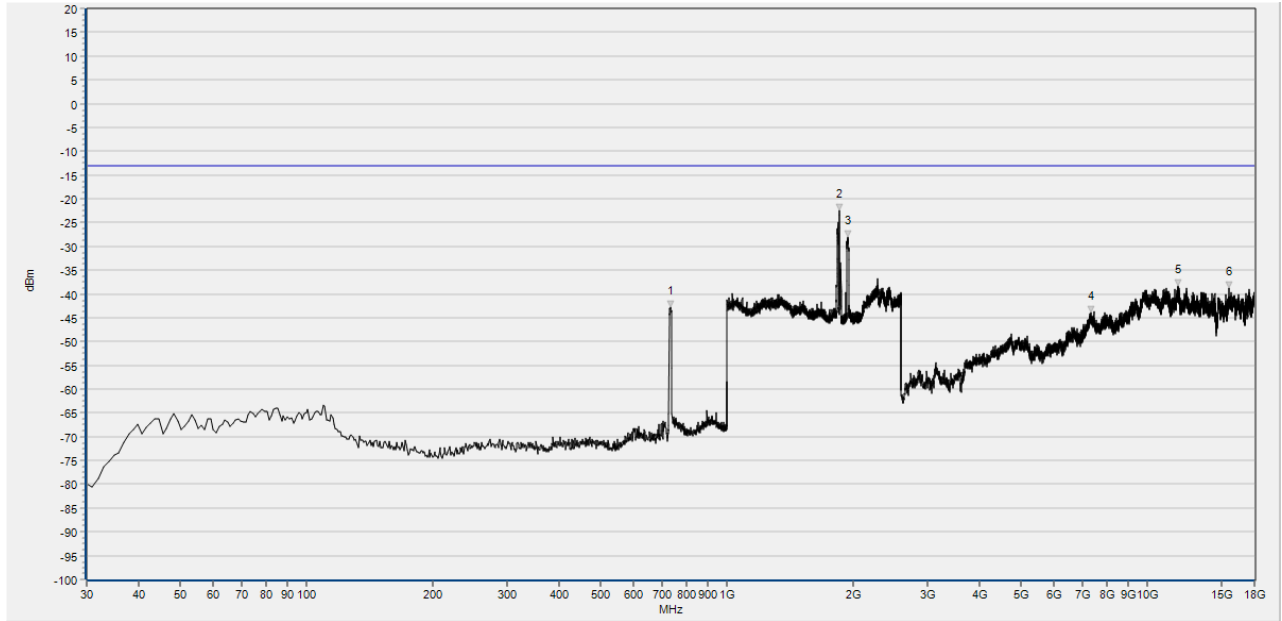


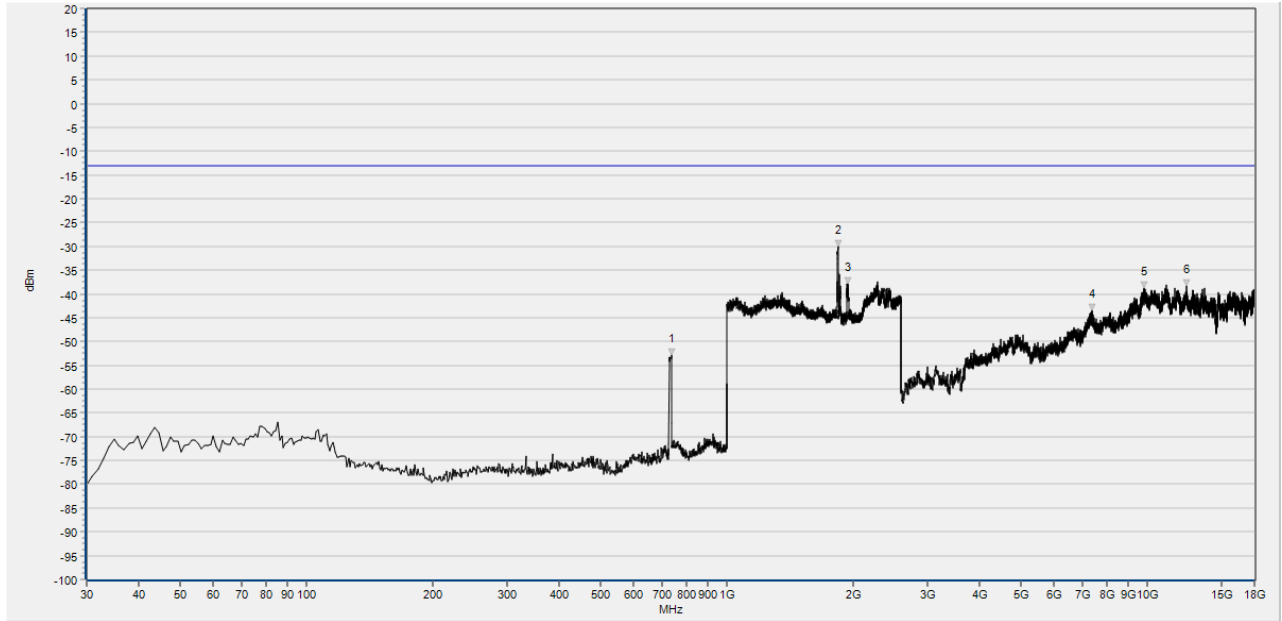
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	841.890	-63.08	-13.00	0.0	V	NA
2	893.300	-59.00	-13.00	0.0	V	NA
3	1694.678	-41.16	-13.00	228.1	V	PASS
4	1898.279	-43.40	-13.00	1.4	V	NA
5	1983.433	-38.54	-13.00	248.6	V	NA
6	6529.114	-42.87	-13.00	160.6	V	PASS
7	16386.907	-27.99	-13.00	109.0	V	PASS

2A-5A QPSK 1RB High 1100 20M+2600 10M V



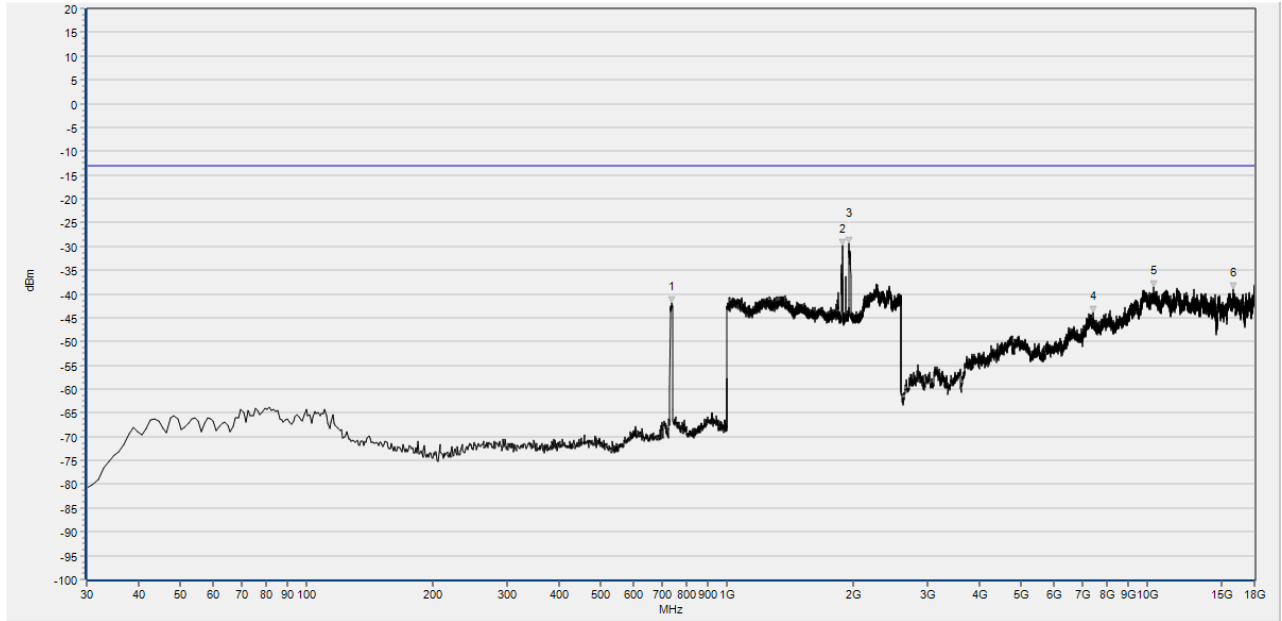
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	734.220	-42.84	-13.00	327.2	H	NA
2	1852.181	-22.37	-13.00	214.5	H	NA
3	1936.054	-28.03	-13.00	152.4	H	NA
4	7369.267	-43.98	-13.00	157.9	H	PASS
5	11830.478	-38.31	-13.00	131.5	H	PASS
6	15669.976	-38.86	-13.00	8.5	H	PASS

2A-12A Low 30M-18G H



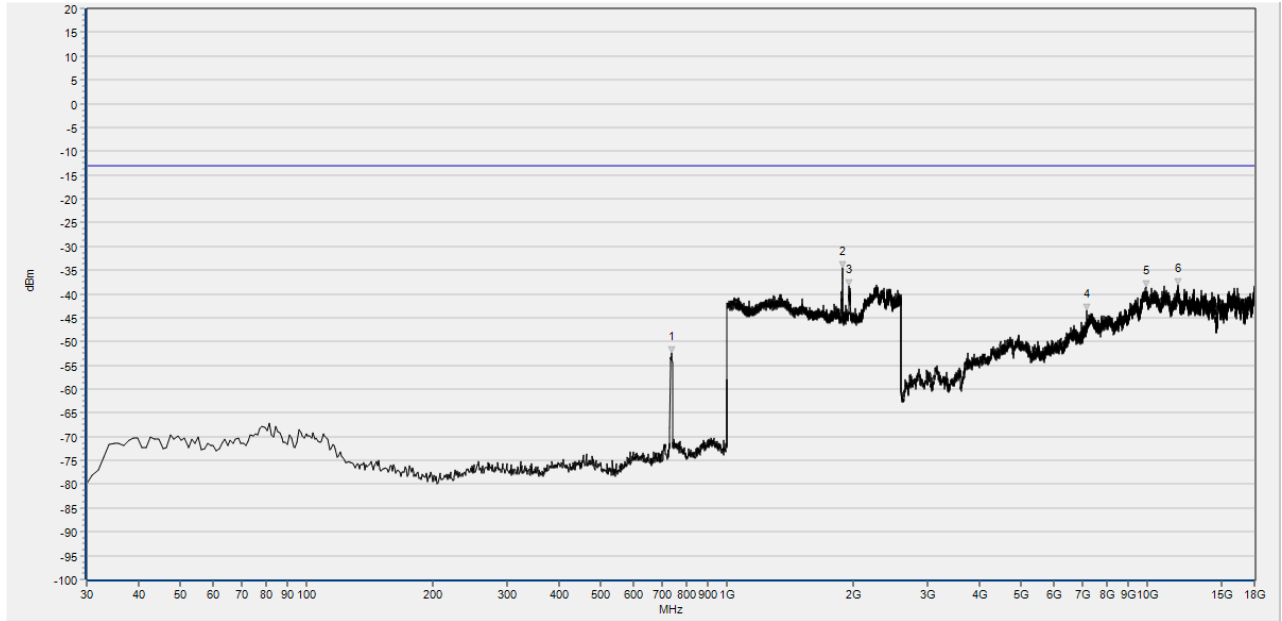
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	738.100	-52.85	-13.00	161.3	V	NA
2	1837.455	-30.09	-13.00	81.1	V	NA
3	1936.695	-37.90	-13.00	216.5	V	NA
4	7394.472	-43.44	-13.00	17.7	V	PASS
5	9825.314	-38.71	-13.00	156.8	V	PASS
6	12407.383	-38.22	-13.00	112.6	V	PASS

2A-12A Low 30M-18G V



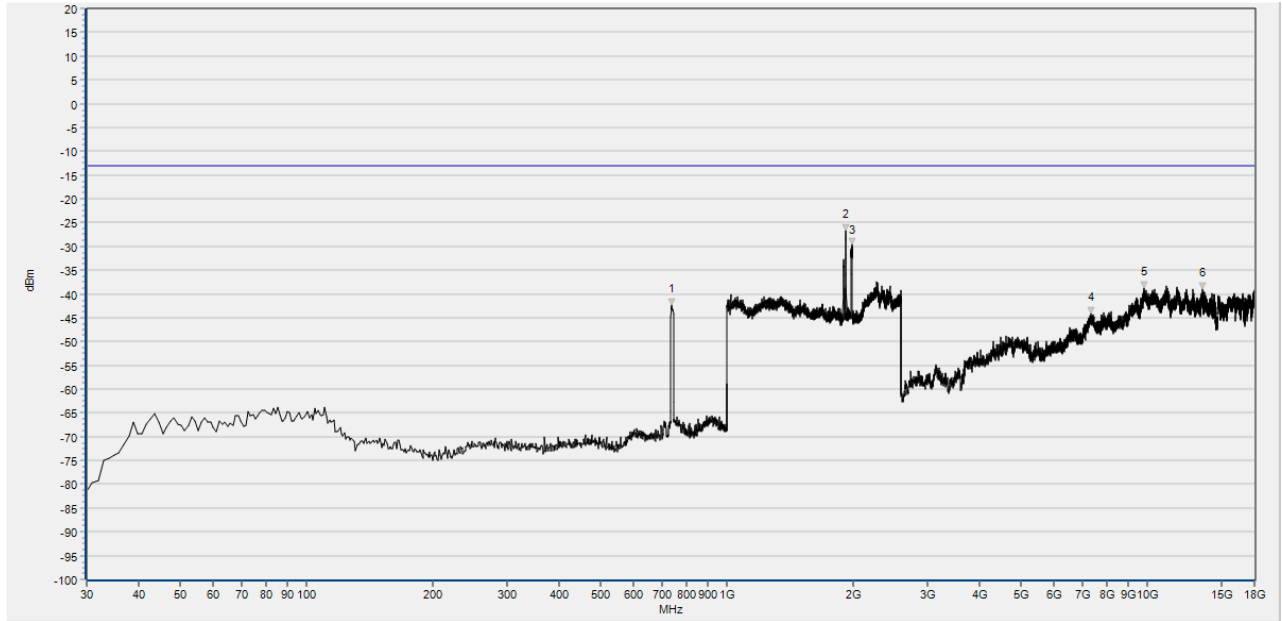
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	741.010	-41.91	-13.00	314.2	H	NA
2	1886.755	-29.91	-13.00	222.0	H	NA
3	1953.341	-29.46	-13.00	20.5	H	NA
4	7422.477	-43.82	-13.00	333.8	H	PASS
5	10354.610	-38.62	-13.00	202.9	H	PASS
6	16017.239	-39.04	-13.00	71.6	H	PASS

2A-12A Mid 30M-18G H



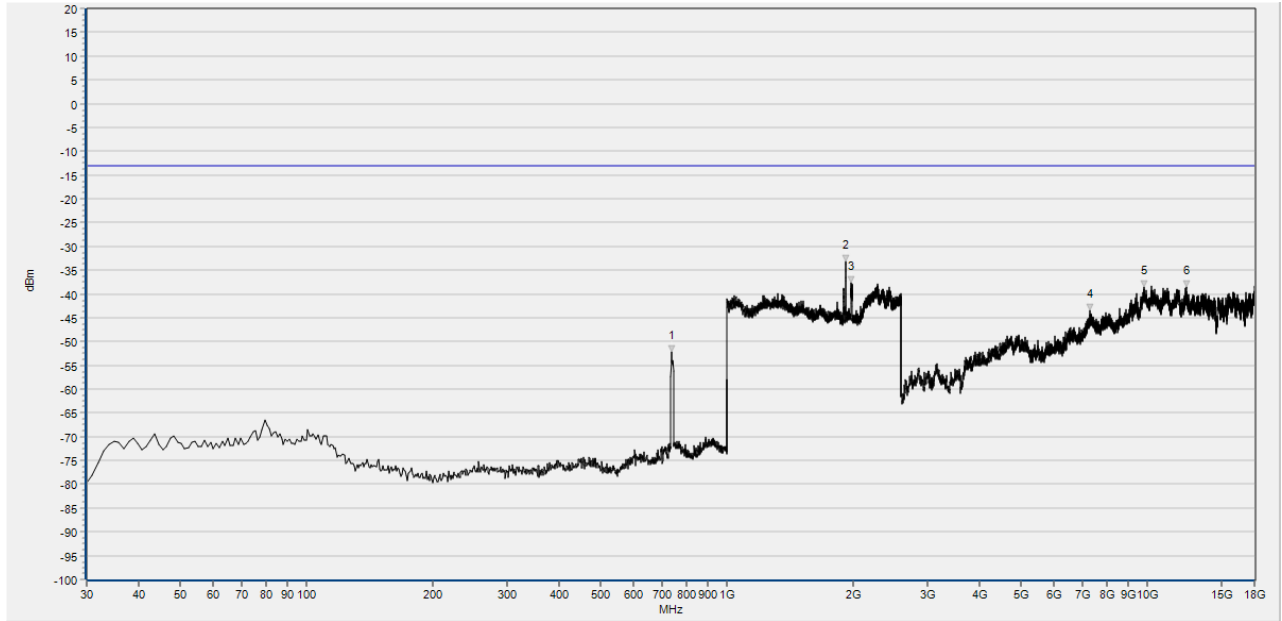
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	739.070	-52.47	-13.00	161.9	V	NA
2	1886.755	-34.53	-13.00	74.0	V	NA
3	1954.622	-38.22	-13.00	239.5	V	NA
4	7176.032	-43.54	-13.00	88.3	V	PASS
5	9917.730	-38.63	-13.00	322.9	V	PASS
6	11819.276	-38.20	-13.00	105.9	V	PASS

2A-12A Mid 30M-18G V



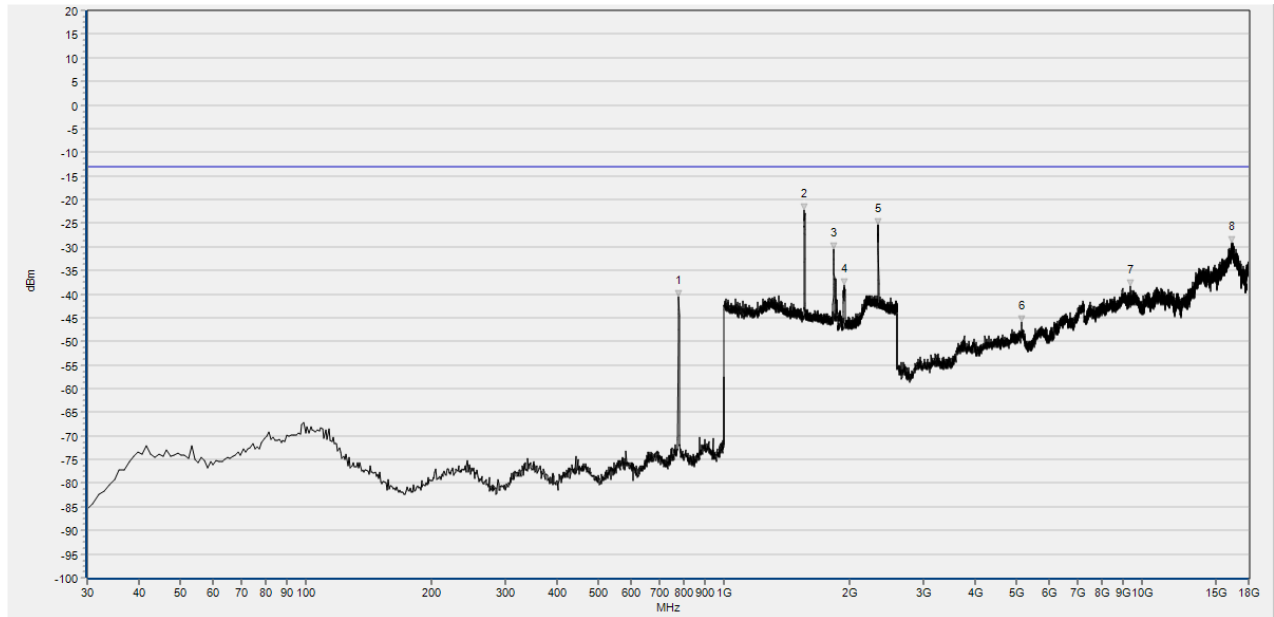
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	739.070	-42.31	-13.00	222.9	H	NA
2	1920.688	-26.69	-13.00	200.0	H	NA
3	1982.153	-29.69	-13.00	42.6	H	NA
4	7360.866	-44.13	-13.00	359.1	H	PASS
5	9814.112	-38.84	-13.00	276.0	H	PASS
6	13558.392	-39.06	-13.00	215.7	H	PASS

