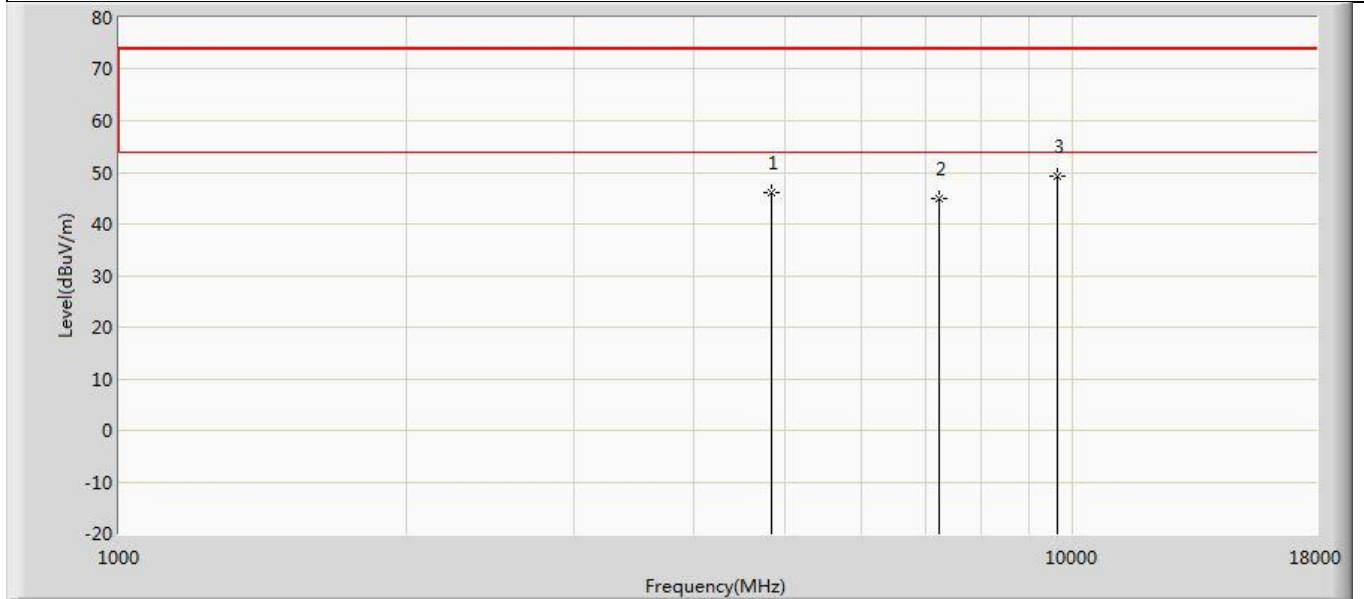


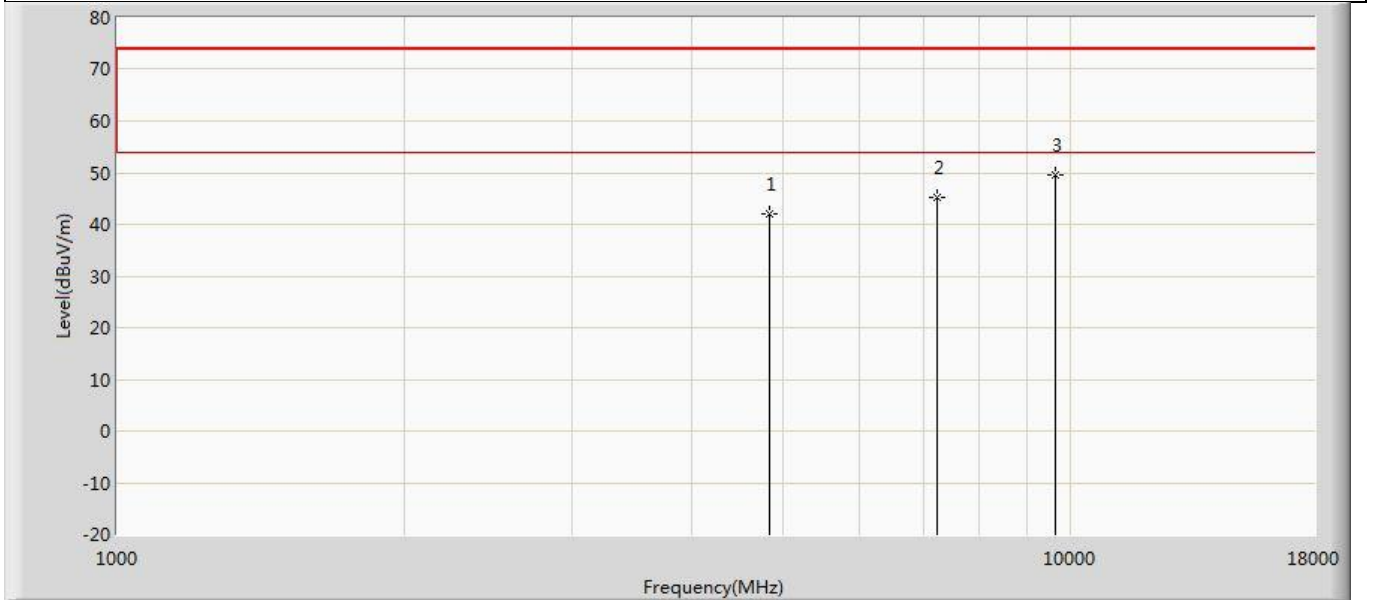
Appendix H: Emissions in Restricted Bands

Profile: 2360694R	Page No.: 25
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:03
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	



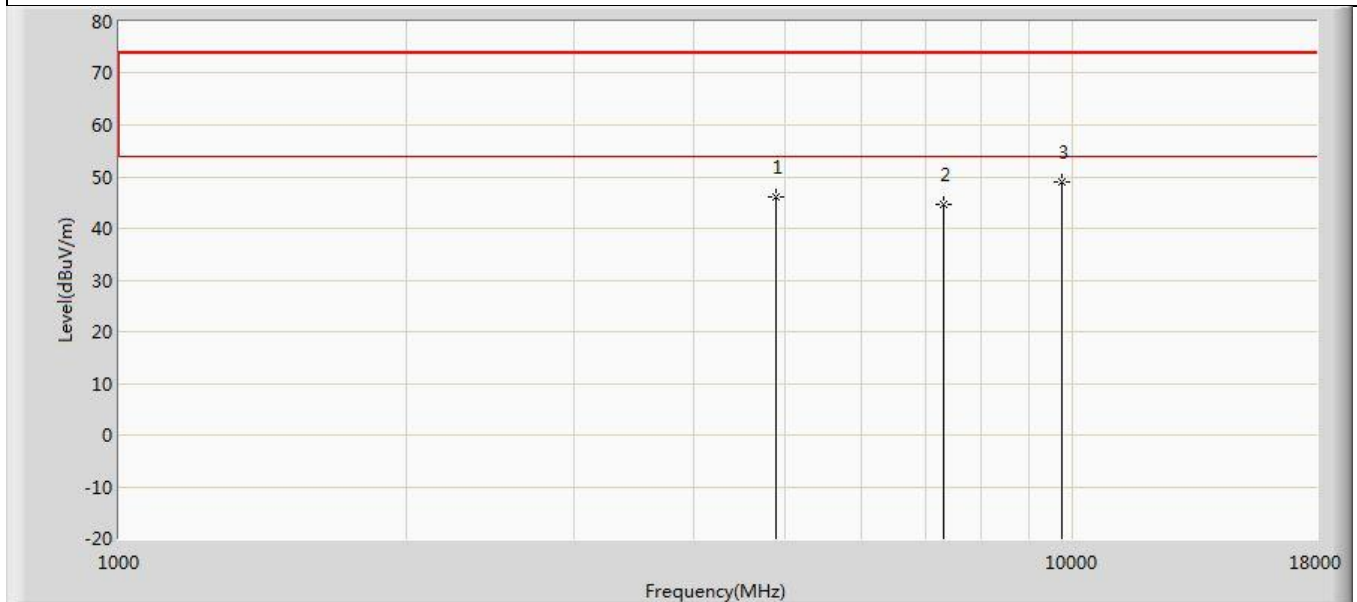
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4825.000	45.980	60.093	-28.020	74.000	-14.113	PK
2		7236.000	44.935	53.375	-29.065	74.000	-8.440	PK
3	*	9648.000	49.325	52.635	-24.675	74.000	-3.311	PK

Profile: 2360694R	Page No.: 26
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:03
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	



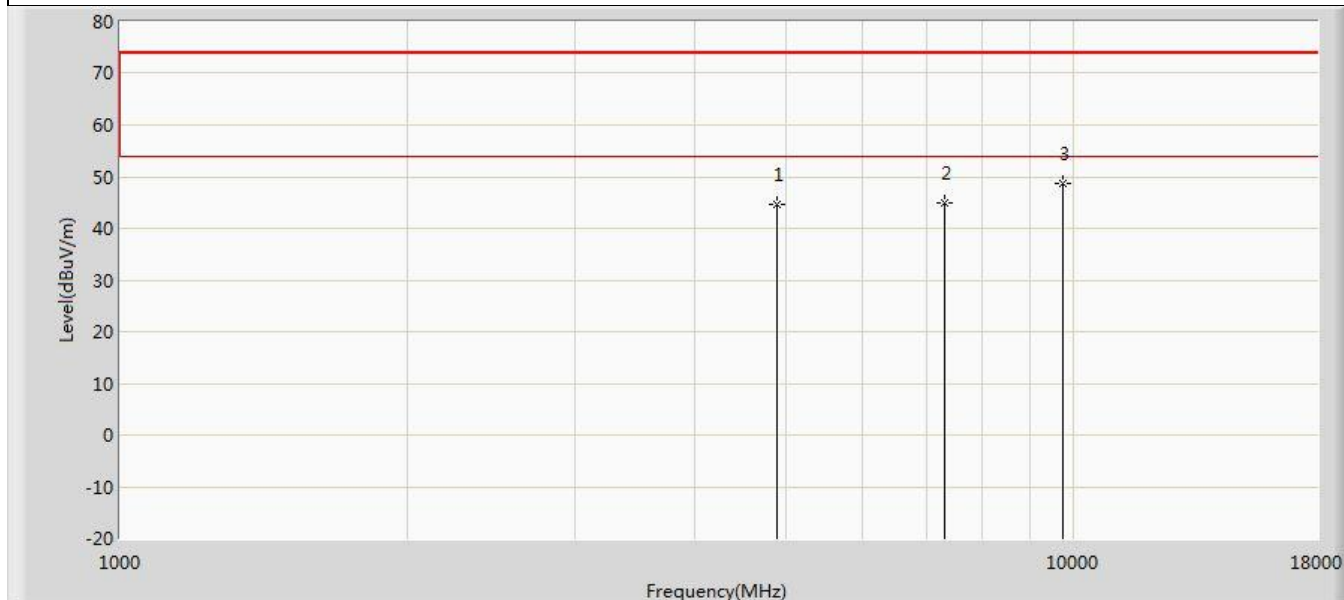
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	42.038	56.149	-31.962	74.000	-14.112	PK
2		7236.000	45.123	53.563	-28.877	74.000	-8.440	PK
3	*	9648.000	49.432	52.742	-24.568	74.000	-3.311	PK

Profile: 2360694R	Page No.: 27
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:03
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	



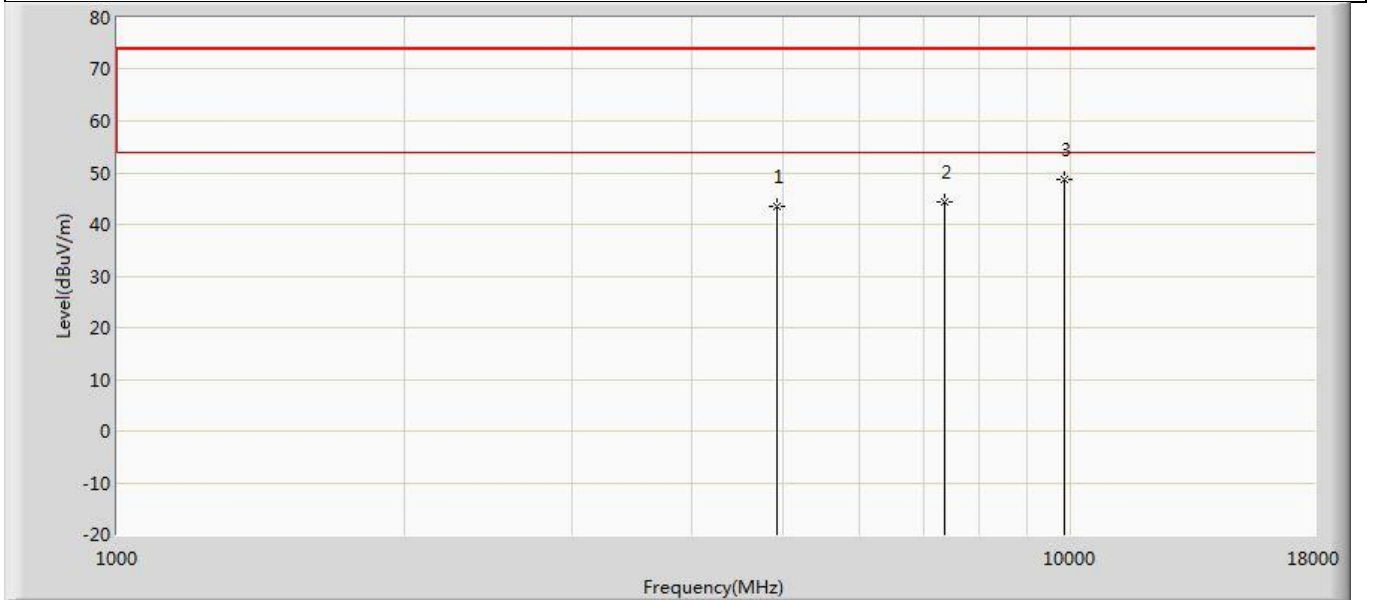
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	46.075	59.755	-27.925	74.000	-13.680	PK
2		7311.000	44.613	53.010	-29.387	74.000	-8.397	PK
3	*	9748.000	49.079	52.558	-24.921	74.000	-3.478	PK

Profile: 2360694R	Page No.: 28
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:03
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	



