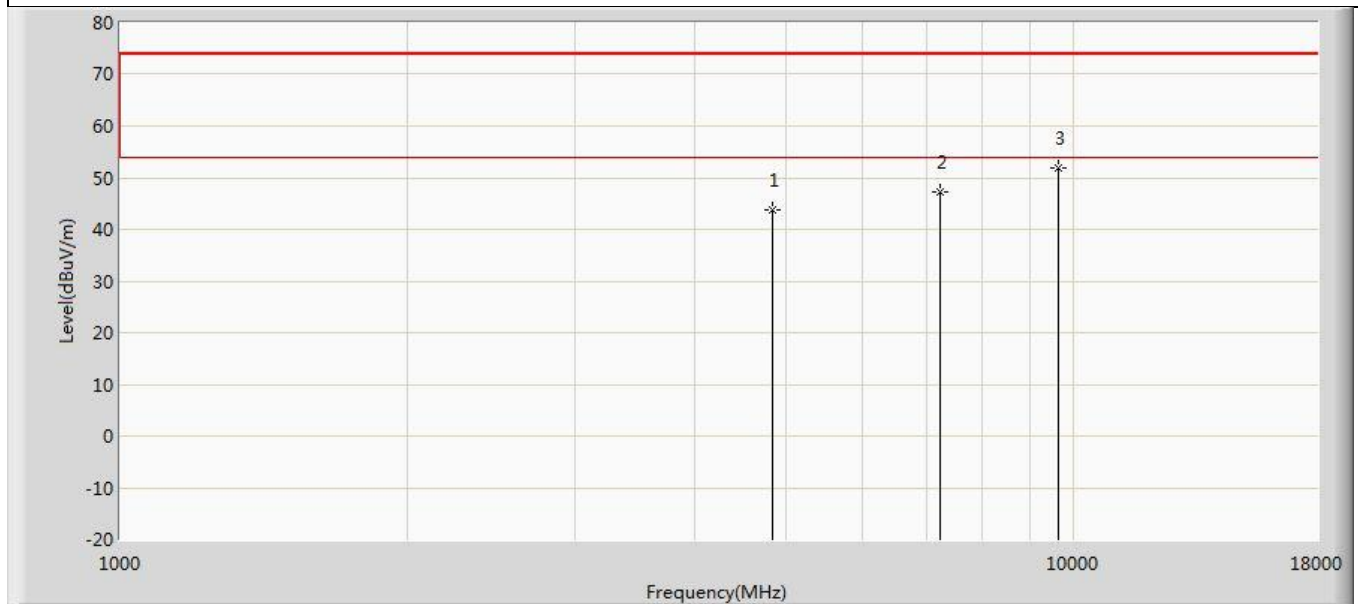


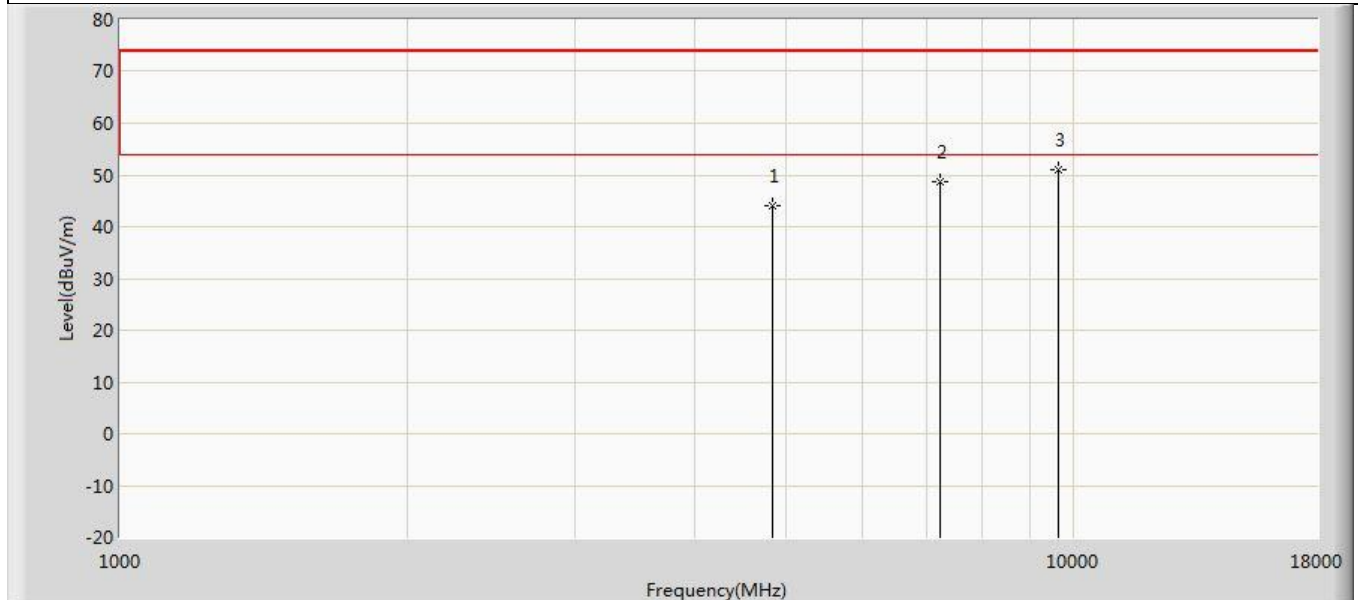
Appendix H: Emissions in Restricted Bands

Profile: 2390387R	Page No.: 25
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b with Ant1	



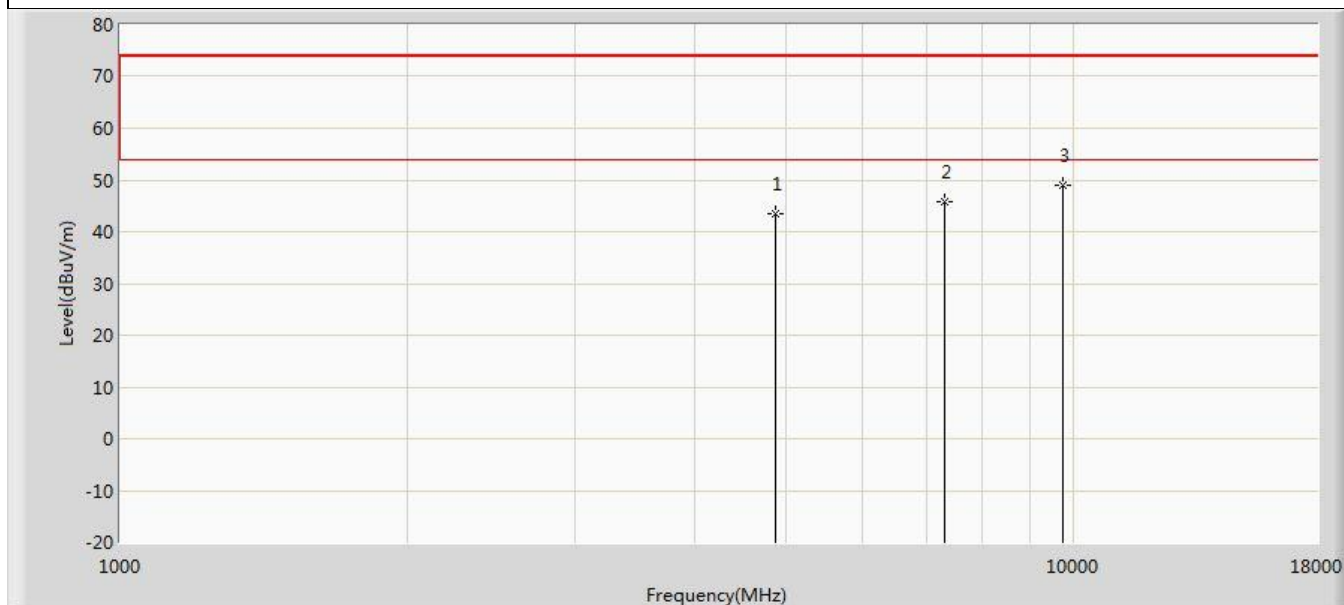
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	43.821	55.741	-30.179	74.000	-11.920	PK
2		7236.000	47.178	53.812	-26.822	74.000	-6.634	PK
3	*	9648.000	51.747	55.521	-22.253	74.000	-3.774	PK

Profile: 2390387R	Page No.: 26
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b with Ant1	



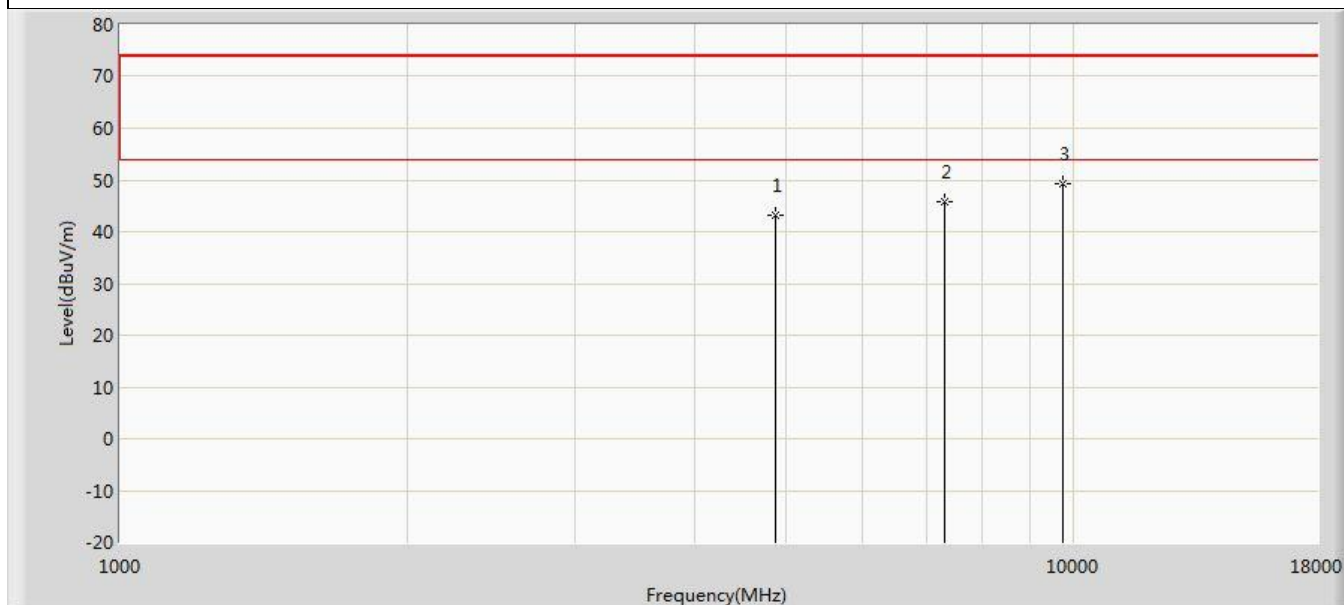
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	43.965	55.885	-30.035	74.000	-11.920	PK
2		7236.000	48.723	55.357	-25.277	74.000	-6.634	PK
3	*	9648.000	50.969	54.743	-23.031	74.000	-3.774	PK

Profile: 2390387R	Page No.: 27
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2437MHz by 802.11b with Ant1	



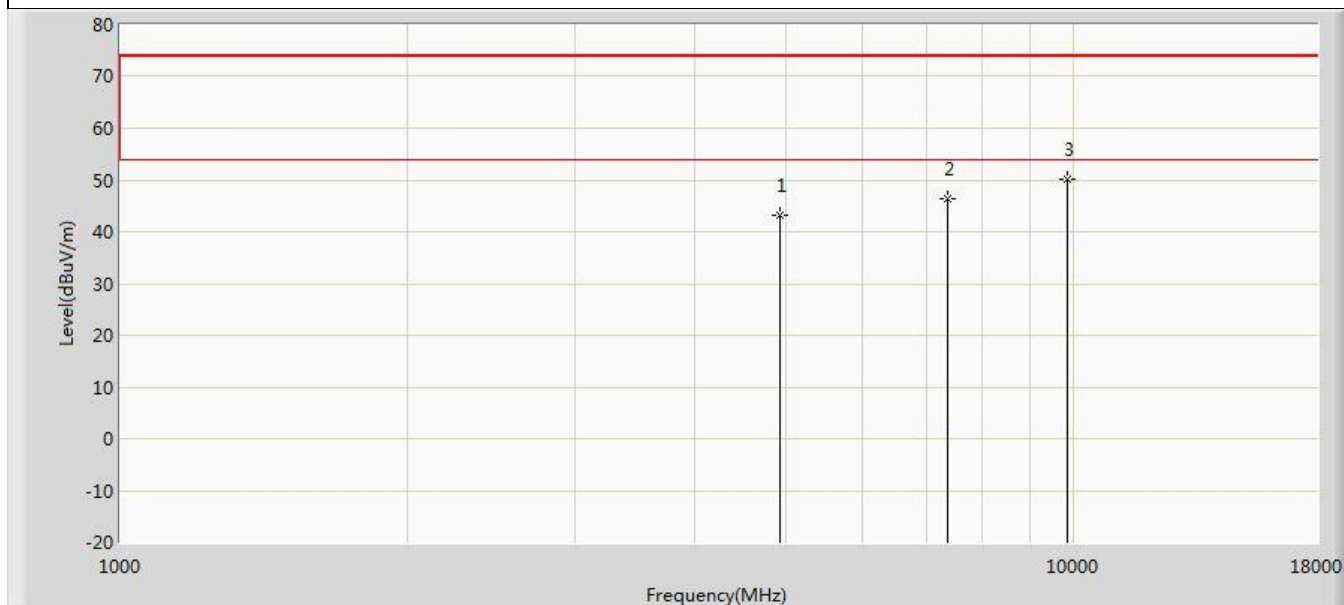
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	43.342	53.816	-30.658	74.000	-10.474	PK
2		7311.000	45.711	52.846	-28.289	74.000	-7.135	PK
3	*	9748.000	49.120	52.014	-24.880	74.000	-2.893	PK

Profile: 2390387R	Page No.: 28
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2437MHz by 802.11b with Ant1	