2A-12A High 30M-18G H



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	738.100	-52.21	-13.00	155.4	V	NA
2	1920.048	-33.12	-13.00	118.3	V	NA
3	1975.750	-37.57	-13.00	248.9	V	NA
4	7290.853	-43.40	-13.00	47.1	V	PASS
5	9816.912	-38.46	-13.00	55.7	V	PASS
6	12370.977	-38.56	-13.00	351.4	V	PASS

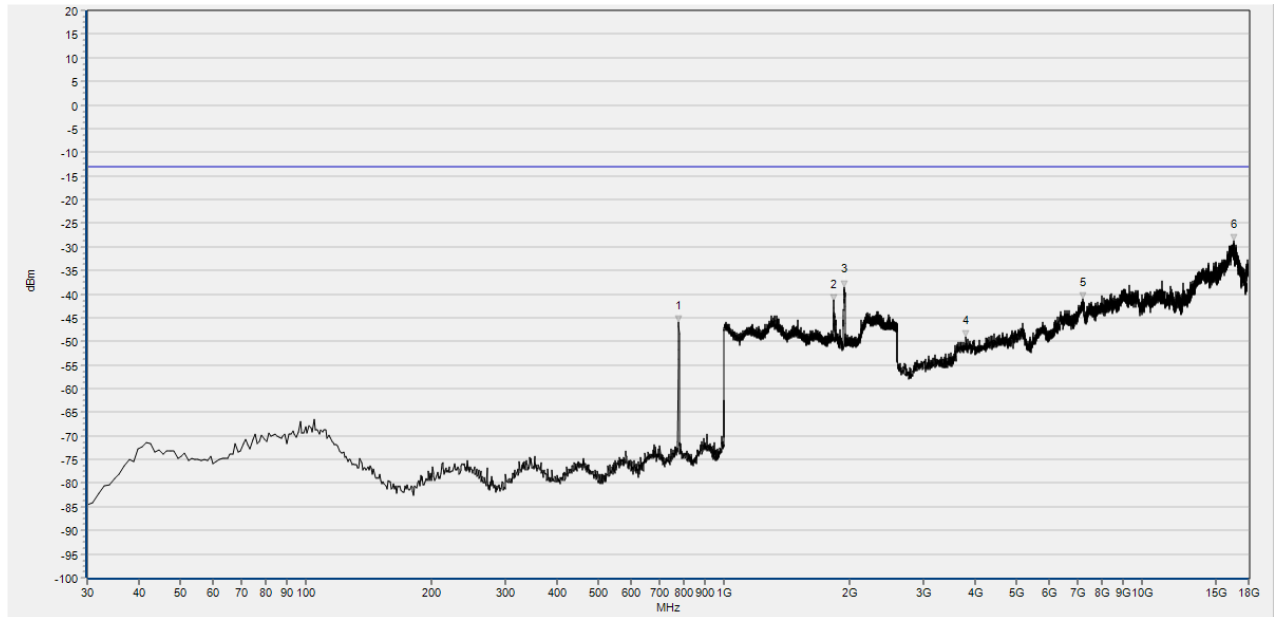
2A-12A High 30M-18G V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	779.810	-40.55	-13.00	0.0	H	NA
2	1558.944	-22.23	-13.00	183.1	H	PASS
3	1832.973	-30.45	-13.00	225.2	H	NA
4	1945.658	-38.11	-13.00	183.1	H	NA
5	2338.776	-25.41	-13.00	190.2	H	PASS
6	5145.663	-46.03	-13.00	204.4	H	PASS
7	9380.033	-38.33	-13.00	152.0	H	PASS
8	16400.909	-29.19	-13.00	57.3	H	PASS

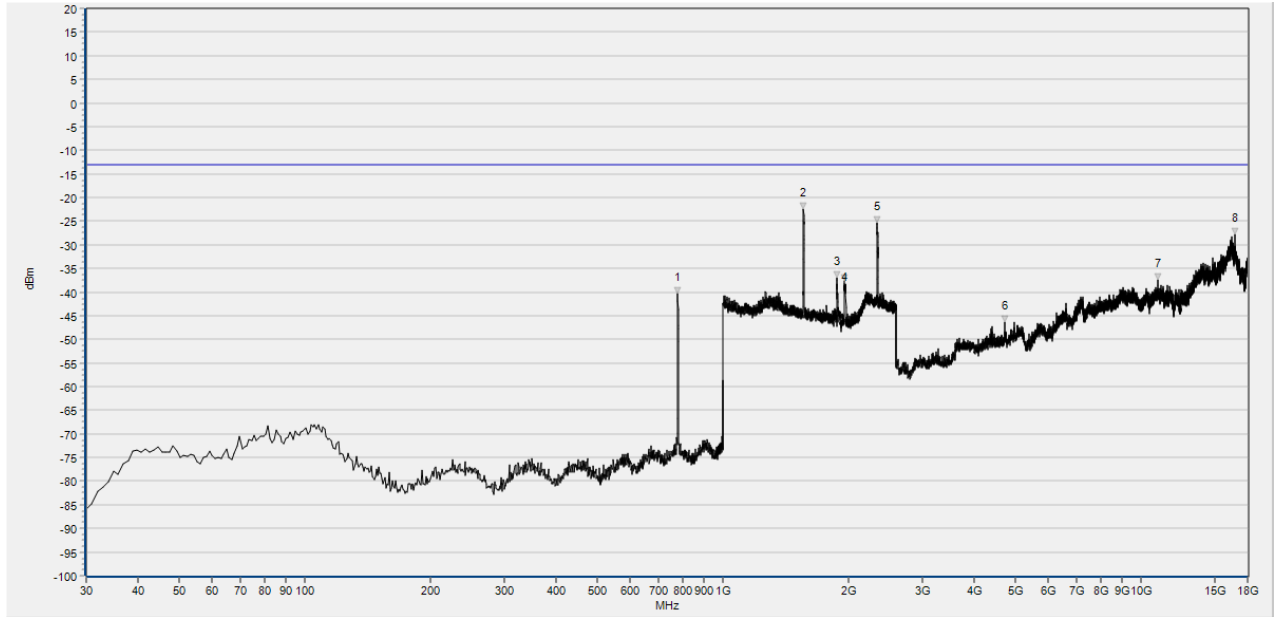
2A-13A QPSK 1RB Low 700 20M+5205 5M H





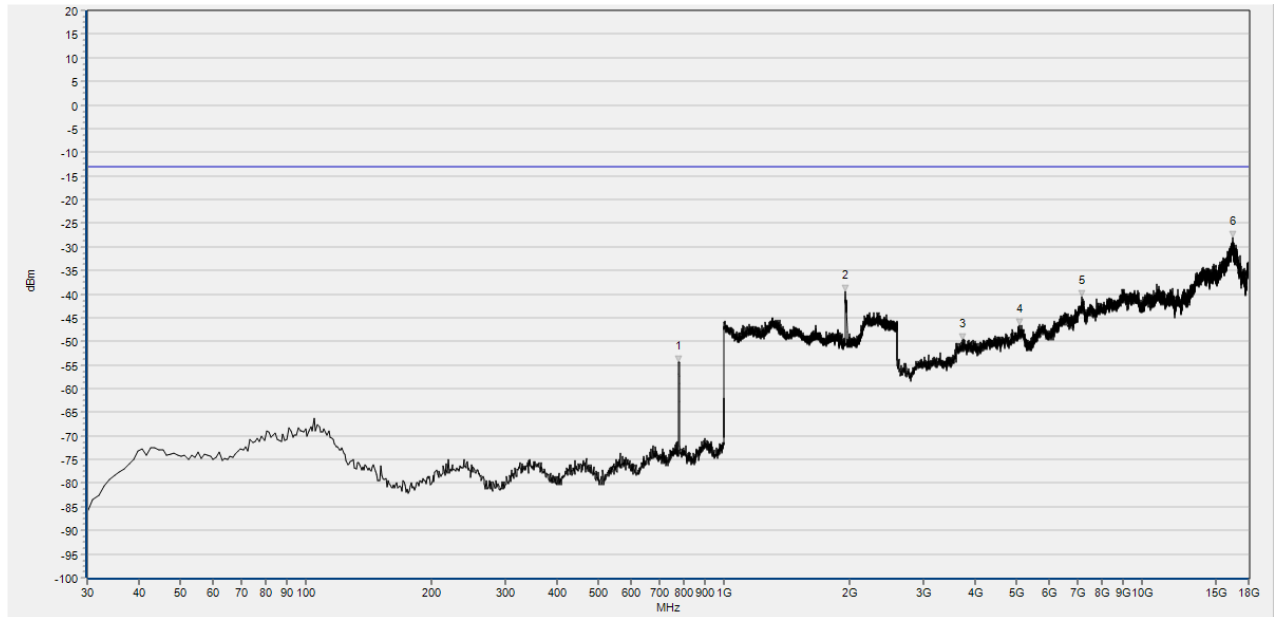
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	779.810	-45.89	-13.00	360.0	V	NA
2	1832.973	-41.52	-13.00	96.8	V	NA
3	1942.457	-38.64	-13.00	248.0	V	NA
4	3795.817	-48.99	-13.00	129.7	V	PASS
5	7223.641	-40.95	-13.00	44.0	V	PASS
6	16568.940	-28.62	-13.00	207.8	V	PASS

2A-13A QPSK 1RB Low 700 20M+5205 5M V



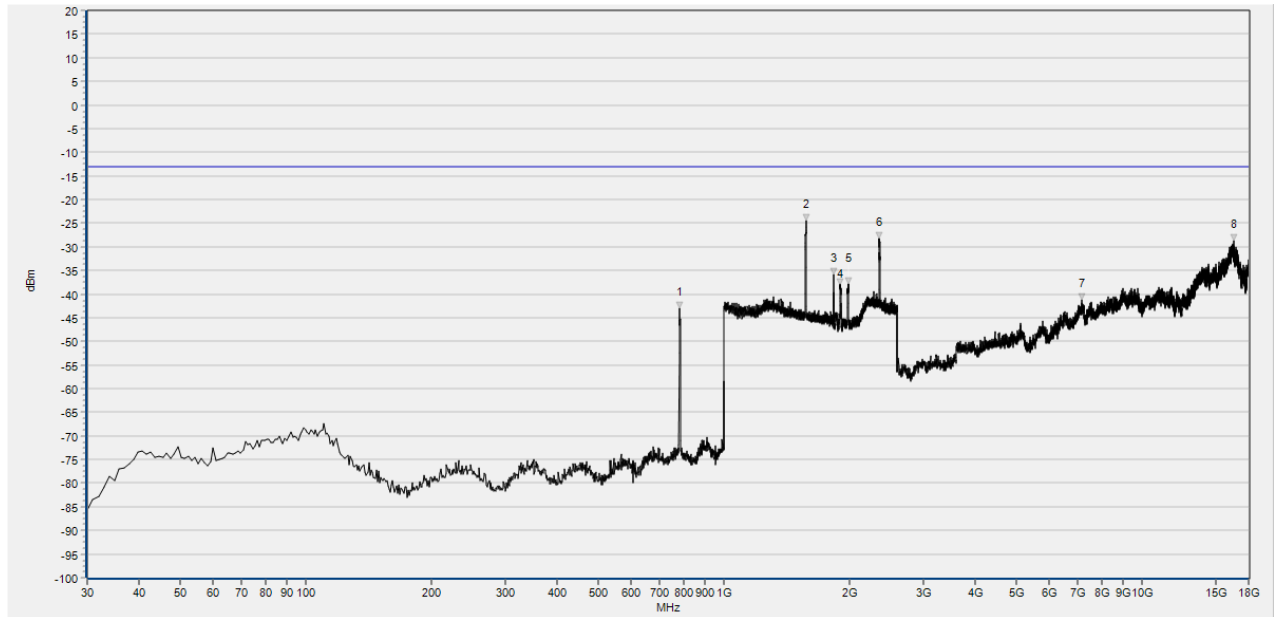
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	779.810	-40.23	-13.00	0.0	H	NA
2	1560.224	-22.47	-13.00	177.5	H	PASS
3	1877.151	-36.89	-13.00	217.7	H	NA
4	1952.701	-37.75	-13.00	40.6	H	NA
5	2341.977	-25.39	-13.00	177.5	H	PASS
6	4725.586	-46.36	-13.00	152.3	H	PASS
7	10970.722	-37.53	-13.00	204.2	H	PASS
8	16820.986	-27.85	-13.00	342.3	H	PASS

2A-13A QPSK 1RB Mid 900 20M+5230 5M H



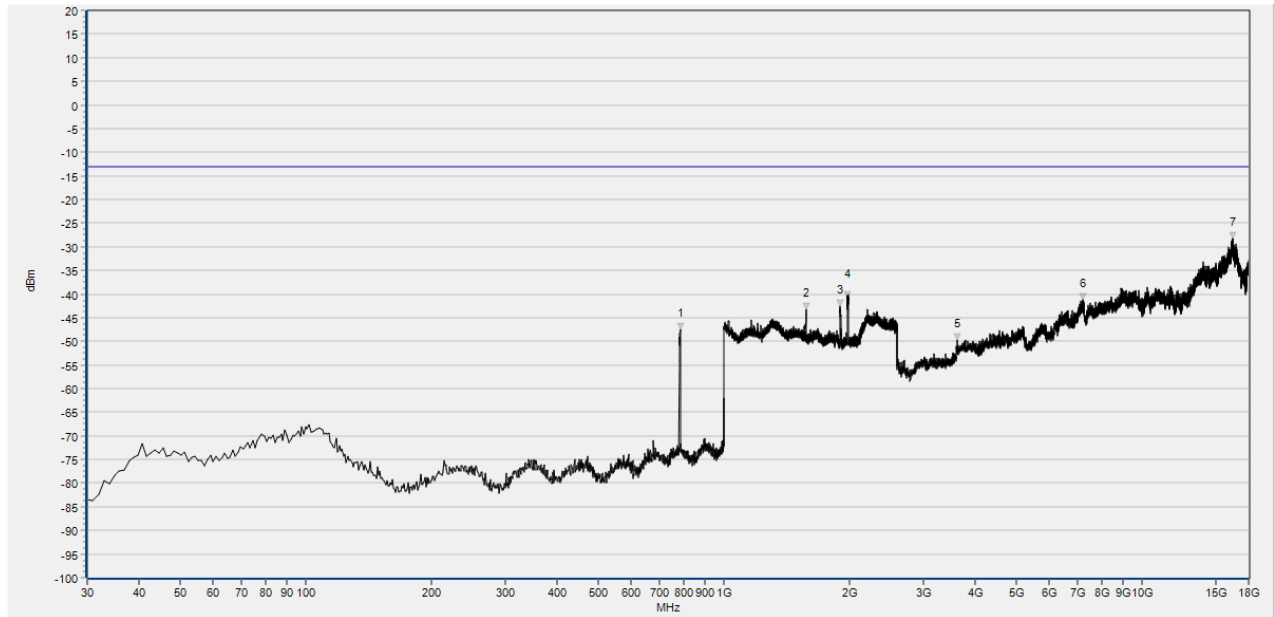
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	780.780	-54.34	-13.00	360.0	V	NA
2	1951.421	-39.45	-13.00	138.9	V	NA
3	3720.204	-49.77	-13.00	277.9	V	PASS
4	5106.456	-46.67	-13.00	208.0	V	PASS
5	7173.231	-40.65	-13.00	86.9	V	PASS
6	16540.935	-27.99	-13.00	243.1	V	PASS

2A-13A QPSK 1RB Mid 900 20M+5230 5M V



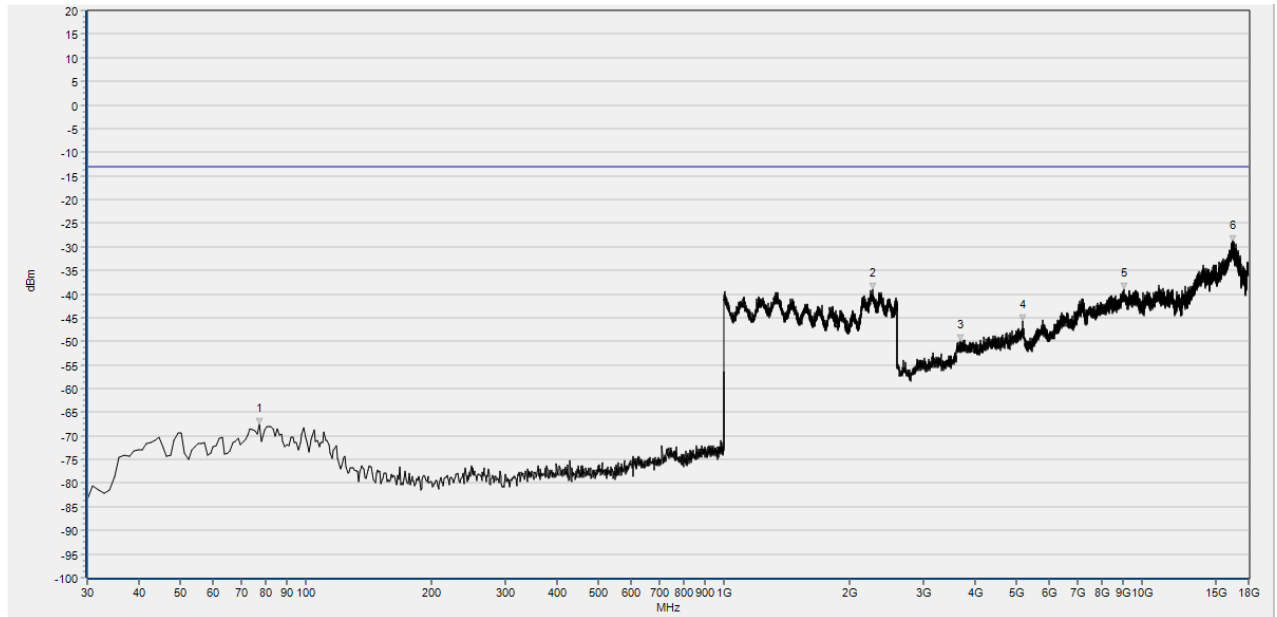
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	782.720	-43.02	-13.00	0.0	H	NA
2	1572.389	-24.52	-13.00	178.3	H	PASS
3	1827.851	-35.92	-13.00	232.2	H	PASS
4	1896.359	-38.05	-13.00	225.2	H	NA
5	1986.635	-37.96	-13.00	265.7	H	NA
6	2354.782	-28.35	-13.00	178.3	H	PASS
7	7167.630	-41.19	-13.00	246.4	H	PASS
8	16549.336	-28.82	-13.00	39.0	H	PASS

2A-13A QPSK 1RB High 1100 20M+5255 5M H



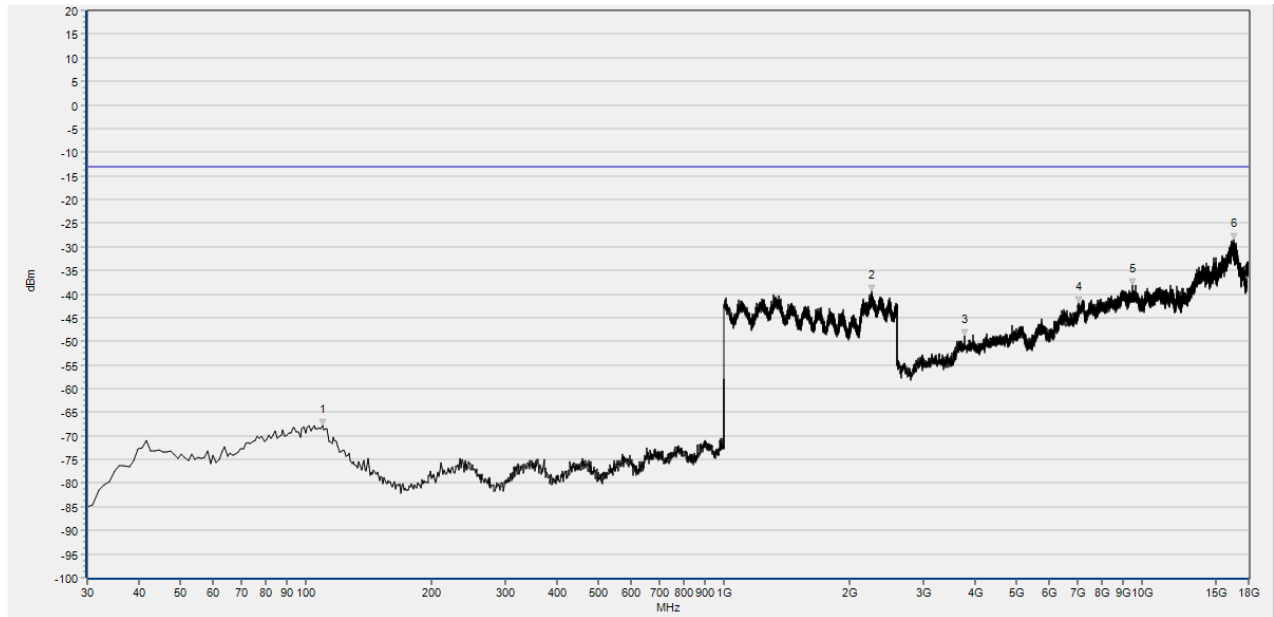
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	786.600	-47.59	-13.00	360.0	V	NA
2	1571.749	-43.23	-13.00	333.1	V	PASS
3	1896.999	-42.53	-13.00	0.0	V	NA
4	1971.269	-40.81	-13.00	50.3	V	NA
5	3608.183	-49.72	-13.00	225.3	V	PASS
6	7204.037	-41.24	-13.00	173.4	V	PASS
7	16456.919	-28.21	-13.00	337.5	V	PASS