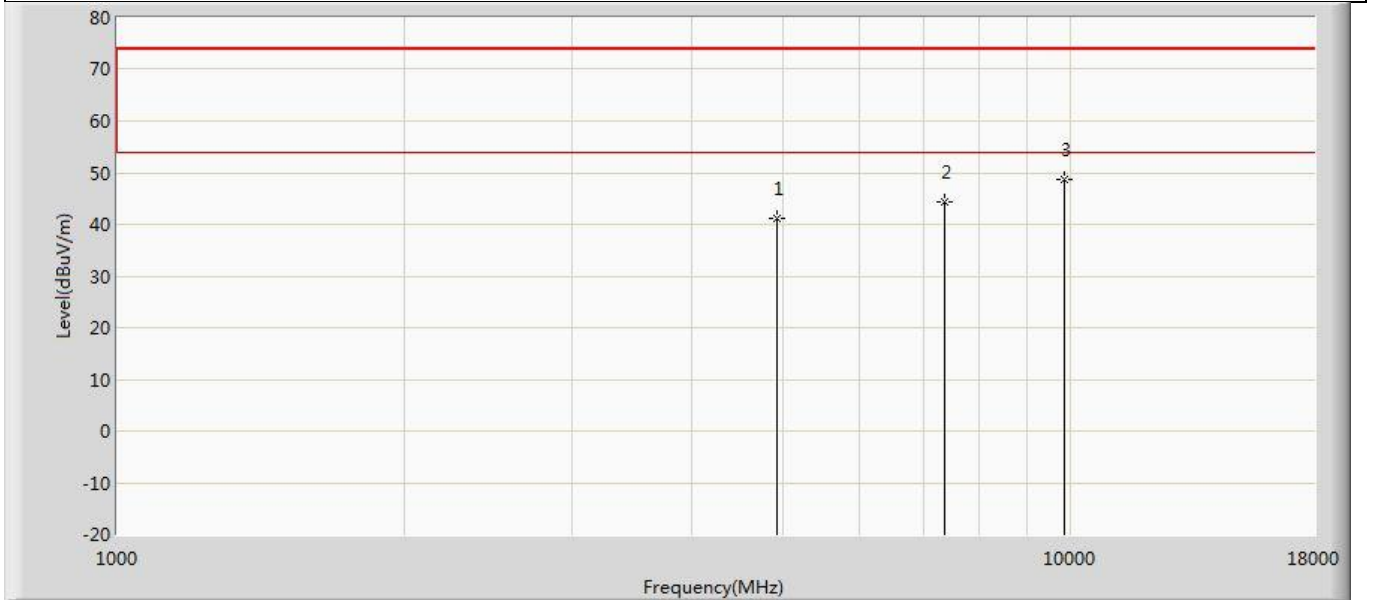
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	44.672	58.352	-29.328	74.000	-13.680	PK
2		7311.000	45.004	53.401	-28.996	74.000	-8.397	PK
3	*	9748.000	48.672	52.151	-25.328	74.000	-3.478	PK

Profile: 2360694R	Page No.: 29
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:03
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	



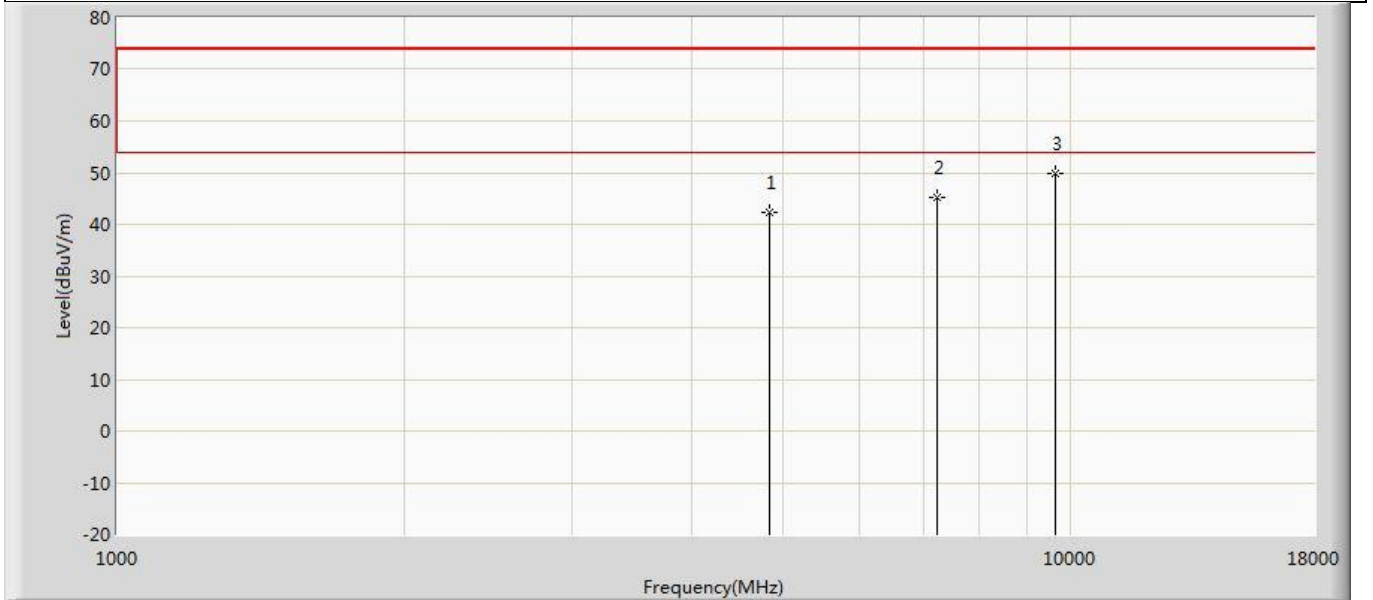
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4927.000	43.488	57.295	-30.512	74.000	-13.807	PK
2		7386.000	44.248	52.601	-29.752	74.000	-8.353	PK
3	*	9848.000	48.691	51.879	-25.309	74.000	-3.188	PK

Profile: 2360694R	Page No.: 30
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:03
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	



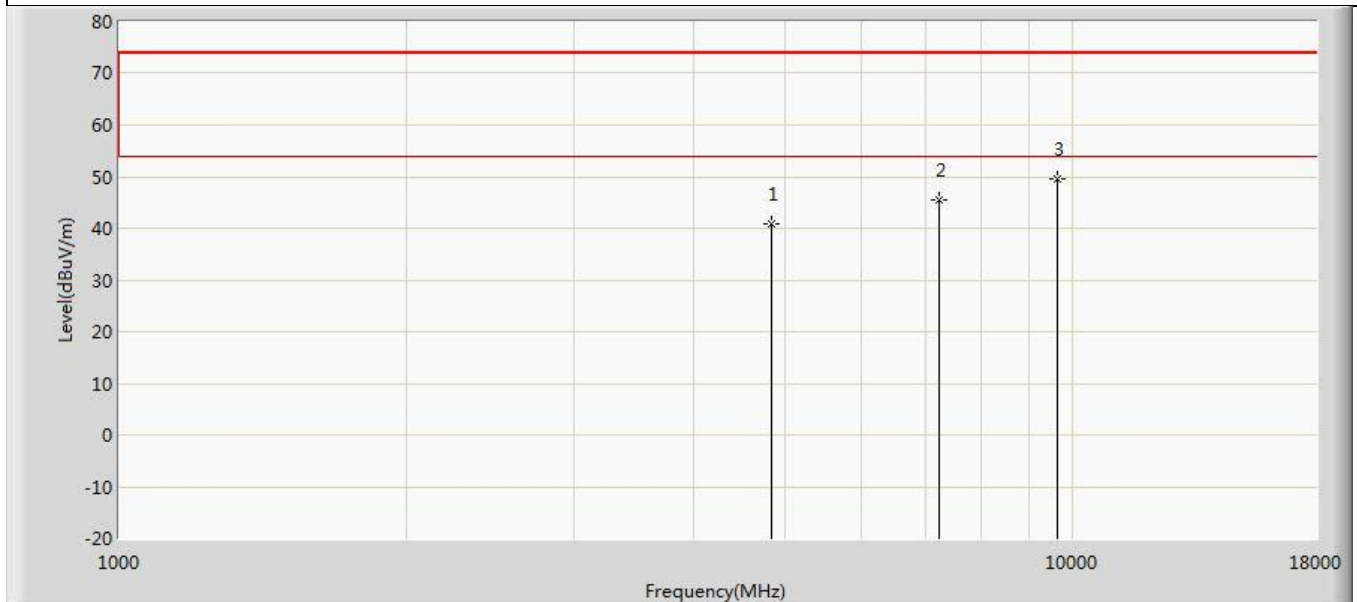
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	41.254	55.035	-32.746	74.000	-13.780	PK
2		7386.000	44.397	52.750	-29.603	74.000	-8.353	PK
3	*	9848.000	48.828	52.016	-25.172	74.000	-3.188	PK

Profile: 2360694R	Page No.: 31
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



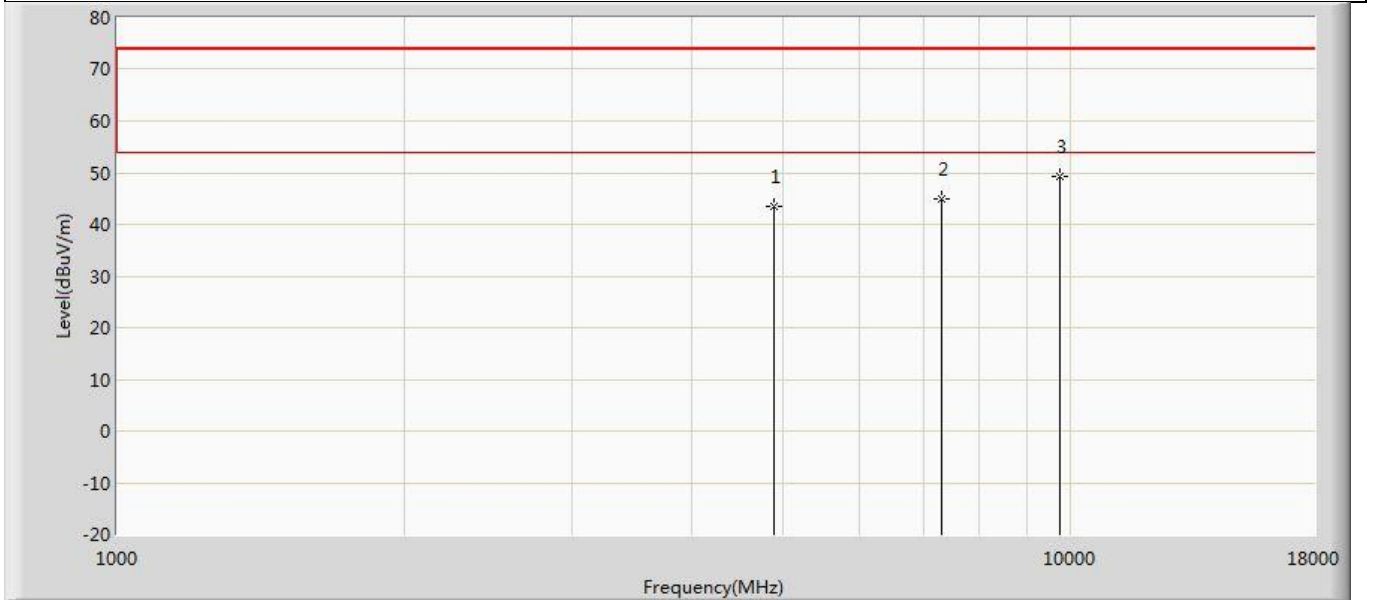
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	42.407	56.518	-31.593	74.000	-14.112	PK
2		7236.000	45.147	53.587	-28.853	74.000	-8.440	PK
3	*	9648.000	49.843	53.153	-24.157	74.000	-3.311	PK

Profile: 2360694R	Page No.: 32
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	40.782	54.893	-33.218	74.000	-14.112	PK
2		7236.000	45.545	53.985	-28.455	74.000	-8.440	PK
3	*	9648.000	49.547	52.857	-24.453	74.000	-3.311	PK

Profile: 2360694R	Page No.: 33
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



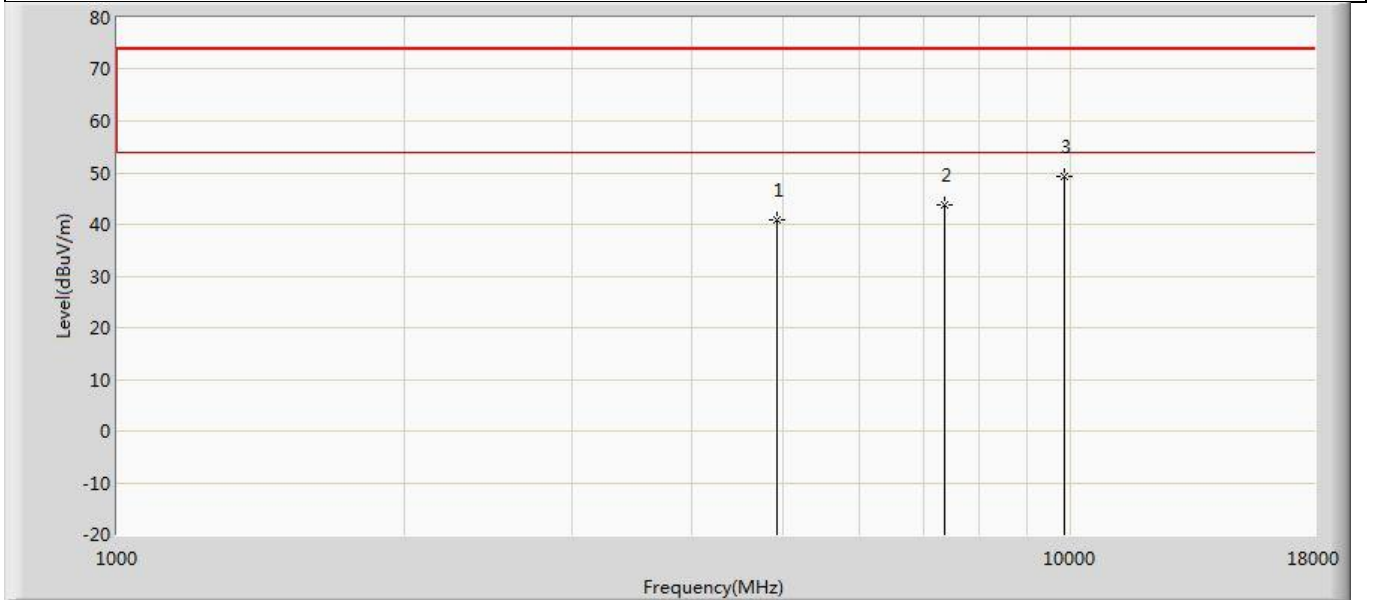
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	43.514	57.194	-30.486	74.000	-13.680	PK
2		7311.000	44.892	53.289	-29.108	74.000	-8.397	PK
3	*	9748.000	49.382	52.861	-24.618	74.000	-3.478	PK

Profile: 2360694R	Page No.: 34
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



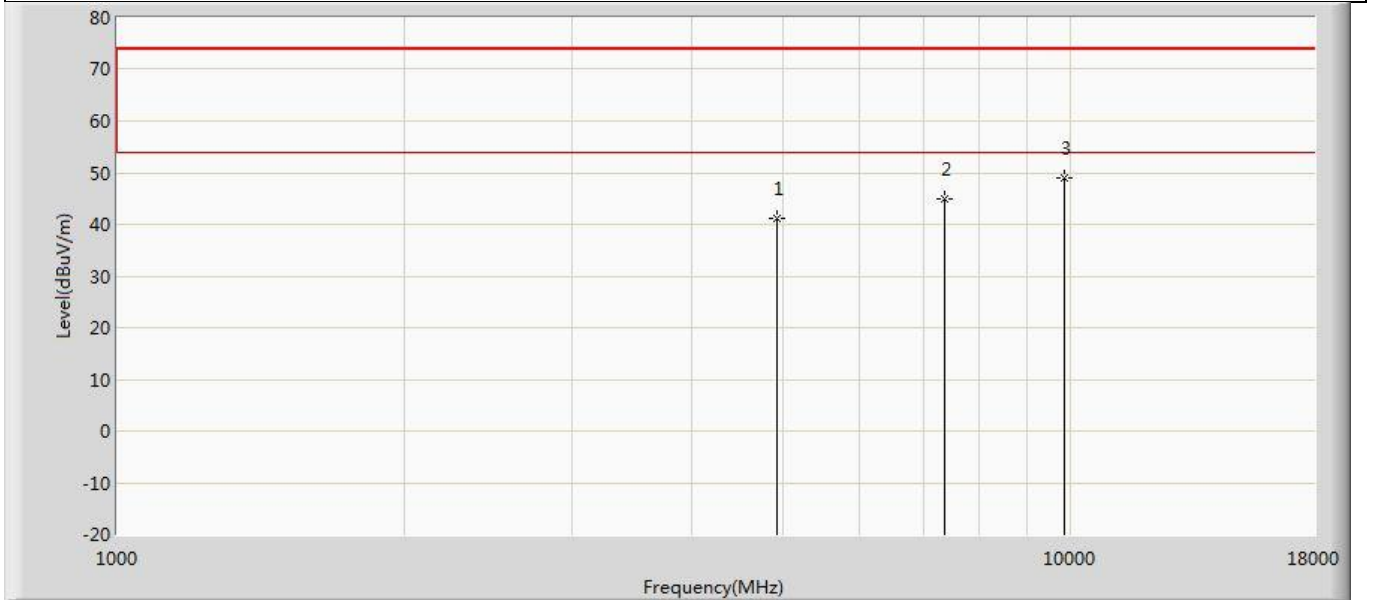
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.464	55.176	-32.536	74.000	-13.711	PK
2		7311.000	44.938	53.335	-29.062	74.000	-8.397	PK
3	*	9748.000	48.981	52.460	-25.019	74.000	-3.478	PK

