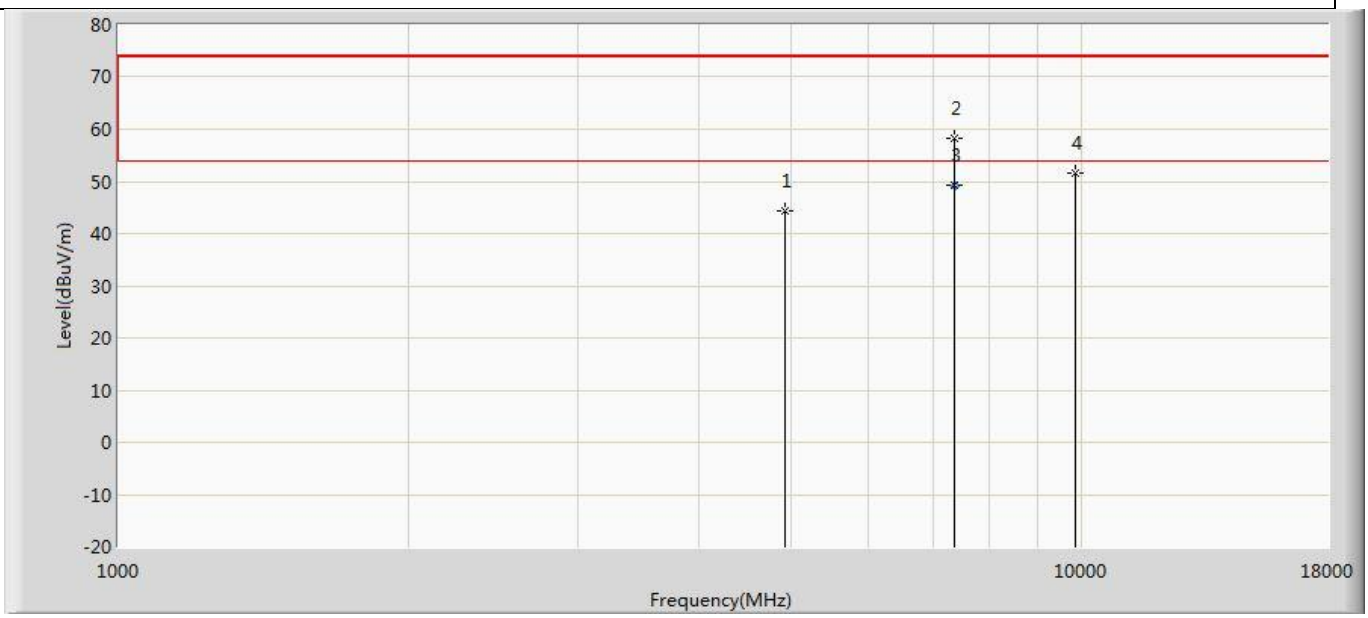
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.546	56.020	-28.454	74.000	-10.474	PK
2		7307.000	58.595	65.822	-15.405	74.000	-7.227	PK
3	*	7311.160	49.939	57.070	-4.061	54.000	-7.131	AV
4		9748.000	51.684	54.578	-22.316	74.000	-2.893	PK

Profile: 2410570R	Page No.: 35
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 2462MHz by 802.11g with Ant1	



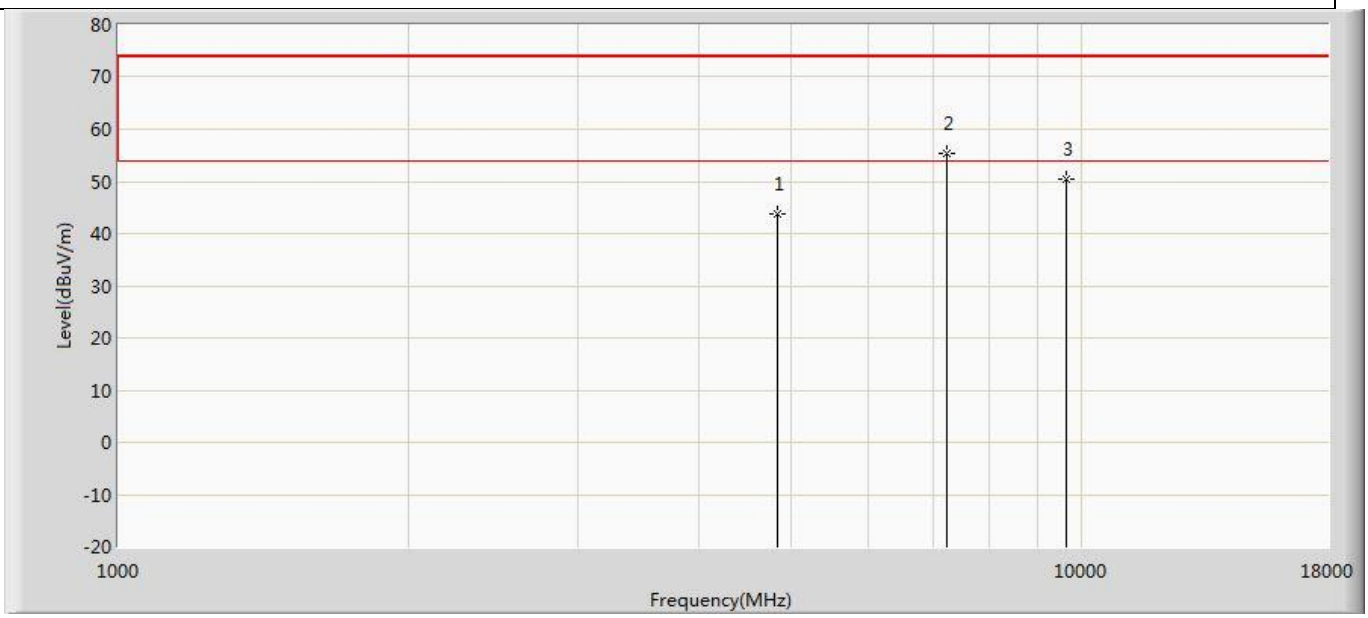
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.692	56.303	-29.308	74.000	-11.611	PK
2		7375.000	56.138	62.464	-17.862	74.000	-6.326	PK
3	*	7383.520	45.240	51.790	-8.760	54.000	-6.550	AV
4		9848.000	51.760	54.226	-22.240	74.000	-2.466	PK

Profile: 2410570R	Page No.: 36
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 2462MHz by 802.11g with Ant1	