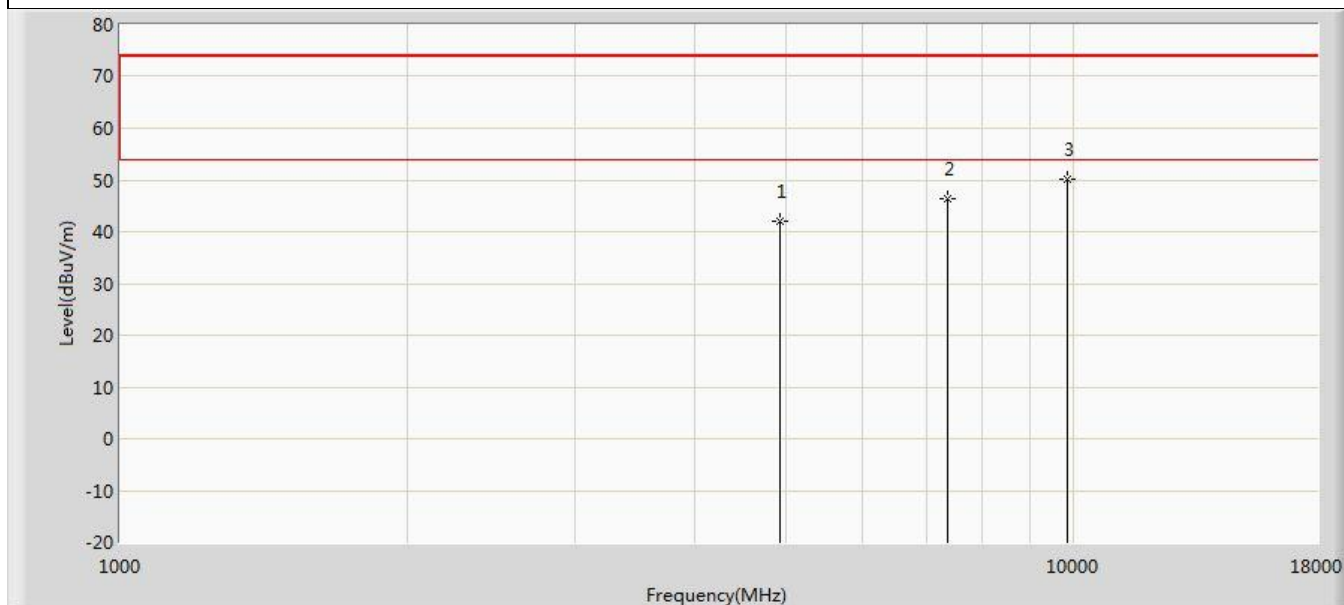
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	43.151	53.625	-30.849	74.000	-10.474	PK
2		7311.000	45.700	52.835	-28.300	74.000	-7.135	PK
3	*	9748.000	49.166	52.060	-24.834	74.000	-2.893	PK

Profile: 2390387R	Page No.: 29
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2462MHz by 802.11b with Ant1	



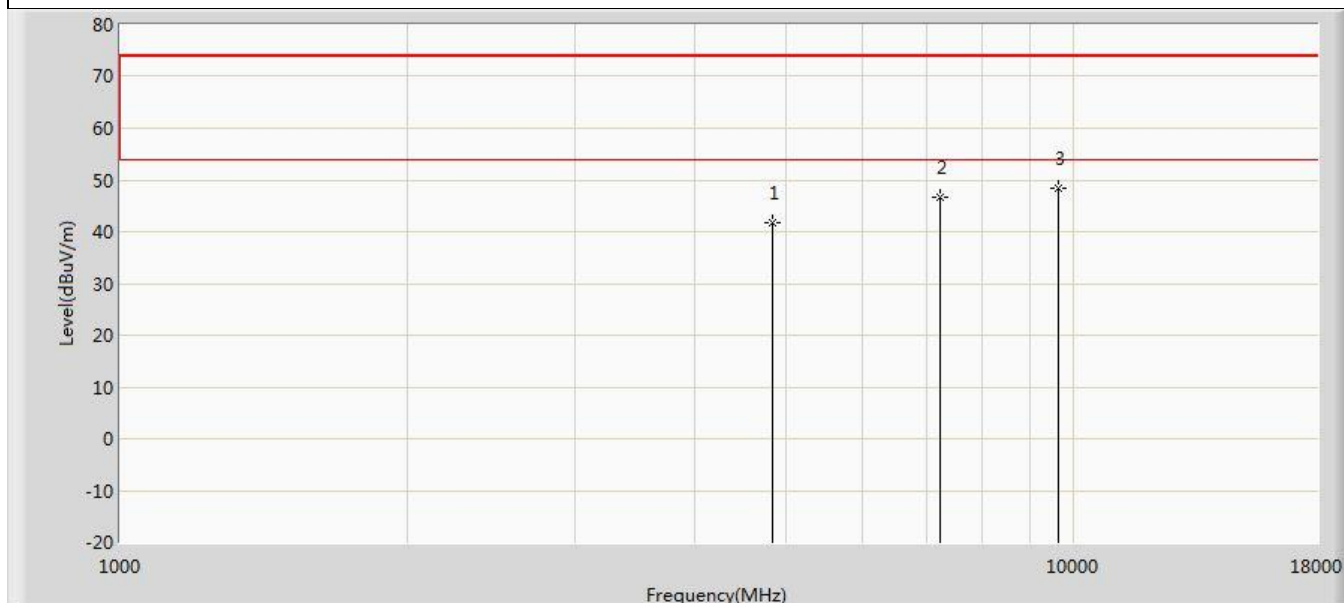
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	43.145	54.756	-30.855	74.000	-11.611	PK
2		7386.000	46.464	53.079	-27.536	74.000	-6.615	PK
3	*	9848.000	50.255	52.721	-23.745	74.000	-2.466	PK

Profile: 2390387R	Page No.: 30
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2462MHz by 802.11b with Ant1	



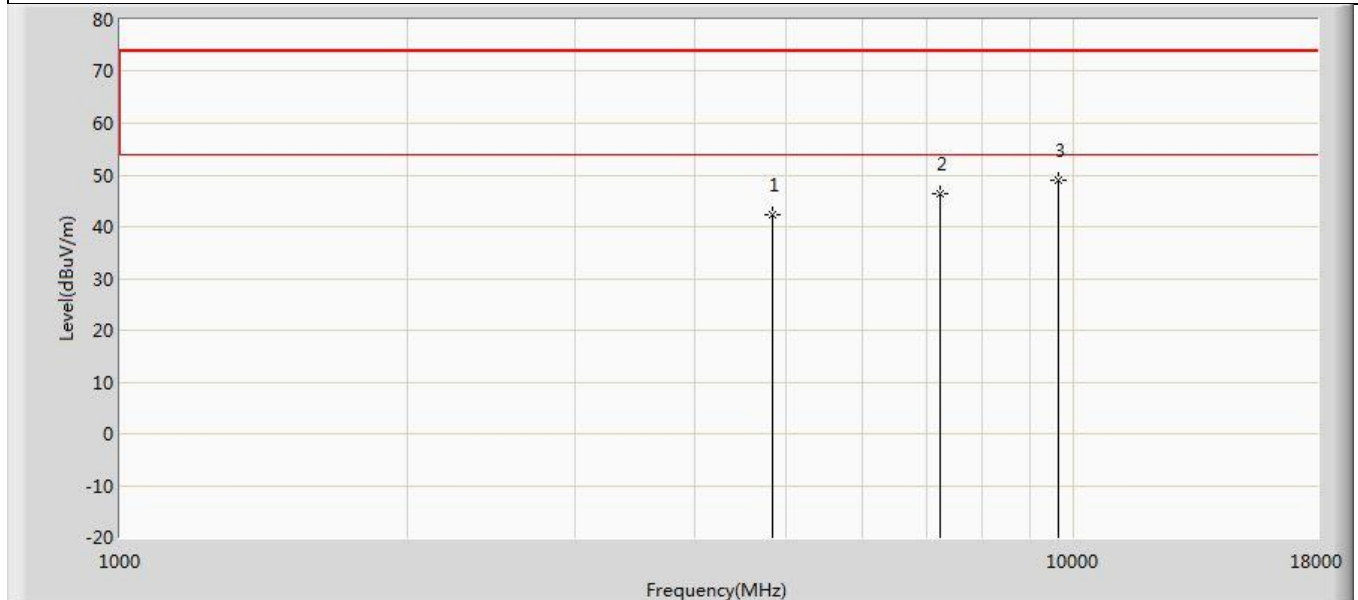
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	42.098	53.709	-31.902	74.000	-11.611	PK
2		7386.000	46.309	52.924	-27.691	74.000	-6.615	PK
3	*	9848.000	50.003	52.469	-23.997	74.000	-2.466	PK

Profile: 2390387R	Page No.: 31
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2412MHz by 802.11g with Ant1	



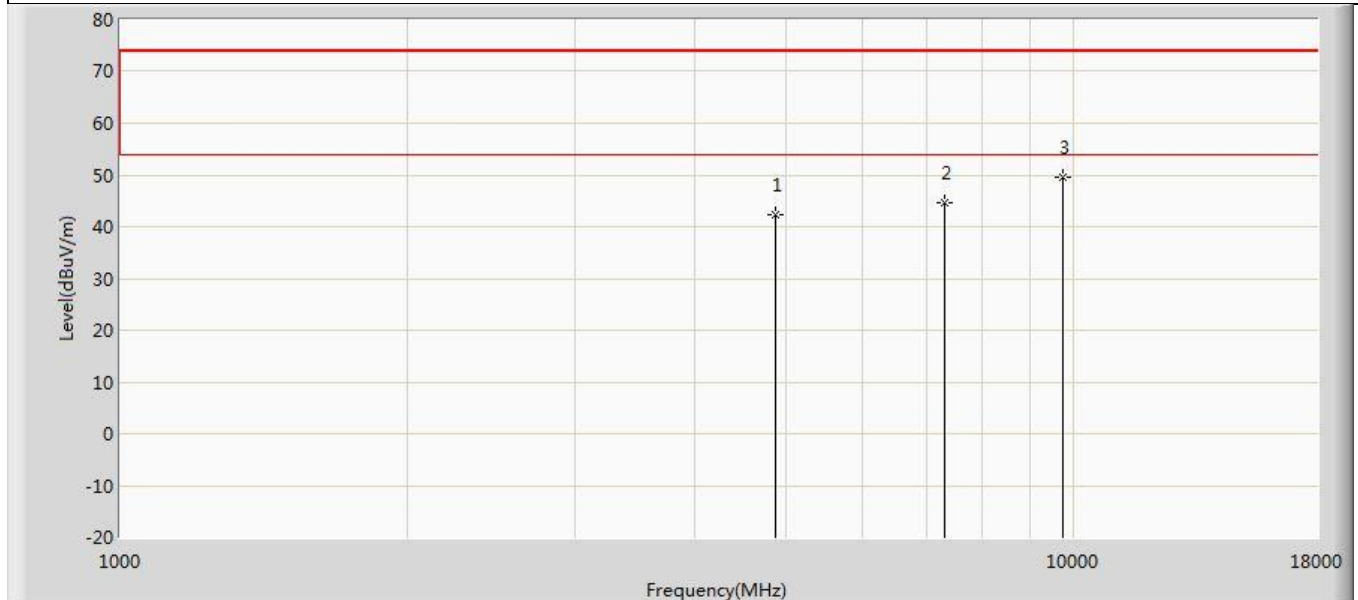
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	41.860	53.780	-32.140	74.000	-11.920	PK
2		7236.000	46.811	53.445	-27.189	74.000	-6.634	PK
3	*	9648.000	48.454	52.228	-25.546	74.000	-3.774	PK

Profile: 2390387R	Page No.: 32
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2412MHz by 802.11g with Ant1	



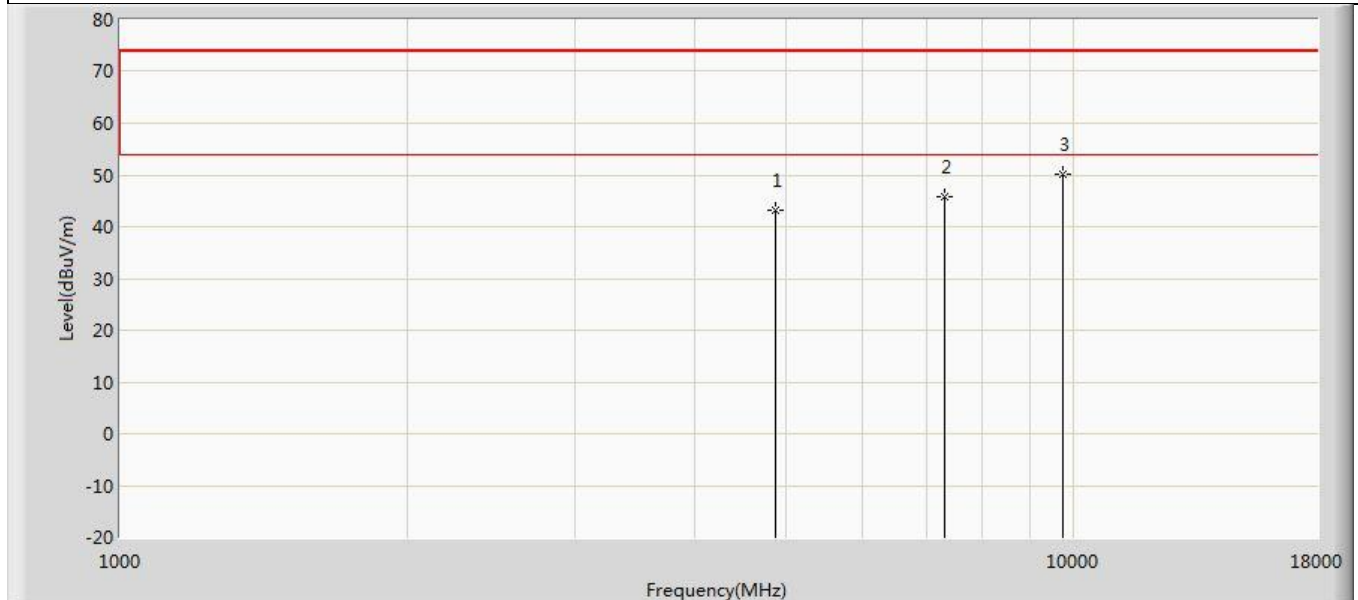
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	42.208	54.128	-31.792	74.000	-11.920	PK
2		7236.000	46.379	53.013	-27.621	74.000	-6.634	PK
3	*	9648.000	49.048	52.822	-24.952	74.000	-3.774	PK

Profile: 2390387R	Page No.: 33
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2437MHz by 802.11g with Ant1	



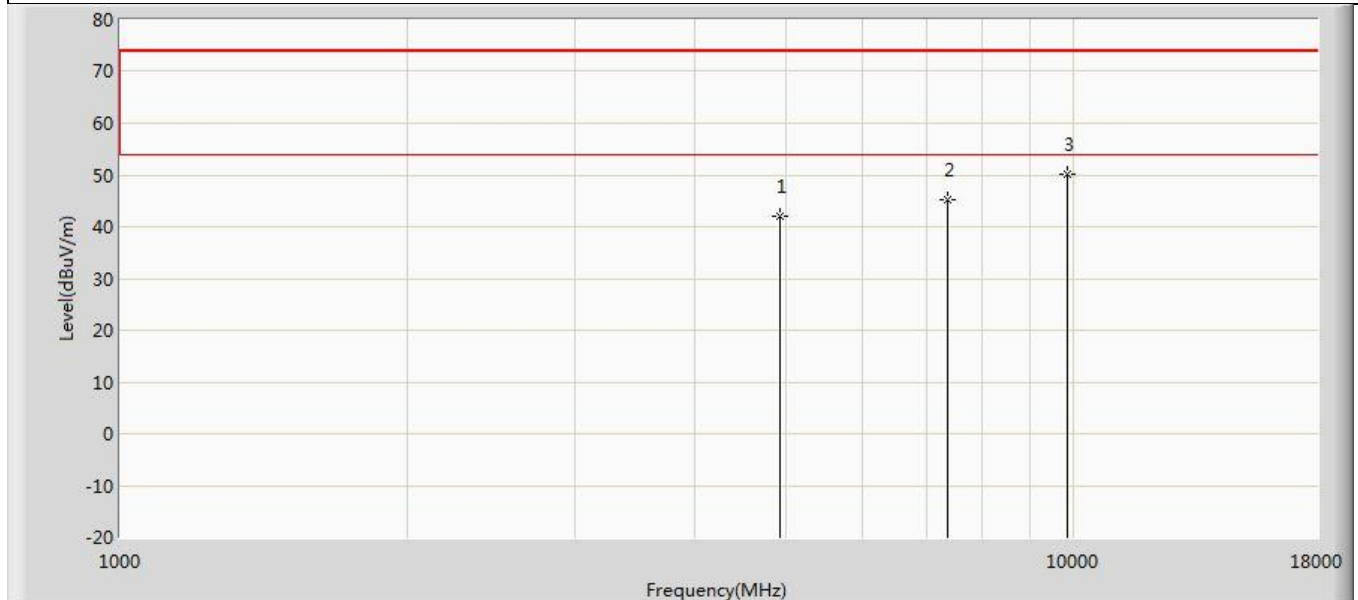
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.434	52.908	-31.566	74.000	-10.474	PK
2		7311.000	44.753	51.888	-29.247	74.000	-7.135	PK
3	*	9748.000	49.457	52.351	-24.543	74.000	-2.893	PK

