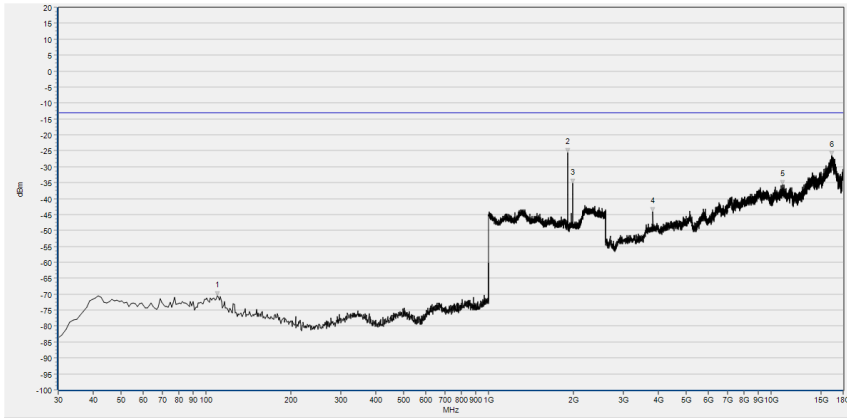
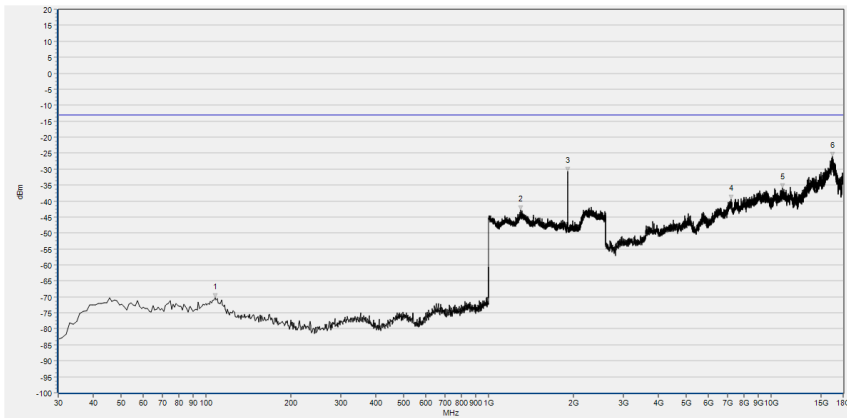


GSM1900(EDGD), High Channel



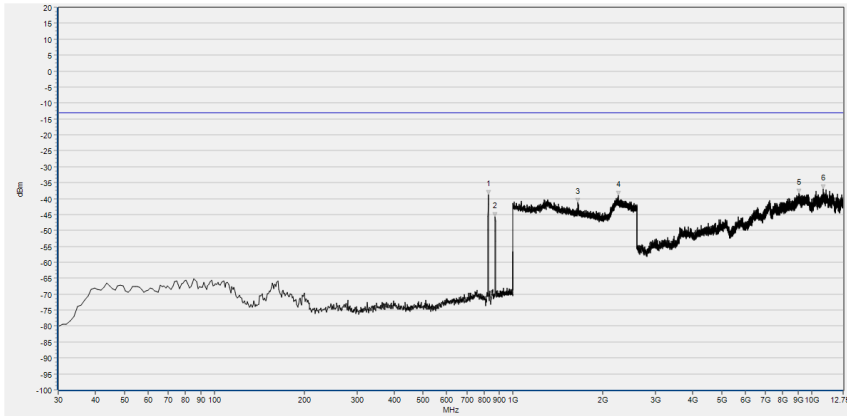
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	109.540	-70.46	-13.00	Horizontal	PASS
2	1909.804	-25.64	-13.00	Horizontal	N/A
3	1989.836	-35.23	-13.00	Horizontal	N/A
4	3818.221	-44.21	-13.00	Horizontal	PASS
5	10993.126	-35.63	-13.00	Horizontal	PASS
6	16392.508	-26.55	-13.00	Horizontal	PASS



