

EXHIBIT E- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

1 LTE B2

1.1 LTE-B2-1.4-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-09_21.46.58

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

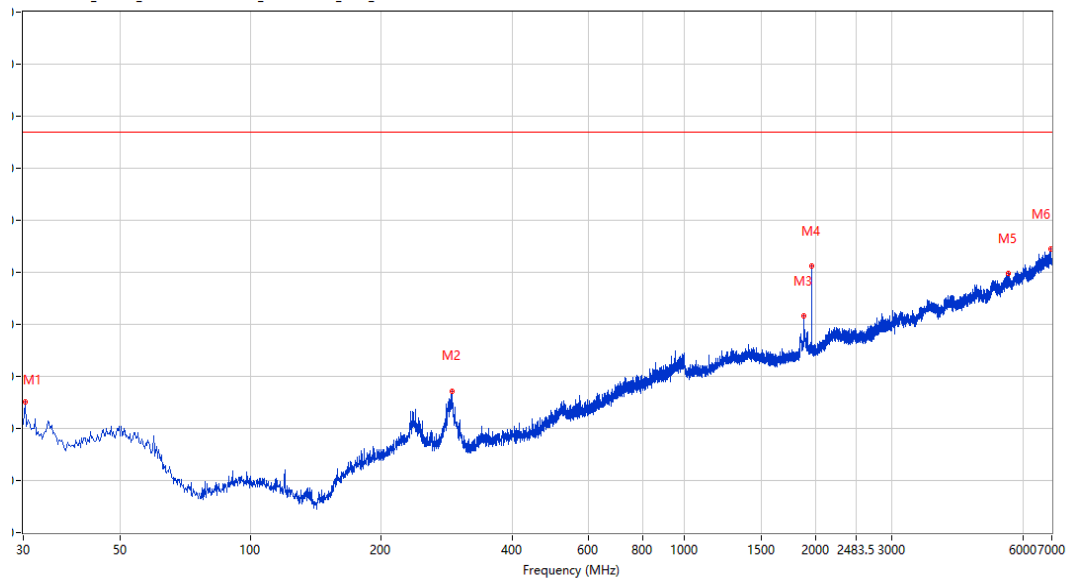
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
30.242	-64.91	-12.90	-13.0	-51.91	227.80	Horizontal	Vertical	Pass
290.622	-62.78	-13.17	-13.0	-49.78	53.30	Horizontal	Vertical	Pass
1879.780	-48.35	3.77	-13.0	-35.35	358.70	Horizontal	Vertical	Pass
1959.260	-38.70	1.09	-13.0	-25.70	121.00	Horizontal	Vertical	Pass
5549.363	-40.12	15.09	-13.0	-27.12	258.10	Horizontal	Vertical	Pass
6953.012	-35.46	19.41	-13.0	-22.46	216.80	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.17.55

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

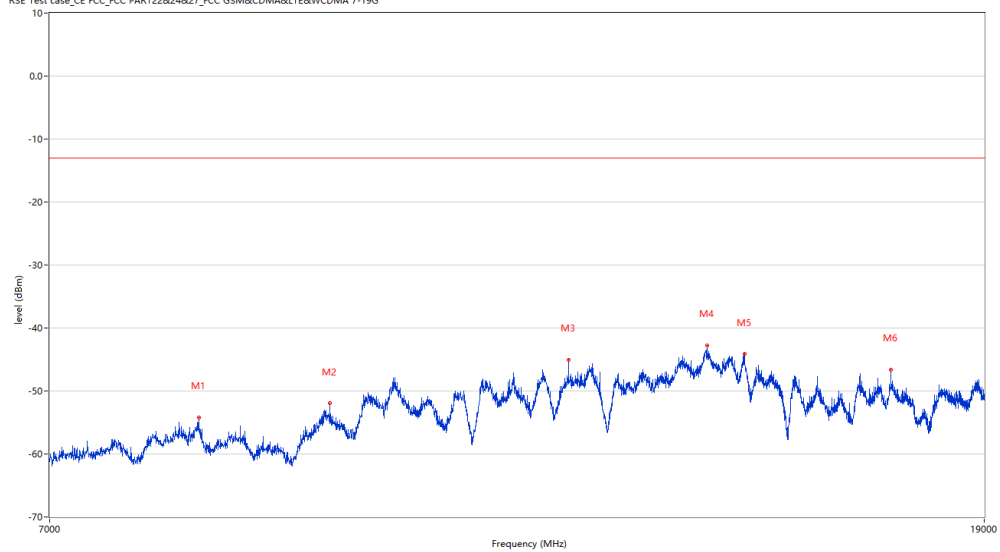
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8208.698	-54.18	19.09	-13.0	-41.18	174.30	Horizontal	Vertical	Pass
9444.389	-51.94	19.31	-13.0	-38.94	339.60	Horizontal	Vertical	Pass
12185.704	-45.01	24.88	-13.0	-32.01	58.20	Horizontal	Vertical	Pass
14126.218	-42.71	29.02	-13.0	-29.71	114.80	Horizontal	Vertical	Pass
14708.073	-44.13	27.66	-13.0	-31.13	359.20	Horizontal	Vertical	Pass
17197.451	-46.60	23.04	-13.0	-33.60	89.50	Horizontal	Vertical	Pass

1.2 LTE-B2-1.4-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.23.34

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

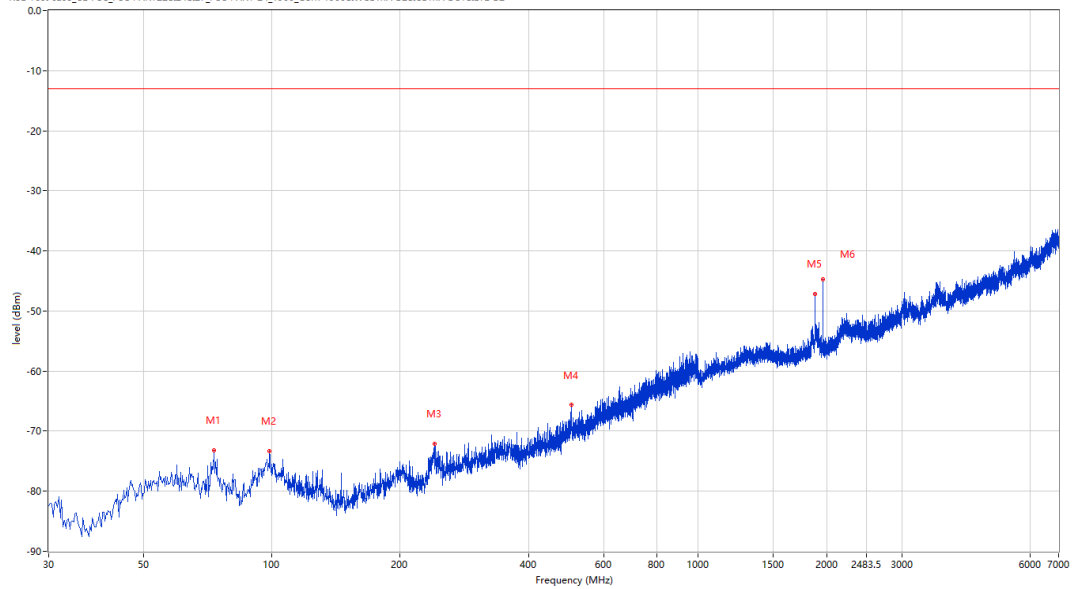
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
73.154	-73.21	-22.14	-13.0	-60.21	8.00	Vertical	Vertical	Pass
98.853	-73.33	-13.85	-13.0	-60.33	8.00	Vertical	Vertical	Pass
240.680	-72.08	-14.62	-13.0	-59.08	1.00	Vertical	Vertical	Pass
505.181	-65.66	-7.43	-13.0	-52.66	1.00	Vertical	Vertical	Pass
1879.780	-47.15	3.71	-13.0	-34.15	7.00	Vertical	Vertical	Pass
1959.760	-44.70	0.89	-13.0	-31.70	8.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.15.52

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC,FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
7827.793	-55.17	16.90	-13.0	-42.17	356.50	Vertical	Vertical	Pass
10104.224	-48.30	24.30	-13.0	-35.30	306.60	Vertical	Vertical	Pass
12461.635	-45.77	25.37	-13.0	-32.77	159.70	Vertical	Vertical	Pass
14168.208	-42.70	28.78	-13.0	-29.70	318.10	Vertical	Vertical	Pass
15496.876	-47.24	22.80	-13.0	-34.24	295.50	Vertical	Vertical	Pass
16594.601	-48.35	22.75	-13.0	-35.35	213.60	Vertical	Vertical	Pass

1.3 LTE-B2-3-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-09_21:52.43

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

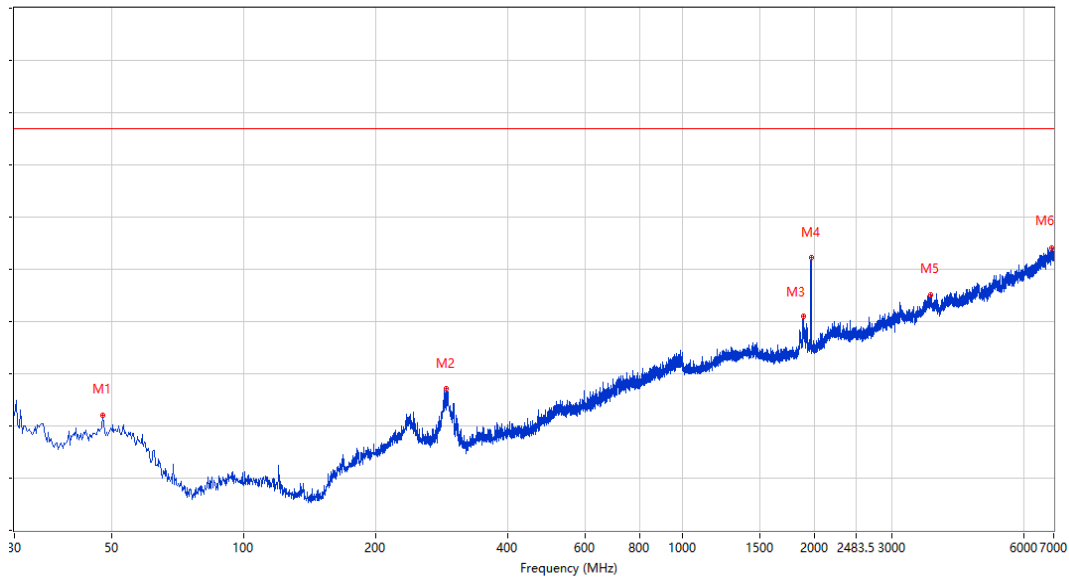
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.698	-67.95	-10.51	-13.0	-54.95	36.90	Horizontal	Vertical	Pass
288.925	-62.90	-13.14	-13.0	-49.90	64.80	Horizontal	Vertical	Pass
1879.780	-48.99	3.77	-13.0	-35.99	0.00	Horizontal	Vertical	Pass
1959.760	-37.76	1.08	-13.0	-24.76	123.10	Horizontal	Vertical	Pass
3660.835	-44.83	11.93	-13.0	-31.83	359.40	Horizontal	Vertical	Pass
6926.018	-36.00	19.08	-13.0	-23.00	255.50	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.19.57

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8202.699	-55.27	19.19	-13.0	-42.27	360.00	Horizontal	Vertical	Pass
10149.213	-47.99	23.59	-13.0	-34.99	320.90	Horizontal	Vertical	Pass
11852.787	-46.76	25.16	-13.0	-33.76	77.20	Horizontal	Vertical	Pass
13718.320	-44.16	27.67	-13.0	-31.16	0.00	Horizontal	Vertical	Pass
14687.078	-43.47	27.59	-13.0	-30.47	125.20	Horizontal	Vertical	Pass
15898.775	-46.61	21.91	-13.0	-33.61	226.80	Horizontal	Vertical	Pass

1.4 LTE-B2-3-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.20.32

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

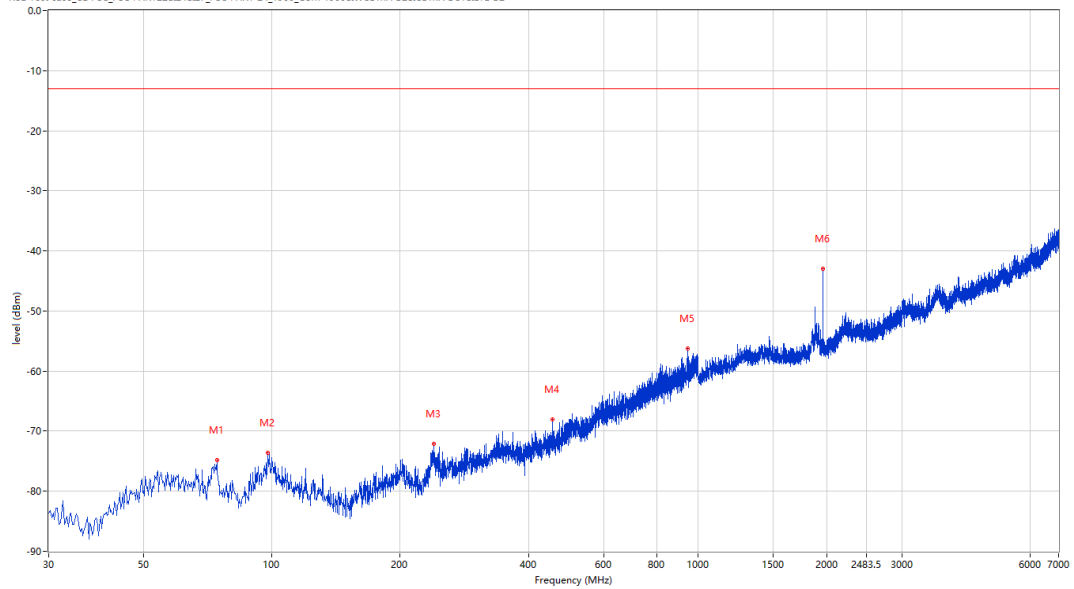
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.366	-74.82	-22.68	-13.0	-61.82	9.00	Vertical	Vertical	Pass
97.883	-73.57	-13.75	-13.0	-60.57	10.00	Vertical	Vertical	Pass
240.195	-72.14	-14.63	-13.0	-59.14	3.00	Vertical	Vertical	Pass
454.996	-68.05	-9.05	-13.0	-55.05	4.00	Vertical	Vertical	Pass
946.178	-56.28	1.16	-13.0	-43.28	7.00	Vertical	Vertical	Pass
1959.260	-42.92	0.90	-13.0	-29.92	0.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.22.08

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8205.699	-54.74	19.15	-13.0	-41.74	119.80	Vertical	Vertical	Pass
10125.219	-48.40	24.05	-13.0	-35.40	246.70	Vertical	Vertical	Pass
12482.629	-45.99	25.42	-13.0	-32.99	66.20	Vertical	Vertical	Pass
14141.215	-42.42	28.93	-13.0	-29.42	201.70	Vertical	Vertical	Pass
16612.597	-48.48	23.09	-13.0	-35.48	226.60	Vertical	Vertical	Pass
17209.448	-47.73	23.06	-13.0	-34.73	35.00	Vertical	Vertical	Pass

1.5 LTE-B2-5-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-09_21.57.56

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

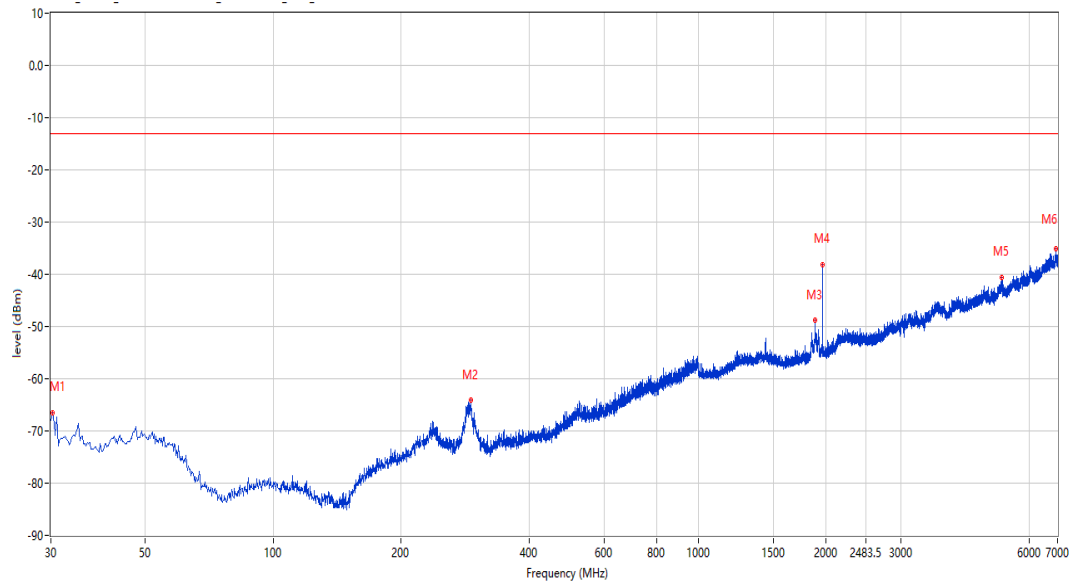
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
30.000	-67.90	-12.83	-13.0	-54.90	270.10	Horizontal	Vertical	Pass
291.350	-64.12	-13.20	-13.0	-51.12	40.30	Horizontal	Vertical	Pass
1879.280	-48.85	3.76	-13.0	-35.85	0.30	Horizontal	Vertical	Pass
1960.260	-38.22	1.07	-13.0	-25.22	123.80	Horizontal	Vertical	Pass
5169.458	-40.51	14.91	-13.0	-27.51	0.40	Horizontal	Vertical	Pass
6940.015	-35.11	19.30	-13.0	-22.11	192.30	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.25.56

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

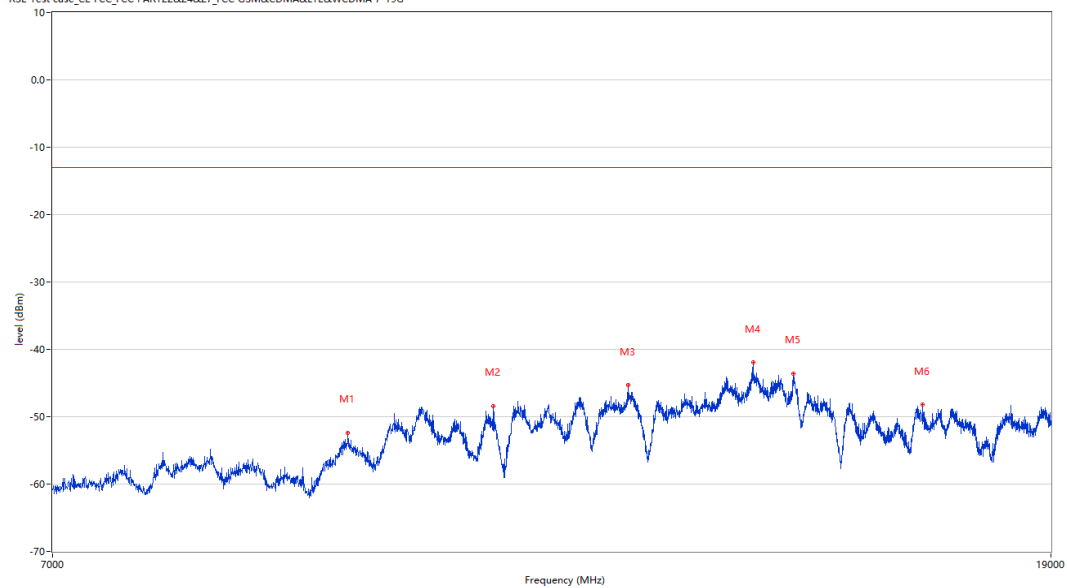
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9405.399	-52.38	19.91	-13.0	-39.38	223.40	Horizontal	Vertical	Pass
10881.030	-48.39	22.36	-13.0	-35.39	178.30	Horizontal	Vertical	Pass
12449.638	-45.30	25.08	-13.0	-32.30	220.80	Horizontal	Vertical	Pass
14105.224	-41.98	29.14	-13.0	-28.98	83.00	Horizontal	Vertical	Pass
14690.077	-43.57	27.71	-13.0	-30.57	14.50	Horizontal	Vertical	Pass
16714.571	-48.25	22.05	-13.0	-35.25	152.90	Horizontal	Vertical	Pass