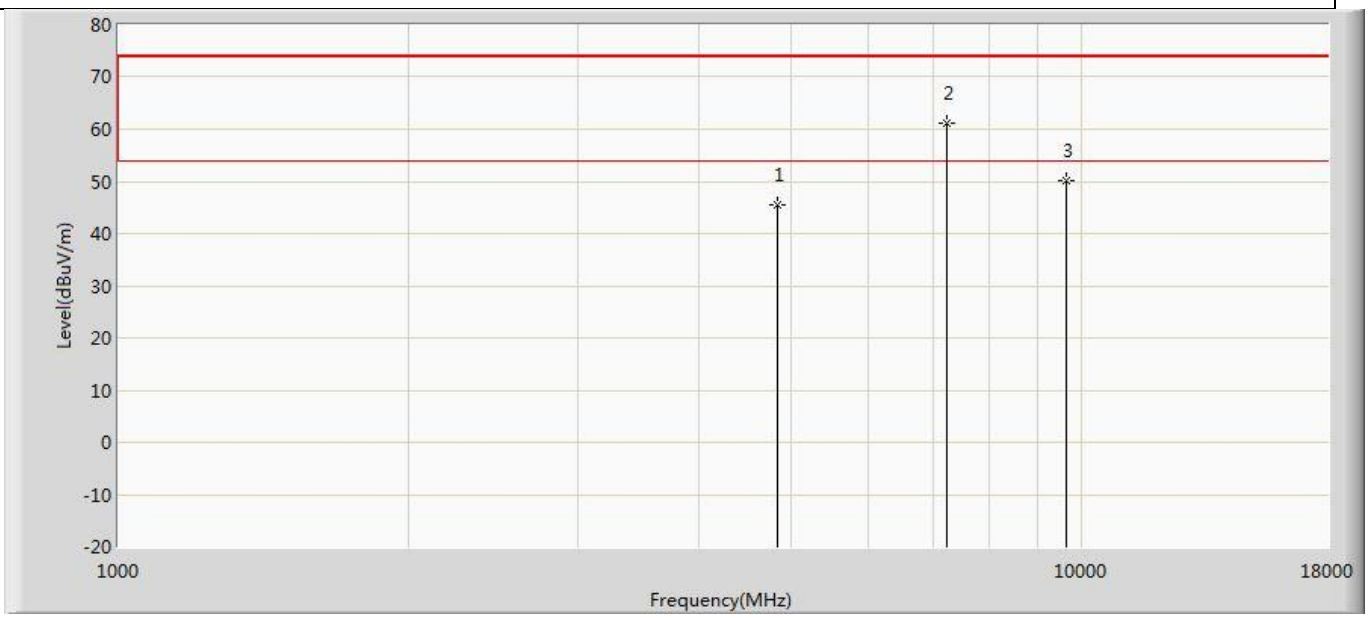
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.234	55.845	-29.766	74.000	-11.611	PK
2		7375.000	58.392	64.718	-15.608	74.000	-6.326	PK
3	*	7383.360	49.314	55.860	-4.686	54.000	-6.546	AV
4		9848.000	51.616	54.082	-22.384	74.000	-2.466	PK

Profile: 2410570R	Page No.: 37
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 2412MHz by 802.11n(20MHz) with Ant1	



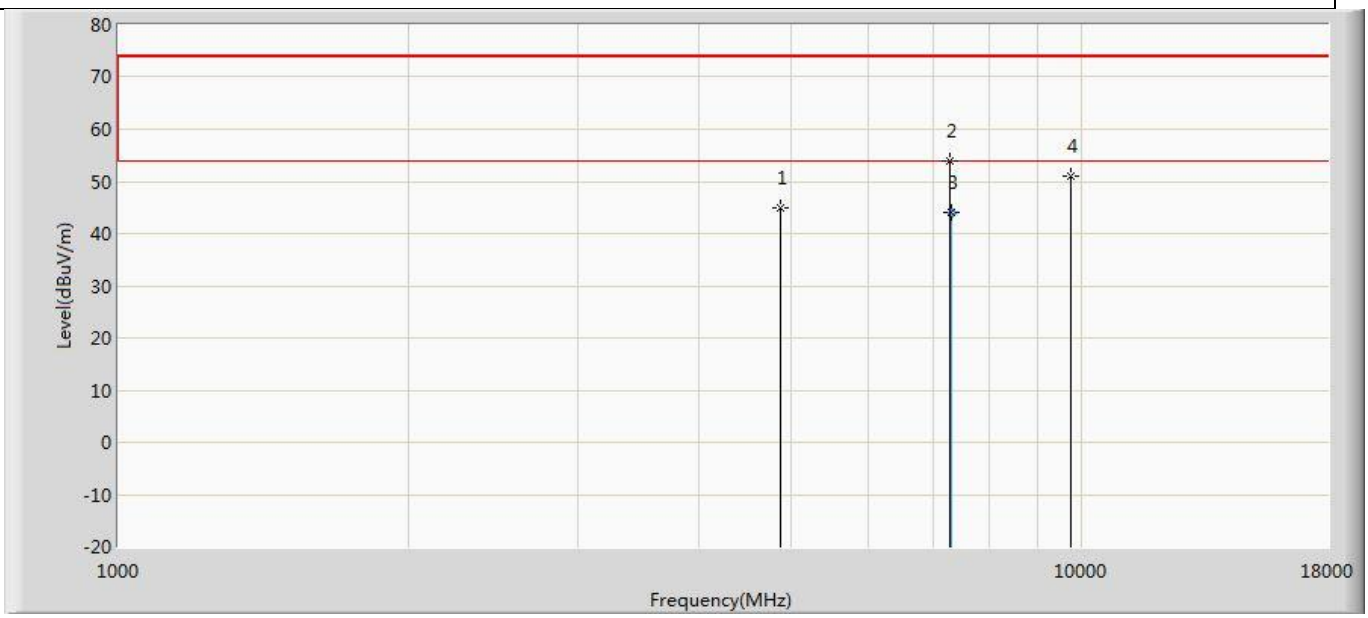
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	43.913	55.833	-30.087	74.000	-11.920	PK
2	*	7239.000	55.491	62.171	-18.509	74.000	-6.680	PK
3		9648.000	50.297	54.071	-23.703	74.000	-3.774	PK

Profile: 2410570R	Page No.: 38
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 2412MHz by 802.11n(20MHz) with Ant1	



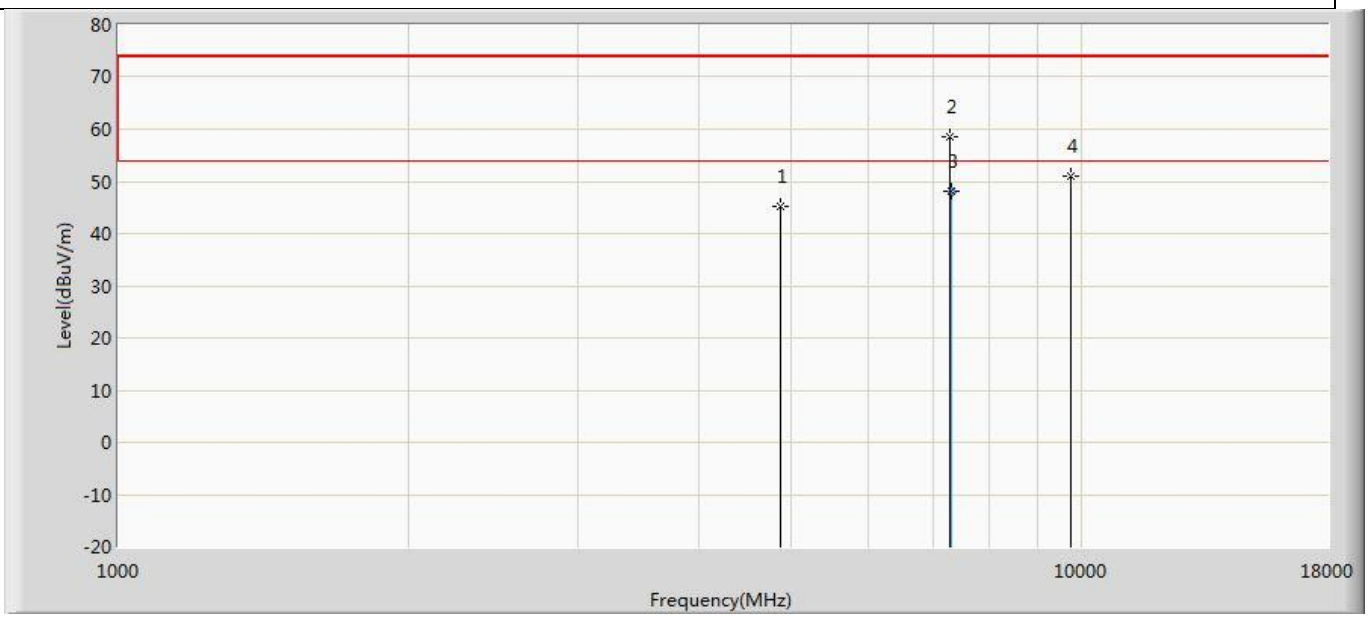
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	45.587	57.507	-28.413	74.000	-11.920	PK
2	*	7239.000	61.111	67.791	-12.889	74.000	-6.680	PK
3		9648.000	50.200	53.974	-23.800	74.000	-3.774	PK