Profile: 2390387R	Page No.: 34
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2437MHz by 802.11g with Ant1	



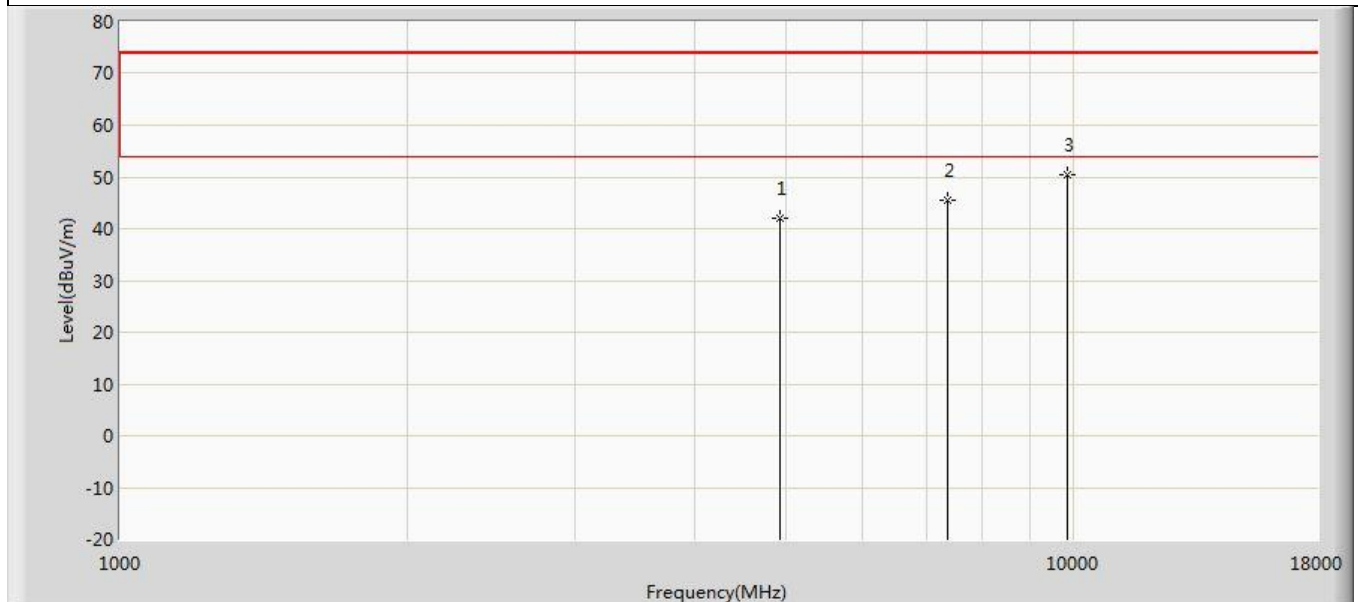
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	43.105	53.579	-30.895	74.000	-10.474	PK
2		7311.000	45.773	52.908	-28.227	74.000	-7.135	PK
3	*	9748.000	50.197	53.091	-23.803	74.000	-2.893	PK

Profile: 2390387R	Page No.: 35
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2462MHz by 802.11g with Ant1	



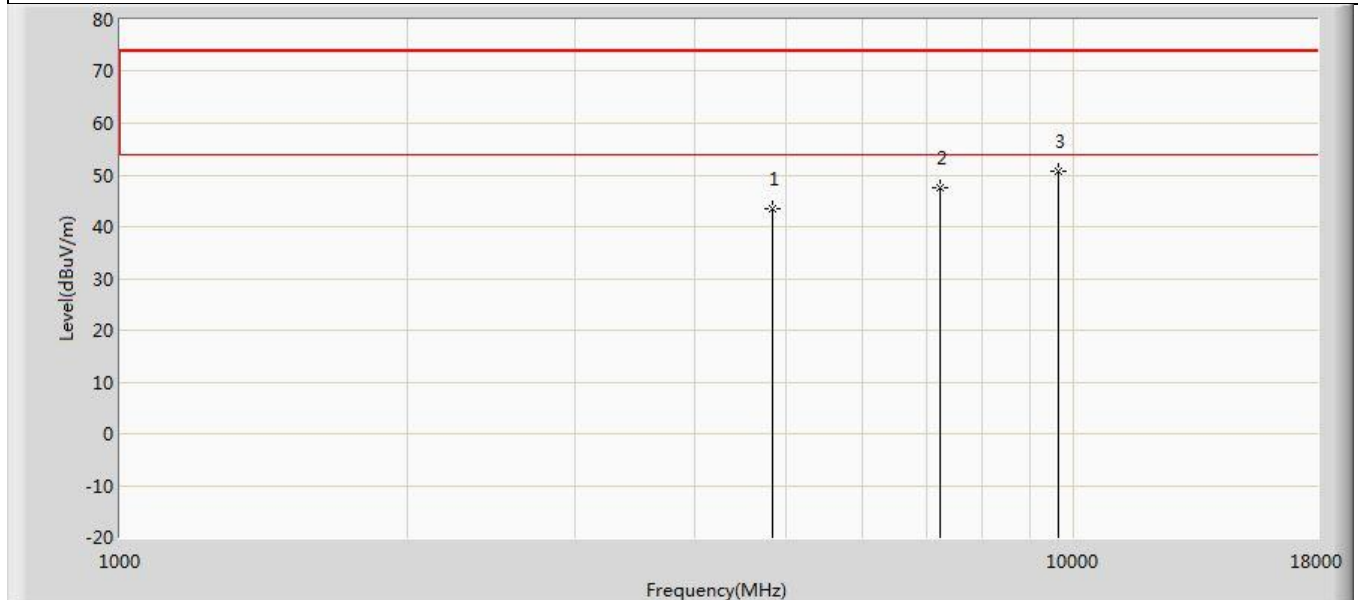
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	42.171	53.782	-31.829	74.000	-11.611	PK
2		7386.000	45.202	51.817	-28.798	74.000	-6.615	PK
3	*	9848.000	50.053	52.519	-23.947	74.000	-2.466	PK

Profile: 2390387R	Page No.: 36
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2462MHz by 802.11g with Ant1	



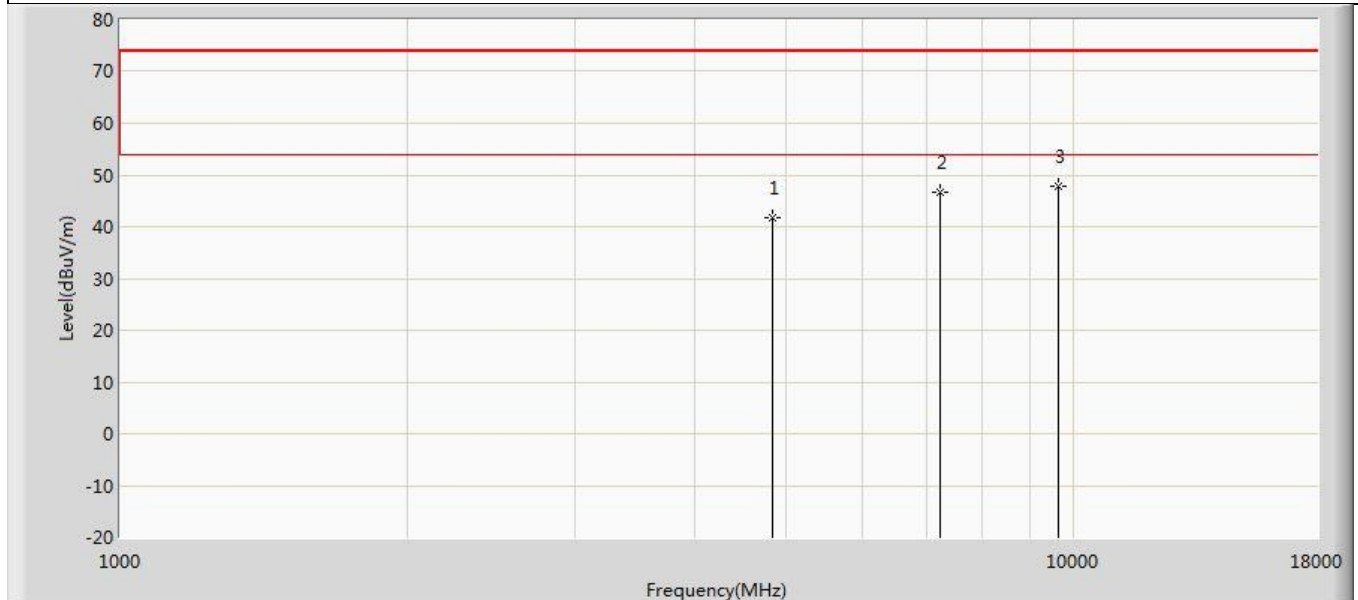
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	42.124	53.735	-31.876	74.000	-11.611	PK
2		7386.000	45.533	52.148	-28.467	74.000	-6.615	PK
3	*	9848.000	50.450	52.916	-23.550	74.000	-2.466	PK

Profile: 2390387R	Page No.: 37
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2412MHz by 802.11n(20MHz) with Ant1	



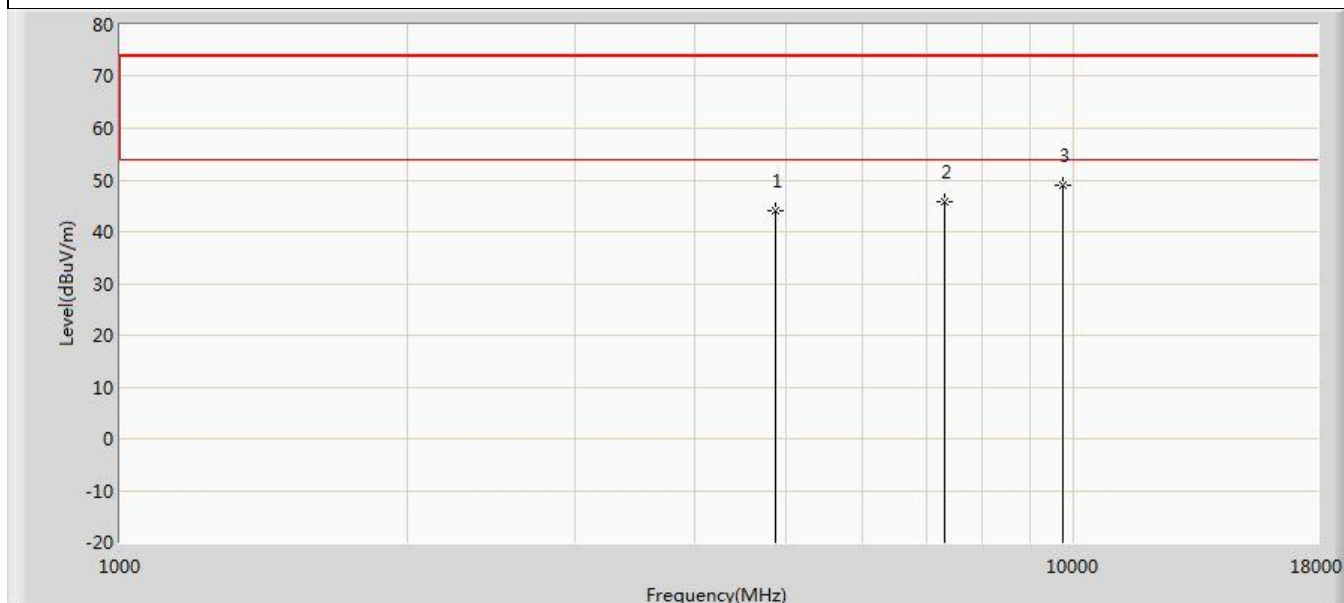
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	43.374	55.294	-30.626	74.000	-11.920	PK
2		7236.000	47.565	54.199	-26.435	74.000	-6.634	PK
3	*	9648.000	50.744	54.518	-23.256	74.000	-3.774	PK

Profile: 2390387R	Page No.: 38
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2412MHz by 802.11n(20MHz) with Ant1	



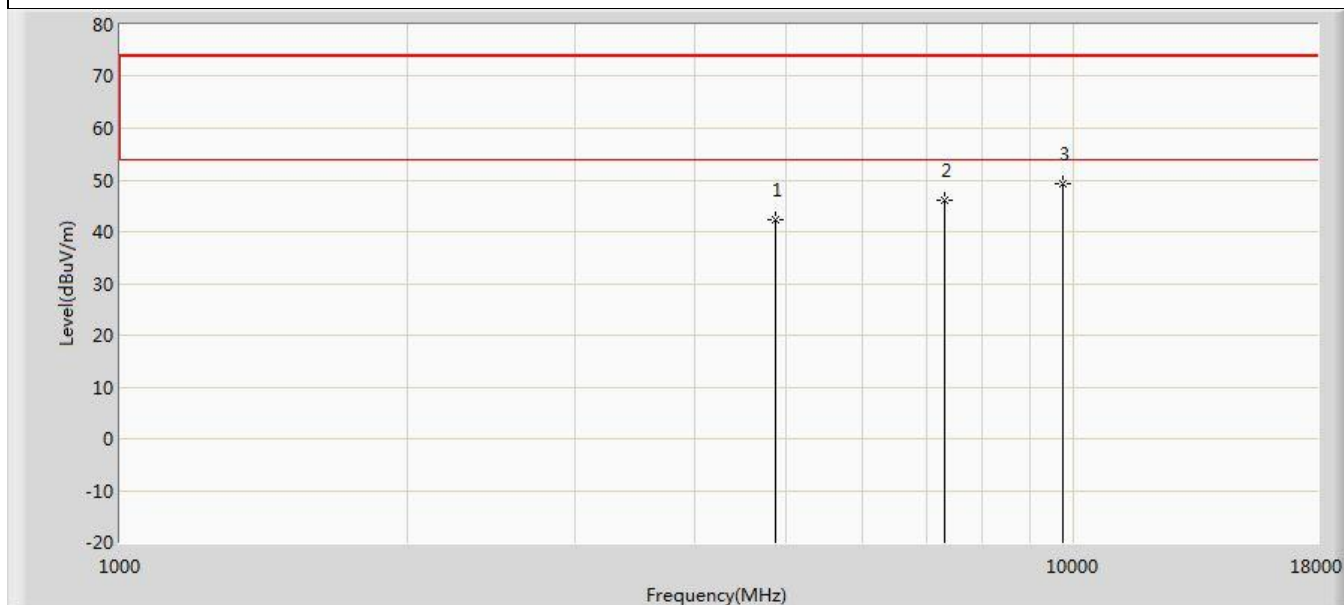
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	41.736	53.656	-32.264	74.000	-11.920	PK
2		7236.000	46.642	53.276	-27.358	74.000	-6.634	PK
3	*	9648.000	47.919	51.693	-26.081	74.000	-3.774	PK