2A-13A QPSK 1RB High 1100 20M+5255 5M V



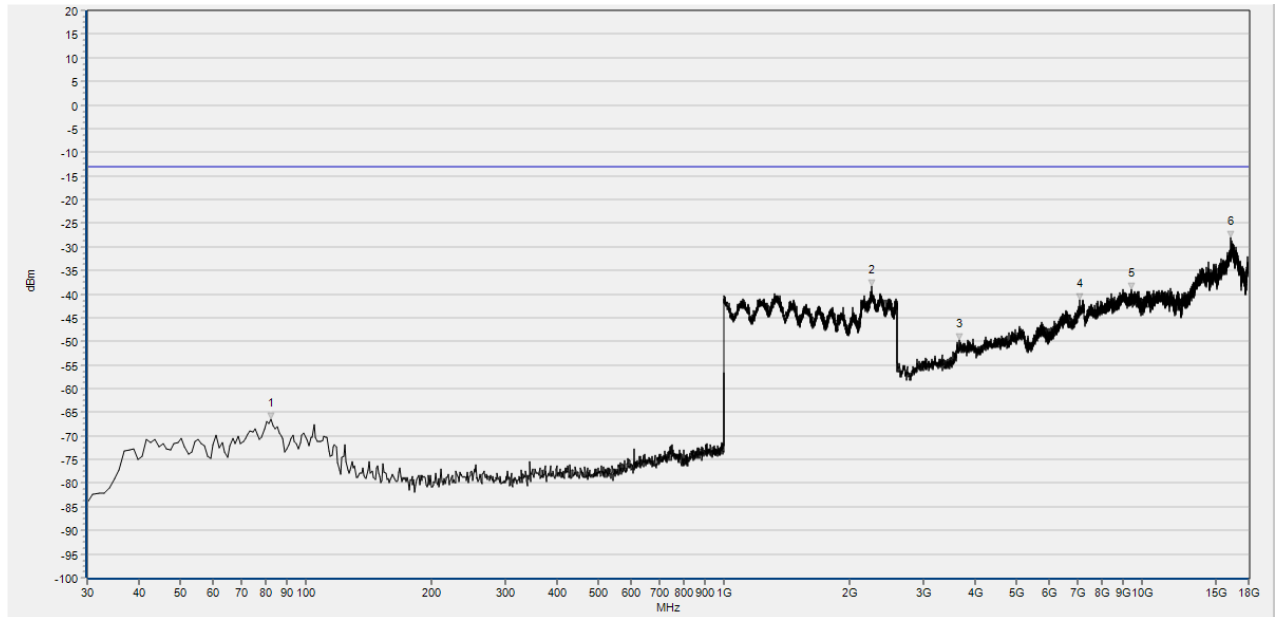
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	77.530	-67.68	-13.00	360.0	H	PASS
2	2265.146	-38.98	-13.00	68.2	H	PASS
3	3686.598	-50.02	-13.00	121.5	H	PASS
4	5179.269	-45.80	-13.00	173.1	H	PASS
5	9060.775	-38.99	-13.00	2.0	H	PASS
6	16535.334	-28.86	-13.00	311.0	H	PASS

2A-66A 20M QPSK 1RB Low 700+66536 H



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	109.540	-67.80	-13.00	0.0	V	PASS
2	2251.701	-39.47	-13.00	0.0	V	PASS
3	3773.413	-48.89	-13.00	26.9	V	PASS
4	7041.608	-41.97	-13.00	47.2	V	PASS
5	9508.856	-38.08	-13.00	255.7	V	PASS
6	16560.538	-28.38	-13.00	133.9	V	PASS

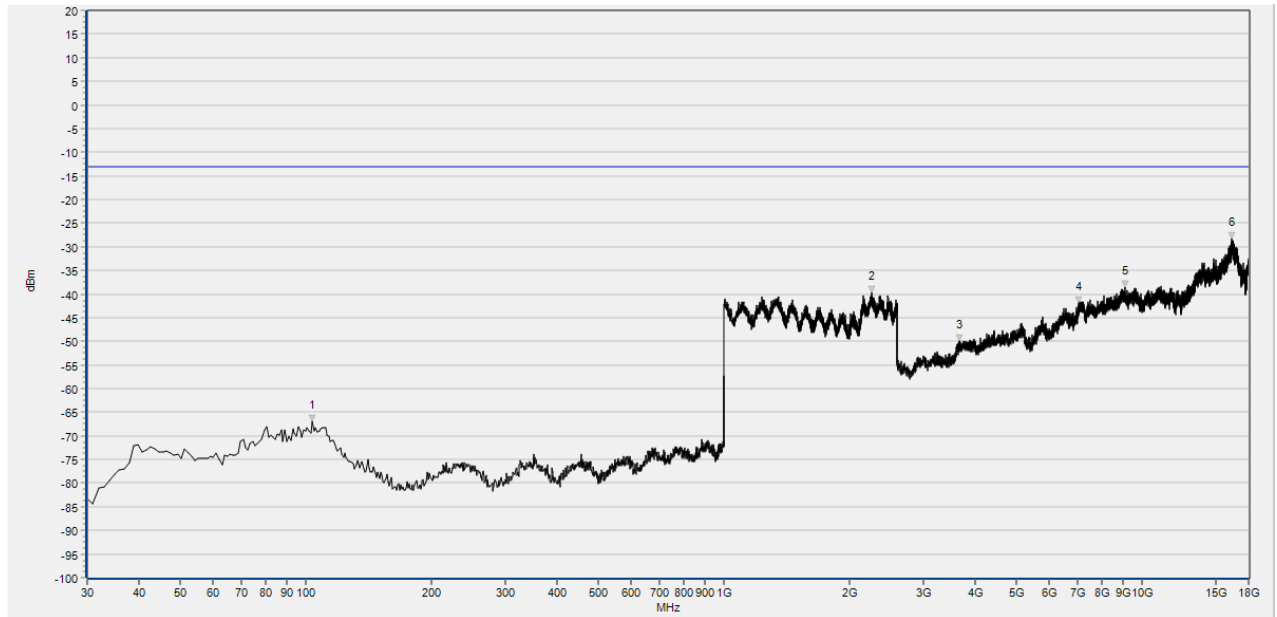
2A-66A 20M QPSK 1RB Low 700+66536 V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	82.380	-66.47	-13.00	360.0	H	PASS
2	2260.664	-38.41	-13.00	217.8	H	PASS
3	3655.792	-49.76	-13.00	121.5	H	PASS
4	7092.017	-41.33	-13.00	225.5	H	PASS
5	9419.240	-38.93	-13.00	277.4	H	PASS
6	16311.293	-28.07	-13.00	277.4	H	PASS

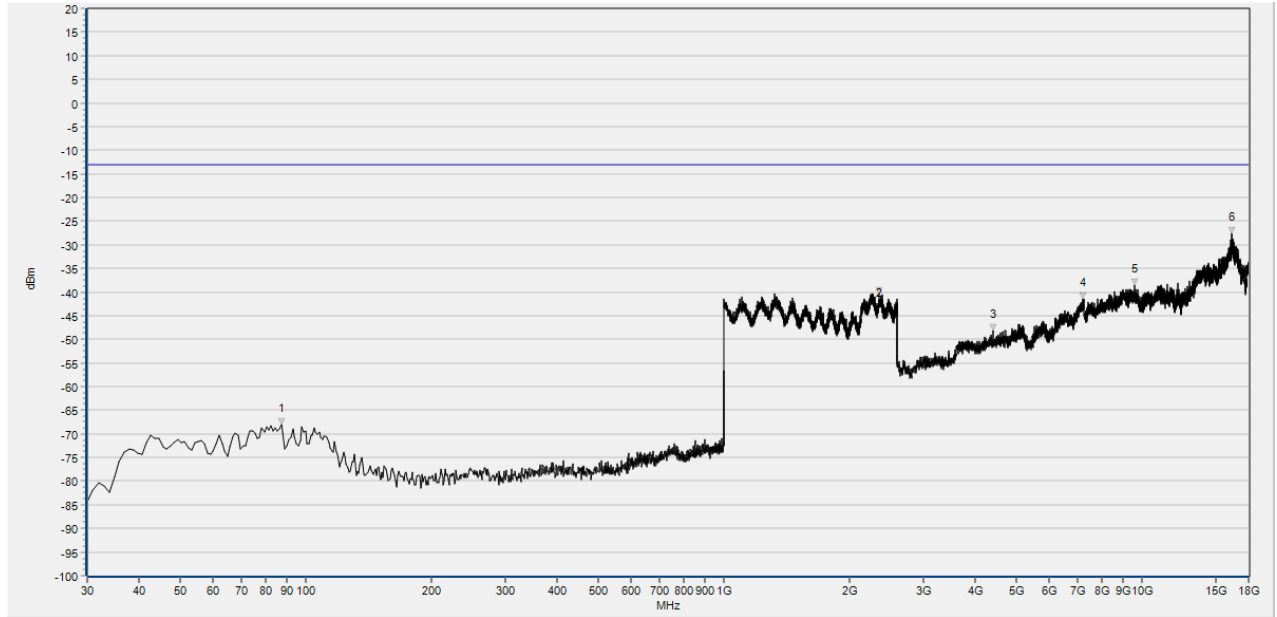
2A-66A 20M QPSK 1RB Mid 900+66786 H





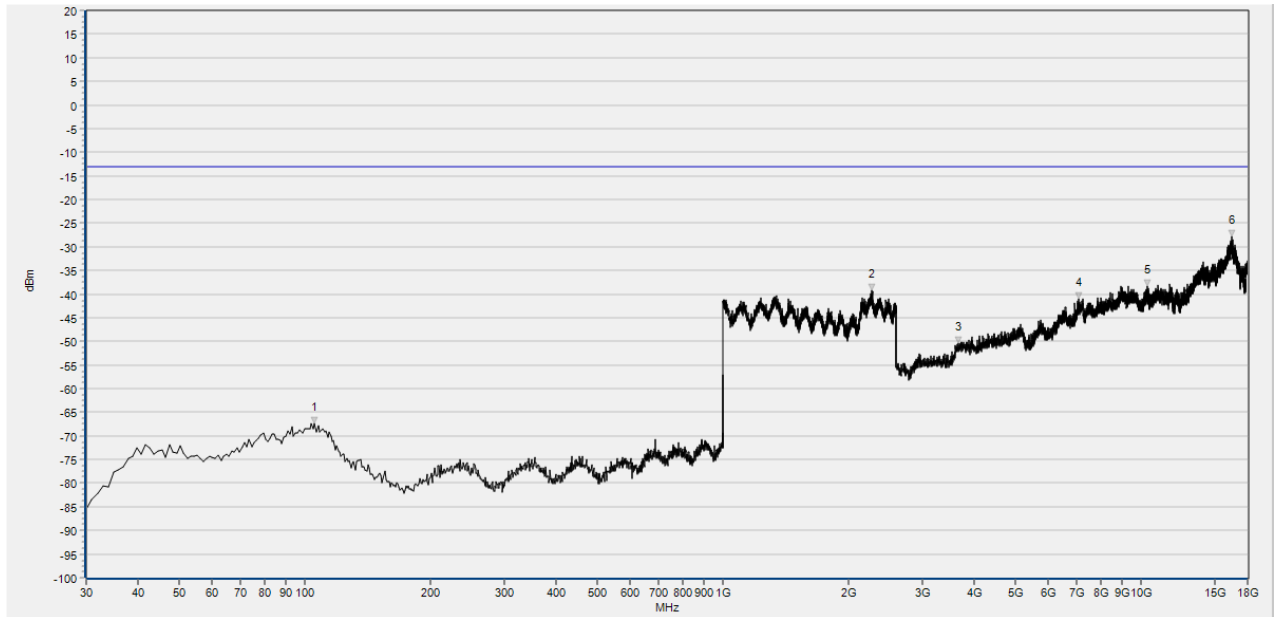
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	103.720	-67.00	-13.00	360.0	V	PASS
2	2262.585	-39.68	-13.00	360.0	V	PASS
3	3655.792	-49.89	-13.00	158.9	V	PASS
4	7072.413	-41.80	-13.00	0.1	V	PASS
5	9125.186	-38.51	-13.00	27.9	V	PASS
6	16392.508	-28.31	-13.00	132.0	V	PASS

2A-66A 20M QPSK 1RB Mid 900+66786 V



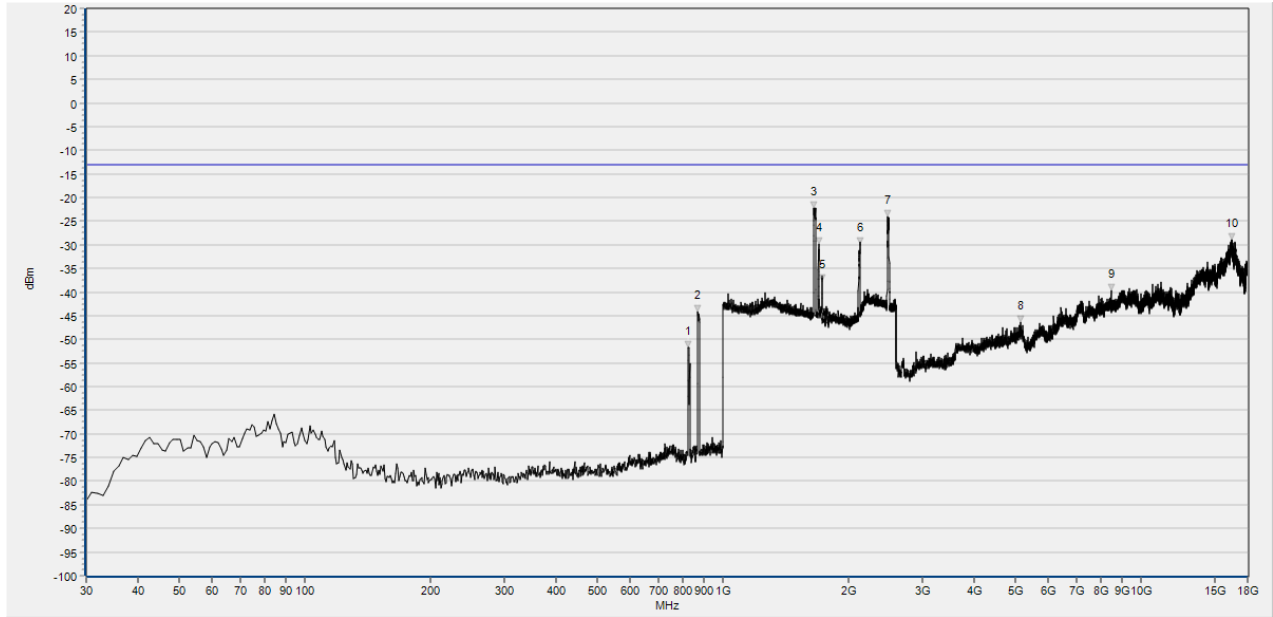
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	87.230	-67.94	-13.00	360.0	H	PASS
2	2357.343	-40.45	-13.00	360.0	H	PASS
3	4403.528	-48.22	-13.00	324.3	H	PASS
4	7229.242	-41.52	-13.00	71.7	H	PASS
5	9584.470	-38.58	-13.00	351.2	H	PASS
6	16372.904	-27.68	-13.00	167.6	H	PASS

2A-66A 20M QPSK 1RB High 1100+67036 H



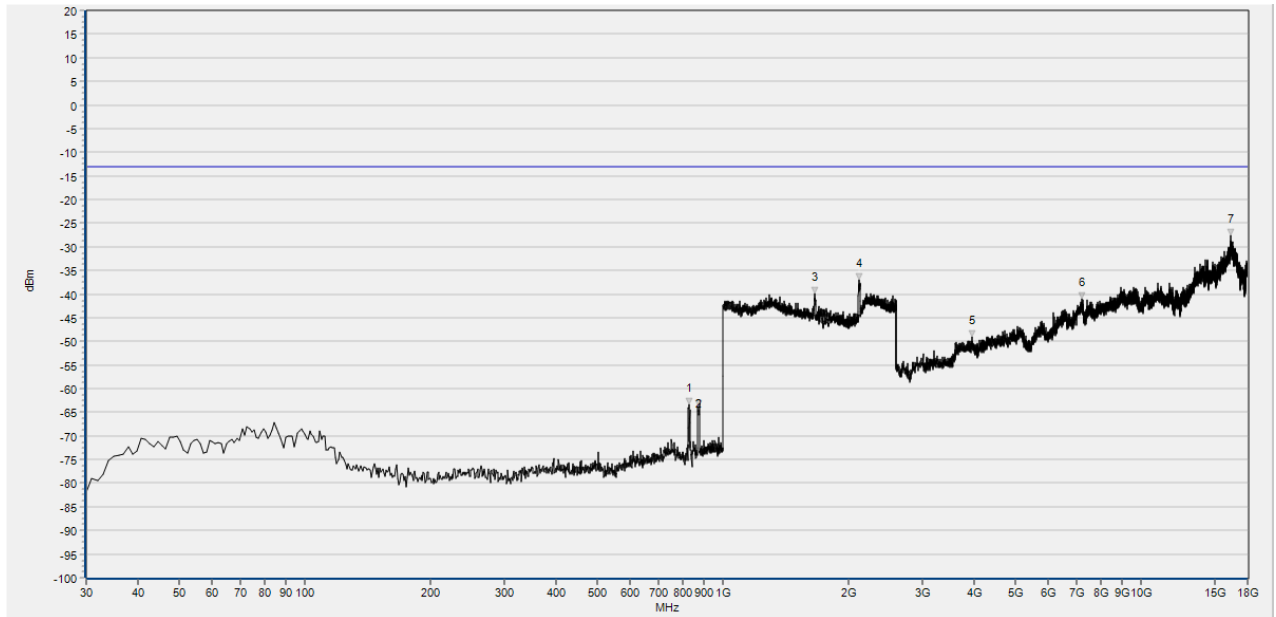
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	105.660	-67.46	-13.00	360.0	V	PASS
2	2270.268	-39.29	-13.00	360.0	V	PASS
3	3661.393	-50.34	-13.00	271.4	V	PASS
4	7089.216	-41.08	-13.00	3.6	V	PASS
5	10371.413	-38.28	-13.00	80.3	V	PASS
6	16515.730	-27.78	-13.00	167.6	V	PASS

2A-66A 20M QPSK 1RB High 1100+67036 V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	827.167	-51.66	-13.00	0.0	H	NA
2	871.832	-44.14	-13.00	0.0	H	NA
3	1653.127	-22.29	-13.00	144.4	H	PASS
4	1693.147	-29.79	-13.00	230.4	H	NA
5	1725.163	-37.65	-13.00	230.4	H	NA
6	2126.163	-29.77	-13.00	321.9	H	NA
7	2481.541	-24.03	-13.00	138.5	H	PASS
8	5143.991	-46.26	-13.00	4.4	H	PASS
9	8478.646	-39.75	-13.00	85.0	H	PASS
10	16498.250	-29.02	-13.00	141.9	H	PASS