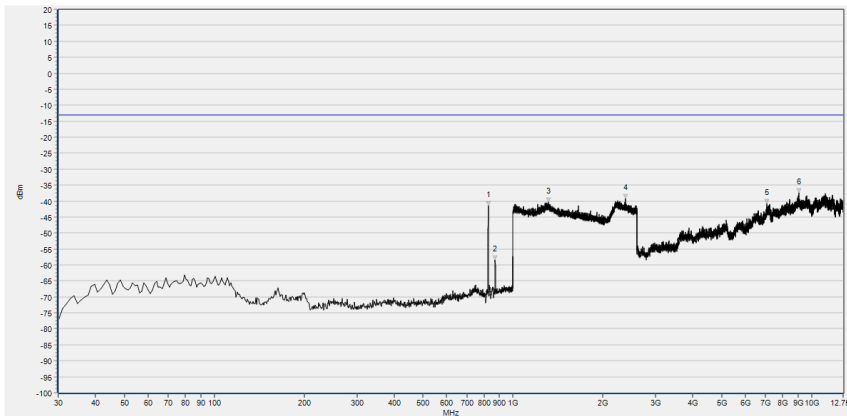
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	107.600	-70.21	-13.00	Vertical	PASS
2	1301.561	-42.72	-13.00	Vertical	PASS
3	1909.804	-30.74	-13.00	Vertical	N/A
4	7232.042	-39.55	-13.00	Vertical	PASS
5	11007.129	-35.79	-13.00	Vertical	PASS
6	16543.735	-26.11	-13.00	Vertical	PASS



WCDMA Band V(WCDMA), Low Channel



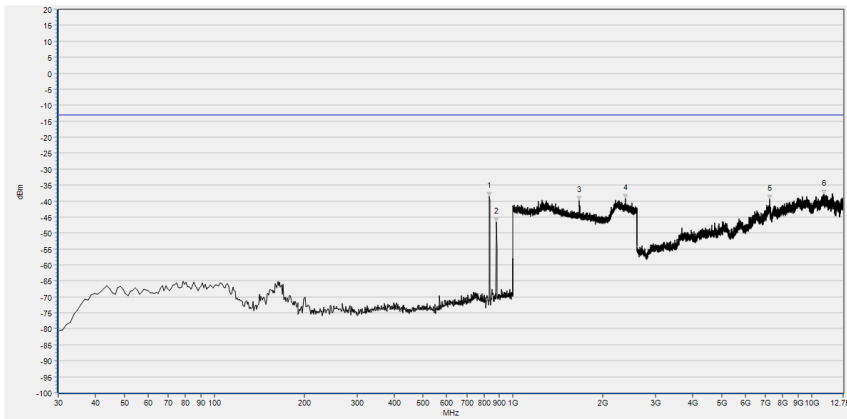
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	827.340	-38.67	-13.00	Horizontal	N/A
2	871.960	-45.59	-13.00	Horizontal	N/A
3	1651.140	-41.25	-13.00	Horizontal	PASS
4	2247.859	-38.93	-13.00	Horizontal	PASS
5	9043.653	-38.27	-13.00	Horizontal	PASS
6	10920.822	-36.89	-13.00	Horizontal	PASS



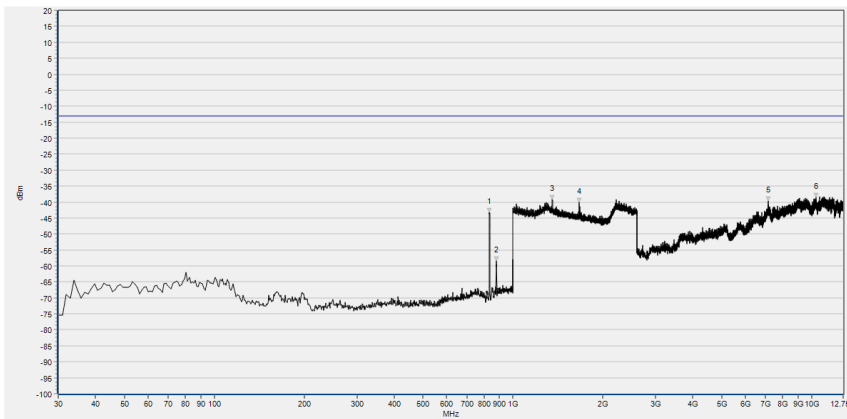
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	827.340	-41.52	-13.00	Vertical	N/A
2	870.990	-58.42	-13.00	Vertical	N/A
3	1313.085	-40.29	-13.00	Vertical	PASS
4	2377.191	-39.14	-13.00	Vertical	PASS
5	7079.733	-40.86	-13.00	Vertical	PASS
6	9087.952	-37.38	-13.00	Vertical	PASS



