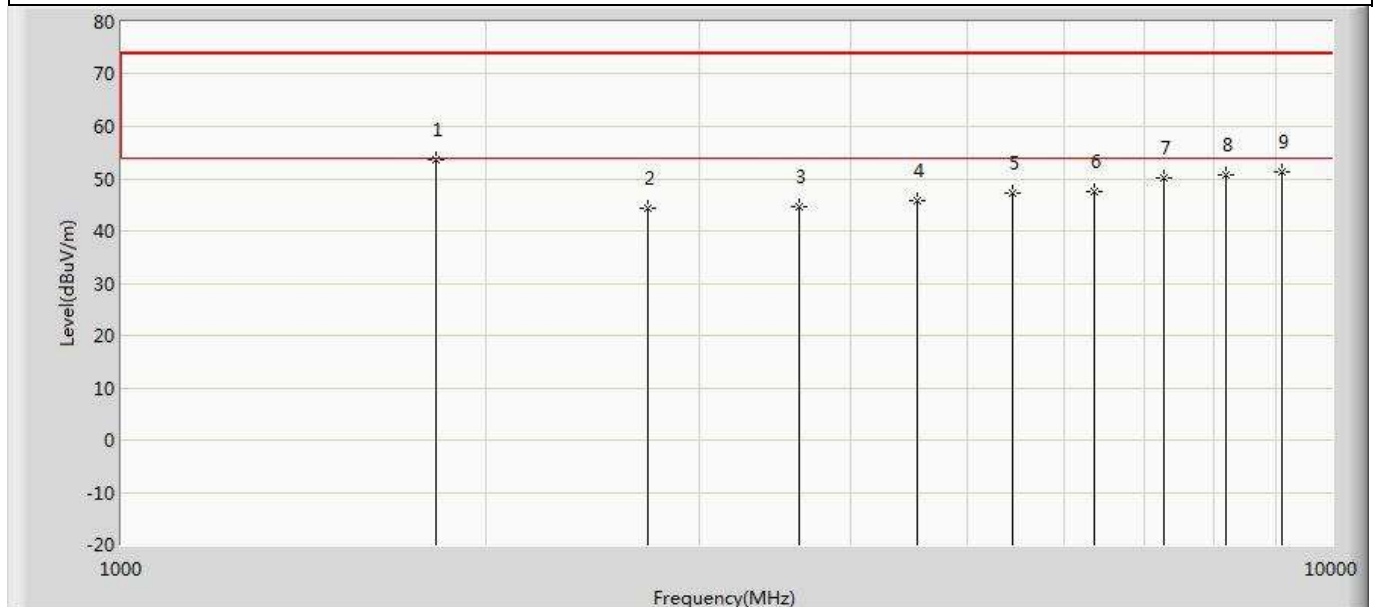
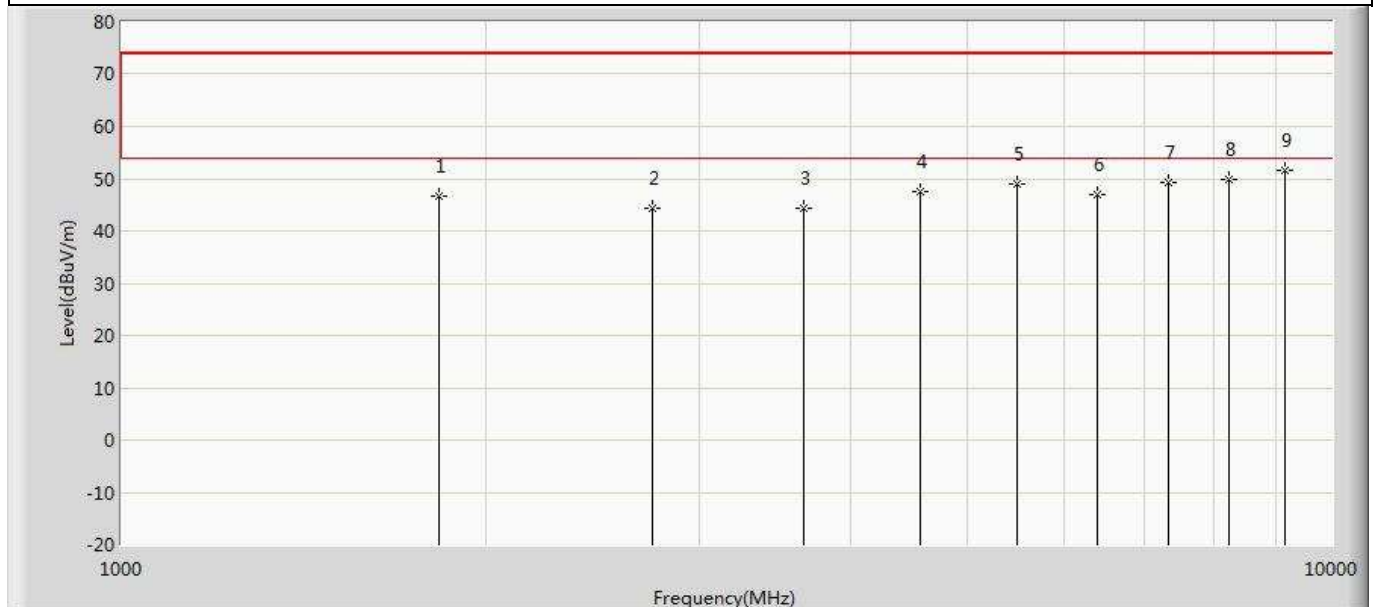


Profile: RSE	Page No.: 50
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 1:Transmit at 908.5MHz by LoRa 125K	



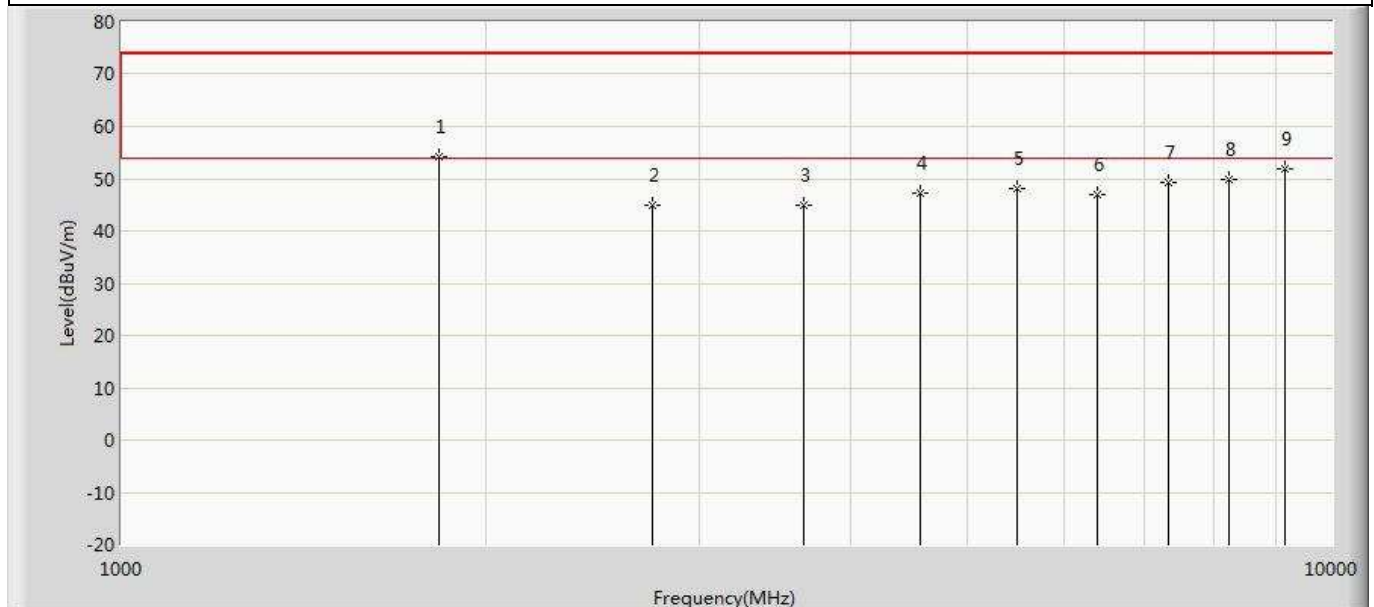
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1819.000	53.706	72.142	-20.294	74.000	-18.436	PK
2		2725.500	44.449	60.744	-29.551	74.000	-16.296	PK
3		3634.000	44.745	59.318	-29.255	74.000	-14.573	PK
4		4542.500	45.800	58.484	-28.200	74.000	-12.684	PK
5		5451.000	47.198	57.502	-26.802	74.000	-10.303	PK
6		6359.500	47.530	55.721	-26.470	74.000	-8.190	PK
7		7268.000	50.027	56.664	-23.973	74.000	-6.637	PK
8		8176.500	50.769	56.712	-23.231	74.000	-5.943	PK
9		9085.000	51.341	56.217	-22.659	74.000	-4.876	PK

Profile: RSE	Page No.: 51
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 1:Transmit at 914.9MHz by LoRa 125K	



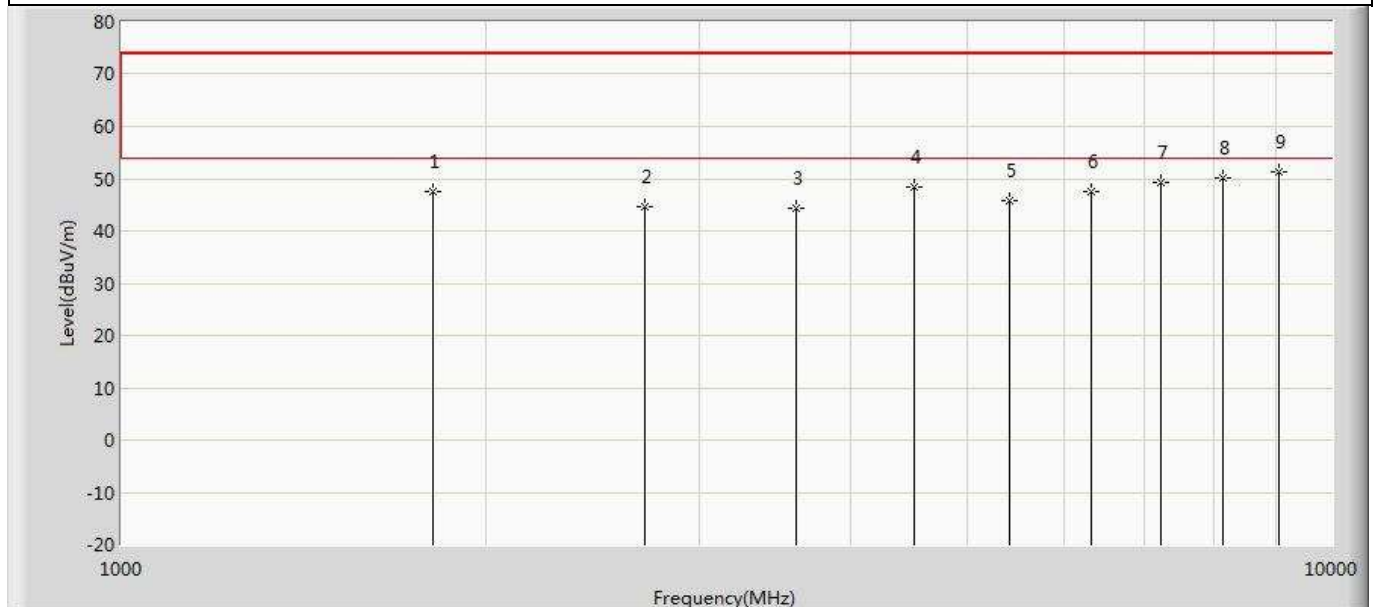
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1828.000	46.731	65.253	-27.269	74.000	-18.522	PK
2		2744.700	44.487	60.595	-29.513	74.000	-16.109	PK
3		3659.600	44.460	58.802	-29.540	74.000	-14.343	PK
4		4574.500	47.599	59.888	-26.401	74.000	-12.289	PK
5		5489.400	48.993	58.700	-25.007	74.000	-9.707	PK
6		6404.300	46.930	55.544	-27.070	74.000	-8.614	PK
7		7319.200	49.148	56.520	-24.852	74.000	-7.372	PK
8		8234.100	49.931	56.438	-24.069	74.000	-6.506	PK
9	*	9149.000	51.669	56.178	-22.331	74.000	-4.509	PK

Profile: RSE	Page No.: 52
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 1:Transmit at 914.9MHz by LoRa 125K	



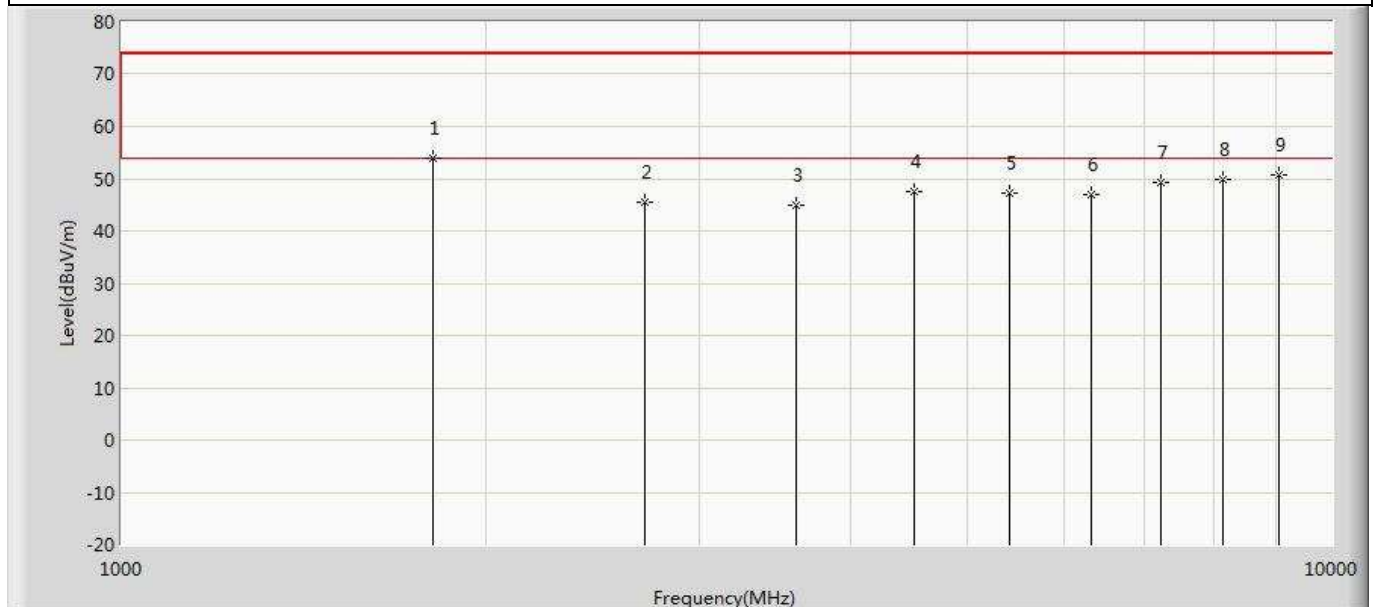
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1828.000	54.185	72.707	-19.815	74.000	-18.522	PK
2		2744.700	44.852	60.960	-29.148	74.000	-16.109	PK
3		3659.600	45.062	59.404	-28.938	74.000	-14.343	PK
4		4574.500	47.304	59.593	-26.696	74.000	-12.289	PK
5		5489.400	48.255	57.962	-25.745	74.000	-9.707	PK
6		6404.300	47.066	55.680	-26.934	74.000	-8.614	PK
7		7319.200	49.188	56.560	-24.812	74.000	-7.372	PK
8		8234.100	49.995	56.502	-24.005	74.000	-6.506	PK
9		9149.000	51.937	56.446	-22.063	74.000	-4.509	PK

