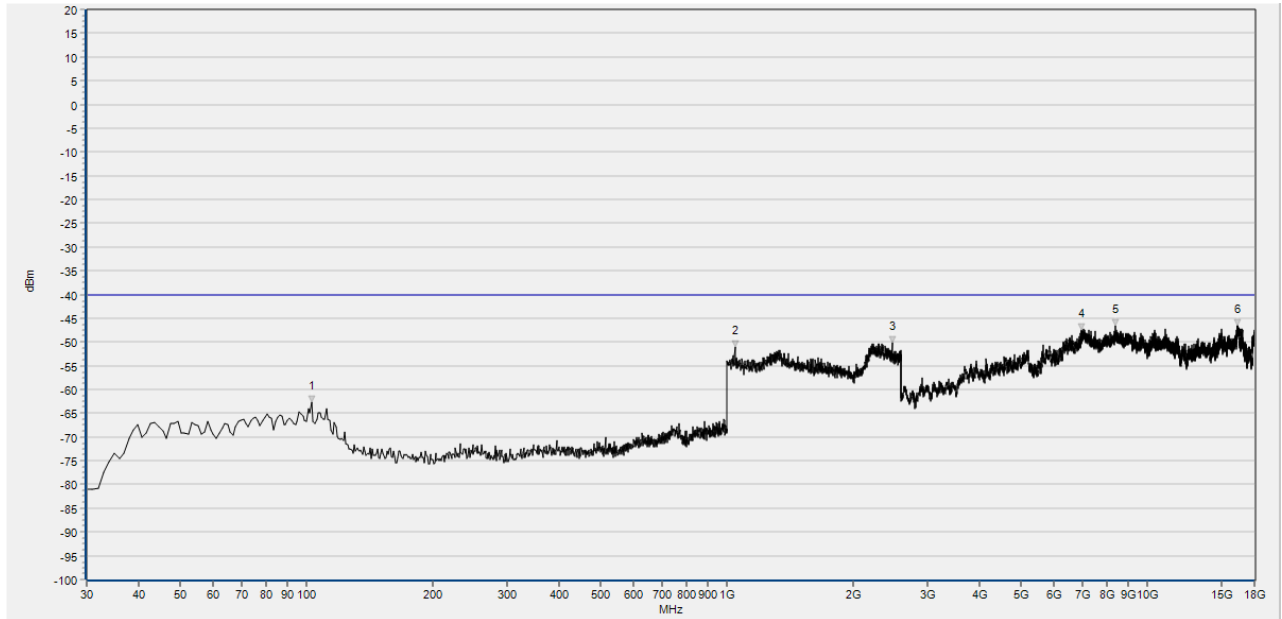




Test Graph

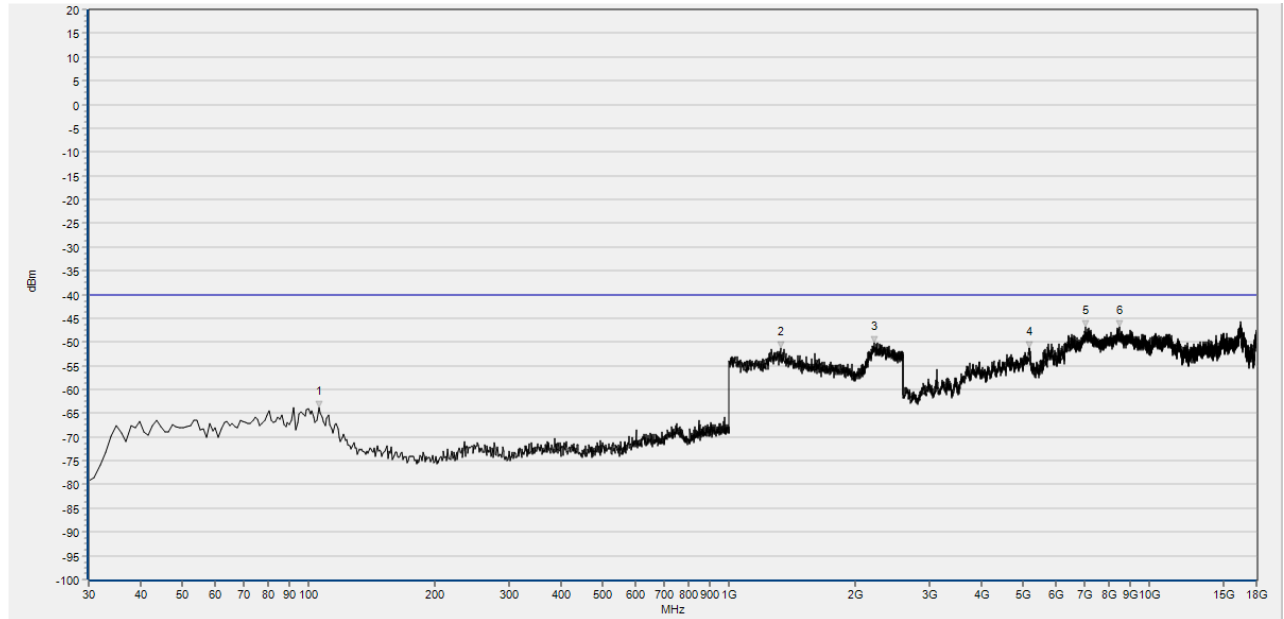


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	102.823	-62.76	-40.00	306.0	H	PASS
2	1044.845	-51.06	-40.00	163.8	H	PASS
3	2471.872	-50.08	-40.00	167.3	H	PASS
4	6971.394	-47.40	-40.00	348.5	H	PASS
5	8410.042	-46.65	-40.00	238.8	H	PASS
6	16410.402	-46.64	-40.00	332.7	H	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph

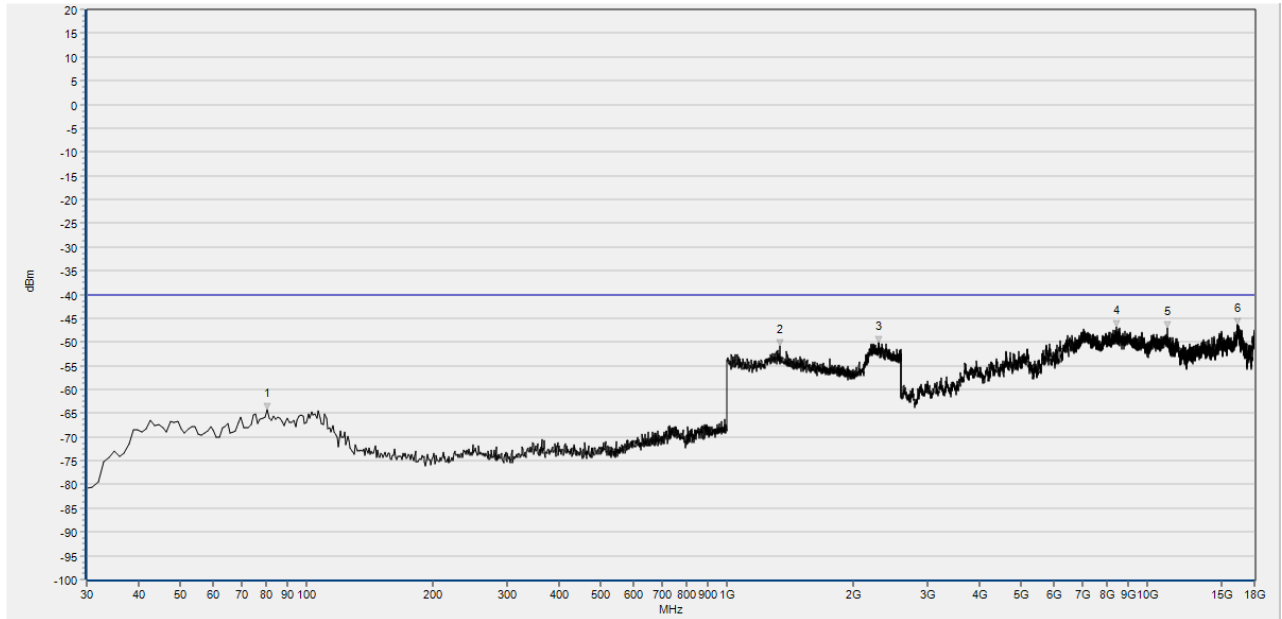


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	105.736	-63.82	-40.00	249.8	V	PASS
2	1326.727	-51.25	-40.00	154.0	V	PASS
3	2218.819	-50.23	-40.00	161.2	V	PASS
4	5184.637	-51.24	-40.00	71.6	V	PASS
5	7042.248	-46.79	-40.00	203.2	V	PASS
6	8499.380	-46.73	-40.00	203.2	V	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V



Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	80.490	-64.15	-40.00	297.0	H	PASS
2	1336.336	-50.92	-40.00	215.3	H	PASS
3	2300.501	-50.22	-40.00	215.3	H	PASS
4	8447.009	-46.83	-40.00	279.5	H	PASS
5	11157.952	-46.99	-40.00	127.7	H	PASS
6	16407.321	-46.39	-40.00	18.1	H	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	106.707	-65.23	-40.00	199.9	V	PASS
2	1283.483	-50.60	-40.00	130.1	V	PASS
3	2204.404	-50.29	-40.00	112.3	V	PASS
4	7026.845	-47.30	-40.00	101.9	V	PASS
5	8628.766	-46.94	-40.00	187.5	V	PASS
6	11077.856	-48.23	-40.00	117.1	V	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 V



ANT 4:

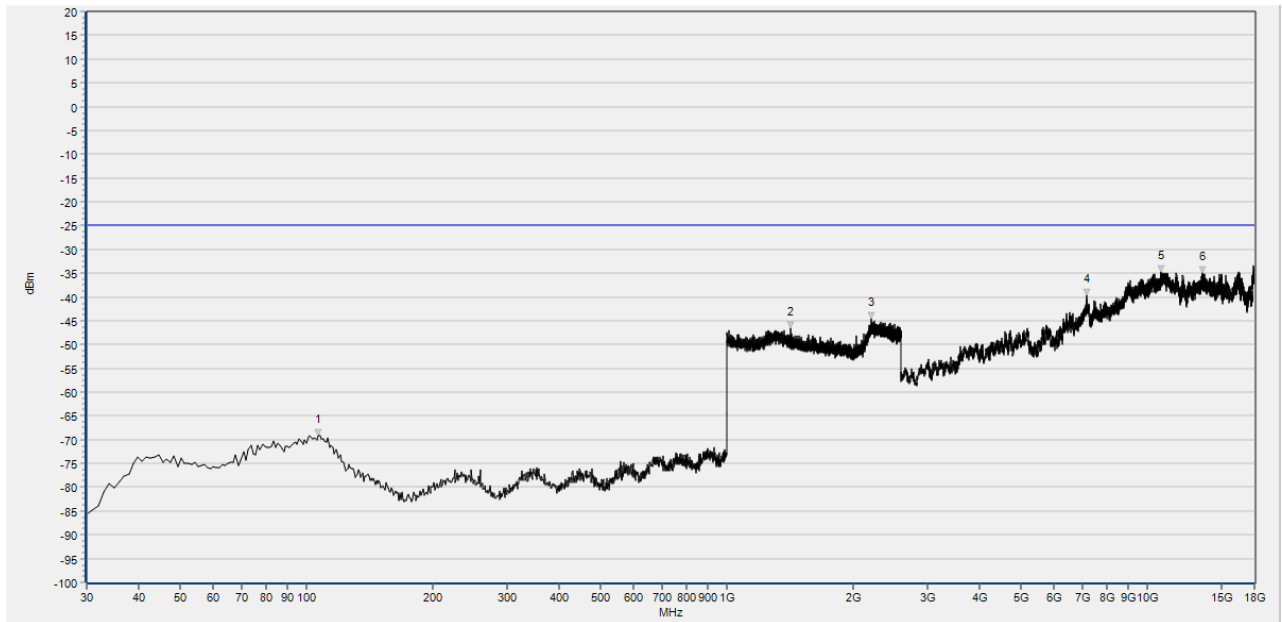
Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	99.910	-68.17	-25.00	295.2	H	PASS
2	1312.638	-46.00	-25.00	66.9	H	PASS
3	2215.872	-44.08	-25.00	51.7	H	PASS
4	7180.876	-40.30	-25.00	360.0	H	PASS
5	10307.702	-33.91	-25.00	239.6	H	PASS
6	13597.800	-34.43	-25.00	150.7	H	PASS

CA_41C Low 20M QPSK PCC RB 1 0 SCC RB 0 H

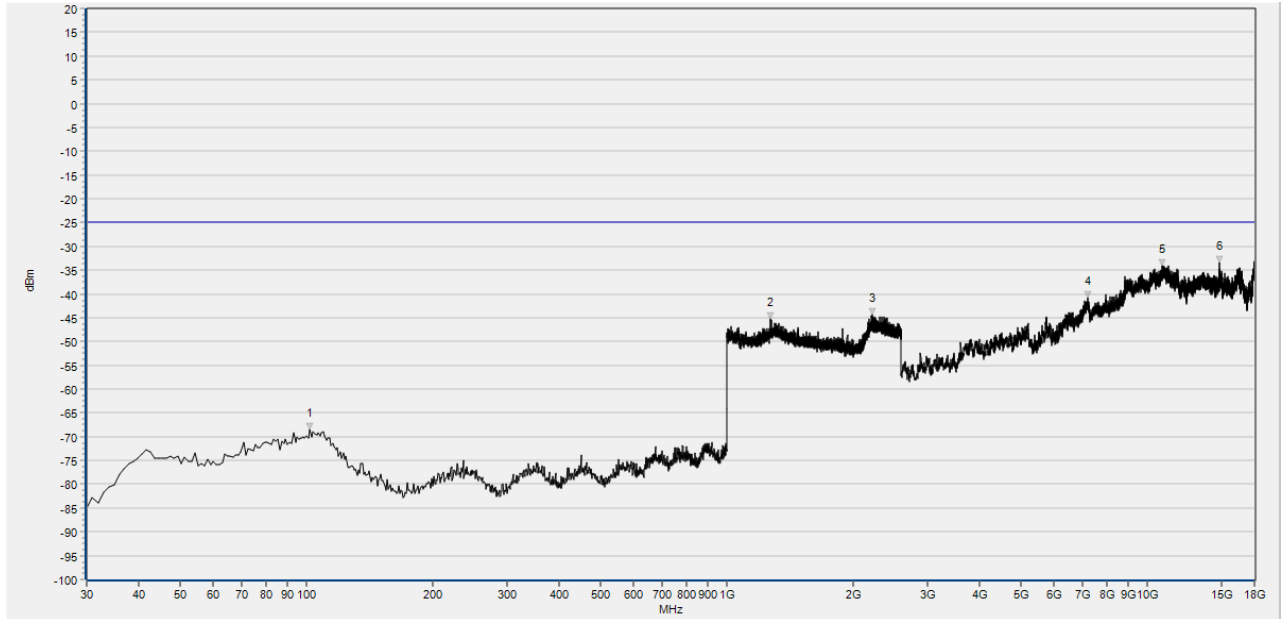
Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	106.707	-69.10	-25.00	260.6	V	PASS
2	1421.474	-46.61	-25.00	146.7	V	PASS
3	2203.601	-44.56	-25.00	170.5	V	PASS
4	7196.279	-39.74	-25.00	222.5	V	PASS
5	10794.439	-34.83	-25.00	1.9	V	PASS
6	13539.268	-35.00	-25.00	33.9	V	PASS

CA_41C Low 20M QPSK PCC RB 1 0 SCC RB 0 V

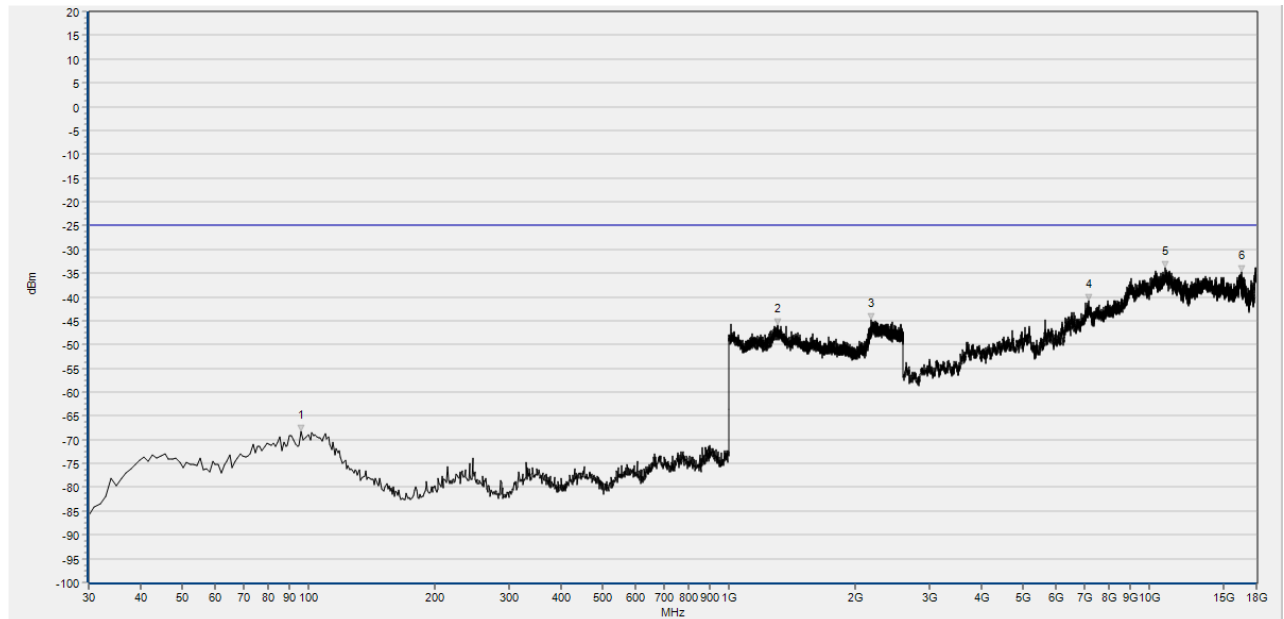
Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	101.852	-68.47	-25.00	95.8	H	PASS
2	1271.024	-45.15	-25.00	201.4	H	PASS
3	2215.872	-44.45	-25.00	171.3	H	PASS
4	7214.763	-40.69	-25.00	224.5	H	PASS
5	10831.406	-33.99	-25.00	302.3	H	PASS
6	14857.772	-33.47	-25.00	188.4	H	PASS