4A-5A QPSK 1RB Low 2050 20M+2450 10M H



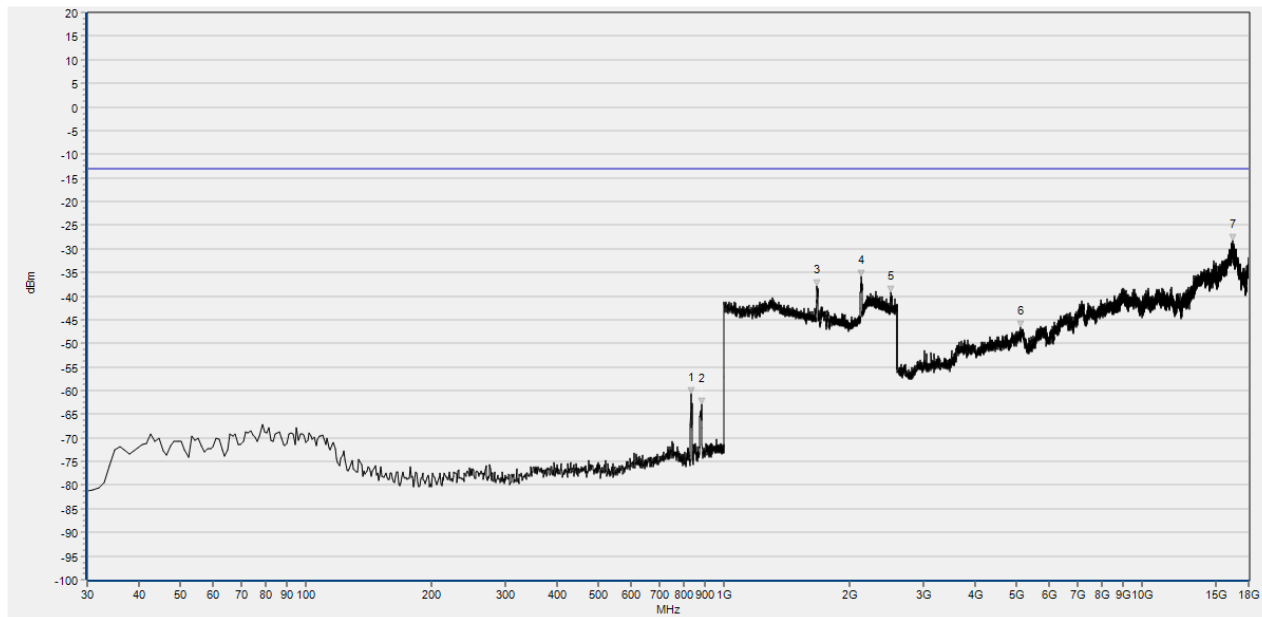
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	829.109	-63.37	-13.00	0.0	V	NA
2	873.774	-63.75	-13.00	0.0	V	NA
3	1657.929	-39.89	-13.00	305.5	V	PASS
4	2118.159	-37.00	-13.00	130.7	V	NA
5	3942.590	-49.13	-13.00	65.9	V	PASS
6	7220.770	-41.05	-13.00	108.3	V	PASS
7	16441.774	-27.59	-13.00	108.3	V	PASS

4A-5A QPSK 1RB Low 2050 20M+2450 10M V



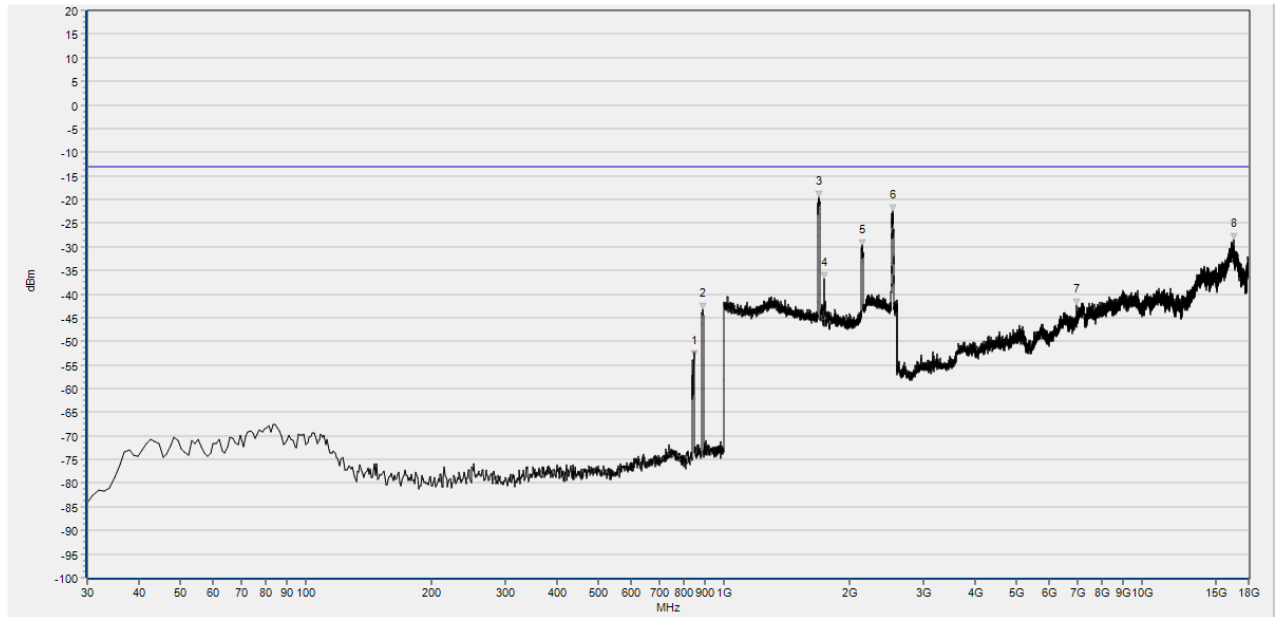
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	833.964	-52.63	-13.00	0.0	H	NA
2	877.658	-44.62	-13.00	0.0	H	NA
3	1673.137	-19.54	-13.00	132.6	H	PASS
4	1733.167	-35.43	-13.00	230.4	H	NA
5	2132.566	-28.78	-13.00	28.7	H	NA
6	2509.555	-22.23	-13.00	132.6	H	PASS
7	5762.660	-45.07	-13.00	100.1	H	PASS
8	9122.987	-38.65	-13.00	308.2	H	PASS
9	16398.133	-28.56	-13.00	169.0	H	PASS

4A-5A QPSK 1RB Mid 2175 20M+2525 10M H



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	834.935	-60.68	-13.00	0.0	V	NA
2	884.454	-62.90	-13.00	0.0	V	NA
3	1670.735	-37.93	-13.00	224.1	V	PASS
4	2135.768	-35.85	-13.00	163.1	V	NA
5	2513.557	-39.17	-13.00	218.2	V	PASS
6	5113.186	-46.63	-13.00	126.6	V	PASS
7	16449.475	-28.31	-13.00	41.7	V	PASS

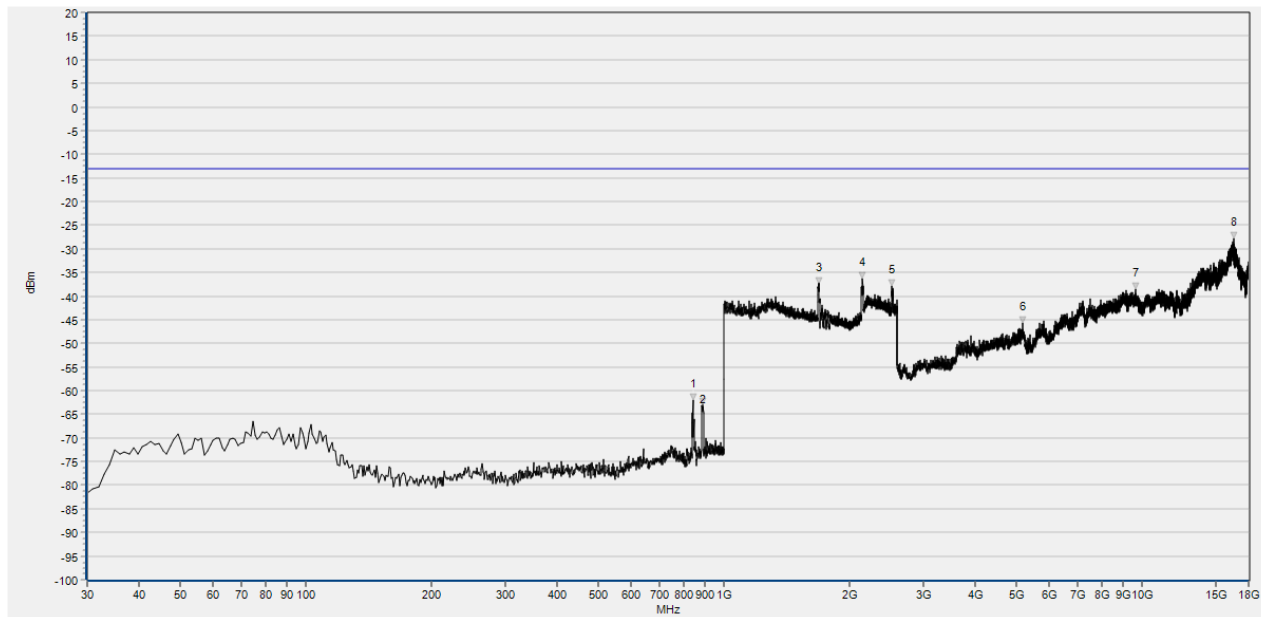
4A-5A QPSK 1RB Mid 2175 20M+2525 10M V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	847.558	-53.30	-13.00	0.0	H	NA
2	891.251	-43.15	-13.00	0.0	H	NA
3	1688.344	-19.50	-13.00	187.3	H	PASS
4	1736.368	-36.68	-13.00	150.5	H	NA
5	2136.568	-29.75	-13.00	89.8	H	NA
6	2538.369	-22.40	-13.00	181.4	H	PASS
7	6966.628	-42.45	-13.00	58.5	H	PASS
8	16559.860	-28.51	-13.00	155.7	H	PASS

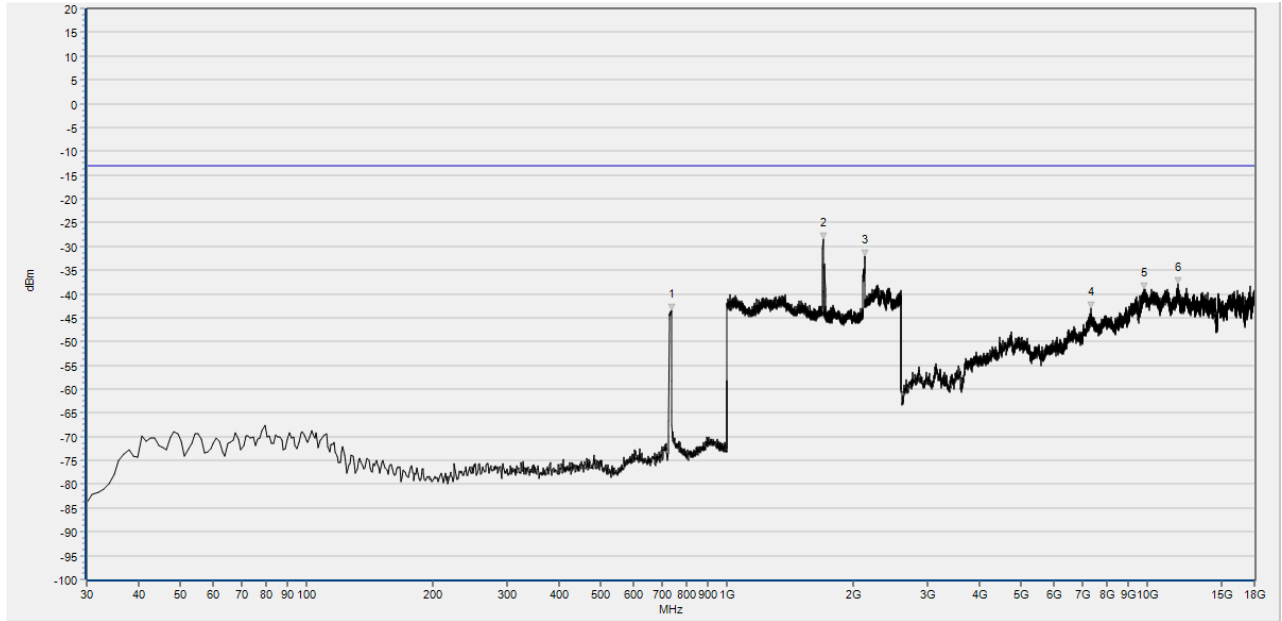
4A-5A QPSK 1RB High 2300 20M+2600 10M H





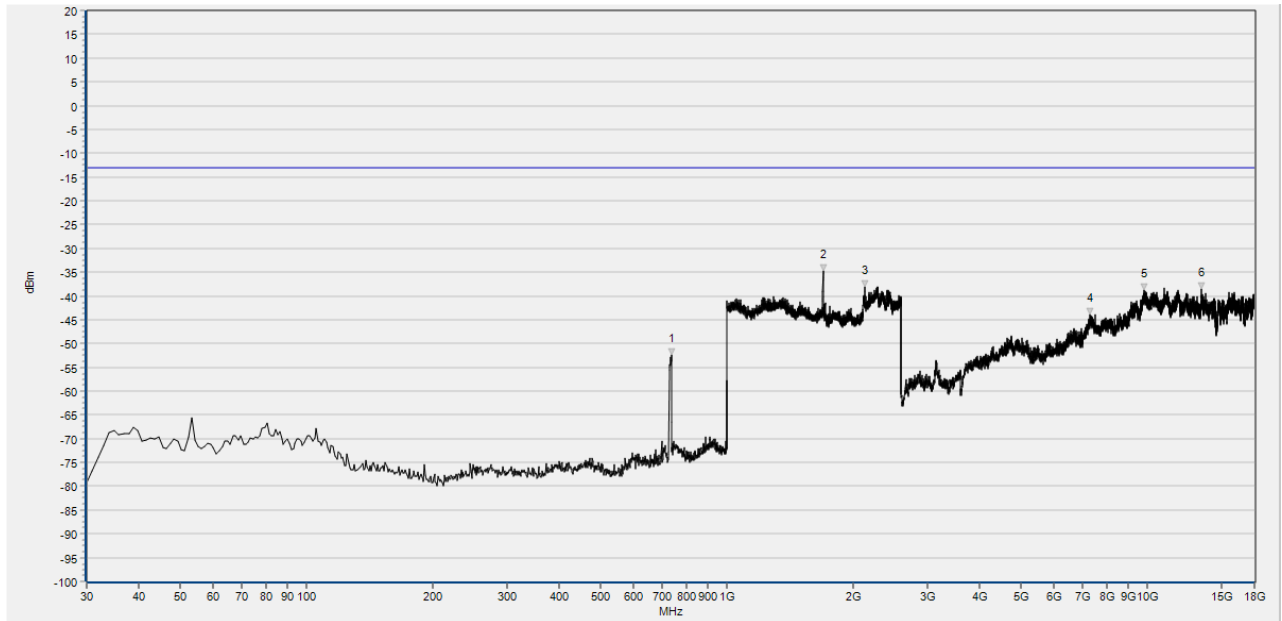
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	842.703	-62.03	-13.00	0.0	V	NA
2	890.280	-62.87	-13.00	0.0	V	NA
3	1683.542	-37.42	-13.00	224.8	V	PASS
4	2148.574	-36.27	-13.00	108.3	V	NA
5	2525.563	-37.99	-13.00	224.8	V	PASS
6	5195.333	-45.80	-13.00	306.4	V	PASS
7	9633.839	-38.55	-13.00	357.8	V	PASS
8	16557.293	-27.87	-13.00	349.5	V	PASS

4A-5A QPSK 1RB High 2300 20M+2600 10M V



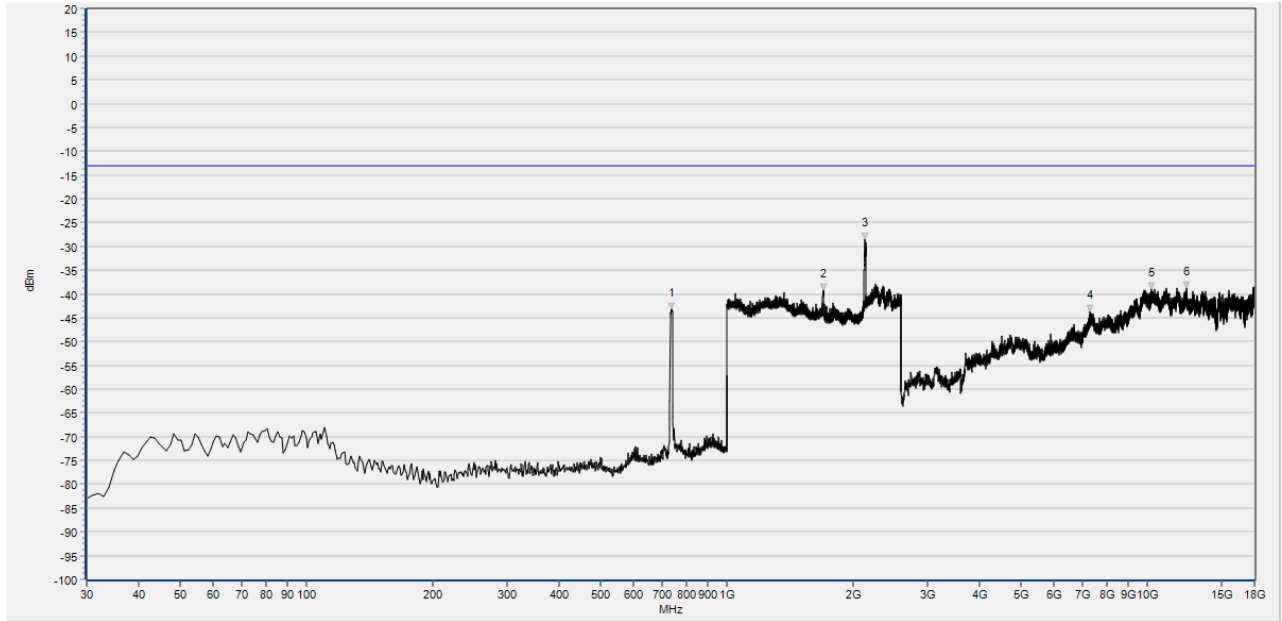
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	737.130	-43.54	-13.00	326.1	H	NA
2	1693.397	-28.55	-13.00	213.1	H	NA
3	2126.851	-32.03	-13.00	1.4	H	NA
4	7338.462	-43.05	-13.00	326.0	H	PASS
5	9830.915	-39.04	-13.00	237.8	H	PASS
6	11824.877	-37.77	-13.00	185.5	H	PASS

4A-12A Low 30M-18G H



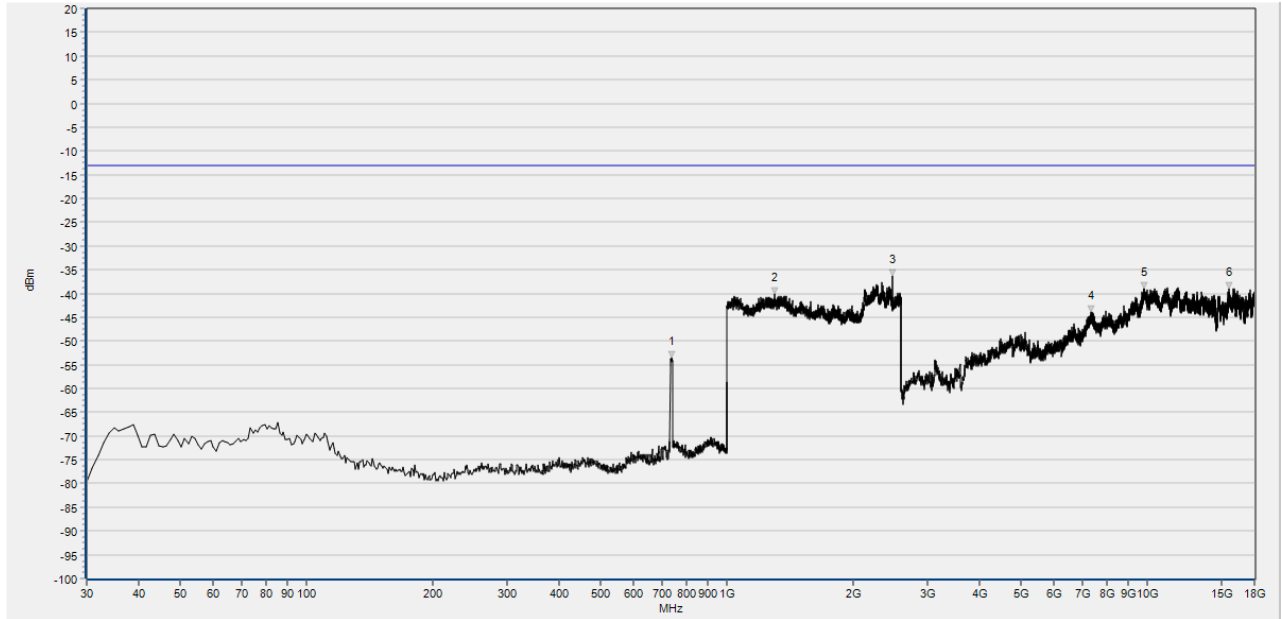
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	738.100	-52.42	-13.00	161.8	V	NA
2	1693.397	-34.64	-13.00	50.7	V	NA
3	2128.131	-38.09	-13.00	151.2	V	NA
4	7324.459	-43.99	-13.00	8.8	V	PASS
5	9819.713	-38.84	-13.00	70.1	V	PASS
6	13493.981	-38.59	-13.00	254.8	V	PASS

