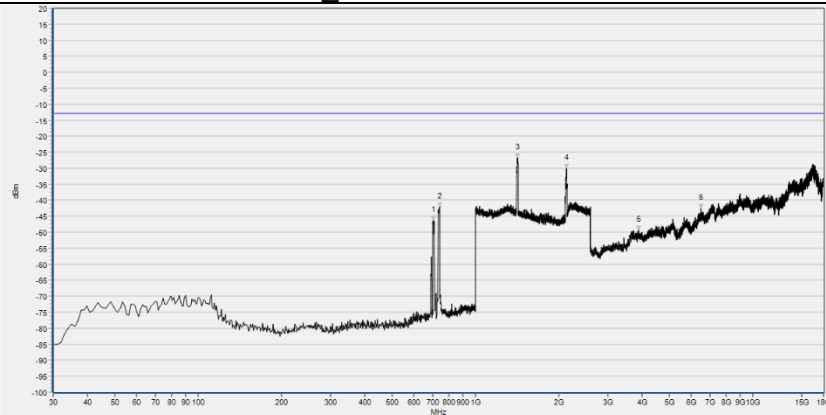
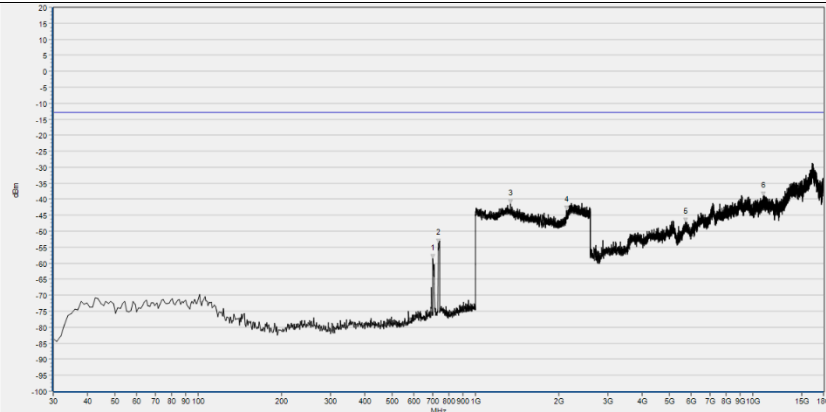


LTE CA 4A_12A, Mid Channel, QPSK

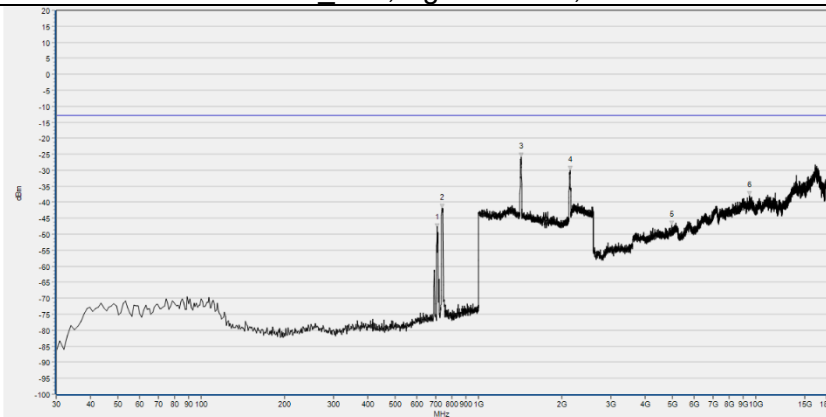


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	705.796	-46.27	-13.00	Horizontal	N/A
2	741.722	-42.12	-13.00	Horizontal	N/A
3	1414.607	-26.64	-13.00	Horizontal	PASS
4	2125.363	-30.00	-13.00	Horizontal	N/A
5	3875.846	-49.39	-13.00	Horizontal	PASS
6	6517.386	-42.53	-13.00	Horizontal	PASS

