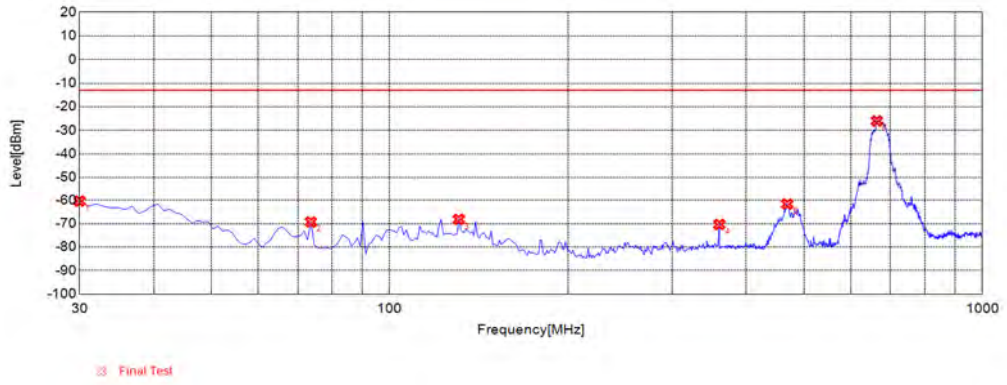
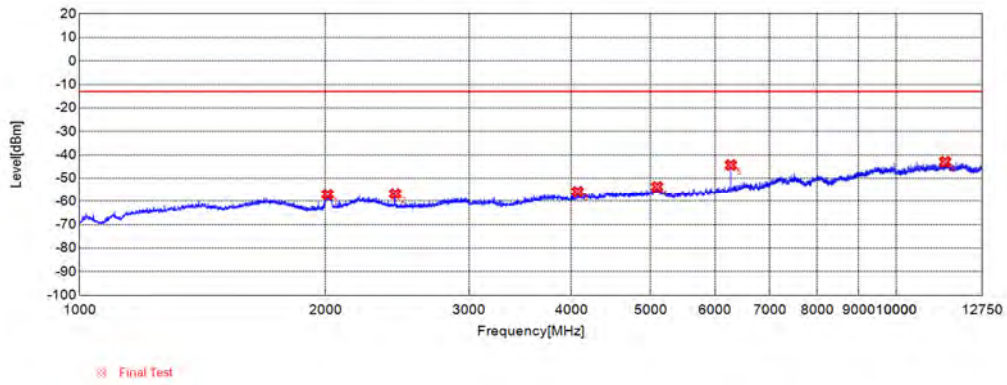
LTE Band 71, 20MHz BW, Low Channel, QPSK

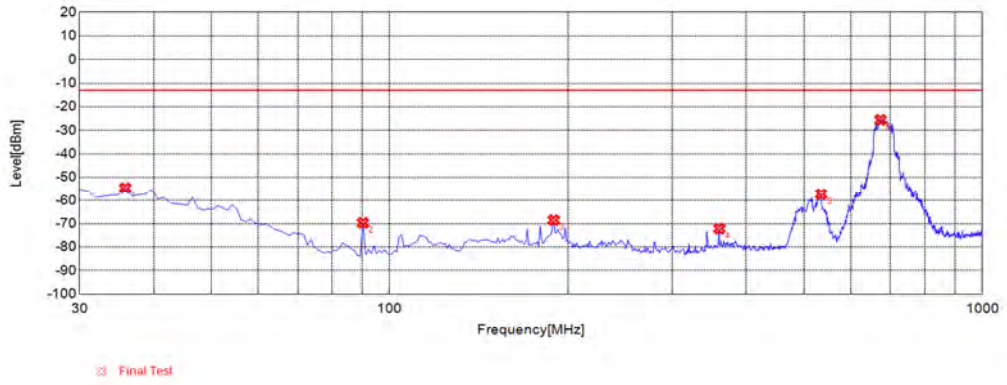


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	30.0000	-60.43	-13.00	Vertical	PASS
2	73.6940	-69.27	-13.00	Vertical	PASS
3	130.9810	-68.17	-13.00	Vertical	PASS
4	360.1300	-70.34	-13.00	Vertical	PASS
5	468.8790	-61.68	-13.00	Vertical	PASS
6	664.0440	-26.03	-13.00	Vertical	N/A