1.6 LTE-B2-5-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.17.07

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

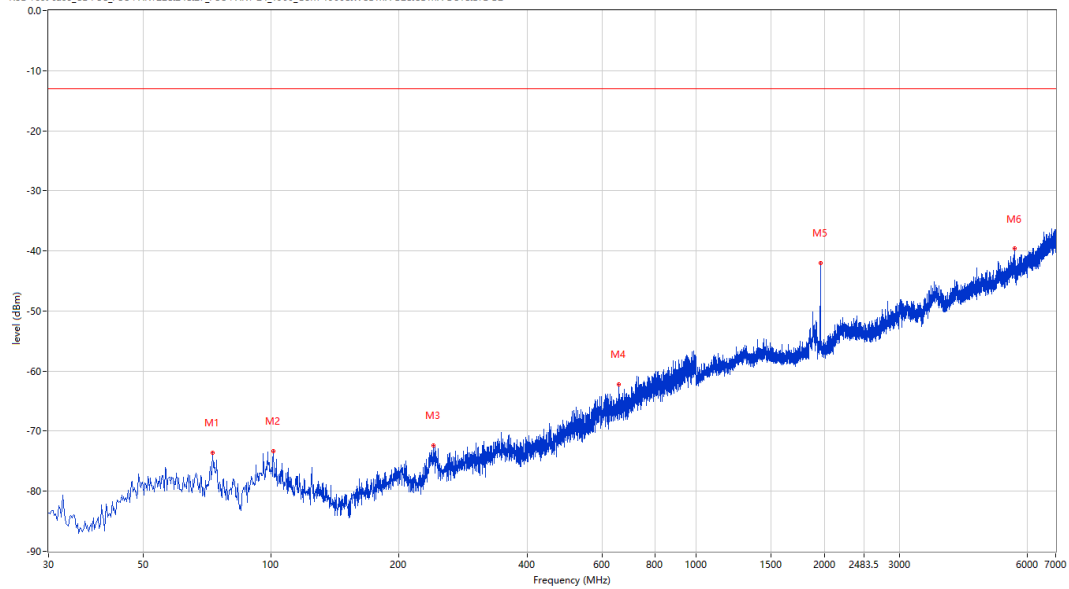
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
72.912	-73.55	-22.03	-13.0	-60.55	3.00	Vertical	Vertical	Pass
101.277	-73.36	-14.36	-13.0	-60.36	6.00	Vertical	Vertical	Pass
240.922	-72.42	-14.62	-13.0	-59.42	2.00	Vertical	Vertical	Pass
658.403	-62.26	-4.48	-13.0	-49.26	5.00	Vertical	Vertical	Pass
1960.760	-42.07	0.87	-13.0	-29.07	1.00	Vertical	Vertical	Pass
5595.351	-39.63	15.48	-13.0	-26.63	9.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.24.31

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

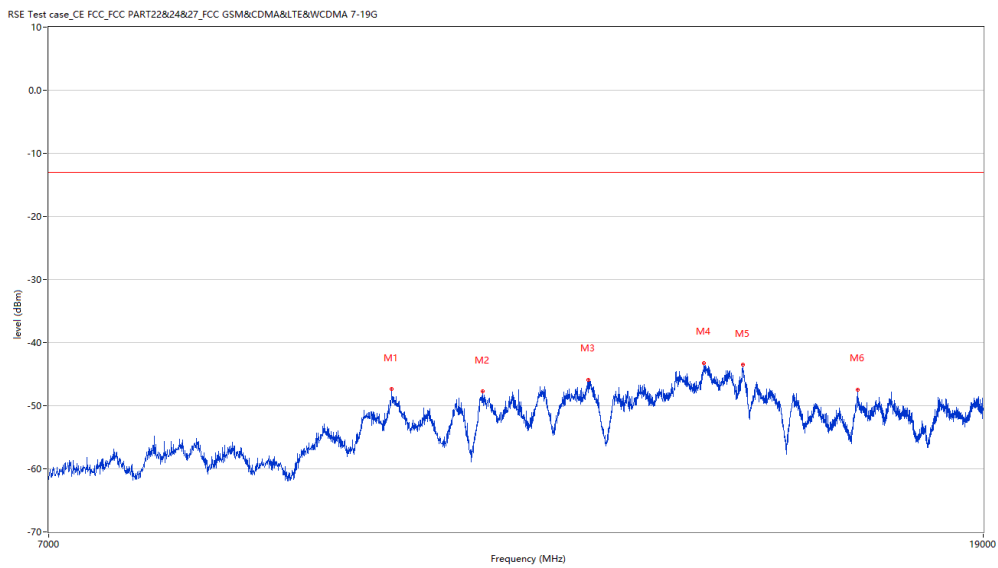
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10101.225	-47.40	24.32	-13.0	-34.40	189.70	Vertical	Vertical	Pass
11132.967	-47.75	23.17	-13.0	-34.75	345.50	Vertical	Vertical	Pass
12461.635	-45.84	25.37	-13.0	-32.84	121.90	Vertical	Vertical	Pass
14096.226	-43.20	29.04	-13.0	-30.20	224.20	Vertical	Vertical	Pass
14693.077	-43.55	27.84	-13.0	-30.55	340.00	Vertical	Vertical	Pass
16621.595	-47.45	23.07	-13.0	-34.45	71.00	Vertical	Vertical	Pass

1.7 LTE-B2-10-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-09_22.01.33

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

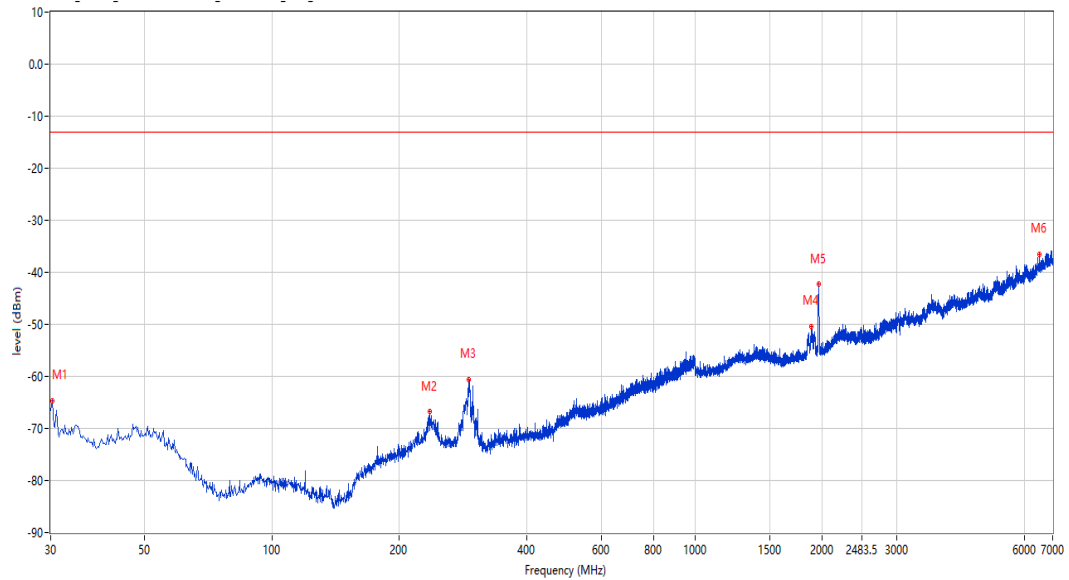
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27 FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
30.000	-66.46	-12.83	-13.0	-53.46	149.40	Horizontal	Vertical	Pass
235.589	-66.83	-11.76	-13.0	-53.83	230.90	Horizontal	Vertical	Pass
292.077	-60.51	-13.24	-13.0	-47.51	270.00	Horizontal	Vertical	Pass
1879.280	-50.32	3.76	-13.0	-37.32	349.50	Horizontal	Vertical	Pass
1957.261	-42.28	1.12	-13.0	-29.28	323.80	Horizontal	Vertical	Pass
6520.120	-36.62	18.12	-13.0	-23.62	208.60	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.27.06

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

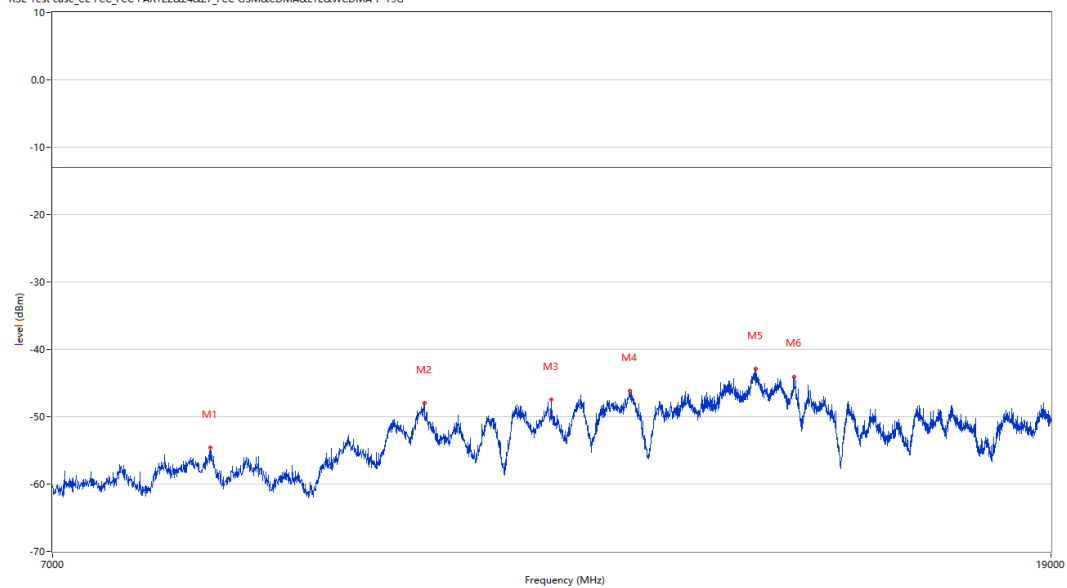
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC FCC PART22&24&27 FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8199.700	-54.60	19.21	-13.0	-41.60	350.50	Horizontal	Vertical	Pass
10152.212	-48.00	23.54	-13.0	-35.00	2.60	Horizontal	Vertical	Pass
11525.869	-47.50	24.26	-13.0	-34.50	188.70	Horizontal	Vertical	Pass
12473.632	-46.18	25.45	-13.0	-33.18	16.40	Horizontal	Vertical	Pass
14141.215	-42.92	28.93	-13.0	-29.92	1.00	Horizontal	Vertical	Pass
14693.077	-44.07	27.84	-13.0	-31.07	177.50	Horizontal	Vertical	Pass

1.8 LTE-B2-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.12.44

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

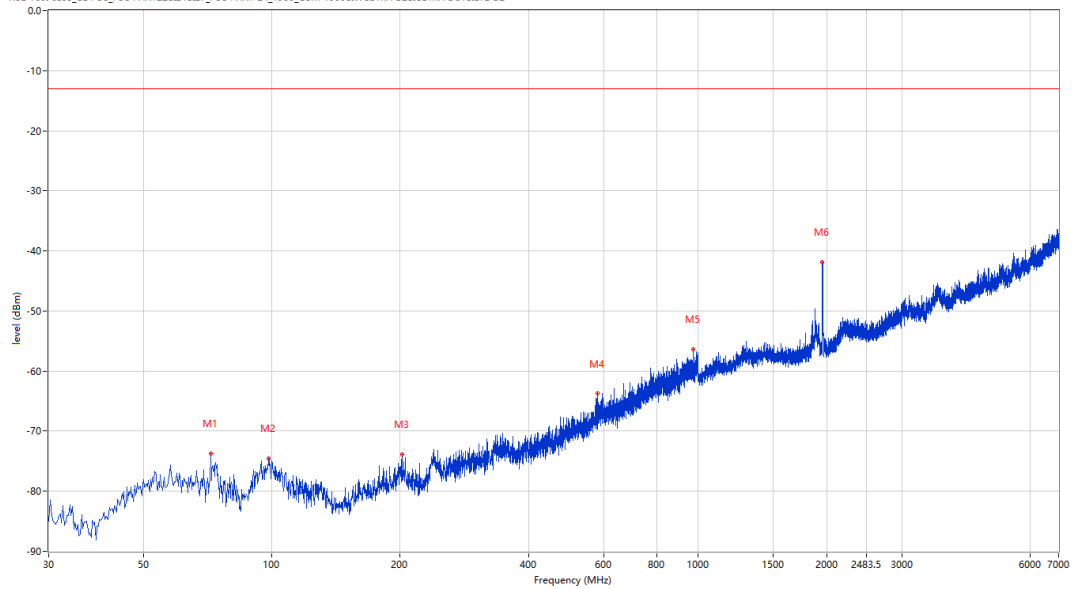
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
71.942	-73.69	-21.57	-13.0	-60.69	3.00	Vertical	Vertical	Pass
98.125	-74.51	-13.71	-13.0	-61.51	5.00	Vertical	Vertical	Pass
201.890	-73.88	-14.78	-13.0	-60.88	8.00	Vertical	Vertical	Pass
581.307	-63.76	-5.17	-13.0	-50.76	0.00	Vertical	Vertical	Pass
974.786	-56.36	1.65	-13.0	-43.36	4.00	Vertical	Vertical	Pass
1956.761	-41.86	0.94	-13.0	-28.86	10.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.28.29

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

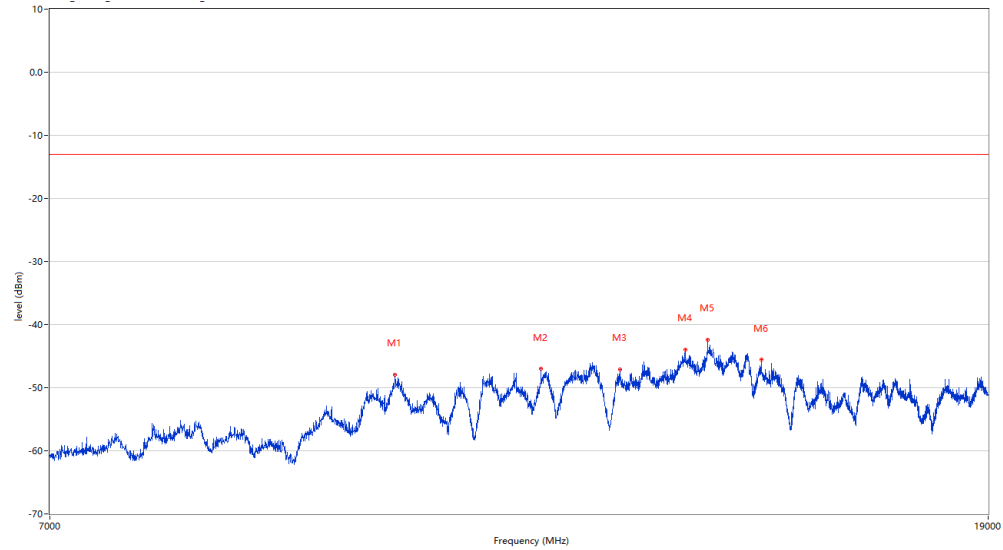
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10107.223	-47.91	24.28	-13.0	-34.91	327.20	Vertical	Vertical	Pass
11804.799	-47.05	24.03	-13.0	-34.05	83.00	Vertical	Vertical	Pass
12839.540	-47.09	24.45	-13.0	-34.09	88.60	Vertical	Vertical	Pass
13763.309	-43.96	26.91	-13.0	-30.96	359.70	Vertical	Vertical	Pass
14099.225	-42.37	29.14	-13.0	-29.37	219.60	Vertical	Vertical	Pass
14930.017	-45.59	26.02	-13.0	-32.59	347.30	Vertical	Vertical	Pass

1.9 LTE-B2-15-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-09_22.04.27

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

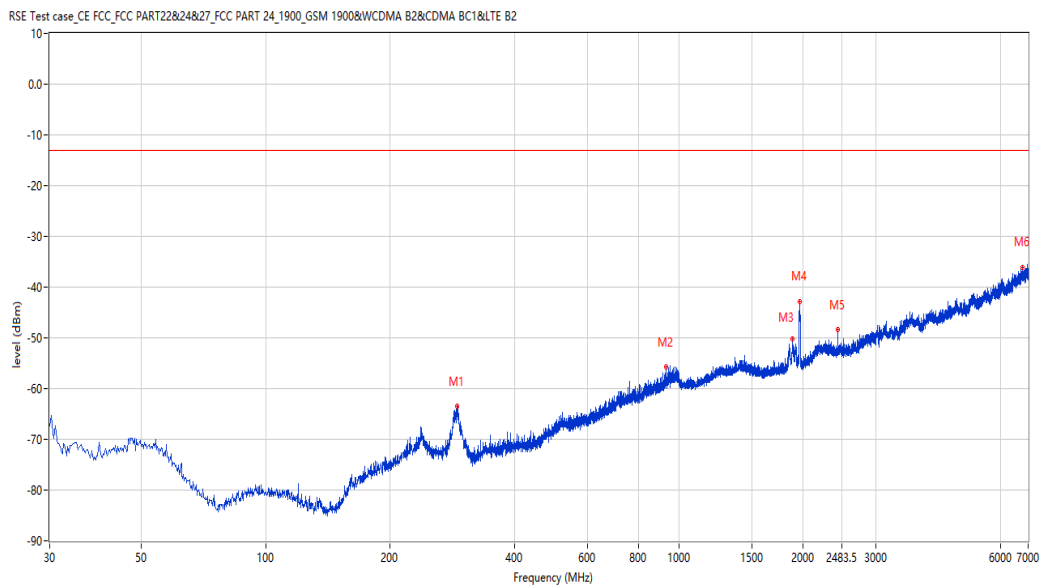
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
291.107	-63.49	-13.19	-13.0	-50.49	251.10	Horizontal	Vertical	Pass
932.117	-55.77	0.83	-13.0	-42.77	195.60	Horizontal	Vertical	Pass
1880.780	-50.24	3.77	-13.0	-37.24	5.90	Horizontal	Vertical	Pass
1956.761	-42.83	1.13	-13.0	-29.83	121.20	Horizontal	Vertical	Pass
2425.644	-48.43	4.19	-13.0	-35.43	164.70	Horizontal	Vertical	Pass
6767.058	-36.10	19.14	-13.0	-23.10	325.50	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.31.20

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8202.699	-55.09	19.19	-13.0	-42.09	31.90	Horizontal	Vertical	Pass
10152.212	-48.63	23.54	-13.0	-35.63	133.10	Horizontal	Vertical	Pass
11189.953	-47.43	23.06	-13.0	-34.43	277.20	Horizontal	Vertical	Pass
13217.446	-45.57	25.09	-13.0	-32.57	149.90	Horizontal	Vertical	Pass
14705.074	-43.11	27.84	-13.0	-30.11	305.90	Horizontal	Vertical	Pass
16609.598	-47.80	23.10	-13.0	-34.80	51.30	Horizontal	Vertical	Pass

1.10 LTE-B2-15-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.07.25

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

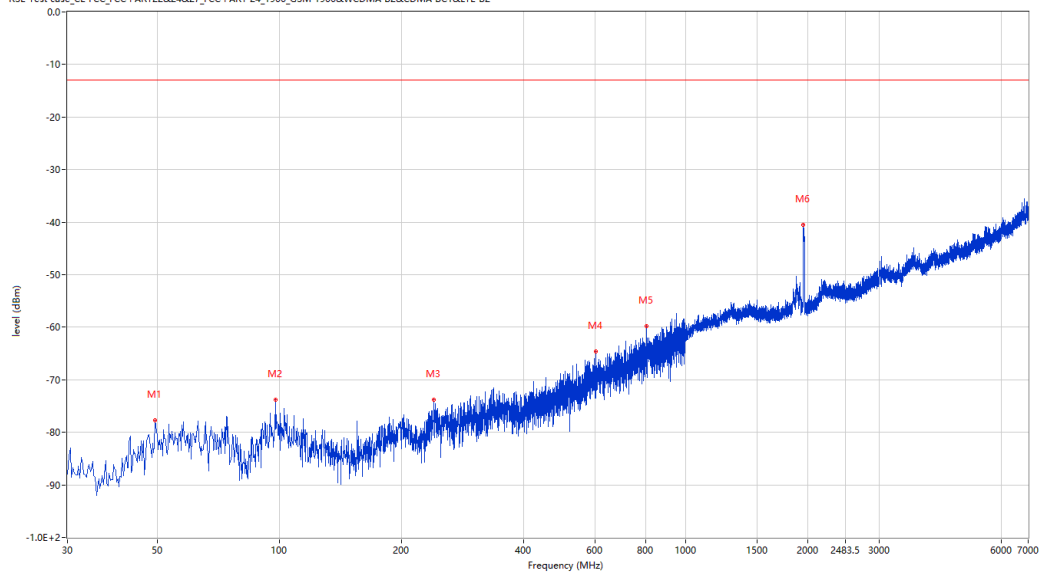
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 24_1900_GSM 1900&WCDMA B2&CDMA BC1<E B2



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.395	-77.73	-16.87	-13.0	-64.73	0.00	Vertical	Vertical	Pass
97.883	-73.79	-13.75	-13.0	-60.79	0.00	Vertical	Vertical	Pass
240.195	-73.79	-14.63	-13.0	-60.79	0.00	Vertical	Vertical	Pass
602.399	-64.60	-5.02	-13.0	-51.60	0.00	Vertical	Vertical	Pass
803.867	-59.80	-1.15	-13.0	-46.80	0.00	Vertical	Vertical	Pass
1955.261	-40.48	0.97	-13.0	-27.48	9.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.29.49