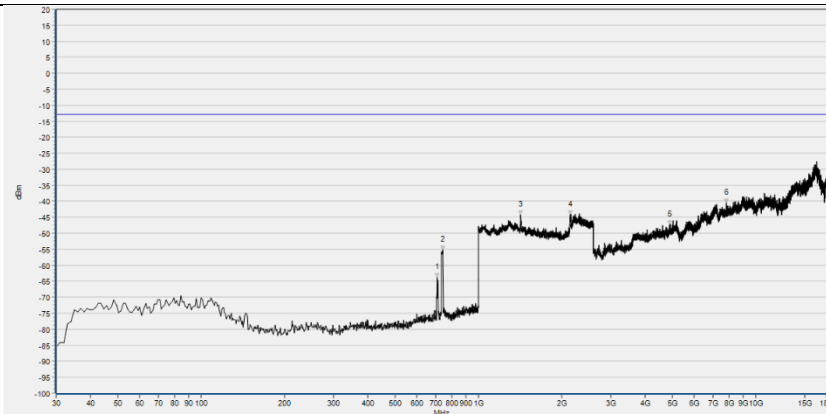


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	702.883	-58.59	-13.00	Vertical	N/A
2	736.867	-53.74	-13.00	Vertical	N/A
3	1337.769	-41.48	-13.00	Vertical	PASS
4	2129.365	-43.37	-13.00	Vertical	N/A
5	5721.587	-47.13	-13.00	Vertical	PASS
6	10930.222	-38.91	-13.00	Vertical	PASS

LTE CA 4A_12A,High Channel, QPSK

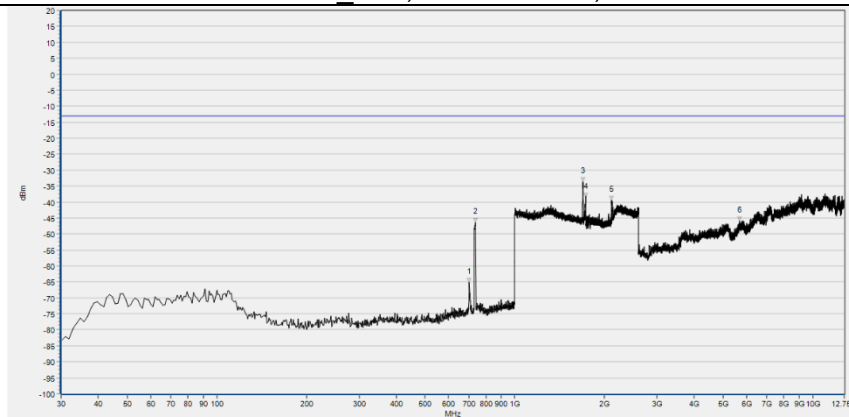


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	708.709	-48.05	-13.00	Horizontal	N/A
2	740.751	-41.81	-13.00	Horizontal	N/A
3	1426.613	-25.81	-13.00	Horizontal	PASS
4	2140.570	-30.10	-13.00	Horizontal	N/A
5	4987.398	-47.05	-13.00	Horizontal	PASS
6	9466.978	-38.01	-13.00	Horizontal	PASS

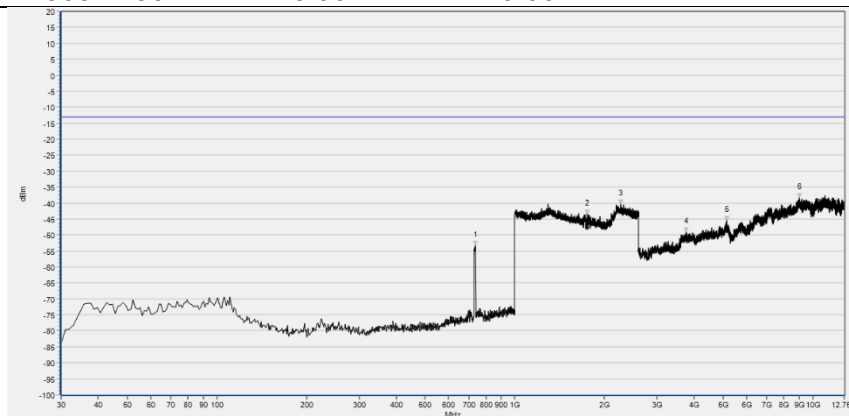


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	708.709	-63.80	-13.00	Vertical	N/A
2	742.693	-55.24	-13.00	Vertical	N/A
3	1421.811	-44.30	-13.00	Vertical	PASS
4	2142.971	-44.18	-13.00	Vertical	N/A
5	4897.550	-47.30	-13.00	Vertical	PASS
6	7824.037	-40.60	-13.00	Vertical	PASS