CA_41C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H

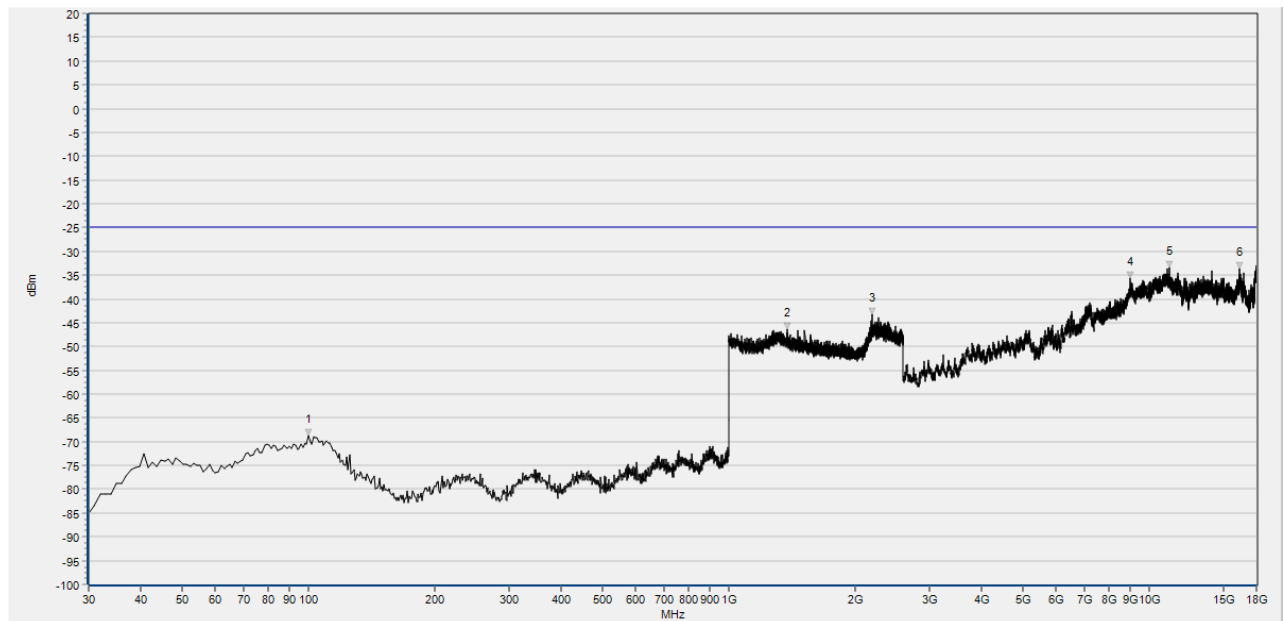
Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	96.026	-68.33	-25.00	88.2	V	PASS
2	1305.168	-45.87	-25.00	227.2	V	PASS
3	2185.462	-44.83	-25.00	265.5	V	PASS
4	7190.118	-40.83	-25.00	327.6	V	PASS
5	10908.422	-33.96	-25.00	214.4	V	PASS
6	16555.191	-34.73	-25.00	50.4	V	PASS

CA_41C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V

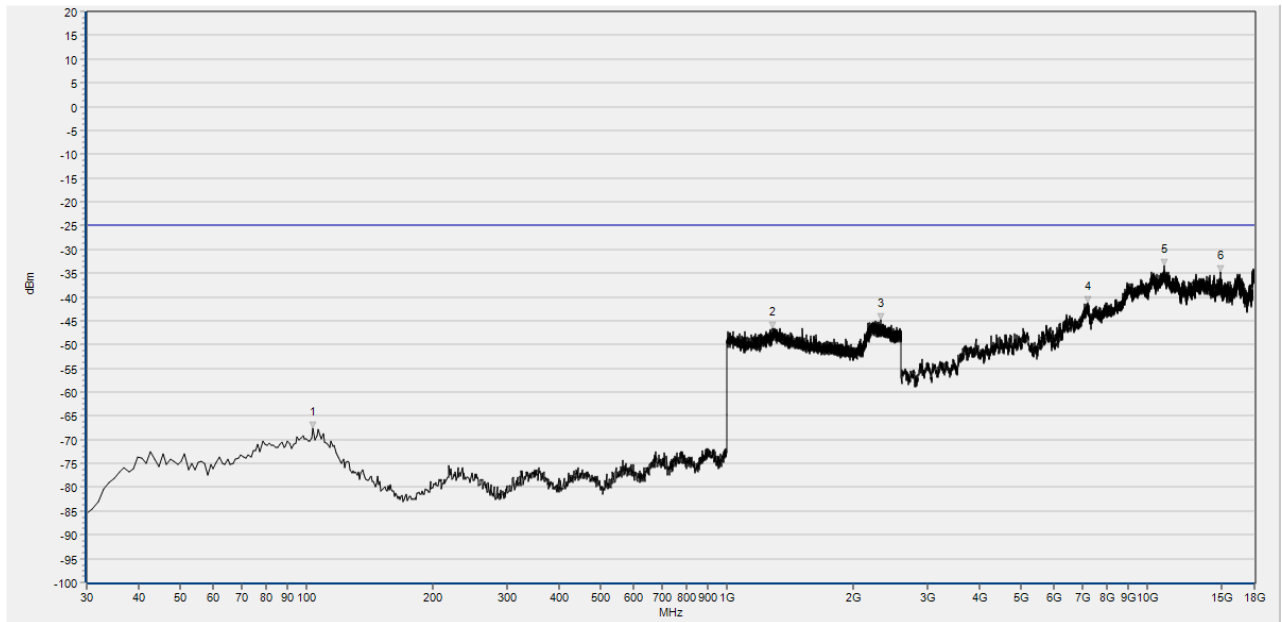
Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	99.910	-68.61	-25.00	118.3	H	PASS
2	1375.058	-46.34	-25.00	357.4	H	PASS
3	2194.532	-43.25	-25.00	346.3	H	PASS
4	9004.601	-35.64	-25.00	239.0	H	PASS
5	11145.629	-33.48	-25.00	201.5	H	PASS
6	16435.047	-33.72	-25.00	64.2	H	PASS

CA_41C High 20M QPSK PCC RB 1 0 SCC RB 0 H

Test Graph

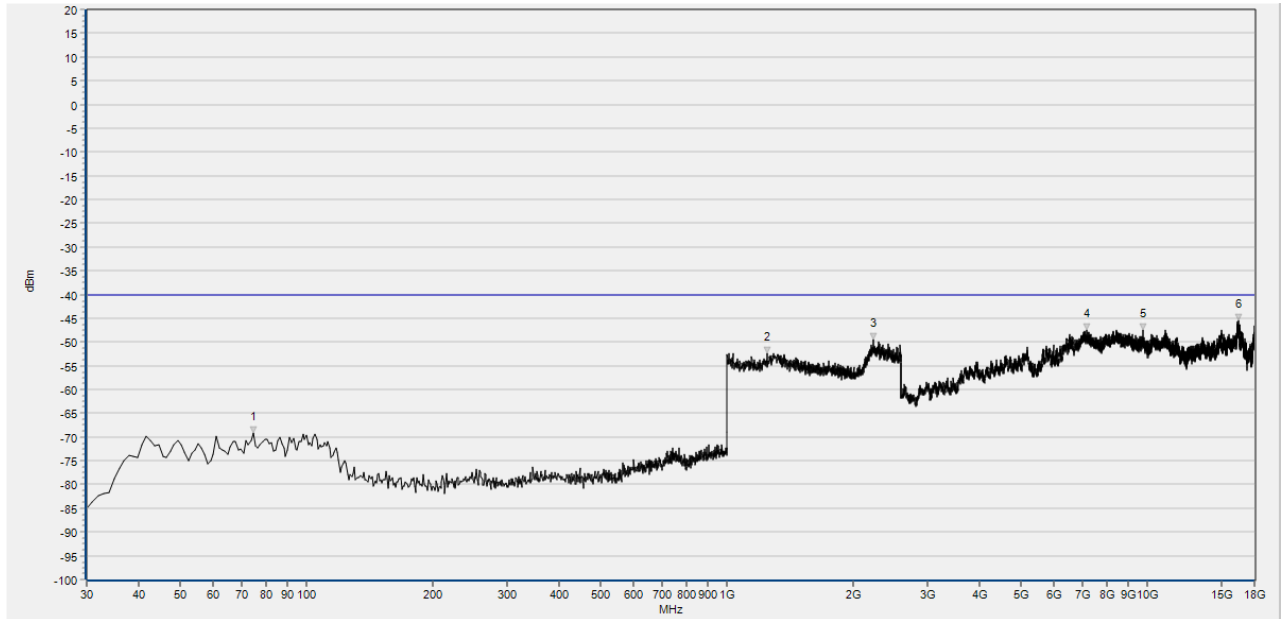


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	103.794	-67.55	-25.00	109.4	V	PASS
2	1283.294	-46.54	-25.00	352.2	V	PASS
3	2319.907	-44.84	-25.00	359.0	V	PASS
4	7236.327	-41.14	-25.00	216.8	V	PASS
5	11000.840	-33.39	-25.00	352.1	V	PASS
6	14907.061	-34.69	-25.00	141.2	V	PASS