WCDMA Band V(WCDMA), Mid Channel



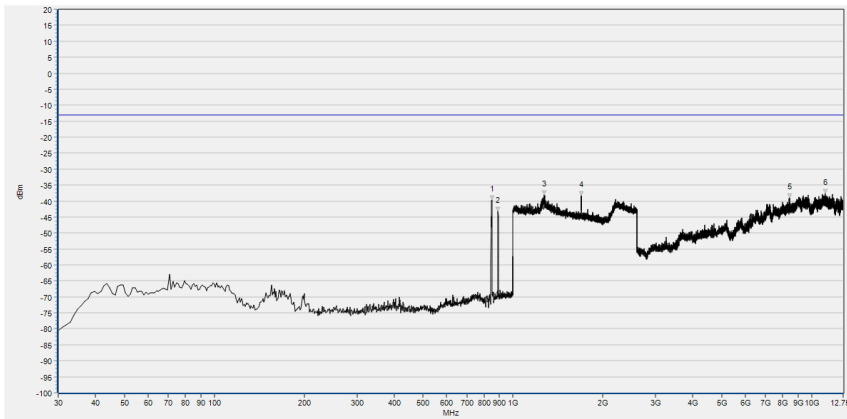
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	834.130	-38.63	-13.00	Horizontal	N/A
2	880.690	-46.70	-13.00	Horizontal	N/A
3	1668.427	-39.96	-13.00	Horizontal	PASS
4	2381.032	-39.16	-13.00	Horizontal	PASS
5	7234.779	-39.54	-13.00	Horizontal	PASS
6	10990.962	-37.91	-13.00	Horizontal	PASS



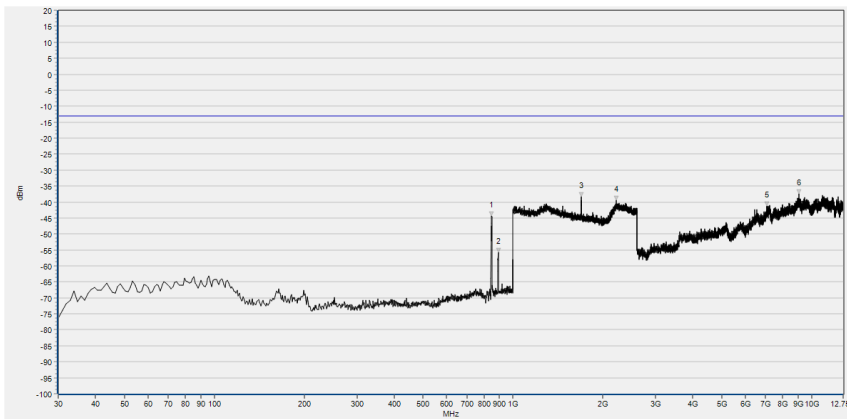
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	833.160	-43.35	-13.00	Vertical	N/A
2	880.690	-58.43	-13.00	Vertical	N/A
3	1354.062	-39.27	-13.00	Vertical	PASS
4	1668.427	-40.17	-13.00	Vertical	PASS
5	7168.331	-39.58	-13.00	Vertical	PASS
6	10356.010	-38.57	-13.00	Vertical	PASS



WCDMA Band V(WCDMA), High Channel



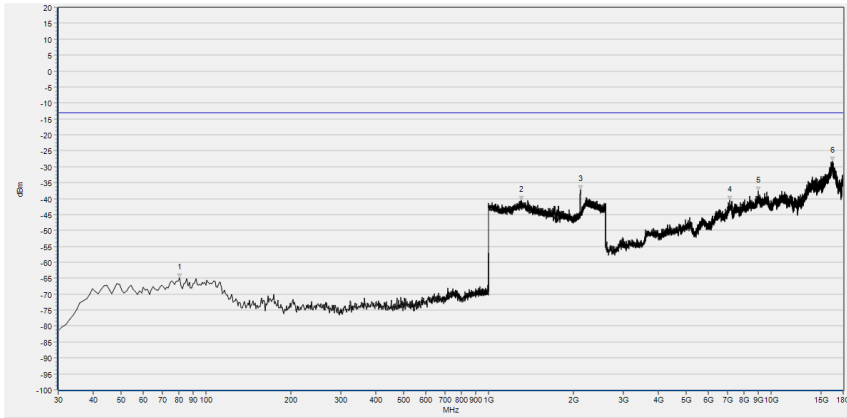
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	848.680	-39.75	-13.00	Horizontal	N/A
2	891.360	-43.28	-13.00	Horizontal	N/A
3	1268.267	-38.01	-13.00	Horizontal	PASS
4	1691.477	-38.27	-13.00	Horizontal	PASS
5	8432.697	-38.90	-13.00	Horizontal	PASS
6	11081.406	-37.62	-13.00	Horizontal	PASS