LTE CA 12A_66A, Low Channel, QPSK

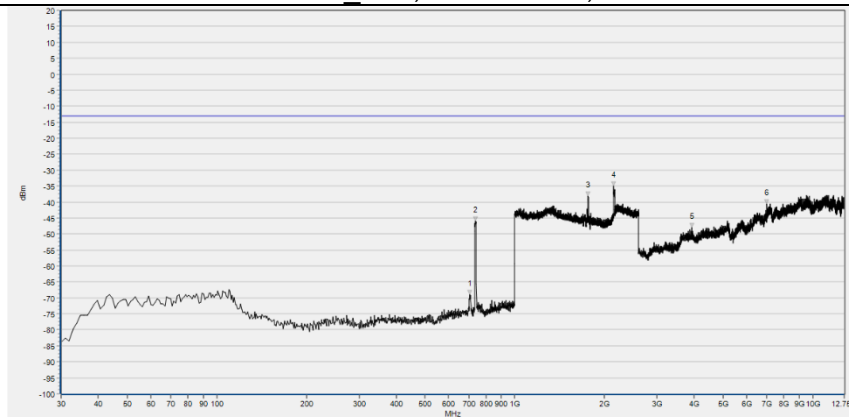


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	702.883	-65.19	-13.00	Horizontal	N/A
2	736.867	-46.35	-13.00	Horizontal	N/A
3	1693.565	-33.61	-13.00	Horizontal	N/A
4	1728.243	-38.60	-13.00	Horizontal	N/A
5	2114.505	-39.49	-13.00	Horizontal	N/A
6	5682.156	-45.99	-13.00	Horizontal	PASS

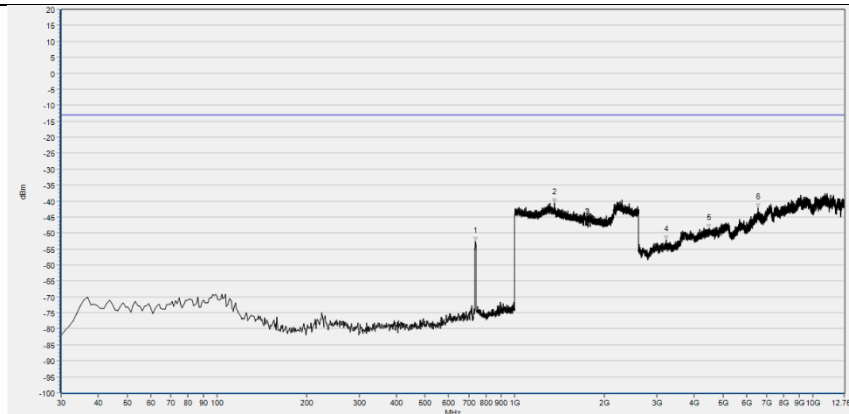


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	736.867	-53.39	-13.00	Vertical	N/A
2	1745.315	-43.52	-13.00	Vertical	N/A
3	2269.223	-40.35	-13.00	Vertical	PASS
4	3757.331	-48.99	-13.00	Vertical	PASS
5	5142.068	-45.38	-13.00	Vertical	PASS
6	9003.901	-38.28	-13.00	Vertical	PASS

LTE CA 12A_66A, Mid Channel, QPSK

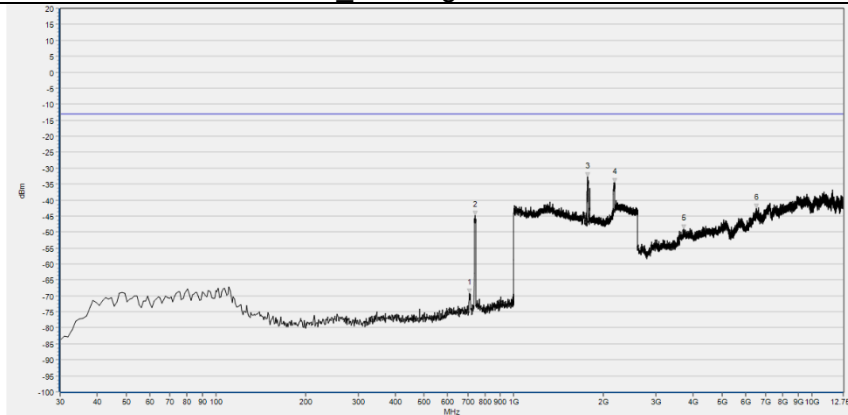


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	705.796	-68.83	-13.00	Horizontal	N/A
2	736.867	-45.87	-13.00	Horizontal	N/A
3	1763.988	-38.01	-13.00	Horizontal	N/A
4	2147.049	-34.89	-13.00	Horizontal	N/A
5	3921.794	-47.94	-13.00	Horizontal	PASS
6	7018.164	-40.66	-13.00	Horizontal	PASS