Profile: 2360694R	Page No.: 35
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



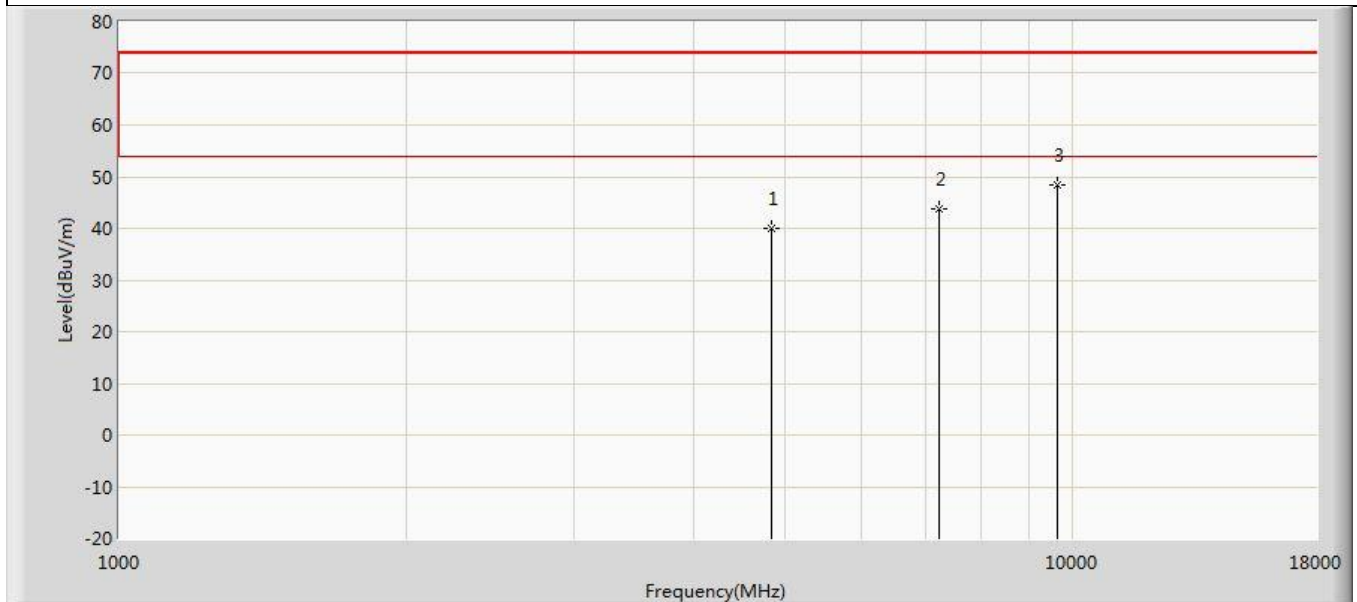
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.956	54.737	-33.044	74.000	-13.780	PK
2		7386.000	43.723	52.076	-30.277	74.000	-8.353	PK
3	*	9848.000	49.169	52.357	-24.831	74.000	-3.188	PK

Profile: 2360694R	Page No.: 36
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



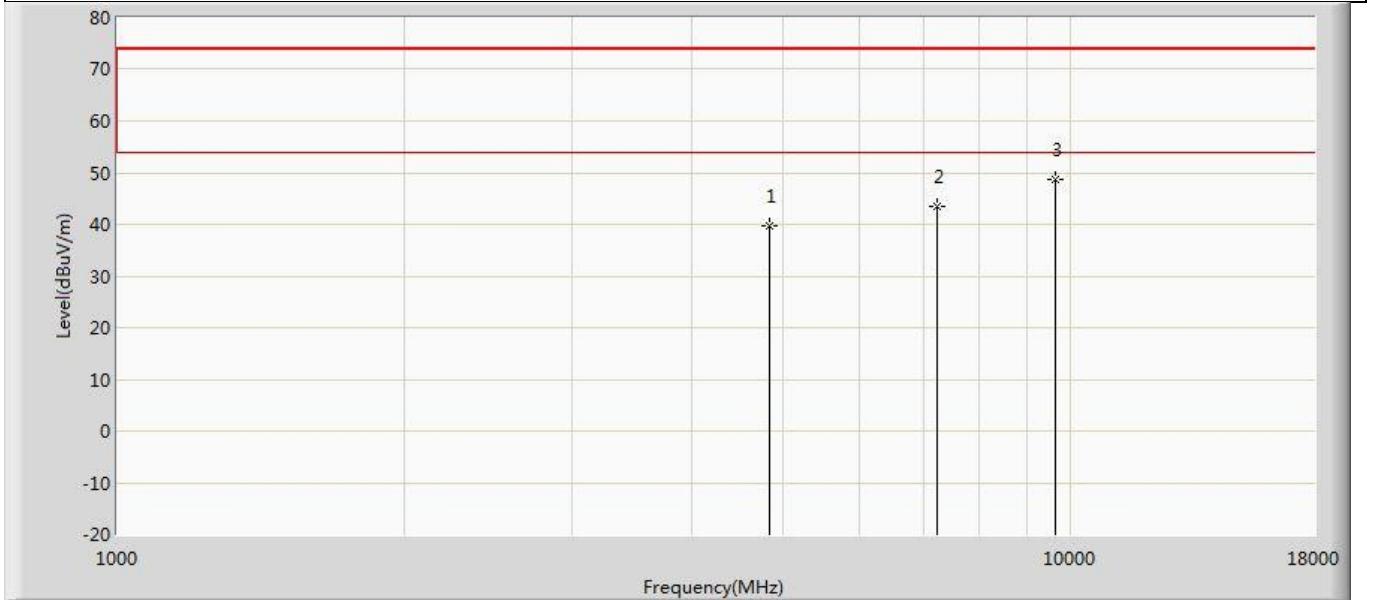
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	41.196	54.977	-32.804	74.000	-13.780	PK
2		7386.000	44.869	53.222	-29.131	74.000	-8.353	PK
3	*	9848.000	48.902	52.090	-25.098	74.000	-3.188	PK

Profile: 2360694R	Page No.: 37
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



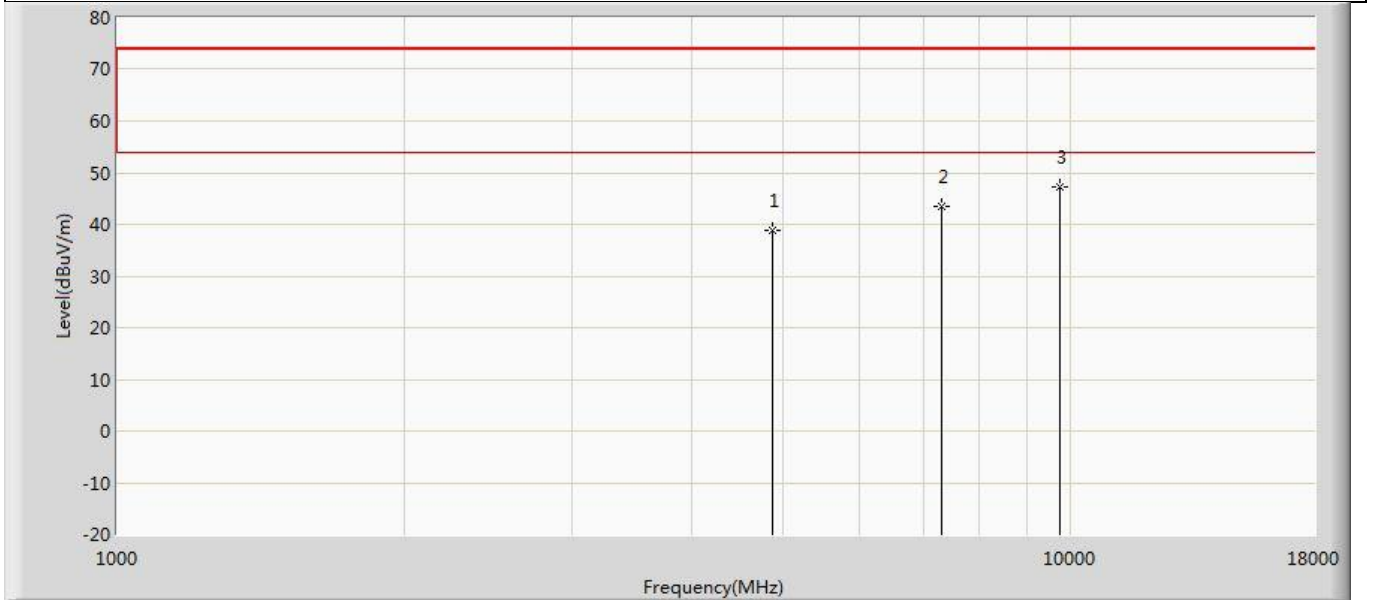
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.059	54.170	-33.941	74.000	-14.112	PK
2		7236.000	43.870	52.310	-30.130	74.000	-8.440	PK
3	*	9648.000	48.527	51.837	-25.473	74.000	-3.311	PK

Profile: 2360694R	Page No.: 38
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



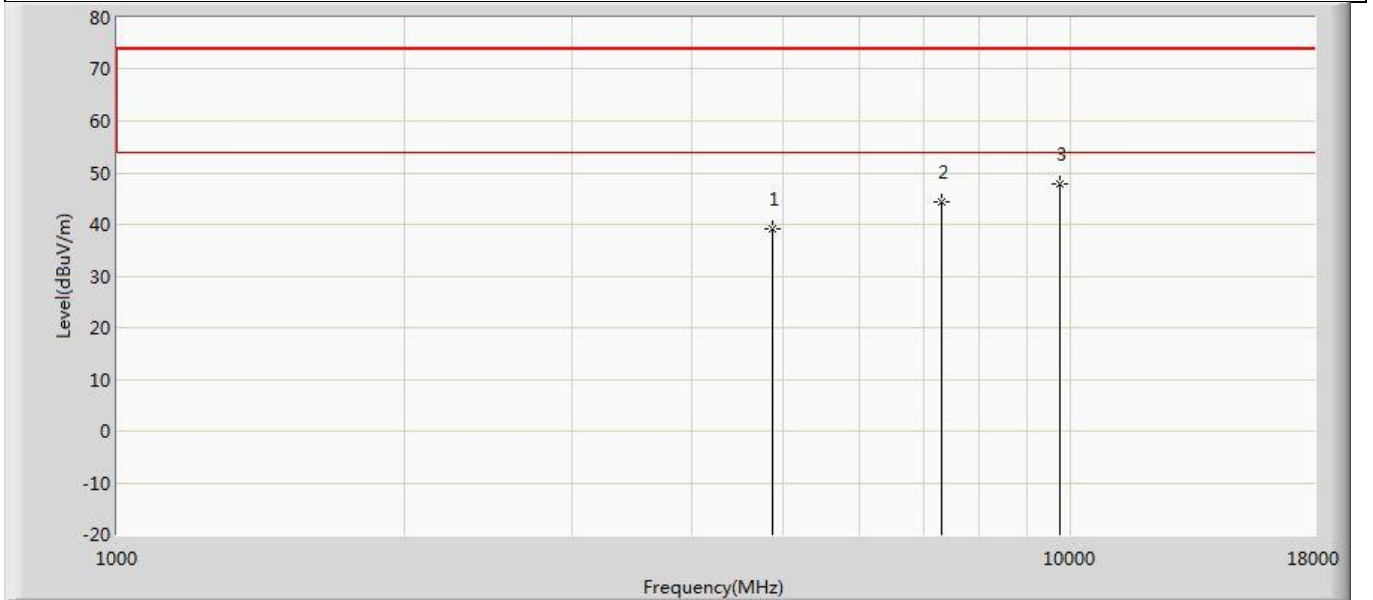
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	39.610	53.721	-34.390	74.000	-14.112	PK
2		7236.000	43.567	52.007	-30.433	74.000	-8.440	PK
3	*	9648.000	48.791	52.101	-25.209	74.000	-3.311	PK

Profile: 2360694R	Page No.: 39
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



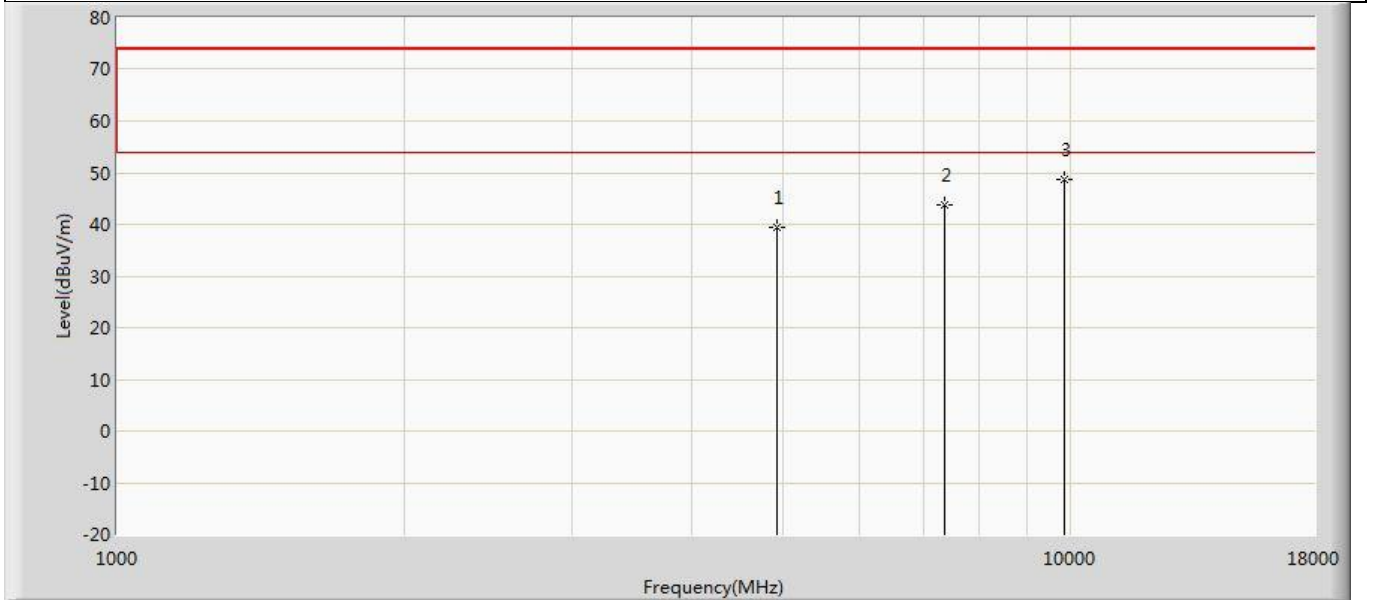
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	38.832	52.544	-35.168	74.000	-13.711	PK
2		7311.000	43.599	51.996	-30.401	74.000	-8.397	PK
3	*	9748.000	47.375	50.854	-26.625	74.000	-3.478	PK