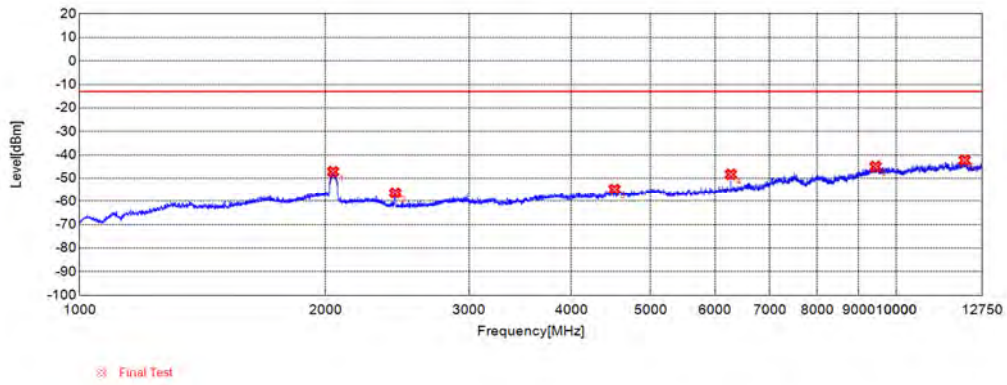


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	2013.0040	-57.04	-13.00	Vertical	PASS
2	2435.8120	-56.73	-13.00	Vertical	PASS
3	4074.3040	-55.77	-13.00	Vertical	PASS
4	5098.2250	-53.66	-13.00	Vertical	PASS
5	6274.9210	-44.32	-13.00	Vertical	PASS
6	11483.9140	-42.98	-13.00	Vertical	PASS

LTE Band 71, 20MHz BW, Mid Channel, QPSK

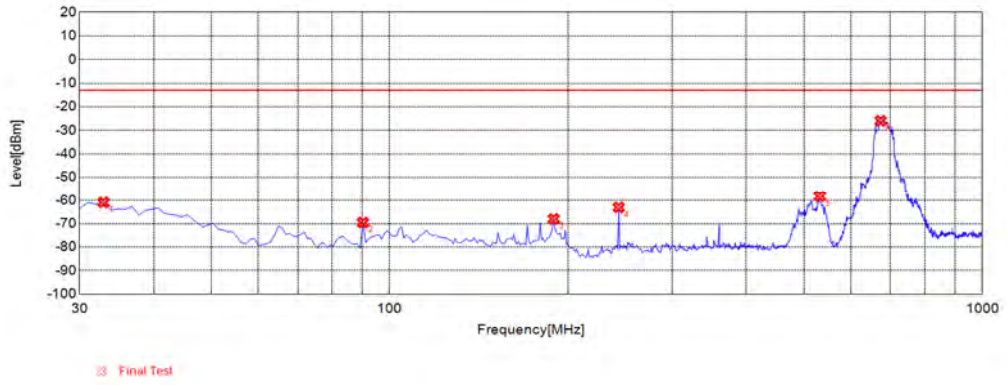


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	35.8260	-54.6	-13.00	Horizontal	PASS
2	90.2000	-69.7	-13.00	Horizontal	PASS
3	189.2390	-68.48	-13.00	Horizontal	PASS
4	360.1300	-72.15	-13.00	Horizontal	PASS
5	534.9050	-57.32	-13.00	Horizontal	PASS
6	673.7540	-25.59	-13.00	Horizontal	N/A