Profile: 2390387R	Page No.: 39
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2437MHz by 802.11n(20MHz) with Ant1	



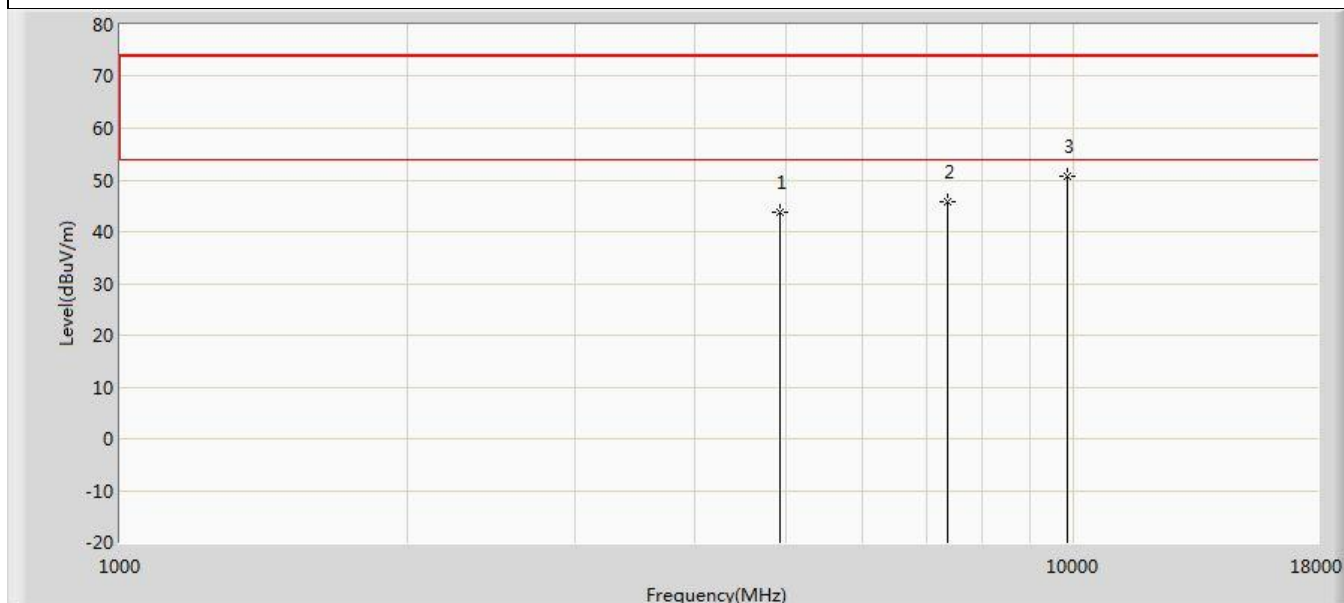
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.079	54.553	-29.921	74.000	-10.474	PK
2		7311.000	45.880	53.015	-28.120	74.000	-7.135	PK
3	*	9748.000	49.007	51.901	-24.993	74.000	-2.893	PK

Profile: 2390387R	Page No.: 40
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2437MHz by 802.11n(20MHz) with Ant1	



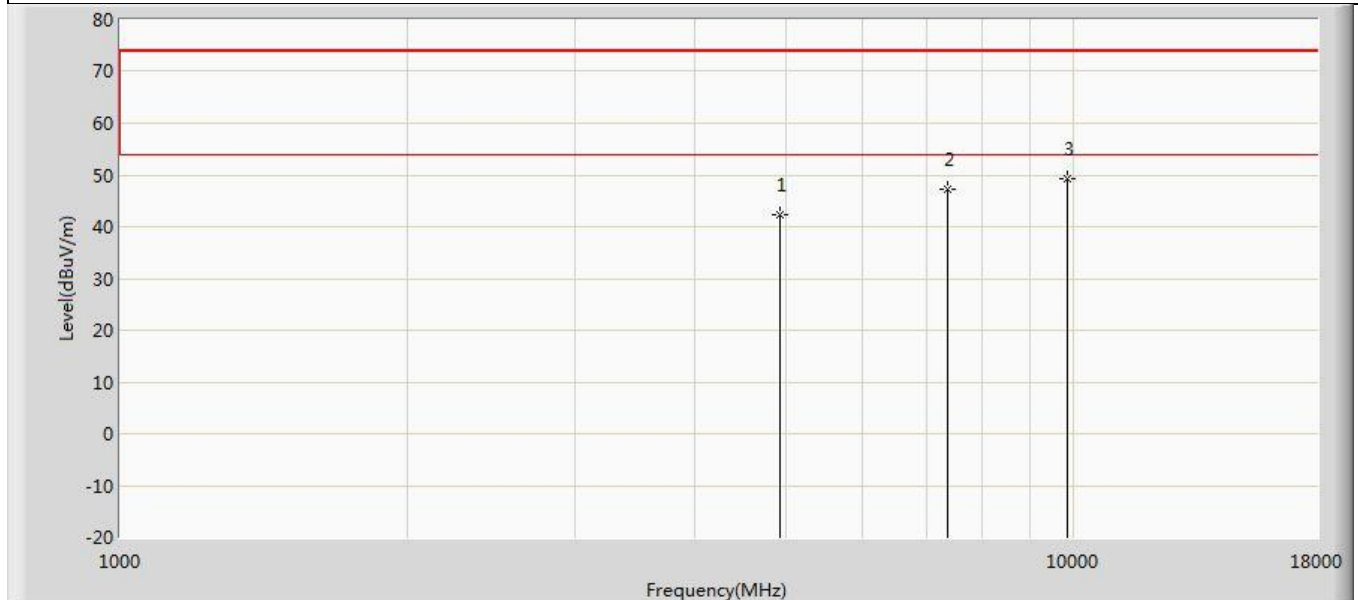
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.322	52.796	-31.678	74.000	-10.474	PK
2		7311.000	46.146	53.281	-27.854	74.000	-7.135	PK
3	*	9748.000	49.177	52.071	-24.823	74.000	-2.893	PK

Profile: 2390387R	Page No.: 41
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2462MHz by 802.11n(20MHz) with Ant1	



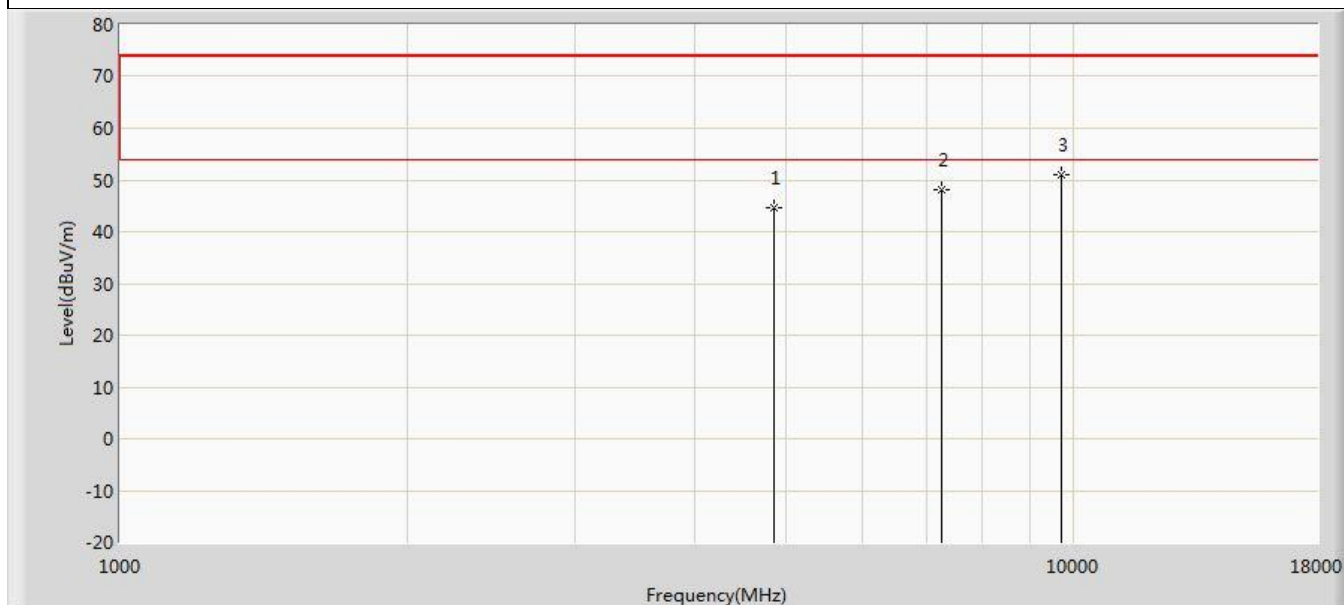
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	43.786	55.397	-30.214	74.000	-11.611	PK
2		7386.000	45.930	52.545	-28.070	74.000	-6.615	PK
3	*	9848.000	50.745	53.211	-23.255	74.000	-2.466	PK

Profile: 2390387R	Page No.: 42
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2462MHz by 802.11n(20MHz) with Ant1	



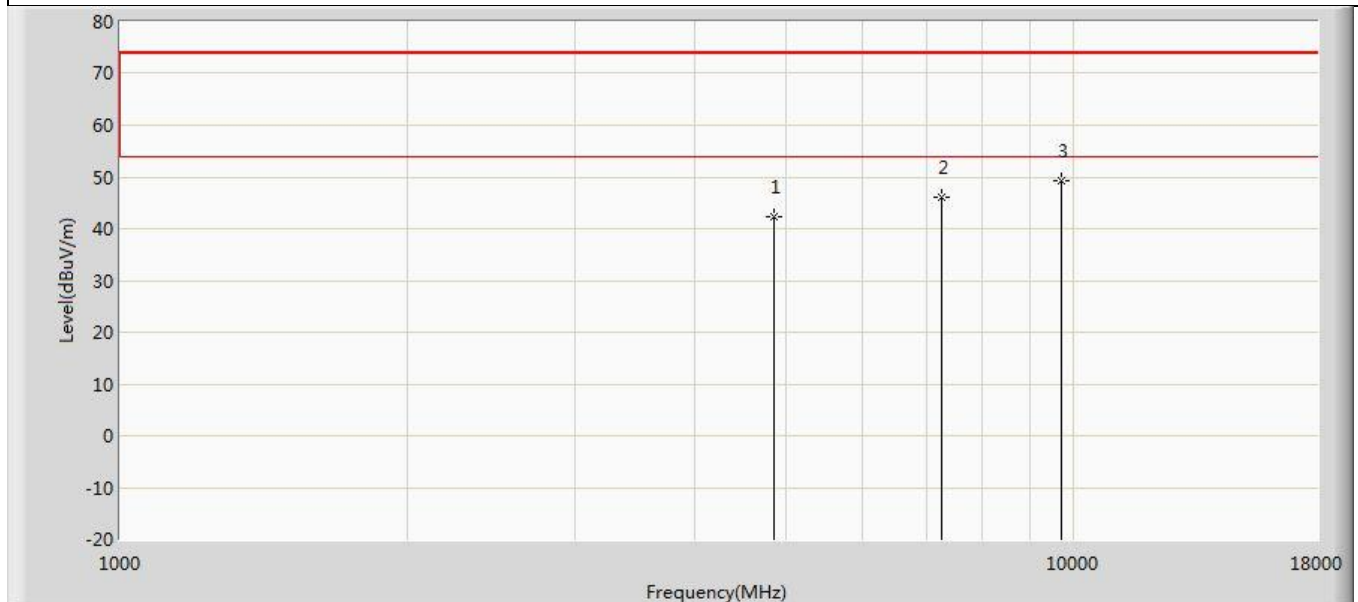
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	42.350	53.961	-31.650	74.000	-11.611	PK
2		7386.000	47.292	53.907	-26.708	74.000	-6.615	PK
3	*	9848.000	49.368	51.834	-24.632	74.000	-2.466	PK

Profile: 2390387R	Page No.: 43
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2422MHz by 802.11n(40MHz) with Ant1	



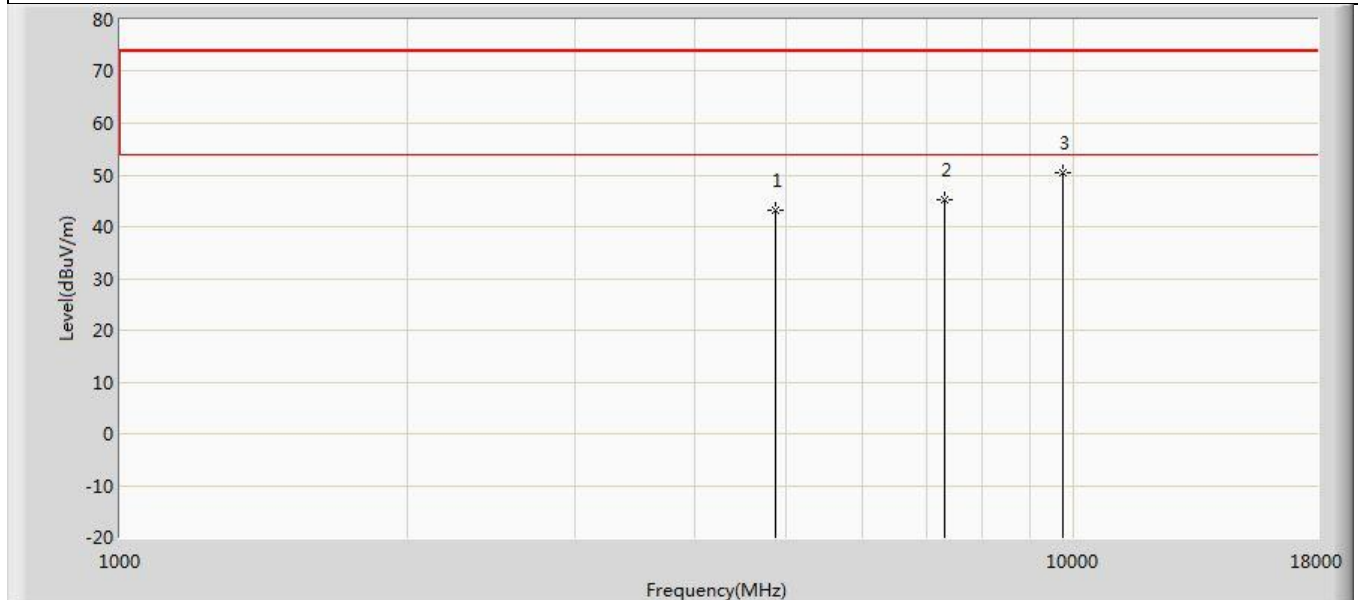
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	44.606	55.874	-29.394	74.000	-11.268	PK
2		7266.000	48.244	54.948	-25.756	74.000	-6.705	PK
3	*	9688.000	51.139	54.331	-22.861	74.000	-3.191	PK