4A-12A Low 30M-18G V



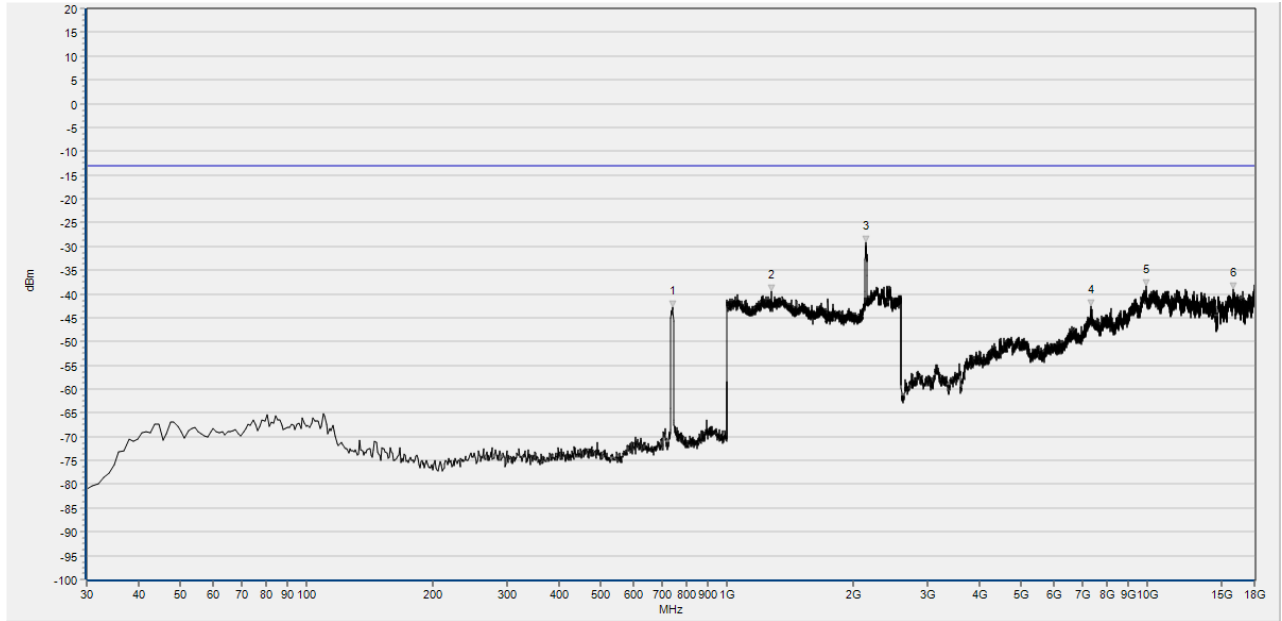
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	737.130	-43.33	-13.00	333.3	H	NA
2	1695.318	-39.11	-13.00	144.6	H	NA
3	2133.894	-28.53	-13.00	164.7	H	NA
4	7290.853	-43.78	-13.00	256.7	H	PASS
5	10248.191	-38.99	-13.00	8.1	H	PASS
6	12373.777	-38.85	-13.00	136.7	H	PASS

4A-12A Mid 30M-18G H



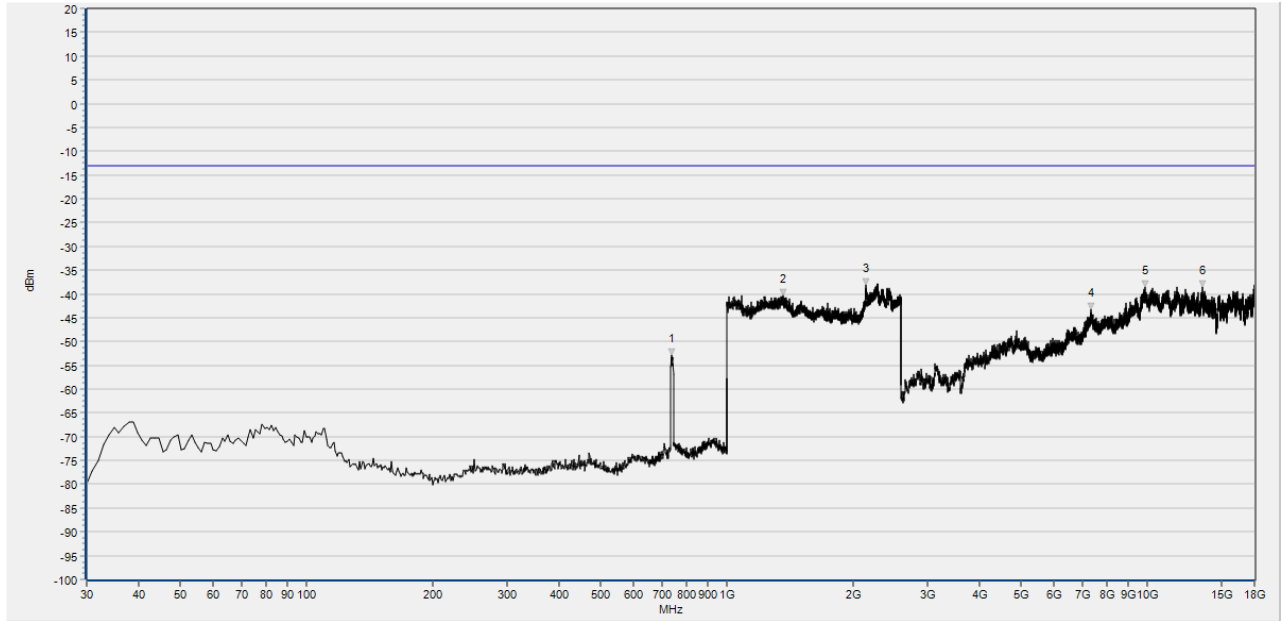
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	741.010	-53.42	-13.00	149.1	V	NA
2	1300.280	-40.07	-13.00	329.9	V	PASS
3	2479.632	-36.40	-13.00	200.9	V	PASS
4	7355.265	-43.88	-13.00	31.7	V	PASS
5	9830.915	-38.89	-13.00	315.8	V	PASS
6	15672.777	-39.02	-13.00	0.3	V	PASS

4A-12A Mid 30M-18G V



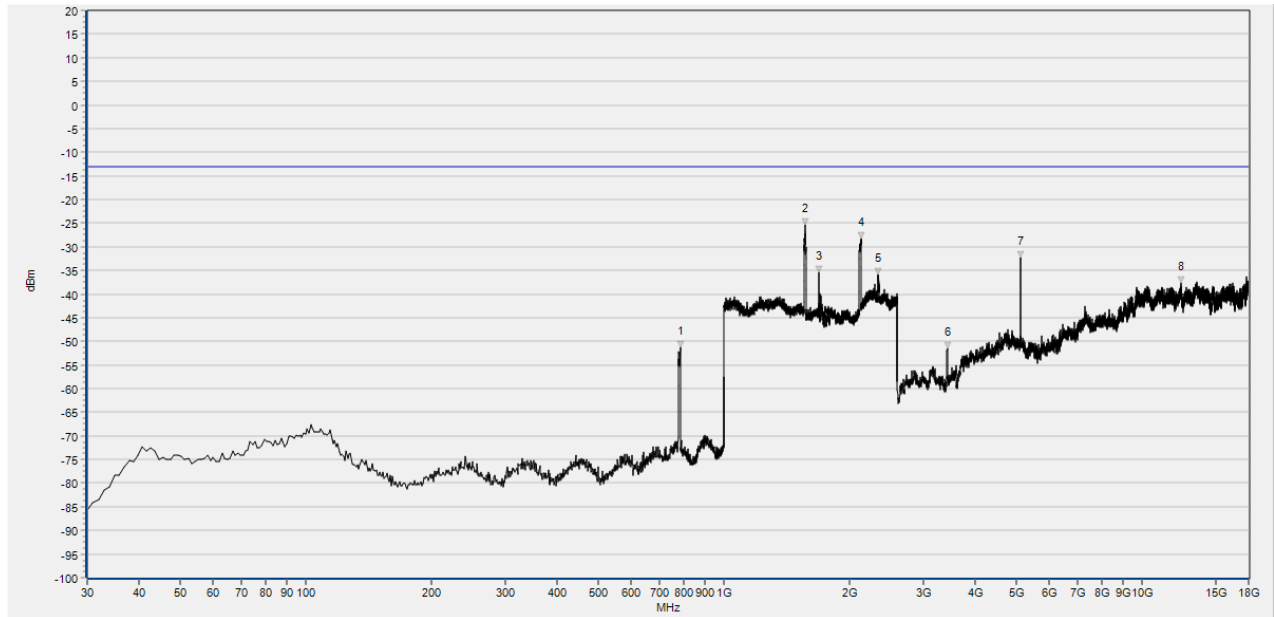
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	743.920	-42.88	-13.00	295.9	H	NA
2	1279.792	-39.48	-13.00	323.2	H	PASS
3	2142.857	-29.24	-13.00	172.6	H	NA
4	7341.262	-42.65	-13.00	1.7	H	PASS
5	9962.539	-38.23	-13.00	342.5	H	PASS
6	16017.239	-38.98	-13.00	299.8	H	PASS

4A-12A High 30M-18G H



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	739.070	-52.82	-13.00	217.3	V	NA
2	1364.306	-40.41	-13.00	210.8	V	PASS
3	2145.418	-38.17	-13.00	151.6	V	PASS
4	7346.863	-43.27	-13.00	154.5	V	PASS
5	9864.521	-38.66	-13.00	171.5	V	PASS
6	13513.584	-38.60	-13.00	180.4	V	PASS

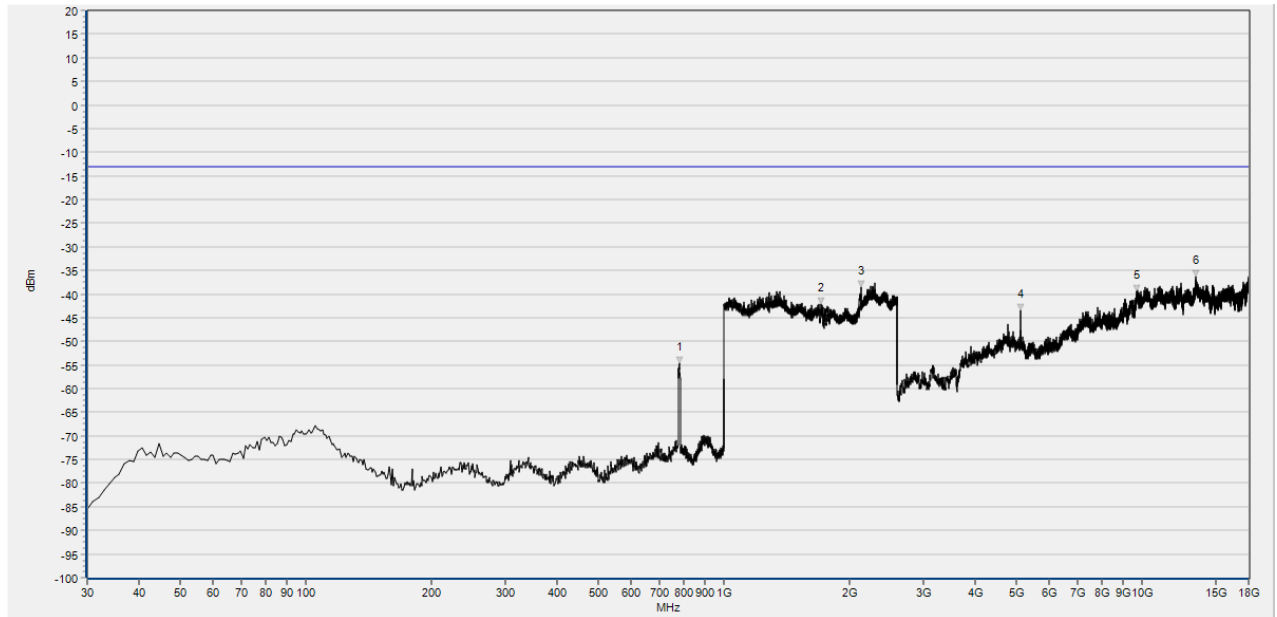
4A-12A High 30M-18G V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	786.600	-51.36	-13.00	0.0	H	NA
2	1564.066	-25.43	-13.00	106.9	H	PASS
3	1690.836	-35.50	-13.00	237.9	H	NA
4	2125.570	-28.29	-13.00	294.0	H	NA
5	2338.776	-35.87	-13.00	99.8	H	PASS
6	3423.350	-51.58	-13.00	351.1	H	PASS
7	5131.660	-32.20	-13.00	0.5	H	PASS
8	12373.777	-37.73	-13.00	0.5	H	PASS

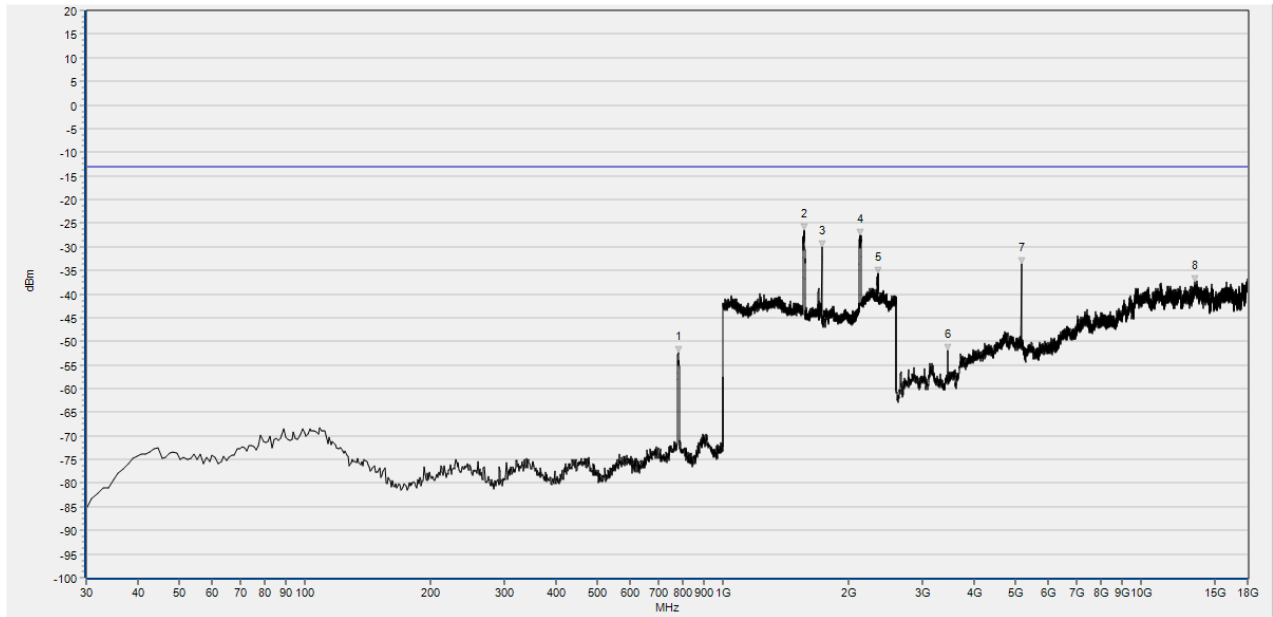
4A-13A QPSK 1RB Low 2050 20M+5230 10M H





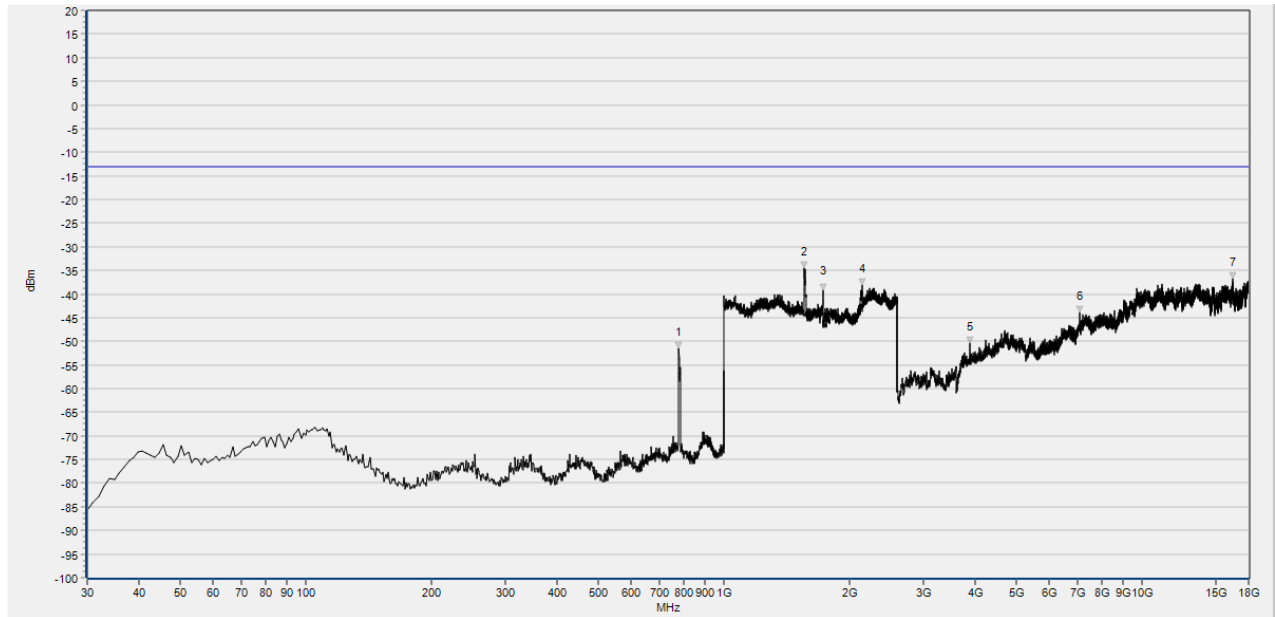
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	781.750	-54.65	-13.00	0.0	V	NA
2	1711.325	-42.19	-13.00	69.6	V	NA
3	2127.491	-38.62	-13.00	247.9	V	NA
4	5131.660	-43.54	-13.00	45.2	V	PASS
5	9732.897	-39.55	-13.00	186.5	V	PASS
6	13463.175	-36.24	-13.00	36.3	V	PASS

4A-13A QPSK 1RB Low 2050 20M+5230 10M V



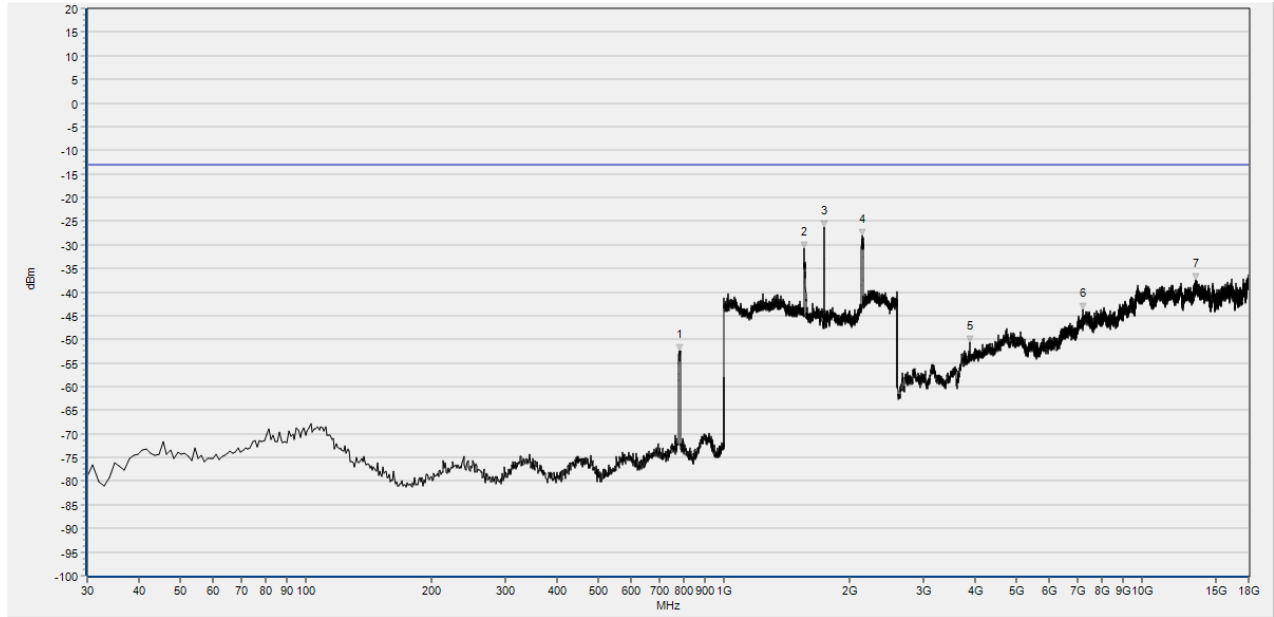
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	781.750	-52.45	-13.00	0.0	H	NA
2	1560.864	-26.42	-13.00	97.9	H	PASS
3	1723.489	-30.13	-13.00	225.6	H	NA
4	2124.290	-27.52	-13.00	111.7	H	NA
5	2347.739	-35.67	-13.00	104.6	H	PASS
6	3445.754	-52.04	-13.00	307.9	H	PASS
7	5170.867	-33.74	-13.00	67.5	H	PASS
8	13482.779	-37.35	-13.00	282.7	H	PASS