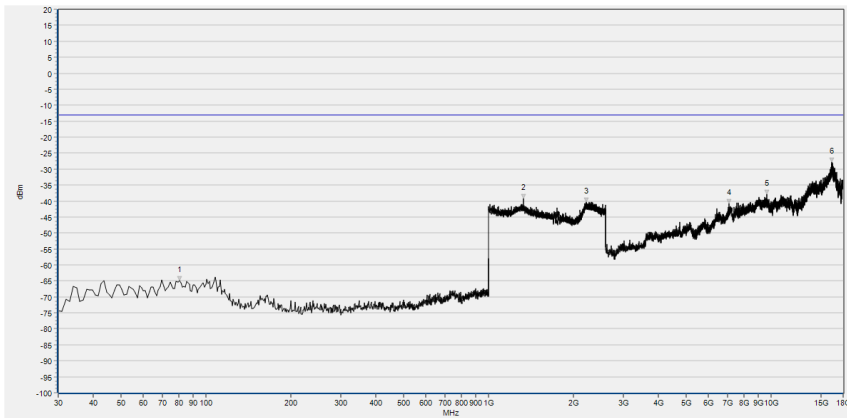
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	847.710	-44.29	-13.00	Vertical	N/A
2	892.330	-55.81	-13.00	Vertical	N/A
3	1695.318	-38.37	-13.00	Vertical	PASS
4	2211.365	-39.44	-13.00	Vertical	PASS
5	7094.499	-41.33	-13.00	Vertical	PASS
6	9054.728	-37.40	-13.00	Vertical	PASS



WCDMA Band IV(WCDMA), Low Channel



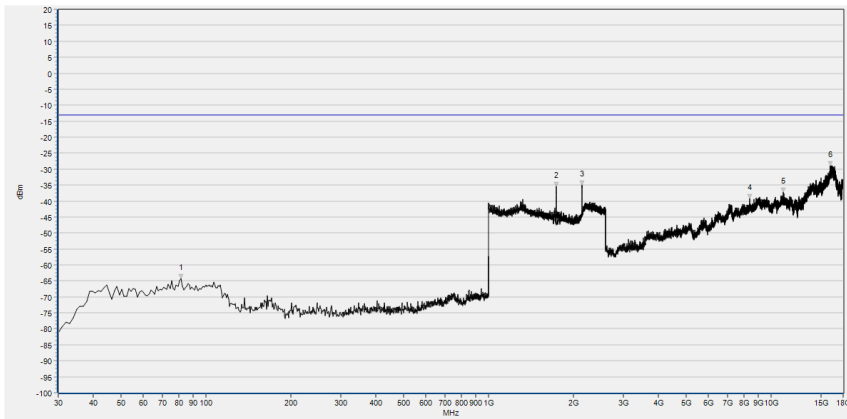
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	80.440	-64.97	-13.00	Horizontal	PASS
2	1309.244	-40.56	-13.00	Horizontal	PASS
3	2113.405	-37.31	-13.00	Horizontal	N/A
4	7150.827	-40.67	-13.00	Horizontal	PASS
5	9015.967	-37.71	-13.00	Horizontal	PASS
6	16462.520	-28.30	-13.00	Horizontal	PASS