Profile: RSE	Page No.: 53
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 2:Transmit at 903MHz by LoRa 500K	



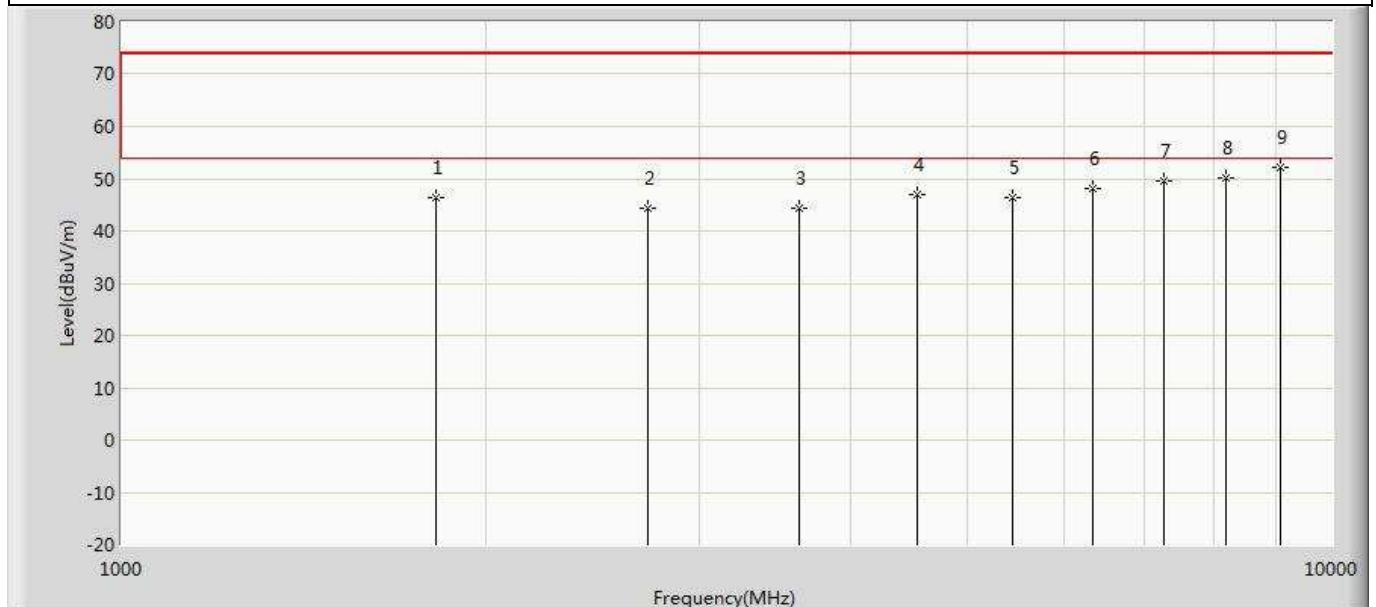
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1810.000	47.425	65.948	-26.575	74.000	-18.523	PK
2		2709.000	44.759	60.948	-29.241	74.000	-16.189	PK
3		3612.000	44.340	58.880	-29.660	74.000	-14.540	PK
4		4515.000	48.329	60.830	-25.671	74.000	-12.501	PK
5		5418.000	45.919	56.747	-28.081	74.000	-10.827	PK
6		6321.000	47.467	55.955	-26.533	74.000	-8.488	PK
7		7224.000	49.131	56.449	-24.869	74.000	-7.317	PK
8		8127.000	50.214	56.495	-23.786	74.000	-6.282	PK
9	*	9030.000	51.227	56.569	-22.773	74.000	-5.342	PK

Profile: RSE	Page No.: 54
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 2:Transmit at 903MHz by LoRa 500K	



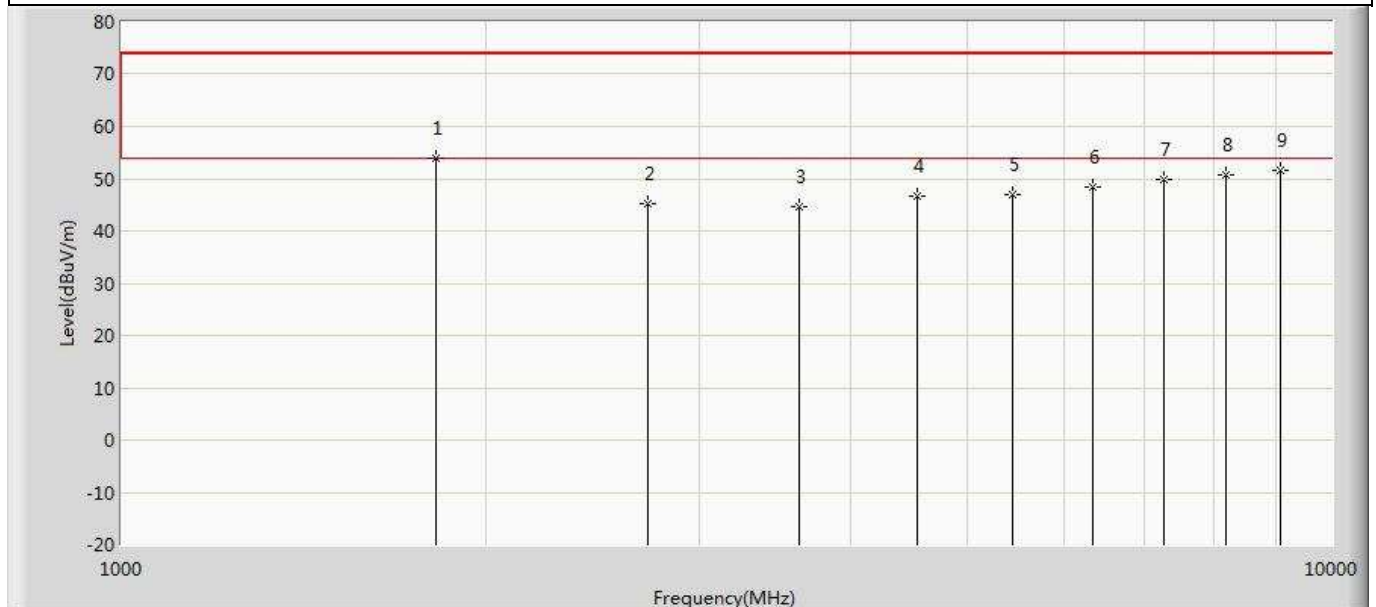
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1810.000	54.010	72.533	-19.990	74.000	-18.523	PK
2		2709.000	45.514	61.703	-28.486	74.000	-16.189	PK
3		3612.000	44.790	59.330	-29.210	74.000	-14.540	PK
4		4515.000	47.473	59.974	-26.527	74.000	-12.501	PK
5		5418.000	47.138	57.966	-26.862	74.000	-10.827	PK
6		6321.000	47.051	55.539	-26.949	74.000	-8.488	PK
7		7224.000	49.158	56.476	-24.842	74.000	-7.317	PK
8		8127.000	49.822	56.103	-24.178	74.000	-6.282	PK
9		9030.000	50.586	55.928	-23.414	74.000	-5.342	PK

Profile: RSE	Page No.: 55
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 2:Transmit at 907.8MHz by LoRa 500K	



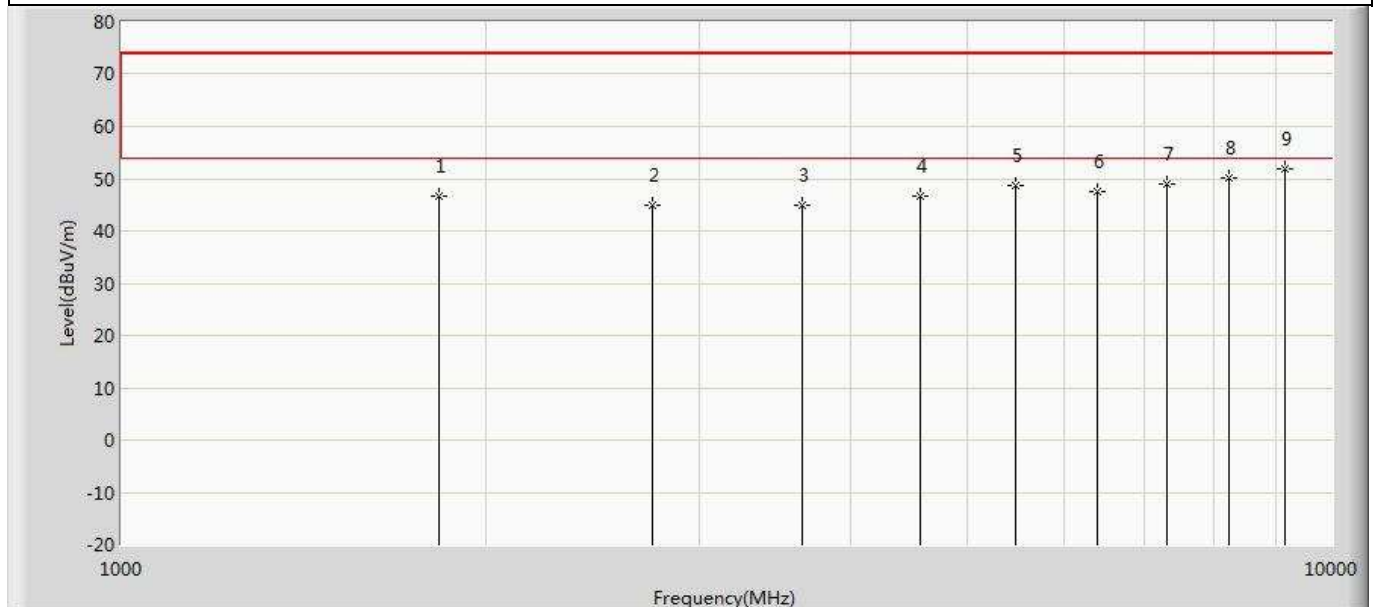
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1819.000	46.495	64.931	-27.505	74.000	-18.436	PK
2		2723.400	44.462	60.691	-29.538	74.000	-16.229	PK
3		3631.200	44.484	59.036	-29.516	74.000	-14.552	PK
4		4539.000	46.888	59.631	-27.112	74.000	-12.743	PK
5		5446.800	46.517	56.863	-27.483	74.000	-10.346	PK
6		6354.600	48.084	56.249	-25.916	74.000	-8.164	PK
7		7262.400	49.577	56.246	-24.423	74.000	-6.668	PK
8		8170.200	50.112	56.059	-23.888	74.000	-5.946	PK
9	*	9078.000	52.097	56.823	-21.903	74.000	-4.726	PK

Profile: RSE	Page No.: 56
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 2:Transmit at 907.8MHz by LoRa 500K	



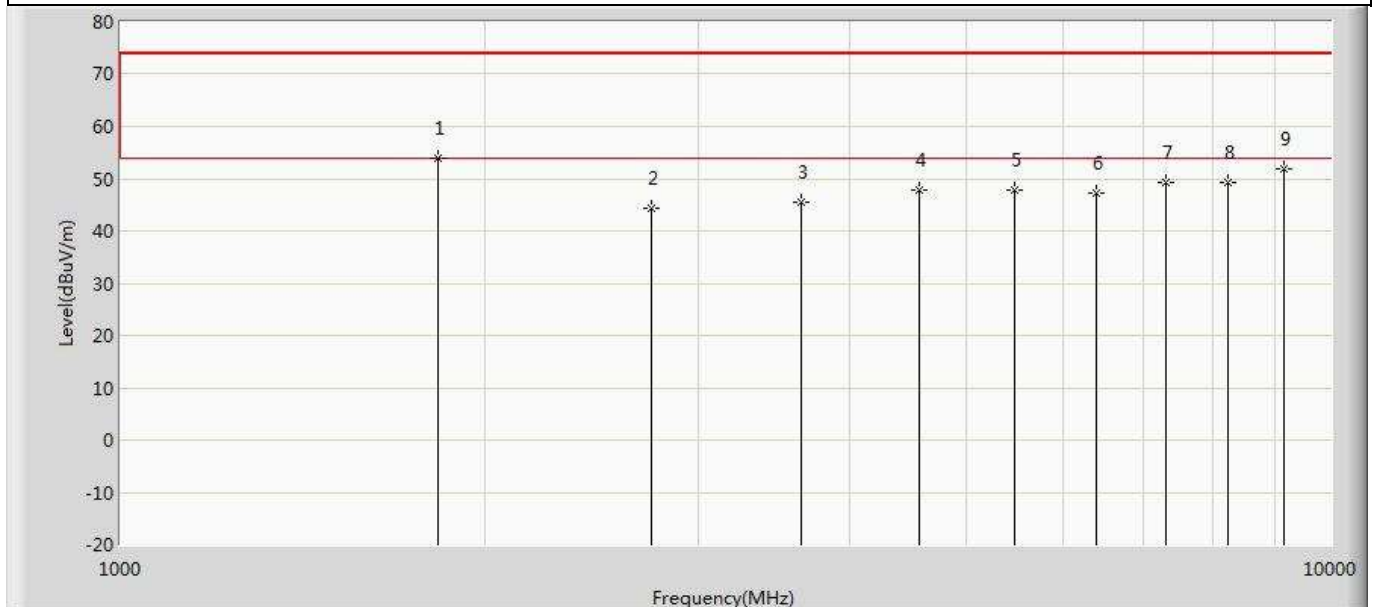
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1819.000	54.037	72.473	-19.963	74.000	-18.436	PK
2		2723.400	45.079	61.308	-28.921	74.000	-16.229	PK
3		3631.200	44.589	59.141	-29.411	74.000	-14.552	PK
4		4539.000	46.545	59.288	-27.455	74.000	-12.743	PK
5		5446.800	46.846	57.192	-27.154	74.000	-10.346	PK
6		6354.600	48.366	56.531	-25.634	74.000	-8.164	PK
7		7262.400	50.000	56.669	-24.000	74.000	-6.668	PK
8		8170.200	50.681	56.628	-23.319	74.000	-5.946	PK
9		9078.000	51.708	56.434	-22.292	74.000	-4.726	PK