Profile: 2390387R	Page No.: 44
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2422MHz by 802.11n(40MHz) with Ant1	



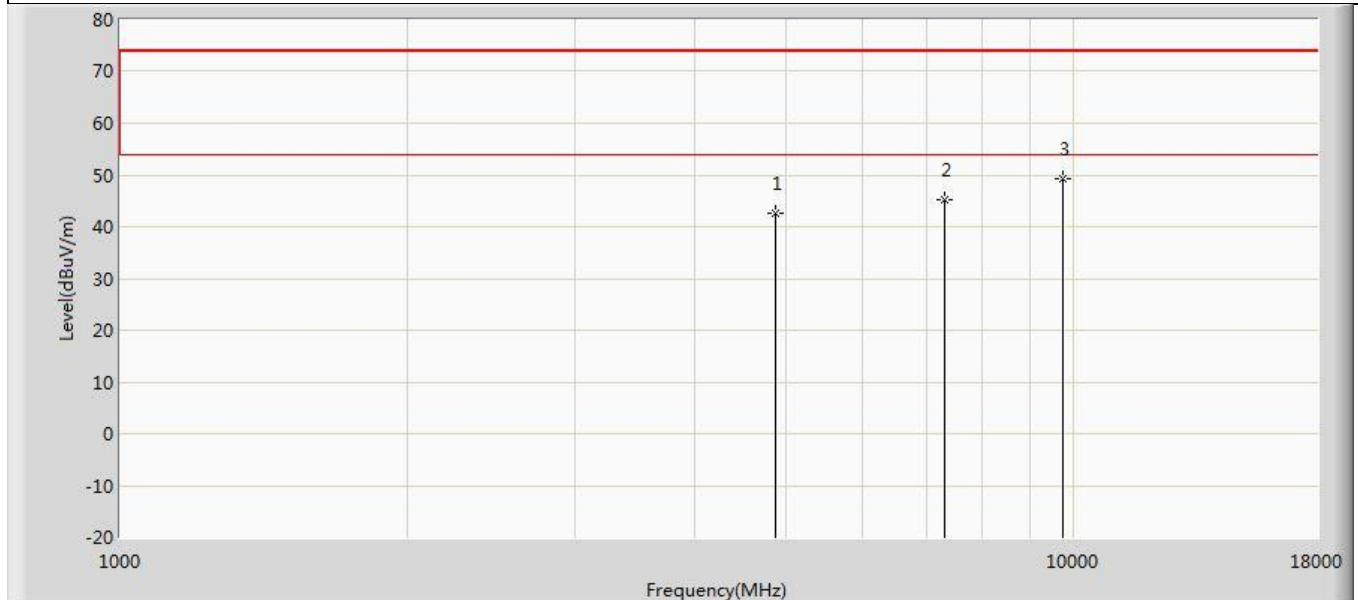
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	42.240	53.508	-31.760	74.000	-11.268	PK
2		7266.000	46.072	52.776	-27.928	74.000	-6.705	PK
3	*	9688.000	49.145	52.337	-24.855	74.000	-3.191	PK

Profile: 2390387R	Page No.: 45
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2437MHz by 802.11n(40MHz) with Ant1	



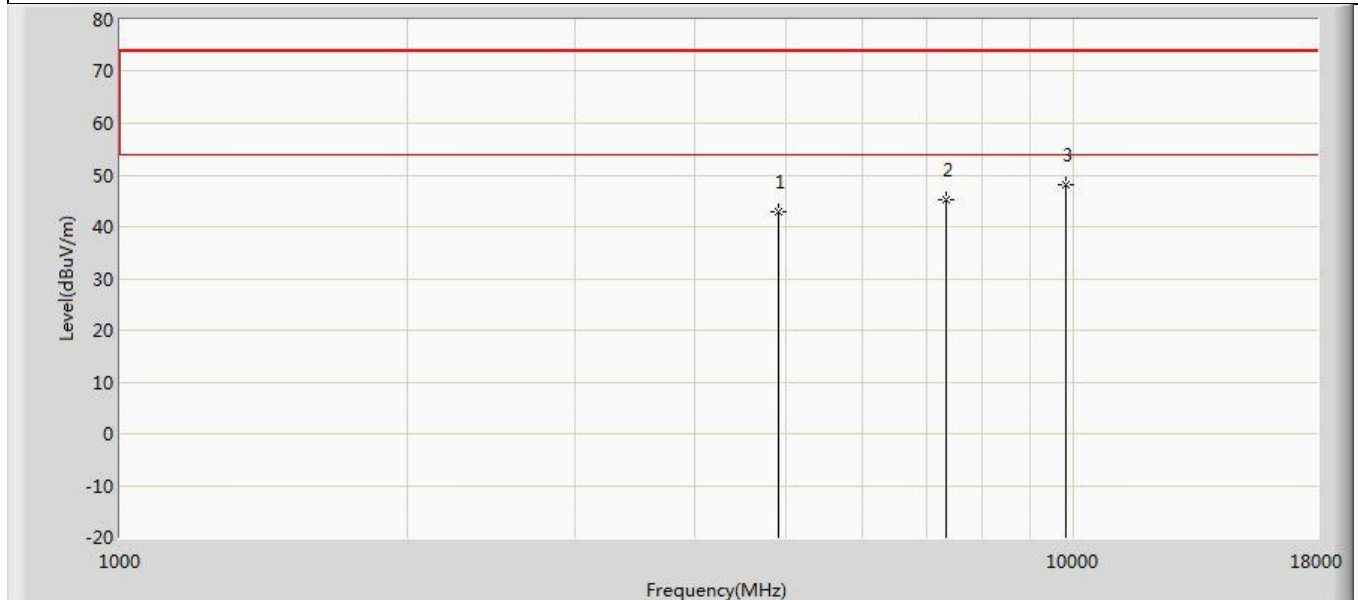
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	43.198	53.672	-30.802	74.000	-10.474	PK
2		7311.000	45.188	52.323	-28.812	74.000	-7.135	PK
3	*	9748.000	50.455	53.349	-23.545	74.000	-2.893	PK

Profile: 2390387R	Page No.: 46
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2437MHz by 802.11n(40MHz) with Ant1	



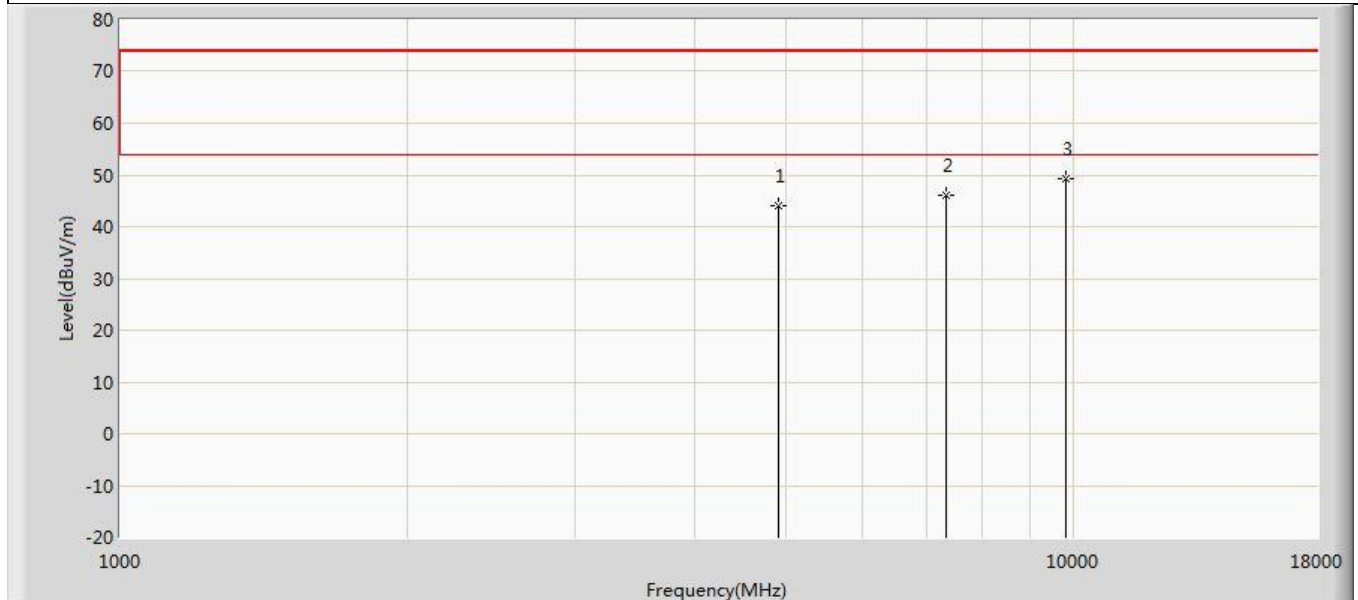
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.594	53.068	-31.406	74.000	-10.474	PK
2		7311.000	45.075	52.210	-28.925	74.000	-7.135	PK
3	*	9748.000	49.399	52.293	-24.601	74.000	-2.893	PK

Profile: 2390387R	Page No.: 47
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2452MHz by 802.11n(40MHz) with Ant1	



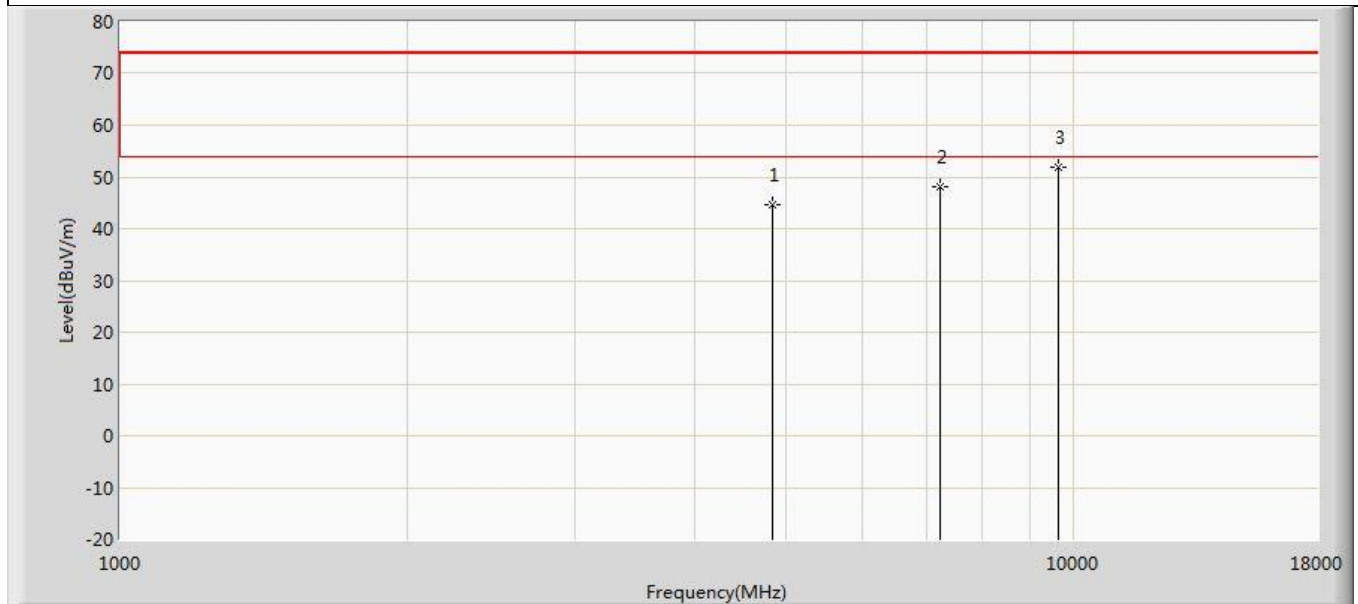
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	42.764	54.338	-31.236	74.000	-11.573	PK
2		7356.000	45.281	51.819	-28.719	74.000	-6.539	PK
3	*	9808.000	48.075	51.444	-25.925	74.000	-3.369	PK

Profile: 2390387R	Page No.: 48
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/17 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2452MHz by 802.11n(40MHz) with Ant1	



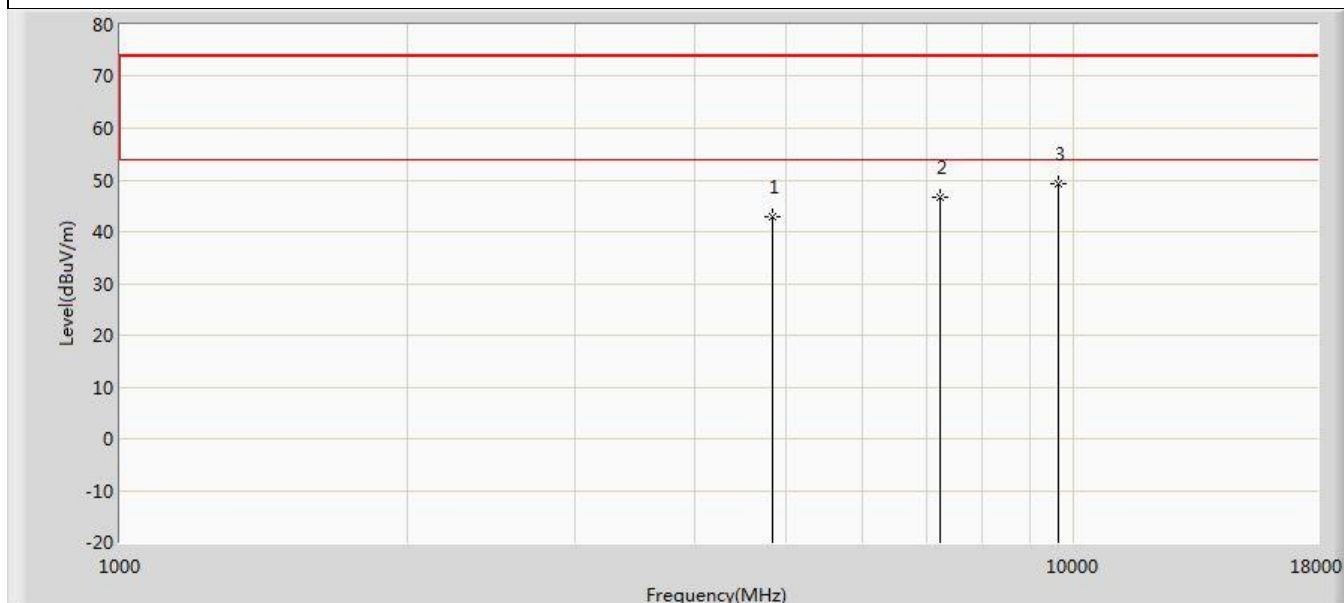
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	44.065	55.639	-29.935	74.000	-11.573	PK
2		7356.000	46.042	52.580	-27.958	74.000	-6.539	PK
3	*	9808.000	49.265	52.634	-24.735	74.000	-3.369	PK