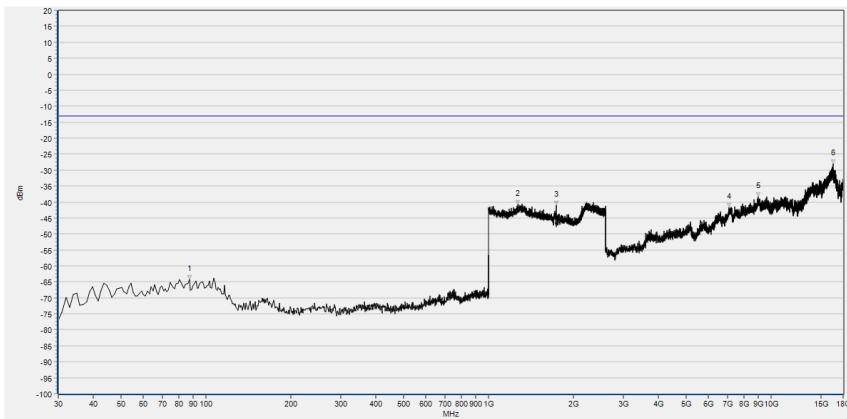
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	80.440	-65.00	-13.00	Vertical	PASS
2	1327.811	-39.31	-13.00	Vertical	PASS
3	2213.285	-40.30	-13.00	Vertical	PASS
4	7100.418	-40.83	-13.00	Vertical	PASS
5	9646.081	-37.87	-13.00	Vertical	PASS
6	16437.316	-27.75	-13.00	Vertical	PASS



WCDMA Band IV(WCDMA), Mid Channel



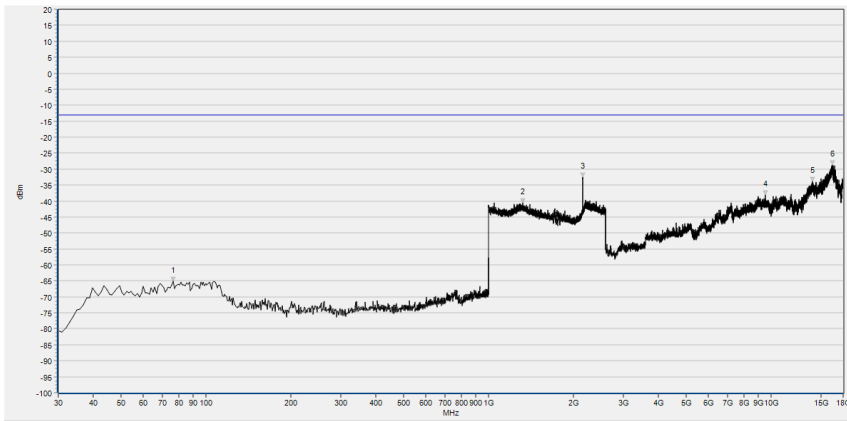
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	81.410	-64.31	-13.00	Horizontal	PASS
2	1738.215	-35.33	-13.00	Horizontal	N/A
3	2138.375	-35.08	-13.00	Horizontal	N/A
4	8416.658	-39.29	-13.00	Horizontal	PASS
5	11063.139	-37.28	-13.00	Horizontal	PASS
6	16171.268	-28.99	-13.00	Horizontal	PASS



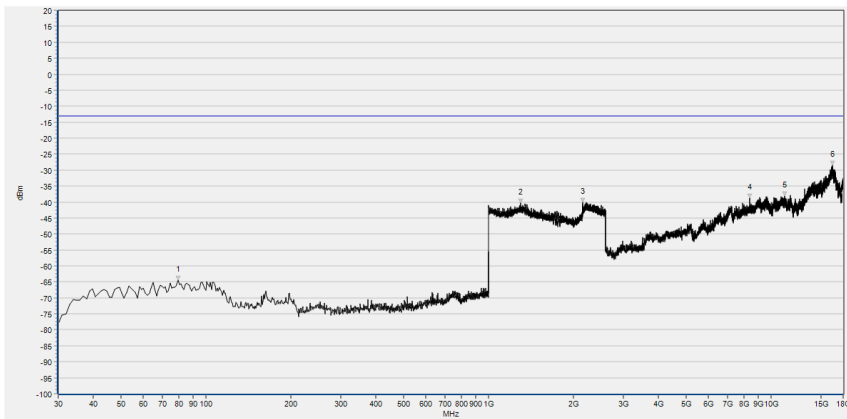
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	87.230	-64.17	-13.00	Vertical	PASS
2	1272.749	-40.74	-13.00	Vertical	PASS
3	1738.215	-41.06	-13.00	Vertical	N/A
4	7092.017	-41.59	-13.00	Vertical	PASS
5	9010.366	-38.37	-13.00	Vertical	PASS
6	16549.336	-28.09	-13.00	Vertical	PASS