Profile: RSE	Page No.: 57
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 2:Transmit at 914.2MHz by LoRa 500K	



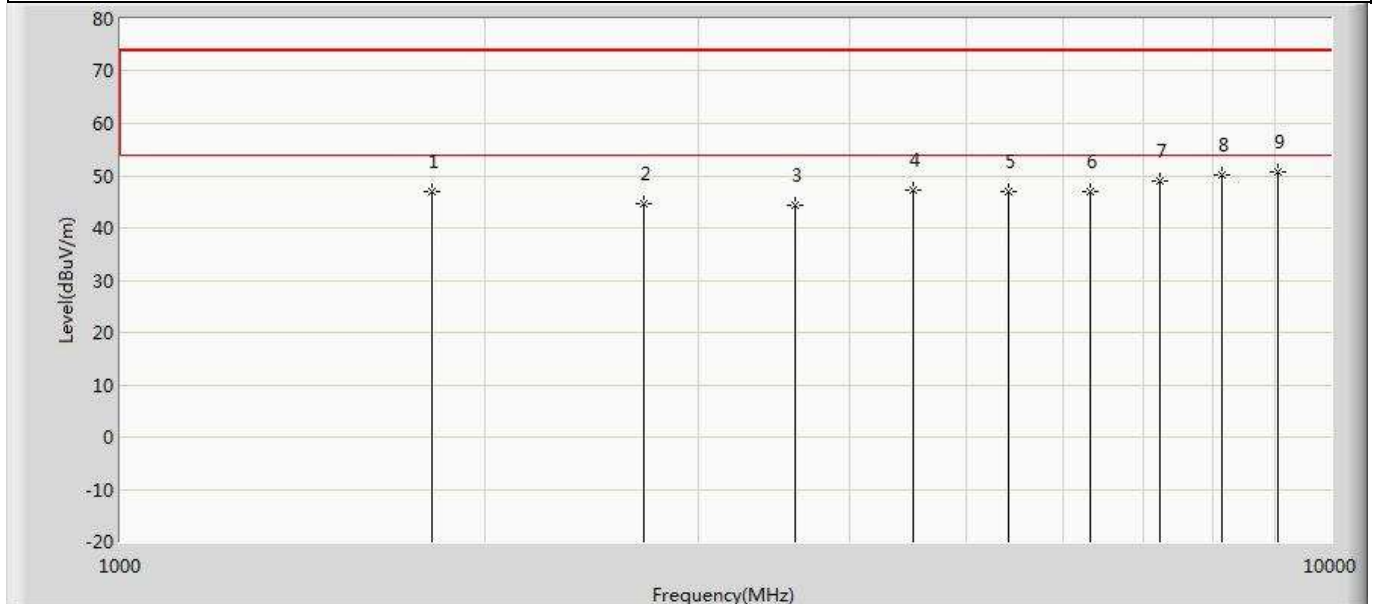
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1828.000	46.716	65.238	-27.284	74.000	-18.522	PK
2		2742.600	44.856	61.054	-29.144	74.000	-16.198	PK
3		3656.800	44.910	59.263	-29.090	74.000	-14.353	PK
4		4571.000	46.722	59.057	-27.278	74.000	-12.335	PK
5		5485.200	48.748	58.637	-25.252	74.000	-9.889	PK
6		6399.400	47.396	55.959	-26.604	74.000	-8.563	PK
7		7313.600	49.028	56.485	-24.972	74.000	-7.456	PK
8		8227.800	50.068	56.687	-23.932	74.000	-6.619	PK
9	*	9142.000	51.910	56.615	-22.090	74.000	-4.705	PK

Profile: RSE	Page No.: 58
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 2:Transmit at 914.2MHz by LoRa 500K	



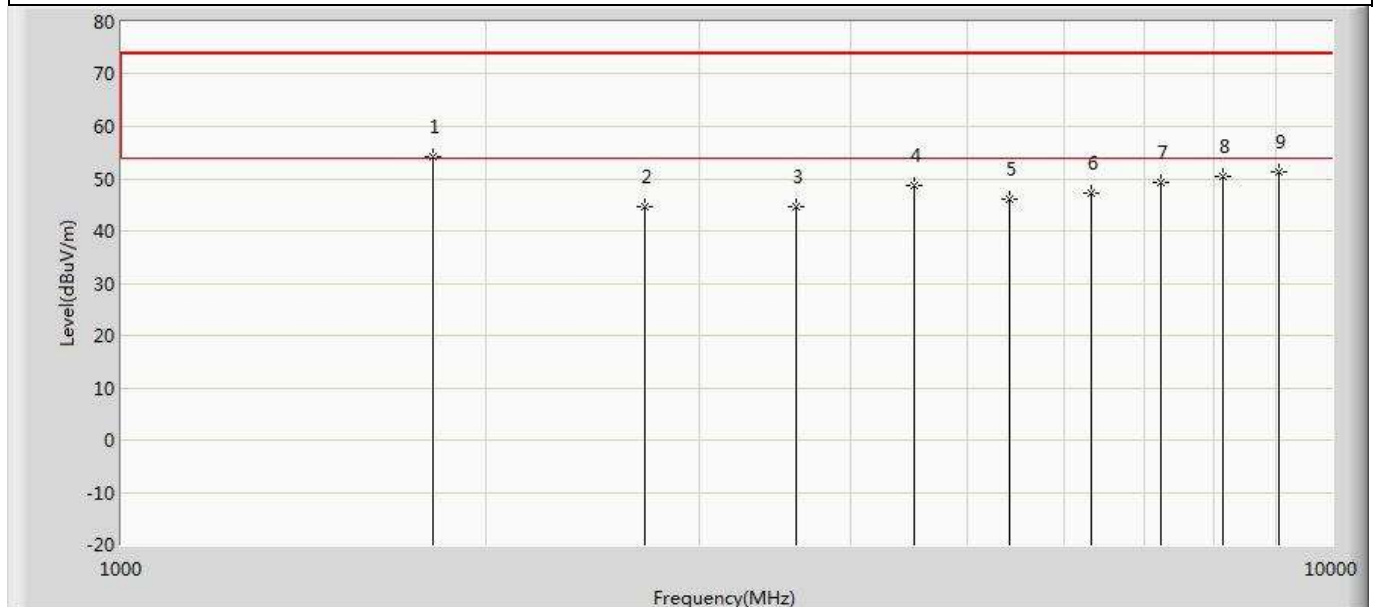
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1828.000	54.024	72.546	-19.976	74.000	-18.522	PK
2		2742.600	44.263	60.461	-29.737	74.000	-16.198	PK
3		3656.800	45.430	59.783	-28.570	74.000	-14.353	PK
4		4571.000	47.707	60.042	-26.293	74.000	-12.335	PK
5		5485.200	47.919	57.808	-26.081	74.000	-9.889	PK
6		6399.400	47.295	55.858	-26.705	74.000	-8.563	PK
7		7313.600	49.142	56.599	-24.858	74.000	-7.456	PK
8		8227.800	49.239	55.858	-24.761	74.000	-6.619	PK
9		9142.000	51.976	56.681	-22.024	74.000	-4.705	PK

Profile: RSE	Page No.: 59
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 3:Transmit at 903MHz by LoRa FHSS	



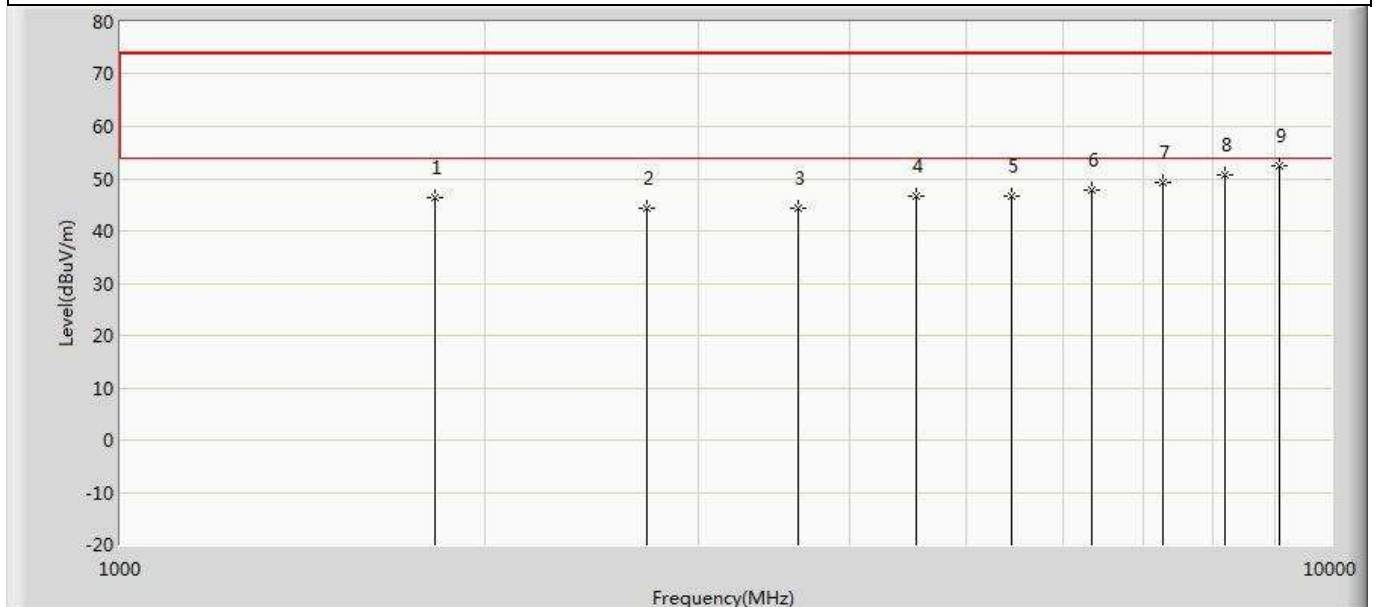
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1810.000	46.830	65.353	-27.170	74.000	-18.523	PK
2		2709.000	44.770	60.959	-29.230	74.000	-16.189	PK
3		3612.000	44.459	58.999	-29.541	74.000	-14.540	PK
4		4515.000	47.239	59.740	-26.761	74.000	-12.501	PK
5		5418.000	46.879	57.707	-27.121	74.000	-10.827	PK
6		6321.000	47.034	55.522	-26.966	74.000	-8.488	PK
7		7224.000	48.880	56.198	-25.120	74.000	-7.317	PK
8		8127.000	50.006	56.287	-23.994	74.000	-6.282	PK
9	*	9030.000	50.676	56.018	-23.324	74.000	-5.342	PK

Profile: RSE	Page No.: 60
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 3:Transmit at 903MHz by LoRa FHSS	



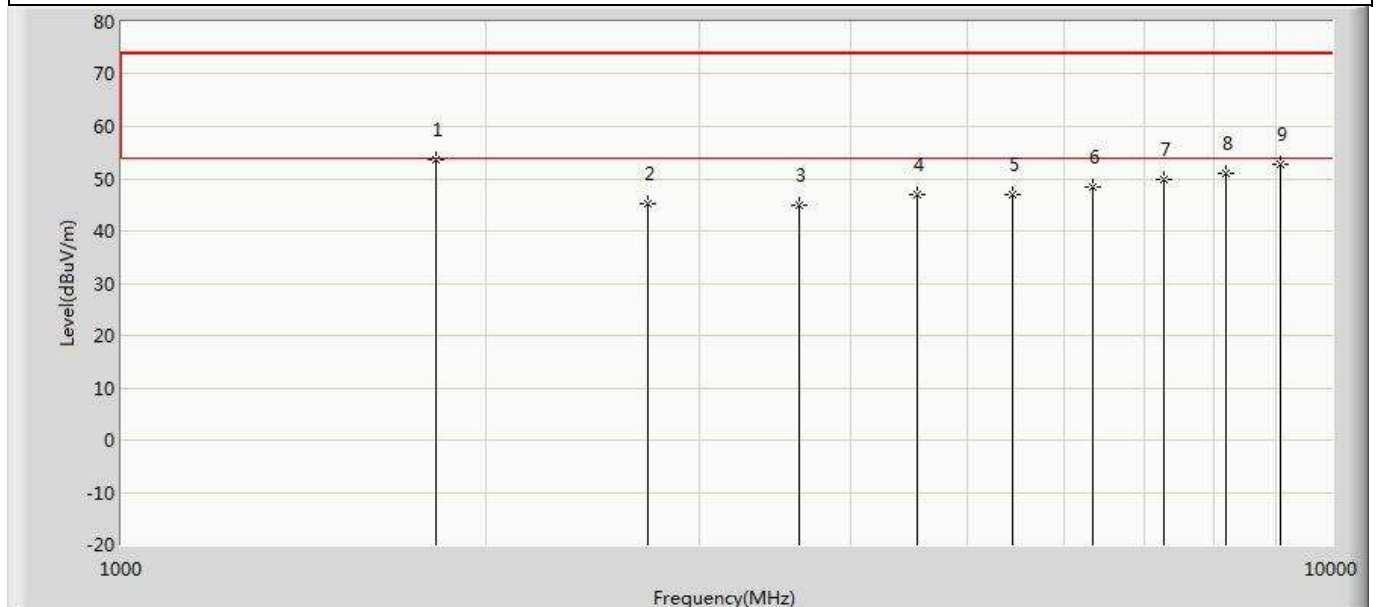
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1810.000	54.218	72.741	-19.782	74.000	-18.523	PK
2		2709.000	44.704	60.893	-29.296	74.000	-16.189	PK
3		3612.000	44.515	59.055	-29.485	74.000	-14.540	PK
4		4515.000	48.601	61.102	-25.399	74.000	-12.501	PK
5		5418.000	45.979	56.807	-28.021	74.000	-10.827	PK
6		6321.000	47.356	55.844	-26.644	74.000	-8.488	PK
7		7224.000	49.209	56.527	-24.791	74.000	-7.317	PK
8		8127.000	50.347	56.628	-23.653	74.000	-6.282	PK
9		9030.000	51.189	56.531	-22.811	74.000	-5.342	PK