Profile: 2410570R	Page No.: 39
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 2437MHz by 802.11n(20MHz) with Ant1	



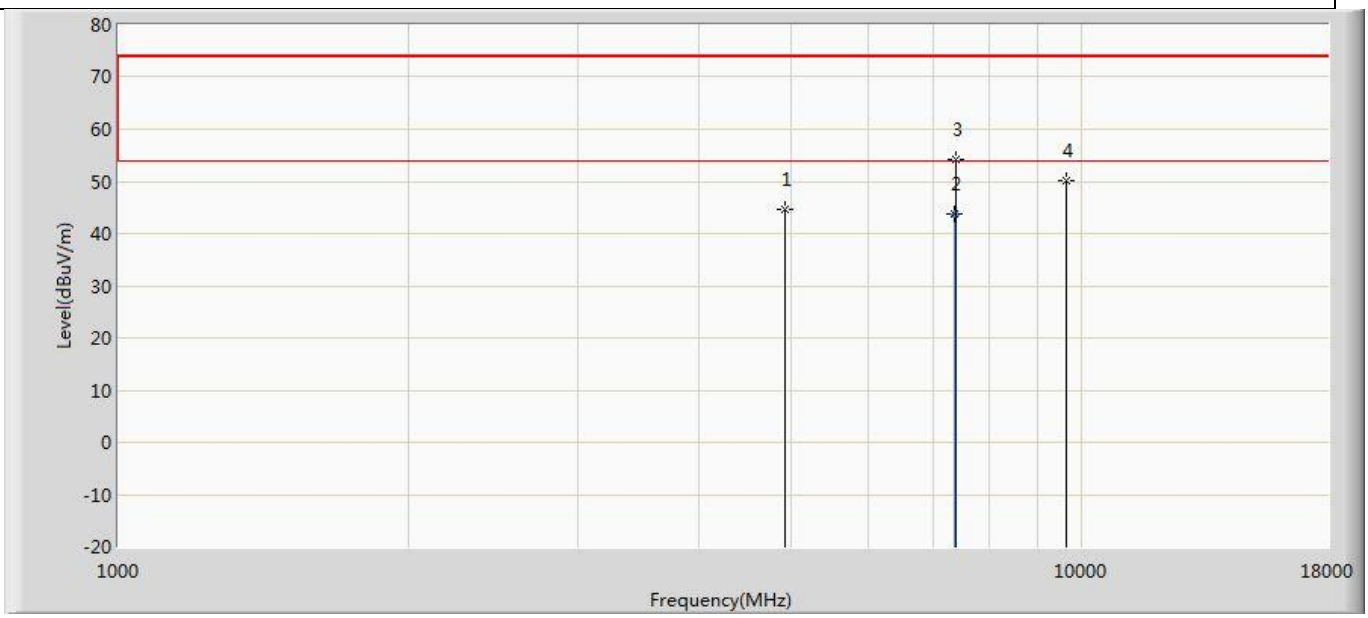
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.889	55.363	-29.111	74.000	-10.474	PK
2		7307.000	53.876	61.103	-20.124	74.000	-7.227	PK
3	*	7311.240	44.081	51.210	-9.919	54.000	-7.129	AV
4		9748.000	50.976	53.870	-23.024	74.000	-2.893	PK

Profile: 2410570R	Page No.: 40
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 2437MHz by 802.11n(20MHz) with Ant1	



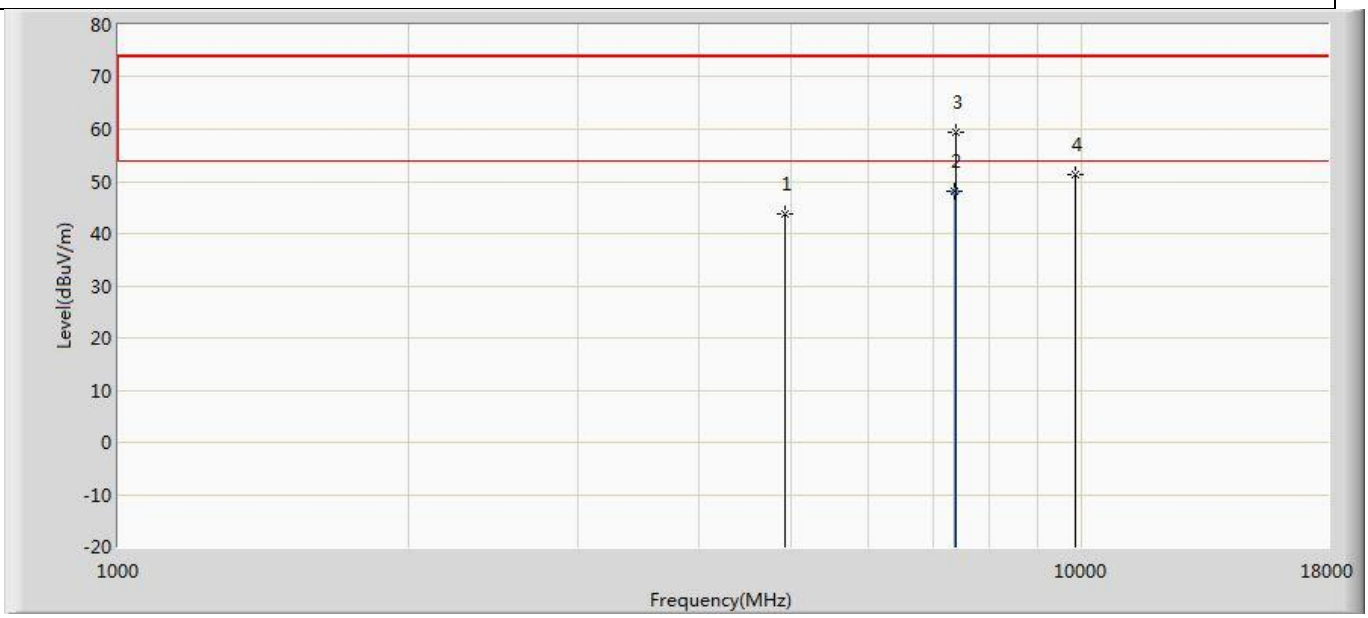
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.282	55.756	-28.718	74.000	-10.474	PK
2		7307.000	58.438	65.665	-15.562	74.000	-7.227	PK
3	*	7311.080	48.027	55.160	-5.973	54.000	-7.133	AV
4		9748.000	50.902	53.796	-23.098	74.000	-2.893	PK