CA_41C High 20M QPSK PCC RB 1 0 SCC RB 0 V



Test Graph

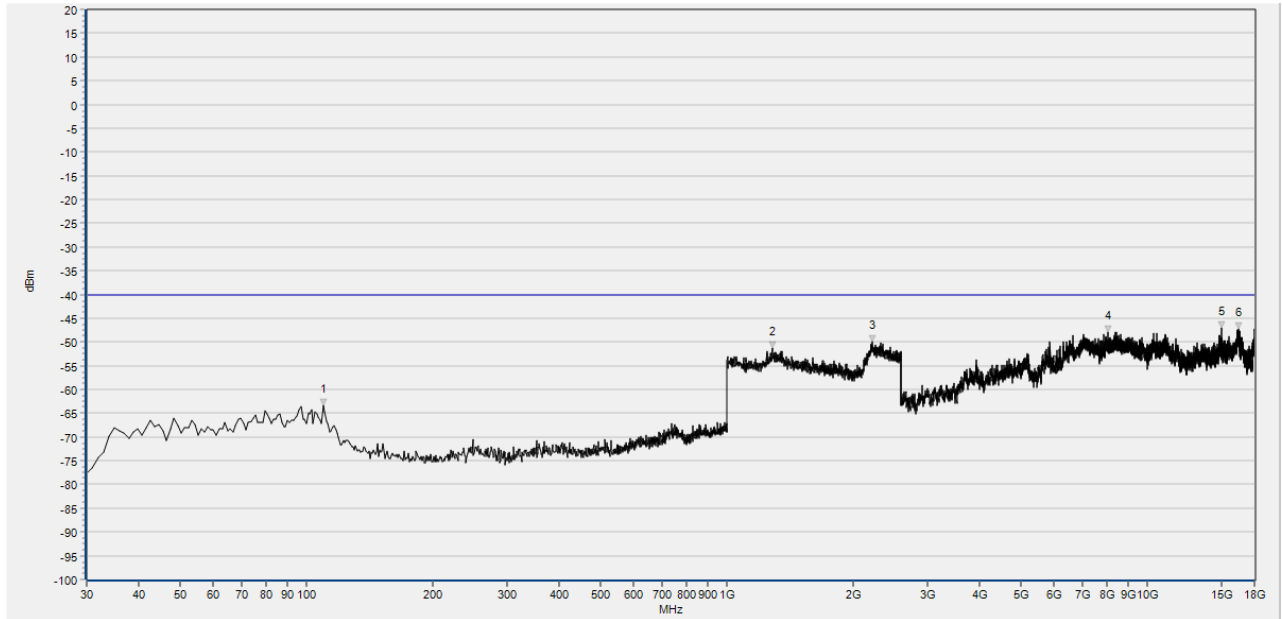


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	74.665	-69.07	-40.00	305.9	H	PASS
2	1246.647	-52.34	-40.00	194.3	H	PASS
3	2228.428	-49.53	-40.00	142.2	H	PASS
4	7165.473	-47.60	-40.00	146.7	H	PASS
5	9780.916	-47.52	-40.00	34.9	H	PASS
6	16465.853	-46.08	-40.00	133.0	H	PASS

CA_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph

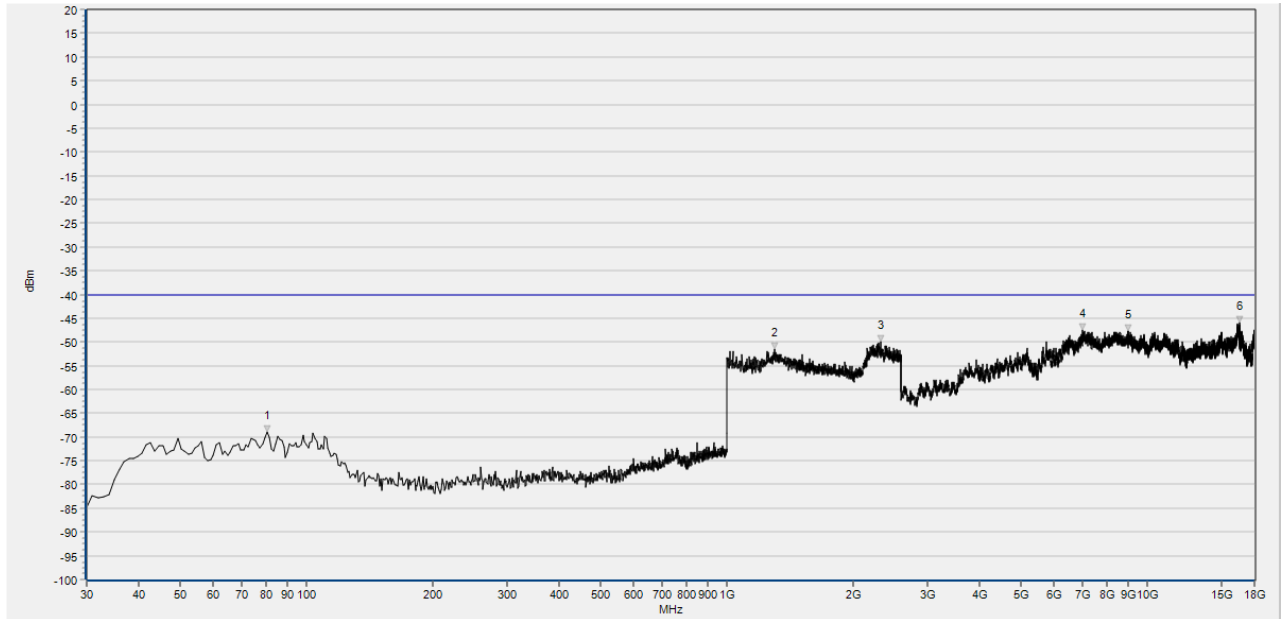


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	109.620	-63.25	-40.00	77.0	V	PASS
2	1281.882	-51.37	-40.00	119.0	V	PASS
3	2214.014	-49.84	-40.00	133.3	V	PASS
4	8080.416	-47.93	-40.00	199.6	V	PASS
5	14999.480	-46.99	-40.00	206.5	V	PASS
6	16527.465	-47.29	-40.00	192.9	V	PASS

CA_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 V



Test Graph

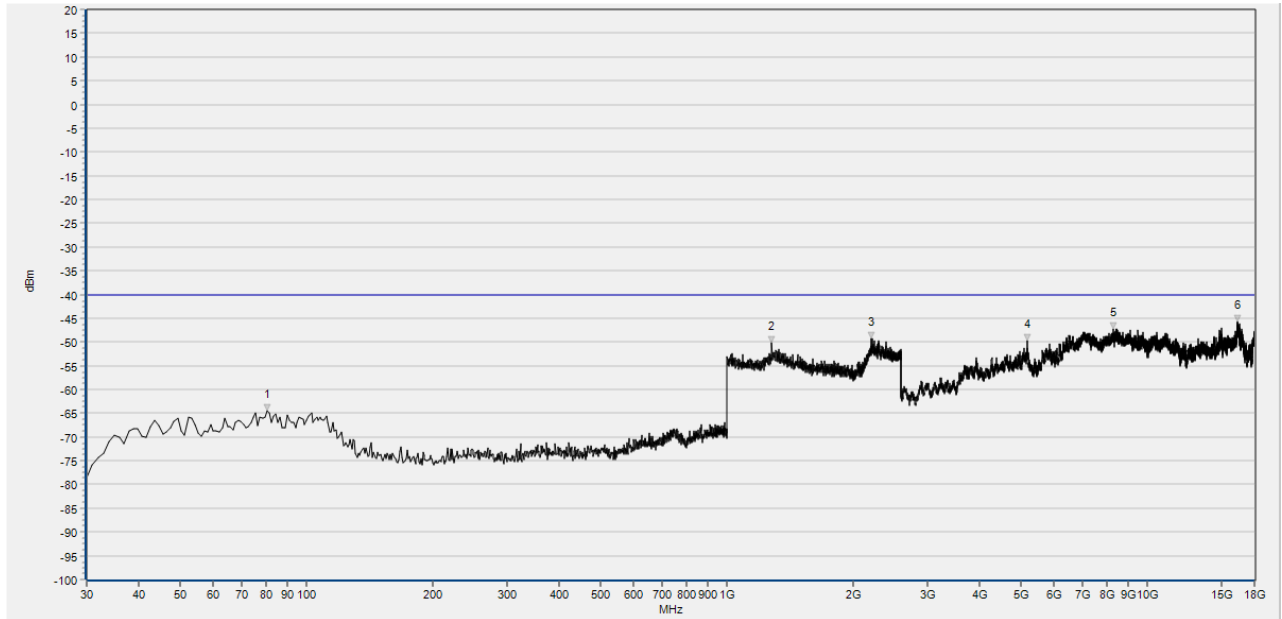


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	80.490	-68.97	-40.00	298.2	H	PASS
2	1299.499	-51.56	-40.00	175.8	H	PASS
3	2324.525	-50.04	-40.00	172.3	H	PASS
4	7023.765	-47.51	-40.00	342.9	H	PASS
5	8998.440	-47.80	-40.00	294.0	H	PASS
6	16549.030	-46.17	-40.00	132.4	H	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	80.490	-64.41	-40.00	298.8	V	PASS
2	1280.280	-50.21	-40.00	180.0	V	PASS
3	2207.608	-49.38	-40.00	187.1	V	PASS
4	5193.879	-49.77	-40.00	118.3	V	PASS
5	8305.301	-47.24	-40.00	222.7	V	PASS
6	16428.886	-46.09	-40.00	222.7	V	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V