Profile: 2360694R	Page No.: 40
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



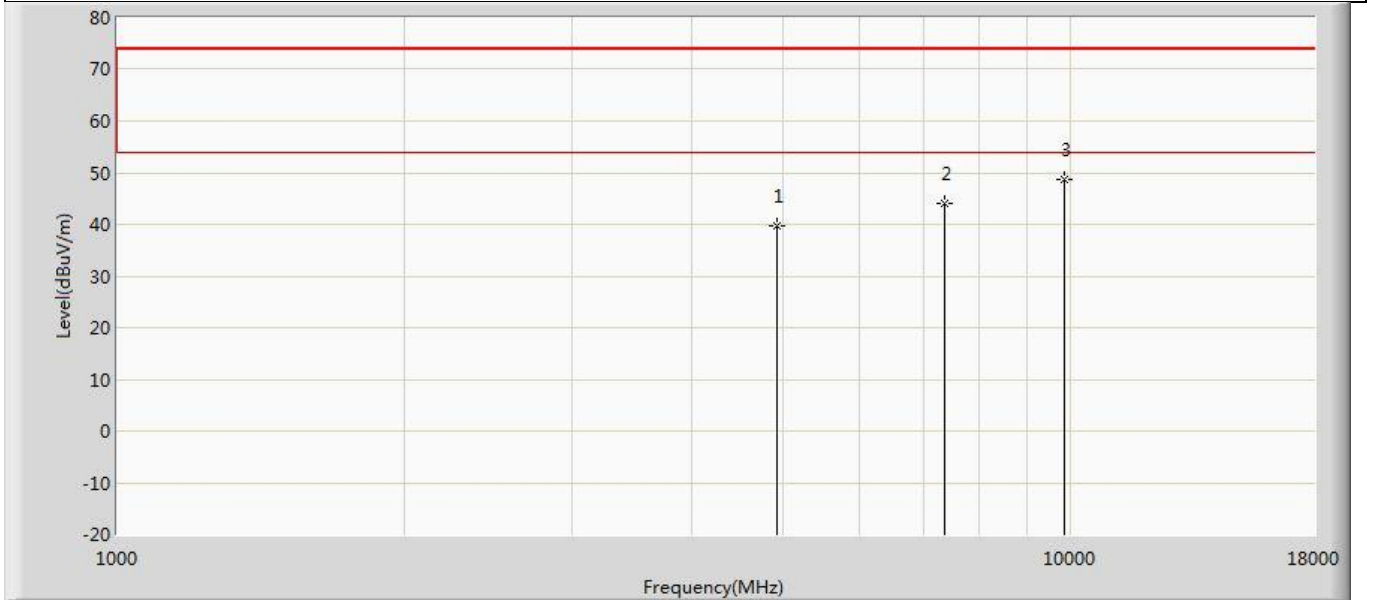
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	39.240	52.952	-34.760	74.000	-13.711	PK
2		7311.000	44.402	52.799	-29.598	74.000	-8.397	PK
3	*	9748.000	47.899	51.378	-26.101	74.000	-3.478	PK

Profile: 2360694R	Page No.: 41
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:04
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	



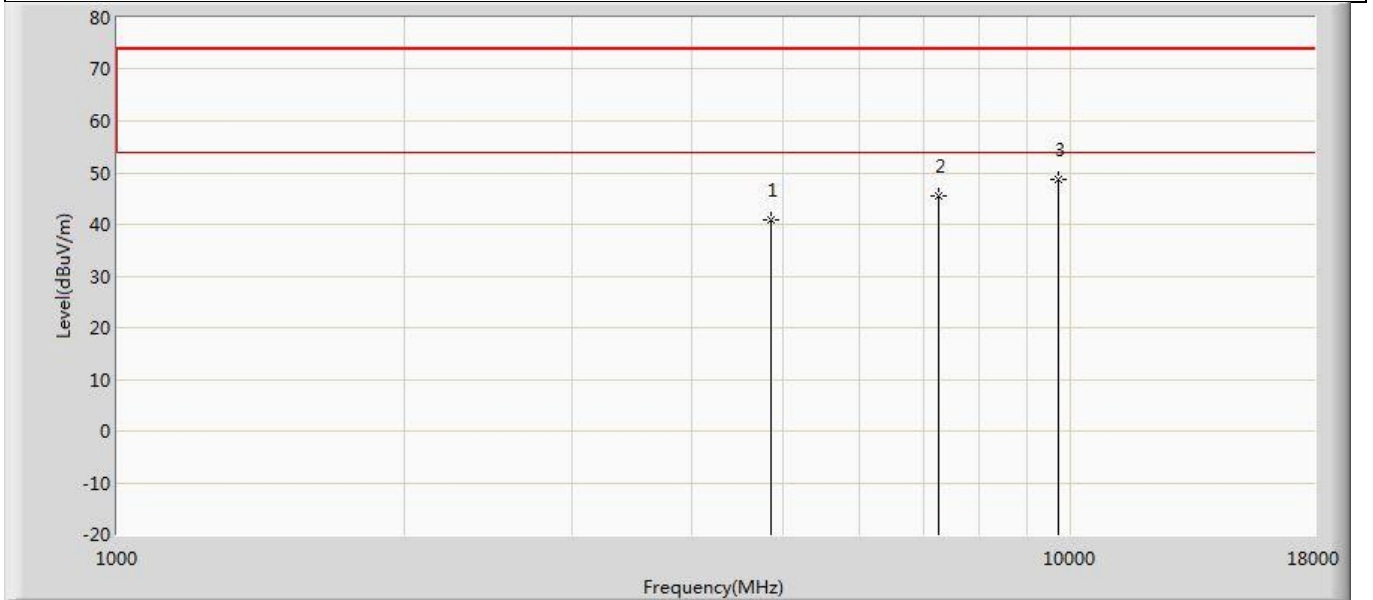
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	39.430	53.211	-34.570	74.000	-13.780	PK
2		7386.000	43.665	52.018	-30.335	74.000	-8.353	PK
3	*	9848.000	48.643	51.831	-25.357	74.000	-3.188	PK

Profile: 2360694R	Page No.: 42
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:05
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	



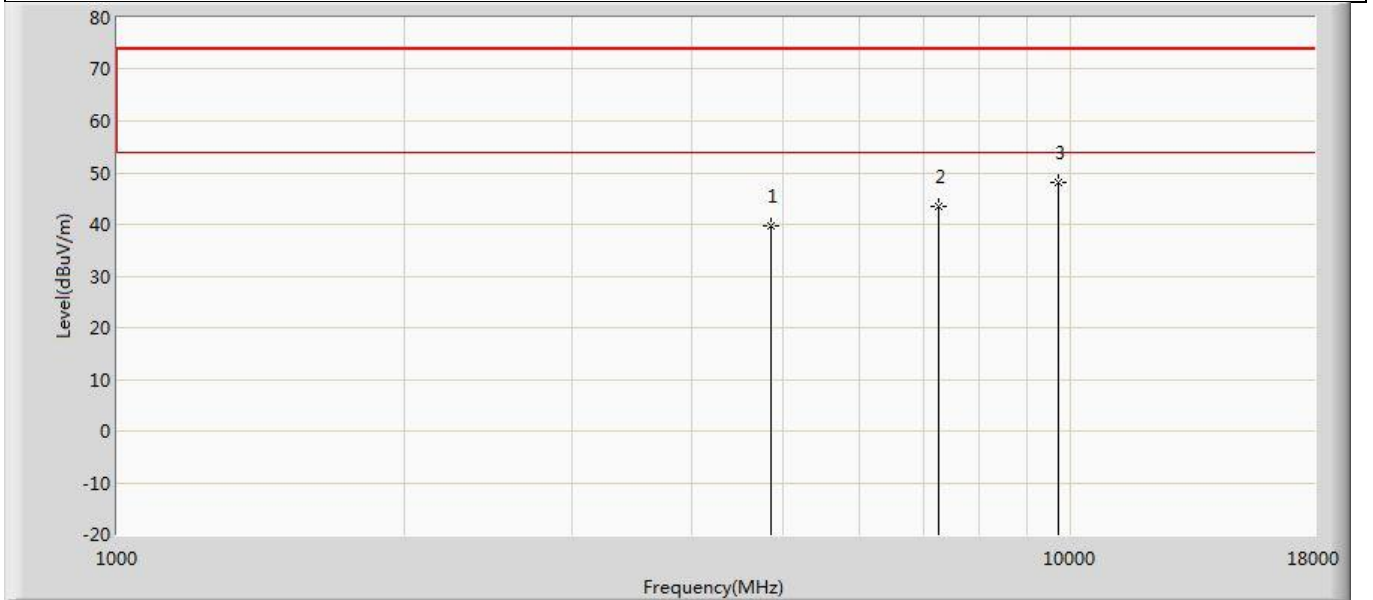
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	39.649	53.430	-34.351	74.000	-13.780	PK
2		7386.000	44.003	52.356	-29.997	74.000	-8.353	PK
3	*	9848.000	48.645	51.833	-25.355	74.000	-3.188	PK

Profile: 2360694R	Page No.: 43
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:05
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	



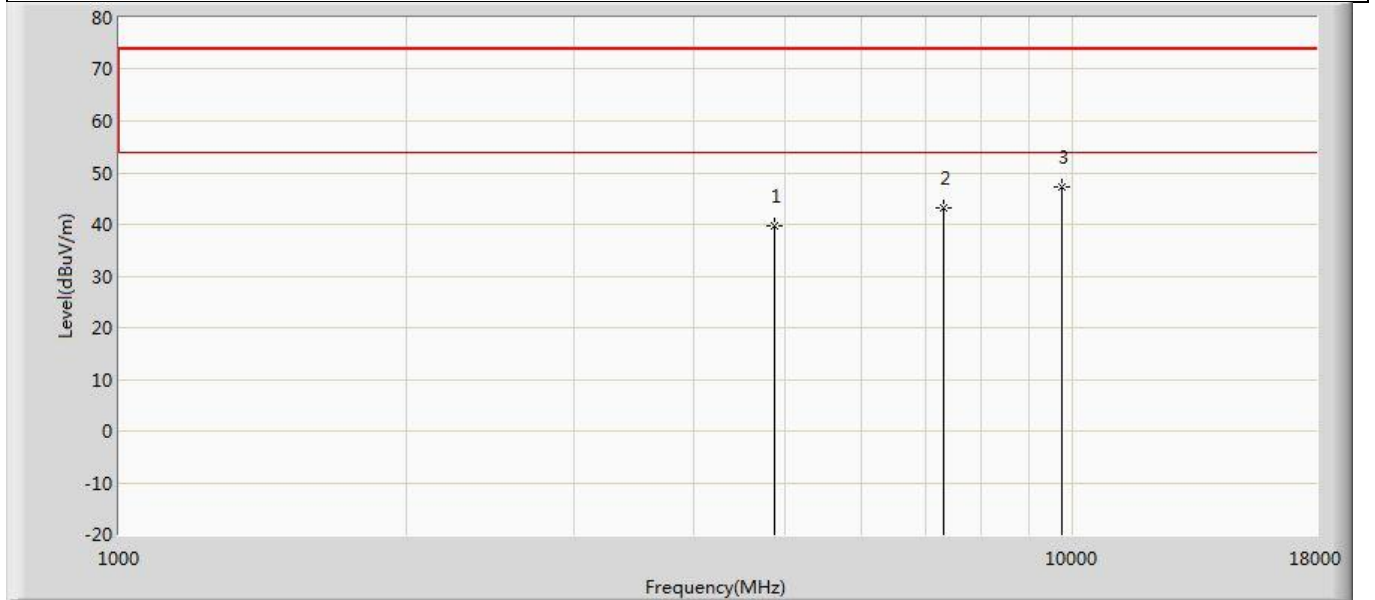
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	40.782	54.925	-33.218	74.000	-14.143	PK
2		7266.000	45.392	53.735	-28.608	74.000	-8.343	PK
3	*	9688.000	48.699	52.417	-25.301	74.000	-3.718	PK

Profile: 2360694R	Page No.: 44
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:05
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	



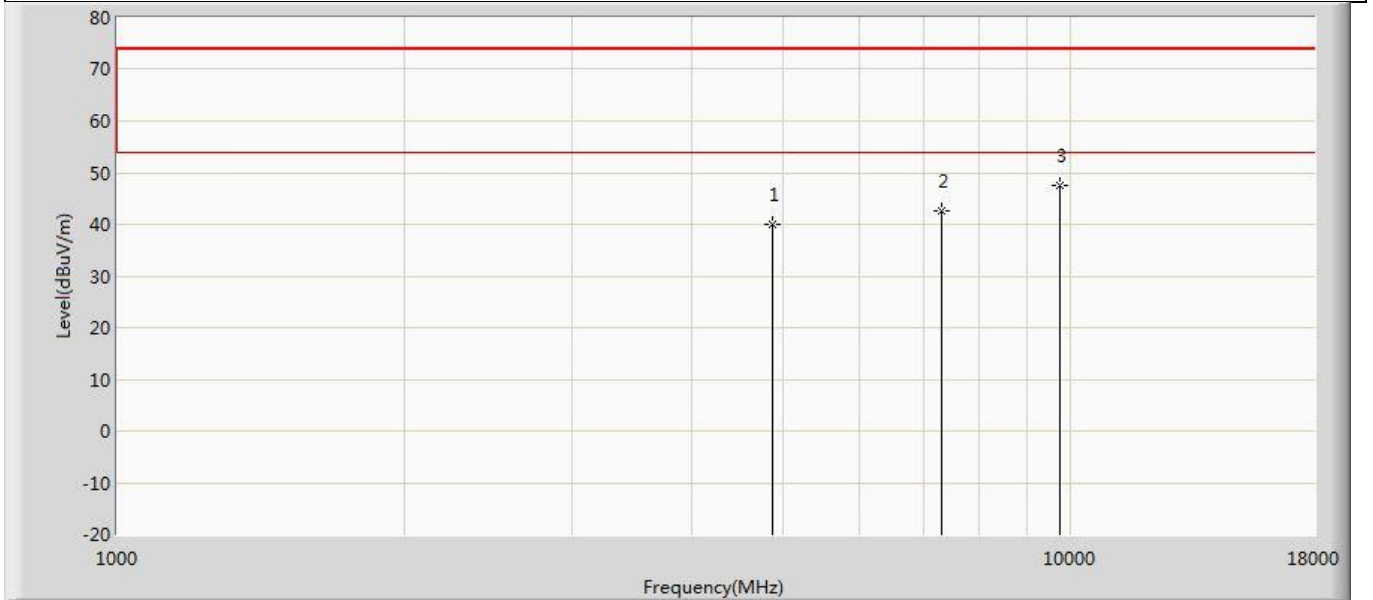
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	39.722	53.865	-34.278	74.000	-14.143	PK
2		7266.000	43.568	51.911	-30.432	74.000	-8.343	PK
3	*	9688.000	48.209	51.927	-25.791	74.000	-3.718	PK

Profile: 2360694R	Page No.: 45
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:05
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	