Profile: 2390387R	Page No.: 13
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2412MHz by 802.11n(20MHz) with Ant1+ANT2	



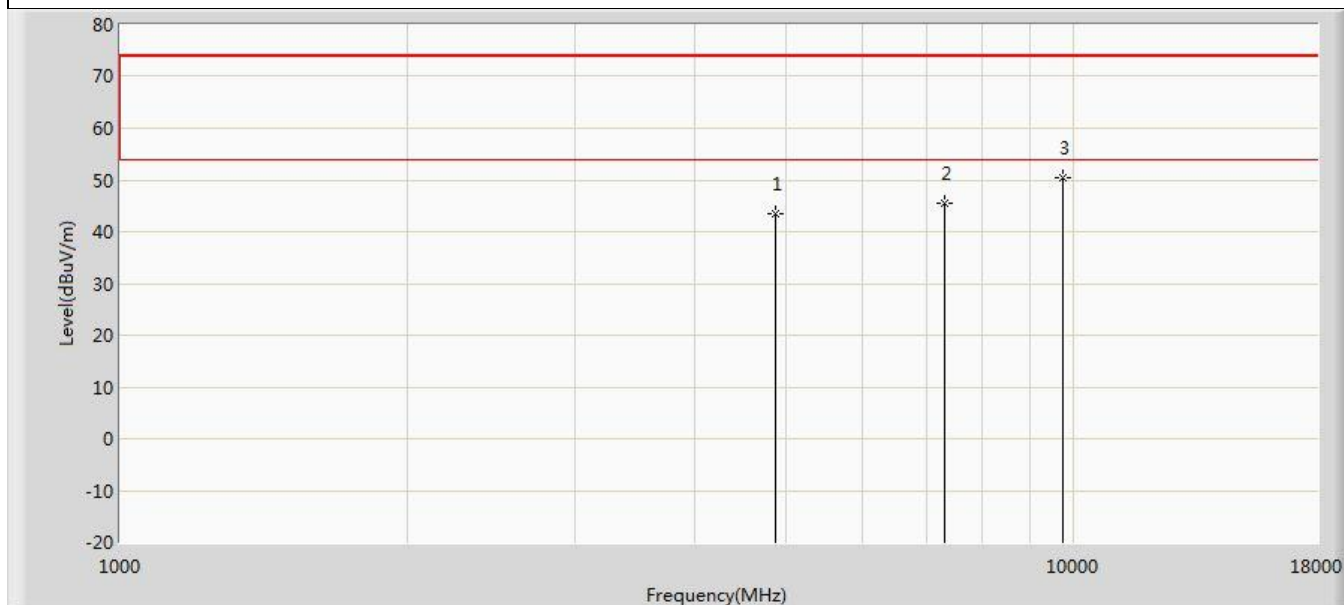
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	44.735	56.655	-29.265	74.000	-11.920	PK
2		7236.000	48.135	54.769	-25.865	74.000	-6.634	PK
3	*	9648.000	51.878	55.652	-22.122	74.000	-3.774	PK

Profile: 2390387R	Page No.: 14
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2412MHz by 802.11n(20MHz) with Ant1+ANT2	



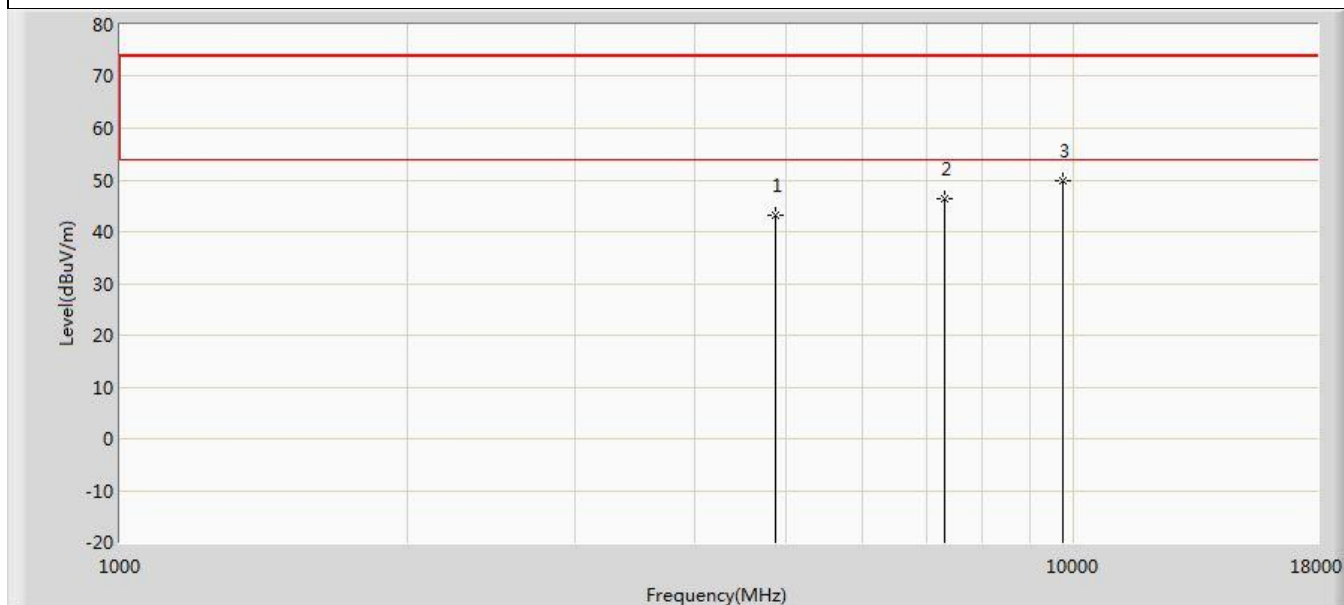
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	43.022	54.942	-30.978	74.000	-11.920	PK
2		7236.000	46.670	53.304	-27.330	74.000	-6.634	PK
3	*	9648.000	49.420	53.194	-24.580	74.000	-3.774	PK

Profile: 2390387R	Page No.: 15
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2437MHz 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		4874.000	43.545	54.019	-30.455	74.000	-10.474	PK
2		7311.000	45.468	52.603	-28.532	74.000	-7.135	PK
3	*	9748.000	50.328	53.222	-23.672	74.000	-2.893	PK

Profile: 2390387R	Page No.: 16
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2437MHz by 802.11n(20MHz) with Ant1+ANT2	



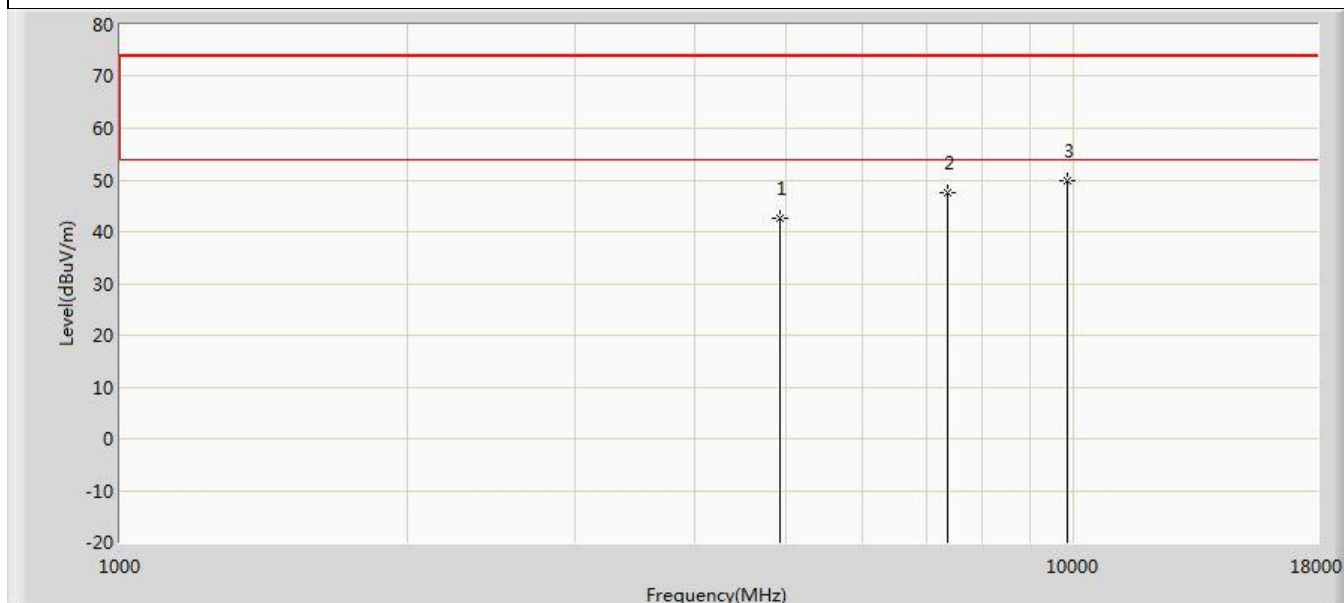
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	43.147	53.621	-30.853	74.000	-10.474	PK
2		7311.000	46.510	53.645	-27.490	74.000	-7.135	PK
3	*	9748.000	49.844	52.738	-24.156	74.000	-2.893	PK

Profile: 2390387R	Page No.: 17
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2462MHz by 802.11n(20MHz) with Ant1+ANT2	



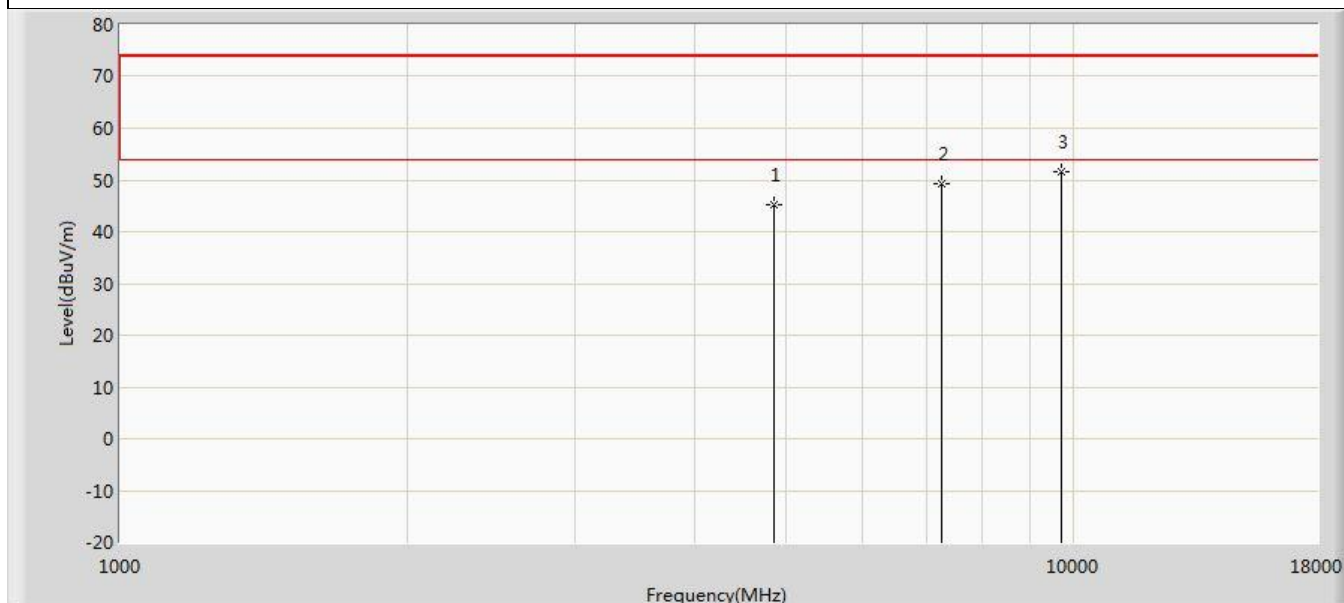
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	42.986	54.597	-31.014	74.000	-11.611	PK
2		7386.000	46.266	52.881	-27.734	74.000	-6.615	PK
3	*	9848.000	49.125	51.591	-24.875	74.000	-2.466	PK

Profile: 2390387R	Page No.: 18
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3 : Transmit at 2462MHz by 802.11n(20MHz) with Ant1+ANT2	



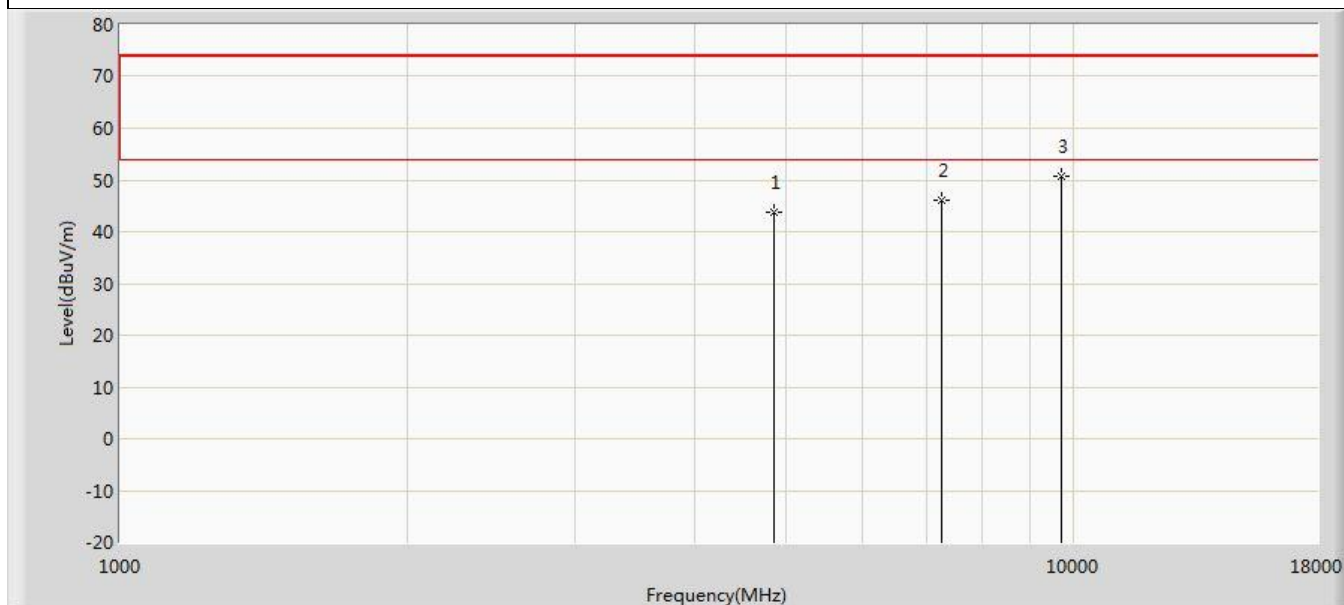
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	42.509	54.120	-31.491	74.000	-11.611	PK
2		7386.000	47.468	54.083	-26.532	74.000	-6.615	PK
3	*	9848.000	49.840	52.306	-24.160	74.000	-2.466	PK