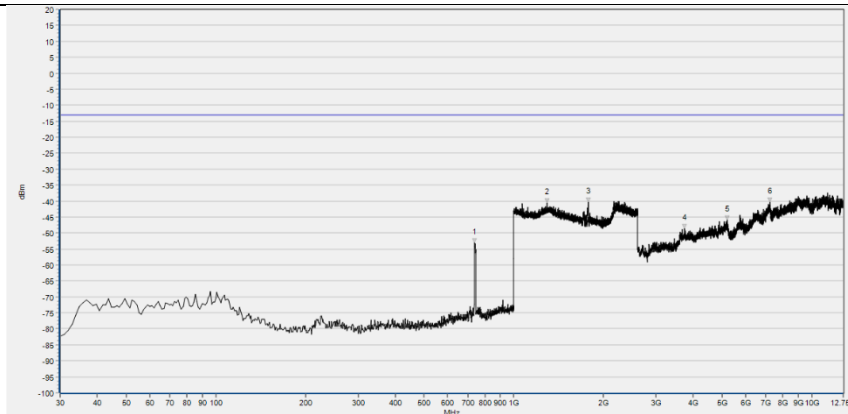


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	738.809	-52.73	-13.00	Vertical	N/A
2	1359.053	-40.62	-13.00	Vertical	PASS
3	1750.117	-43.68	-13.00	Vertical	N/A
4	3215.213	-52.24	-13.00	Vertical	PASS
5	4478.126	-48.67	-13.00	Vertical	PASS
6	6545.079	-42.19	-13.00	Vertical	PASS

LTE CA 12A_66A,High Channel, QPSK

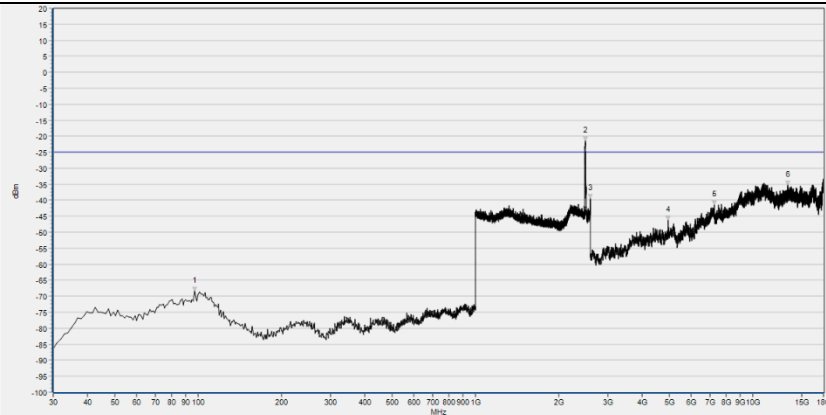


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	708.709	-69.22	-13.00	Horizontal	N/A
2	741.722	-44.80	-13.00	Horizontal	N/A
3	1767.723	-32.82	-13.00	Horizontal	N/A
4	2177.993	-34.42	-13.00	Horizontal	N/A
5	3718.754	-49.15	-13.00	Horizontal	PASS
6	6502.440	-42.61	-13.00	Horizontal	PASS

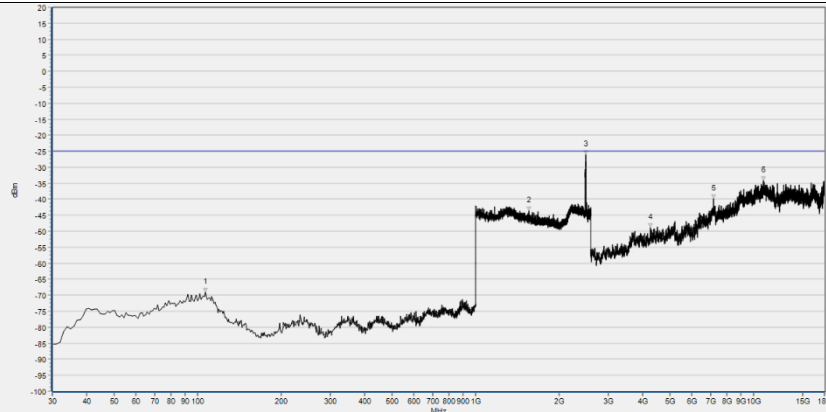


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	738.809	-53.00	-13.00	Vertical	N/A
2	1293.965	-40.60	-13.00	Vertical	PASS
3	1776.259	-40.34	-13.00	Vertical	N/A
4	3747.179	-48.65	-13.00	Vertical	PASS
5	5196.889	-45.94	-13.00	Vertical	PASS
6	7235.417	-40.25	-13.00	Vertical	PASS