WCDMA Band IV(WCDMA), High Channel



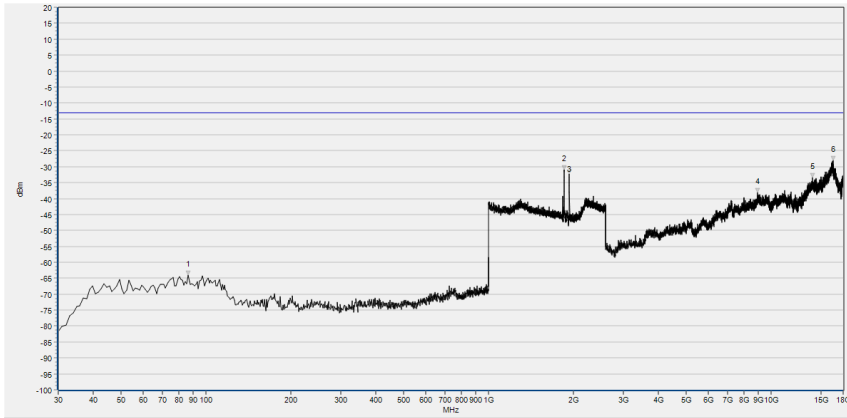
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	76.560	-65.18	-13.00	Horizontal	PASS
2	1320.128	-40.57	-13.00	Horizontal	PASS
3	2153.741	-32.55	-13.00	Horizontal	N/A
4	9548.063	-38.00	-13.00	Horizontal	PASS
5	14000.873	-33.95	-13.00	Horizontal	PASS
6	16543.735	-28.81	-13.00	Horizontal	PASS



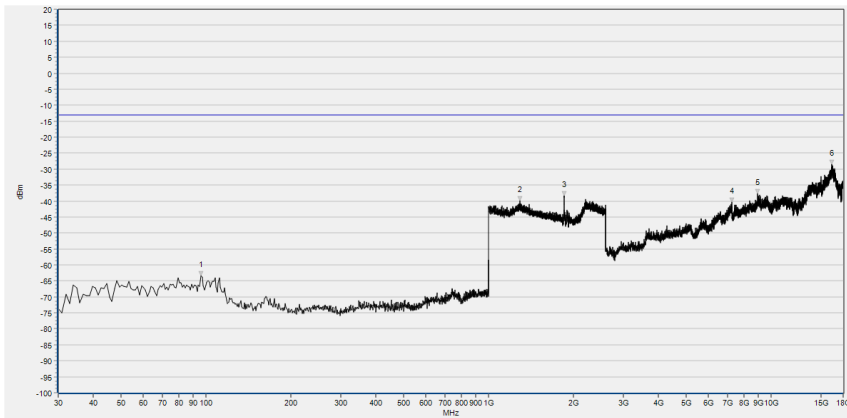
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	79.470	-64.57	-13.00	Vertical	PASS
2	1301.561	-40.44	-13.00	Vertical	PASS
3	2153.741	-40.14	-13.00	Vertical	PASS
4	8416.658	-38.72	-13.00	Vertical	PASS
5	11163.957	-38.15	-13.00	Vertical	PASS
6	16538.134	-28.58	-13.00	Vertical	PASS



WCDMA Band II(WCDMA), Low Channel



No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	86.260	-64.10	-13.00	Horizontal	PASS
2	1850.900	-31.00	-13.00	Horizontal	N/A
3	1932.853	-32.37	-13.00	Horizontal	N/A
4	8945.954	-38.14	-13.00	Horizontal	PASS
5	14009.274	-33.41	-13.00	Horizontal	PASS
6	16560.538	-28.15	-13.00	Horizontal	PASS

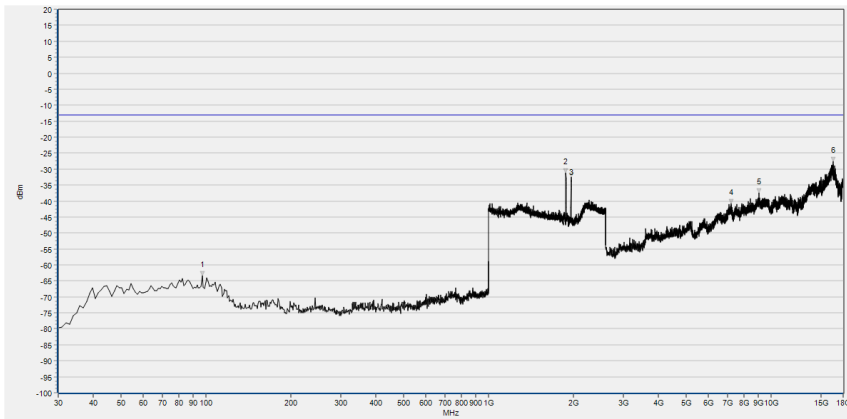


No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	95.960	-63.31	-13.00	Vertical	PASS
2	1290.676	-39.86	-13.00	Vertical	PASS
3	1852.821	-38.36	-13.00	Vertical	N/A
4	7248.845	-40.36	-13.00	Vertical	PASS
5	8962.757	-37.71	-13.00	Vertical	PASS
6	16420.513	-28.55	-13.00	Vertical	PASS