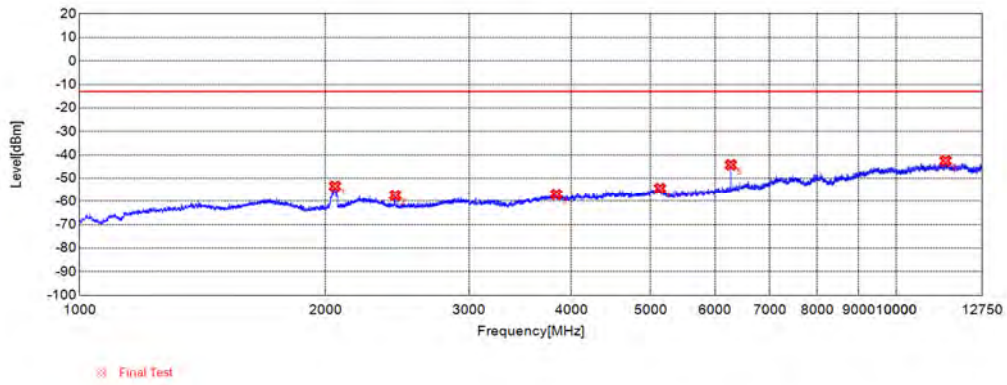


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	2044.3480	-47.13	-13.00	Horizontal	PASS
2	2435.8120	-56.4	-13.00	Horizontal	PASS
3	4519.6280	-54.77	-13.00	Horizontal	PASS
4	6274.9210	-48.3	-13.00	Horizontal	PASS
5	9436.0730	-44.96	-13.00	Horizontal	PASS
6	12132.3970	-42.27	-13.00	Horizontal	PASS

LTE Band 71, 20MHz BW, Mid Channel, QPSK

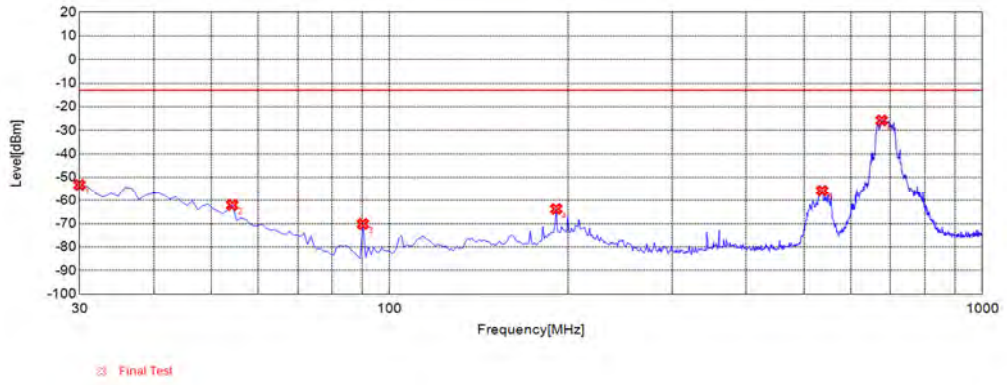


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	32.9130	-60.95	-13.00	Vertical	PASS
2	90.2000	-69.53	-13.00	Vertical	PASS
3	189.2390	-68.03	-13.00	Vertical	PASS
4	243.6140	-63.06	-13.00	Vertical	PASS
5	531.9920	-58.28	-13.00	Vertical	PASS
6	673.7540	-25.98	-13.00	Vertical	N/A