Profile: RSE	Page No.: 61
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 3:Transmit at 907.8MHz by LoRa FHSS	



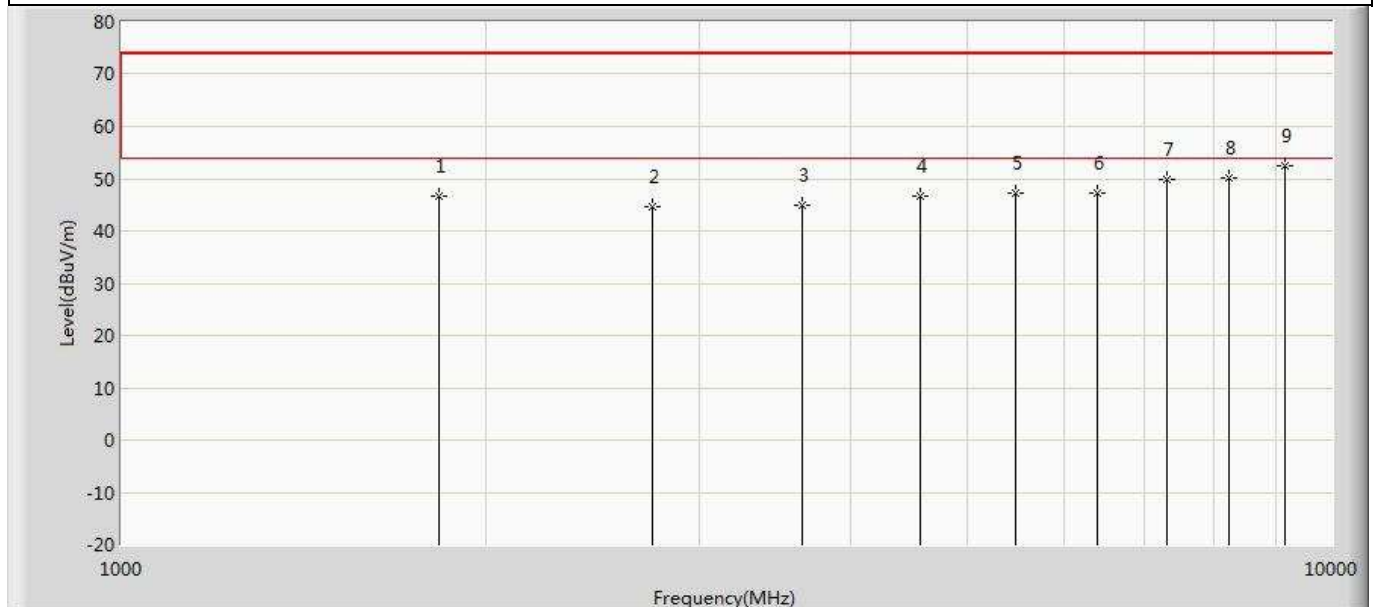
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1819.000	46.324	64.760	-27.676	74.000	-18.436	PK
2		2723.400	44.203	60.432	-29.797	74.000	-16.229	PK
3		3631.200	44.454	59.006	-29.546	74.000	-14.552	PK
4		4539.000	46.642	59.385	-27.358	74.000	-12.743	PK
5		5446.800	46.587	56.933	-27.413	74.000	-10.346	PK
6		6354.600	47.701	55.866	-26.299	74.000	-8.164	PK
7		7262.400	49.179	55.848	-24.821	74.000	-6.668	PK
8		8170.200	50.661	56.608	-23.339	74.000	-5.946	PK
9	*	9078.000	52.482	57.208	-21.518	74.000	-4.726	PK

Profile: RSE	Page No.: 62
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 3:Transmit at 907.8MHz by LoRa FHSS	



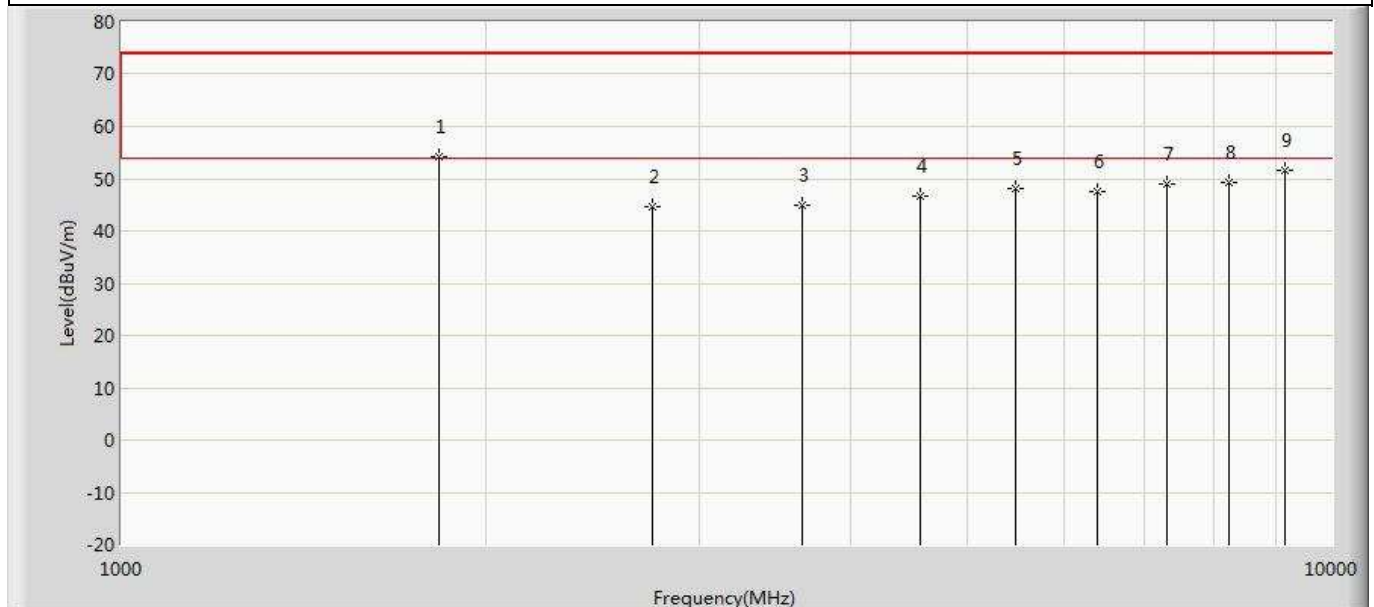
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1819.000	53.697	72.133	-20.303	74.000	-18.436	PK
2		2723.400	45.191	61.420	-28.809	74.000	-16.229	PK
3		3631.200	44.788	59.340	-29.212	74.000	-14.552	PK
4		4539.000	46.850	59.593	-27.150	74.000	-12.743	PK
5		5446.800	47.092	57.438	-26.908	74.000	-10.346	PK
6		6354.600	48.332	56.497	-25.668	74.000	-8.164	PK
7		7262.400	49.936	56.605	-24.064	74.000	-6.668	PK
8		8170.200	51.143	57.090	-22.857	74.000	-5.946	PK
9		9078.000	52.873	57.599	-21.127	74.000	-4.726	PK

Profile: RSE	Page No.: 63
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 3:Transmit at 914.2MHz by LoRa FHSS	



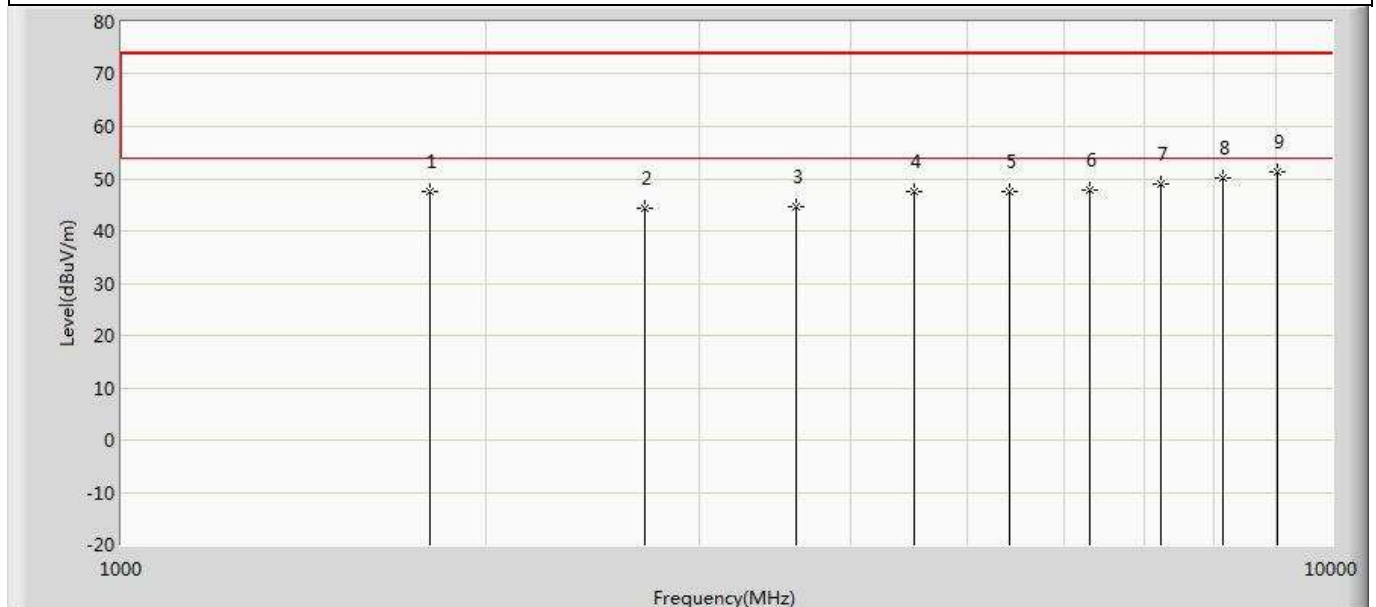
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1828.000	46.715	65.237	-27.285	74.000	-18.522	PK
2		2742.600	44.529	60.727	-29.471	74.000	-16.198	PK
3		3656.800	44.797	59.150	-29.203	74.000	-14.353	PK
4		4571.000	46.720	59.055	-27.280	74.000	-12.335	PK
5		5485.200	47.272	57.161	-26.728	74.000	-9.889	PK
6		6399.400	47.122	55.685	-26.878	74.000	-8.563	PK
7		7313.600	49.739	57.196	-24.261	74.000	-7.456	PK
8		8227.800	50.287	56.906	-23.713	74.000	-6.619	PK
9	*	9142.000	52.412	57.117	-21.588	74.000	-4.705	PK

Profile: RSE	Page No.: 64
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 3:Transmit at 914.2MHz by LoRa FHSS	



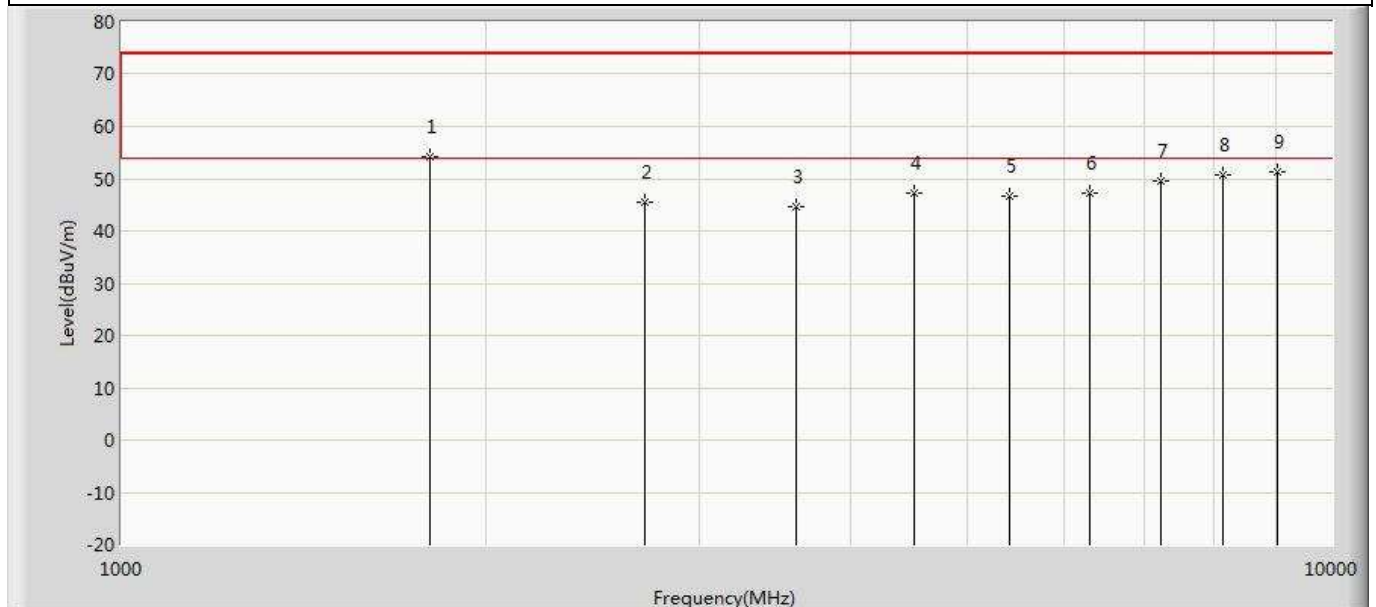
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1828.000	54.145	72.667	-19.855	74.000	-18.522	PK
2		2742.600	44.741	60.939	-29.259	74.000	-16.198	PK
3		3656.800	44.904	59.257	-29.096	74.000	-14.353	PK
4		4571.000	46.570	58.905	-27.430	74.000	-12.335	PK
5		5485.200	48.252	58.141	-25.748	74.000	-9.889	PK
6		6399.400	47.409	55.972	-26.591	74.000	-8.563	PK
7		7313.600	49.035	56.492	-24.965	74.000	-7.456	PK
8		8227.800	49.312	55.931	-24.688	74.000	-6.619	PK
9		9142.000	51.597	56.302	-22.403	74.000	-4.705	PK

Profile: RSE	Page No.: 35
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 6:Transmit at 902.5MHz by SubG CSS	