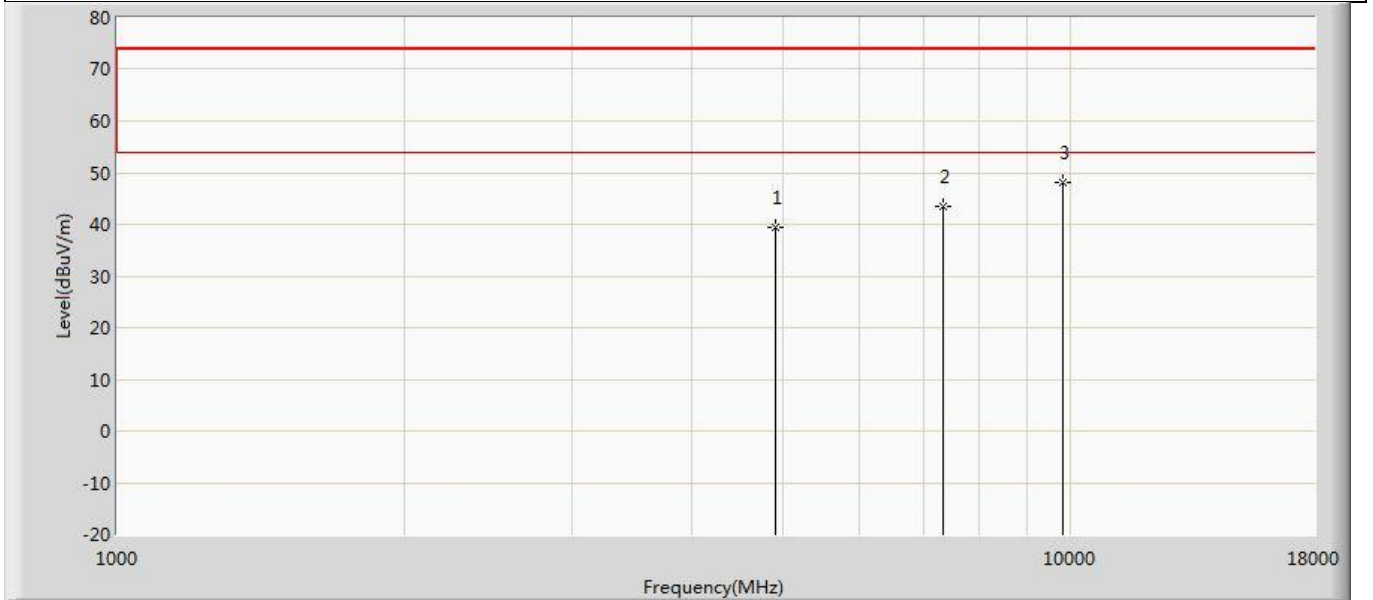
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	39.628	53.340	-34.372	74.000	-13.711	PK
2		7311.000	43.079	51.476	-30.921	74.000	-8.397	PK
3	*	9748.000	47.227	50.706	-26.773	74.000	-3.478	PK

Profile: 2360694R	Page No.: 46
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:05
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	



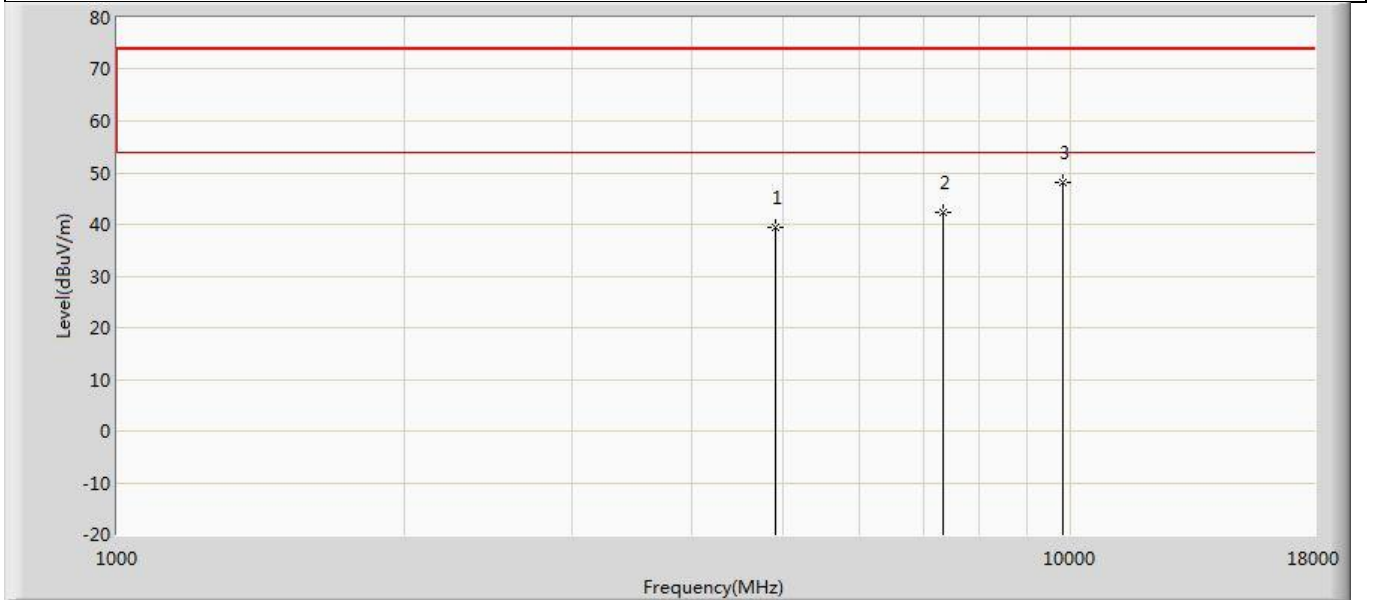
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	39.859	53.571	-34.141	74.000	-13.711	PK
2		7311.000	42.734	51.131	-31.266	74.000	-8.397	PK
3	*	9748.000	47.564	51.043	-26.436	74.000	-3.478	PK

Profile: 2360694R	Page No.: 47
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:05
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	



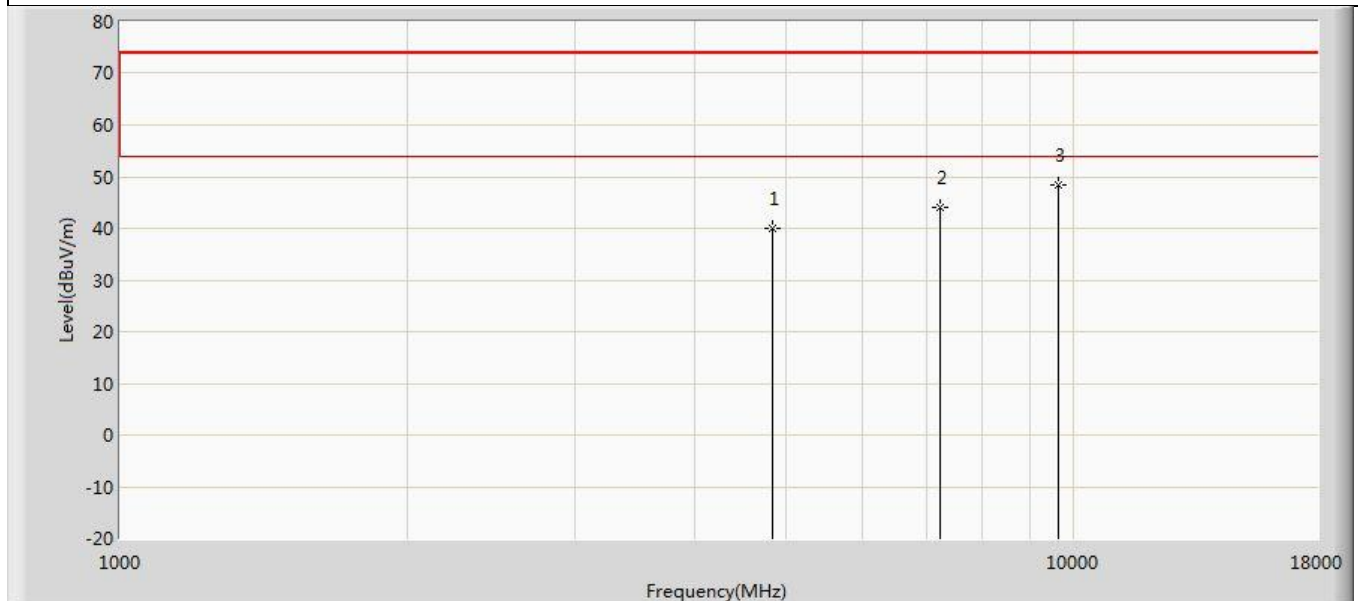
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	39.429	53.103	-34.571	74.000	-13.674	PK
2		7356.000	43.499	51.873	-30.501	74.000	-8.375	PK
3	*	9808.000	48.155	51.282	-25.845	74.000	-3.127	PK

Profile: 2360694R	Page No.: 48
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:05
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	



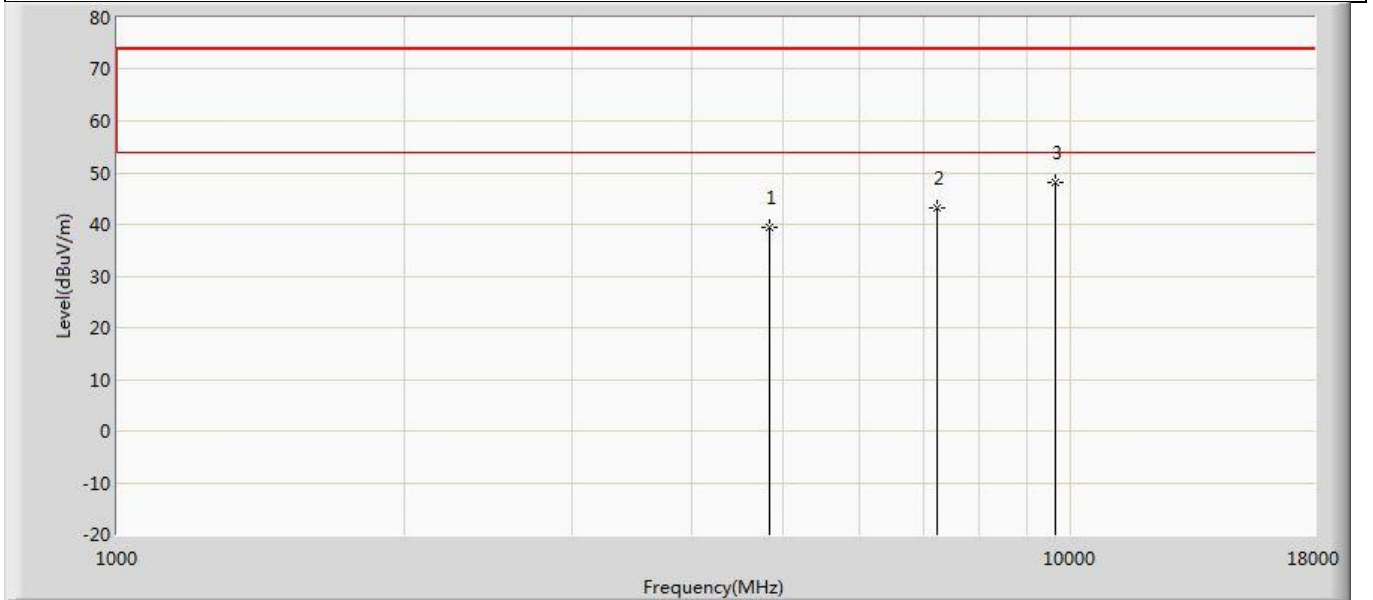
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	39.541	53.215	-34.459	74.000	-13.674	PK
2		7356.000	42.307	50.681	-31.693	74.000	-8.375	PK
3	*	9808.000	48.158	51.285	-25.842	74.000	-3.127	PK

Profile: 2360694R	Page No.: 13
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:10
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) Ant1+2	



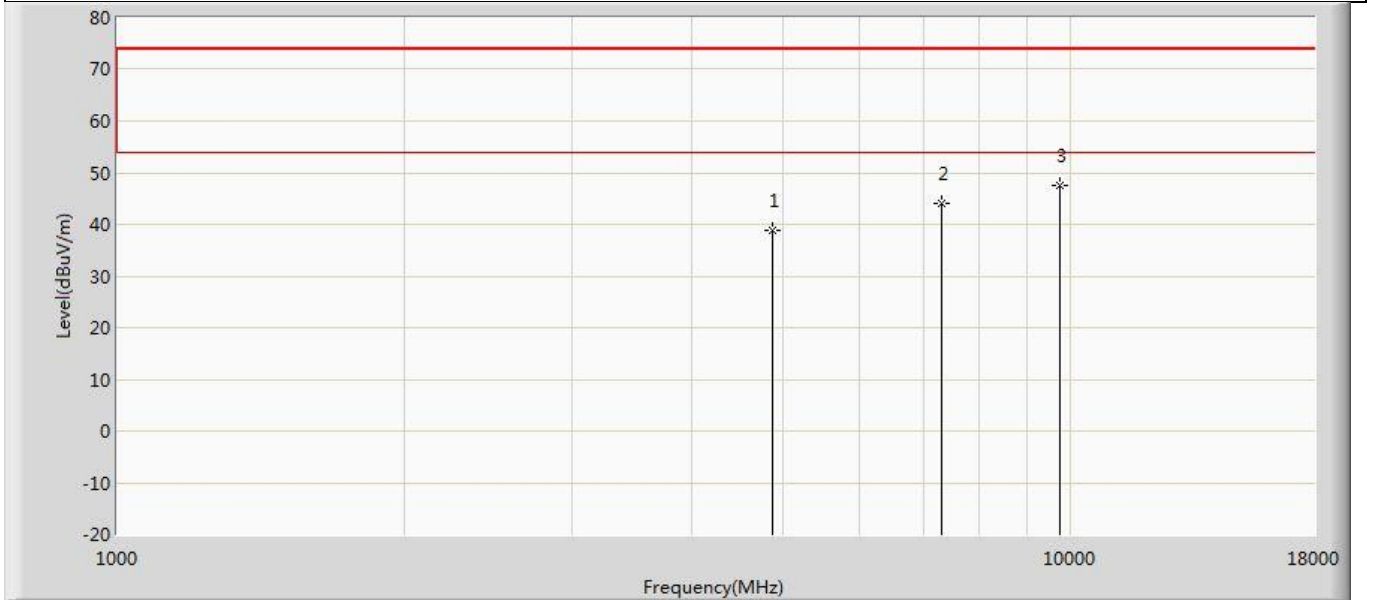
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.021	54.132	-33.979	74.000	-14.112	PK
2		7236.000	43.941	52.381	-30.059	74.000	-8.440	PK
3	*	9648.000	48.441	51.751	-25.559	74.000	-3.311	PK

Profile: 2360694R	Page No.: 14
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:10
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) Ant1+2	