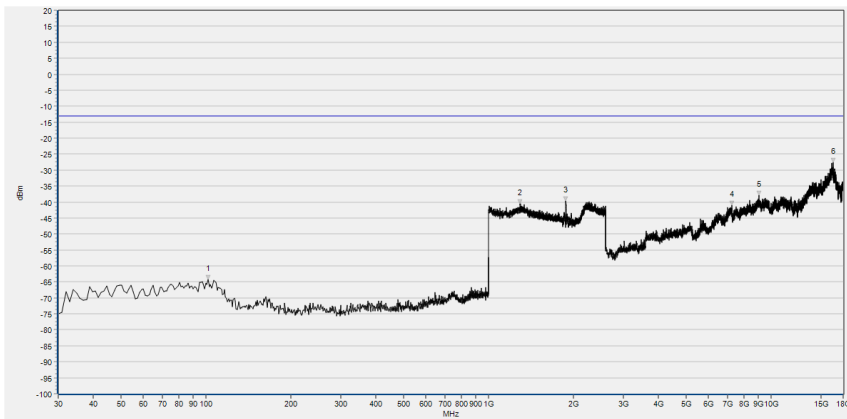




WCDMA Band II(WCDMA), Mid Channel



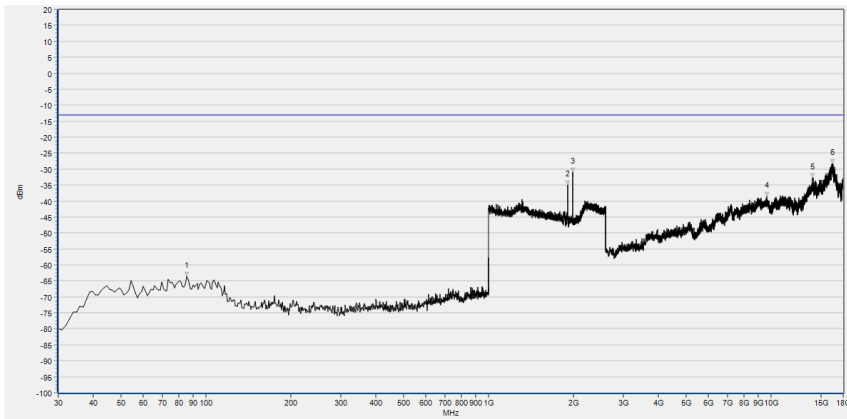
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	96.930	-63.39	-13.00	Horizontal	PASS
2	1879.072	-31.26	-13.00	Horizontal	N/A
3	1960.384	-32.40	-13.00	Horizontal	N/A
4	7218.040	-40.80	-13.00	Horizontal	PASS
5	9066.376	-37.48	-13.00	Horizontal	PASS
6	16546.536	-27.54	-13.00	Horizontal	PASS



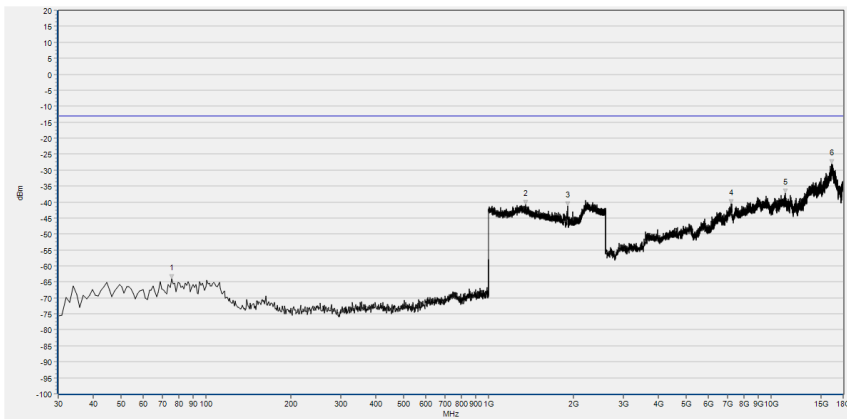
No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	101.780	-64.28	-13.00	Vertical	PASS
2	1294.518	-40.57	-13.00	Vertical	PASS
3	1879.072	-39.71	-13.00	Vertical	N/A
4	7262.848	-41.12	-13.00	Vertical	PASS
5	9063.575	-37.88	-13.00	Vertical	PASS
6	16552.137	-27.70	-13.00	Vertical	PASS