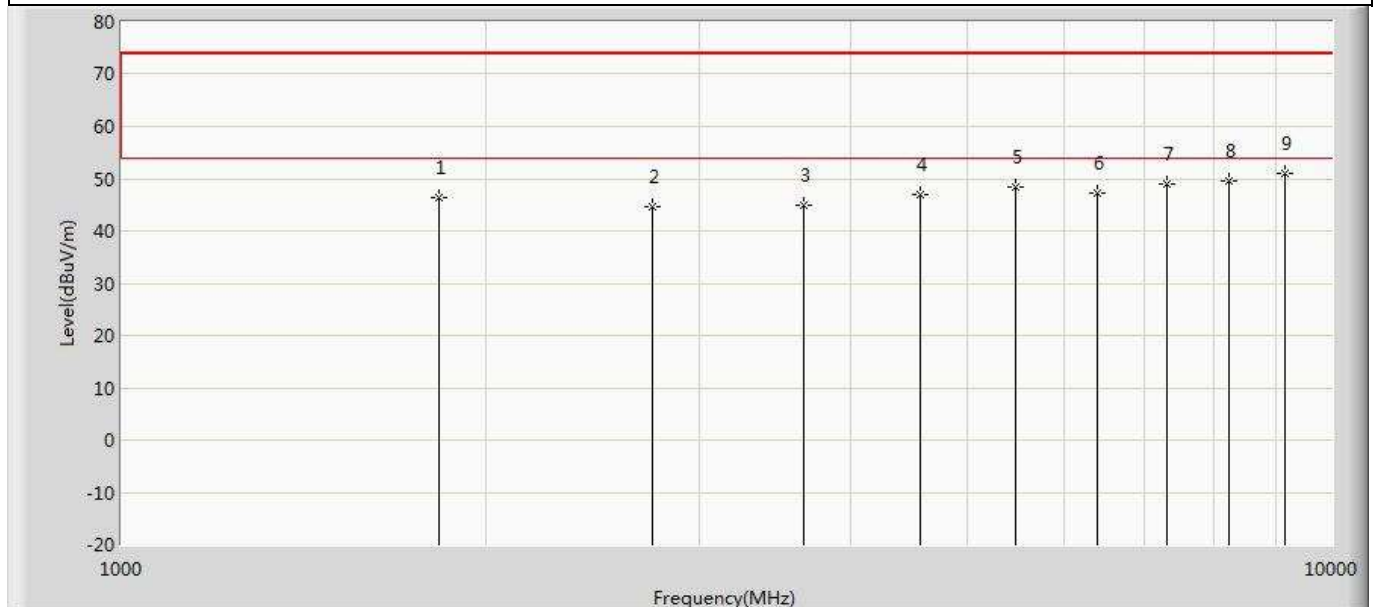
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1801.000	47.489	66.185	-26.511	74.000	-18.697	PK
2		2707.500	44.415	60.634	-29.585	74.000	-16.219	PK
3		3610.000	44.501	59.070	-29.499	74.000	-14.569	PK
4		4512.500	47.672	60.162	-26.328	74.000	-12.490	PK
5		5415.000	47.405	58.166	-26.595	74.000	-10.761	PK
6		6317.500	47.887	56.383	-26.113	74.000	-8.495	PK
7		7220.000	49.036	56.287	-24.964	74.000	-7.251	PK
8		8122.500	50.196	56.449	-23.804	74.000	-6.252	PK
9	*	9025.000	51.338	56.869	-22.662	74.000	-5.531	PK

Profile: RSE	Page No.: 36
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 6:Transmit at 902.5MHz by SubG CSS	



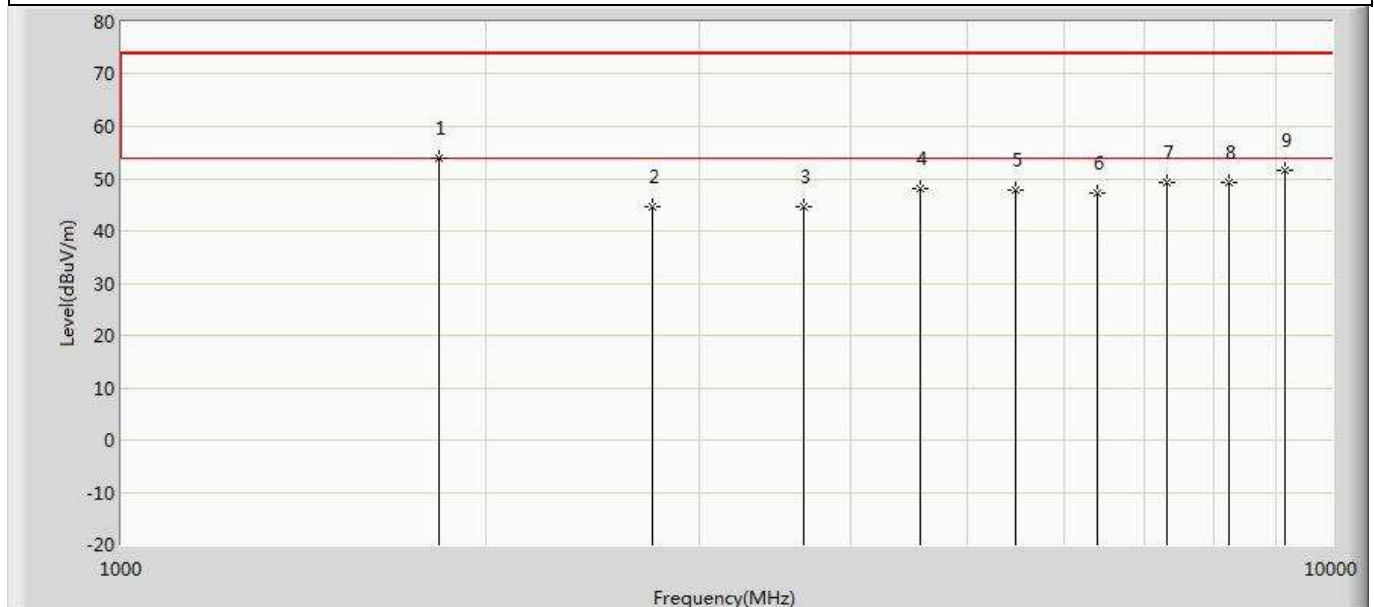
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1801.000	54.126	72.822	-19.874	74.000	-18.697	PK
2		2707.500	45.546	61.765	-28.454	74.000	-16.219	PK
3		3610.000	44.553	59.122	-29.447	74.000	-14.569	PK
4		4512.500	47.114	59.604	-26.886	74.000	-12.490	PK
5		5415.000	46.732	57.493	-27.268	74.000	-10.761	PK
6		6317.500	47.157	55.653	-26.843	74.000	-8.495	PK
7		7220.000	49.481	56.732	-24.519	74.000	-7.251	PK
8		8122.500	50.643	56.896	-23.357	74.000	-6.252	PK
9		9025.000	51.406	56.937	-22.594	74.000	-5.531	PK

Profile: RSE	Page No.: 37
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 6:Transmit at 914.5MHz by SubG CSS	



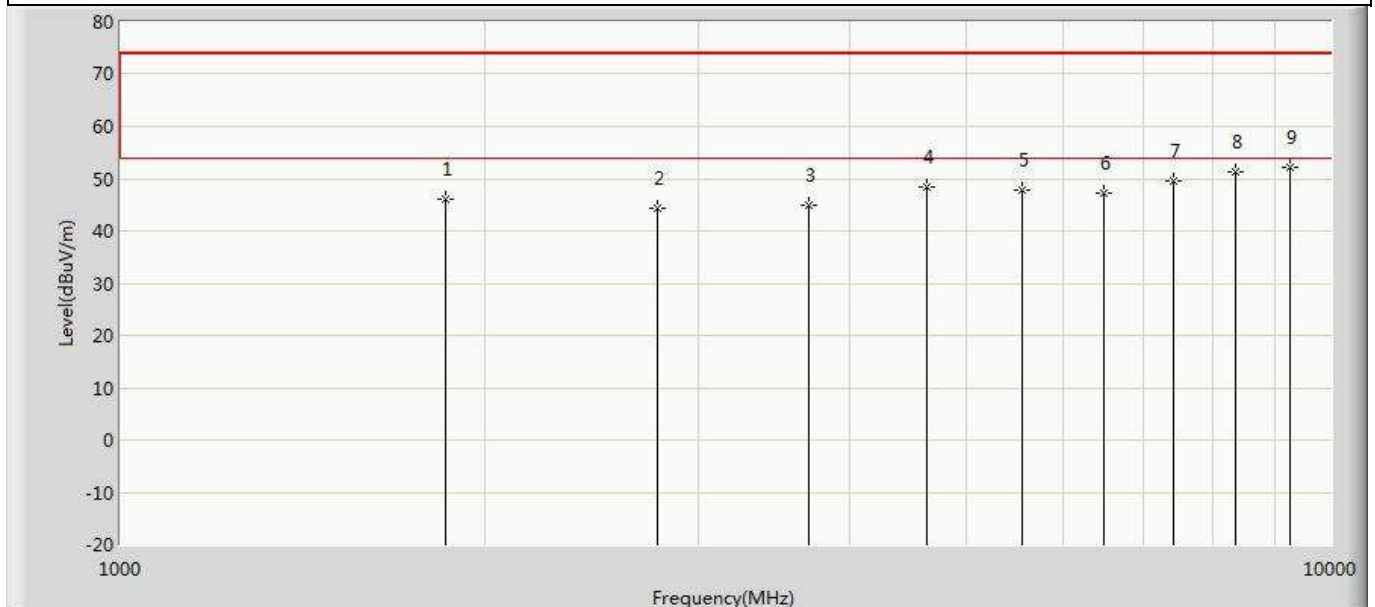
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1828.000	46.484	65.006	-27.516	74.000	-18.522	PK
2		2743.500	44.737	60.896	-29.263	74.000	-16.159	PK
3		3658.000	44.790	59.138	-29.210	74.000	-14.348	PK
4		4572.500	46.998	59.313	-27.002	74.000	-12.315	PK
5		5487.000	48.429	58.204	-25.571	74.000	-9.775	PK
6		6401.500	47.275	55.860	-26.725	74.000	-8.585	PK
7		7316.000	48.968	56.389	-25.032	74.000	-7.421	PK
8		8230.500	49.669	56.240	-24.331	74.000	-6.571	PK
9	*	9145.000	51.138	55.777	-22.862	74.000	-4.639	PK

Profile: RSE	Page No.: 38
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 6:Transmit at 914.5MHz by SubG CSS	



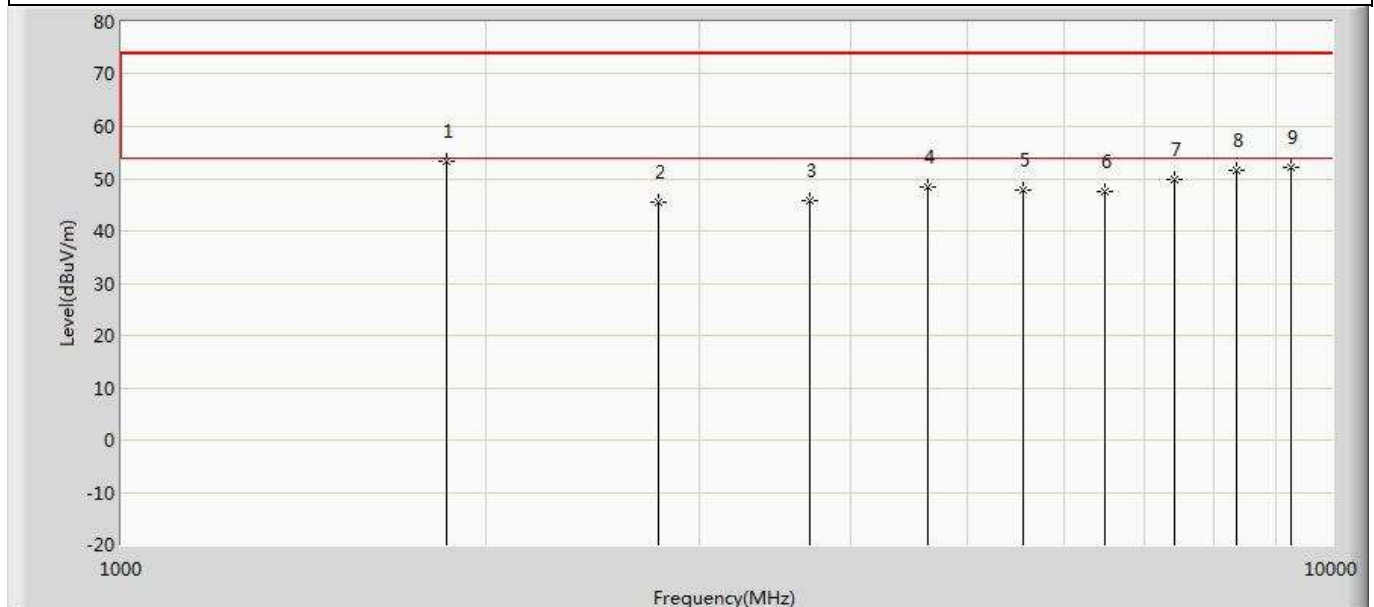
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1828.000	53.937	72.459	-20.063	74.000	-18.522	PK
2		2743.500	44.542	60.701	-29.458	74.000	-16.159	PK
3		3658.000	44.764	59.112	-29.236	74.000	-14.348	PK
4		4572.500	47.977	60.292	-26.023	74.000	-12.315	PK
5		5487.000	47.957	57.732	-26.043	74.000	-9.775	PK
6		6401.500	47.381	55.966	-26.619	74.000	-8.585	PK
7		7316.000	49.358	56.779	-24.642	74.000	-7.421	PK
8		8230.500	49.298	55.869	-24.702	74.000	-6.571	PK
9		9145.000	51.570	56.209	-22.430	74.000	-4.639	PK

Profile: RSE	Page No.: 39
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 6:Transmit at 926.5MHz by SubG CSS	