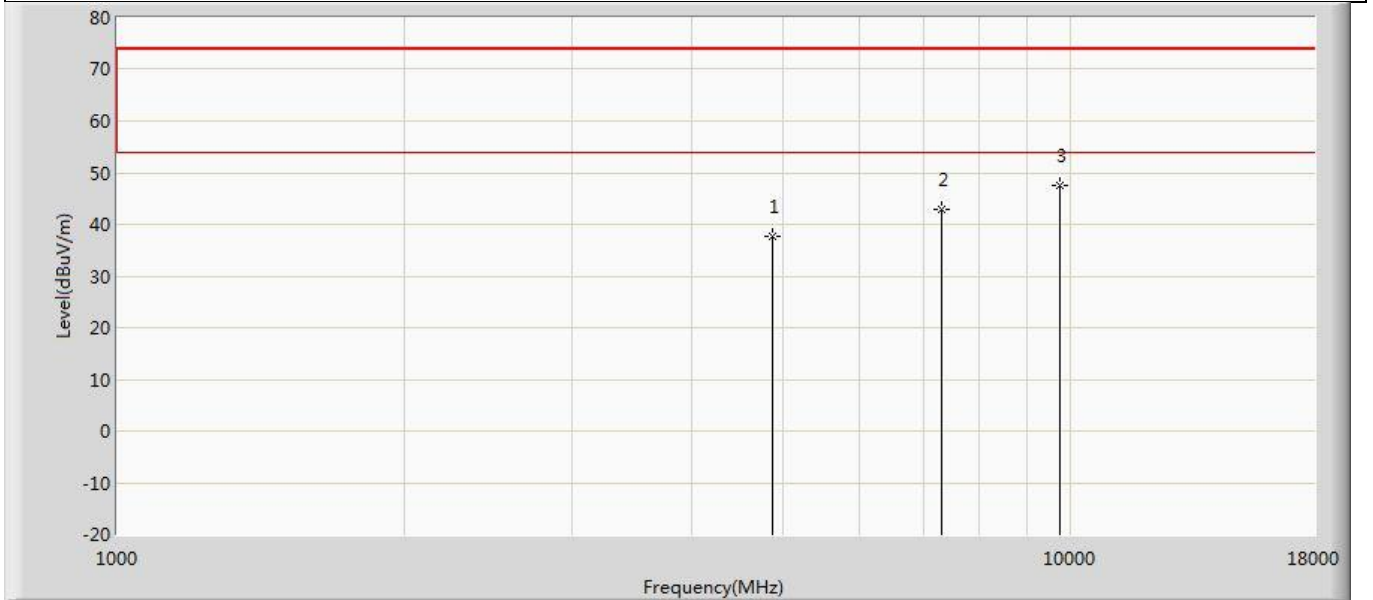
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	39.441	53.552	-34.559	74.000	-14.112	PK
2		7236.000	43.123	51.563	-30.877	74.000	-8.440	PK
3	*	9648.000	48.101	51.411	-25.899	74.000	-3.311	PK

Profile: 2360694R	Page No.: 15
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:10
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) Ant1+2	



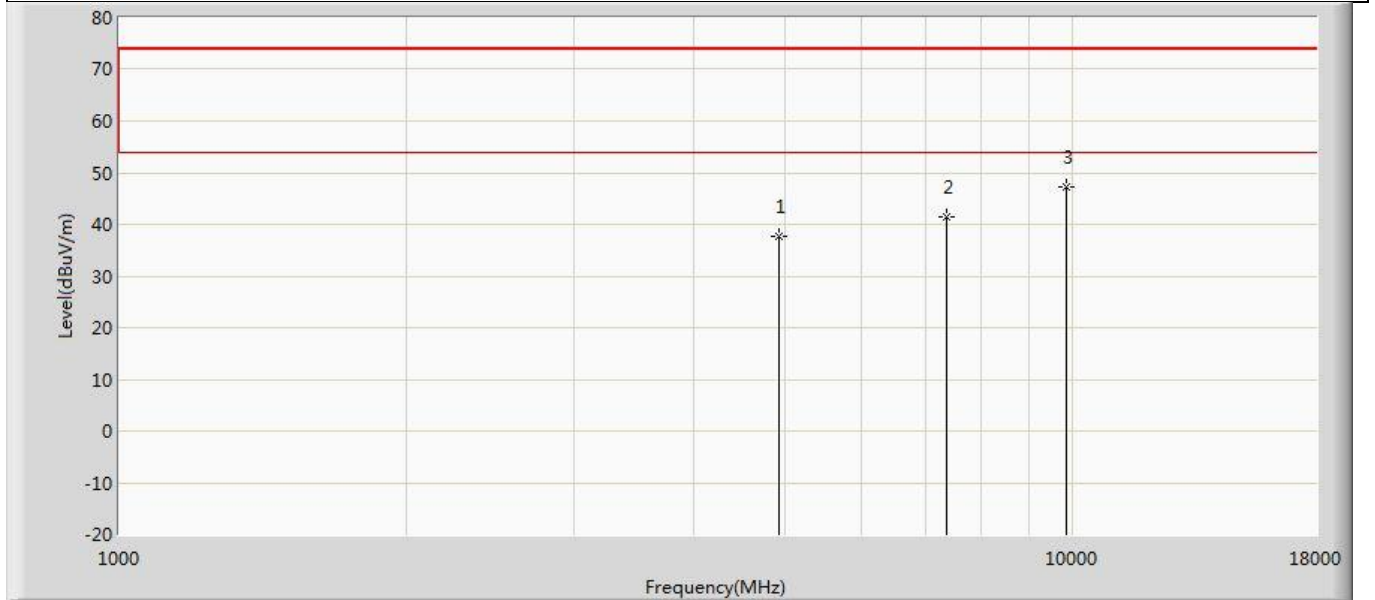
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	38.737	52.449	-35.263	74.000	-13.711	PK
2		7311.000	44.104	52.501	-29.896	74.000	-8.397	PK
3	*	9748.000	47.587	51.066	-26.413	74.000	-3.478	PK

Profile: 2360694R	Page No.: 16
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:10
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) Ant1+2	



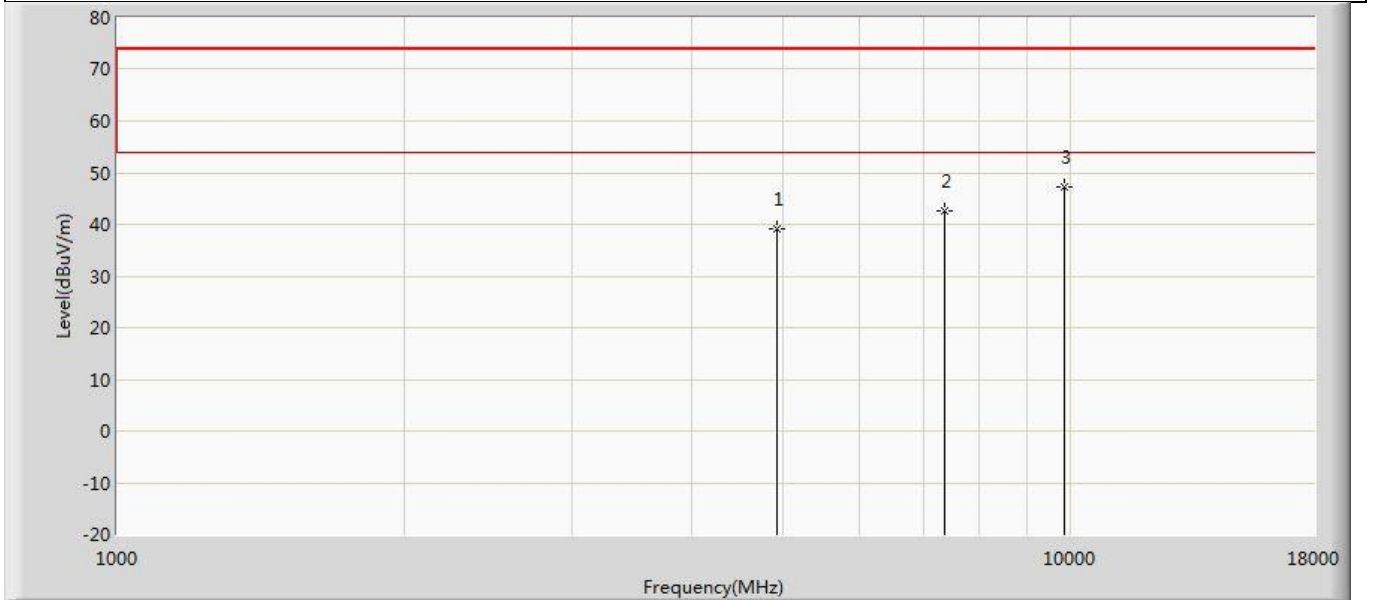
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	37.696	51.408	-36.304	74.000	-13.711	PK
2		7311.000	43.022	51.419	-30.978	74.000	-8.397	PK
3	*	9748.000	47.465	50.944	-26.535	74.000	-3.478	PK

Profile: 2360694R	Page No.: 17
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:10
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) Ant1+2	



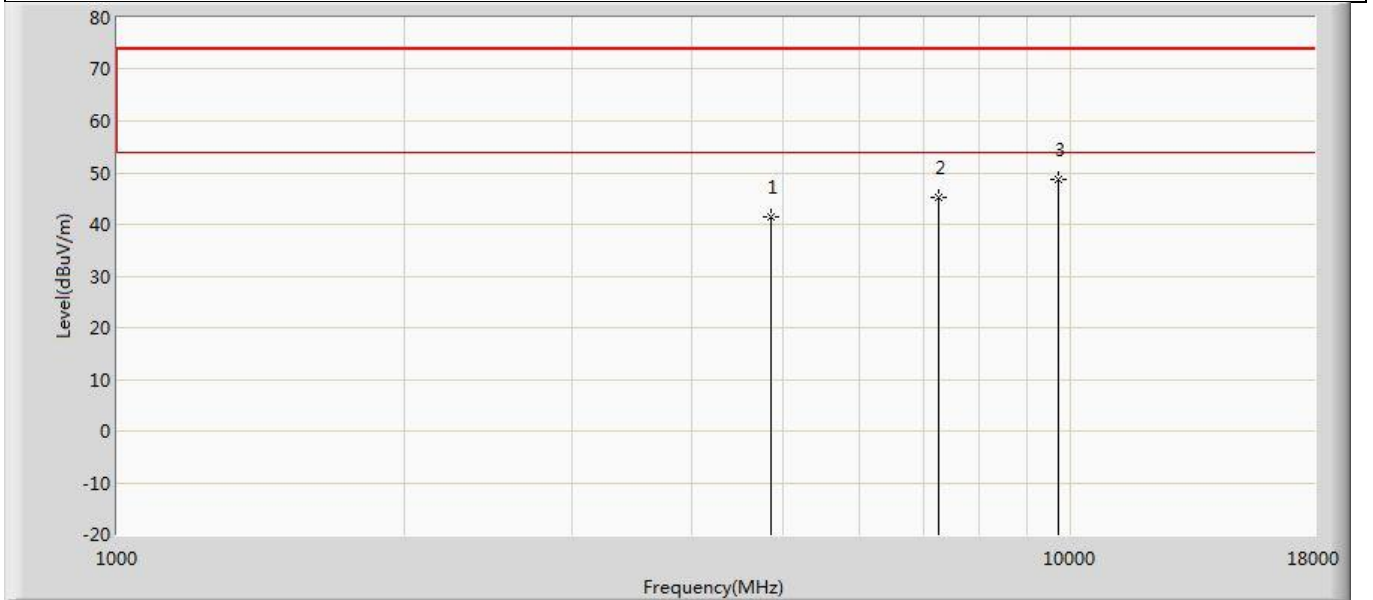
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	37.738	51.519	-36.262	74.000	-13.780	PK
2		7386.000	41.427	49.780	-32.573	74.000	-8.353	PK
3	*	9848.000	47.185	50.373	-26.815	74.000	-3.188	PK

Profile: 2360694R	Page No.: 18
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:10
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) Ant1+2	



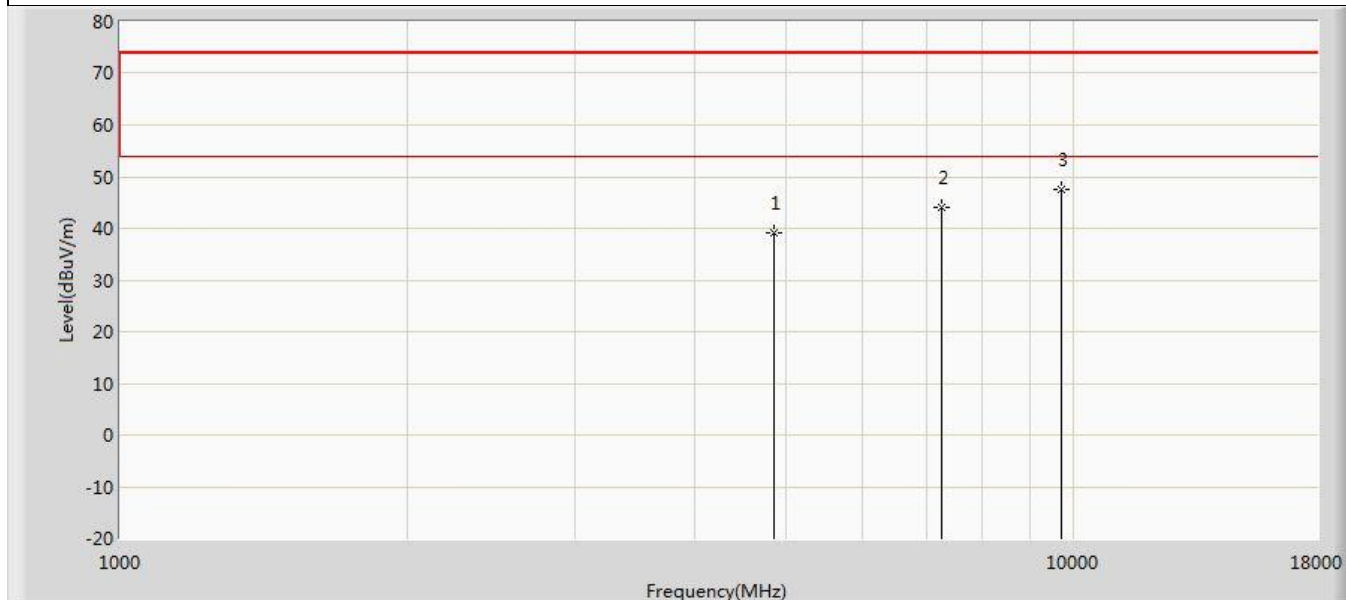
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	39.250	53.031	-34.750	74.000	-13.780	PK
2		7386.000	42.681	51.034	-31.319	74.000	-8.353	PK
3	*	9848.000	47.196	50.384	-26.804	74.000	-3.188	PK

Profile: 2360694R	Page No.: 19
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:11
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) Ant1+2	



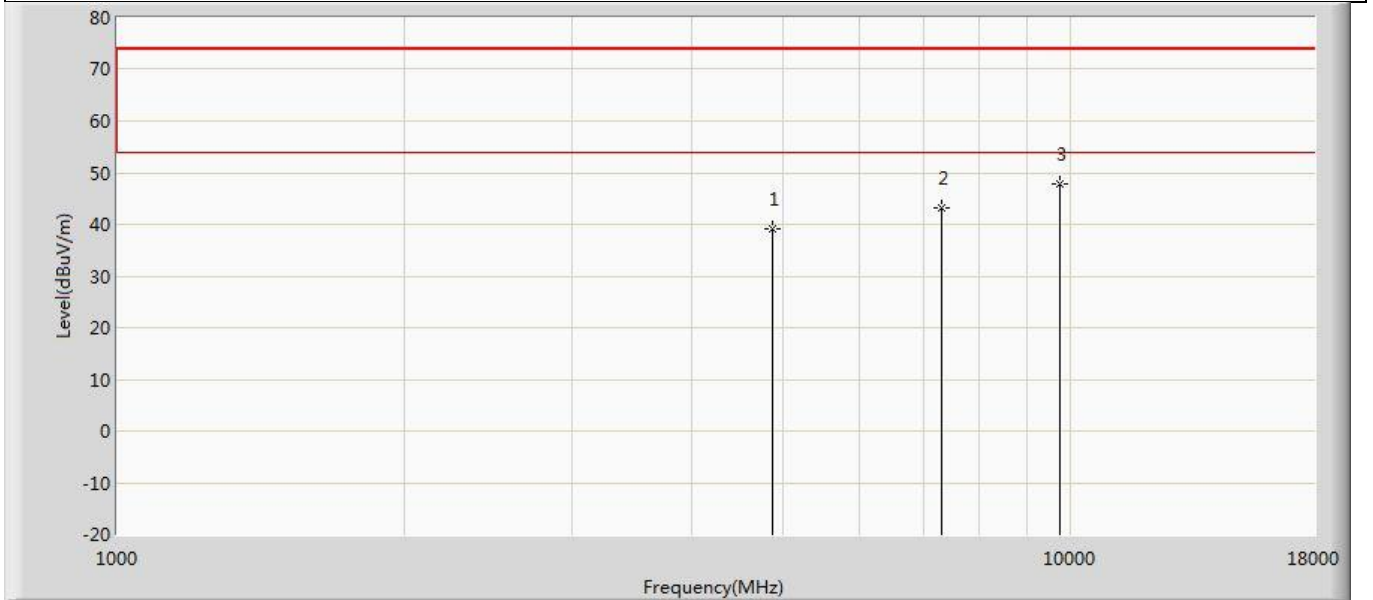
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	41.354	55.497	-32.646	74.000	-14.143	PK
2		7266.000	45.347	53.690	-28.653	74.000	-8.343	PK
3	*	9688.000	48.829	52.547	-25.171	74.000	-3.718	PK