LTE CA 41C, Low Channel, QPSK

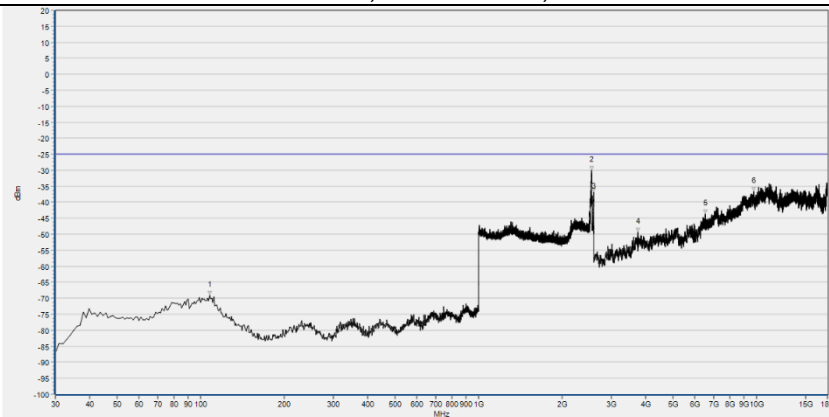


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	96.997	-68.48	-25.00	Horizontal	PASS
2	2486.362	-21.48	-25.00	Horizontal	N/A
3	2594.131	-39.39	-25.00	Horizontal	PASS
4	4944.349	-46.17	-25.00	Horizontal	PASS
5	7248.650	-41.44	-25.00	Horizontal	PASS
6	13403.721	-35.28	-25.00	Horizontal	PASS

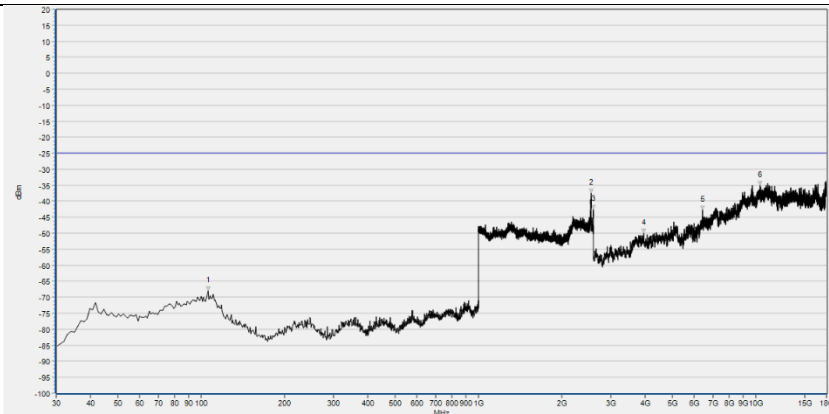


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	106.707	-68.97	-25.00	Vertical	PASS
2	1557.519	-43.58	-25.00	Vertical	PASS
3	2486.896	-26.14	-25.00	Vertical	N/A
4	4251.210	-48.92	-25.00	Vertical	PASS
5	7180.876	-39.85	-25.00	Vertical	PASS
6	10846.809	-34.12	-25.00	Vertical	PASS

LTE CA 41C, Mid Channel, QPSK

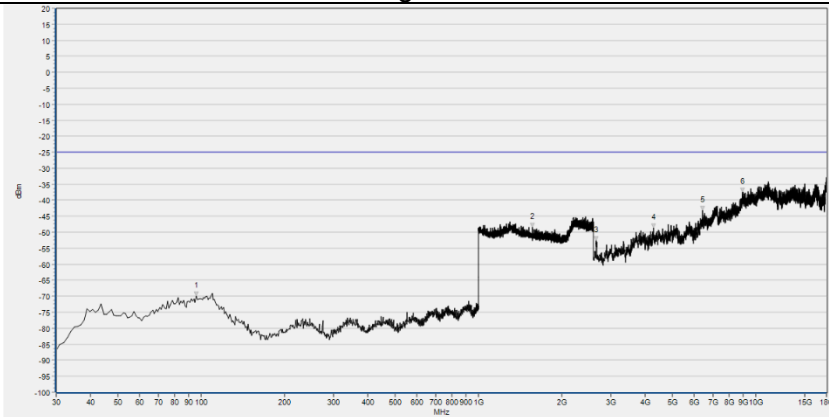


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	107.678	-69.07	-25.00	Horizontal	PASS
2	2545.048	-30.04	-25.00	Horizontal	N/A
3	2591.997	-36.86	-25.00	Horizontal	N/A
4	3749.070	-49.34	-25.00	Horizontal	PASS
5	6546.269	-43.60	-25.00	Horizontal	PASS
6	9750.110	-36.63	-25.00	Horizontal	PASS