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

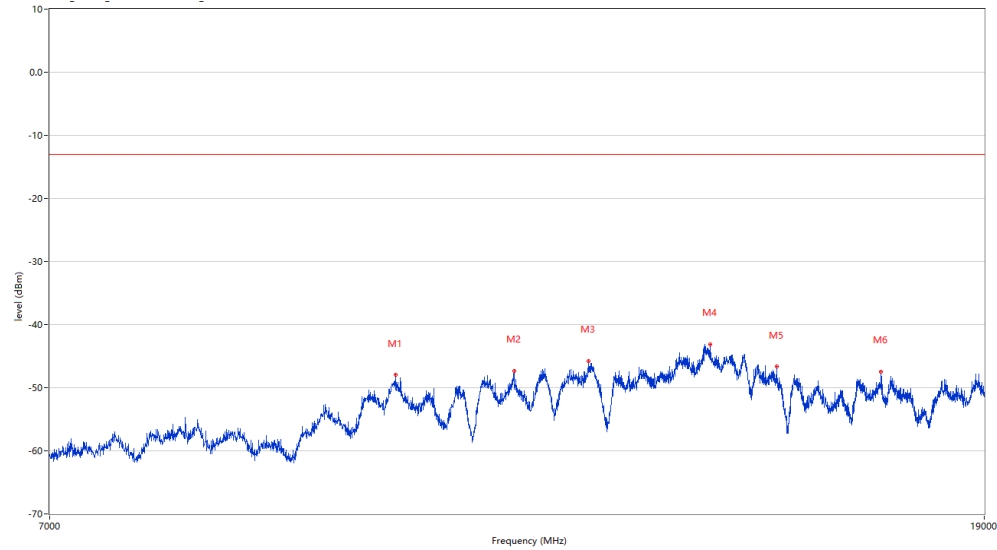
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10131.217	-47.97	23.93	-13.0	-34.97	0.90	Vertical	Vertical	Pass
11495.876	-47.31	24.59	-13.0	-34.31	0.90	Vertical	Vertical	Pass
12446.638	-45.74	25.01	-13.0	-32.74	217.00	Vertical	Vertical	Pass
14180.205	-43.09	28.71	-13.0	-30.09	194.30	Vertical	Vertical	Pass
15220.945	-46.68	23.52	-13.0	-33.68	332.70	Vertical	Vertical	Pass
17017.496	-47.45	22.42	-13.0	-34.45	287.30	Vertical	Vertical	Pass

1.11 LTE-B2-20-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-09_22.07.18

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

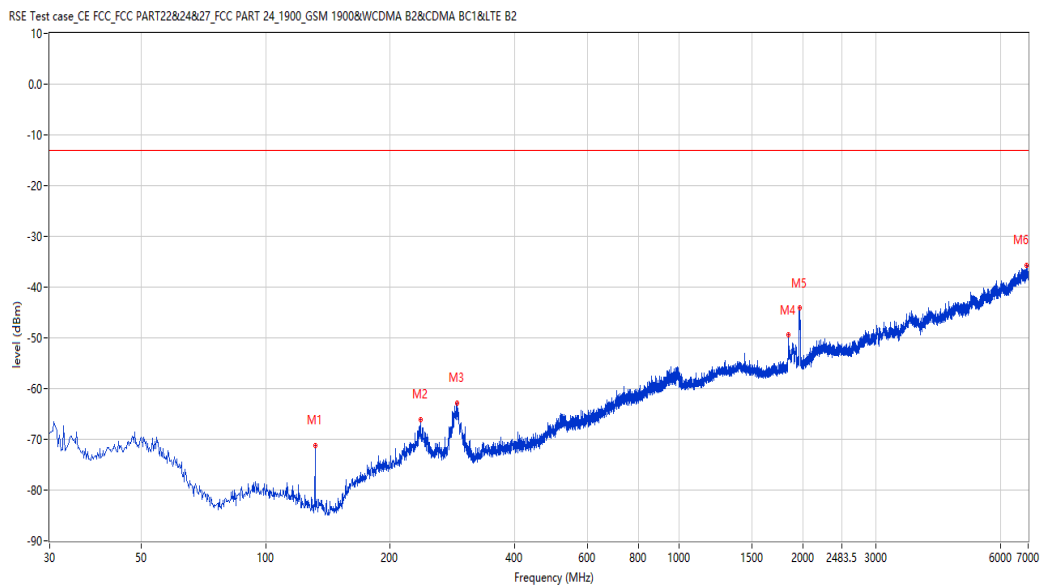
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
131.582	-71.17	-22.98	-13.0	-58.17	94.30	Horizontal	Vertical	Pass
236.801	-66.08	-11.76	-13.0	-53.08	222.40	Horizontal	Vertical	Pass
290.865	-62.79	-13.18	-13.0	-49.79	46.30	Horizontal	Vertical	Pass
1839.290	-49.42	0.58	-13.0	-36.42	0.10	Horizontal	Vertical	Pass
1961.760	-44.00	1.04	-13.0	-31.00	125.30	Horizontal	Vertical	Pass
6951.012	-35.76	19.44	-13.0	-22.76	123.40	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.32.39

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

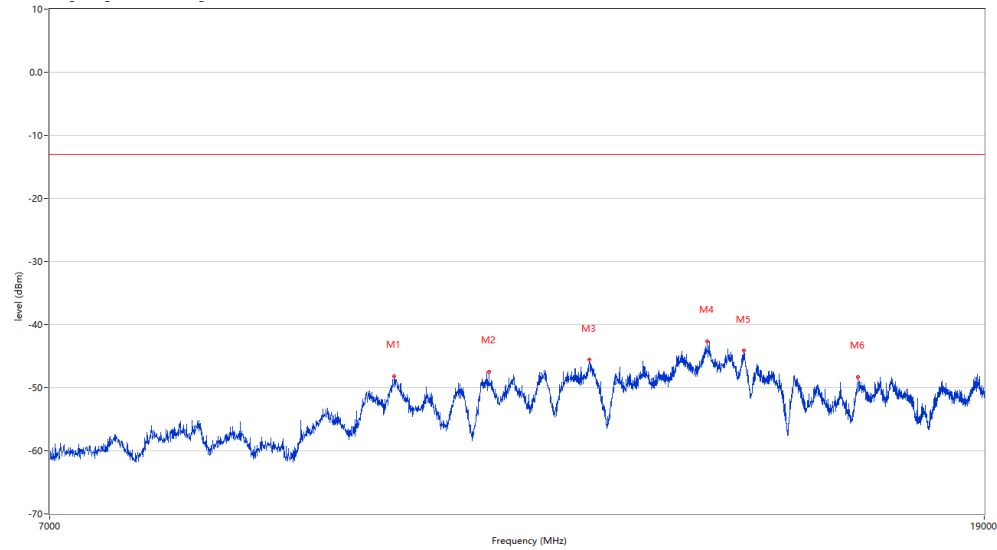
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10116.221	-48.18	24.22	-13.0	-35.18	132.30	Horizontal	Vertical	Pass
11192.952	-47.45	23.06	-13.0	-34.45	340.60	Horizontal	Vertical	Pass
12461.635	-45.59	25.37	-13.0	-32.59	293.00	Horizontal	Vertical	Pass
14129.218	-42.62	29.00	-13.0	-29.62	287.40	Horizontal	Vertical	Pass
14699.075	-44.14	28.10	-13.0	-31.14	104.00	Horizontal	Vertical	Pass
16606.598	-48.28	23.11	-13.0	-35.28	276.30	Horizontal	Vertical	Pass

1.12 LTE-B2-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_09.26.02

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

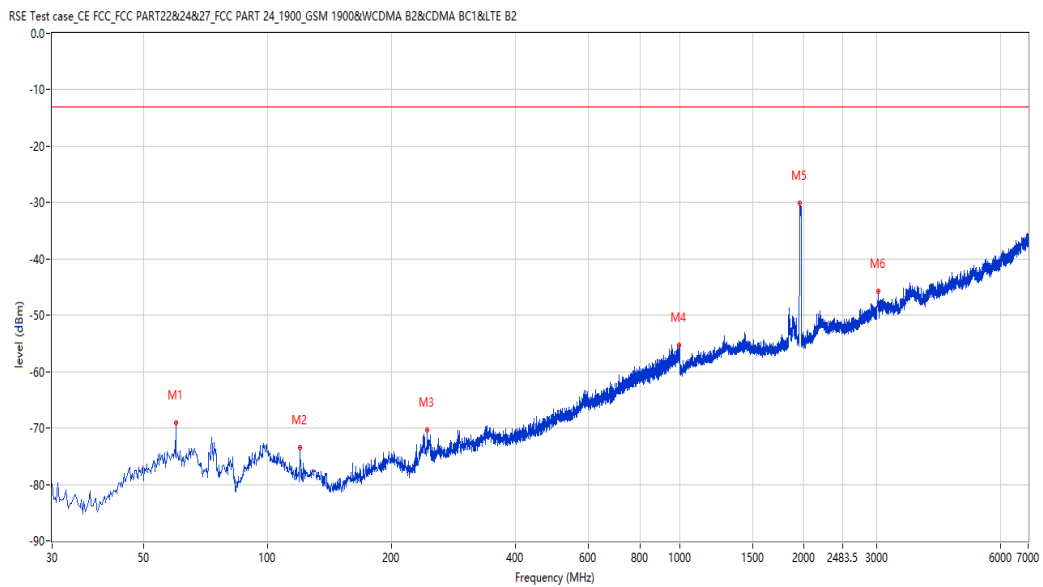
Work Addition: TX

Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-69.02	-16.41	-13.0	-56.02	181.60	Vertical	Vertical	Pass
119.945	-73.50	-17.83	-13.0	-60.50	126.20	Vertical	Vertical	Pass
244.074	-70.35	-14.57	-13.0	-57.35	334.50	Vertical	Vertical	Pass
996.606	-55.35	2.21	-13.0	-42.35	39.50	Vertical	Vertical	Pass
1951.762	-30.18	1.02	-13.0	-17.18	124.50	Vertical	Vertical	Pass
3029.993	-45.69	9.42	-13.0	-32.69	0.70	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_11.36.15

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10119.220	-47.69	24.16	-13.0	-34.69	0.00	Vertical	Vertical	Pass
11873.782	-46.35	25.40	-13.0	-33.35	304.80	Vertical	Vertical	Pass
12470.632	-45.97	25.46	-13.0	-32.97	344.30	Vertical	Vertical	Pass
13790.302	-43.84	26.43	-13.0	-30.84	123.60	Vertical	Vertical	Pass
14501.125	-44.03	26.76	-13.0	-31.03	115.00	Vertical	Vertical	Pass
16603.599	-48.37	23.12	-13.0	-35.37	222.20	Vertical	Vertical	Pass

2 LTE B4

2.1 LTE-B4-1.4-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_18.02.17

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

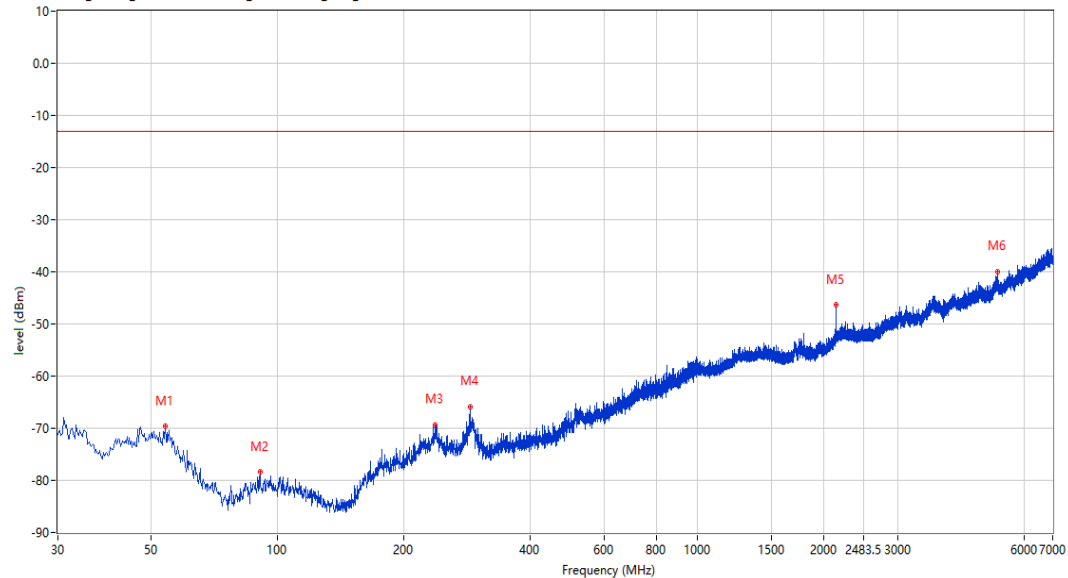
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.001	-69.68	-11.50	-13.0	-56.68	328.70	Horizontal	Horizontal	Pass
90.852	-78.46	-19.51	-13.0	-65.46	336.90	Horizontal	Horizontal	Pass
236.801	-69.30	-11.86	-13.0	-56.30	357.90	Horizontal	Horizontal	Pass
287.956	-65.90	-13.24	-13.0	-52.90	359.10	Horizontal	Horizontal	Pass
2132.358	-46.36	3.20	-13.0	-33.36	124.90	Horizontal	Horizontal	Pass
5179.728	-40.06	14.87	-13.0	-27.06	110.00	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.04.54

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

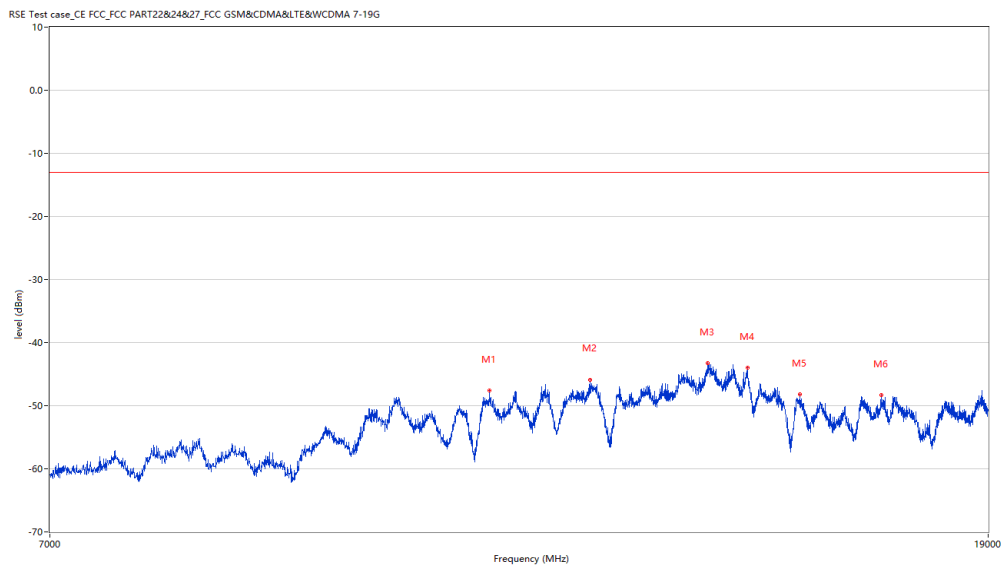
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
11177.956	-47.65	23.08	-13.0	-34.65	123.20	Horizontal	Vertical	Pass
12440.640	-45.85	24.87	-13.0	-32.85	222.10	Horizontal	Vertical	Pass
14102.224	-43.29	29.15	-13.0	-30.29	120.60	Horizontal	Vertical	Pass
14711.072	-43.99	27.49	-13.0	-30.99	204.30	Horizontal	Vertical	Pass
15553.862	-48.22	22.57	-13.0	-35.22	131.40	Horizontal	Vertical	Pass
16960.510	-48.31	22.49	-13.0	-35.31	126.10	Horizontal	Vertical	Pass

2.2 LTE-B4-1.4-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_11.03.26

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

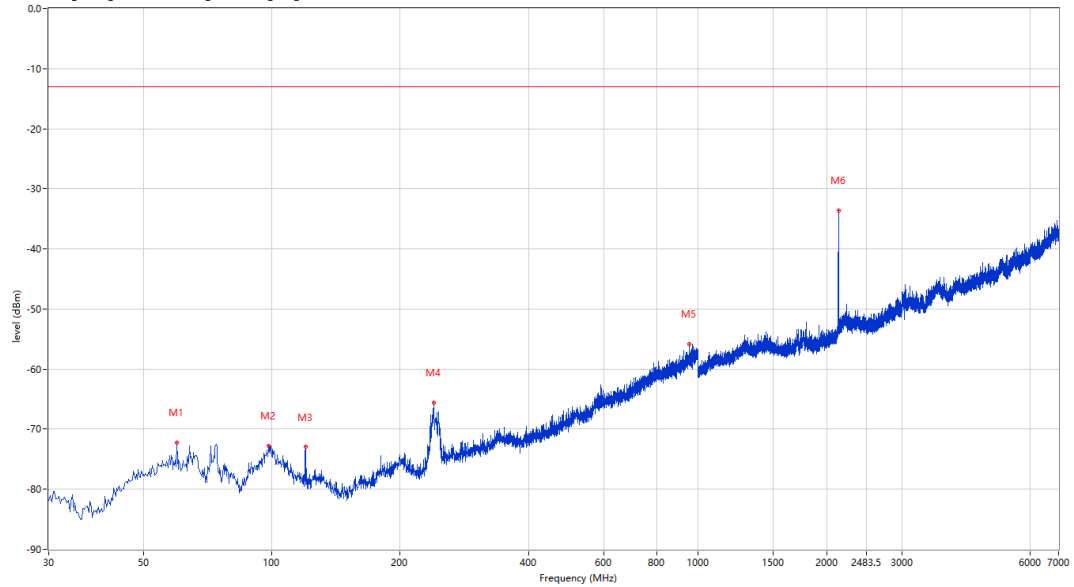
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-72.20	-16.44	-13.0	-59.20	233.80	Vertical	Vertical	Pass
98.368	-72.85	-13.77	-13.0	-59.85	134.00	Vertical	Vertical	Pass
119.945	-72.99	-17.84	-13.0	-59.99	65.20	Vertical	Vertical	Pass
240.195	-65.60	-14.73	-13.0	-52.60	59.60	Vertical	Vertical	Pass
954.179	-55.80	1.03	-13.0	-42.80	108.00	Vertical	Vertical	Pass
2132.608	-33.64	2.72	-13.0	-20.64	274.50	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.03.26

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10107.223	-47.41	24.28	-13.0	-34.41	115.00	Vertical	Vertical	Pass
11495.876	-47.72	24.59	-13.0	-34.72	324.80	Vertical	Vertical	Pass
12461.635	-45.52	25.37	-13.0	-32.52	360.00	Vertical	Vertical	Pass
14156.211	-43.23	28.85	-13.0	-30.23	200.20	Vertical	Vertical	Pass
14495.126	-43.64	26.87	-13.0	-30.64	279.10	Vertical	Vertical	Pass
17203.449	-47.19	23.11	-13.0	-34.19	279.10	Vertical	Vertical	Pass

2.3 LTE-B4-3-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_17.57.58

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

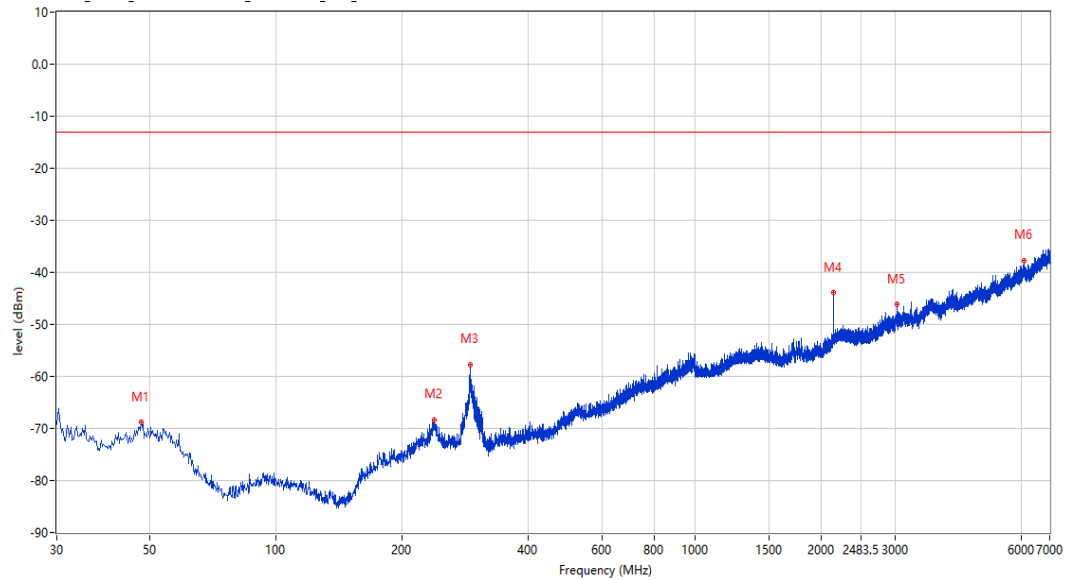
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART 22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.698	-68.87	-10.50	-13.0	-55.87	252.60	Horizontal	Horizontal	Pass
237.771	-68.30	-11.87	-13.0	-55.30	180.10	Horizontal	Horizontal	Pass
290.137	-57.81	-13.25	-13.0	-44.81	32.30	Horizontal	Horizontal	Pass
2133.108	-43.85	3.22	-13.0	-30.85	94.00	Horizontal	Horizontal	Pass
3028.496	-46.15	9.17	-13.0	-33.15	92.10	Horizontal	Horizontal	Pass
6084.614	-37.66	17.01	-13.0	-24.66	280.00	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.06.05