4A-13A QPSK 1RB Mid 2175 20M+5230 10M H



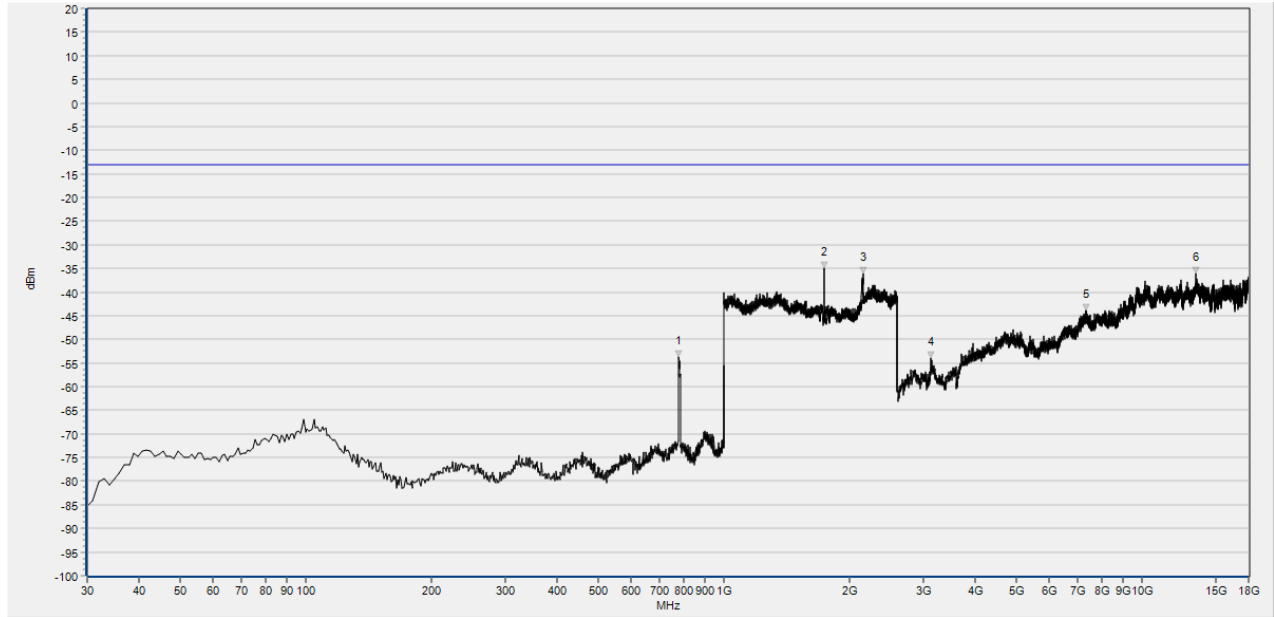
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	779.810	-51.42	-13.00	0.0	V	NA
2	1559.584	-34.53	-13.00	107.6	V	PASS
3	1723.489	-39.17	-13.00	68.1	V	NA
4	2139.016	-38.20	-13.00	94.6	V	NA
5	3885.434	-50.33	-13.00	82.4	V	PASS
6	7083.615	-43.87	-13.00	99.4	V	PASS
7	16456.919	-36.84	-13.00	108.3	V	PASS

4A-13A QPSK 1RB Mid 2175 20M+5230 10M V



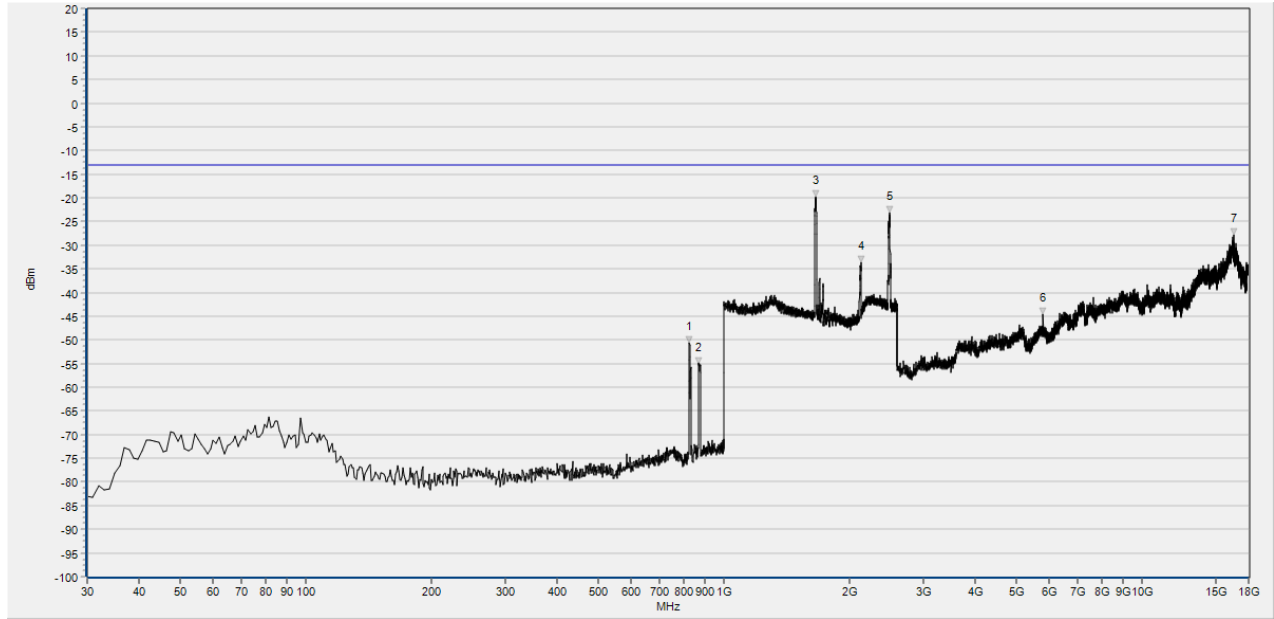
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	781.750	-52.50	-13.00	0.0	H	NA
2	1556.383	-30.68	-13.00	108.0	H	PASS
3	1736.295	-26.35	-13.00	232.6	H	NA
4	2148.619	-28.10	-13.00	253.8	H	NA
5	3885.434	-50.72	-13.00	272.9	H	PASS
6	7220.840	-43.64	-13.00	115.9	H	PASS
7	13426.769	-37.45	-13.00	202.7	H	PASS

4A-13A QPSK 1RB High 2300 20M+5230 10M H



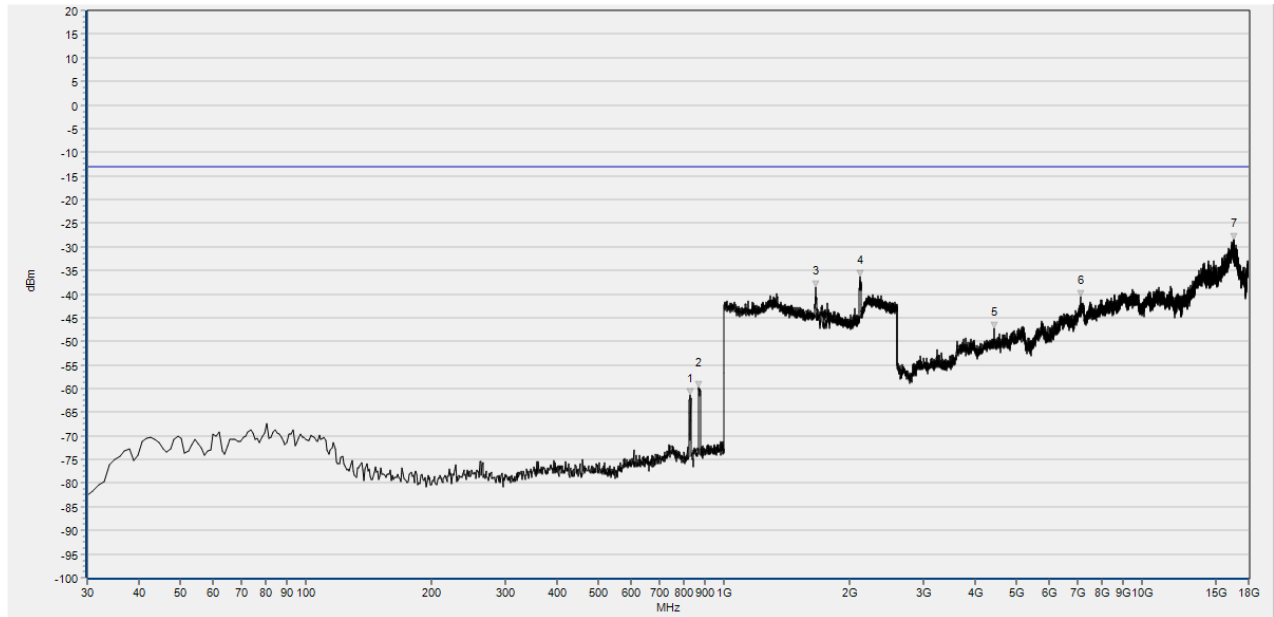
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	780.780	-53.69	-13.00	0.0	V	NA
2	1736.295	-35.01	-13.00	65.2	V	NA
3	2150.540	-36.18	-13.00	93.1	V	NA
4	3129.296	-53.96	-13.00	207.4	V	PASS
5	7341.262	-43.81	-13.00	2.6	V	PASS
6	13429.569	-36.08	-13.00	315.6	V	PASS

4A-13A QPSK 1RB



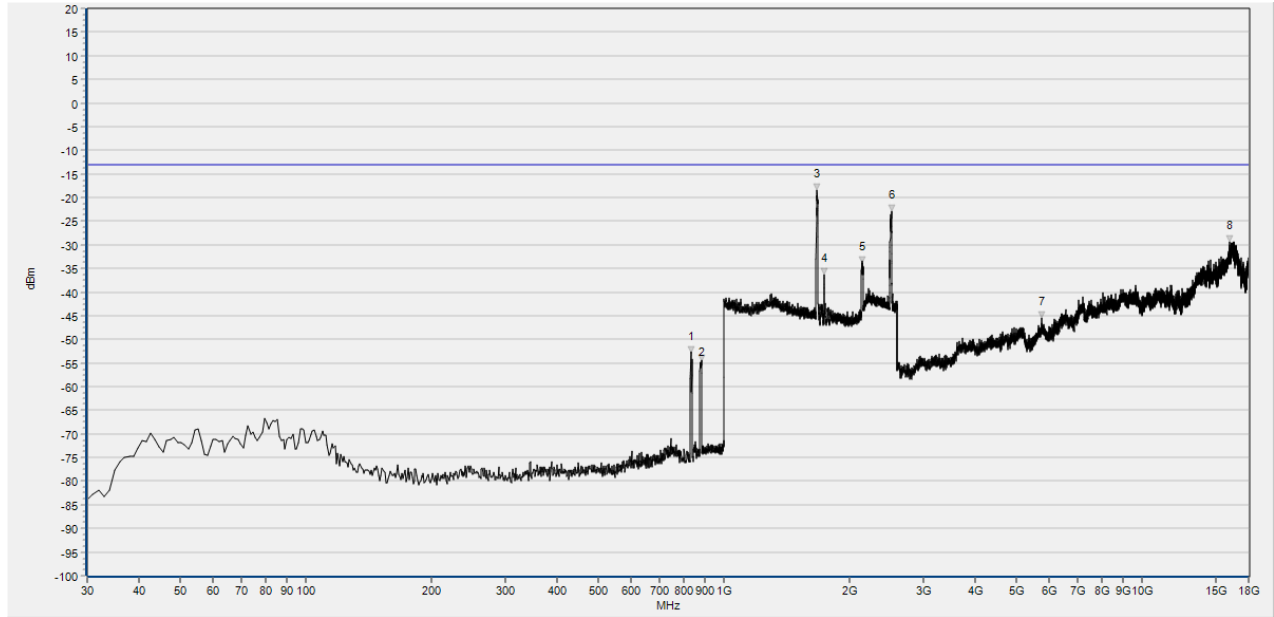
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	827.167	-50.52	-13.00	0.0	H	NA
2	869.890	-55.10	-13.00	0.0	H	NA
3	1659.530	-19.85	-13.00	138.5	H	PASS
4	2127.764	-33.58	-13.00	327.9	H	NA
5	2493.547	-23.03	-13.00	132.2	H	PASS
6	5803.734	-44.61	-13.00	45.1	H	PASS
7	16559.860	-27.76	-13.00	127.0	H	PASS

5A-66A QPSK 1RB Low 2450 10M+66536 20M H



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	829.109	-61.24	-13.00	0.0	V	NA
2	870.861	-59.77	-13.00	0.0	V	NA
3	1657.929	-38.62	-13.00	315.9	V	PASS
4	2122.961	-36.34	-13.00	249.4	V	NA
5	4432.905	-47.19	-13.00	280.3	V	PASS
6	7120.653	-40.64	-13.00	32.1	V	PASS
7	16549.592	-28.60	-13.00	266.6	V	PASS

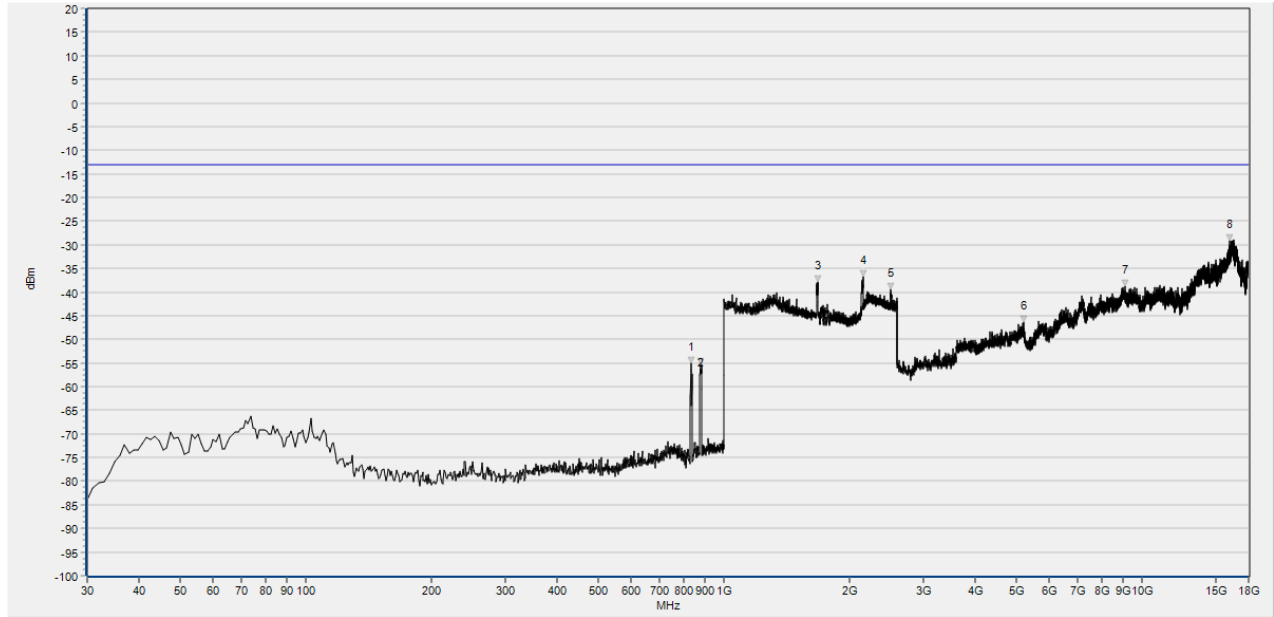
5A-66A QPSK 1RB Low 2450 10M+66536 20M V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	832.993	-52.89	-13.00	0.0	H	NA
2	884.454	-54.64	-13.00	0.0	H	NA
3	1673.137	-18.35	-13.00	138.5	H	PASS
4	1737.169	-36.26	-13.00	230.0	H	NA
5	2137.369	-33.83	-13.00	28.7	H	NA
6	2516.758	-22.98	-13.00	126.2	H	PASS
7	5749.825	-45.54	-13.00	100.1	H	PASS
8	16208.168	-29.45	-13.00	141.5	H	PASS

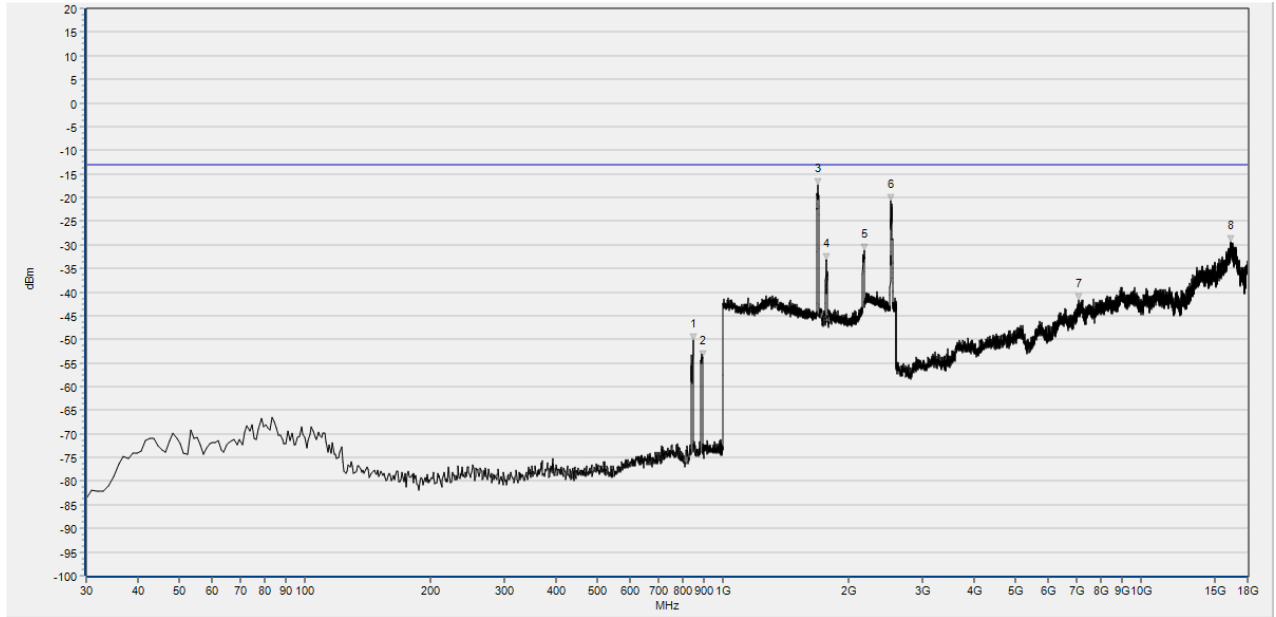
5A-66A QPSK 1RB Mid 2525 10M+66786 20M H