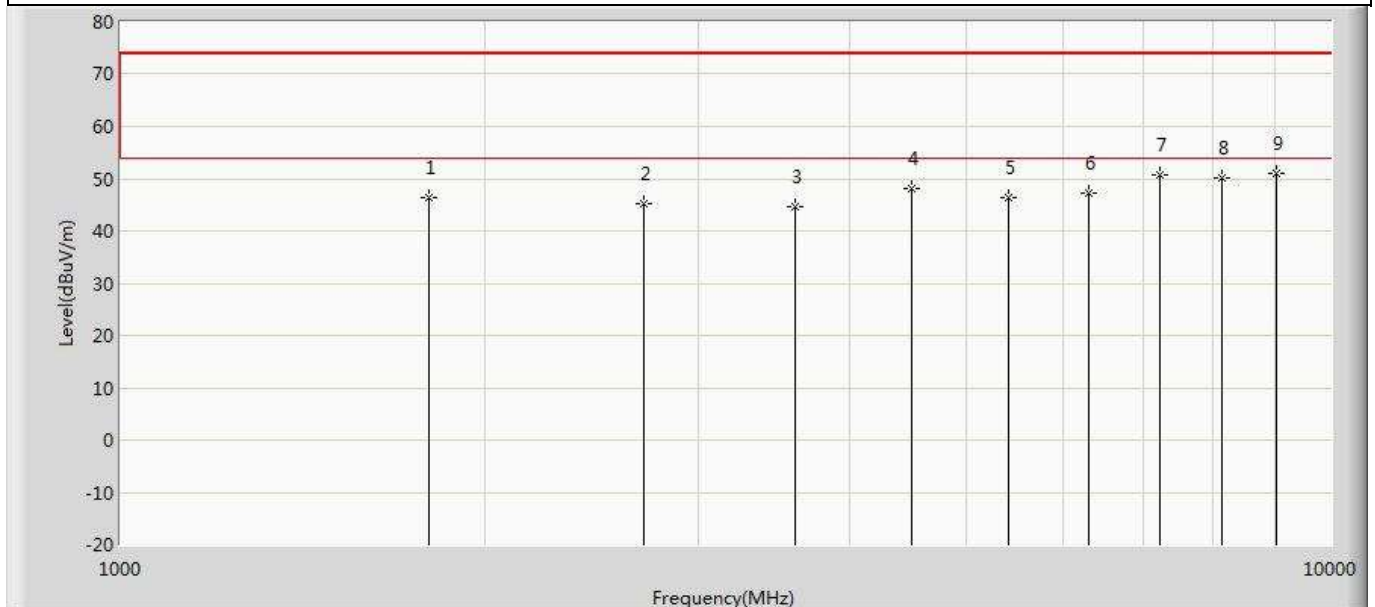
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1855.000	45.990	64.102	-28.010	74.000	-18.112	PK
2		2779.500	44.324	60.603	-29.676	74.000	-16.278	PK
3		3706.000	45.030	59.043	-28.970	74.000	-14.013	PK
4		4632.500	48.358	60.735	-25.642	74.000	-12.378	PK
5		5559.000	47.774	58.435	-26.226	74.000	-10.662	PK
6		6485.500	47.298	56.041	-26.702	74.000	-8.744	PK
7		7412.000	49.614	56.520	-24.386	74.000	-6.906	PK
8		8338.500	51.441	56.406	-22.559	74.000	-4.965	PK
9	*	9265.000	52.247	56.133	-21.753	74.000	-3.886	PK

Profile: RSE	Page No.: 40
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 6:Transmit at 926.5MHz by SubG CSS	



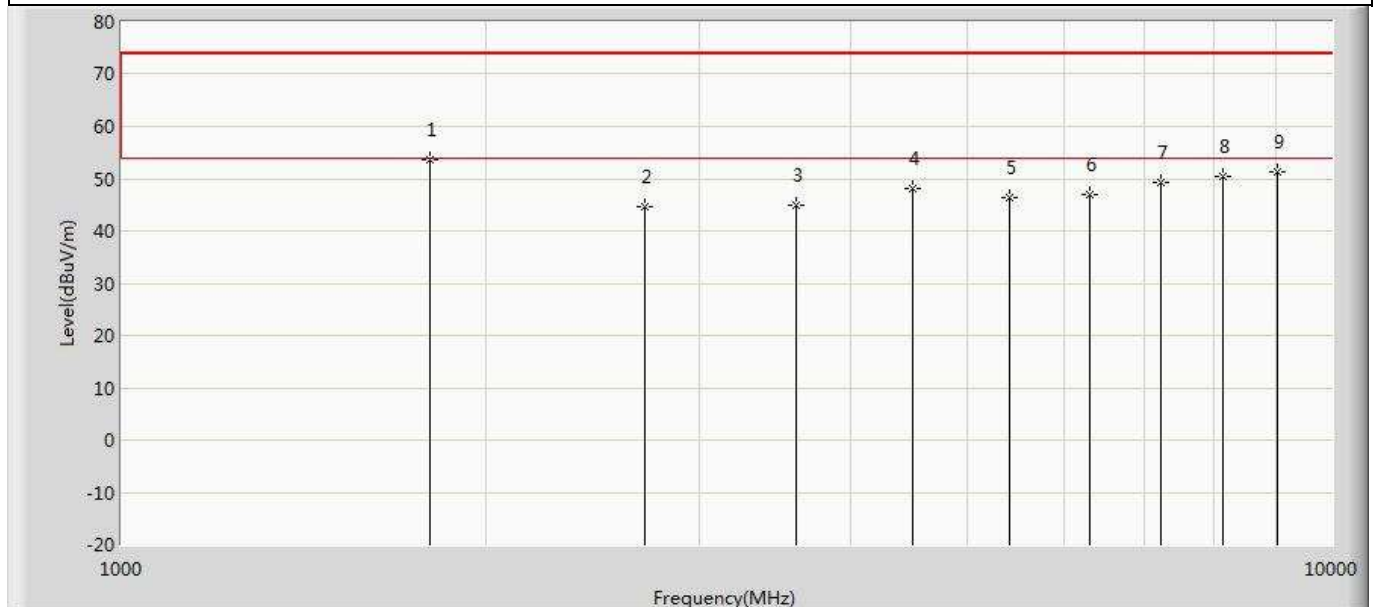
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1855.000	53.425	71.537	-20.575	74.000	-18.112	PK
2		2779.500	45.511	61.790	-28.489	74.000	-16.278	PK
3		3706.000	45.659	59.672	-28.341	74.000	-14.013	PK
4		4632.500	48.446	60.823	-25.554	74.000	-12.378	PK
5		5559.000	47.811	58.472	-26.189	74.000	-10.662	PK
6		6485.500	47.508	56.251	-26.492	74.000	-8.744	PK
7		7412.000	49.923	56.829	-24.077	74.000	-6.906	PK
8		8338.500	51.666	56.631	-22.334	74.000	-4.965	PK
9		9265.000	52.134	56.020	-21.866	74.000	-3.886	PK

Profile: RSE	Page No.: 41
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 7:Transmit at 902.2MHz by SubG FSK	



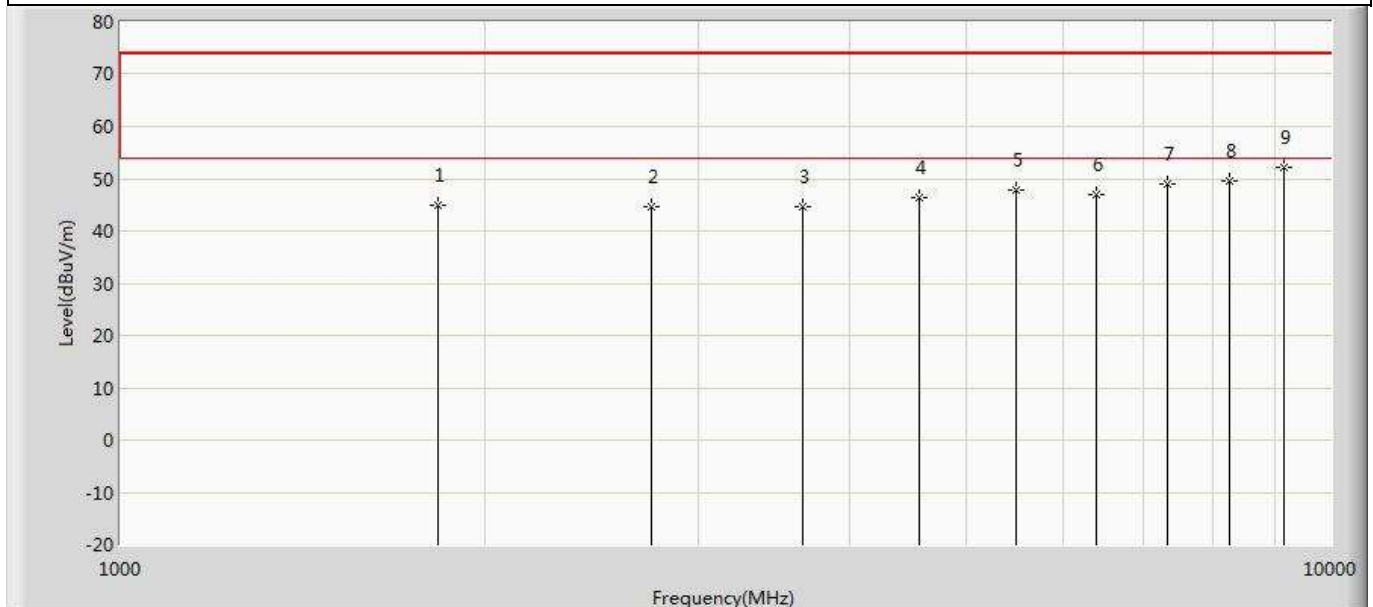
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1801.000	46.298	64.994	-27.702	74.000	-18.697	PK
2		2706.600	45.124	61.361	-28.876	74.000	-16.237	PK
3		3608.800	44.631	59.218	-29.369	74.000	-14.587	PK
4		4511.000	48.046	60.530	-25.954	74.000	-12.484	PK
5		5413.200	46.367	57.087	-27.633	74.000	-10.720	PK
6		6315.400	47.333	55.834	-26.667	74.000	-8.502	PK
7		7217.600	50.599	57.738	-23.401	74.000	-7.139	PK
8		8119.800	50.221	56.536	-23.779	74.000	-6.315	PK
9	*	9022.000	50.930	56.521	-23.070	74.000	-5.591	PK

Profile: RSE	Page No.: 42
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 7:Transmit at 902.2MHz by SubG FSK	



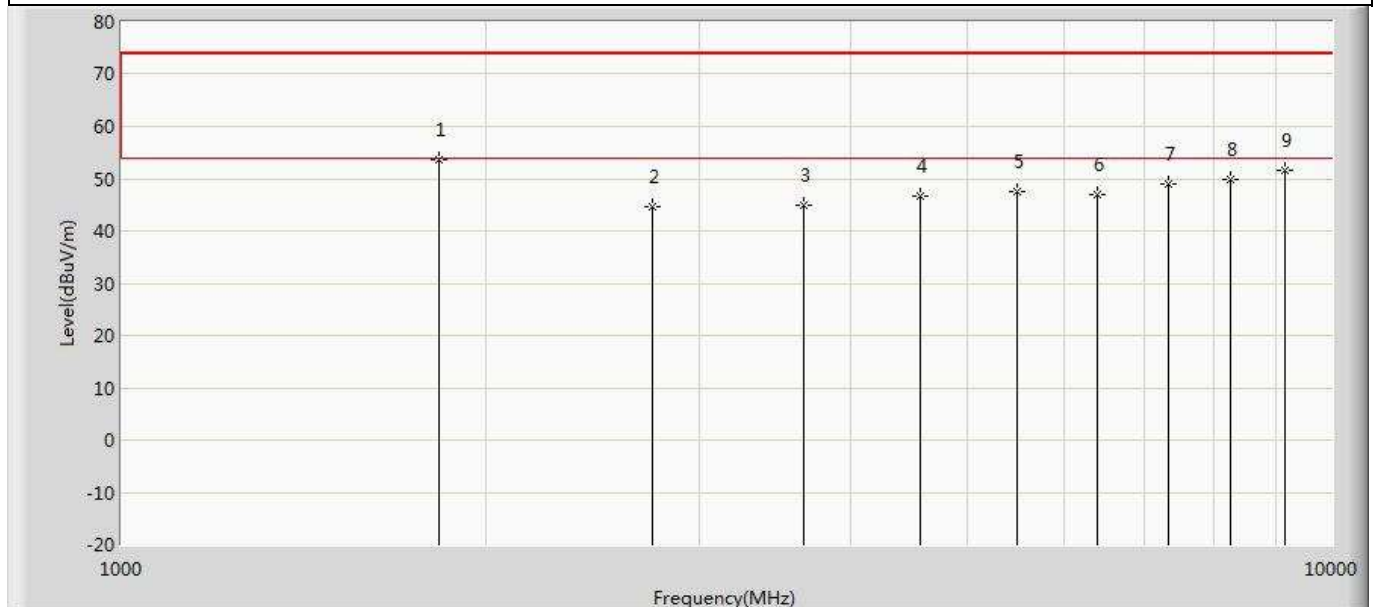
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1801.000	53.751	72.447	-20.249	74.000	-18.697	PK
2		2706.600	44.757	60.994	-29.243	74.000	-16.237	PK
3		3608.800	44.798	59.385	-29.202	74.000	-14.587	PK
4		4511.000	47.973	60.457	-26.027	74.000	-12.484	PK
5		5413.200	46.325	57.045	-27.675	74.000	-10.720	PK
6		6315.400	47.098	55.599	-26.902	74.000	-8.502	PK
7		7217.600	49.393	56.532	-24.607	74.000	-7.139	PK
8		8119.800	50.469	56.784	-23.531	74.000	-6.315	PK
9		9022.000	51.431	57.022	-22.569	74.000	-5.591	PK

Profile: RSE	Page No.: 43
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 7:Transmit at 915MHz by SubG FSK	