EUT Name: Rugged Android Tablet ALGIZ
RT10

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10113.222	-47.93	24.24	-13.0	-34.93	109.80	Horizontal	Vertical	Pass
11840.790	-47.41	24.88	-13.0	-34.41	81.10	Horizontal	Vertical	Pass
12509.623	-45.87	25.12	-13.0	-32.87	223.30	Horizontal	Vertical	Pass
13718.320	-44.36	27.67	-13.0	-31.36	265.40	Horizontal	Vertical	Pass
14708.073	-44.21	27.66	-13.0	-31.21	211.40	Horizontal	Vertical	Pass
15517.871	-47.48	22.74	-13.0	-34.48	135.10	Horizontal	Vertical	Pass

2.4 LTE-B4-3-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.59.03

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

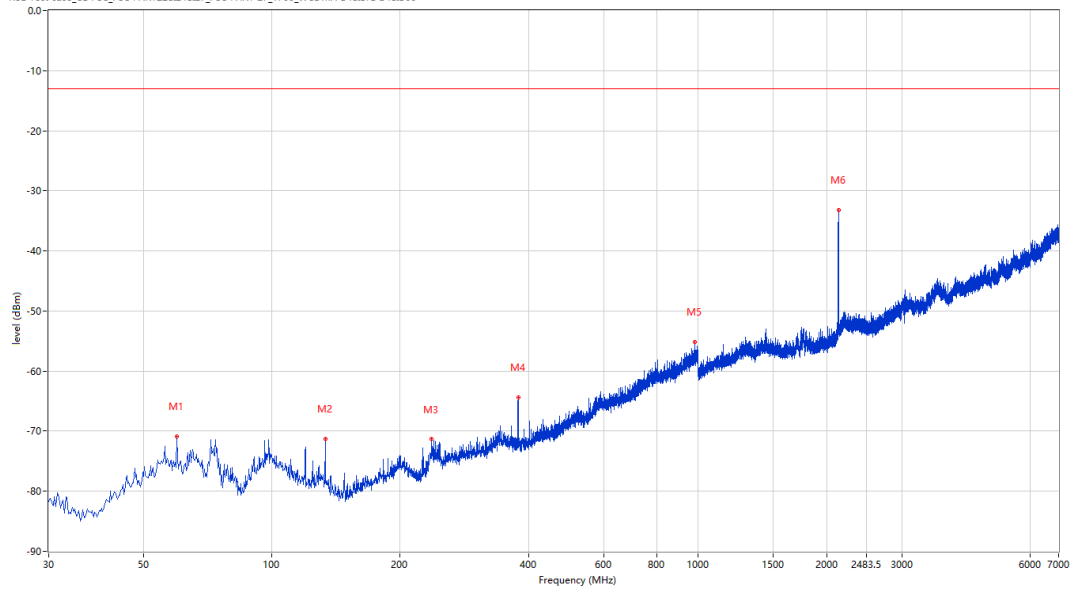
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.91	-16.44	-13.0	-57.91	134.70	Vertical	Vertical	Pass
133.522	-71.24	-18.72	-13.0	-58.24	51.40	Vertical	Vertical	Pass
237.286	-71.35	-15.05	-13.0	-58.35	281.00	Vertical	Vertical	Pass
378.385	-64.38	-11.03	-13.0	-51.38	203.90	Vertical	Vertical	Pass
983.999	-55.18	1.71	-13.0	-42.18	39.90	Vertical	Vertical	Pass
2133.108	-33.21	2.73	-13.0	-20.21	264.80	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.07.44

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10167.208	-48.18	23.25	-13.0	-35.18	32.90	Vertical	Vertical	Pass
11477.881	-47.36	24.27	-13.0	-34.36	202.90	Vertical	Vertical	Pass
12500.625	-45.56	25.34	-13.0	-32.56	262.20	Vertical	Vertical	Pass
14174.206	-42.91	28.74	-13.0	-29.91	126.00	Vertical	Vertical	Pass
15166.958	-46.77	23.30	-13.0	-33.77	159.80	Vertical	Vertical	Pass
16642.589	-48.42	22.96	-13.0	-35.42	52.70	Vertical	Vertical	Pass

2.5 LTE-B4-5-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_17.40.49

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART228&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
52.547	-69.40	-10.98	-13.0	-56.40	331.60	Horizontal	Horizontal	Pass
106.126	-77.59	-19.76	-13.0	-64.59	244.20	Horizontal	Horizontal	Pass
290.622	-62.02	-13.27	-13.0	-49.02	65.90	Horizontal	Horizontal	Pass
948.603	-55.30	1.06	-13.0	-42.30	300.00	Horizontal	Horizontal	Pass
2130.609	-43.86	3.16	-13.0	-30.86	114.90	Horizontal	Horizontal	Pass
5175.728	-40.40	14.88	-13.0	-27.40	164.70	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.10.17

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10095.226	-48.09	24.16	-13.0	-35.09	163.90	Horizontal	Vertical	Pass
11804.799	-47.28	24.03	-13.0	-34.28	359.70	Horizontal	Vertical	Pass
12500.625	-45.78	25.34	-13.0	-32.78	133.00	Horizontal	Vertical	Pass
13748.313	-44.07	27.16	-13.0	-31.07	203.80	Horizontal	Vertical	Pass
14714.071	-44.31	27.31	-13.0	-31.31	192.60	Horizontal	Vertical	Pass
16600.600	-47.85	23.13	-13.0	-34.85	237.30	Horizontal	Vertical	Pass

2.6 LTE-B4-5-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.52.58

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

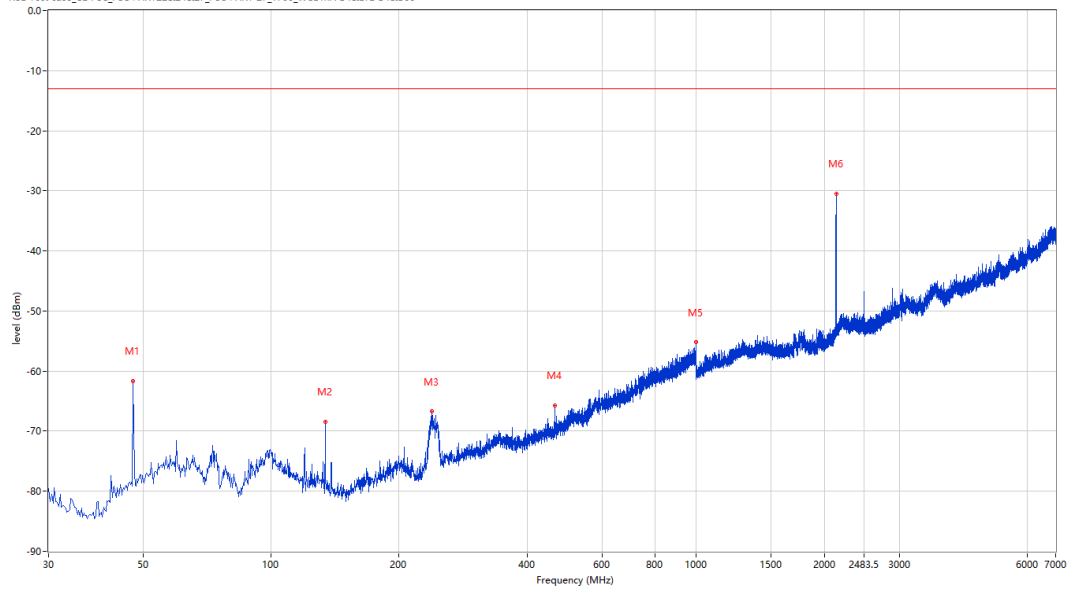
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.456	-61.61	-17.40	-13.0	-48.61	242.30	Vertical	Vertical	Pass
134.249	-68.48	-18.83	-13.0	-55.48	24.20	Vertical	Vertical	Pass
238.983	-66.74	-14.86	-13.0	-53.74	70.30	Vertical	Vertical	Pass
465.906	-65.68	-8.94	-13.0	-52.68	0.60	Vertical	Vertical	Pass
1000.000	-55.23	2.05	-13.0	-42.23	64.70	Vertical	Vertical	Pass
2132.858	-30.44	2.72	-13.0	-17.44	272.70	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.09.03

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

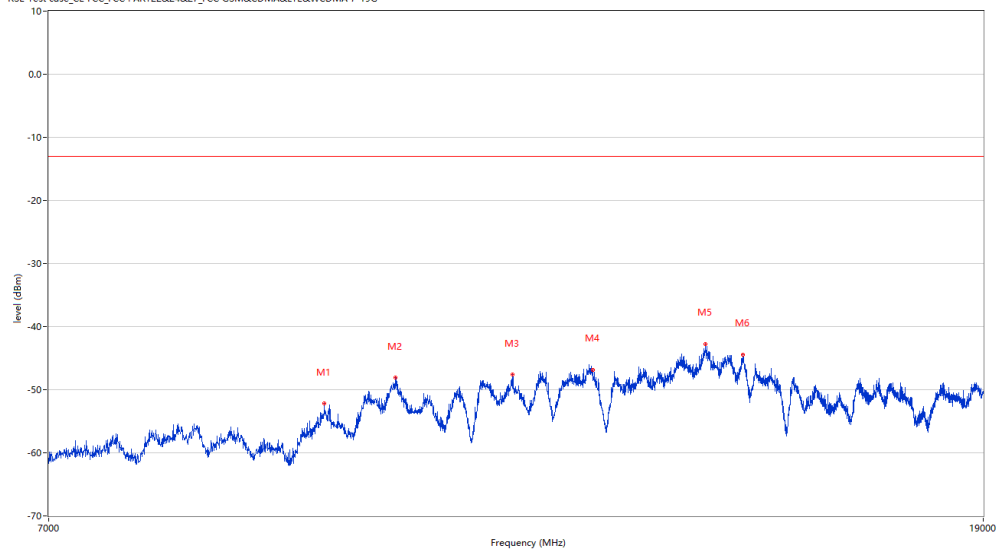
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9399.400	-52.20	19.99	-13.0	-39.20	149.60	Vertical	Vertical	Pass
10137.216	-48.09	23.82	-13.0	-35.09	243.00	Vertical	Vertical	Pass
11486.878	-47.62	24.43	-13.0	-34.62	0.00	Vertical	Vertical	Pass
12518.620	-46.82	24.90	-13.0	-33.82	81.50	Vertical	Vertical	Pass
14120.220	-42.76	29.05	-13.0	-29.76	198.00	Vertical	Vertical	Pass
14699.075	-44.43	28.10	-13.0	-31.43	274.20	Vertical	Vertical	Pass

2.7 LTE-B4-10-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_17.21.55

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

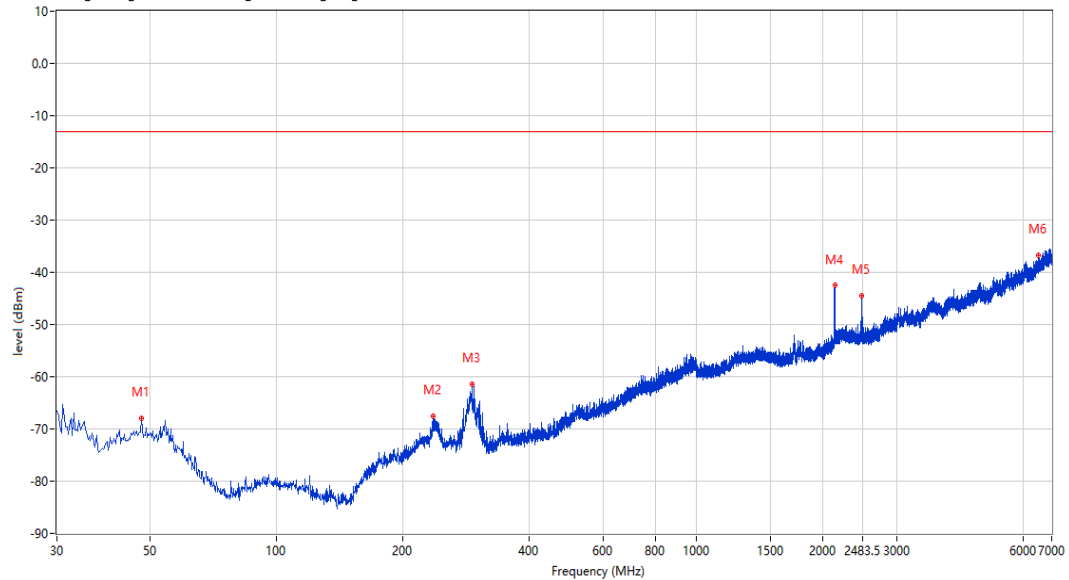
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.698	-68.04	-10.50	-13.0	-55.04	144.80	Horizontal	Horizontal	Pass
236.316	-67.52	-11.86	-13.0	-54.52	241.70	Horizontal	Horizontal	Pass
292.077	-61.46	-13.35	-13.0	-48.46	43.50	Horizontal	Horizontal	Pass
2130.359	-42.42	3.15	-13.0	-29.42	129.00	Horizontal	Horizontal	Pass
2468.816	-44.40	4.38	-13.0	-31.40	39.40	Horizontal	Horizontal	Pass
6497.063	-36.83	18.01	-13.0	-23.83	323.60	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.11.41

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10149.213	-47.65	23.59	-13.0	-34.65	0.60	Horizontal	Vertical	Pass
11858.785	-46.59	25.30	-13.0	-33.59	155.40	Horizontal	Vertical	Pass
12458.635	-45.86	25.30	-13.0	-32.86	76.60	Horizontal	Vertical	Pass
13739.315	-44.18	27.31	-13.0	-31.18	87.70	Horizontal	Vertical	Pass
14522.119	-44.25	26.24	-13.0	-31.25	144.30	Horizontal	Vertical	Pass
15541.865	-47.13	22.62	-13.0	-34.13	6.10	Horizontal	Vertical	Pass

2.8 LTE-B4-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.47.09

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

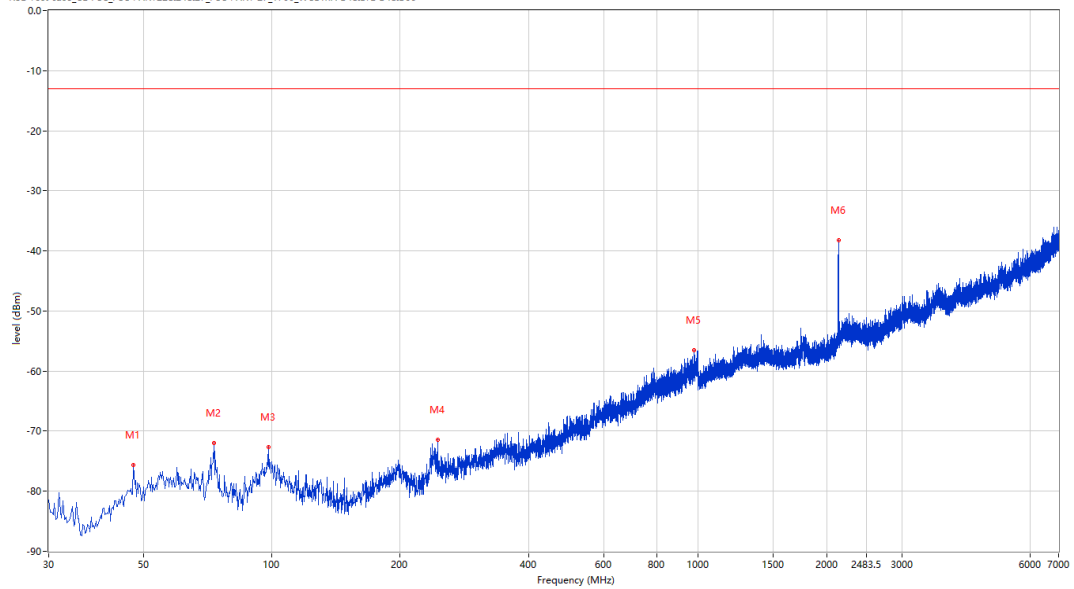
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case: FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.456	-75.66	-17.40	-13.0	-62.66	2.00	Vertical	Vertical	Pass
73.154	-72.01	-22.16	-13.0	-59.01	3.00	Vertical	Vertical	Pass
98.125	-72.60	-13.72	-13.0	-59.60	3.00	Vertical	Vertical	Pass
244.801	-71.47	-14.67	-13.0	-58.47	7.00	Vertical	Vertical	Pass
976.968	-56.54	1.55	-13.0	-43.54	10.00	Vertical	Vertical	Pass
2135.608	-38.23	2.80	-13.0	-25.23	7.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.13.09

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

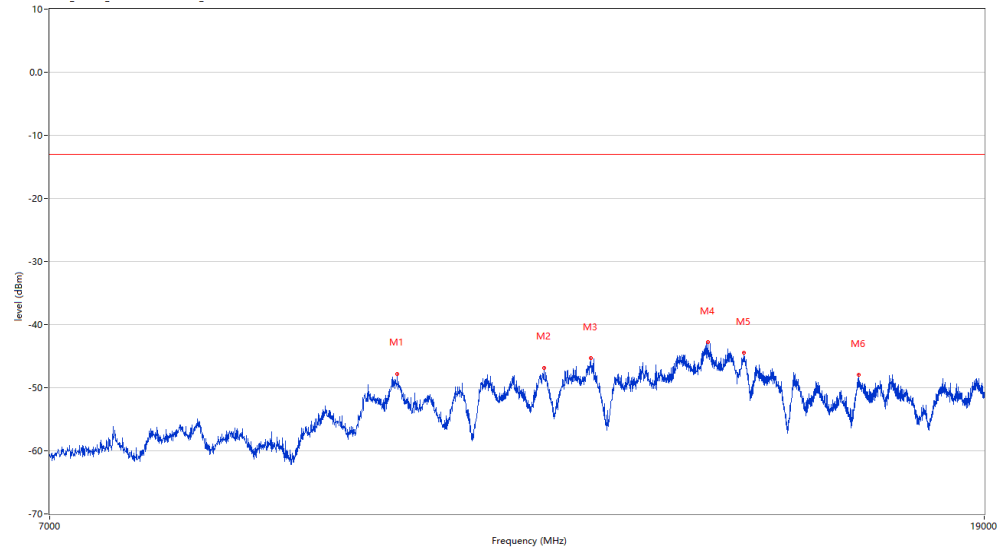
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10146.213	-47.81	23.65	-13.0	-34.81	309.70	Vertical	Vertical	Pass
11867.783	-46.82	25.38	-13.0	-33.82	255.00	Vertical	Vertical	Pass
12476.631	-45.33	25.44	-13.0	-32.33	306.70	Vertical	Vertical	Pass
14144.214	-42.80	28.91	-13.0	-29.80	85.70	Vertical	Vertical	Pass
14702.074	-44.43	28.02	-13.0	-31.43	79.70	Vertical	Vertical	Pass
16609.598	-47.99	23.10	-13.0	-34.99	17.60	Vertical	Vertical	Pass

2.9 LTE-B4-15-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_17.36.43

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

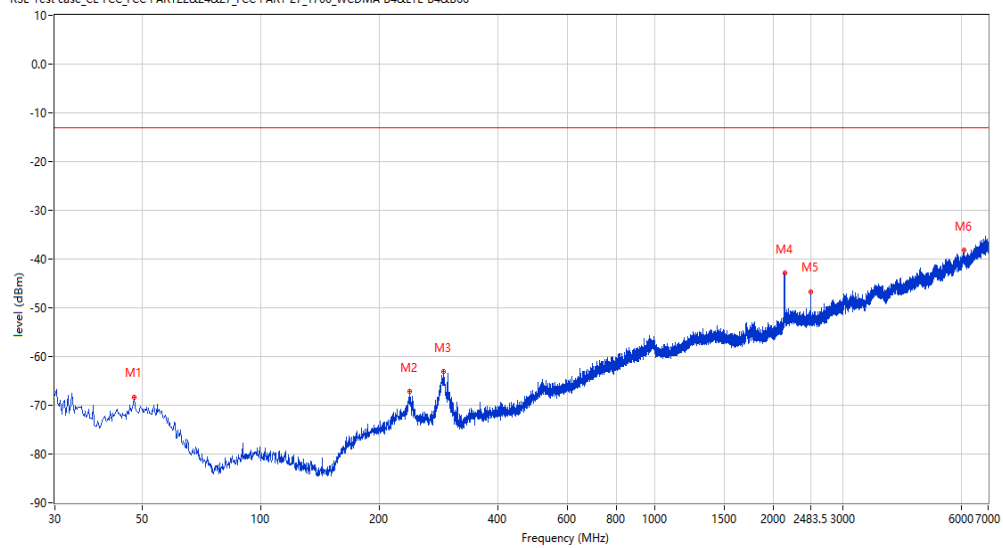
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.698	-68.31	-10.50	-13.0	-55.31	319.60	Horizontal	Horizontal	Pass
238.255	-67.20	-11.87	-13.0	-54.20	173.10	Horizontal	Horizontal	Pass
290.137	-63.09	-13.25	-13.0	-50.09	9.00	Horizontal	Horizontal	Pass
2137.858	-42.93	3.33	-13.0	-29.93	130.40	Horizontal	Horizontal	Pass
2480.815	-46.72	4.24	-13.0	-33.72	228.00	Horizontal	Horizontal	Pass
6093.613	-38.23	16.91	-13.0	-25.23	101.30	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.15.37