Profile: 2360694R	Page No.: 20
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:11
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) Ant1+2	



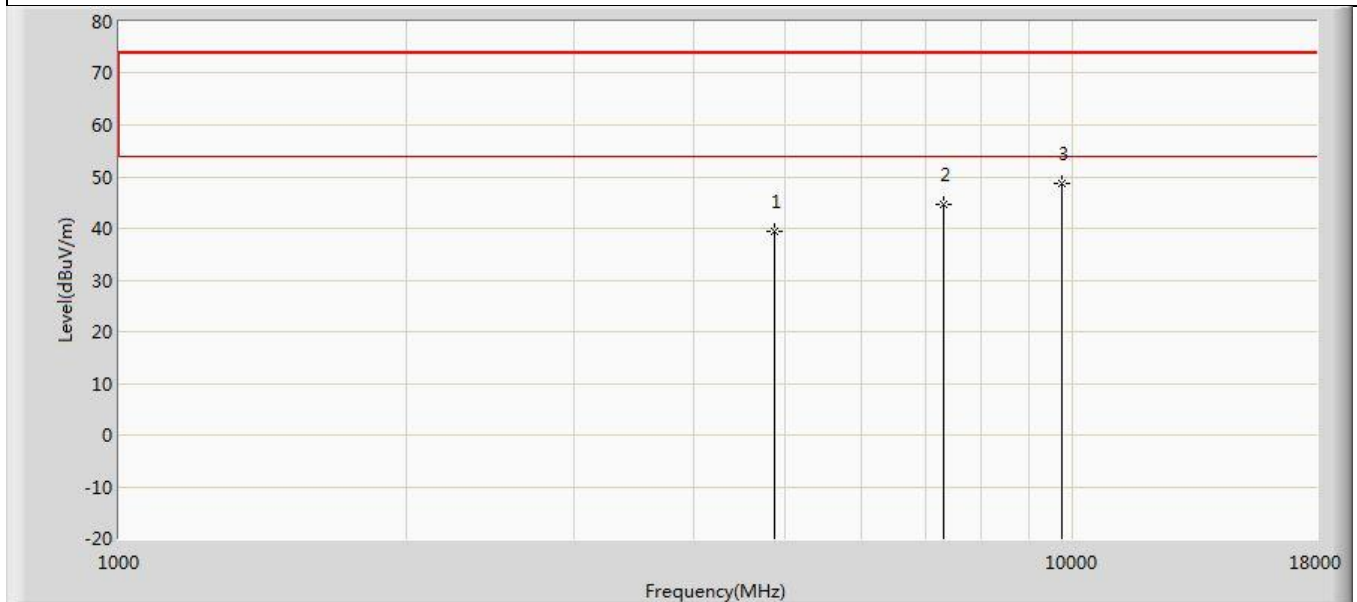
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	39.013	53.156	-34.987	74.000	-14.143	PK
2		7266.000	44.094	52.437	-29.906	74.000	-8.343	PK
3	*	9688.000	47.505	51.223	-26.495	74.000	-3.718	PK

Profile: 2360694R	Page No.: 21
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:11
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) Ant1+2	



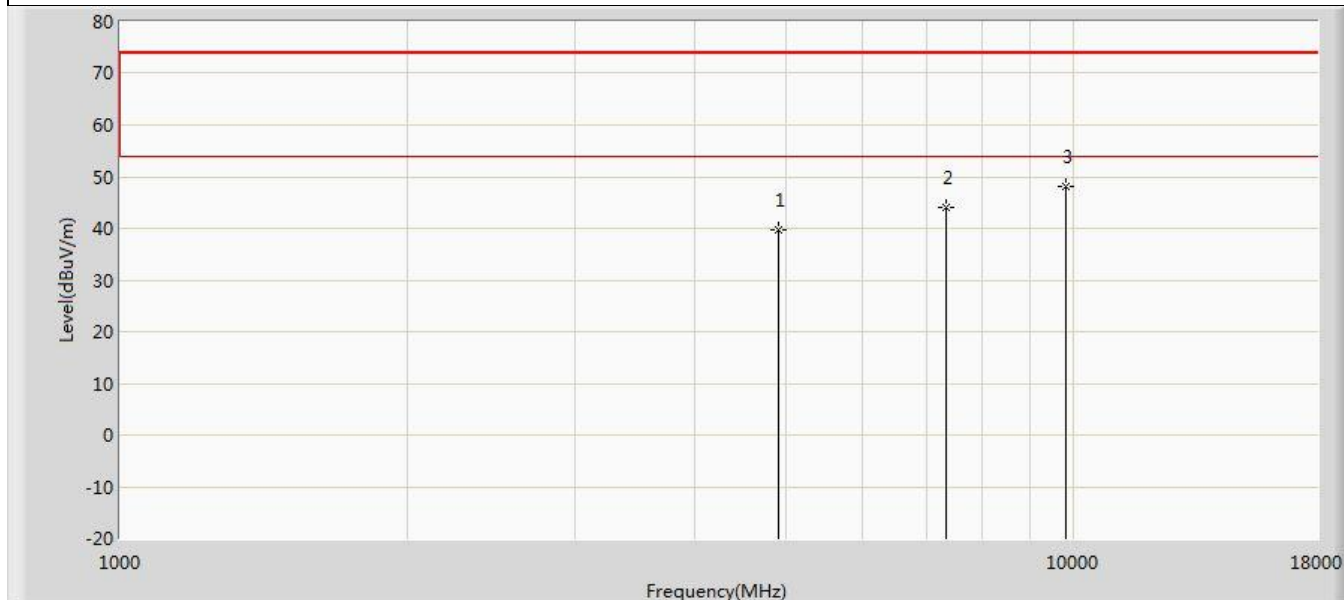
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	39.181	52.893	-34.819	74.000	-13.711	PK
2		7311.000	43.248	51.645	-30.752	74.000	-8.397	PK
3	*	9748.000	47.782	51.261	-26.218	74.000	-3.478	PK

Profile: 2360694R	Page No.: 22
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:11
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) Ant1+2	



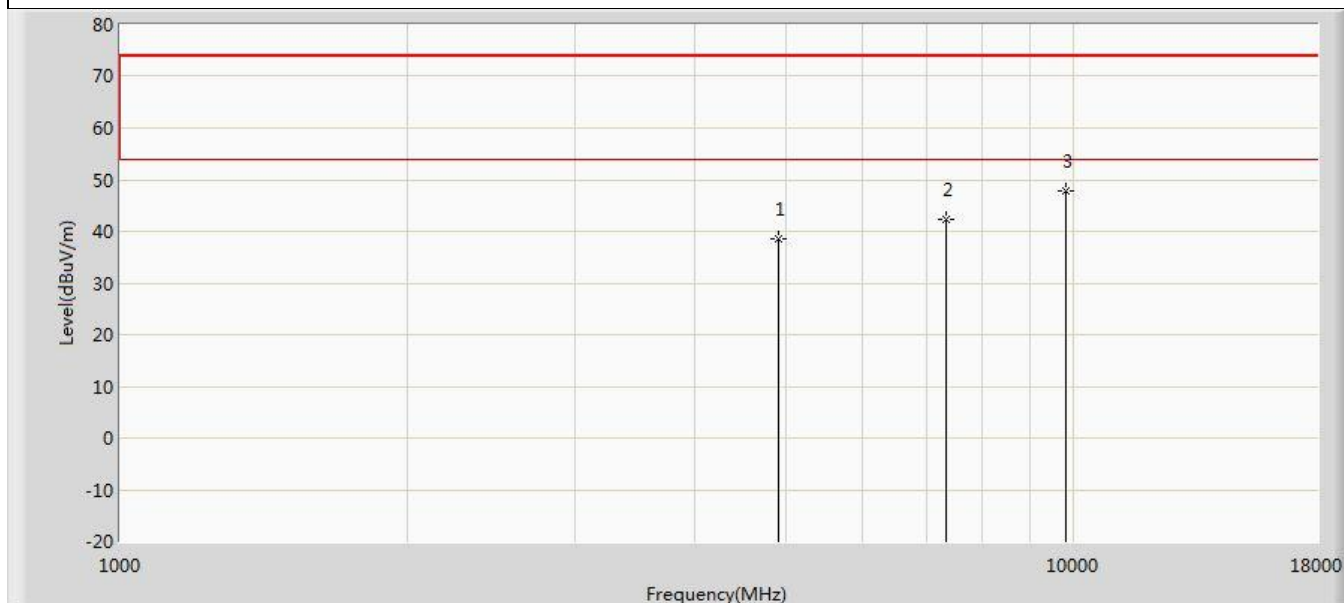
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	39.370	53.082	-34.630	74.000	-13.711	PK
2		7311.000	44.694	53.091	-29.306	74.000	-8.397	PK
3	*	9748.000	48.590	52.069	-25.410	74.000	-3.478	PK

Profile: 2360694R	Page No.: 23
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:11
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) Ant1+2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	39.698	53.372	-34.302	74.000	-13.674	PK
2		7356.000	44.027	52.401	-29.973	74.000	-8.375	PK
3	*	9808.000	48.049	51.176	-25.951	74.000	-3.127	PK

Profile: 2360694R	Page No.: 24
Engineer: RenZhang	
Site: AC5	Time: 2023/09/07 - 00:11
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) Ant1+2	



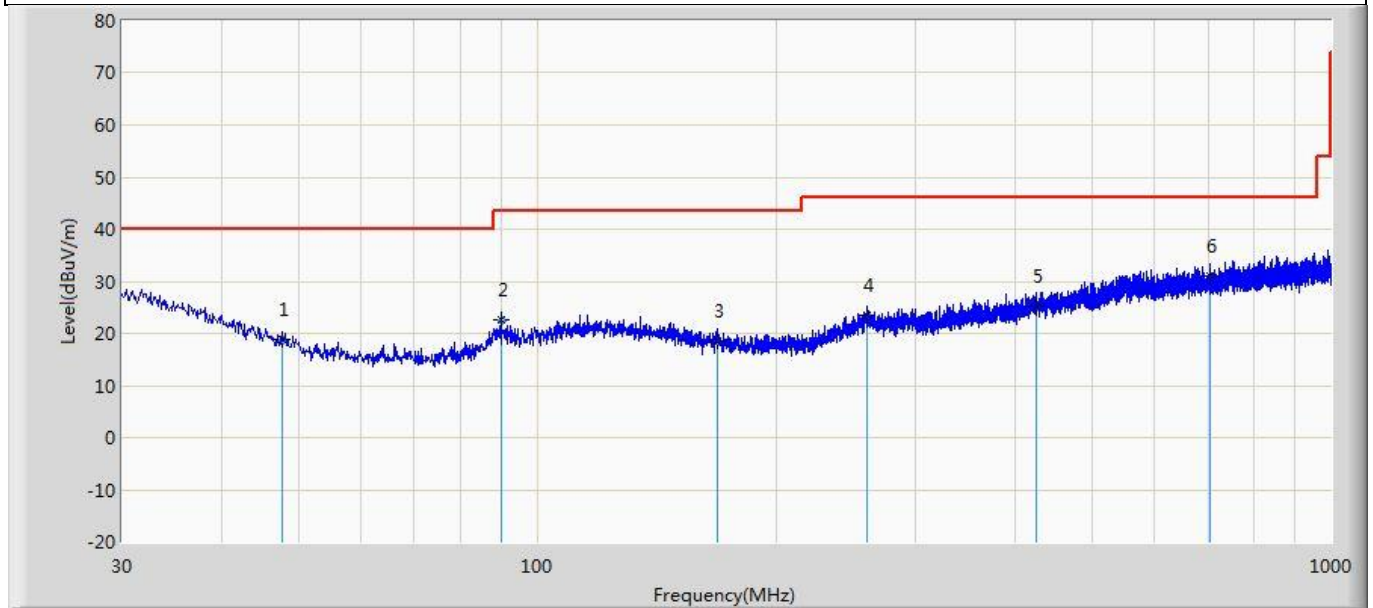
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	38.569	52.243	-35.431	74.000	-13.674	PK
2		7356.000	42.357	50.731	-31.643	74.000	-8.375	PK
3	*	9808.000	47.747	50.874	-26.253	74.000	-3.127	PK

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. This limit applies for using average detector, 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.