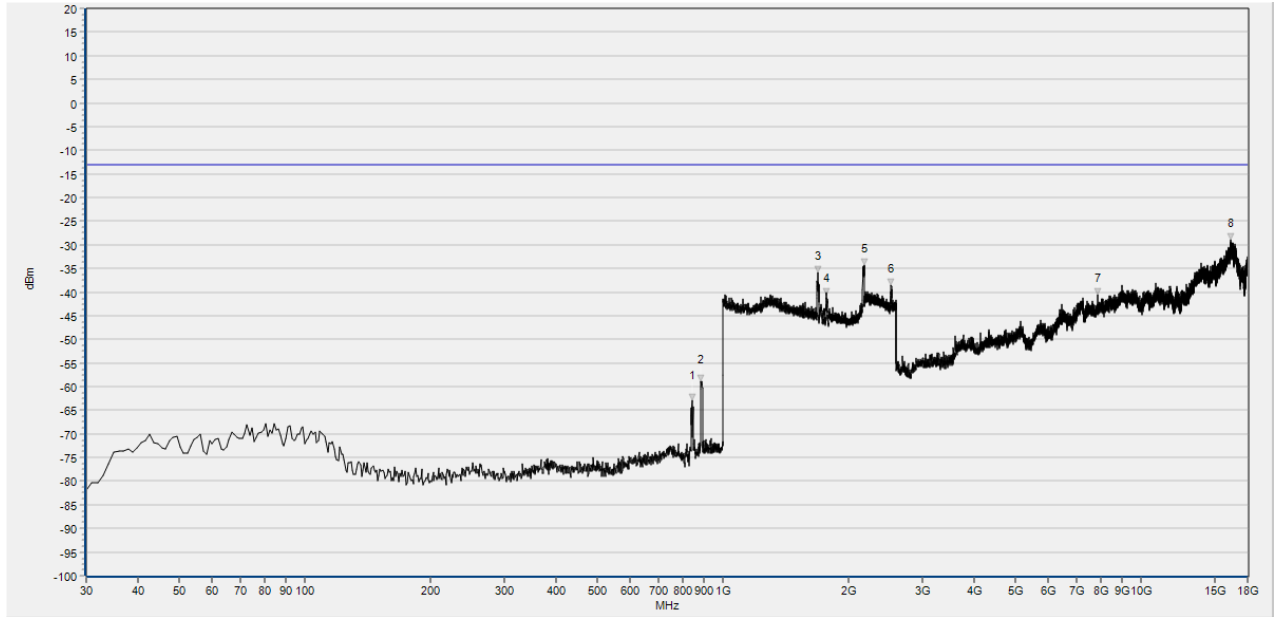
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	834.935	-55.02	-13.00	169.8	V	NA
2	879.600	-55.22	-13.00	188.0	V	NA
3	1675.538	-37.92	-13.00	218.1	V	PASS
4	2152.576	-36.79	-13.00	108.3	V	NA
5	2512.756	-39.50	-13.00	224.1	V	PASS
6	5210.735	-46.48	-13.00	294.1	V	PASS
7	9128.121	-38.75	-13.00	41.7	V	PASS
8	16221.004	-29.10	-13.00	266.2	V	PASS

5A-66A QPSK 1RB Mid 2525 10M+66786 20M V



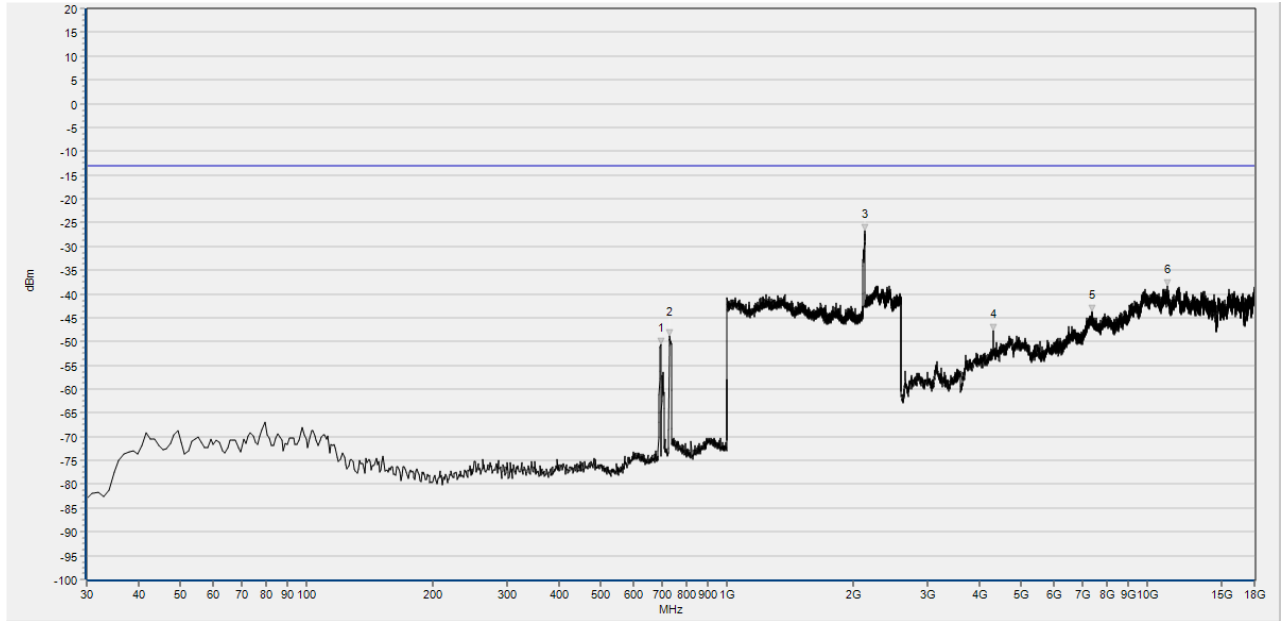
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	848.529	-50.12	-13.00	0.0	H	NA
2	893.193	-53.76	-13.00	0.0	H	NA
3	1687.544	-17.37	-13.00	132.6	H	PASS
4	1765.983	-33.20	-13.00	230.4	H	NA
5	2174.987	-31.19	-13.00	206.6	H	NA
6	2525.563	-20.76	-13.00	126.6	H	PASS
7	7115.519	-41.72	-13.00	87.1	H	PASS
8	16436.639	-29.46	-13.00	156.0	H	PASS

5A-66A QPSK 1RB High 2600 10M+67036 20M H



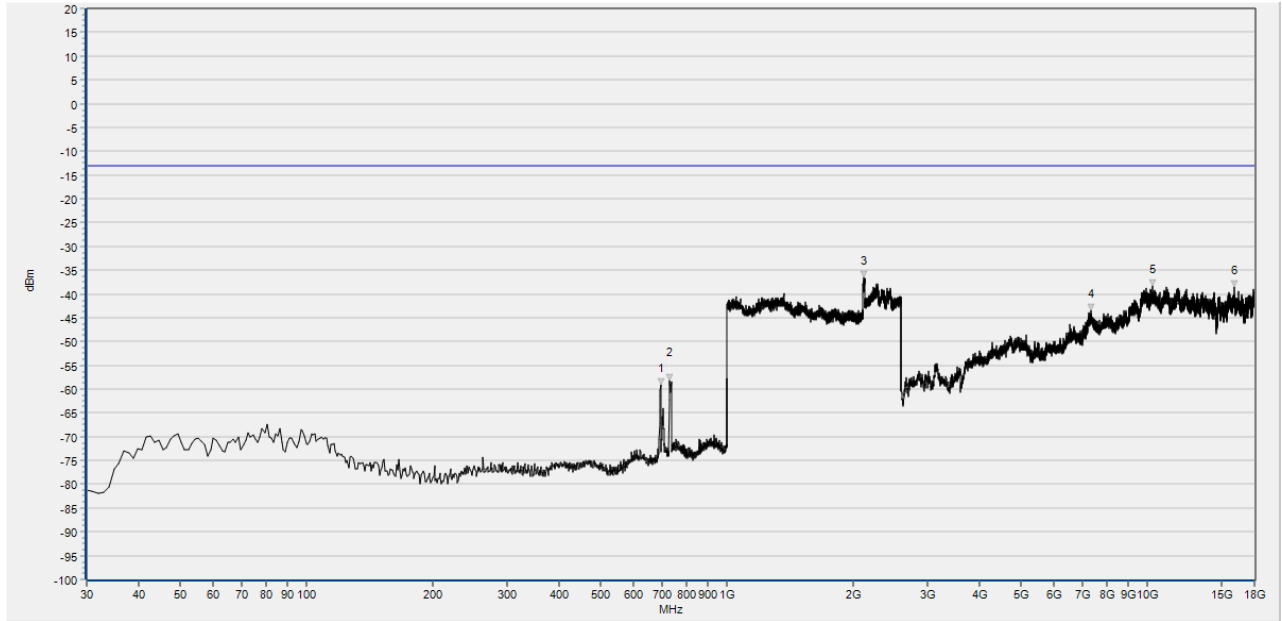
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	842.703	-62.94	-13.00	0.0	V	NA
2	887.367	-58.77	-13.00	0.0	V	NA
3	1684.342	-35.97	-13.00	218.2	V	PASS
4	1765.183	-40.54	-13.00	360.0	V	NA
5	2174.187	-34.33	-13.00	163.1	V	NA
6	2527.964	-38.63	-13.00	224.1	V	PASS
7	7877.946	-40.67	-13.00	15.3	V	PASS
8	16390.432	-28.98	-13.00	153.8	V	PASS

5A-66A QPSK 1RB High 2600 10M+67036 20M V



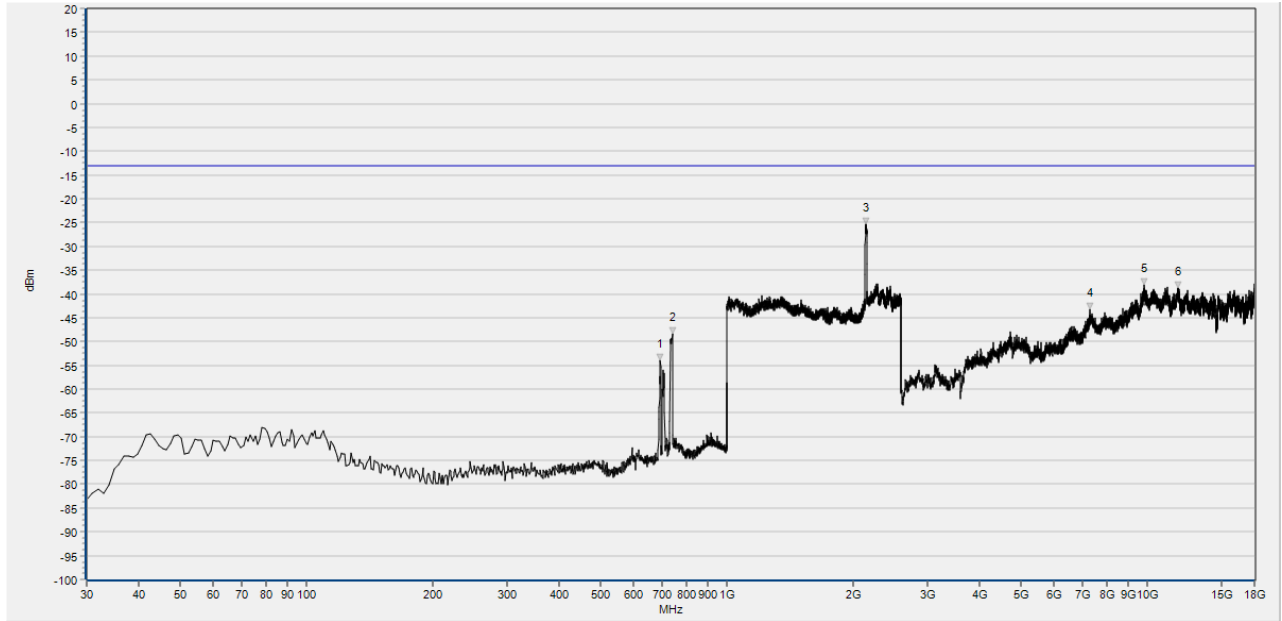
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	695.420	-50.63	-13.00	76.7	H	NA
2	732.280	-48.81	-13.00	315.0	H	NA
3	2126.210	-26.76	-13.00	163.1	H	BA
4	4299.909	-47.64	-13.00	189.3	H	PASS
5	7383.270	-43.66	-13.00	318.0	H	PASS
6	11149.955	-38.24	-13.00	34.5	H	PASS

12A-66A Low 30M-18G H



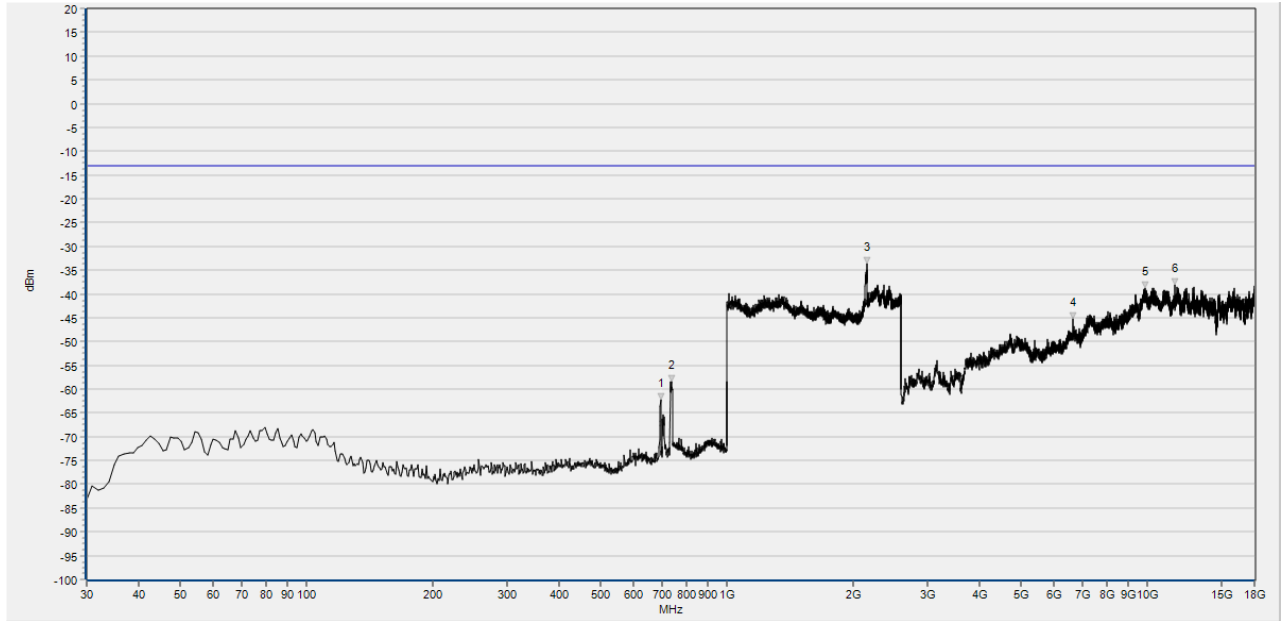
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	695.420	-59.00	-13.00	338.7	V	NA
2	731.310	-58.26	-13.00	155.3	V	NA
3	2117.247	-36.52	-13.00	168.2	V	NA
4	7349.664	-43.50	-13.00	357.9	V	PASS
5	10287.398	-38.41	-13.00	24.1	V	PASS
6	16095.654	-38.48	-13.00	307.7	V	PASS

12A-66A Low 30M-18G V



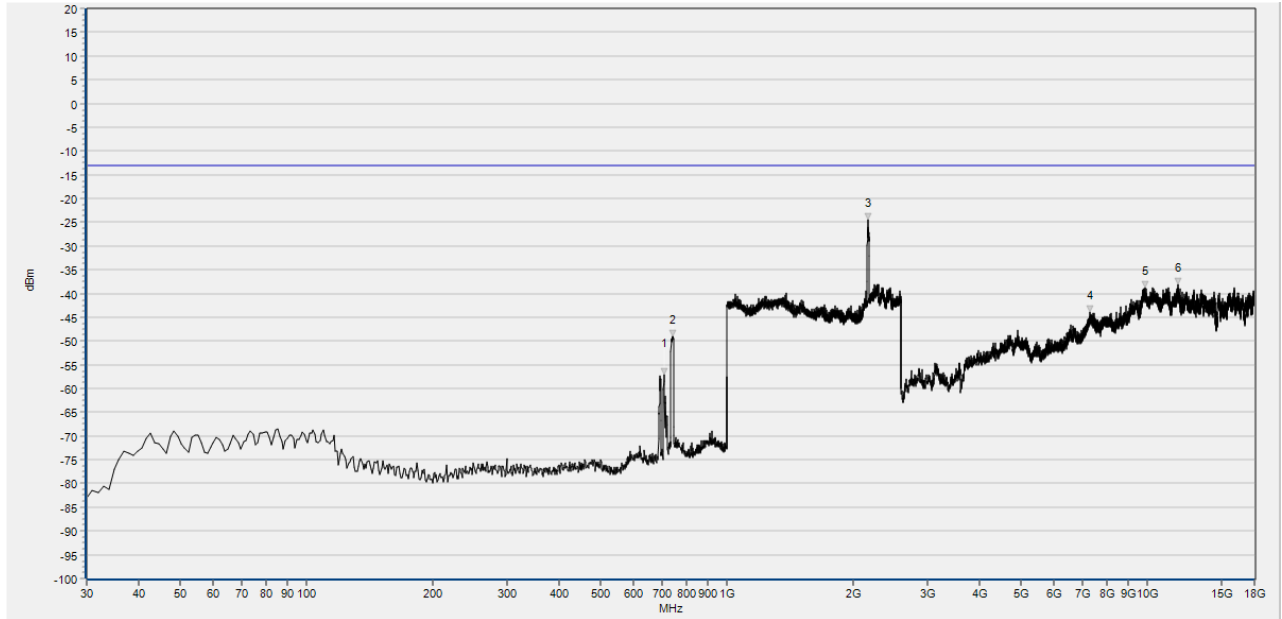
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	694.450	-54.05	-13.00	87.7	H	NA
2	741.980	-48.28	-13.00	301.6	H	NA
3	2144.138	-25.47	-13.00	178.7	H	NA
4	7313.257	-43.20	-13.00	145.4	H	PASS
5	9858.920	-38.11	-13.00	145.4	H	PASS
6	11836.079	-38.83	-13.00	231.3	H	PASS

12A-66A Mid 30M-18G H



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	695.420	-62.33	-13.00	351.1	V	NA
2	737.130	-58.34	-13.00	161.8	V	NA
3	2152.461	-33.65	-13.00	157.2	V	NA
4	6666.339	-45.32	-13.00	302.2	V	PASS
5	9898.127	-38.81	-13.00	164.1	V	PASS
6	11620.440	-38.21	-13.00	2.1	V	PASS

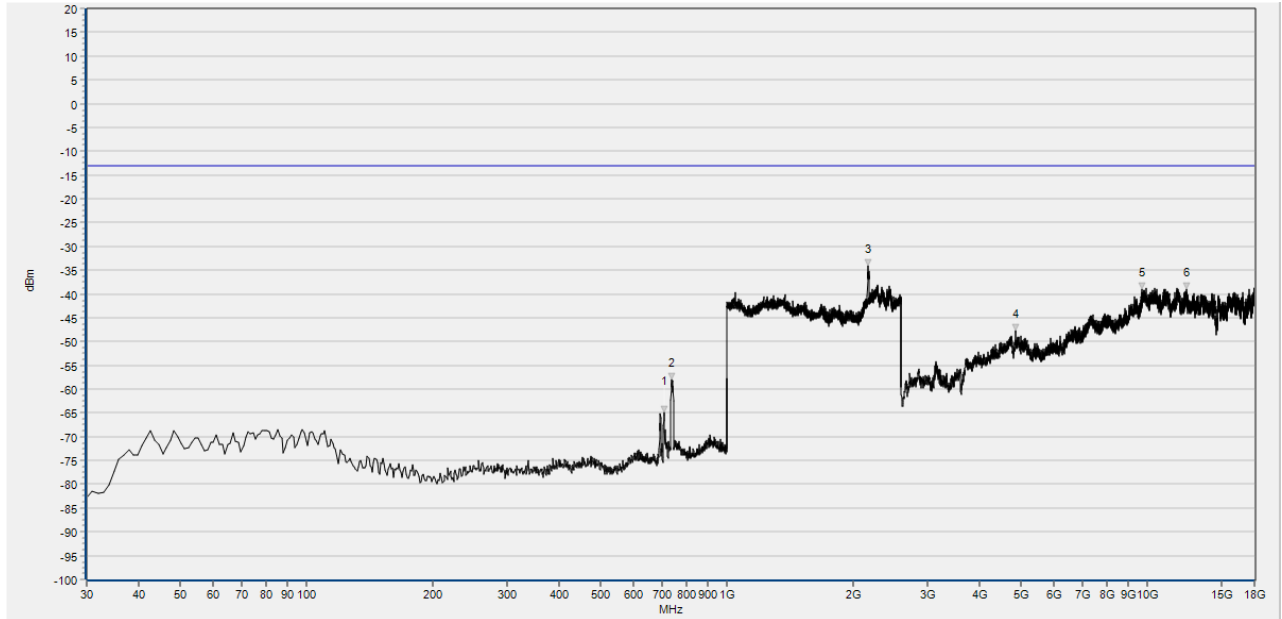
12A-66A Mid 30M-18G V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	709.000	-57.11	-13.00	82.9	H	NA
2	741.980	-48.94	-13.00	223.5	H	NA
3	2169.108	-24.52	-13.00	161.3	H	NA
4	7299.254	-43.92	-13.00	258.2	H	PASS
5	9872.922	-38.79	-13.00	86.9	H	PASS
6	11850.082	-38.03	-13.00	198.2	H	PASS