Profile: 2410570R	Page No.: 41
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 2462MHz by 802.11n(20MHz) with Ant1	



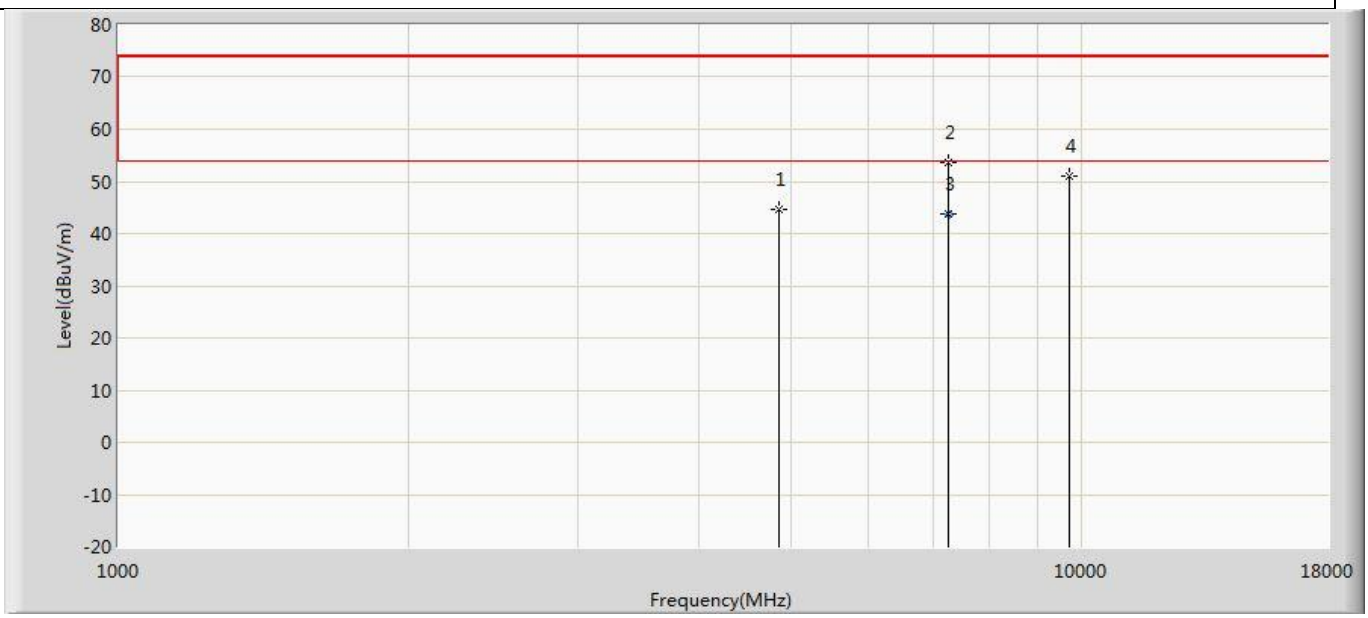
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	44.633	56.244	-29.367	74.000	-11.611	PK
2	*	7386.000	43.855	50.470	-10.145	54.000	-6.615	AV
3		7392.000	54.106	60.879	-19.894	74.000	-6.773	PK
4		9648.000	50.261	54.035	-23.739	74.000	-3.774	PK

Profile: 2410570R	Page No.: 42
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 2462MHz by 802.11n(20MHz) with Ant1	



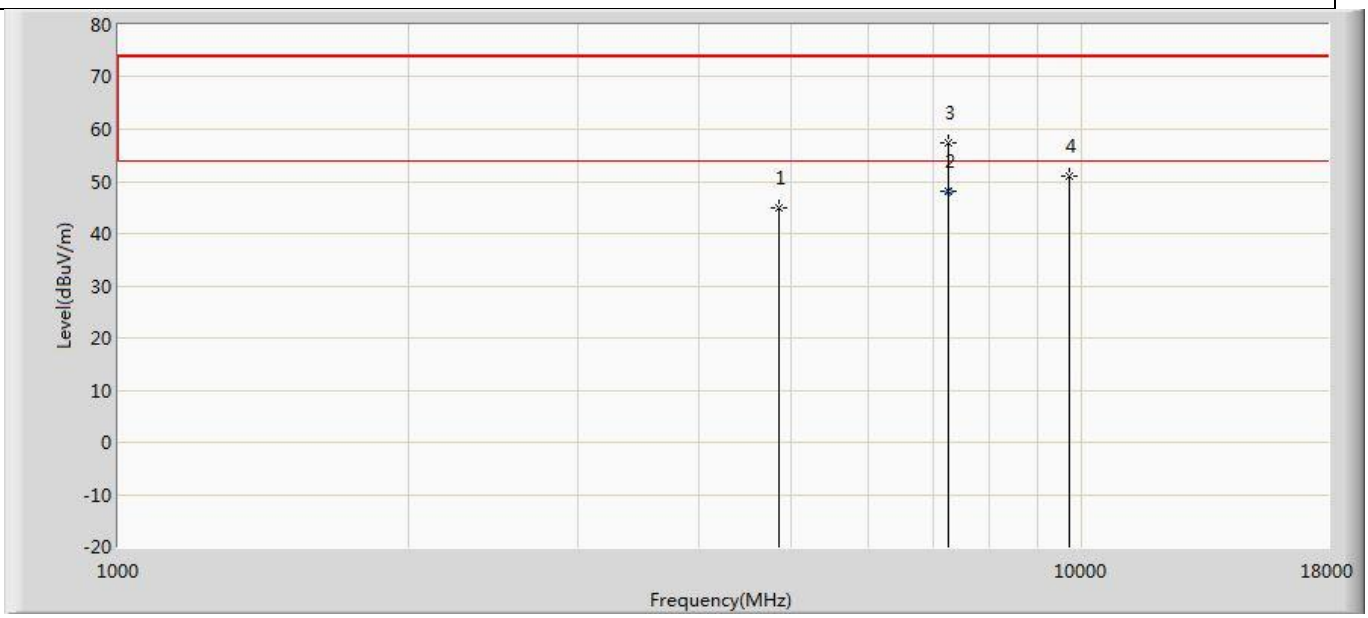
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	43.779	55.390	-30.221	74.000	-11.611	PK
2	*	7386.080	48.102	54.720	-5.898	54.000	-6.617	AV
3		7392.000	59.379	66.152	-14.621	74.000	-6.773	PK
4		9848.000	51.292	53.758	-22.708	74.000	-2.466	PK