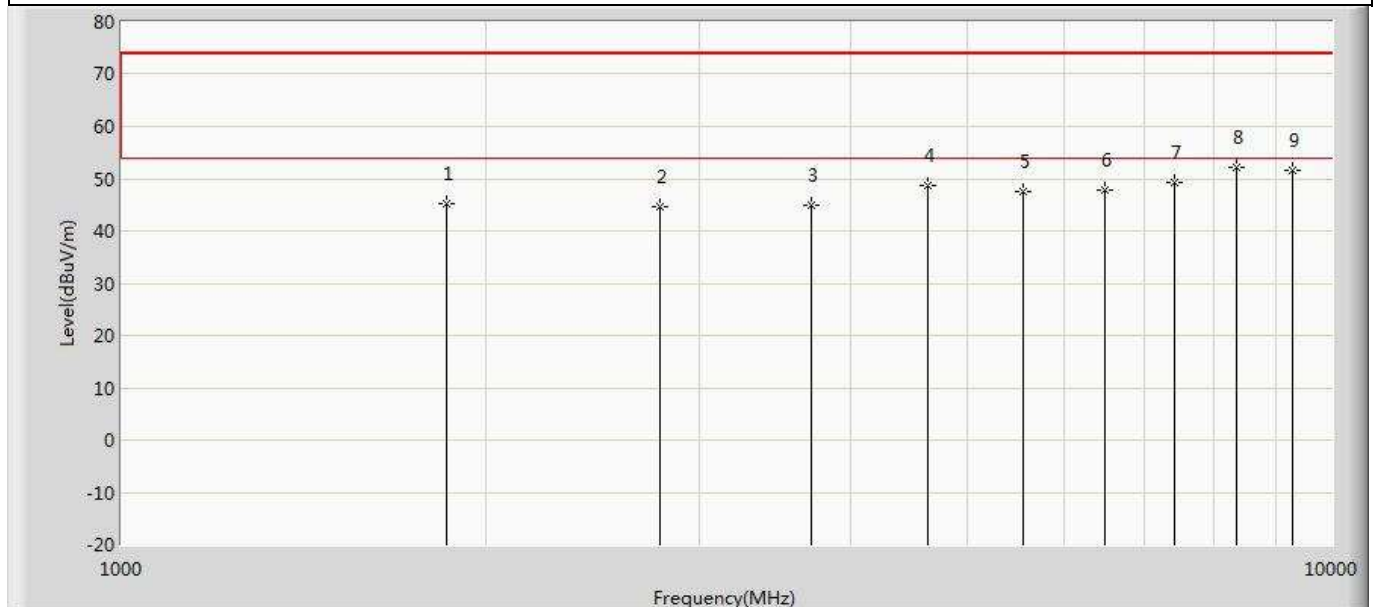
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1828.000	44.891	63.413	-29.109	74.000	-18.522	PK
2		2745.000	44.664	60.759	-29.336	74.000	-16.095	PK
3		3660.000	44.657	58.998	-29.343	74.000	-14.341	PK
4		4575.000	46.403	58.686	-27.597	74.000	-12.282	PK
5		5490.000	47.834	57.539	-26.166	74.000	-9.705	PK
6		6405.000	46.964	55.585	-27.036	74.000	-8.622	PK
7		7320.000	48.920	56.280	-25.080	74.000	-7.360	PK
8		8235.000	49.702	56.193	-24.298	74.000	-6.491	PK
9	*	9150.000	52.088	56.564	-21.912	74.000	-4.475	PK

Profile: RSE	Page No.: 44
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 7:Transmit at 915MHz by SubG FSK	



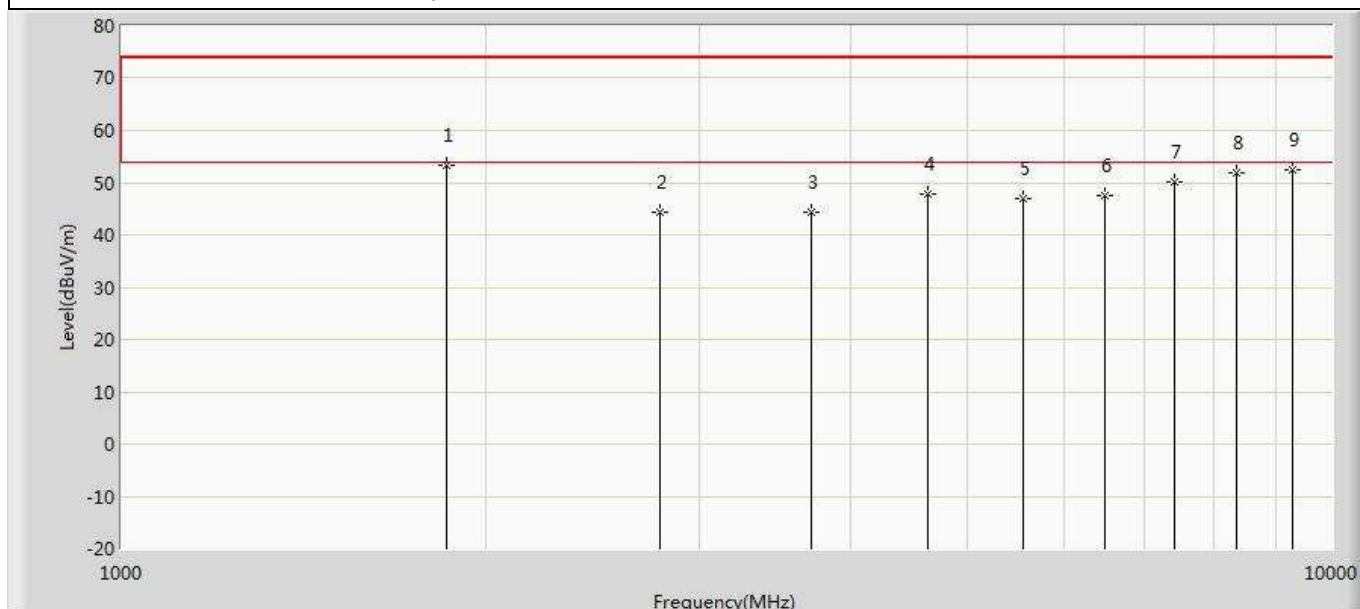
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1828.000	53.609	72.131	-20.391	74.000	-18.522	PK
2		2745.000	44.592	60.687	-29.408	74.000	-16.095	PK
3		3660.000	44.814	59.155	-29.186	74.000	-14.341	PK
4		4575.000	46.610	58.893	-27.390	74.000	-12.282	PK
5		5490.000	47.574	57.279	-26.426	74.000	-9.705	PK
6		6405.000	46.978	55.599	-27.022	74.000	-8.622	PK
7		7320.000	49.016	56.376	-24.984	74.000	-7.360	PK
8		8235.000	49.959	56.450	-24.041	74.000	-6.491	PK
9		9150.000	51.703	56.179	-22.297	74.000	-4.475	PK

Profile: RSE	Page No.: 45
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 7:Transmit at 927.8MHz by SubG FSK	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		1855.000	45.150	63.262	-28.850	74.000	-18.112	PK
2		2783.400	44.517	60.852	-29.483	74.000	-16.335	PK
3		3711.200	44.856	58.844	-29.144	74.000	-13.988	PK
4		4639.000	48.551	60.950	-25.449	74.000	-12.399	PK
5		5566.800	47.395	57.678	-26.605	74.000	-10.283	PK
6		6494.600	47.908	56.548	-26.092	74.000	-8.641	PK
7		7422.400	49.401	56.430	-24.599	74.000	-7.029	PK
8	*	8350.200	52.242	56.847	-21.758	74.000	-4.605	PK
9		9278.000	51.655	55.778	-22.345	74.000	-4.123	PK

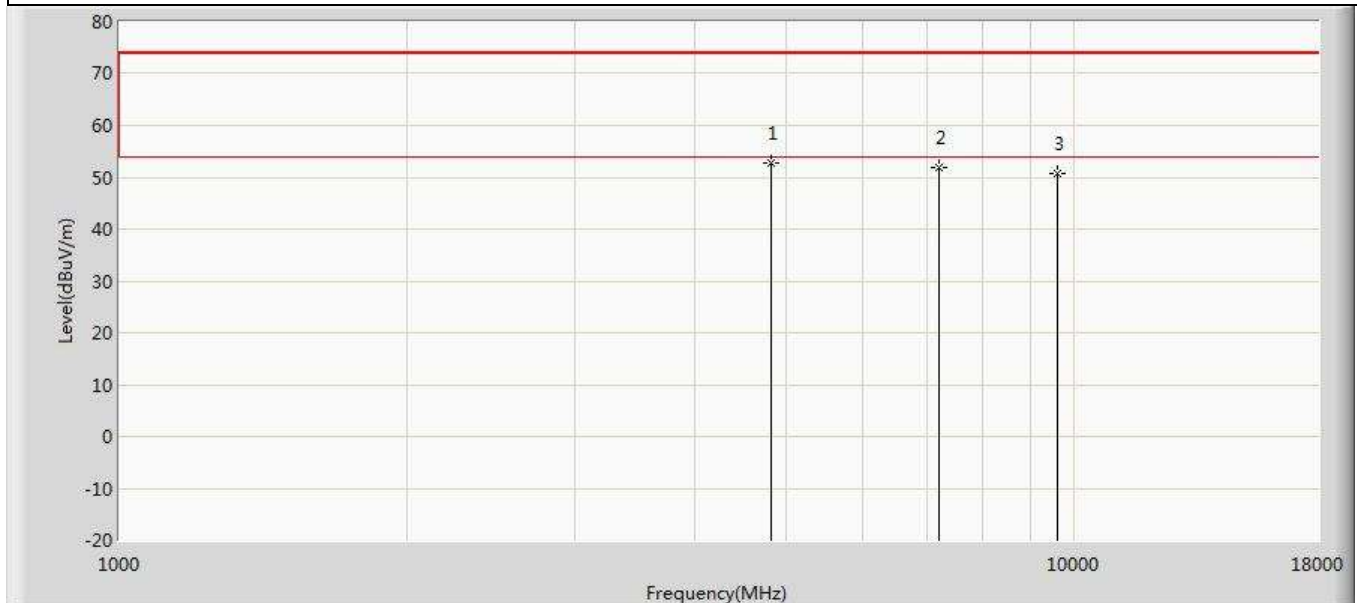
Profile: RSE	Page No.: 46
Engineer: Pengcheng Yang	
Site: AC5	Time: 2024/01/24 - 08:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 7:Transmit at 927.8MHz by SubG FSK	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	1855.000	53.269	71.381	-20.731	74.000	-18.112	PK
2		2783.400	44.482	60.817	-29.518	74.000	-16.335	PK
3		3711.200	44.463	58.451	-29.537	74.000	-13.988	PK
4		4639.000	47.927	60.326	-26.073	74.000	-12.399	PK
5		5566.800	46.839	57.122	-27.161	74.000	-10.283	PK
6		6494.600	47.652	56.292	-26.348	74.000	-8.641	PK
7		7422.400	50.120	57.149	-23.880	74.000	-7.029	PK
8		8350.200	51.925	56.530	-22.075	74.000	-4.605	PK
9		9278.000	52.487	56.610	-21.513	74.000	-4.123	PK

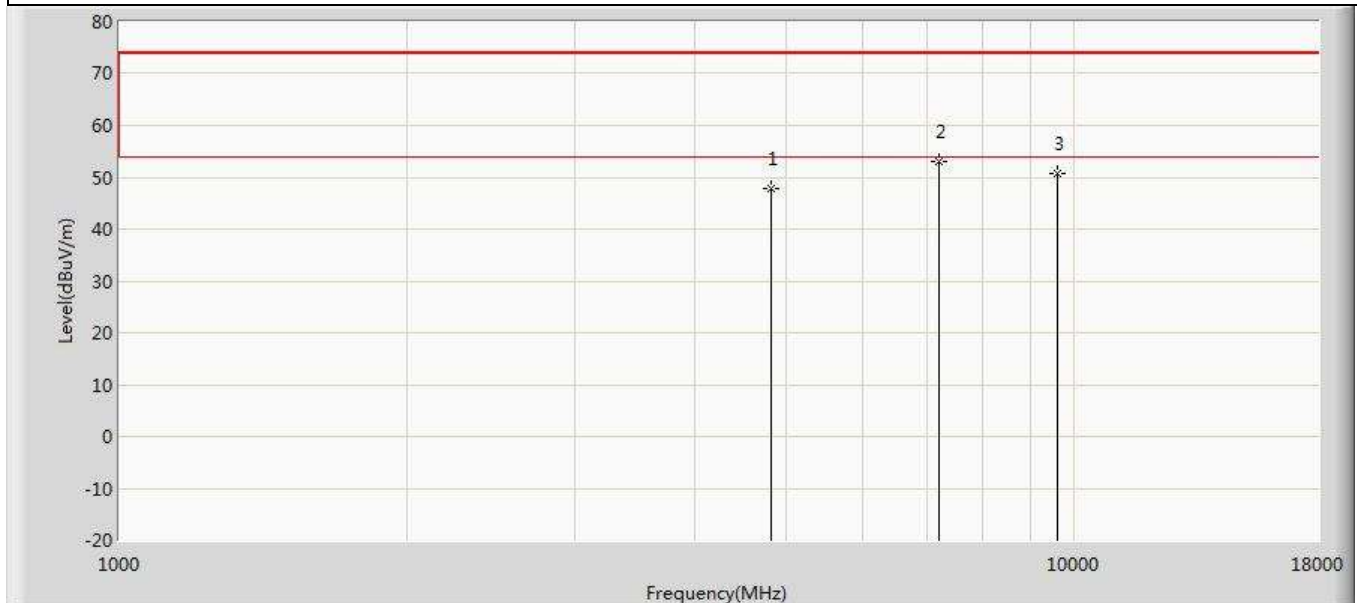
Remark	1. " * ", means this data is the worst emission level. 2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp). 3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed. 4. The emissions of the 2nd harmonics shall apply to the limit of emissions in non-restricted frequency band.
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Profile: 23B0020R	Page No.: 13
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/12/01 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 4:Transmit at 2402MHz by LoRa with 2.4GHz FSK	



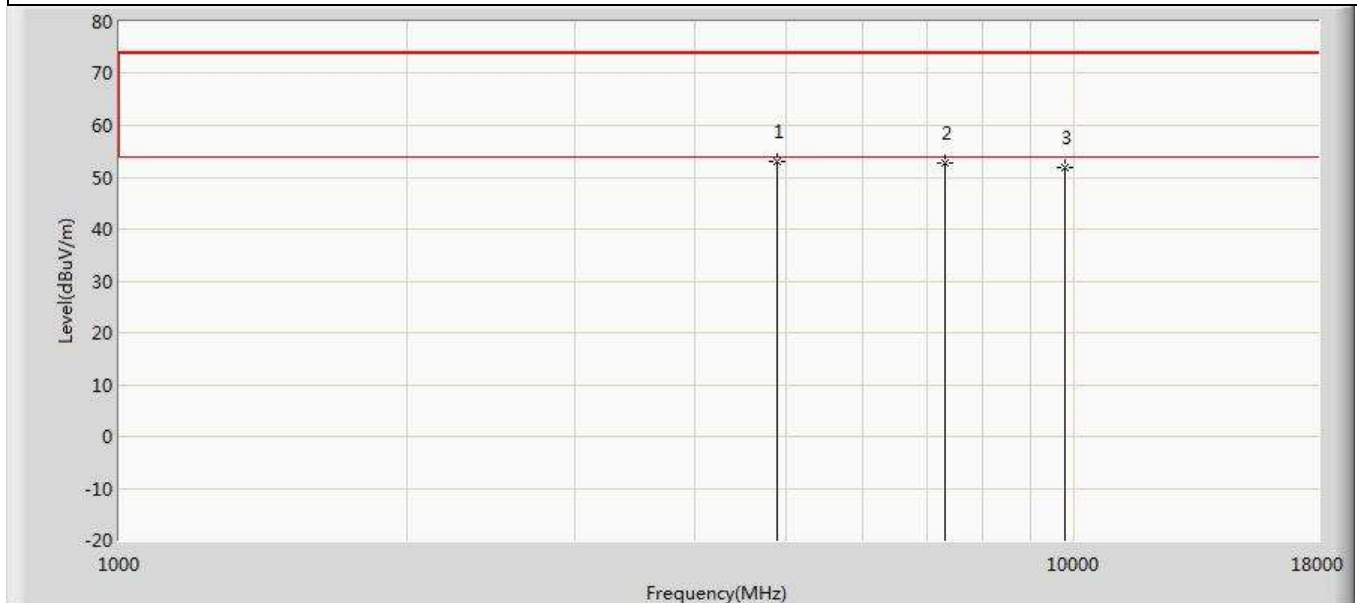
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4808.000	52.650	64.516	-21.350	74.000	-11.866	PK
2		7205.000	51.932	58.082	-22.068	74.000	-6.150	PK
3		9608.000	50.712	53.935	-23.288	74.000	-3.222	PK