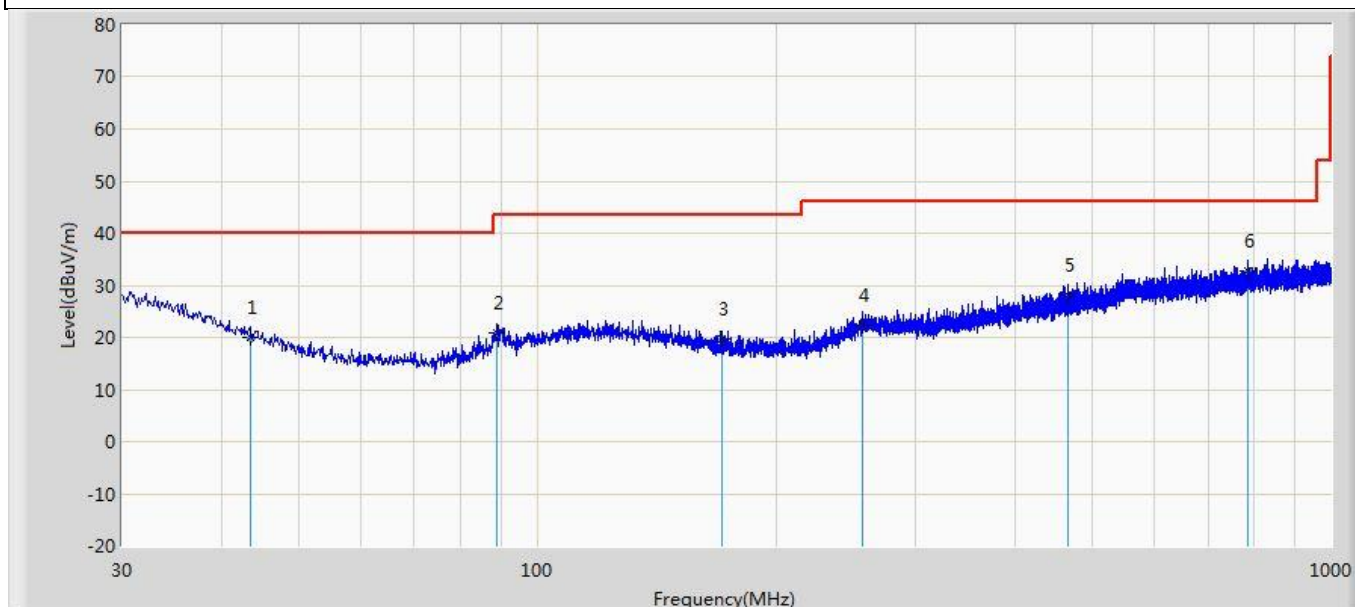
The worst case of Radiated Emission below 1GHz:

Profile: 2360694R	Page No.: 13
Engineer: Pengchengyang	
Site: AC2	Time: 2023/09/15 - 13:25
Limit: FCC_Part 15.209_RE (3m)	Margin: 0
Probe: CBL6112B_2933(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		47.702	18.942	2.941	-21.058	40.000	16.001	QP
2		90.019	22.631	6.688	-20.869	43.500	15.943	QP
3		168.589	18.478	1.546	-25.022	43.500	16.933	QP
4		260.739	23.481	2.317	-22.519	46.000	21.164	QP
5		426.003	25.117	0.654	-20.883	46.000	24.463	QP
6	*	703.907	31.110	3.158	-14.890	46.000	27.952	QP

Profile: 2360694R	Page No.: 14
Engineer: Pengchengyang	
Site: AC2	Time: 2023/09/15 - 13:25
Limit: FCC_Part 15.209_RE (3m)	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



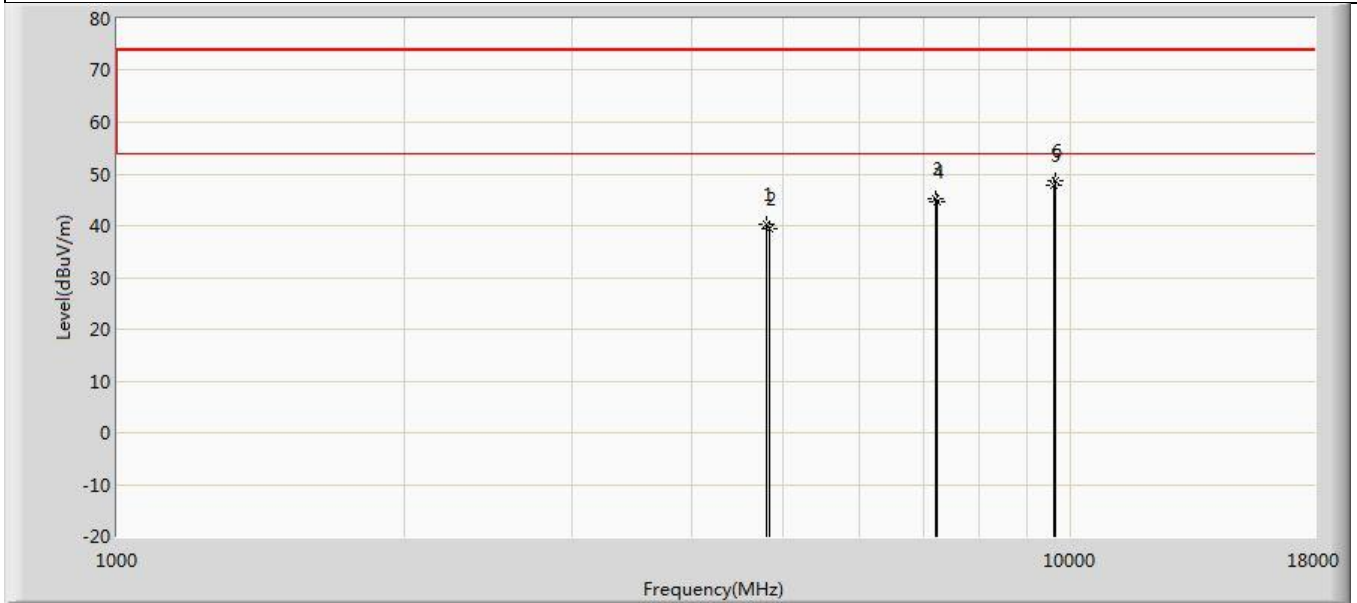
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		43.459	20.100	2.004	-19.900	40.000	18.096	QP
2		88.927	20.870	5.146	-22.630	43.500	15.724	QP
3		170.650	19.671	2.814	-23.829	43.500	16.857	QP
4		257.223	22.280	1.411	-23.720	46.000	20.869	QP
5		467.349	28.220	3.136	-17.780	46.000	25.084	QP
6	*	785.145	32.769	3.683	-13.231	46.000	29.085	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)

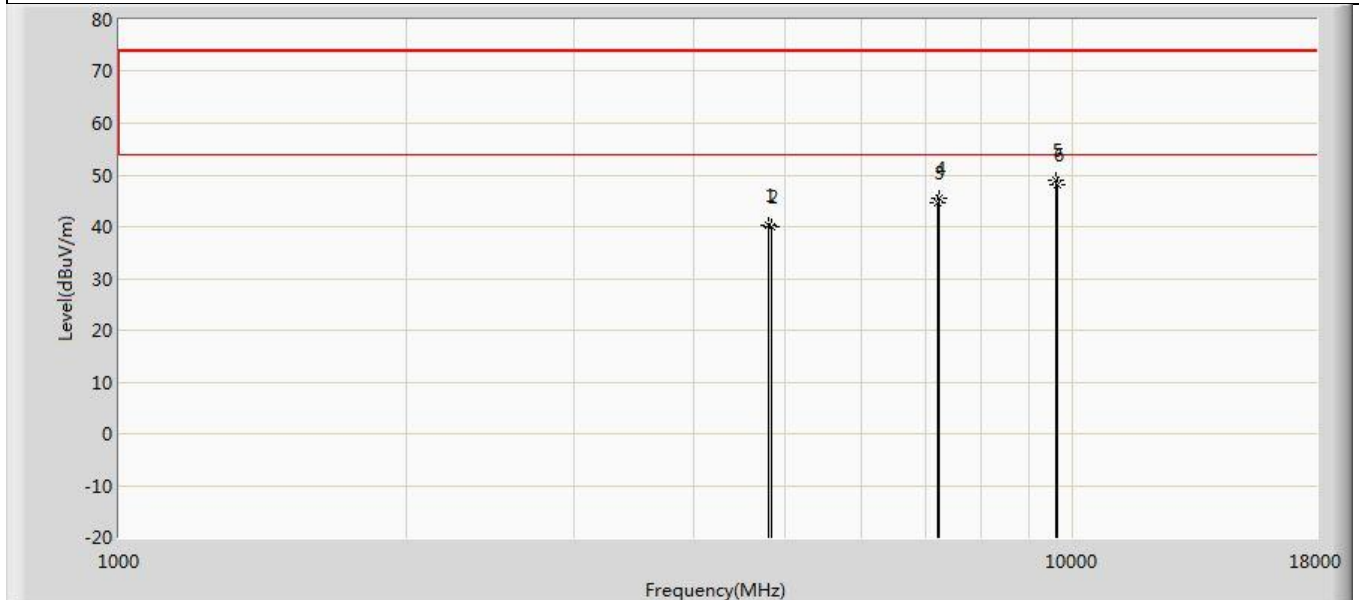
The worst case of Simultaneous Radiated Emission:

Profile: 2360694R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 09:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at 2402MHz by Bluetooth & 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	40.325	54.576	-33.675	74.000	-14.251	PK
2		4824.000	39.506	53.746	-34.494	74.000	-14.240	PK
3		7206.000	45.322	53.712	-28.678	74.000	-8.390	PK
4		7236.000	44.505	52.968	-29.495	74.000	-8.463	PK
5		9608.000	47.823	51.386	-26.177	74.000	-3.563	PK
6	*	9648.000	48.724	52.250	-25.276	74.000	-3.527	PK

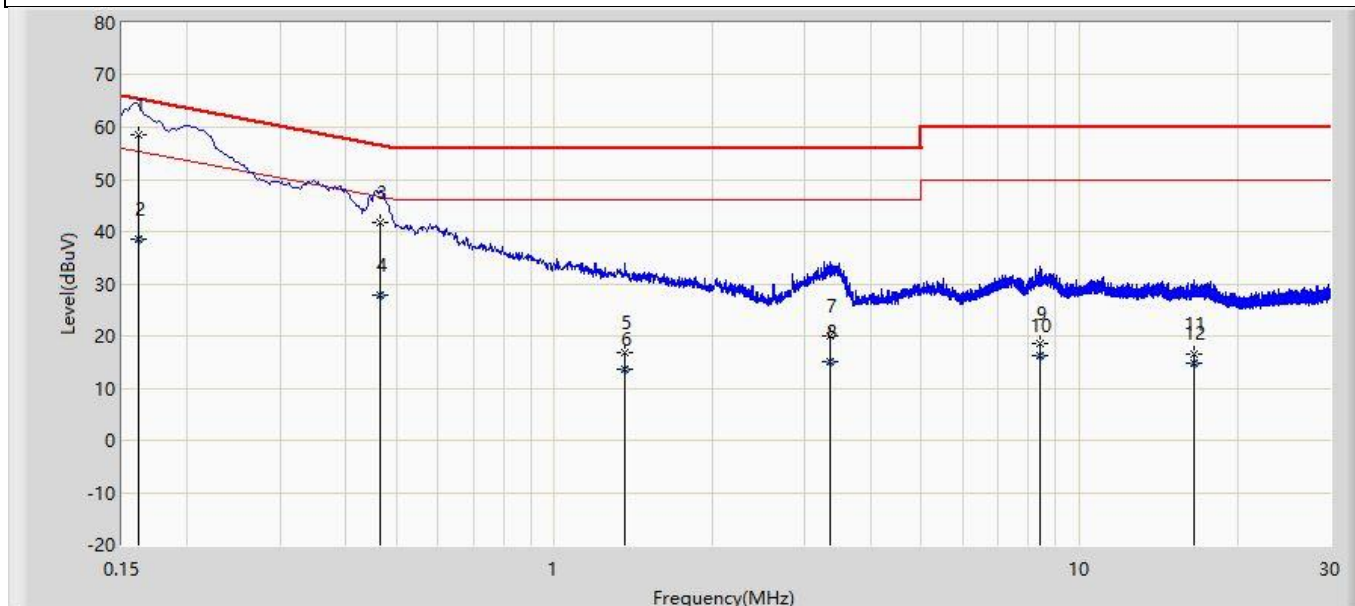
Profile: 2360694R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 09:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at 2402MHz by Bluetooth & 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.380	54.631	-33.620	74.000	-14.251	PK
2		4824.000	39.990	54.230	-34.010	74.000	-14.240	PK
3		7206.000	44.689	53.079	-29.311	74.000	-8.390	PK
4		7236.000	45.504	53.967	-28.496	74.000	-8.463	PK
5	*	9608.000	48.994	52.557	-25.006	74.000	-3.563	PK
6		9648.000	48.077	51.603	-25.923	74.000	-3.527	PK

Appendix I : AC Power Line Conducted Emission

Profile: 2360694R	Page No.: 209
Engineer: Pengchengyang	
Site: TR1	Time: 2023/10/13 - 09:37
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	

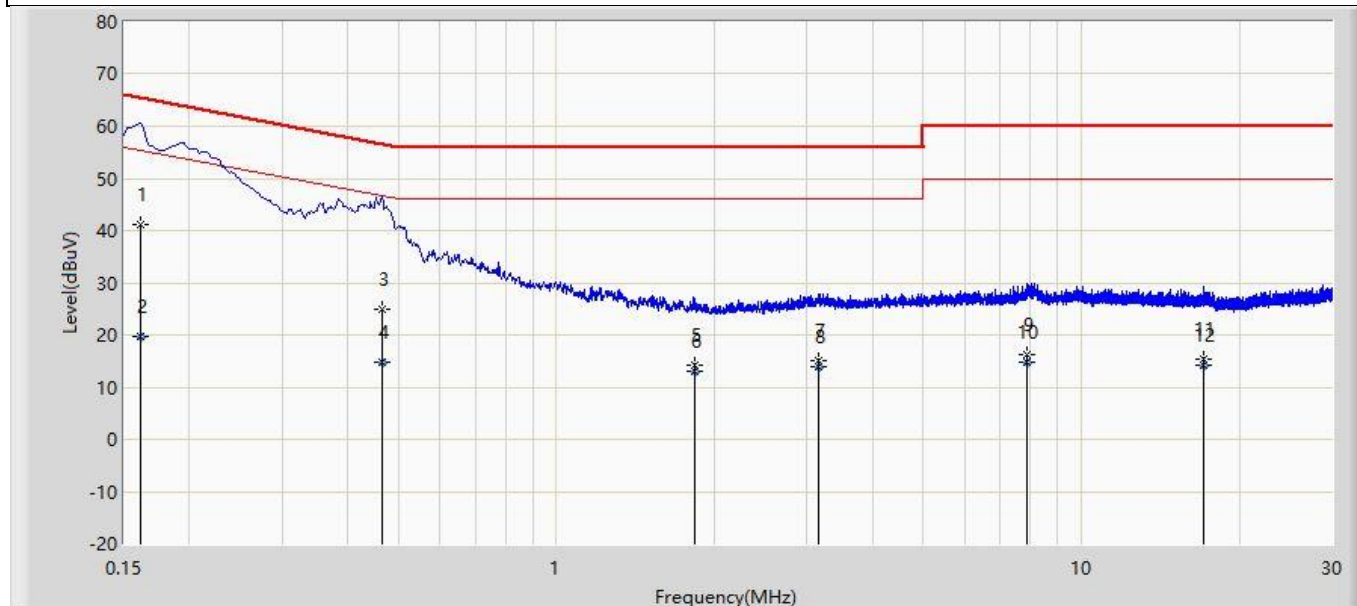


No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.161	58.468	28.876	-6.931	65.399	29.593	QP
2		0.161	38.436	8.843	-16.964	55.399	29.593	AV
3		0.465	41.738	12.138	-14.865	56.603	29.600	QP
4		0.465	27.688	-1.911	-18.915	46.603	29.600	AV
5		1.363	16.784	-12.853	-39.216	56.000	29.637	QP
6		1.363	13.566	-16.071	-32.434	46.000	29.637	AV
7		3.349	19.966	-9.723	-36.034	56.000	29.689	QP
8		3.349	14.979	-14.710	-31.021	46.000	29.689	AV
9		8.414	18.559	-11.247	-41.441	60.000	29.806	QP
10		8.414	16.254	-13.552	-33.746	50.000	29.806	AV
11		16.535	16.410	-13.572	-43.590	60.000	29.982	QP
12		16.535	14.805	-15.177	-35.195	50.000	29.982	AV

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

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

Profile: 2360694R	Page No.: 210
Engineer: Pengchengyang	
Site: TR1	Time: 2023/10/13 - 09:38
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	*	0.161	41.298	11.700	-24.101	65.399	29.599	QP
2		0.161	19.799	-9.799	-35.600	55.399	29.599	AV
3		0.465	24.995	-4.615	-31.608	56.603	29.610	QP
4		0.465	14.884	-14.726	-31.719	46.603	29.610	AV
5		1.833	14.296	-15.359	-41.704	56.000	29.655	QP
6		1.833	12.978	-16.677	-33.022	46.000	29.655	AV
7		3.156	14.938	-14.750	-41.062	56.000	29.689	QP
8		3.156	13.878	-15.811	-32.122	46.000	29.689	AV
9		7.870	16.297	-13.502	-43.703	60.000	29.799	QP
10		7.870	14.853	-14.946	-35.147	50.000	29.799	AV
11		17.041	15.362	-14.593	-44.638	60.000	29.955	QP
12		17.041	14.124	-15.831	-35.876	50.000	29.955	AV

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

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

The End