Profile: 2410570R	Page No.: 43
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 2422MHz by 802.11n(40MHz) with Ant1	



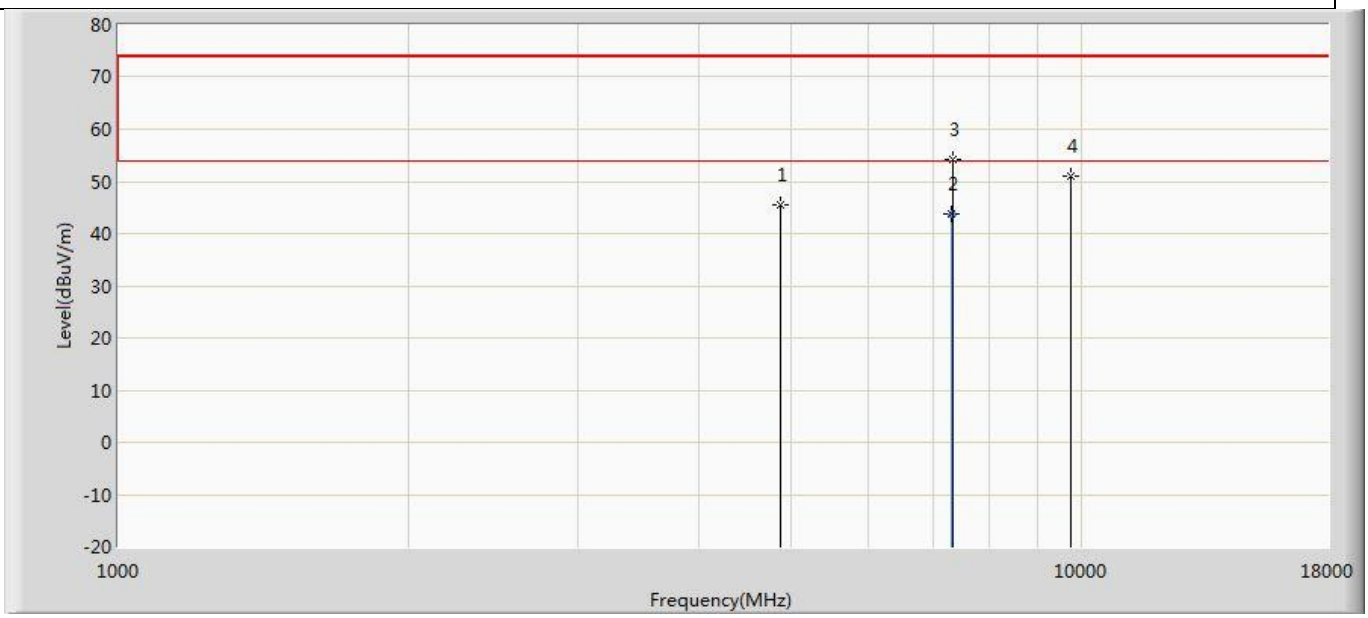
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	44.642	55.910	-29.358	74.000	-11.268	PK
2		7256.000	53.503	60.197	-20.497	74.000	-6.694	PK
3	*	7258.960	43.743	50.440	-10.257	54.000	-6.697	AV
4		9688.000	51.020	54.212	-22.980	74.000	-3.191	PK

Profile: 2410570R	Page No.: 44
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 2422MHz by 802.11n(40MHz) with Ant1	



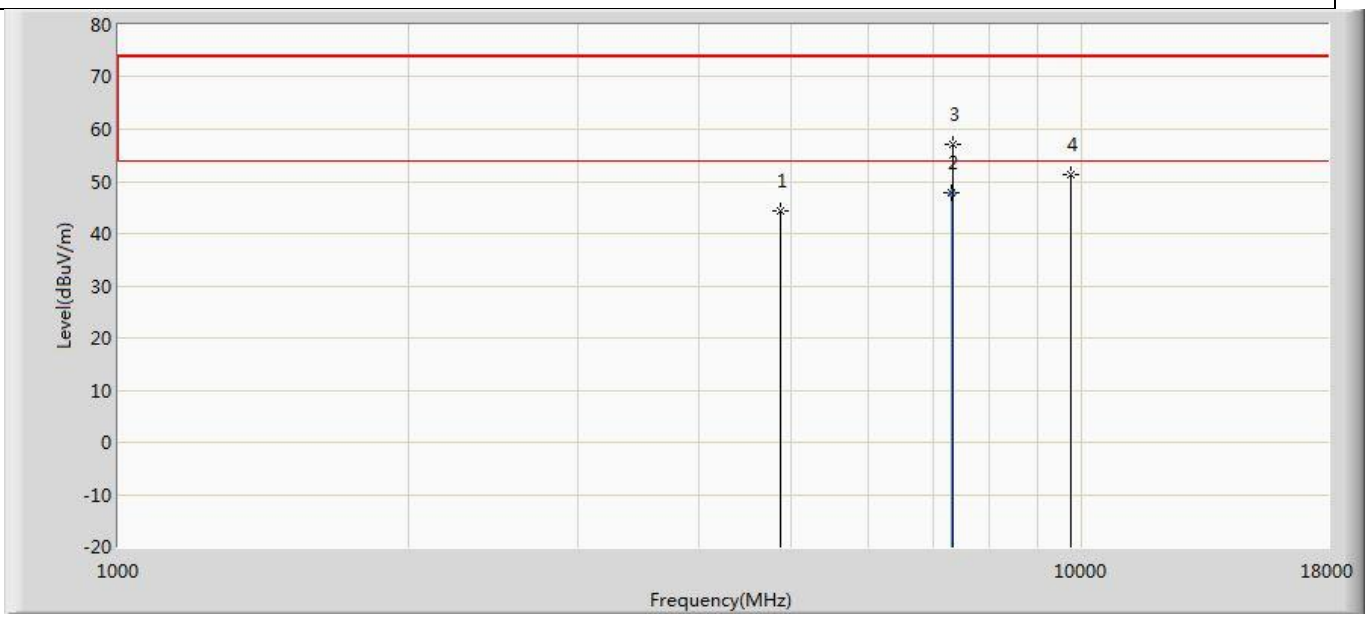
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	45.022	56.290	-28.978	74.000	-11.268	PK
2	*	7263.200	48.238	54.940	-5.762	54.000	-6.701	AV
3		7273.000	57.524	64.235	-16.476	74.000	-6.711	PK
4		9688.000	50.950	54.142	-23.050	74.000	-3.191	PK

Profile: 2410570R	Page No.: 45
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 2437MHz by 802.11n(40MHz) with Ant1	