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

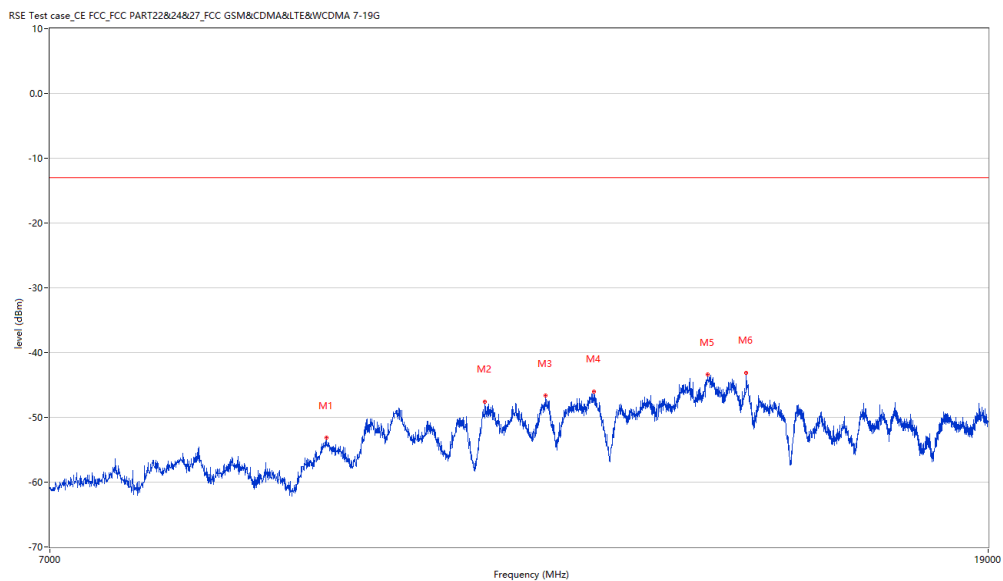
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9396.401	-53.18	19.93	-13.0	-40.18	44.30	Horizontal	Vertical	Pass
11123.969	-47.56	23.18	-13.0	-34.56	265.00	Horizontal	Vertical	Pass
11864.784	-46.64	25.37	-13.0	-33.64	112.40	Horizontal	Vertical	Pass
12488.628	-45.98	25.39	-13.0	-32.98	200.20	Horizontal	Vertical	Pass
14099.225	-43.43	29.14	-13.0	-30.43	349.10	Horizontal	Vertical	Pass
14687.078	-43.13	27.59	-13.0	-30.13	337.60	Horizontal	Vertical	Pass

2.10 LTE-B4-15-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.42.54

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

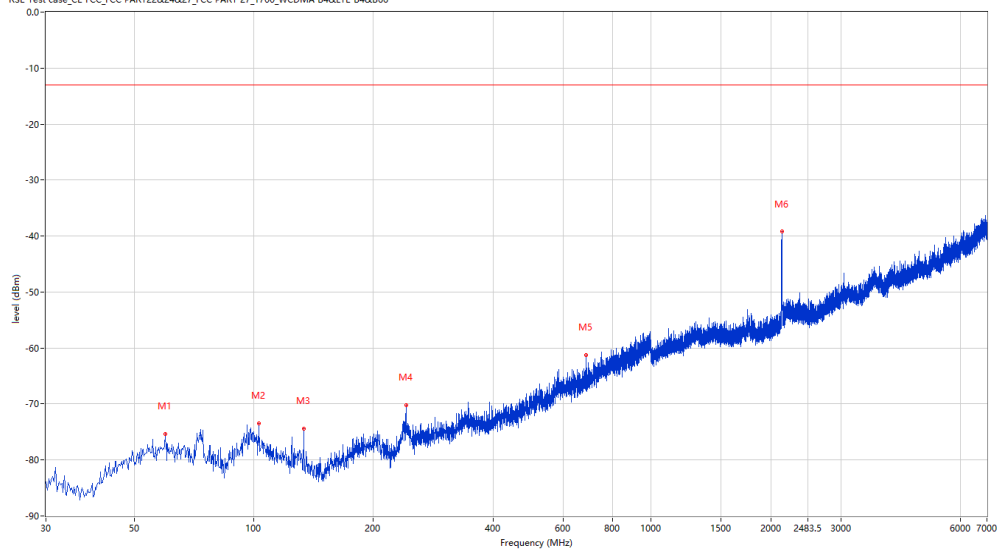
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-75.32	-16.44	-13.0	-62.32	1.00	Vertical	Vertical	Pass
103.217	-73.42	-14.87	-13.0	-60.42	0.00	Vertical	Vertical	Pass
133.522	-74.46	-18.72	-13.0	-61.46	9.00	Vertical	Vertical	Pass
242.134	-70.24	-14.71	-13.0	-57.24	5.00	Vertical	Vertical	Pass
687.496	-61.30	-4.19	-13.0	-48.30	3.00	Vertical	Vertical	Pass
2138.108	-39.23	2.87	-13.0	-26.23	6.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.14.22

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

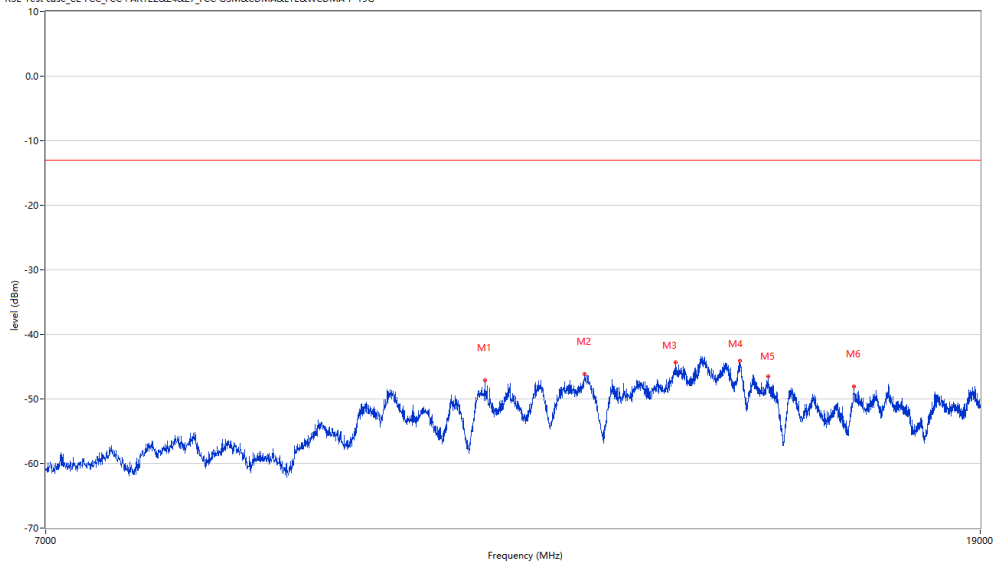
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
11189.953	-47.09	23.06	-13.0	-34.09	158.30	Vertical	Vertical	Pass
12452.637	-46.12	25.15	-13.0	-33.12	234.10	Vertical	Vertical	Pass
13721.320	-44.39	27.62	-13.0	-31.39	140.80	Vertical	Vertical	Pass
14693.077	-44.15	27.84	-13.0	-31.15	22.00	Vertical	Vertical	Pass
15148.963	-46.55	23.14	-13.0	-33.55	177.60	Vertical	Vertical	Pass
16600.600	-48.04	23.13	-13.0	-35.04	360.00	Vertical	Vertical	Pass

2.11 LTE-B4-20-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_17.27.41

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

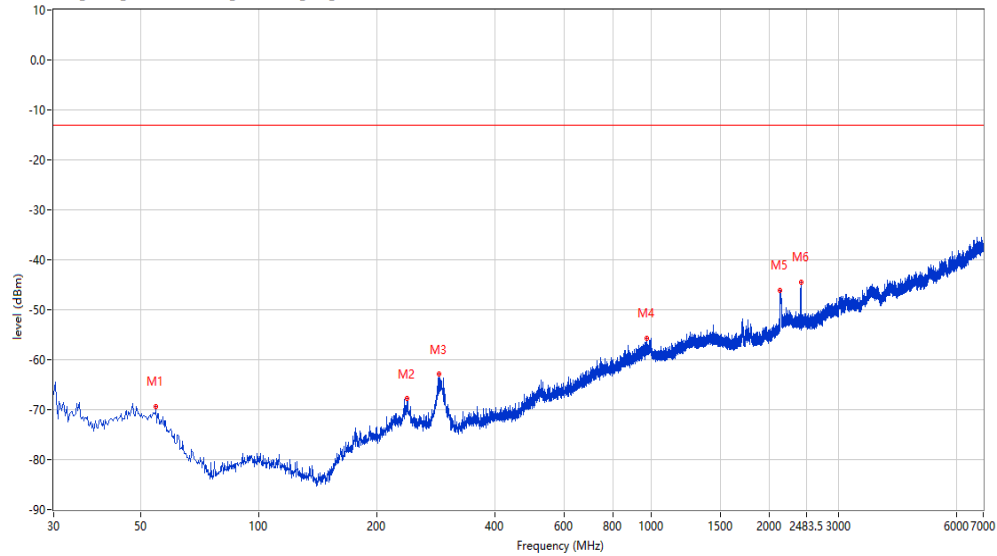
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.729	-69.34	-11.93	-13.0	-56.34	25.70	Horizontal	Horizontal	Pass
238.498	-67.83	-11.87	-13.0	-54.83	227.70	Horizontal	Horizontal	Pass
287.956	-62.94	-13.24	-13.0	-49.94	53.60	Horizontal	Horizontal	Pass
970.907	-55.69	1.50	-13.0	-42.69	1.20	Horizontal	Horizontal	Pass
2124.109	-46.04	3.02	-13.0	-33.04	126.00	Horizontal	Horizontal	Pass
2400.825	-44.48	3.93	-13.0	-31.48	66.10	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.16.53

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

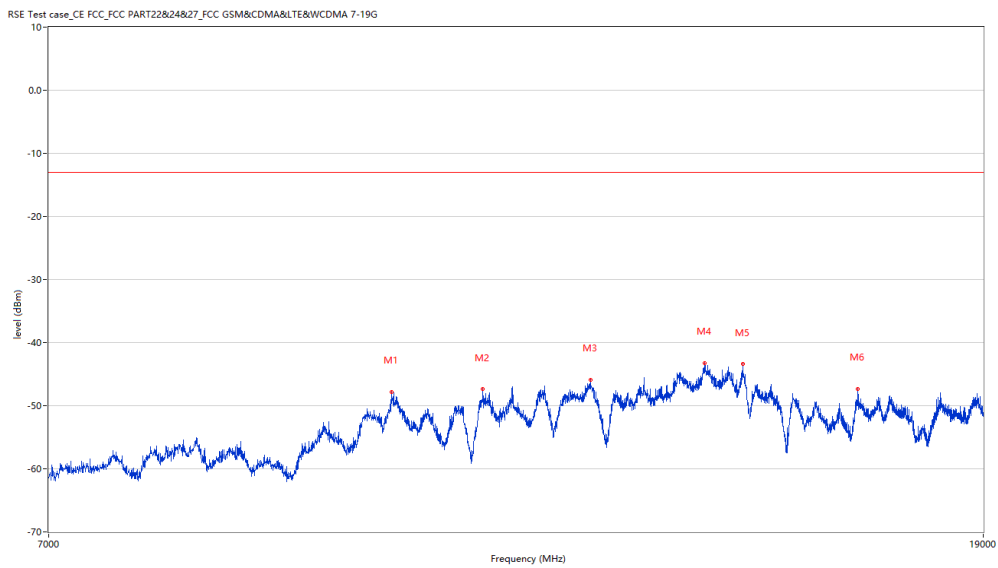
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10095.226	-47.83	24.16	-13.0	-34.83	150.00	Horizontal	Vertical	Pass
11132.967	-47.39	23.17	-13.0	-34.39	22.40	Horizontal	Vertical	Pass
12491.627	-45.87	25.38	-13.0	-32.87	28.30	Horizontal	Vertical	Pass
14108.223	-43.20	29.12	-13.0	-30.20	2.70	Horizontal	Vertical	Pass
14699.075	-43.40	28.10	-13.0	-30.40	130.30	Horizontal	Vertical	Pass
16621.595	-47.34	23.07	-13.0	-34.34	76.70	Horizontal	Vertical	Pass

2.12 LTE-B4-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_10.36.49

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

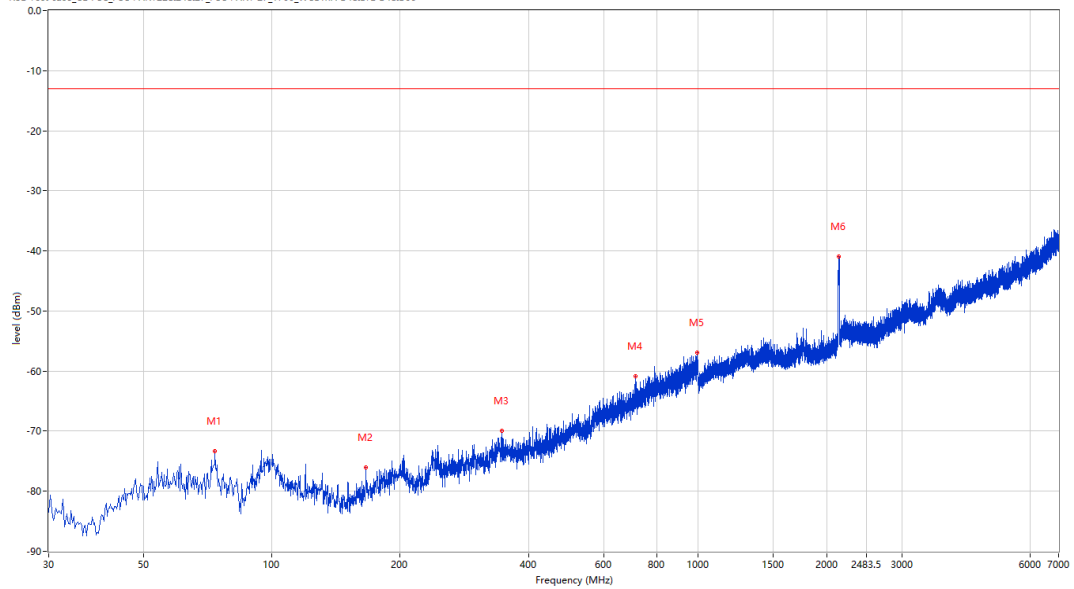
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 27_1700_WCDMA B4<E B4&B66



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
73.639	-73.30	-22.38	-13.0	-60.30	4.00	Vertical	Vertical	Pass
166.493	-75.98	-18.03	-13.0	-62.98	2.00	Vertical	Vertical	Pass
347.111	-69.99	-10.32	-13.0	-56.99	1.00	Vertical	Vertical	Pass
714.406	-60.91	-3.37	-13.0	-47.91	3.00	Vertical	Vertical	Pass
994.181	-56.93	1.93	-13.0	-43.93	8.00	Vertical	Vertical	Pass
2139.108	-40.96	2.89	-13.0	-27.96	10.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.18.34

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10497.126	-49.77	22.29	-13.0	-36.77	104.90	Vertical	Vertical	Pass
11492.877	-46.90	24.54	-13.0	-33.90	144.70	Vertical	Vertical	Pass
12488.628	-45.25	25.39	-13.0	-32.25	0.00	Vertical	Vertical	Pass
13145.464	-46.43	24.34	-13.0	-33.43	269.00	Vertical	Vertical	Pass
14156.211	-43.13	28.85	-13.0	-30.13	358.00	Vertical	Vertical	Pass
14699.075	-44.22	28.10	-13.0	-31.22	269.00	Vertical	Vertical	Pass

3 LTE B5

3.1 LTE-B5-1.4-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_09.32.43

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC PART 22_850_GSM850<E B5&CDMA BC0&WCDMA B5<E B26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
32.424	-66.04	-13.40	-13.0	-53.04	241.70	Horizontal	Horizontal	Pass
130.127	-77.51	-22.83	-13.0	-64.51	106.50	Horizontal	Horizontal	Pass
290.865	-60.90	-13.19	-13.0	-47.90	228.40	Horizontal	Horizontal	Pass
881.690	-50.47	-0.14	-13.0	-37.47	53.70	Horizontal	Horizontal	Pass
2509.123	-44.69	4.32	-13.0	-31.69	213.90	Horizontal	Horizontal	Pass
9395.651	-29.57	28.40	-13.0	-16.57	83.30	Horizontal	Horizontal	Pass

3.2 LTE-B5-1.4-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_11.34.10

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

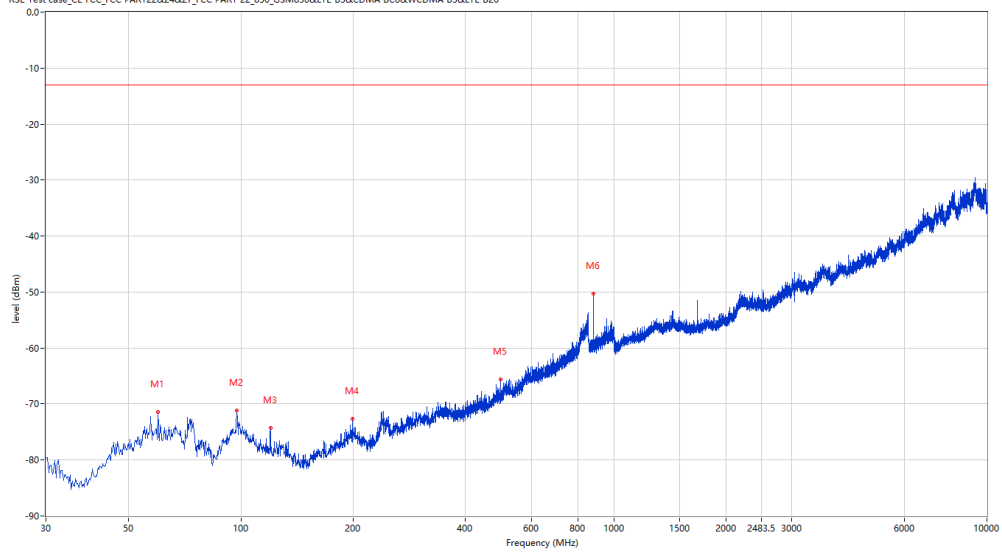
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_PART22&24&27_FCC PART 22_850_GSM850<E B5&CDMA BC0&WCDMA B5<E B26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-71.46	-16.43	-13.0	-58.46	177.90	Vertical	Vertical	Pass
97.641	-71.10	-13.88	-13.0	-58.10	180.90	Vertical	Vertical	Pass
119.945	-74.27	-17.77	-13.0	-61.27	92.30	Vertical	Vertical	Pass
198.980	-72.69	-14.58	-13.0	-59.69	335.80	Vertical	Vertical	Pass
496.211	-65.57	-7.84	-13.0	-52.57	355.50	Vertical	Vertical	Pass
881.205	-50.22	-0.18	-13.0	-37.22	160.80	Vertical	Vertical	Pass

3.3 LTE-B5-3-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_09.39.09

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM850<E B5&CDMA BC0&WCDMA B5<E B26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.395	-68.83	-10.37	-13.0	-55.83	51.20	Horizontal	Horizontal	Pass
238.740	-64.53	-11.72	-13.0	-51.53	137.90	Horizontal	Horizontal	Pass
296.683	-60.93	-13.42	-13.0	-47.93	104.40	Horizontal	Horizontal	Pass
882.659	-49.23	-0.14	-13.0	-36.23	95.40	Horizontal	Horizontal	Pass
2651.087	-47.91	5.40	-13.0	-34.91	84.00	Horizontal	Horizontal	Pass
7433.392	-33.10	22.61	-13.0	-20.10	332.10	Horizontal	Horizontal	Pass