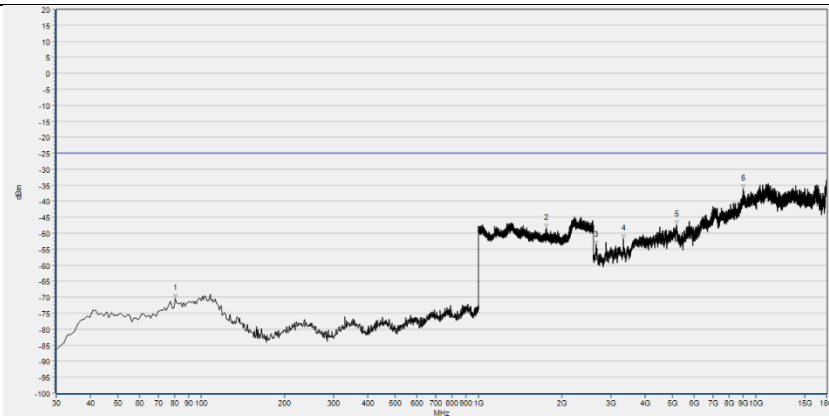


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	105.736	-68.08	-25.00	Vertical	PASS
2	2545.582	-37.57	-25.00	Vertical	N/A
3	2591.997	-42.53	-25.00	Vertical	N/A
4	3952.390	-50.07	-25.00	Vertical	PASS
5	6432.286	-42.77	-25.00	Vertical	PASS
6	10344.669	-34.97	-25.00	Vertical	PASS

LTE CA 41C, High Channel, QPSK



No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	96.026	-69.93	-25.00	Horizontal	PASS
2	1562.854	-48.48	-25.00	Horizontal	PASS
3	2658.532	-52.56	-25.00	Horizontal	N/A
4	4275.855	-48.59	-25.00	Horizontal	PASS
5	6438.448	-43.22	-25.00	Horizontal	PASS
6	8967.634	-37.47	-25.00	Horizontal	PASS



No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	80.490	-70.41	-25.00	Vertical	PASS
2	1753.318	-48.49	-25.00	Vertical	PASS
3	2655.451	-53.66	-25.00	Vertical	N/A
4	3327.025	-51.81	-25.00	Vertical	PASS
5	5181.556	-47.25	-25.00	Vertical	PASS
6	8995.359	-36.26	-25.00	Vertical	PASS



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.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.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	MY51511149	N9020A	N/A	Agilent	2021.01.08	2022.01.07
					2021.07.26	2022.07.25
EXA Signal Analyzer	MY54170556	N9030A	N/A	Keysight	2021.10.20	2022.10.19
System Simulator	6261830572	MT8821C	000221422	Anritsu	2020.10.28	2021.10.27
					2022.02.14	2023.02.13
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
Power Splitter	NW521	1506A	Weinschel	N/A	N/A
Attenuator 1	(N/A.)	10dB	Resnet	N/A	N/A
Attenuator 2	(N/A.)	3dB	Resnet	N/A	N/A
EXA Signal Analyzer	MY54170556	N9030A	Keysight	2021.01.08	2022.01.07
				2021.10.20	2022.10.19
USB Power Sensor	MY54210011	U2021XA	Agilent	2020.10.23	2021.10.22
				2021.10.21	2022.10.20
System Simulator	6262012906	MT8000A	Anritsu	2020.10.28	2021.10.27
				2021.09.17	2022.09.16
System Simulator	6261830572	MT8821C	Anritsu	2021.02.25	2022.02.24
				2022.02.14	2023.02.13
System Simulator	MY58300665	E7515B	Anritsu	2022.01.07	2023.01.06
RF cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
Coaxial cable	CB02	RF02	Morlab	N/A	N/A
SMA connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
Temperature Chamber	(N/A)	HZ-2019	Dongguan Lixian Instrument Technology Co., Ltd	2020.10.26	2021.10.25
				2021.10.20	2022.10.19
Computer	T430i	Think Pad	Lenovo	N/A	N/A
Test system	N/A	WCS FCC V22.02.041801	CeSheng	N/A	N/A

—————END OF REPORT—————