WCDMA Band II(WCDMA), High Channel



No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	85.290	-63.57	-13.00	Horizontal	PASS
2	1908.523	-35.02	-13.00	Horizontal	N/A
3	1987.915	-30.96	-13.00	Horizontal	N/A
4	9648.882	-38.50	-13.00	Horizontal	PASS
5	14020.476	-32.81	-13.00	Horizontal	PASS
6	16543.735	-28.36	-13.00	Horizontal	PASS



No.	Fre.(MHz)	PK (dBm)	Limit (dBm)	Antenna	Verdict
1	75.590	-64.13	-13.00	Vertical	PASS
2	1353.421	-40.79	-13.00	Vertical	PASS
3	1908.523	-41.21	-13.00	Vertical	N/A
4	7232.042	-40.67	-13.00	Vertical	PASS
5	11211.566	-37.30	-13.00	Vertical	PASS
6	16442.917	-27.96	-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	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	$\pm 2.77\text{dB}$
Radiated Emission	$\pm 2.95\text{dB}$

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
EXA Signal Analyzer	MY51511149	N9020A	Agilent	2023.06.21	2024.06.20
Communication Test Station	6200995016	MT8820C	Anritsu	2022.10.11	2023.10.10
Temperature Chamber	S022177101 00089002	KMT-36LF 1A0	KOMEG	2022.11.18	2023.11.17

##### 4.2 List of Software Used

Description	Manufacturer	Software Version
MORLAB EMCR V1.2	MORLAB	V1.2



**4.3 Radiated Test Equipments**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Loop Antenna	1519-022	FMZB 1519	SCHWARZBE CK	2023.06.26	2024.06.25
Bi-Log Antenna	9163-274	VULB 9163	SCHWARZBE CK	2023.06.27	2024.06.26
Bi-Log Antenna	9163-519	VULB 9163	SCHWARZBE CK	2023.07.01	2024.06.30
Horn Antenna	9120D-963	BBHA 9120D	SCHWARZBE CK	2023.06.27	2024.06.26
Horn Antenna	01774	BBHA 9120D	SCHWARZBE CK	2023.07.01	2024.06.30
Horn Antenna	BBHA9170#7 73	BBHA9170	SCHWARZBE CK	2023.07.01	2024.06.30
Receiver	MY54130016	N9038A	Agilent	2023.06.21	2024.06.20
Receiver	MY56400093	N9038A	KEYSIGHT	2023.02.09	2024.02.08
Receiver	595WX11007	PMM 9010	PMM	2023.02.09	2024.02.08
Receiver	001WX1100	PMM 9060	PMM	2023.02.09	2024.02.08
Signal Analyzer	MY56060145	N9020A	Agilent	2023.06.21	2024.06.20
6db Attenuator	E191001	BW-N6W5+	Mini-circuits	2022.10.11	2023.10.10
Preamplifier (2GHz-18GHz)	61171/61172	S020180L32 03	LUCIX CORP.	2023.06.27	2024.06.26
Preamplifier (10MHz-6GHz)	46732	S10M100L38 02	LUCIX CORP.	2023.06.27	2024.06.26
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118- 40C-S	Decentest	2023.07.04	2024.07.03
System Simulator	152038	CMW500	R&S	2022.10.11	2023.10.10
System Simulator	MY48364176	8960-E5515 C	Agilent	2023.02.27	2024.02.26
System Simulator	6262148249	MT8000A	anritsu	2022.08.15	2023.08.14
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2023.06.27	2024.06.26
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2023.06.27	2024.06.26
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2023.06.27	2024.06.26





Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-K K-0.5	Qualwave	2023.07.4	2024.07.03
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-K KF-2	Qualwave	2023.07.4	2024.07.03
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-N N-5	Qualwave	2023.07.04	2024.07.03

\_\_\_\_\_ END OF REPORT \_\_\_\_\_