Test Graph

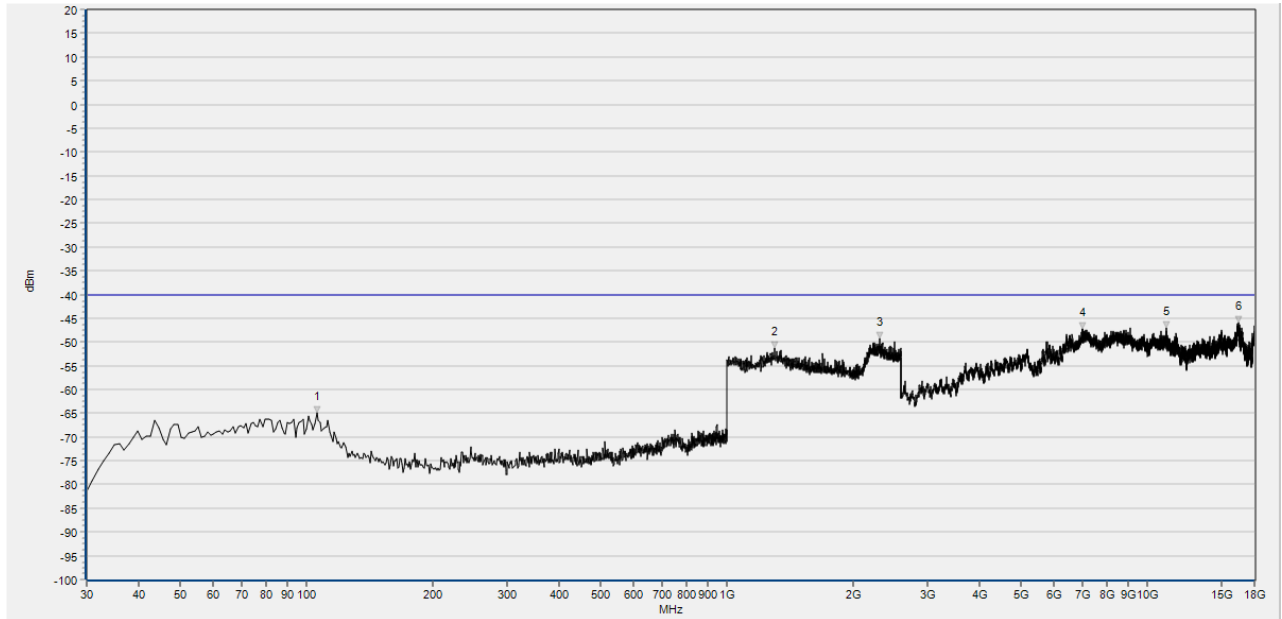


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	105.736	-69.36	-40.00	314.4	H	PASS
2	1313.914	-51.73	-40.00	200.4	H	PASS
3	2214.014	-49.77	-40.00	189.8	H	PASS
4	6986.797	-47.26	-40.00	327.2	H	PASS
5	8579.476	-47.14	-40.00	244.2	H	PASS
6	16533.627	-46.05	-40.00	230.1	H	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph



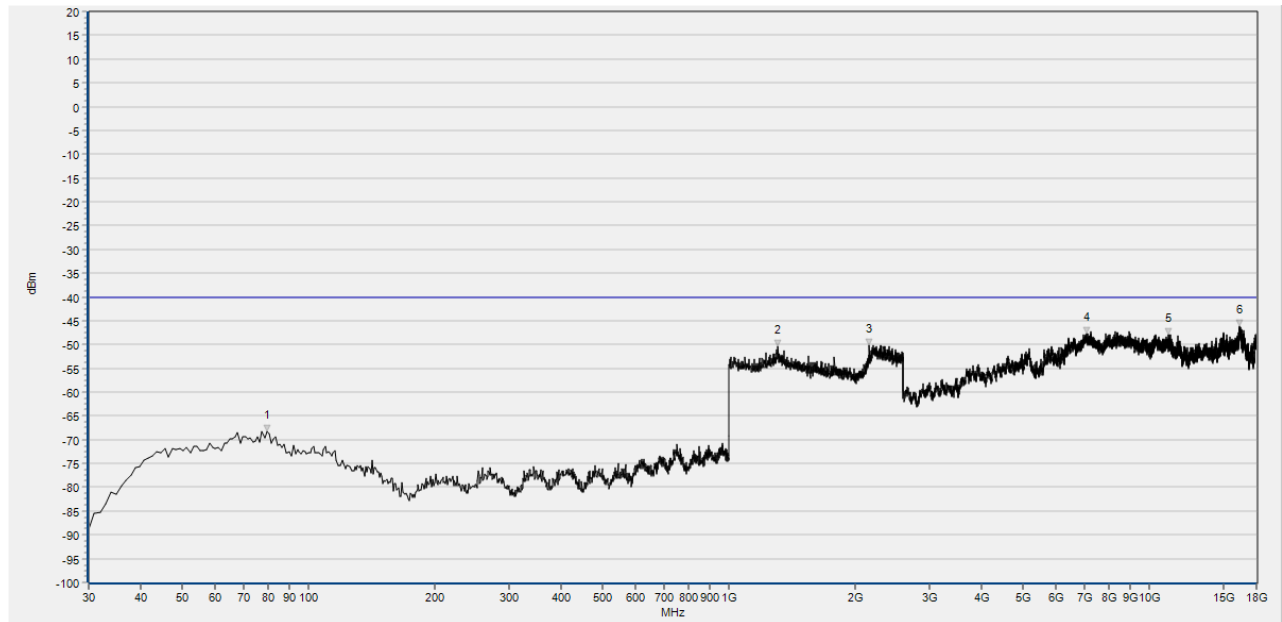
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	105.736	-64.88	-40.00	264.2	V	PASS
2	1301.101	-51.18	-40.00	195.9	V	PASS
3	2306.907	-49.21	-40.00	147.1	V	PASS
4	7014.523	-47.25	-40.00	290.7	V	PASS
5	11117.904	-47.09	-40.00	186.5	V	PASS
6	16536.707	-46.03	-40.00	41.4	V	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 V



ANT 5:

Test Graph

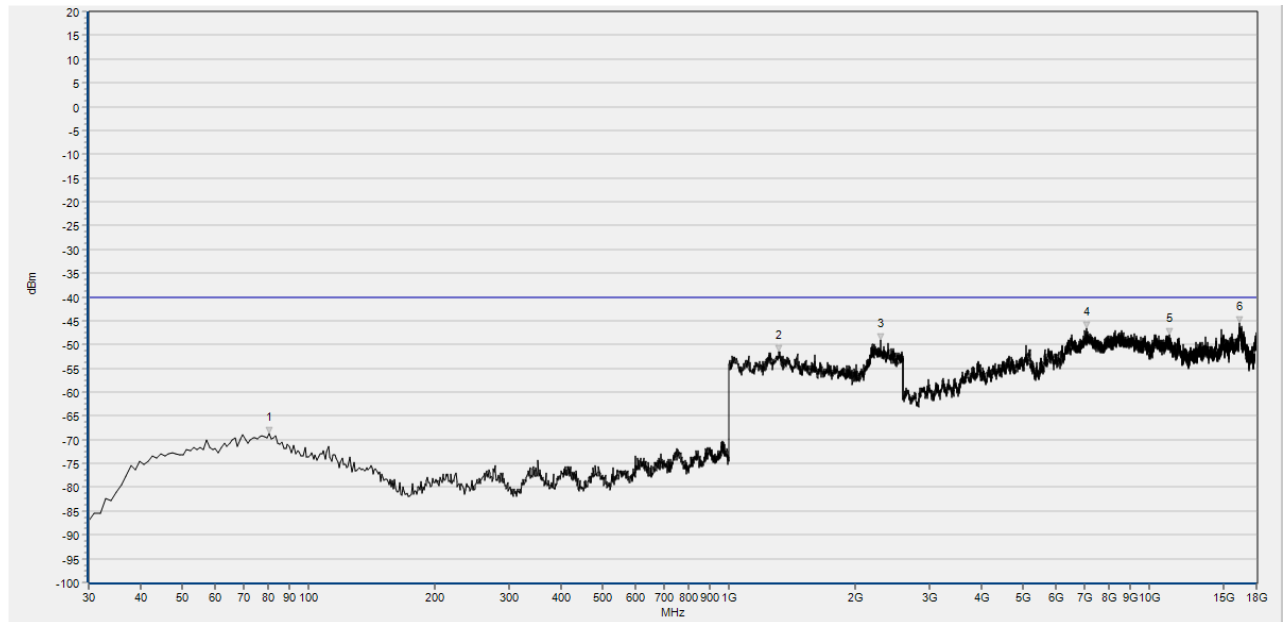


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	79.520	-68.21	-40.00	319.2	H	PASS
2	1309.109	-50.36	-40.00	191.3	H	PASS
3	2161.161	-50.24	-40.00	198.2	H	PASS
4	7094.619	-47.67	-40.00	186.8	H	PASS
5	11127.145	-47.91	-40.00	43.8	H	PASS
6	16428.886	-46.24	-40.00	200.6	H	PASS

CA_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph

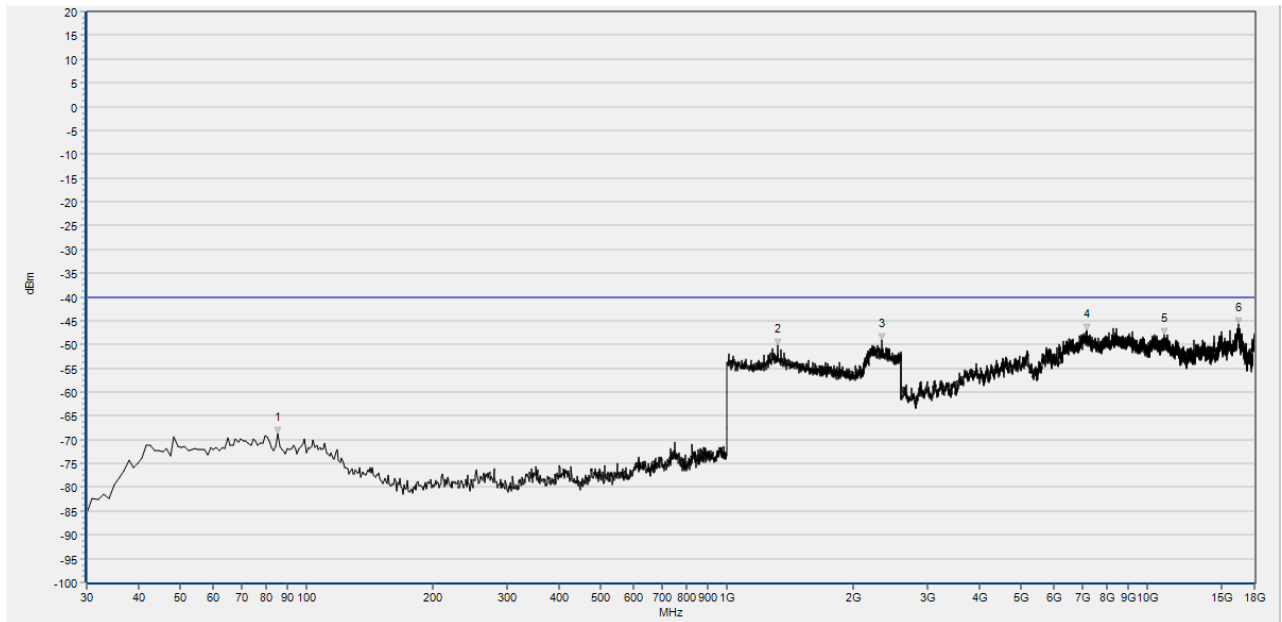


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	80.490	-68.74	-40.00	323.0	V	PASS
2	1317.117	-51.55	-40.00	242.4	V	PASS
3	2298.899	-48.99	-40.00	263.6	V	PASS
4	7116.183	-46.70	-40.00	1.9	V	PASS
5	11179.516	-47.91	-40.00	43.0	V	PASS
6	16438.128	-46.01	-40.00	98.0	V	PASS

CA_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 V



Test Graph

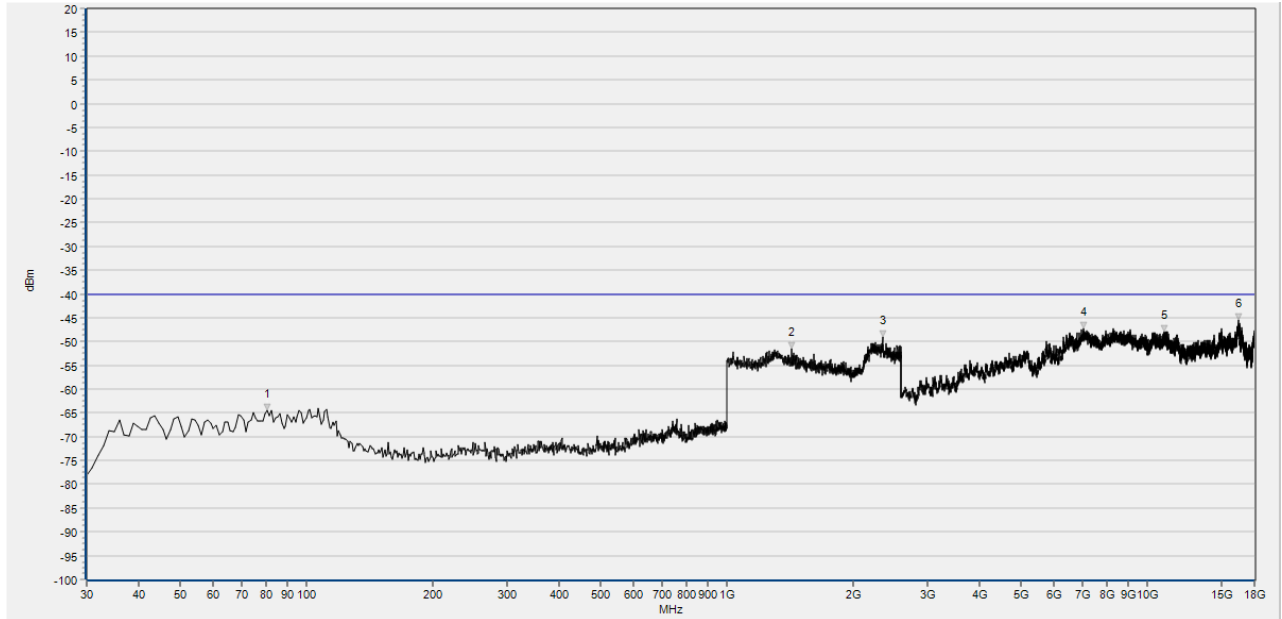


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	85.345	-68.70	-40.00	312.0	H	PASS
2	1323.524	-50.23	-40.00	258.0	H	PASS
3	2338.939	-49.14	-40.00	250.8	H	PASS
4	7196.279	-46.98	-40.00	171.8	H	PASS
5	11003.921	-47.86	-40.00	303.9	H	PASS
6	16468.934	-46.12	-40.00	171.8	H	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	80.490	-64.36	-40.00	313.3	V	PASS
2	1427.628	-51.44	-40.00	205.0	V	PASS
3	2345.345	-49.09	-40.00	201.5	V	PASS
4	7069.974	-47.27	-40.00	276.2	V	PASS
5	10982.356	-47.97	-40.00	358.4	V	PASS
6	16450.450	-46.09	-40.00	300.2	V	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V



Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	80.490	-68.50	-40.00	322.4	H	PASS
2	1301.101	-51.26	-40.00	163.0	H	PASS
3	2249.249	-49.54	-40.00	159.5	H	PASS
4	7097.700	-46.47	-40.00	139.8	H	PASS
5	11247.289	-47.74	-40.00	2.0	H	PASS
6	16552.110	-46.10	-40.00	126.0	H	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph



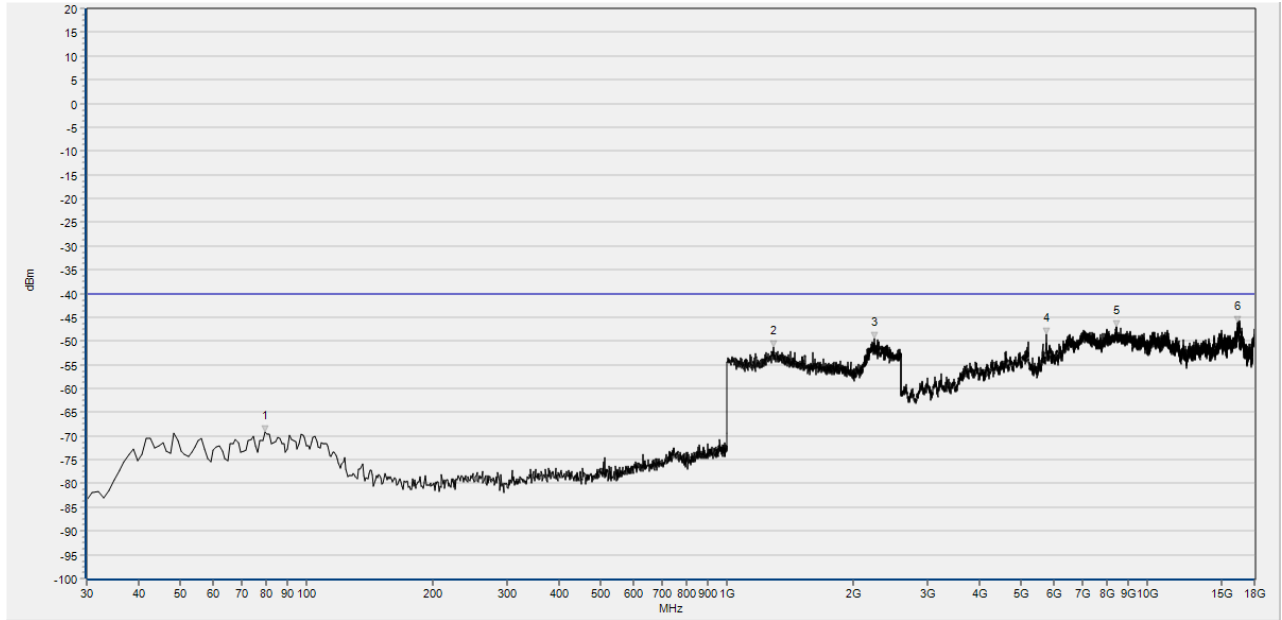
Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	105.736	-63.74	-40.00	178.5	V	PASS
2	1328.328	-51.22	-40.00	107.0	V	PASS
3	2196.396	-50.02	-40.00	107.0	V	PASS
4	6971.394	-47.42	-40.00	28.9	V	PASS
5	11145.629	-47.25	-40.00	217.9	V	PASS
6	16394.999	-46.13	-40.00	1.9	V	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 V



ANT 6:

Test Graph

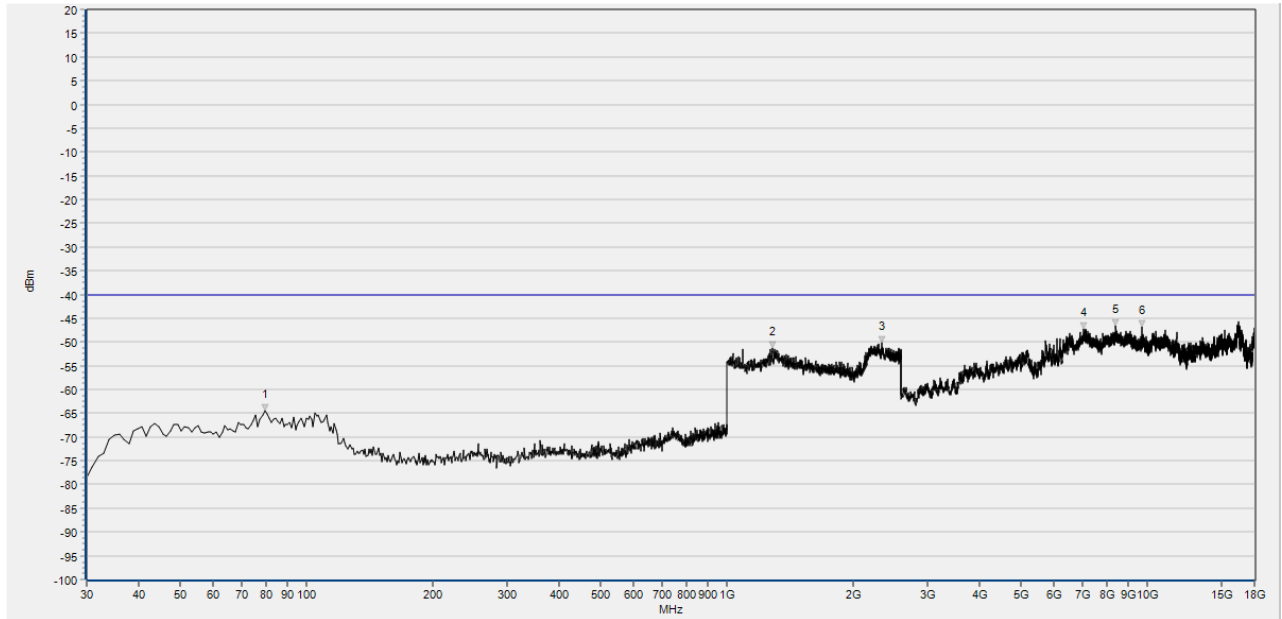


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	79.520	-69.11	-40.00	300.3	H	PASS
2	1291.491	-51.31	-40.00	154.1	H	PASS
3	2241.241	-49.40	-40.00	129.2	H	PASS
4	5751.470	-48.69	-40.00	198.9	H	PASS
5	8434.687	-47.14	-40.00	264.1	H	PASS
6	16435.047	-46.18	-40.00	242.4	H	PASS

CA_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph

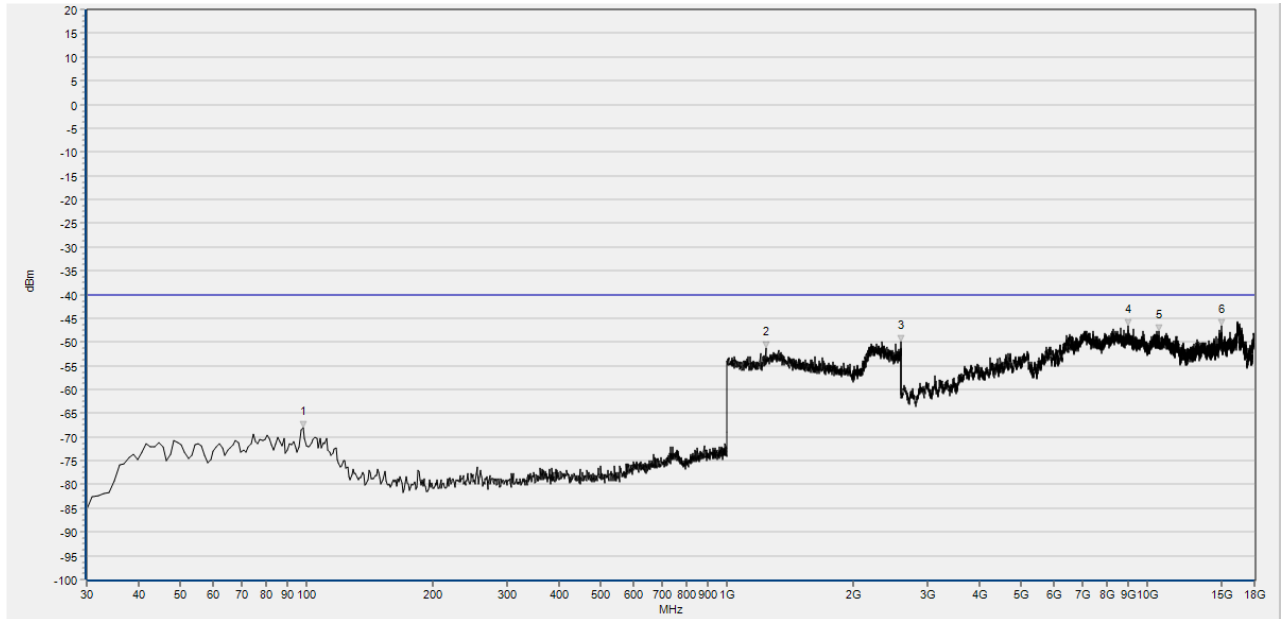


Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	79.520	-64.47	-40.00	315.5	V	PASS
2	1285.085	-51.39	-40.00	206.8	V	PASS
3	2334.134	-50.19	-40.00	199.9	V	PASS
4	7051.490	-47.35	-40.00	333.4	V	PASS
5	8425.445	-46.58	-40.00	43.4	V	PASS
6	9737.788	-46.89	-40.00	256.8	V	PASS