3.4 LTE-B5-3-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_11.27.48

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

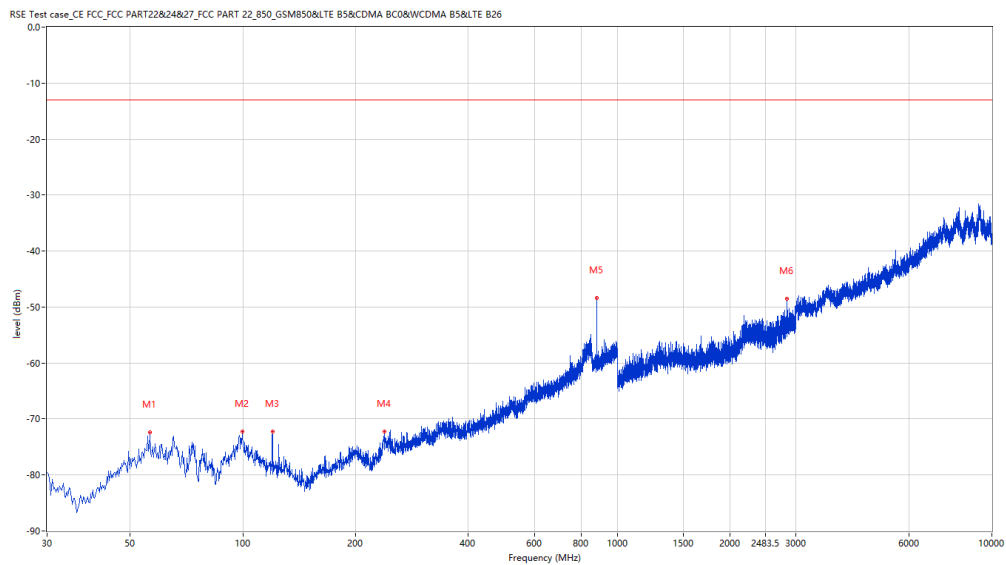
Work Addition: TX

Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01
#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
56.426	-72.38	-16.23	-13.0	-59.38	154.80	Vertical	Vertical	Pass
99.580	-72.24	-14.01	-13.0	-59.24	1.30	Vertical	Vertical	Pass
119.945	-72.28	-17.77	-13.0	-59.28	60.70	Vertical	Vertical	Pass
238.498	-72.29	-14.77	-13.0	-59.29	71.90	Vertical	Vertical	Pass
882.417	-48.39	-0.17	-13.0	-35.39	114.70	Vertical	Vertical	Pass
2839.040	-48.53	7.04	-13.0	-35.53	0.00	Vertical	Vertical	Pass

3.5 LTE-B5-5-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_09.44.02

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM850<E B5&CDMA BICO&WCDMA B5<E B26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
32.424	-65.49	-13.40	-13.0	-52.49	354.70	Horizontal	Horizontal	Pass
238.498	-63.86	-11.72	-13.0	-50.86	114.90	Horizontal	Horizontal	Pass
290.137	-64.11	-13.16	-13.0	-51.11	209.00	Horizontal	Horizontal	Pass
882.902	-49.41	-0.14	-13.0	-36.41	89.60	Horizontal	Horizontal	Pass
2282.679	-49.27	4.02	-13.0	-36.27	3.80	Horizontal	Horizontal	Pass
9289.178	-30.67	28.21	-13.0	-17.67	310.70	Horizontal	Horizontal	Pass

3.6 LTE-B5-5-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_11.24.08

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

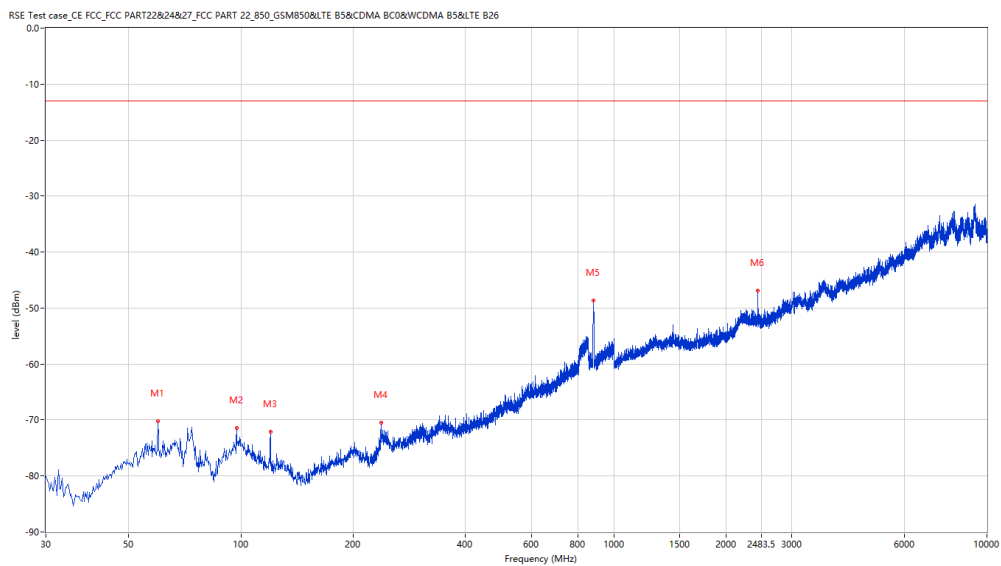
Work Addition: TX

Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.19	-16.43	-13.0	-57.19	236.50	Vertical	Vertical	Pass
97.398	-71.39	-14.01	-13.0	-58.39	359.90	Vertical	Vertical	Pass
119.945	-72.10	-17.77	-13.0	-59.10	107.40	Vertical	Vertical	Pass
237.771	-70.48	-14.85	-13.0	-57.48	90.30	Vertical	Vertical	Pass
880.720	-48.67	-0.19	-13.0	-35.67	110.00	Vertical	Vertical	Pass
2426.143	-46.88	4.34	-13.0	-33.88	137.50	Vertical	Vertical	Pass

3.7 LTE-B5-10-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_09.48.41

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

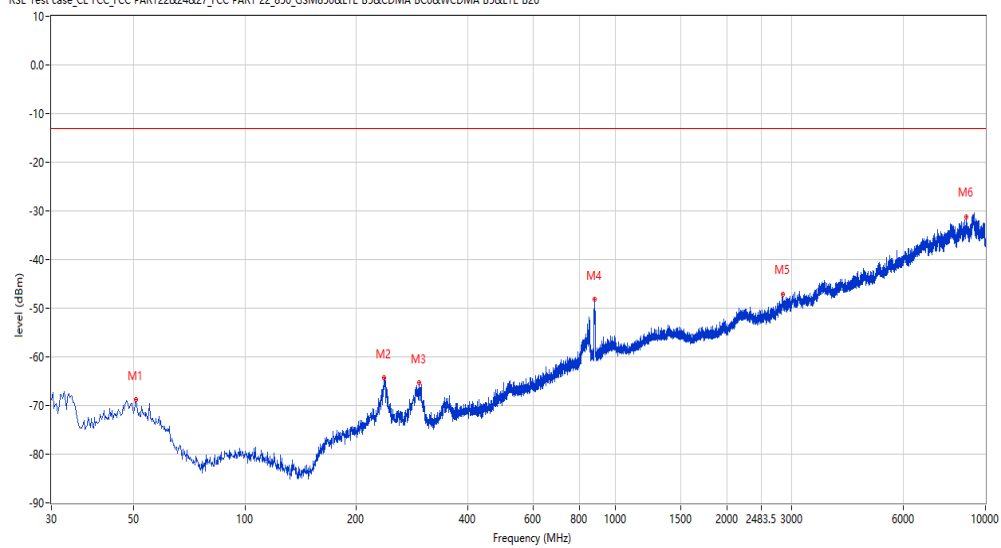
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 22_850_GSM850<E B5&CDMA BC0&WCDMA B5<E B26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.850	-68.69	-10.55	-13.0	-55.69	346.90	Horizontal	Horizontal	Pass
237.528	-64.32	-11.72	-13.0	-51.32	113.50	Horizontal	Horizontal	Pass
295.471	-65.33	-13.37	-13.0	-52.33	69.60	Horizontal	Horizontal	Pass
880.962	-48.23	-0.14	-13.0	-35.23	53.20	Horizontal	Horizontal	Pass
2841.040	-47.11	7.57	-13.0	-34.11	0.70	Horizontal	Horizontal	Pass
8876.031	-31.30	25.81	-13.0	-18.30	110.00	Horizontal	Horizontal	Pass

3.8 LTE-B5-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_11.16.06

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC PART 22_850_GSM850<E B5&CDMA BC0&WCDMA B5<E B26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.17	-16.43	-13.0	-57.17	226.10	Vertical	Vertical	Pass
119.945	-72.00	-17.77	-13.0	-59.00	105.60	Vertical	Vertical	Pass
244.074	-71.36	-14.55	-13.0	-58.36	22.40	Vertical	Vertical	Pass
878.780	-48.83	-0.16	-13.0	-35.83	85.80	Vertical	Vertical	Pass
1438.890	-52.21	0.15	-13.0	-39.21	303.50	Vertical	Vertical	Pass
8822.044	-30.49	26.31	-13.0	-17.49	161.00	Vertical	Vertical	Pass

4 LTE B7

4.1 LTE-B7-5-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.13.51

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

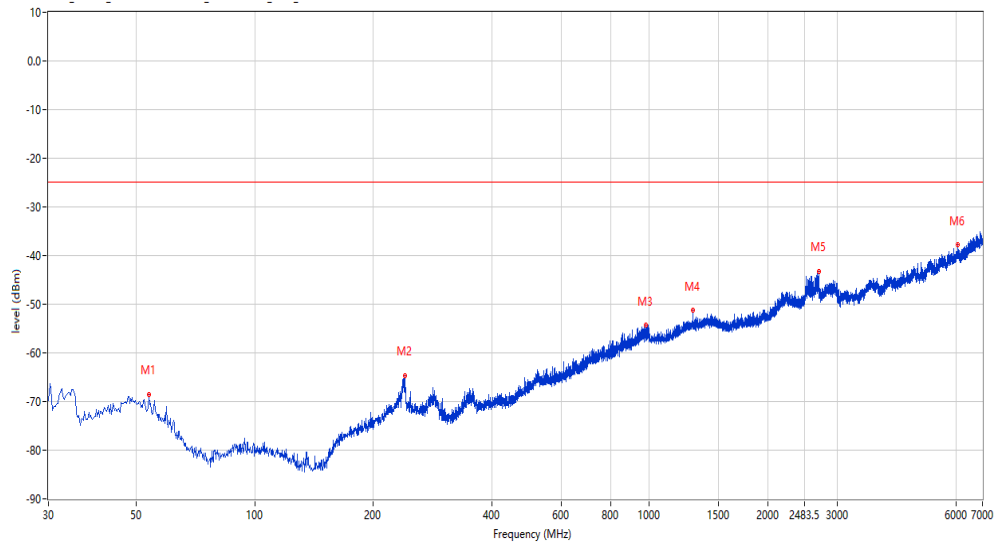
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.001	-68.48	-11.21	-25.0	-43.48	283.20	Horizontal	Horizontal	Pass
239.953	-64.68	-10.98	-25.0	-39.68	160.50	Horizontal	Horizontal	Pass
980.605	-54.34	3.45	-25.0	-29.34	213.30	Horizontal	Horizontal	Pass
1288.928	-51.29	1.23	-25.0	-26.29	48.60	Horizontal	Horizontal	Pass
2691.077	-43.24	10.92	-25.0	-18.24	142.70	Horizontal	Horizontal	Pass
6051.237	-37.77	17.11	-25.0	-12.77	62.80	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.36.26

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

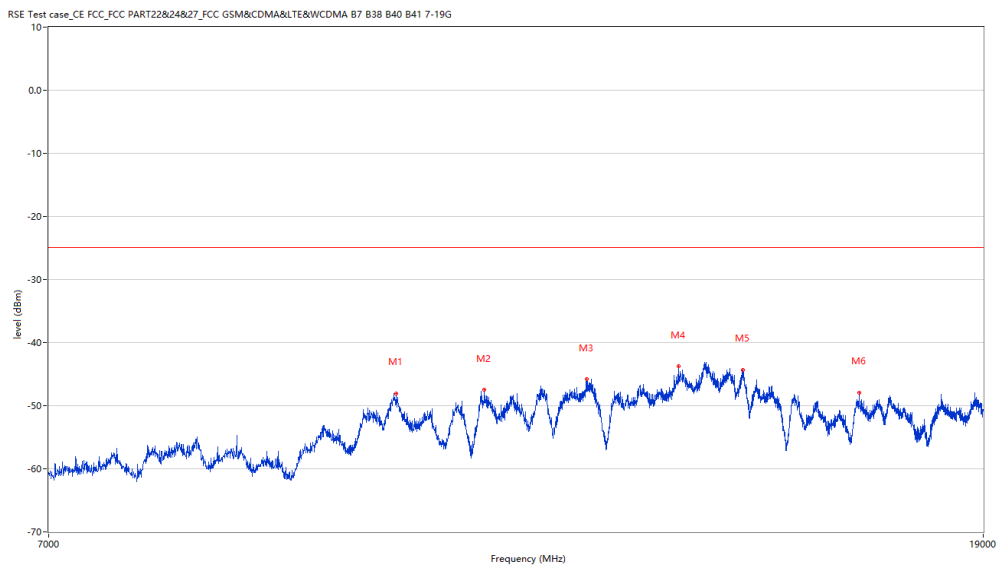
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10146.213	-48.04	23.65	-25.0	-23.04	107.30	Horizontal	Vertical	Pass
11150.962	-47.49	23.13	-25.0	-22.49	175.00	Horizontal	Vertical	Pass
12443.639	-45.83	24.94	-25.0	-20.83	163.80	Horizontal	Vertical	Pass
13718.320	-43.77	27.67	-25.0	-18.77	325.00	Horizontal	Vertical	Pass
14696.076	-44.29	27.97	-25.0	-19.29	302.30	Horizontal	Vertical	Pass
16642.589	-47.95	22.96	-25.0	-22.95	143.70	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.41.02

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

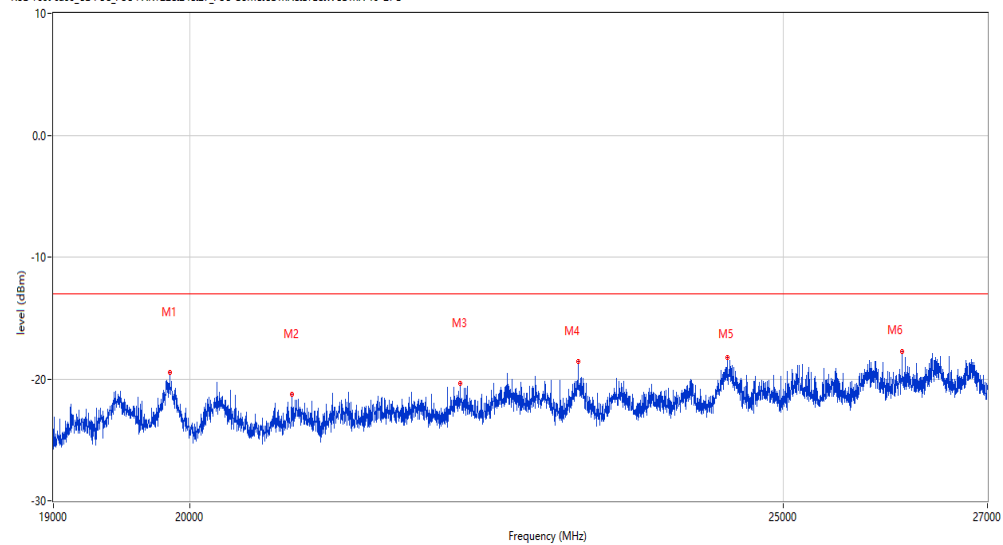
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19849.788	-19.45	22.40	-13.0	-6.45	55.50	Horizontal	Horizontal	Pass
20781.555	-21.30	22.95	-13.0	-8.30	20.90	Horizontal	Horizontal	Pass
22143.214	-20.37	23.74	-13.0	-7.37	67.40	Horizontal	Horizontal	Pass
23148.963	-18.56	24.33	-13.0	-5.56	331.60	Horizontal	Horizontal	Pass
24482.629	-18.25	25.10	-13.0	-5.25	2.60	Horizontal	Horizontal	Pass
26146.213	-17.74	26.07	-13.0	-4.74	41.00	Horizontal	Horizontal	Pass

4.2 LTE-B7-5-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_13.23.46

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

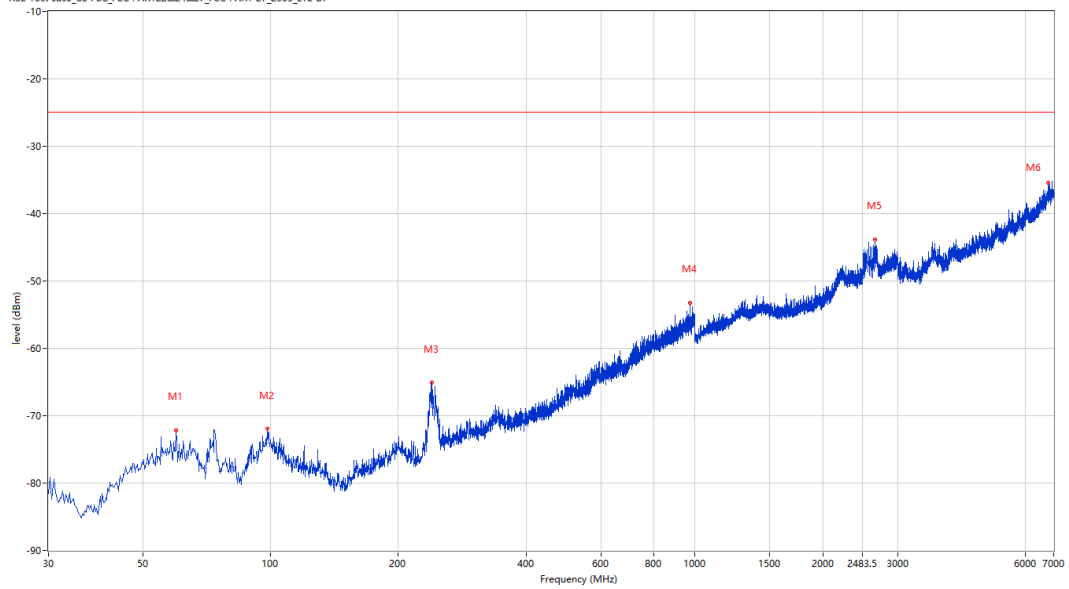
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-72.13	-16.12	-25.0	-47.13	157.50	Vertical	Vertical	Pass
98.125	-71.94	-13.30	-25.0	-46.94	94.20	Vertical	Vertical	Pass
240.195	-65.04	-13.84	-25.0	-40.04	71.20	Vertical	Vertical	Pass
973.817	-53.25	3.24	-25.0	-28.25	151.50	Vertical	Vertical	Pass
2653.087	-43.84	10.78	-25.0	-18.84	189.50	Vertical	Vertical	Pass
6791.052	-35.43	19.10	-25.0	-10.43	329.90	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.37.45

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10107.223	-48.25	24.28	-25.0	-23.25	269.50	Vertical	Vertical	Pass
11885.779	-46.53	25.45	-25.0	-21.53	135.90	Vertical	Vertical	Pass
12467.633	-45.74	25.47	-25.0	-20.74	92.00	Vertical	Vertical	Pass
14096.226	-42.25	29.04	-25.0	-17.25	45.80	Vertical	Vertical	Pass
14708.073	-43.93	27.66	-25.0	-18.93	229.60	Vertical	Vertical	Pass
16642.589	-47.99	22.96	-25.0	-22.99	359.70	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.17.30

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 45%

Test Engineer: LS

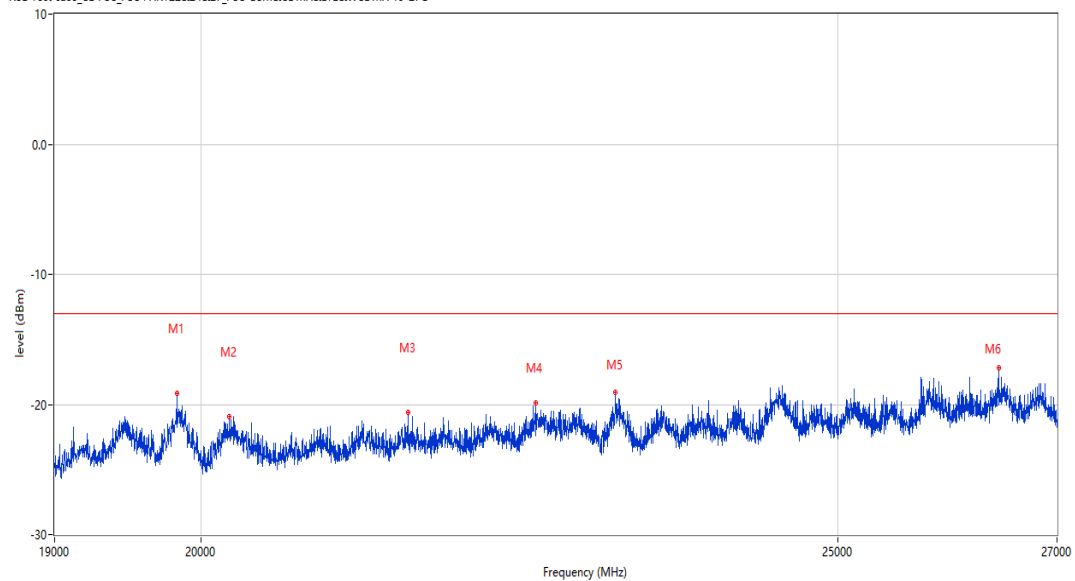
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19831.792	-19.18	22.39	-13.0	-6.18	356.80	Vertical	Horizontal	Pass
20201.700	-20.94	22.61	-13.0	-7.94	260.80	Vertical	Horizontal	Pass
21505.374	-20.63	23.37	-13.0	-7.63	148.80	Vertical	Horizontal	Pass
22487.128	-19.84	23.94	-13.0	-6.84	295.00	Vertical	Horizontal	Pass
23128.968	-19.03	24.31	-13.0	-6.03	359.70	Vertical	Horizontal	Pass
26454.136	-17.22	26.25	-13.0	-4.22	108.90	Vertical	Horizontal	Pass