Profile: 23B0020R	Page No.: 14
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/12/01 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 4:Transmit at 2402MHz by LoRa with 2.4GHz FSK	



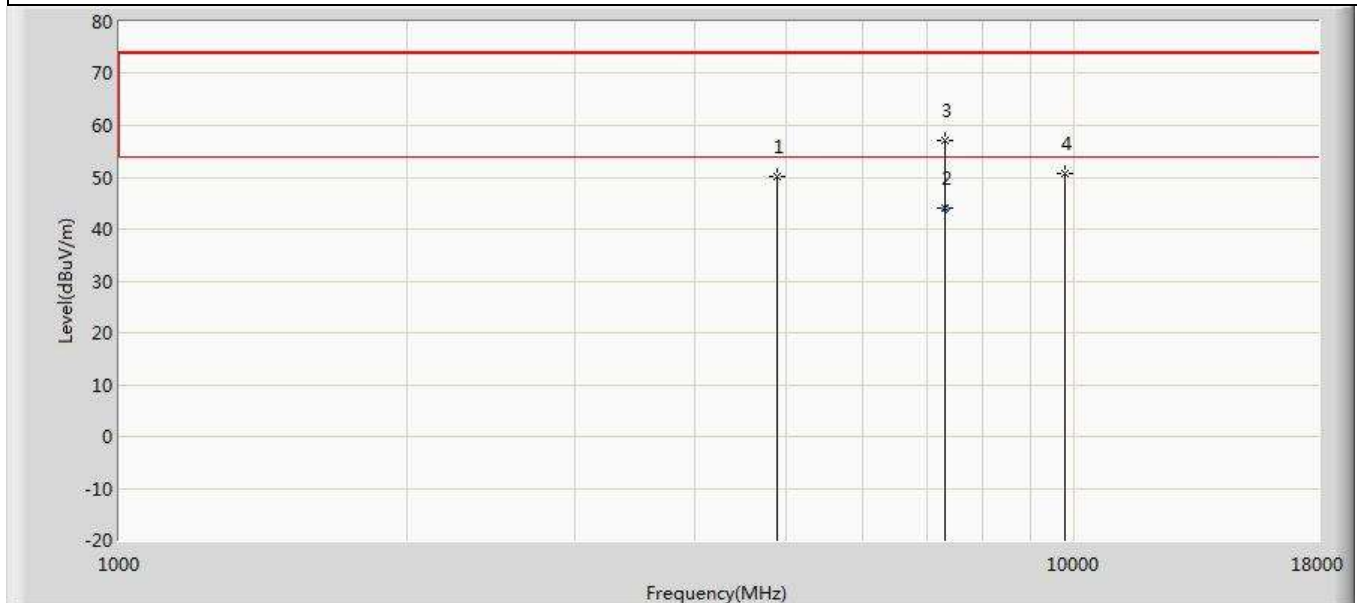
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4808.000	47.890	59.756	-26.110	74.000	-11.866	PK
2	*	7205.000	53.093	59.243	-20.907	74.000	-6.150	PK
3		9608.000	50.701	53.924	-23.299	74.000	-3.222	PK

Profile: 23B0020R	Page No.: 15
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/12/01 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 4:Transmit at 2441MHz by LoRa with 2.4GHz FSK	



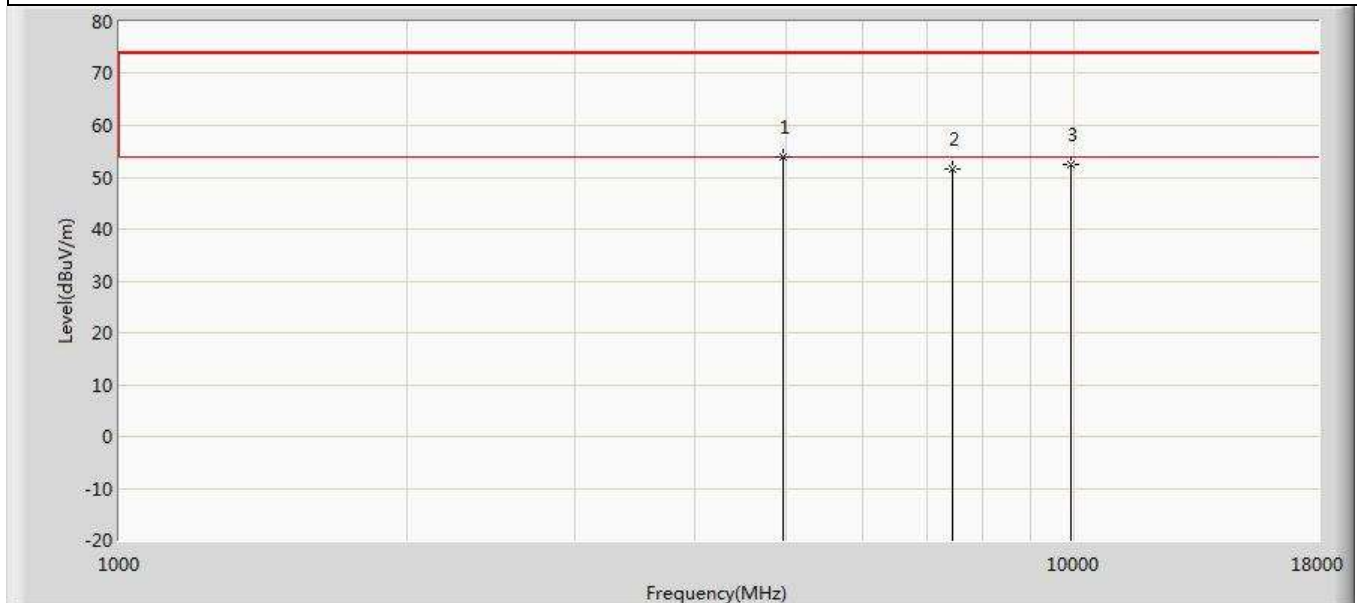
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4876.000	53.137	63.564	-20.863	74.000	-10.427	PK
2		7324.000	52.682	59.517	-21.318	74.000	-6.835	PK
3		9764.000	51.930	54.840	-22.070	74.000	-2.910	PK

Profile: 23B0020R	Page No.: 16
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/12/01 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 4:Transmit at 2441MHz by LoRa with 2.4GHz FSK	



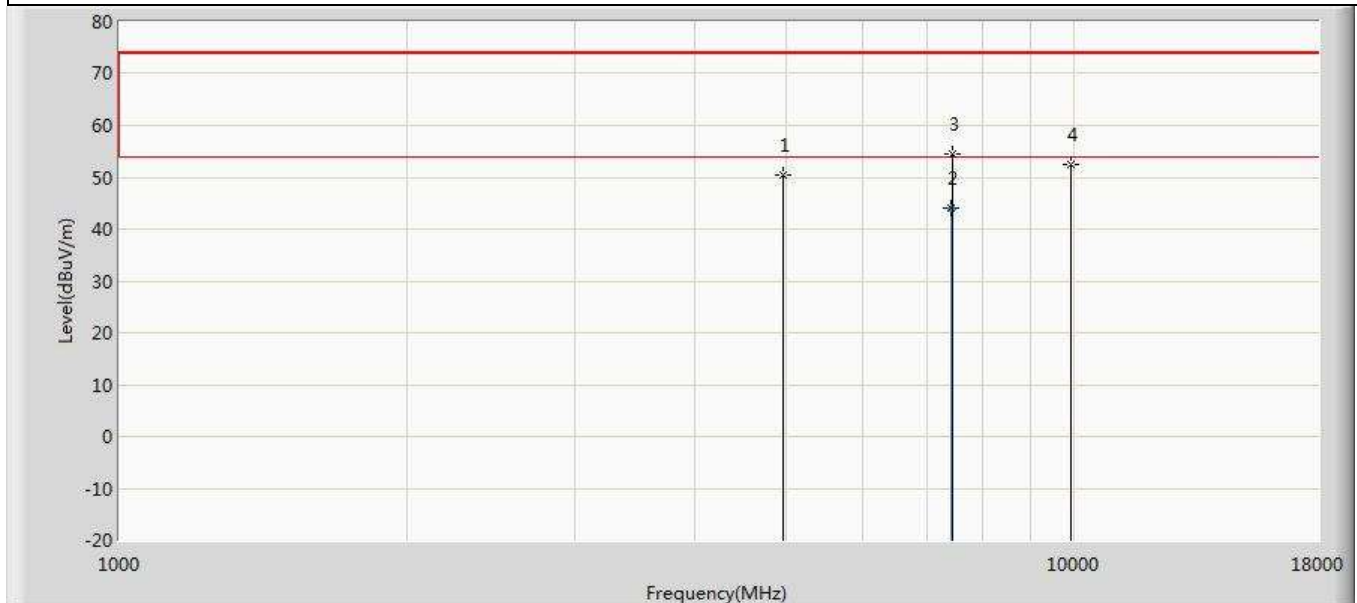
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4876.000	50.054	60.481	-23.946	74.000	-10.427	PK
2	*	7323.000	44.082	50.940	-9.918	54.000	-6.858	AV
3		7324.000	57.166	64.001	-16.834	74.000	-6.835	PK
4		9764.000	50.788	53.698	-23.212	74.000	-2.910	PK

Profile: 23B0020R	Page No.: 17
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/12/01 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 4:Transmit at 2480MHz by LoRa with 2.4GHz FSK	



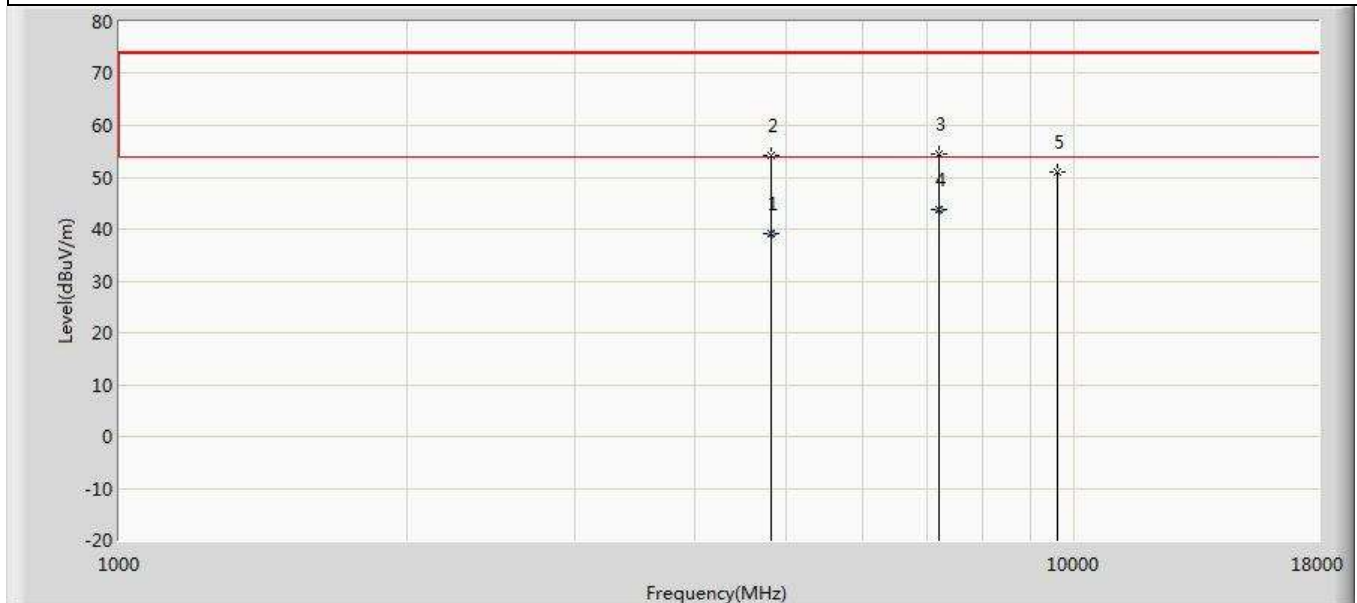
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	4961.000	53.941	64.612	-20.059	74.000	-10.671	PK
2		7443.000	51.625	58.382	-22.375	74.000	-6.757	PK
3		9920.000	52.426	54.248	-21.574	74.000	-1.821	PK

Profile: 23B0020R	Page No.: 18
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/12/01 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 4:Transmit at 2480MHz by LoRa with 2.4GHz FSK	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4961.000	50.317	60.988	-23.683	74.000	-10.671	PK
2	*	7440.000	43.941	50.720	-10.059	54.000	-6.779	AV
3		7443.000	54.438	61.195	-19.562	74.000	-6.757	PK
4		9920.000	52.330	54.152	-21.670	74.000	-1.821	PK

Profile: 23B0020R	Page No.: 19
Engineer: Pengcheng Yang	
Site: AC5	Time: 2023/12/01 - 02:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LoRa Module	Power: DC 3.3V
Note: Mode 5:Transmit at 2403MHz by LoRa with 812kHz LoRa	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4806.000	39.143	51.020	-14.857	54.000	-11.877	AV
2		4808.000	54.096	65.962	-19.904	74.000	-11.866	PK
3		7205.000	54.444	60.594	-19.556	74.000	-6.150	PK
4	*	7209.000	43.847	50.060	-10.153	54.000	-6.213	AV
5		9612.000	51.074	54.499	-22.926	74.000	-3.425	PK