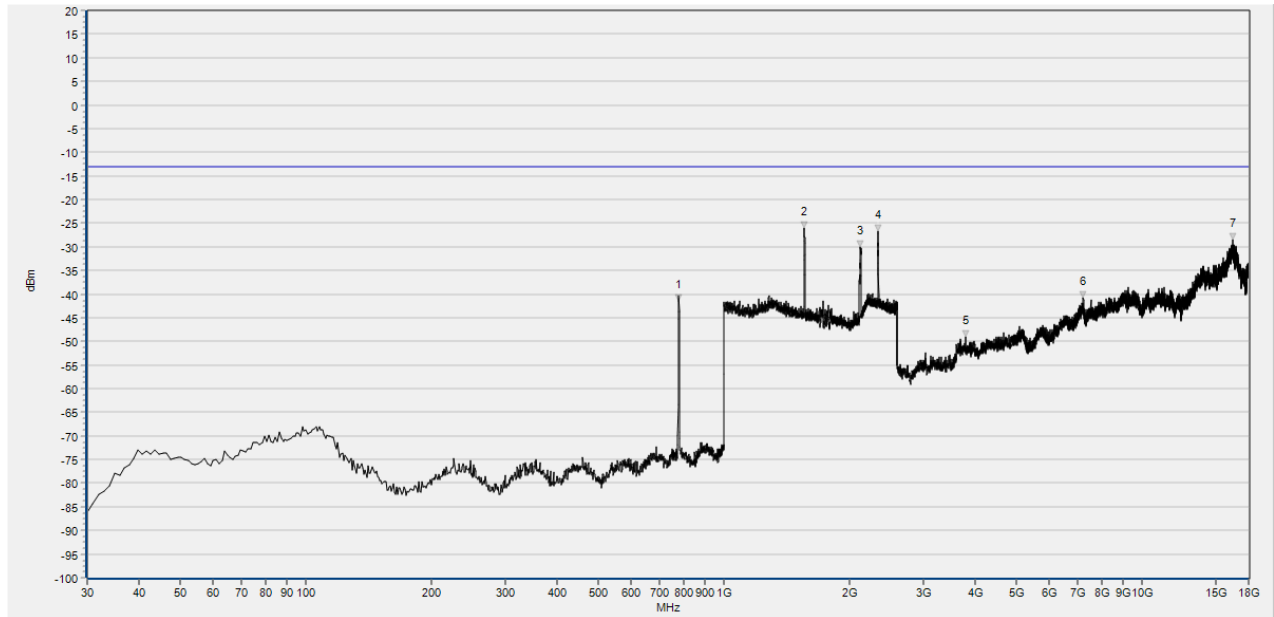
12A-66A High 30M-18G H





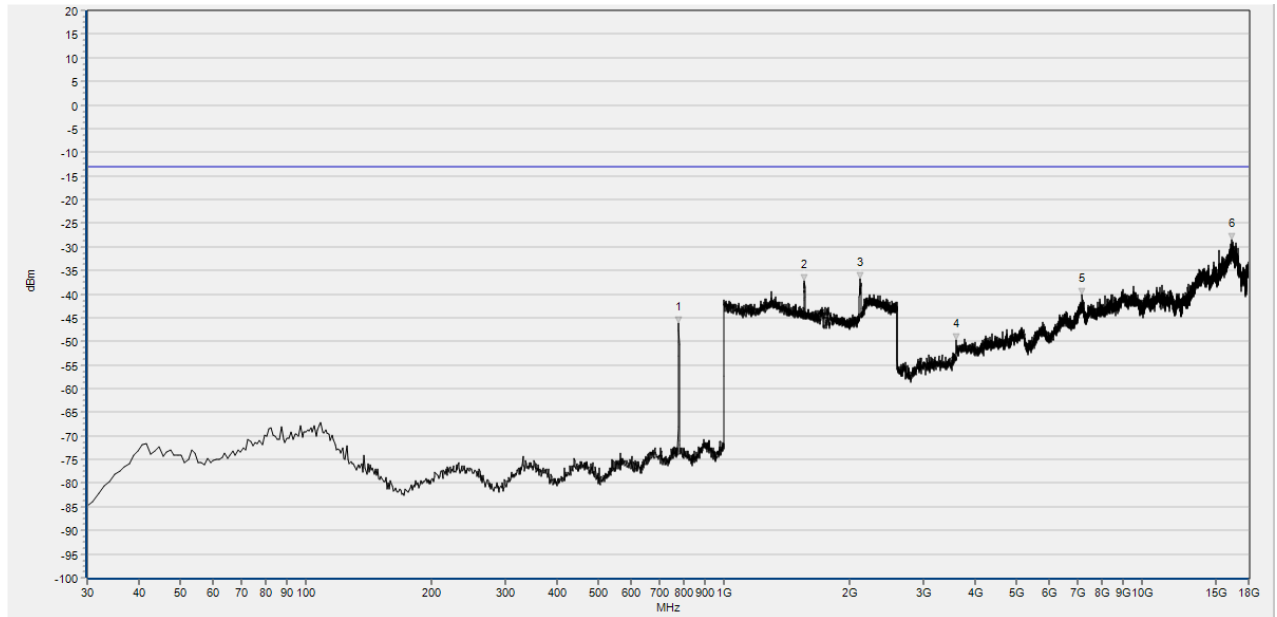
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	709.000	-65.00	-13.00	88.0	V	PASS
2	738.100	-57.98	-13.00	155.3	V	PASS
3	2167.187	-34.17	-13.00	156.3	V	PASS
4	4862.811	-47.77	-13.00	248.7	V	PASS
5	9693.690	-39.02	-13.00	136.5	V	PASS
6	12407.383	-38.99	-13.00	111.4	V	PASS

12A-66A High 30M-18G V



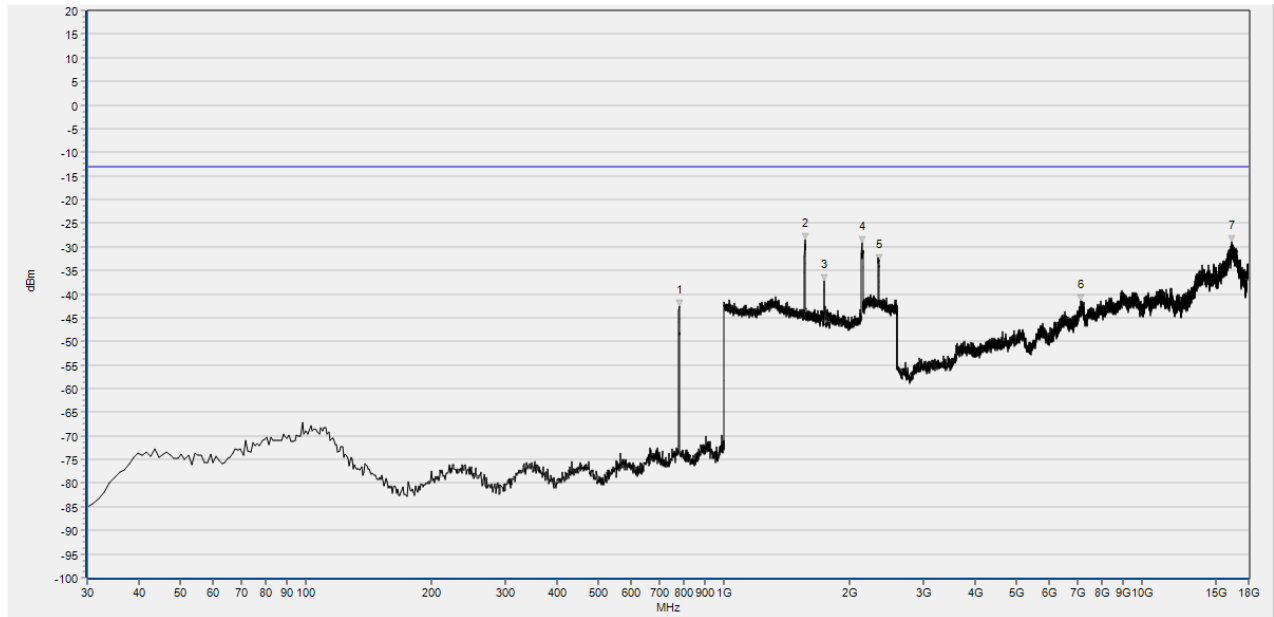
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	779.590	-41.56	-13.00	0.0	H	NA
2	1559.480	-26.14	-13.00	84.2	H	PASS
3	2123.762	-30.10	-13.00	84.2	H	NA
4	2338.269	-26.80	-13.00	84.2	H	PASS
5	3796.266	-49.14	-13.00	130.3	H	PASS
6	7243.874	-40.75	-13.00	158.2	H	PASS
7	16536.756	-28.49	-13.00	47.6	H	PASS

13A-66A QPSK 1RB Low 5205 5M+66536 20M H



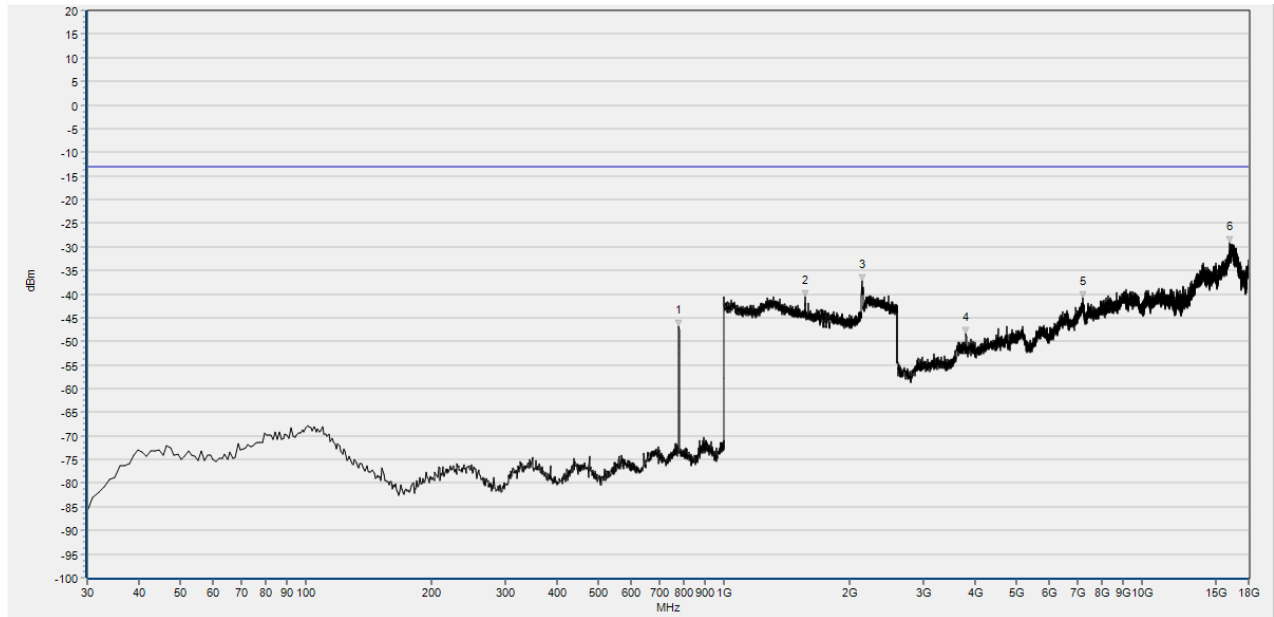
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	779.590	-46.23	-13.00	0.0	V	NA
2	1560.280	-37.23	-13.00	89.7	V	PASS
3	2116.558	-36.73	-13.00	77.4	V	NA
4	3601.167	-49.82	-13.00	149.7	V	PASS
5	7200.233	-40.14	-13.00	16.8	V	PASS
6	16387.865	-28.57	-13.00	177.9	V	PASS

13A-66A QPSK 1RB Low 5205 5M+66536 20M V



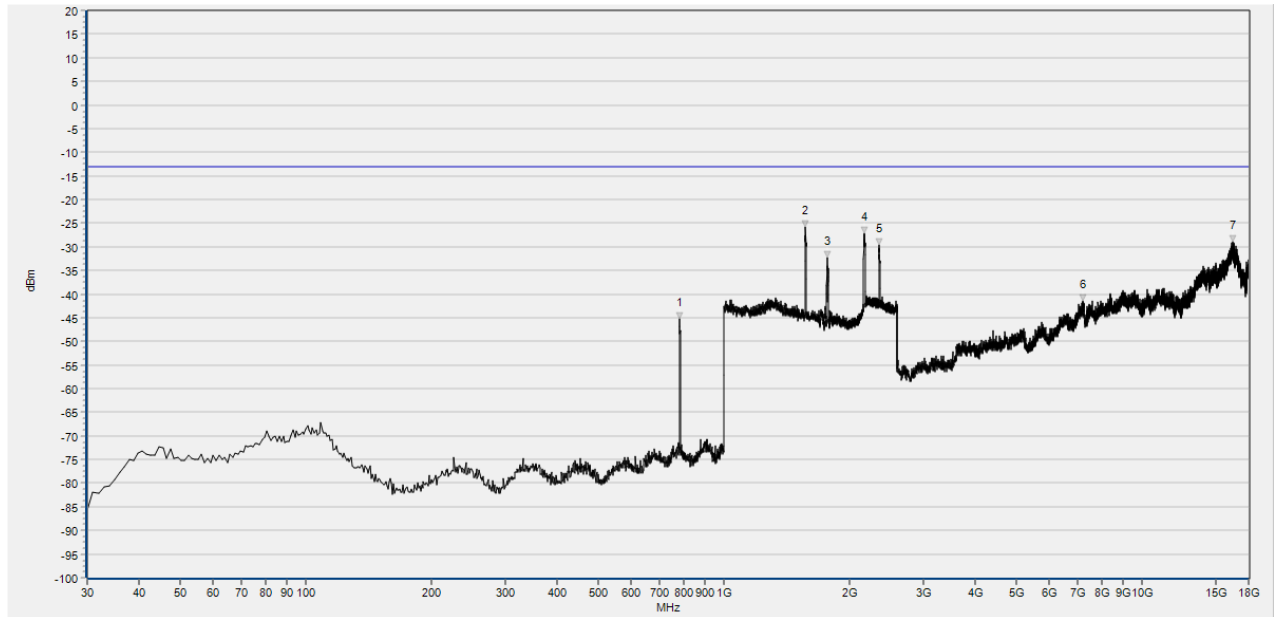
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	781.532	-42.64	-13.00	0.0	H	NA
2	1561.881	-28.55	-13.00	150.8	H	PASS
3	1736.368	-37.11	-13.00	230.4	H	NA
4	2136.568	-29.20	-13.00	52.9	H	NA
5	2344.672	-32.98	-13.00	150.8	H	PASS
6	7130.922	-41.51	-13.00	250.9	H	PASS
7	16421.237	-29.02	-13.00	279.2	H	PASS

13A-66A QPSK 1RB Mid 5230 5M+66786 20M H



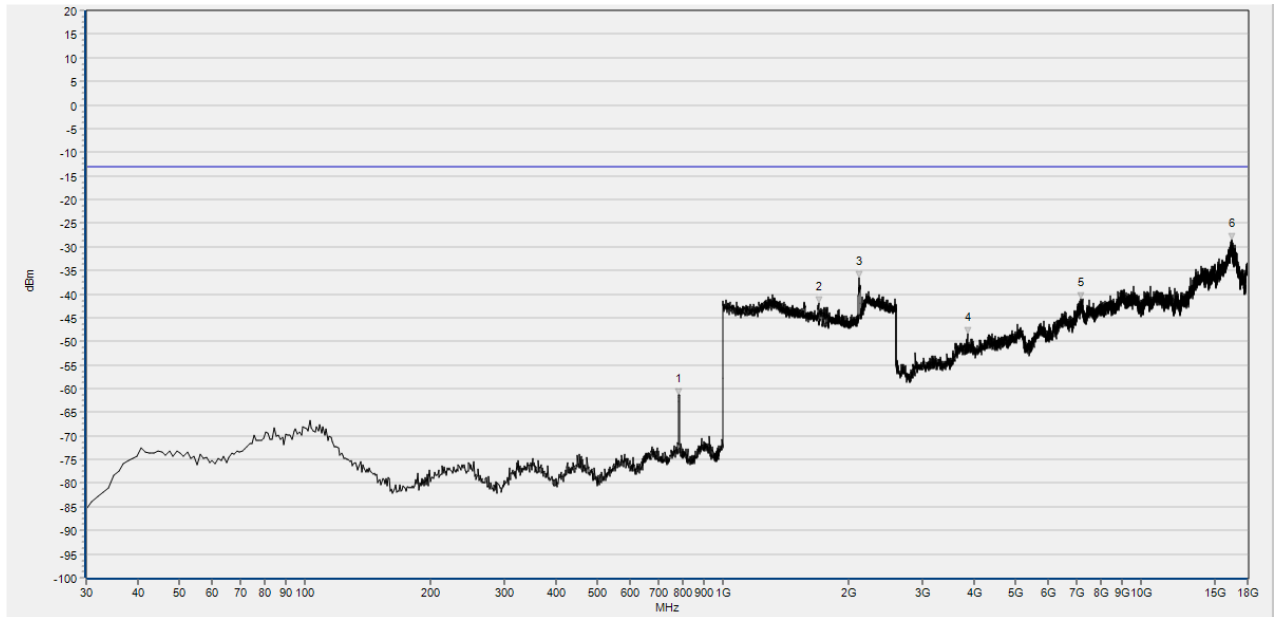
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	780.561	-46.89	-13.00	151.5	V	NA
2	1562.681	-40.60	-13.00	218.1	V	PASS
3	2136.568	-37.26	-13.00	126.2	V	NA
4	3798.833	-48.28	-13.00	72.6	V	PASS
5	7215.636	-40.76	-13.00	4.4	V	PASS
6	16174.796	-29.24	-13.00	298.9	V	PASS

13A-66A QPSK 1RB Mid 5230 5M+66786 20M V



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	782.503	-45.19	-13.00	0.0	H	NA
2	1569.085	-25.83	-13.00	150.8	H	PASS
3	1767.584	-32.35	-13.00	230.5	H	NA
4	2167.784	-27.14	-13.00	71.5	H	NA
5	2354.277	-29.71	-13.00	150.8	H	PASS
6	7218.203	-41.52	-13.00	253.2	H	PASS
7	16464.877	-29.05	-13.00	28.0	H	PASS

13A-66A QPSK 1RB High 5255 5M+67036 20M H



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	785.415	-61.42	-13.00	0.0	V	NA
2	1693.147	-41.94	-13.00	114.2	V	PASS
3	2167.359	-36.46	-13.00	16.4	V	NA
4	3845.041	-48.40	-13.00	16.7	V	PASS
5	7177.130	-40.94	-13.00	0.2	V	PASS
6	16536.756	-28.57	-13.00	71.1	V	PASS

13A-66A QPSK 1RB High 5255 5M+67036 20M V

## Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test Items	Uncertainty
Output Power	$\pm 2.22$ dB
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	$\pm 2.77$ dB
Band Edge	$\pm 2.77$ dB
Equivalent Isotropic Radiated Power	$\pm 2.22$ dB
Radiated Spurious Emissions	$\pm 6$ dB

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .





## Annex B Testing Laboratory Information

### 1. Identification of the Responsible Testing Laboratory

<b>Laboratory Name:</b>	Shenzhen Morlab Communications Technology Co., Ltd.
<b>Laboratory Address:</b>	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
<b>Telephone:</b>	+86 755 36698555
<b>Facsimile:</b>	+86 755 36698525

### 2. Identification of the Responsible Testing Location

<b>Name:</b>	Shenzhen Morlab Communications Technology Co., Ltd.
<b>Address:</b>	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

### 3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.



#### 4. Test Equipments Utilized

##### 4.1 Conducted Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Communication Test Station	6261830572	MT8821C	Anritsu	2023.02.09	2024.02.08
				2024.01.25	2025.01.24
EXA Signal Analyzer	MY54170556	N9030A	Keysight	2023.10.07	2024.10.06
Temperature Chamber	S022177101 00089002	KMT-36LF1A0	KOMEG	2023.09.19	2024.09.18

##### 4.2 List of Software Used

Description	Manufacturer	Software Version
Morlab FCC LTE Test System	MORLAB	V7.99
MORLAB EMCR	MORLAB	V1.2
PMM Emission Suite	PMM	2.02



**4.3 Radiated Test Equipments**

<b>Equipment Name</b>	<b>Serial No.</b>	<b>Type</b>	<b>Manufacturer</b>	<b>Cal. Date</b>	<b>Due Date</b>
Receiver	101052	ESPI	R&S	2023.06.21	2024.06.20
LISN	8127449	NSLK 8127	Schwarzbeck	2024.02.02	2025.02.01
10dB Pulse Limiter	VTSD 9561 F-B #206	VTSD 9561-F	SCHWARZBECK	2023.06.27	2024.06.26
System Simulator	152038	CMW500	R&S	2023.09.19	2024.09.18
RF Coaxial Cable(DC-100MHz)	MRE04	BNC	Qualwave	2023.07.07	2024.07.06

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