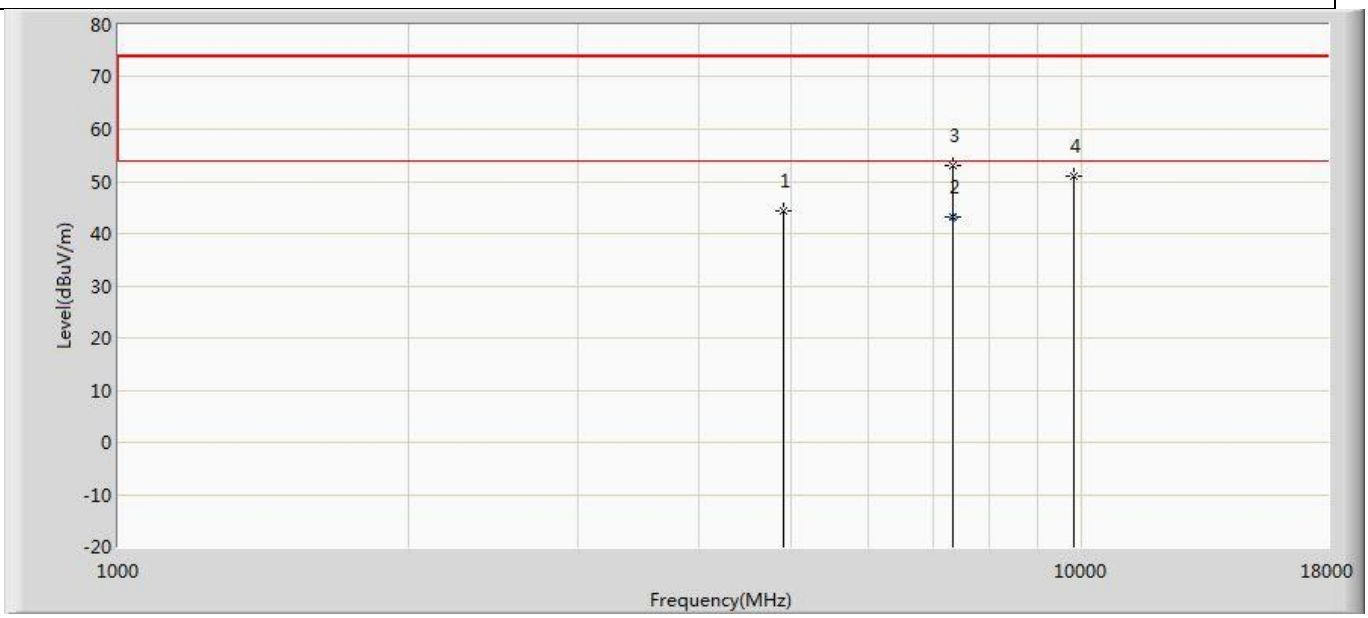
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	45.522	55.996	-28.478	74.000	-10.474	PK
2	*	7332.360	43.627	50.250	-10.373	54.000	-6.623	AV
3		7341.000	54.190	60.593	-19.810	74.000	-6.403	PK
4		9748.000	51.029	53.923	-22.971	74.000	-2.893	PK

Profile: 2410570R	Page No.: 46
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 2437MHz by 802.11n(40MHz) with Ant1	



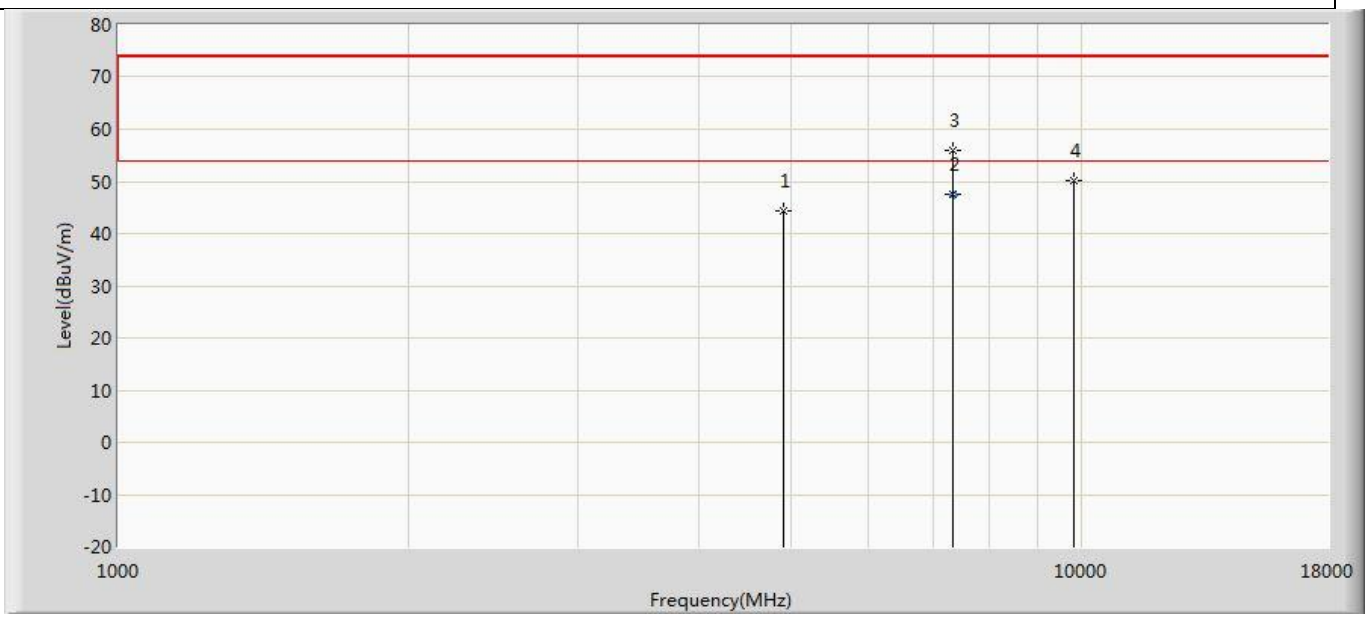
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.383	54.857	-29.617	74.000	-10.474	PK
2	*	7332.440	47.789	54.410	-6.211	54.000	-6.621	AV
3		7341.000	57.134	63.537	-16.866	74.000	-6.403	PK
4		9748.000	51.388	54.282	-22.612	74.000	-2.893	PK

Profile: 2410570R	Page No.: 47
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 2452MHz by 802.11n(40MHz) with Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.229	55.803	-29.771	74.000	-11.573	PK
2	*	7349.600	43.249	49.730	-10.751	54.000	-6.480	AV
3		7358.000	53.150	59.706	-20.850	74.000	-6.556	PK
4		9808.000	51.080	54.449	-22.920	74.000	-3.369	PK

Profile: 2410570R	Page No.: 48
Engineer: PengchengYang	
Site: AC5	Time: 2024/02/03 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 2452MHz by 802.11n(40MHz) with Ant1	