4.3 LTE-B7-10-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.09.34

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

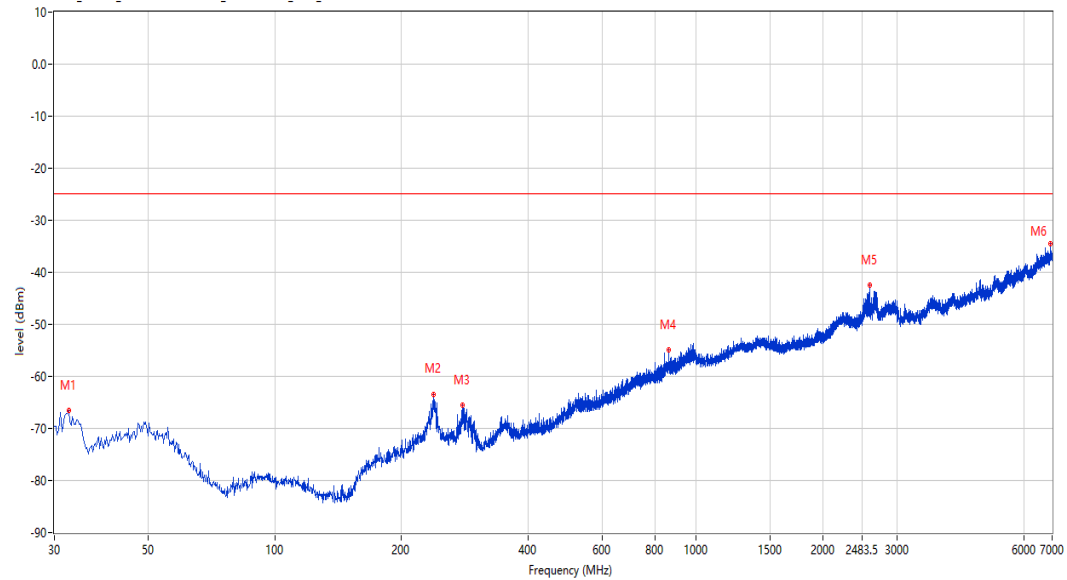
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
32.424	-66.53	-13.19	-25.0	-41.53	306.70	Horizontal	Horizontal	Pass
238.013	-63.42	-10.96	-25.0	-38.42	276.20	Horizontal	Horizontal	Pass
279.470	-65.55	-12.28	-25.0	-40.55	71.50	Horizontal	Horizontal	Pass
862.537	-54.97	1.30	-25.0	-29.97	147.10	Horizontal	Horizontal	Pass
2584.604	-42.50	10.09	-25.0	-17.50	0.60	Horizontal	Horizontal	Pass
6938.015	-34.52	19.27	-25.0	-9.52	7.70	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.40.19

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

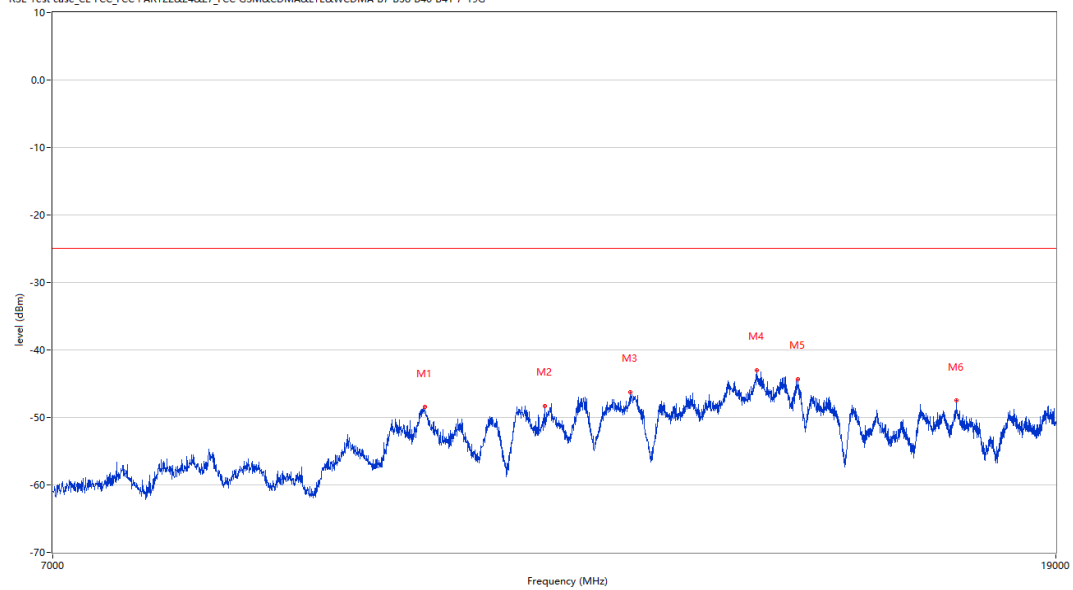
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10140.215	-48.45	23.76	-25.0	-23.45	190.10	Horizontal	Vertical	Pass
11420.895	-48.30	23.24	-25.0	-23.30	201.30	Horizontal	Vertical	Pass
12443.639	-46.23	24.94	-25.0	-21.23	264.20	Horizontal	Vertical	Pass
14108.223	-43.00	29.12	-25.0	-18.00	2.50	Horizontal	Vertical	Pass
14699.075	-44.40	28.10	-25.0	-19.40	295.10	Horizontal	Vertical	Pass
17206.448	-47.50	23.09	-25.0	-22.50	11.50	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.44.01

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 45%

Test Engineer: LS

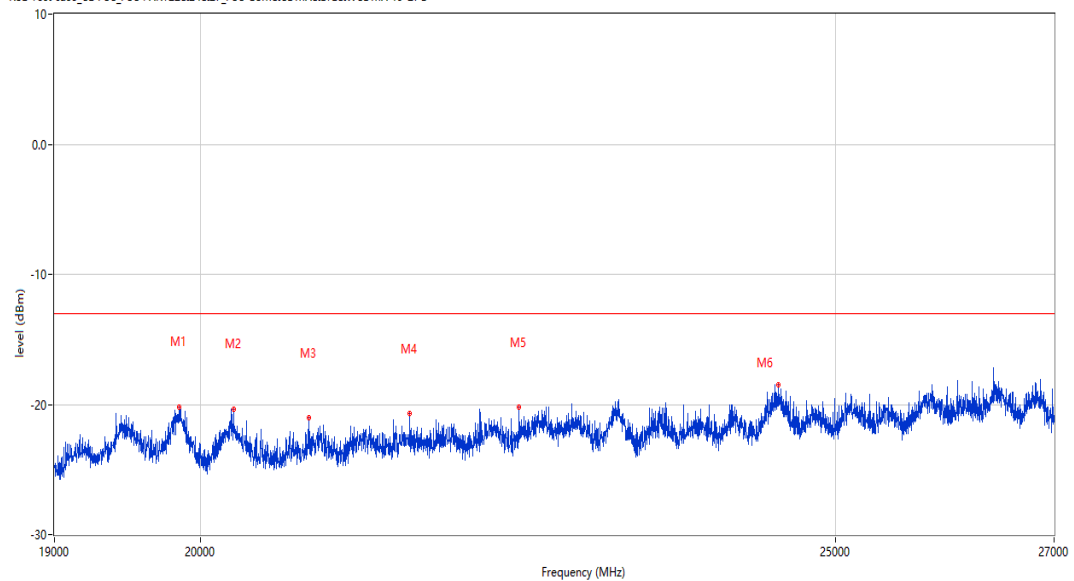
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART2&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19849.788	-20.16	22.40	-13.0	-7.16	356.40	Horizontal	Horizontal	Pass
20235.691	-20.33	22.63	-13.0	-7.33	151.00	Horizontal	Horizontal	Pass
20775.556	-21.05	22.94	-13.0	-8.05	266.00	Horizontal	Horizontal	Pass
21525.369	-20.68	23.38	-13.0	-7.68	0.00	Horizontal	Horizontal	Pass
22371.157	-20.21	23.87	-13.0	-7.21	210.90	Horizontal	Horizontal	Pass
24506.623	-18.50	25.12	-13.0	-5.50	159.90	Horizontal	Horizontal	Pass

4.4 LTE-B7-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_13.18.49

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

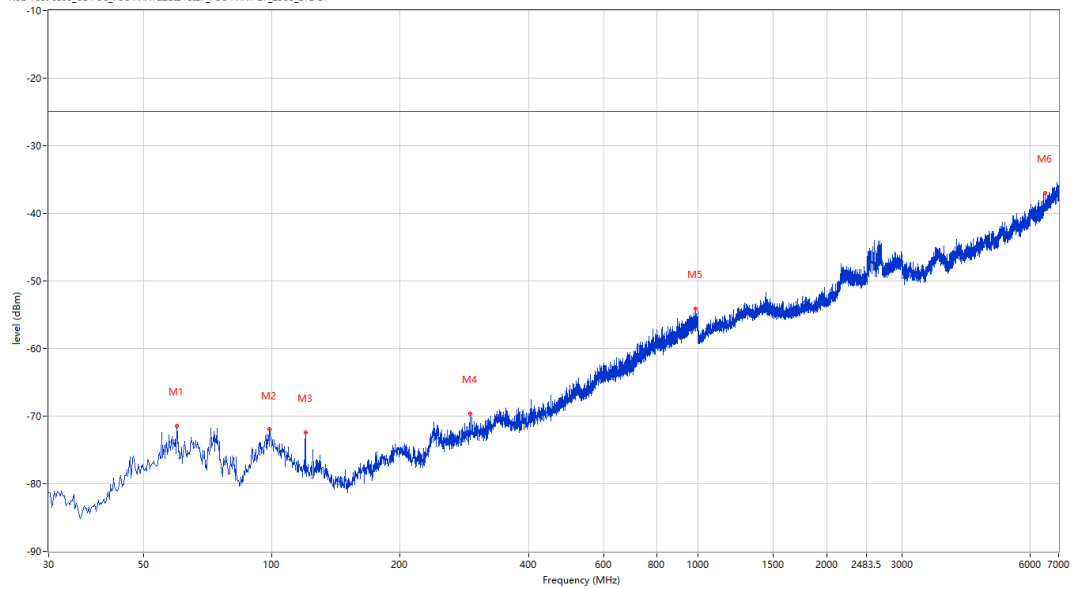
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 27_2535 LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-71.44	-16.12	-25.0	-46.44	192.10	Vertical	Vertical	Pass
98.853	-71.95	-13.43	-25.0	-46.95	356.80	Vertical	Vertical	Pass
119.945	-72.41	-17.32	-25.0	-47.41	94.50	Vertical	Vertical	Pass
292.077	-69.59	-11.53	-25.0	-44.59	306.30	Vertical	Vertical	Pass
984.726	-54.06	3.49	-25.0	-29.06	323.40	Vertical	Vertical	Pass
6506.123	-36.96	17.93	-25.0	-11.96	148.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.39.03

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

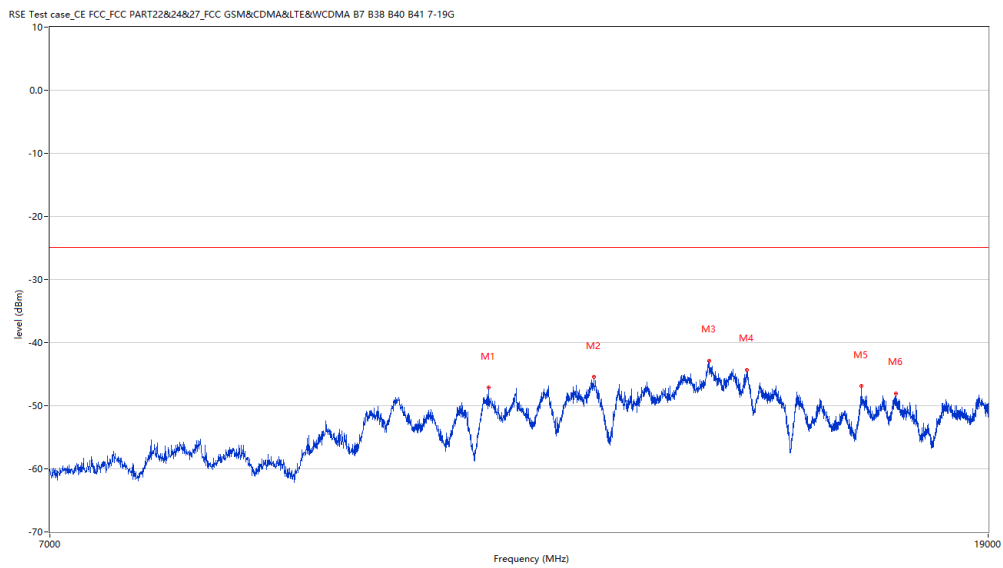
Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
11162.959	-47.15	23.11	-25.0	-22.15	302.60	Vertical	Vertical	Pass
12488.628	-45.43	25.39	-25.0	-20.43	232.30	Vertical	Vertical	Pass
14120.220	-42.89	29.05	-25.0	-17.89	263.20	Vertical	Vertical	Pass
14696.076	-44.32	27.97	-25.0	-19.32	121.80	Vertical	Vertical	Pass
16606.598	-46.88	23.11	-25.0	-21.88	277.30	Vertical	Vertical	Pass
17227.443	-48.06	22.90	-25.0	-23.06	305.60	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.19.44

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 45%

Test Engineer: LS

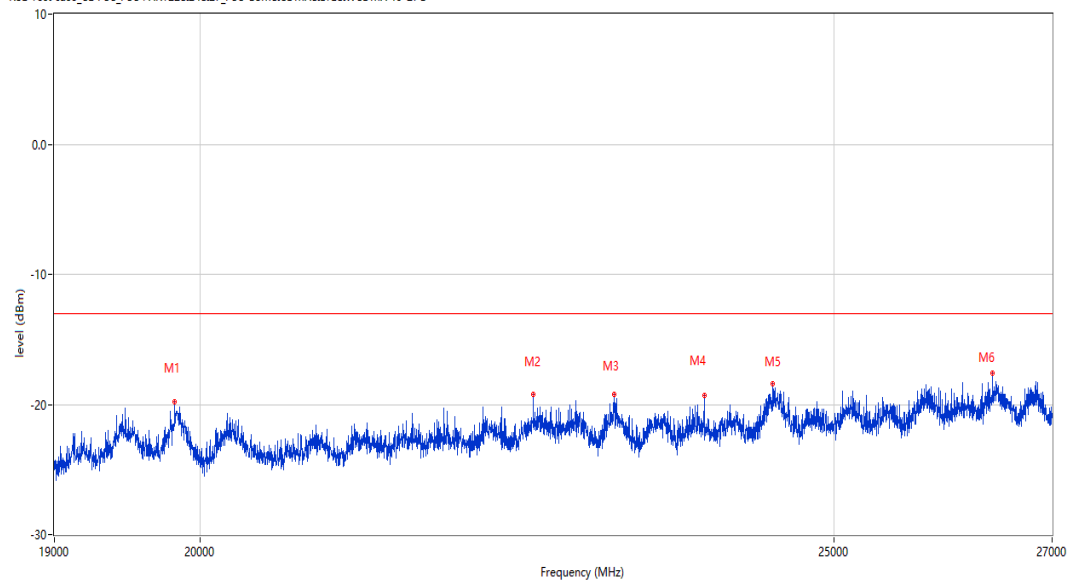
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19823.794	-19.82	22.39	-13.0	-6.82	9.80	Vertical	Horizontal	Pass
22489.128	-19.21	23.94	-13.0	-6.21	89.80	Vertical	Horizontal	Pass
23138.965	-19.22	24.32	-13.0	-6.22	215.90	Vertical	Horizontal	Pass
23886.778	-19.33	24.76	-13.0	-6.33	121.40	Vertical	Horizontal	Pass
24472.632	-18.44	25.10	-13.0	-5.44	207.00	Vertical	Horizontal	Pass
26438.140	-17.62	26.24	-13.0	-4.62	157.10	Vertical	Horizontal	Pass

4.5 LTE-B7-15-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.05.29

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

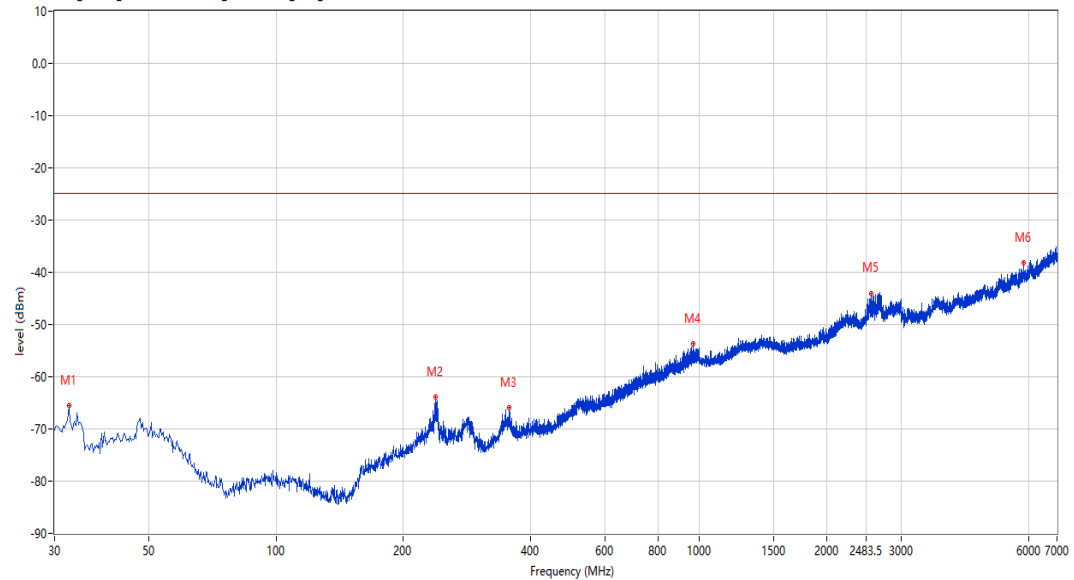
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27 FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
32.424	-65.55	-13.19	-25.0	-40.55	317.80	Horizontal	Horizontal	Pass
238.013	-63.96	-10.96	-25.0	-38.96	150.40	Horizontal	Horizontal	Pass
356.081	-65.99	-10.24	-25.0	-40.99	49.90	Horizontal	Horizontal	Pass
968.483	-53.72	3.24	-25.0	-28.72	131.10	Horizontal	Horizontal	Pass
2548.113	-44.04	10.26	-25.0	-19.04	84.30	Horizontal	Horizontal	Pass
5842.289	-38.23	16.38	-25.0	-13.23	70.30	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.41.39