Profile: 2390387R	Page No.: 19
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2422MHz by 802.11n(40MHz) with Ant1+ANT2	



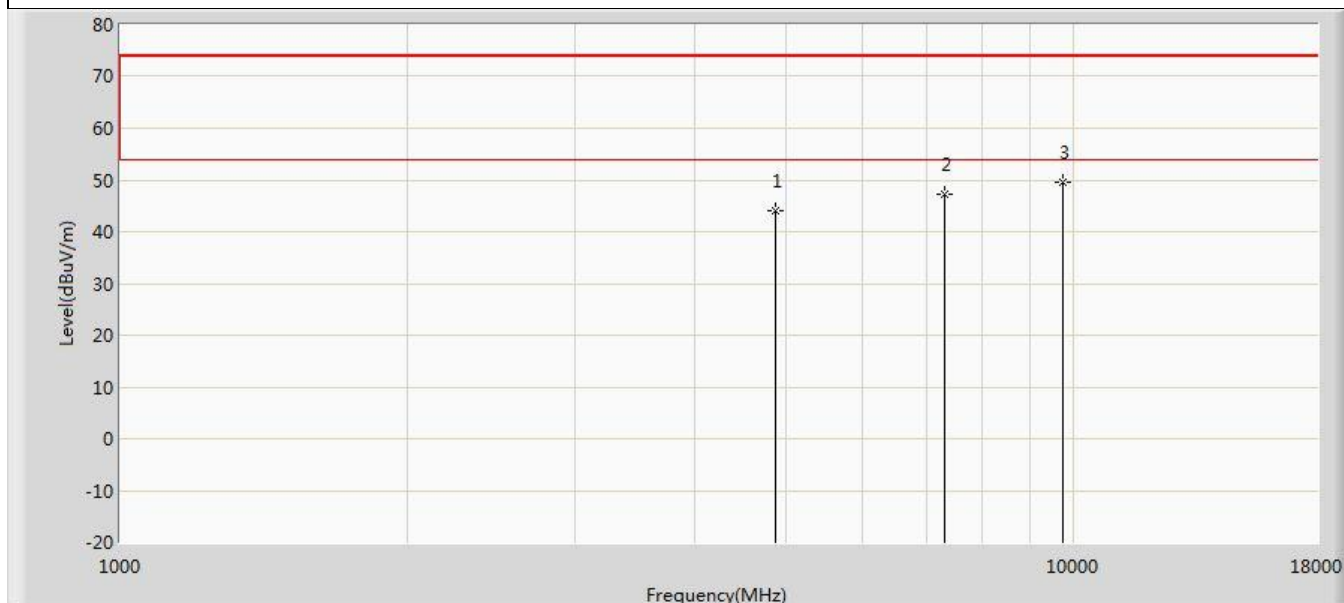
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	45.139	56.407	-28.861	74.000	-11.268	PK
2		7266.000	49.323	56.027	-24.677	74.000	-6.705	PK
3	*	9688.000	51.518	54.710	-22.482	74.000	-3.191	PK

Profile: 2390387R	Page No.: 20
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2422MHz by 802.11n(40MHz) with Ant1+ANT2	



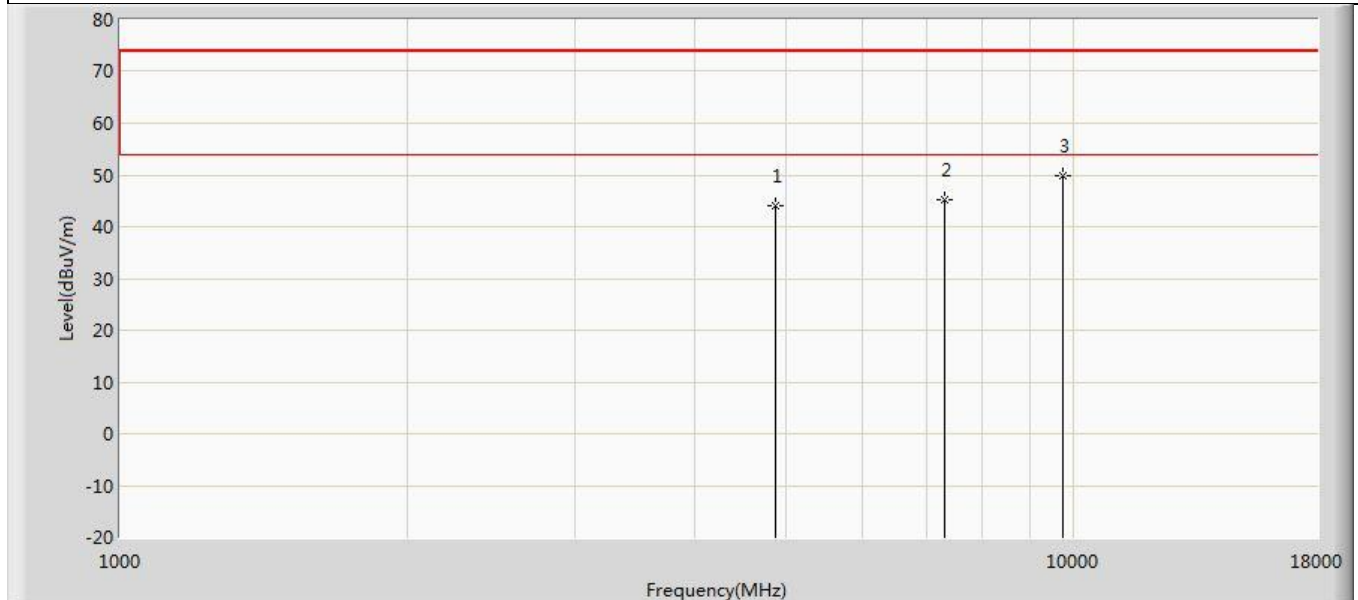
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	43.804	55.072	-30.196	74.000	-11.268	PK
2		7266.000	45.990	52.694	-28.010	74.000	-6.705	PK
3	*	9688.000	50.648	53.840	-23.352	74.000	-3.191	PK

Profile: 2390387R	Page No.: 21
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2437MHz by 802.11n(40MHz) with Ant1+ANT2	



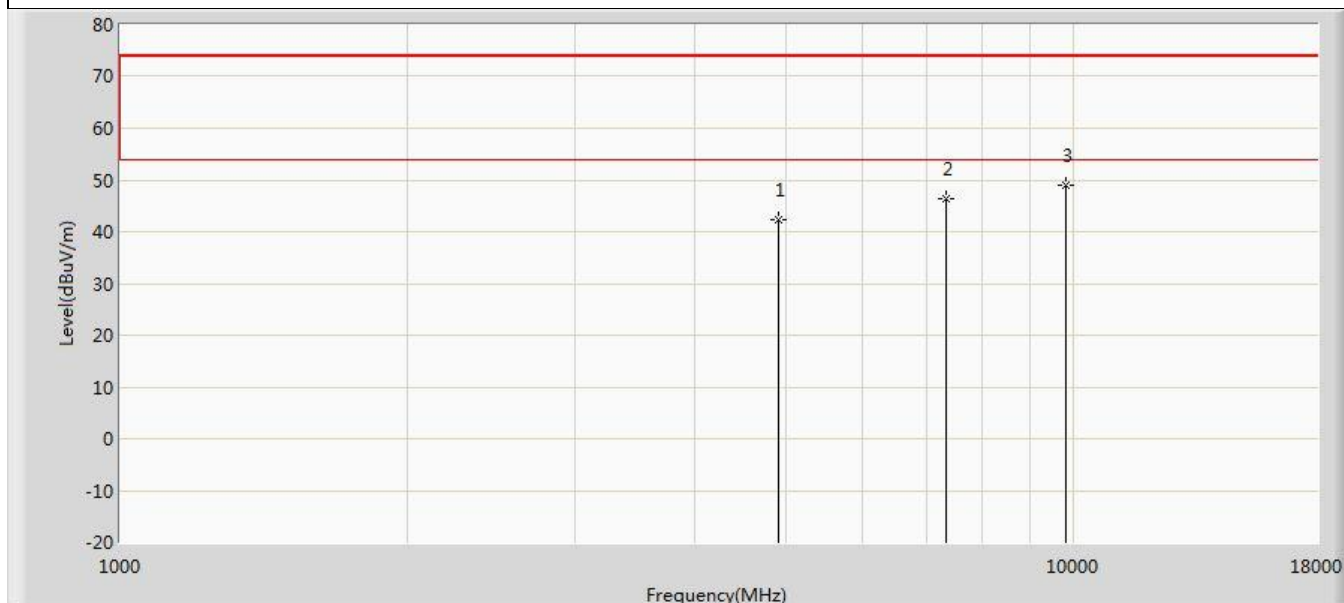
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	44.179	54.653	-29.821	74.000	-10.474	PK
2		7311.000	47.285	54.420	-26.715	74.000	-7.135	PK
3	*	9748.000	49.706	52.600	-24.294	74.000	-2.893	PK

Profile: 2390387R	Page No.: 22
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2437MHz 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		4874.000	44.032	54.506	-29.968	74.000	-10.474	PK
2		7311.000	45.145	52.280	-28.855	74.000	-7.135	PK
3	*	9748.000	49.818	52.712	-24.182	74.000	-2.893	PK

Profile: 2390387R	Page No.: 23
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
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		4904.000	42.402	53.976	-31.598	74.000	-11.573	PK
2		7356.000	46.310	52.848	-27.690	74.000	-6.539	PK
3	*	9808.000	49.075	52.444	-24.925	74.000	-3.369	PK

Profile: 2390387R	Page No.: 24
Engineer: PengchengYang	
Site: AC5	Time: 2024/01/27 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4 : Transmit at 2452MHz by 802.11n(40MHz) with Ant1+ANT2	



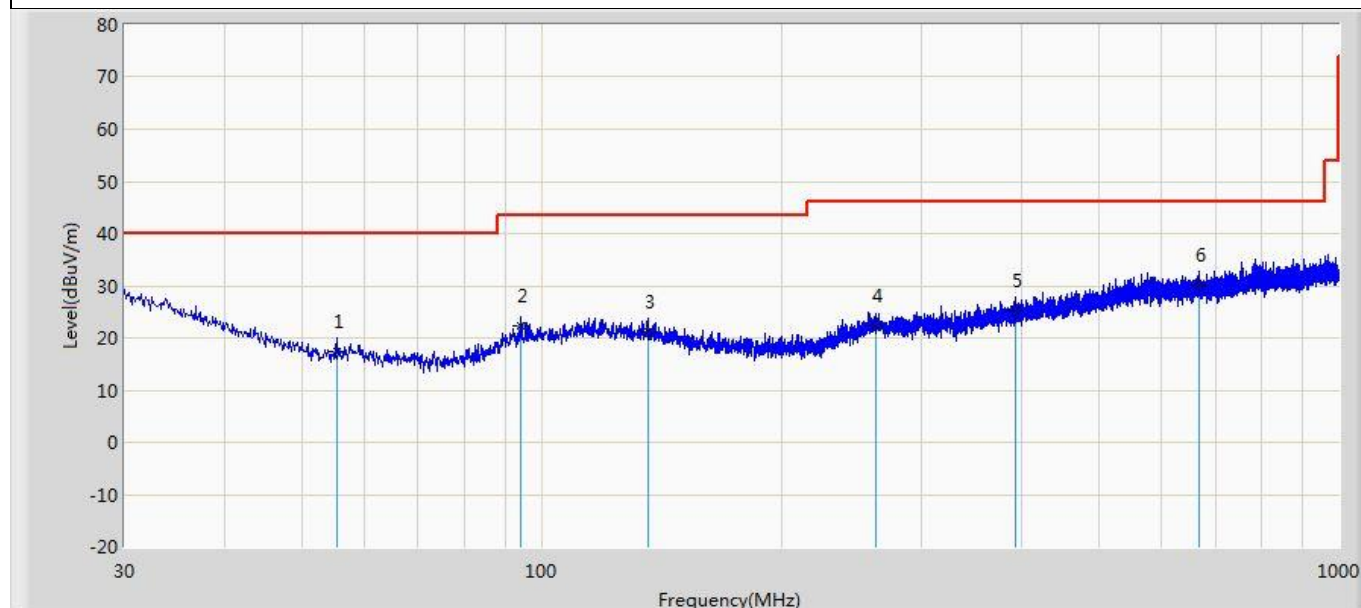
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	42.818	54.392	-31.182	74.000	-11.573	PK
2		7356.000	46.134	52.672	-27.866	74.000	-6.539	PK
3	*	9808.000	48.599	51.968	-25.401	74.000	-3.369	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
4. If the test result on peak is lower than average limit, then average measurement needn't be performed.
5. We have evaluated SISO, MIMO mode, shown in the report is the worst data.

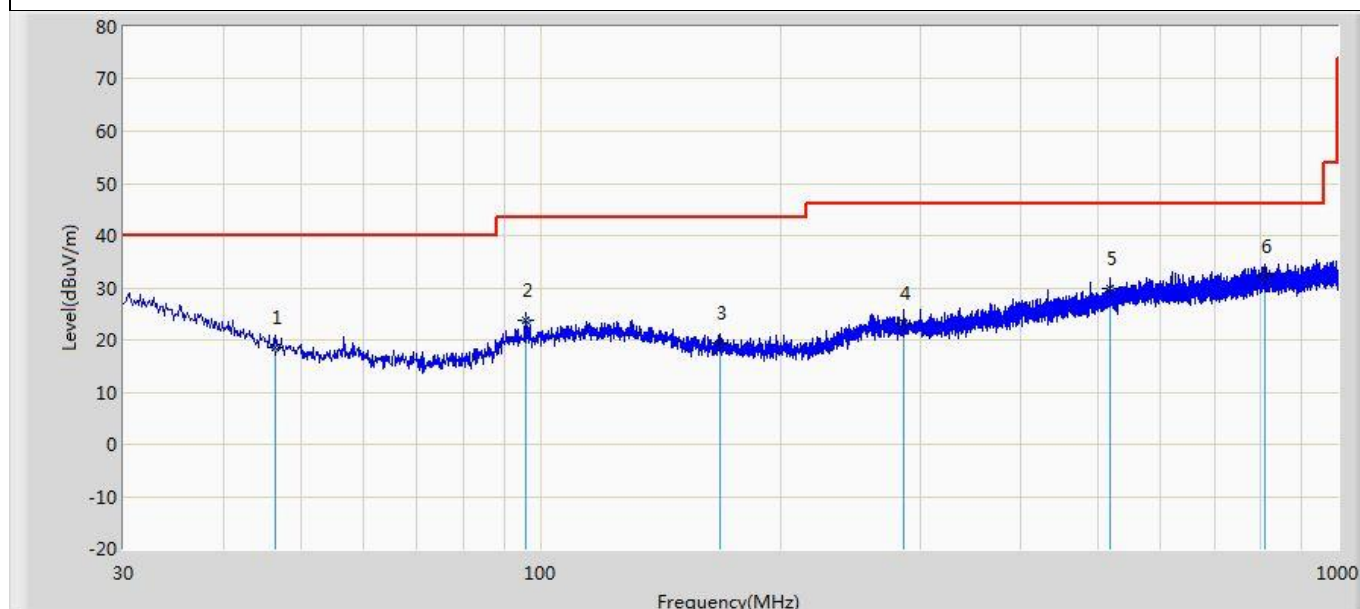
The worst case of Radiated Emission below 1GHz:

Profile: 2390387R	Page No.: 65
Engineer: Pengchengyang	
Site: AC2	Time: 2024/01/17 - 08:28
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		55.341	17.290	3.681	-22.710	40.000	13.610	QP
2		94.384	22.320	5.399	-21.180	43.500	16.921	QP
3		135.851	21.236	2.628	-22.264	43.500	18.608	QP
4		262.557	22.387	1.651	-23.613	46.000	20.736	QP
5		392.295	25.177	1.827	-20.823	46.000	23.350	QP
6	*	666.684	30.247	2.700	-15.753	46.000	27.547	QP

Profile: 2390387R	Page No.: 66
Engineer: Pengchengyang	
Site: AC2	Time: 2024/01/17 - 08:29
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



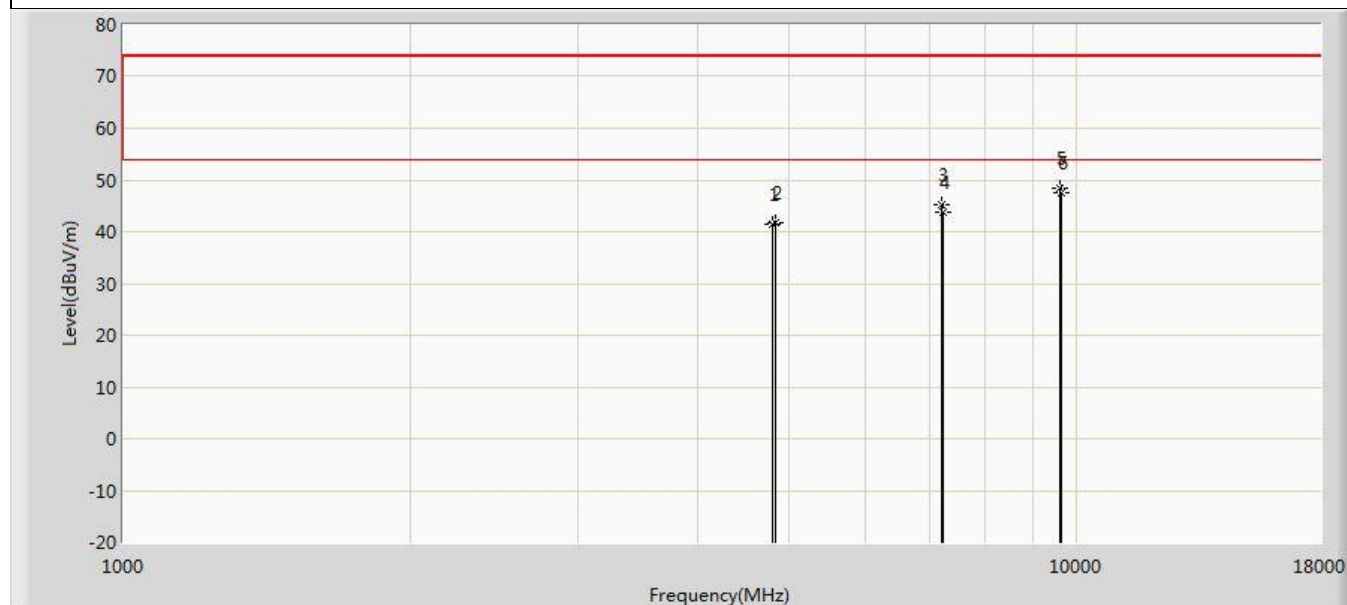
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		46.490	18.449	2.139	-21.551	40.000	16.310	QP
2		95.717	23.870	6.695	-19.630	43.500	17.175	QP
3		167.619	19.511	2.705	-23.989	43.500	16.806	QP
4		284.867	23.298	2.878	-22.702	46.000	20.420	QP
5		518.153	29.948	3.786	-16.052	46.000	26.162	QP
6	*	809.031	32.165	2.767	-13.835	46.000	29.398	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)

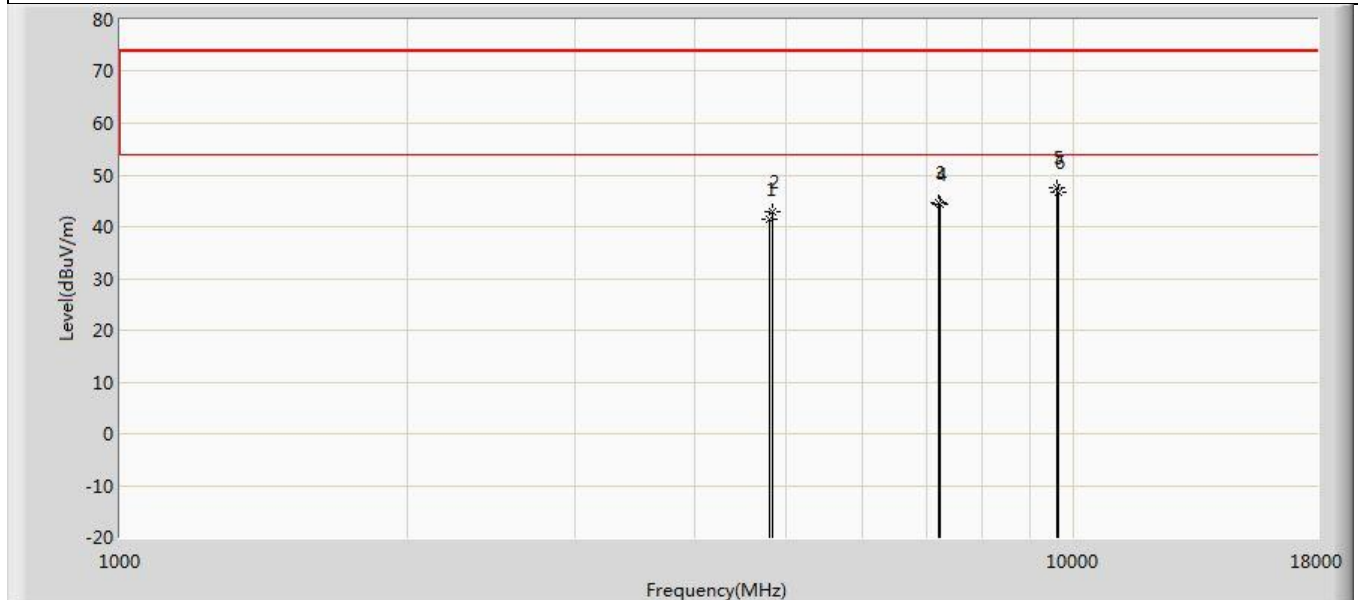
The worst case of Simultaneous Radiated Emission:

Profile: 2390387R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/22 - 10:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power:120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by DH5 & 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	41.426	54.336	-32.574	74.000	-12.910	PK
2		4824.000	41.682	54.605	-32.318	74.000	-12.924	PK
3		7206.000	45.212	52.763	-28.788	74.000	-7.552	PK
4		7236.000	43.897	52.151	-30.103	74.000	-8.254	PK
5	*	9608.000	48.550	53.356	-25.450	74.000	-4.805	PK
6		9648.000	47.471	52.556	-26.529	74.000	-5.085	PK

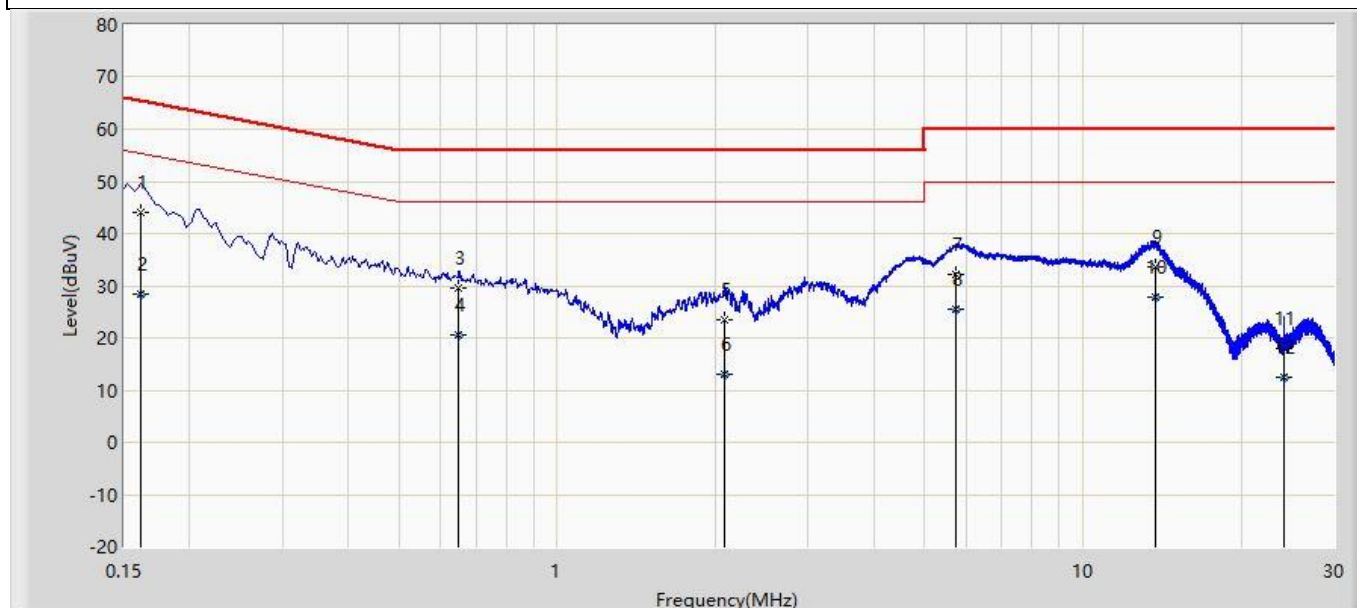
Profile: 2390387R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/22 - 10:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power:120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by DH5 & 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	41.405	54.315	-32.595	74.000	-12.910	PK
2		4824.000	42.898	55.821	-31.102	74.000	-12.924	PK
3		7206.000	44.690	52.241	-29.310	74.000	-7.552	PK
4		7236.000	44.435	52.689	-29.565	74.000	-8.254	PK
5	*	9608.000	47.396	52.202	-26.604	74.000	-4.805	PK
6		9648.000	46.767	51.852	-27.233	74.000	-5.085	PK

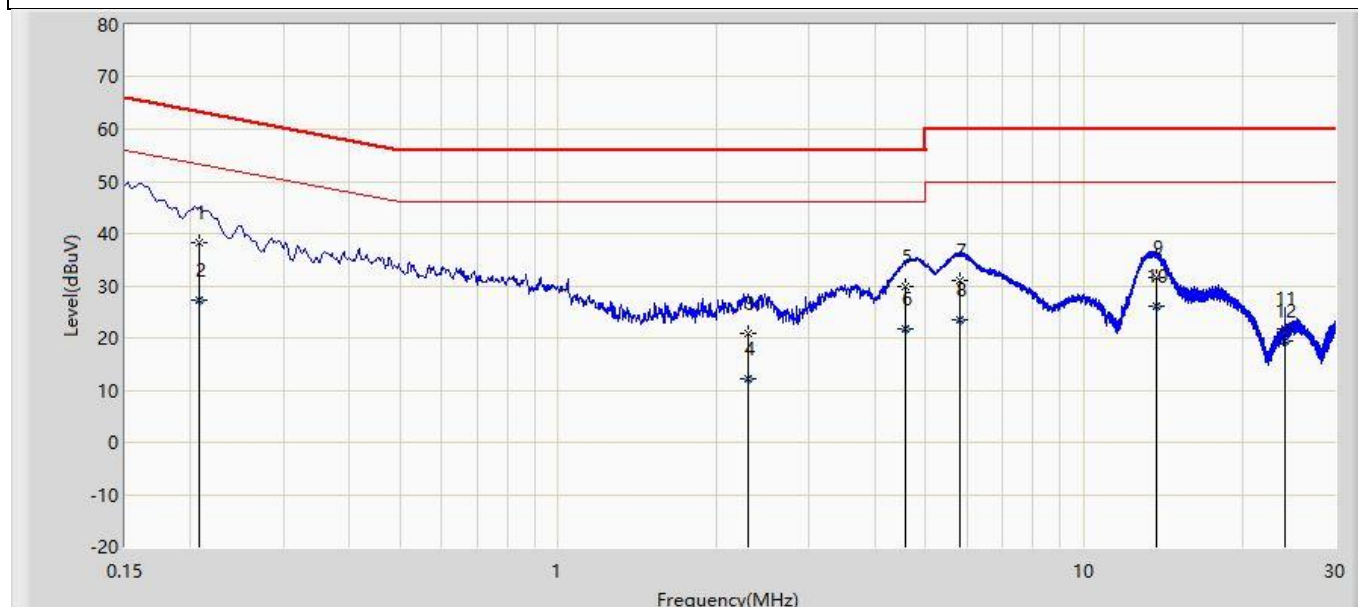
Appendix I : AC Power Line Conducted Emission

Profile: 2390387R	Page No.: 9
Engineer: Pengchengyang	
Site: TR1	Time: 2024/01/15 - 08:42
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.161	43.939	34.315	-21.461	65.399	9.624	QP
2		0.161	28.268	18.644	-27.131	55.399	9.624	AV
3		0.649	29.526	19.882	-26.474	56.000	9.643	QP
4		0.649	20.723	11.080	-25.277	46.000	9.643	AV
5		2.080	23.415	13.718	-32.585	56.000	9.697	QP
6		2.080	12.914	3.217	-33.086	46.000	9.697	AV
7		5.746	32.032	22.250	-27.968	60.000	9.781	QP
8		5.746	25.602	15.821	-24.398	50.000	9.781	AV
9		13.704	33.512	23.586	-26.488	60.000	9.926	QP
10		13.704	27.810	17.884	-22.190	50.000	9.926	AV
11		24.101	17.898	7.792	-42.102	60.000	10.106	QP
12		24.101	12.567	2.461	-37.433	50.000	10.106	AV

Profile: 2390387R	Page No.: 10
Engineer: Pengchengyang	
Site: TR1	Time: 2024/01/15 - 08:43
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.208	38.331	28.698	-24.934	63.265	9.633	QP
2		0.208	27.220	17.587	-26.045	53.265	9.633	AV
3		2.290	20.992	11.287	-35.008	56.000	9.705	QP
4		2.290	12.263	2.558	-33.737	46.000	9.705	AV
5		4.560	29.895	20.133	-26.105	56.000	9.762	QP
6		4.560	21.822	12.060	-24.178	46.000	9.762	AV
7		5.820	31.048	21.259	-28.952	60.000	9.789	QP
8		5.820	23.401	13.612	-26.599	50.000	9.789	AV
9		13.731	31.613	21.667	-28.387	60.000	9.946	QP
10	*	13.731	26.086	16.140	-23.914	50.000	9.946	AV
11		24.135	21.865	11.764	-38.135	60.000	10.101	QP
12		24.135	19.552	9.451	-30.448	50.000	10.101	AV

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

_____ The End _____