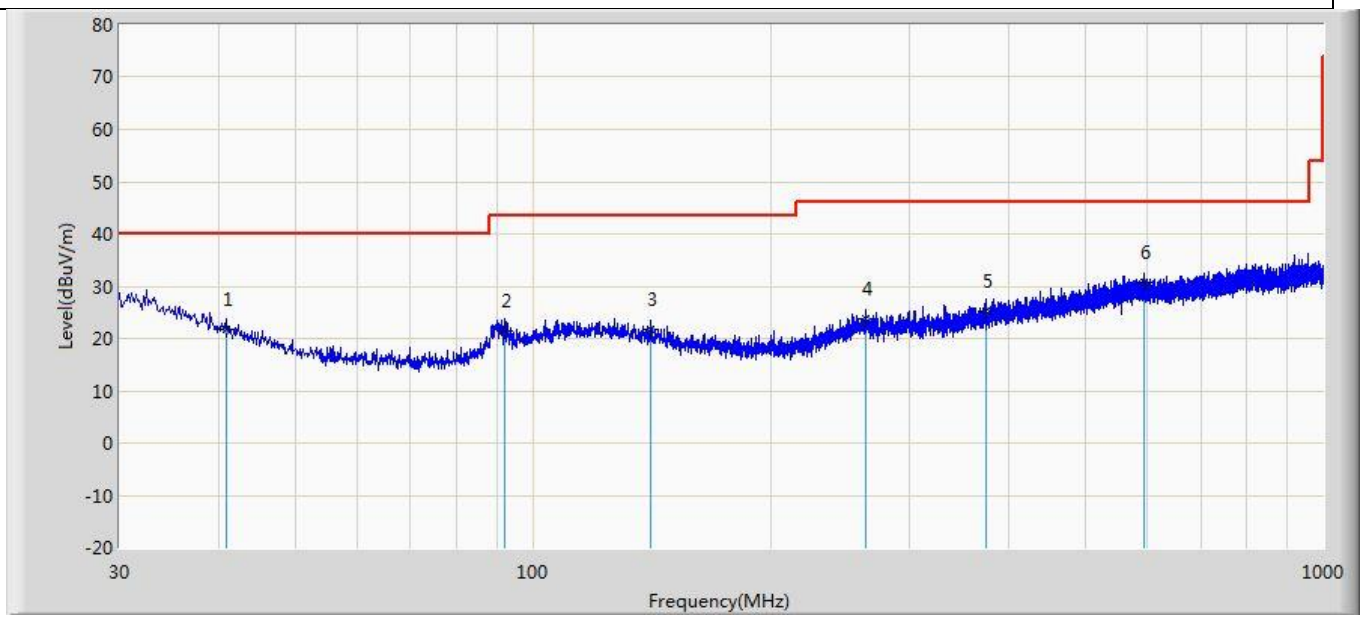
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.278	55.852	-29.722	74.000	-11.573	PK
2	*	7348.720	47.467	53.940	-6.533	54.000	-6.473	AV
3		7358.000	56.005	62.561	-17.995	74.000	-6.556	PK
4		9808.000	50.228	53.597	-23.772	74.000	-3.369	PK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp). Test Photograph.
3. We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

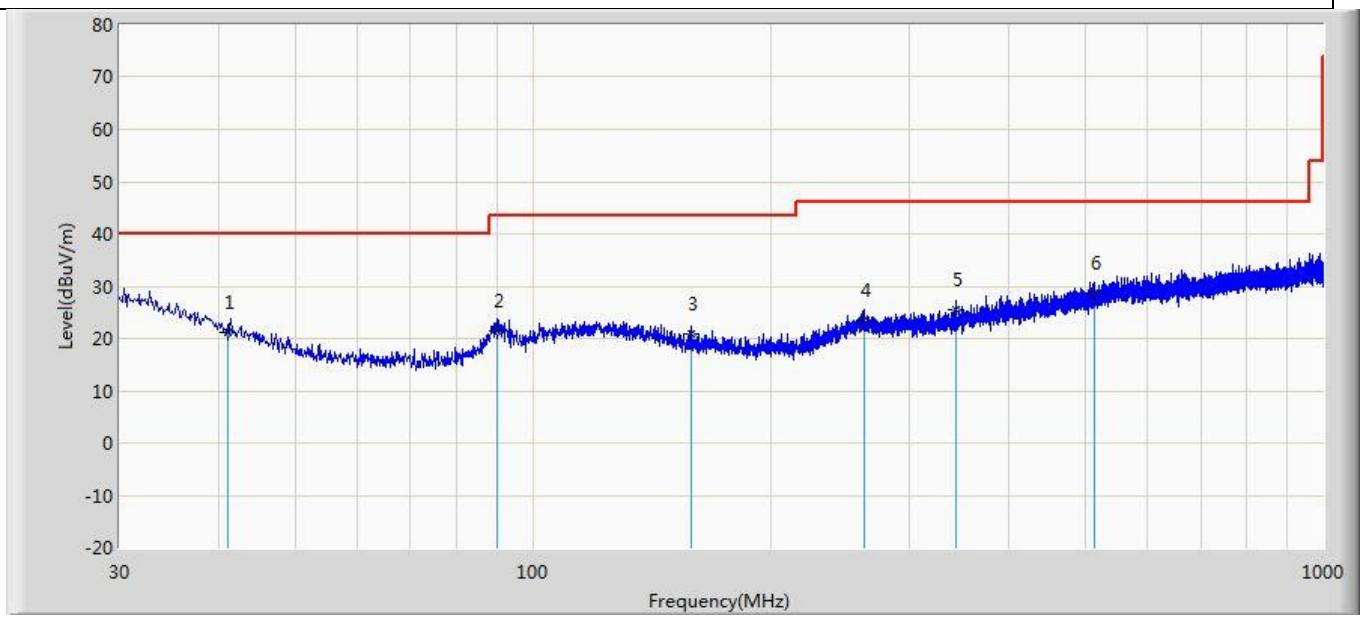
The worst case of Radiated Emission below 1GHz：

Profile: 2410570R	Page No.: 75
Engineer: Pengchengyang	
Site: AC2	Time: 2024/02/06 - 11:48
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2412MHz by 802.11b with Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		41.034	21.617	2.591	-18.383	40.000	19.026	QP
2		92.080	21.447	5.078	-22.053	43.500	16.369	QP
3		141.065	21.864	3.683	-21.636	43.500	18.181	QP
4		263.649	23.750	3.076	-22.250	46.000	20.674	QP
5		374.835	25.295	2.503	-20.705	46.000	22.791	QP
6	*	592.843	30.833	3.678	-15.167	46.000	27.155	QP

Profile: 2410570R	Page No.: 76
Engineer: Pengchengyang	
Site: AC2	Time: 2024/02/06 - 11:49
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 2412MHz by 802.11b with Ant1	