CA_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 V



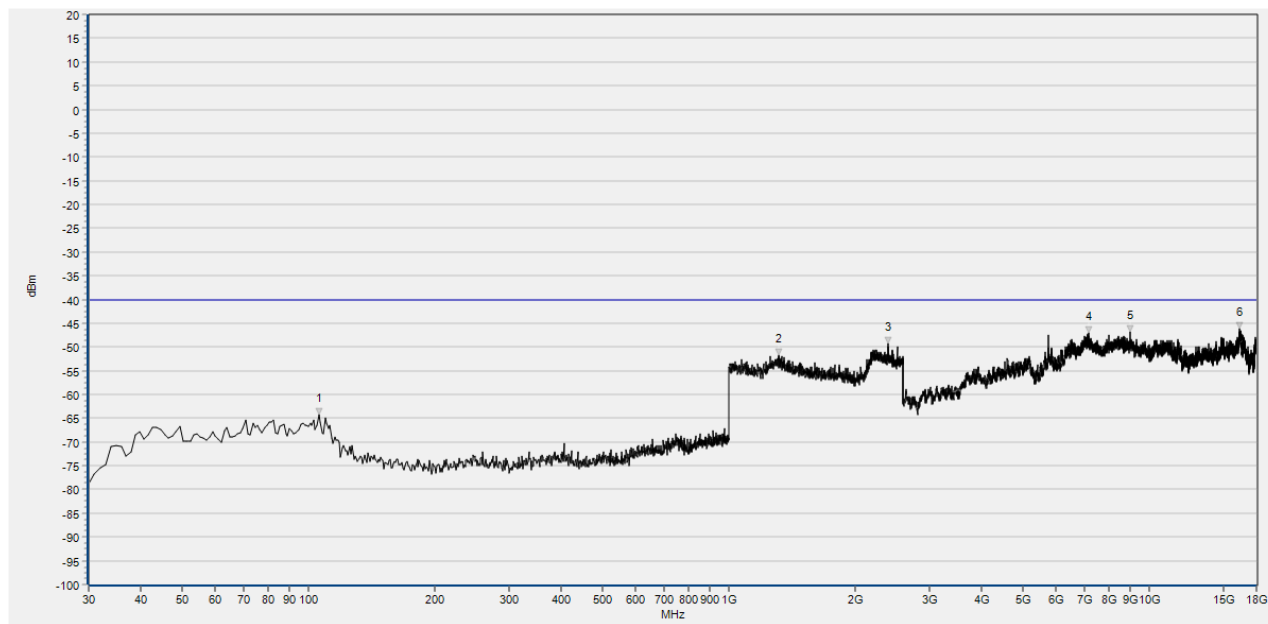
Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	97.968	-68.06	-40.00	143.4	H	PASS
2	1237.037	-51.25	-40.00	217.9	H	PASS
3	2600.000	-61.21	-40.00	191.3	H	PASS
4	9023.085	-46.63	-40.00	184.2	H	PASS
5	10671.214	-47.73	-40.00	46.0	H	PASS
6	15002.561	-46.67	-40.00	226.4	H	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H

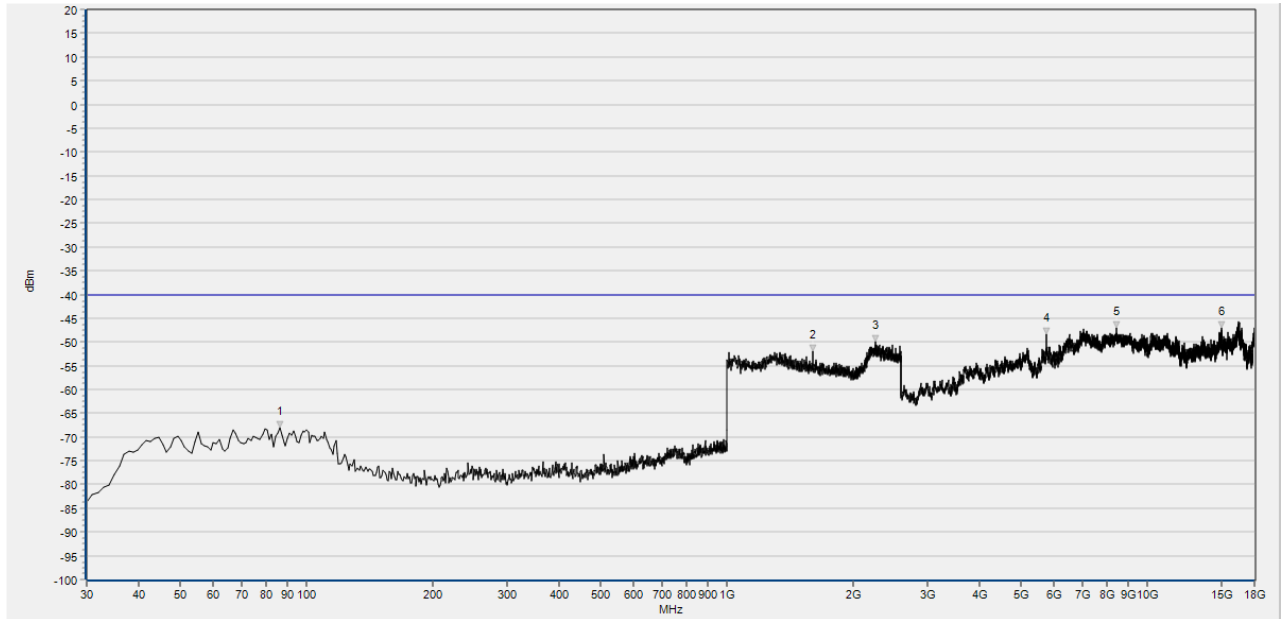
Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	105.736	-64.16	-40.00	287.3	V	PASS
2	1317.117	-51.81	-40.00	173.1	V	PASS
3	2393.393	-49.35	-40.00	176.6	V	PASS
4	7174.715	-47.00	-40.00	7.2	V	PASS
5	8992.278	-46.78	-40.00	306.4	V	PASS
6	16428.886	-46.06	-40.00	153.4	V	PASS

CA_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V

Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	86.316	-68.12	-40.00	290.1	H	PASS
2	1600.601	-51.85	-40.00	201.4	H	PASS
3	2258.859	-50.00	-40.00	197.9	H	PASS
4	5751.470	-48.42	-40.00	69.6	H	PASS
5	8443.929	-47.01	-40.00	316.5	H	PASS
6	14990.238	-47.01	-40.00	140.2	H	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H



Test Graph



Num	Freq(MHz)	PK	limit PK	Degree	Antenna	Verdict
1	79.520	-64.01	-40.00	284.6	V	PASS
2	1318.719	-51.13	-40.00	151.2	V	PASS
3	2271.672	-50.09	-40.00	165.3	V	PASS
4	7156.231	-46.64	-40.00	161.2	V	PASS
5	9808.642	-47.79	-40.00	140.4	V	PASS
6	16431.966	-46.13	-40.00	147.4	V	PASS

CA_48C High 20M QPSK PCC RB 1 0 SCC RB 0 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	± 2.22 dB
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	± 2.77 dB
Band Edge	± 2.77 dB
Equivalent Isotropic Radiated Power	± 2.22 dB
Radiated Spurious Emissions	± 6 dB

When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.1-3, 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 Equipment Utilized

4.1 Conducted Test Equipment

Equipment Name	Serial No.	Type	versions	Manufacturer	Cal. Date	Cal. Due
Power Splitter	NW521	1506A	N/A	Weinschel	N/A	N/A
Attenuator	N/A	10dB	N/A	Resnet	N/A	N/A
EXA Signal Analyzer	MY515111 49	N9020A	N/A	Agilent	2022.07.04	2023.07.03
EXA Signal Analyzer	MY541705 56	N9030A	N/A	Keysight	2022.10.20	2023.10.09
System Simulator	62618305 72	MT8821C	0002214 22	Anritsu	2023.02.09	2024.02.08
RF cable (30MHz-26GHz)	CB01	RF01	N/A	Morlab	N/A	N/A
Computer	T430i	Think Pad	N/A	Lenovo	N/A	N/A

**4.2 Radiated Test Equipment**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
System Simulator	152038	CMW500	R&S	2022.10.11	2023.10.10
System Simulator	MY48364176	8960-E5515C	Agilent	2022.03.01	2023.02.28
Receiver	MY54130016	N9038A	Agilent	2022.07.07	2023.07.06
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2022.05.25	2025.05.24
Test Antenna - Horn	9120D-963	BBHA 9120D	Schwarzbeck	2022.05.23	2025.05.24
Coaxial cable (N male) (9KHz-30MHz)	CB04	EMC04	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB02	EMC02	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB03	EMC03	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-40GHz)	CB05	EMC05	Morlab	N/A	N/A
1-18GHz pre-Amplifier	61171/61172	S020180L3203	Tonscend	2022.07.08	2023.07.07
18-26.5GHz pre-Amplifier	46732	S10M100L3802	Tonscend	2022.07.08	2023.07.07
26-40GHz pre-Amplifier	56774	S40M400L4002	Tonscend	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B2	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B4	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B5	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B7	Wainwright	2022.07.08	2023.07.07
System Simulator	152038	CMW500	R&S	2022.10.11	2023.10.10



Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Notch Filter	N/A	WRCGV -LTE B12	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B13	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B17	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B25	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B26	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B29	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B30	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B38	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B41	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B42	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE B66	Wainwright	2022.07.08	2023.07.07
Notch Filter	N/A	WRCGV -LTE 71	Wainwright	2022.07.08	2023.07.07
Anechoic Chamber	N/A	9m*6m*6m	CRT	2022.07.08	2023.07.07

————— END OF REPORT —————