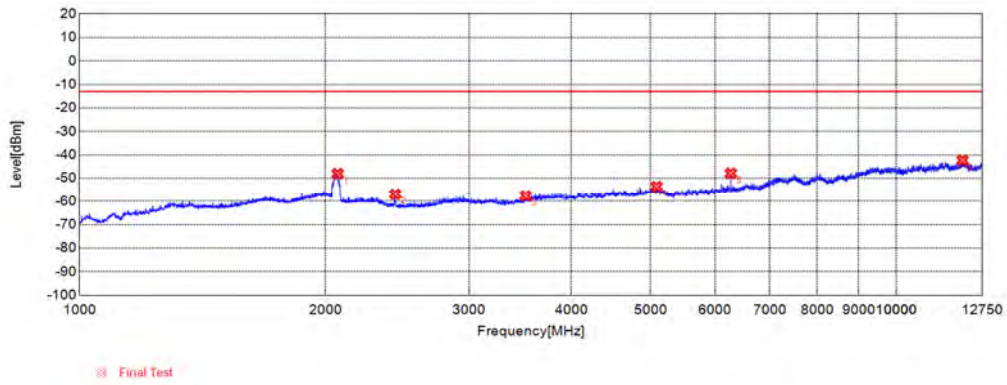


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	2055.0180	-53.37	-13.00	Vertical	PASS
2	2435.8120	-57.48	-13.00	Vertical	PASS
3	3837.0150	-56.99	-13.00	Vertical	PASS
4	5138.8560	-54.37	-13.00	Vertical	PASS
5	6274.9210	-44.21	-13.00	Vertical	PASS
6	11498.5410	-42.52	-13.00	Vertical	PASS

LTE Band 71, 20MHz BW, High Channel, QPSK

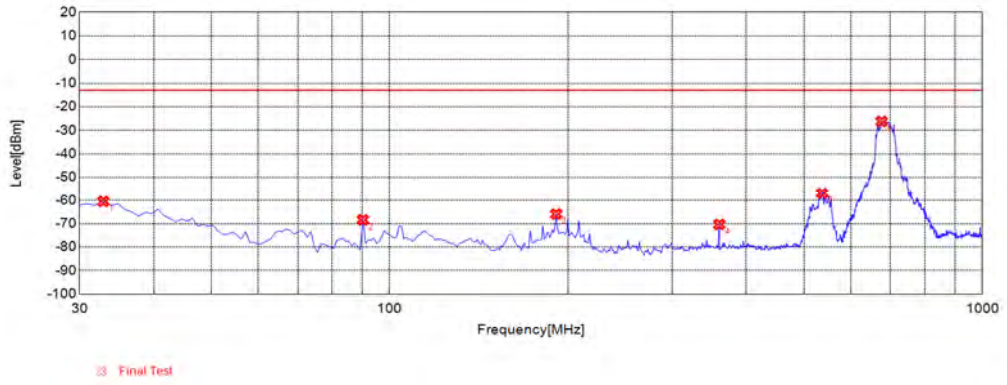


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	30.0000	-53.15	-13.00	Horizontal	PASS
2	54.2740	-62.05	-13.00	Horizontal	PASS
3	90.2000	-70.15	-13.00	Horizontal	PASS
4	191.1810	-63.75	-13.00	Horizontal	PASS
5	536.8470	-55.72	-13.00	Horizontal	PASS
6	676.6670	-25.81	-13.00	Horizontal	N/A