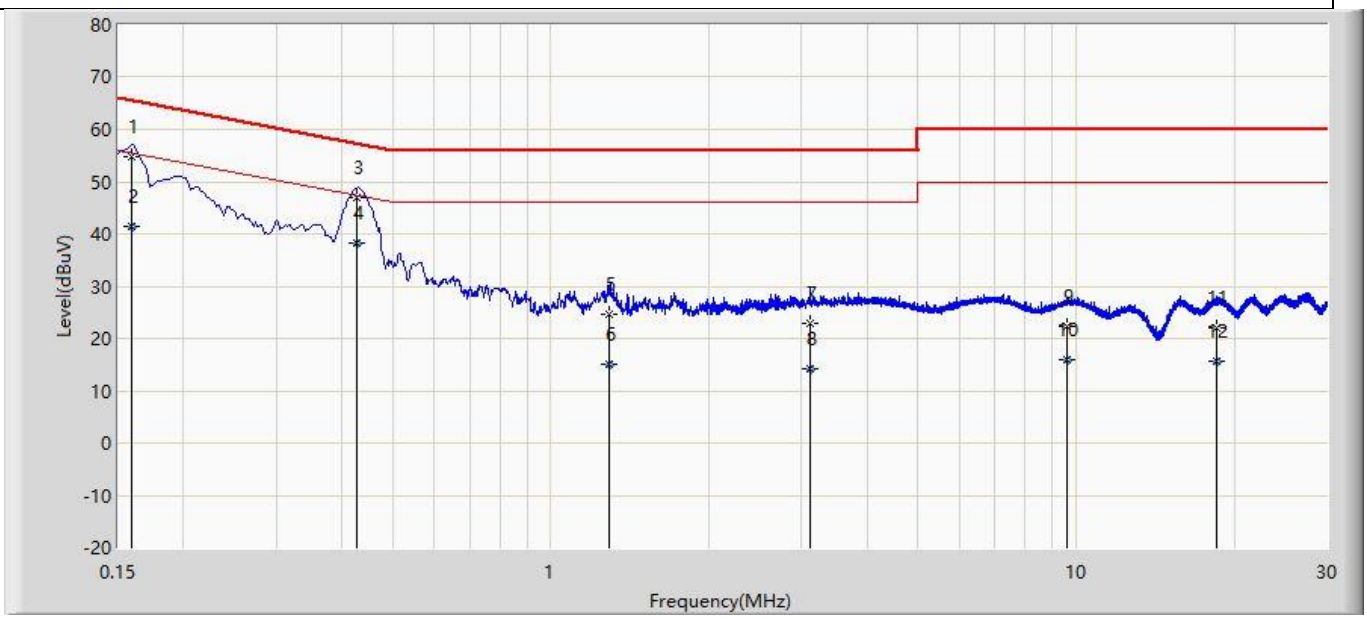
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		41.190	21.168	2.224	-18.832	40.000	18.944	QP
2		90.261	21.566	5.617	-21.934	43.500	15.950	QP
3		158.404	20.733	3.683	-22.767	43.500	17.050	QP
4		262.921	23.360	2.645	-22.640	46.000	20.715	QP
5		343.674	25.530	3.722	-20.470	46.000	21.808	QP
6	*	513.424	28.580	2.562	-17.420	46.000	26.018	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)
4. We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

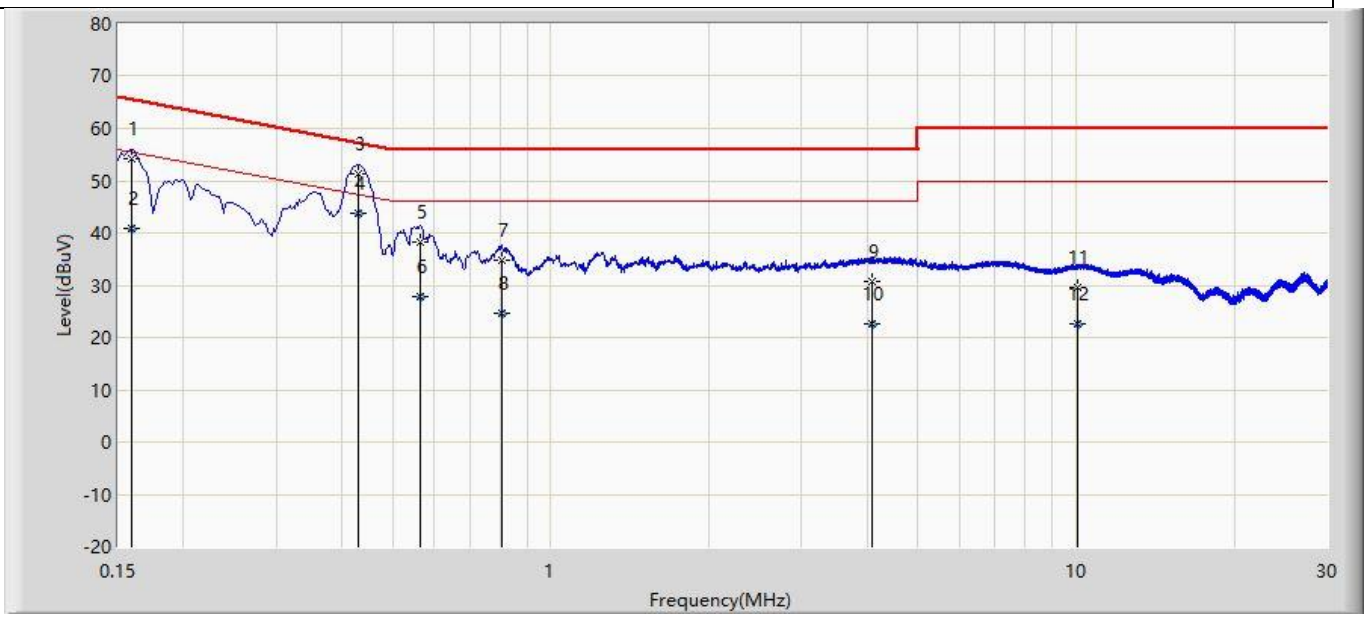
13 TEST RESULT-APPENDIX H: AC POWER LINE CONDUCTED EMISSION

Profile: 2410570R	Page No.: 29
Engineer: Pengchengyang	
Site: TR1	Time: 2024/02/01 - 08:33
Limit: FCC_Part 15.107_CE_AC Power_Class B	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode: Line	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.159	54.803	45.178	-10.713	65.516	9.624	QP
2		0.159	41.360	31.735	-14.156	55.516	9.624	AV
3		0.427	46.848	37.215	-10.468	57.316	9.633	QP
4	*	0.427	38.386	28.753	-8.929	47.316	9.633	AV
5		1.295	24.614	14.937	-31.386	56.000	9.677	QP
6		1.295	15.049	5.371	-30.951	46.000	9.677	AV
7		3.109	22.842	13.119	-33.158	56.000	9.722	QP
8		3.109	14.179	4.457	-31.821	46.000	9.722	AV
9		9.582	22.406	12.543	-37.594	60.000	9.863	QP
10		9.582	16.077	6.214	-33.923	50.000	9.863	AV
11		18.510	21.926	11.789	-38.074	60.000	10.137	QP
12		18.510	15.684	5.548	-34.316	50.000	10.137	AV

Profile: 2410570R	Page No.: 30
Engineer: Pengchengyang	
Site: TR1	Time: 2024/02/01 - 08:36
Limit: FCC_Part 15.107_CE_AC Power_Class B	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode: Neutral	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.159	54.144	44.514	-11.372	65.516	9.630	QP
2		0.159	40.934	31.304	-14.582	55.516	9.630	AV
3		0.429	51.408	41.765	-5.864	57.272	9.643	QP
4	*	0.429	43.647	34.003	-3.625	47.272	9.643	AV
5		0.564	38.357	28.707	-17.643	56.000	9.650	QP
6		0.564	27.878	18.229	-18.122	46.000	9.650	AV
7		0.805	34.709	25.049	-21.291	56.000	9.661	QP
8		0.805	24.734	15.073	-21.266	46.000	9.661	AV
9		4.083	30.656	20.905	-25.344	56.000	9.751	QP
10		4.083	22.572	12.821	-23.428	46.000	9.751	AV
11		10.055	29.427	19.536	-30.573	60.000	9.891	QP
12		10.055	22.685	12.794	-27.315	50.000	9.891	AV

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The End