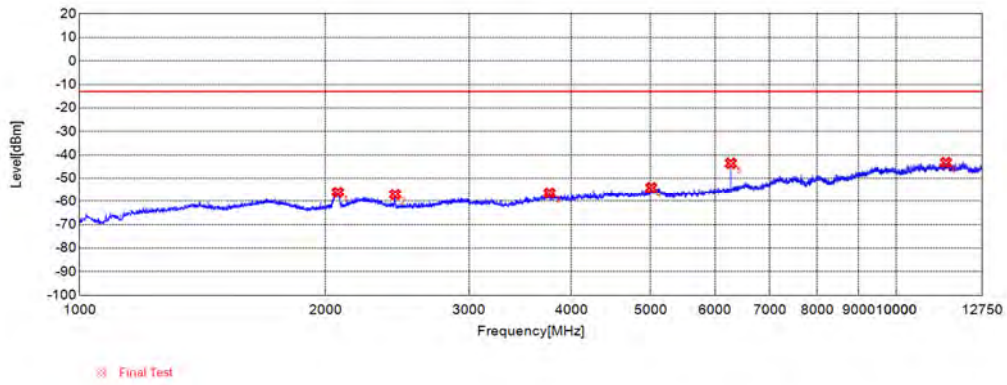


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	2070.3570	-48.04	-13.00	Horizontal	PASS
2	2435.8120	-56.98	-13.00	Horizontal	PASS
3	3518.4610	-57.69	-13.00	Horizontal	PASS
4	5088.4730	-53.58	-13.00	Horizontal	PASS
5	6274.9210	-47.89	-13.00	Horizontal	PASS
6	12059.2600	-42.3	-13.00	Horizontal	PASS

LTE Band 71, 20MHz BW, High Channel, QPSK



No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	32.9130	-60.48	-13.00	Vertical	PASS
2	90.2000	-68.39	-13.00	Vertical	PASS
3	191.1810	-65.94	-13.00	Vertical	PASS
4	360.1300	-70.32	-13.00	Vertical	PASS
5	536.8470	-56.91	-13.00	Vertical	PASS
6	676.6670	-26.24	-13.00	Vertical	N/A



No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	2071.6910	-56.12	-13.00	Vertical	PASS
2	2435.1450	-57.04	-13.00	Vertical	PASS
3	3763.8770	-56.4	-13.00	Vertical	PASS
4	5013.7110	-54.05	-13.00	Vertical	PASS
5	6274.9210	-43.58	-13.00	Vertical	PASS
6	11509.9180	-43.31	-13.00	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	±5%
Conducted Spurious Emission	±2.77 dB
Band Edge	±2.77 dB
Equivalent Isotropic Radiated Power	±2.22 dB
Radiated Spurious Emissions	±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

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory 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 C63.10-2013and 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
EXA Signal Analyzer	MY51511149	N9020A	Agilent	2021.07.26	2022.07.25
EXA Signal Analyzer	MY54170556	N9030A	Agilent	2021.10.20	2022.10.19
System Simulator	6200995016	MT8820C	Anritsu	2021.10.21	2022.10.20
System Simulator	6261830572	MT8821C	Anritsu	2022.02.14	2023.02.13
Temperature Chamber	20171112102	HZ-2019	Dongguan Lixian Instrument Technology Co., Ltd	2021.10.20	2022.10.19

4.2 List of Software Used

Description	Manufacturer	Software Version
Morlab FCC Test System	MORLAB	V3.0
MORLAB EMCR V1.2	MORLAB	V1.0

4.3 Radiated Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
System Simulator	152038	CMW500	R&S	2021.10.21	2022.10.20
System Simulator	6200995016	MT8820C	Anritsu	2021.10.21	2022.10.20
Receiver	MY54130016	N9038A	Agilent	2021.07.16	2022.07.15
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2019.05.24	2022.05.23
Test Antenna - Horn	9170C-531	BBHA9170	Schwarzbeck	2019.07.26	2022.07.25
Test Antenna - Horn	01774	BBHA 9120D	Schwarzbeck	2019.07.26	2022.07.25
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	2021.07.16	2022.07.15
18-26.5GHz pre-Amplifier	46732	S10M100L3802	Tonscend	2021.07.16	2022.07.15
26-40GHz pre-Amplifier	56774	S40M400L4002	Tonscend	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -LTE B2	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -LTE B4	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -LTE B5	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -LTE B7	Wainwright	2021.07.16	2022.07.15

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Notch Filter	N/A	WRCGV -LTE B13	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -LTE B26	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -LTE B38	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -LTE B66	Wainwright	2021.07.16	2022.07.15
Anechoic Chamber	N/A	9m*6m*6m	CRT	2019.07.13	2022.07.12

END OF REPORT