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

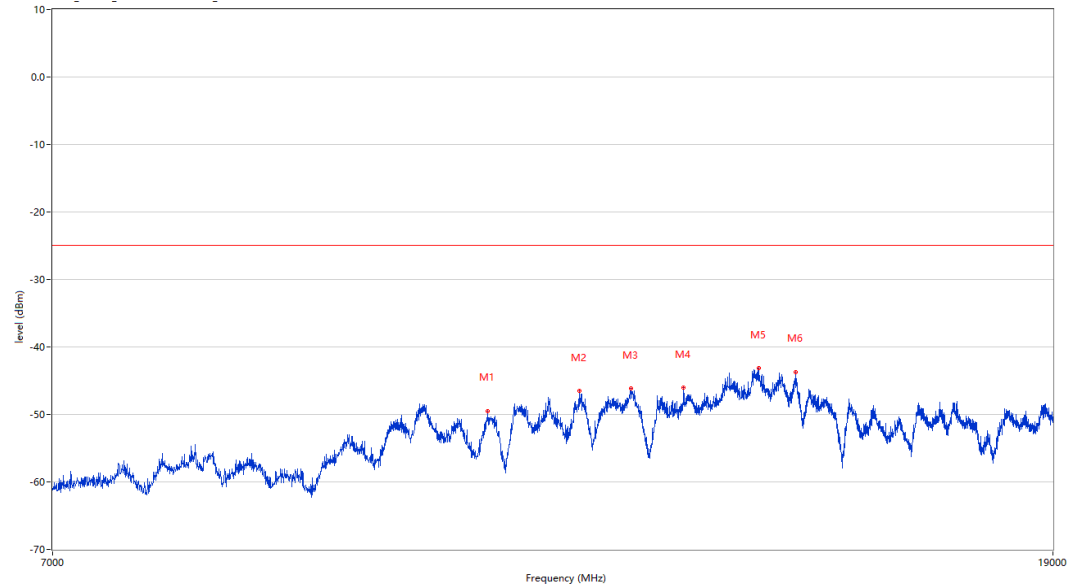
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10806.048	-49.46	22.49	-25.0	-24.46	40.60	Horizontal	Vertical	Pass
11846.788	-46.53	25.02	-25.0	-21.53	227.60	Horizontal	Vertical	Pass
12473.632	-46.15	25.45	-25.0	-21.15	165.10	Horizontal	Vertical	Pass
13142.464	-46.03	24.31	-25.0	-21.03	46.20	Horizontal	Vertical	Pass
14168.208	-43.18	28.78	-25.0	-18.18	35.10	Horizontal	Vertical	Pass
14696.076	-43.72	27.97	-25.0	-18.72	318.90	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.46.06

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 45%

Test Engineer: LS

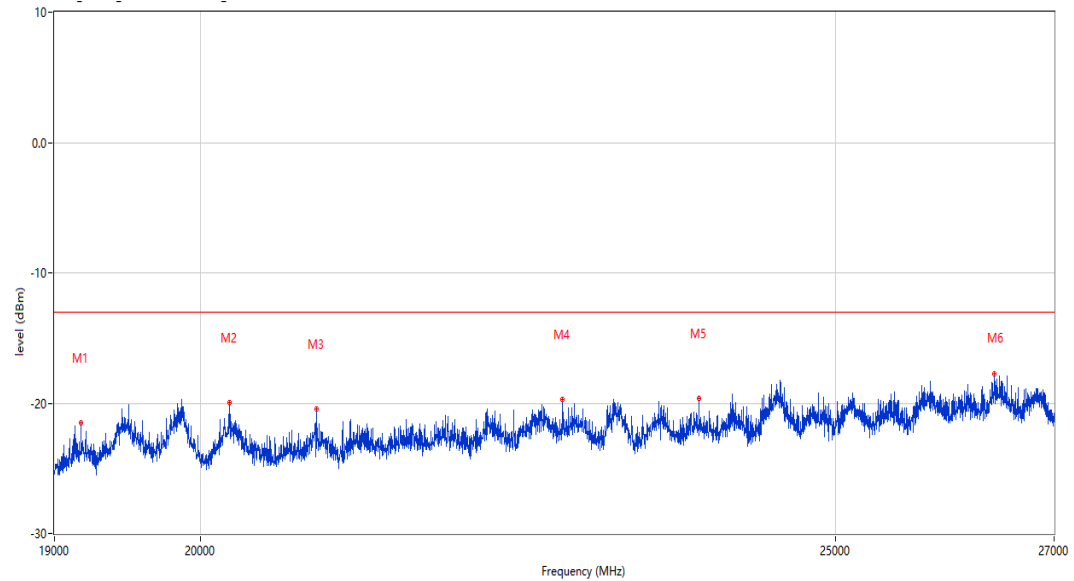
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC FCC PART2&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19161.960	-24.42	22.00	-13.0	-11.42	34.60	Horizontal	Horizontal	Pass
20203.699	-19.97	22.61	-13.0	-6.97	311.10	Horizontal	Horizontal	Pass
20831.542	-20.48	22.98	-13.0	-7.48	28.60	Horizontal	Horizontal	Pass
22713.072	-19.74	24.07	-13.0	-6.74	254.10	Horizontal	Horizontal	Pass
23830.792	-19.62	24.72	-13.0	-6.62	101.90	Horizontal	Horizontal	Pass
26438.140	-17.73	26.24	-13.0	-4.73	10.70	Horizontal	Horizontal	Pass

4.6 LTE-B7-15-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_13.13.41

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

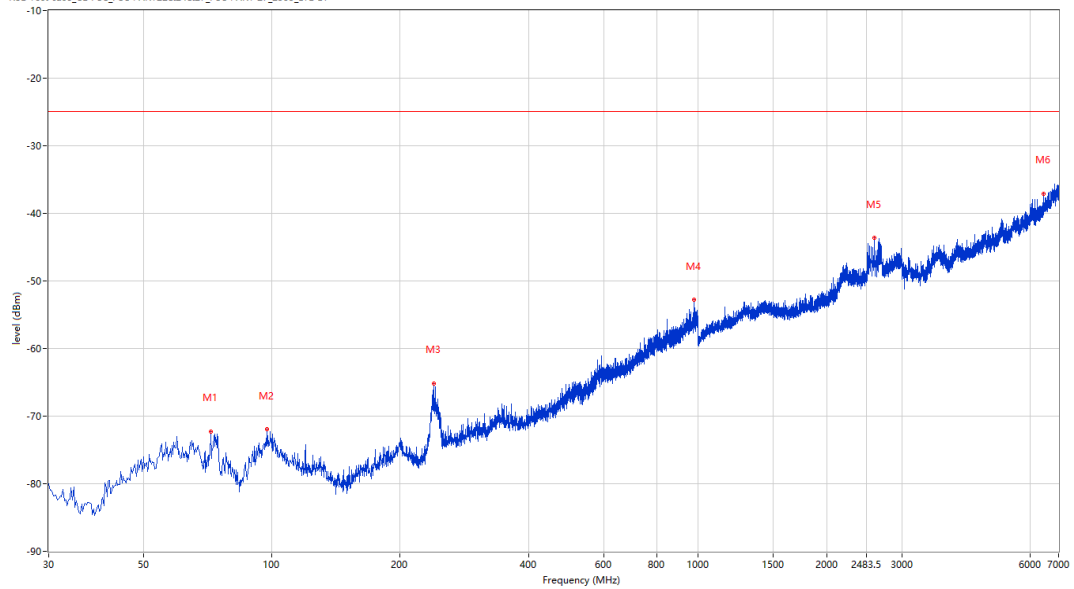
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
71.942	-72.31	-21.21	-25.0	-47.31	247.90	Vertical	Vertical	Pass
97.641	-71.98	-13.45	-25.0	-46.98	107.60	Vertical	Vertical	Pass
239.710	-65.14	-13.88	-25.0	-40.14	79.40	Vertical	Vertical	Pass
975.756	-52.79	3.28	-25.0	-27.79	47.70	Vertical	Vertical	Pass
2586.103	-43.66	10.02	-25.0	-18.66	173.90	Vertical	Vertical	Pass
6459.135	-37.05	17.66	-25.0	-12.05	105.60	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.43.05

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

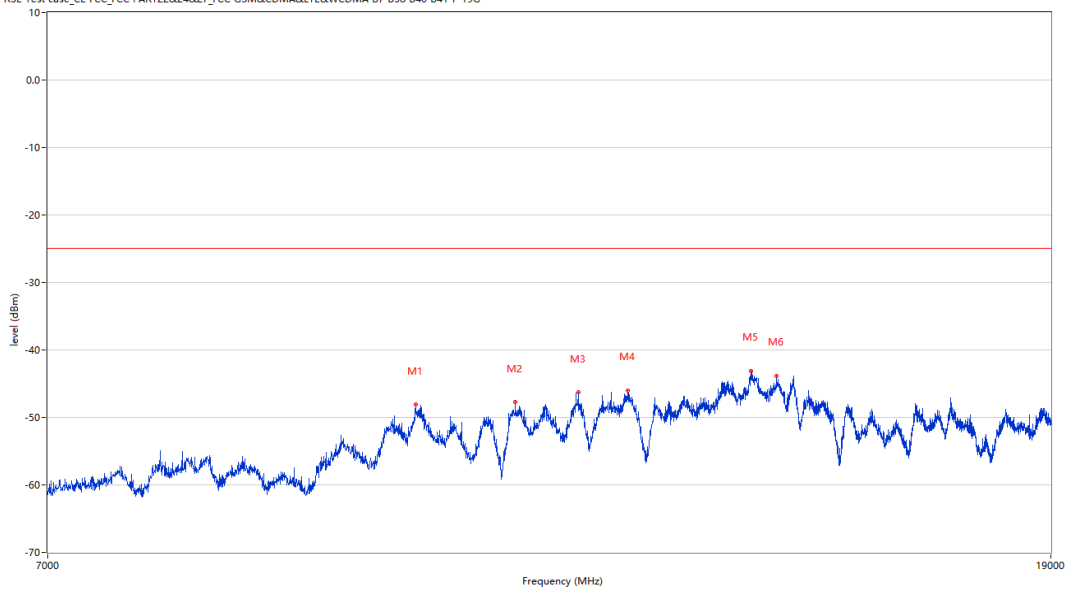
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10095.226	-48.10	24.16	-25.0	-23.10	82.70	Vertical	Vertical	Pass
11147.963	-47.74	23.14	-25.0	-22.74	309.30	Vertical	Vertical	Pass
11873.782	-46.32	25.40	-25.0	-21.32	238.60	Vertical	Vertical	Pass
12470.632	-45.97	25.46	-25.0	-20.97	131.40	Vertical	Vertical	Pass
14099.225	-43.11	29.14	-25.0	-18.11	241.60	Vertical	Vertical	Pass
14456.136	-43.83	27.17	-25.0	-18.83	320.50	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.21.43

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 45%

Test Engineer: LS

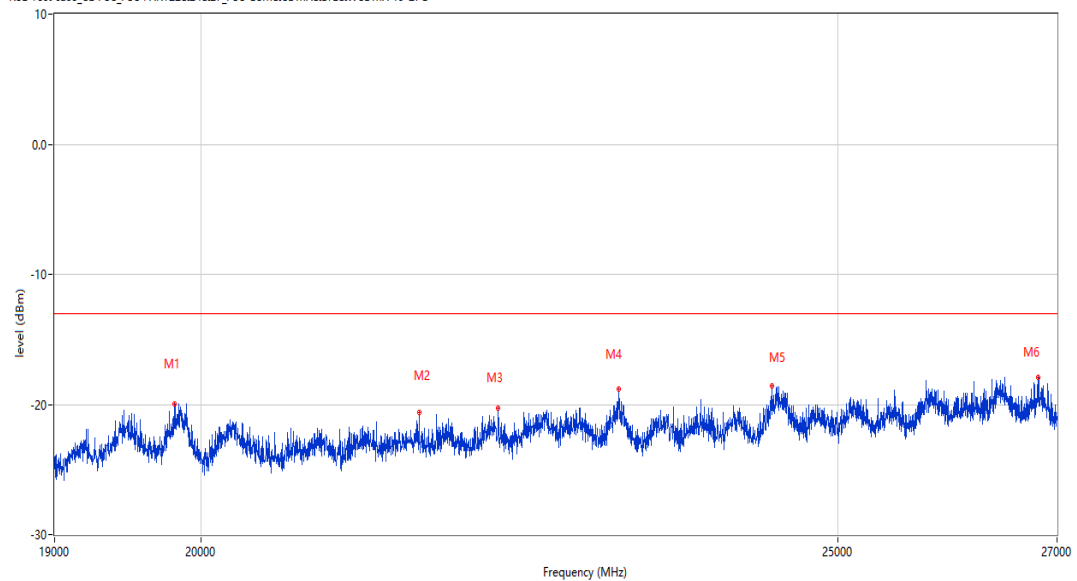
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19817.796	-19.94	22.39	-13.0	-6.94	134.20	Vertical	Horizontal	Pass
21591.352	-20.59	23.42	-13.0	-7.59	199.00	Vertical	Horizontal	Pass
22197.201	-20.32	23.77	-13.0	-7.32	184.10	Vertical	Horizontal	Pass
23152.962	-18.81	24.33	-13.0	-5.81	86.10	Vertical	Horizontal	Pass
24430.642	-18.54	25.07	-13.0	-5.54	222.80	Vertical	Horizontal	Pass
26824.044	-17.90	26.47	-13.0	-4.90	228.70	Vertical	Horizontal	Pass

4.7 LTE-B7-20-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.01.00

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
32.424	-64.70	-13.19	-25.0	-39.70	273.90	Horizontal	Horizontal	Pass
47.698	-68.42	-10.23	-25.0	-43.42	315.20	Horizontal	Horizontal	Pass
239.953	-64.30	-10.98	-25.0	-39.30	108.00	Horizontal	Horizontal	Pass
993.697	-53.98	3.75	-25.0	-28.98	285.50	Horizontal	Horizontal	Pass
2660.085	-43.59	11.02	-25.0	-18.59	211.20	Horizontal	Horizontal	Pass
5474.381	-38.92	15.14	-25.0	-13.92	340.40	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.46.02

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

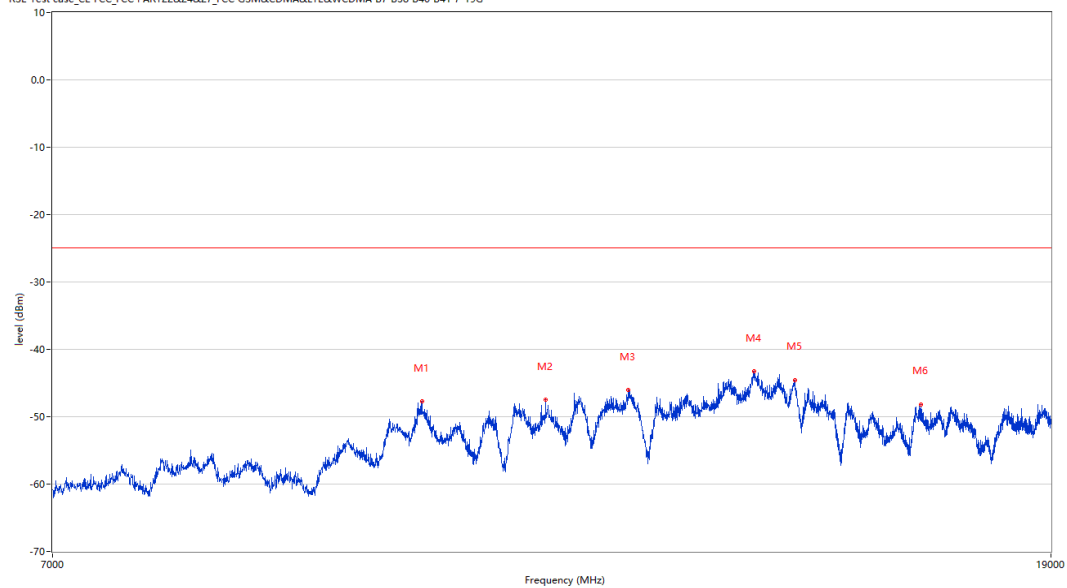
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10131.217	-47.75	23.93	-25.0	-22.75	297.80	Horizontal	Vertical	Pass
11462.884	-47.48	24.00	-25.0	-22.48	97.20	Horizontal	Vertical	Pass
12452.637	-46.08	25.15	-25.0	-21.08	125.90	Horizontal	Vertical	Pass
14114.221	-43.31	29.09	-25.0	-18.31	111.80	Horizontal	Vertical	Pass
14711.072	-44.55	27.49	-25.0	-19.55	348.90	Horizontal	Vertical	Pass
16684.579	-48.14	22.56	-25.0	-23.14	128.90	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.50.57

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 45%

Test Engineer: LS

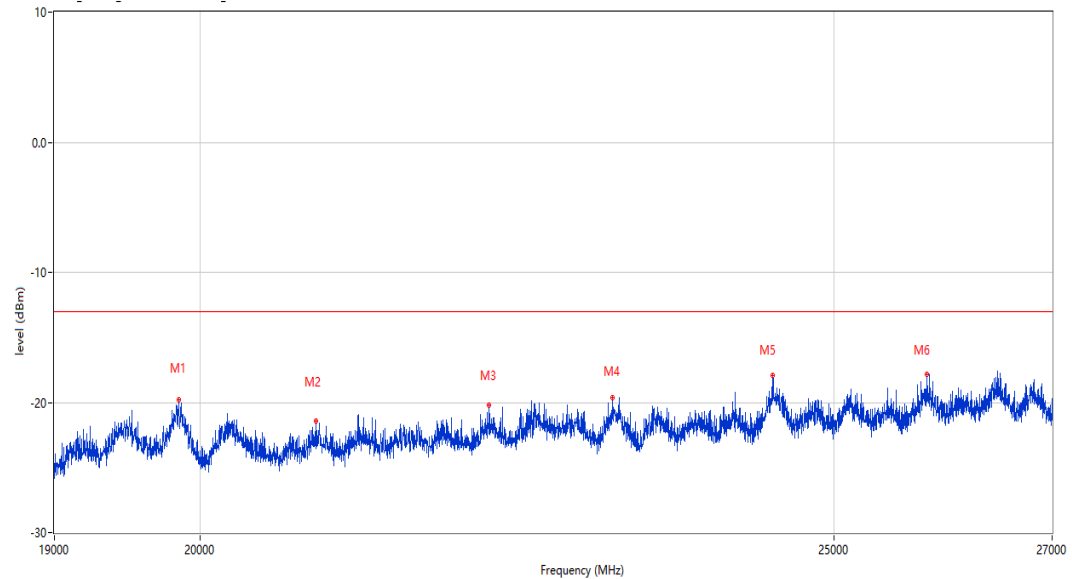
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19849.788	-19.82	22.40	-13.0	-6.82	6.70	Horizontal	Horizontal	Pass
20831.542	-21.43	22.98	-13.0	-8.43	128.30	Horizontal	Horizontal	Pass
22145.214	-20.23	23.74	-13.0	-7.23	55.00	Horizontal	Horizontal	Pass
23128.968	-19.63	24.31	-13.0	-6.63	355.00	Horizontal	Horizontal	Pass
24472.632	-17.91	25.10	-13.0	-4.91	113.80	Horizontal	Horizontal	Pass
25834.291	-17.80	25.89	-13.0	-4.80	213.90	Horizontal	Horizontal	Pass

4.8 LTE-B7-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_11.40.38

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

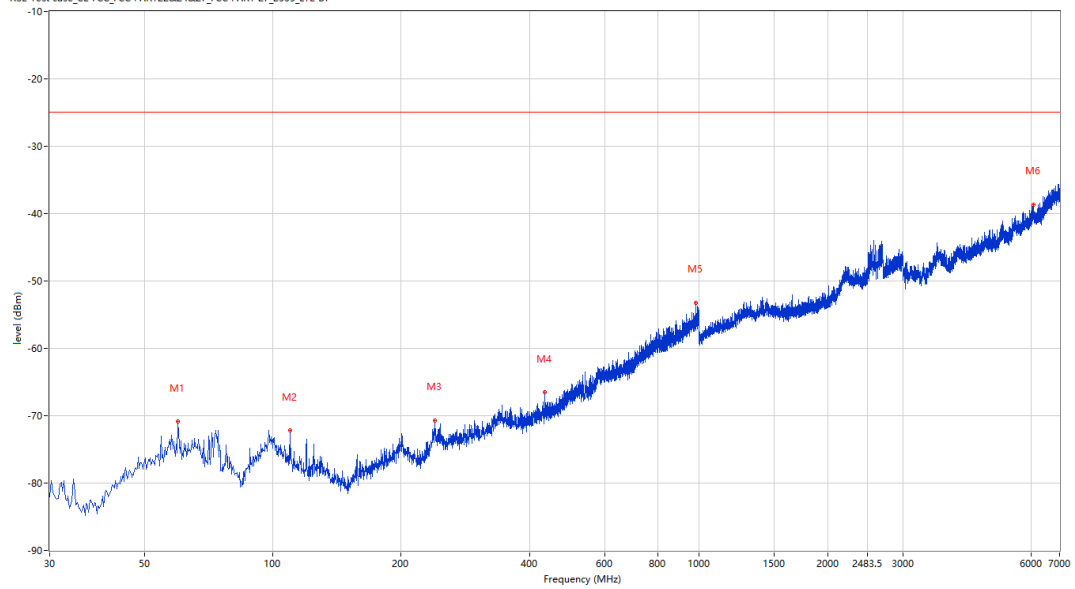
Temp.(oC): 20

Load: full load

Hum.: 56%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC PART 27_2535_LTE B7



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.90	-16.12	-25.0	-45.90	201.70	Vertical	Vertical	Pass
109.763	-72.18	-15.91	-25.0	-47.18	107.60	Vertical	Vertical	Pass
239.953	-70.72	-13.86	-25.0	-45.72	167.50	Vertical	Vertical	Pass
433.662	-66.54	-8.26	-25.0	-41.54	259.70	Vertical	Vertical	Pass
983.757	-53.24	3.46	-25.0	-28.24	254.10	Vertical	Vertical	Pass
6090.227	-38.65	16.82	-25.0	-13.65	315.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.44.30

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 19

Hum.: 53%

Test Engineer: LS

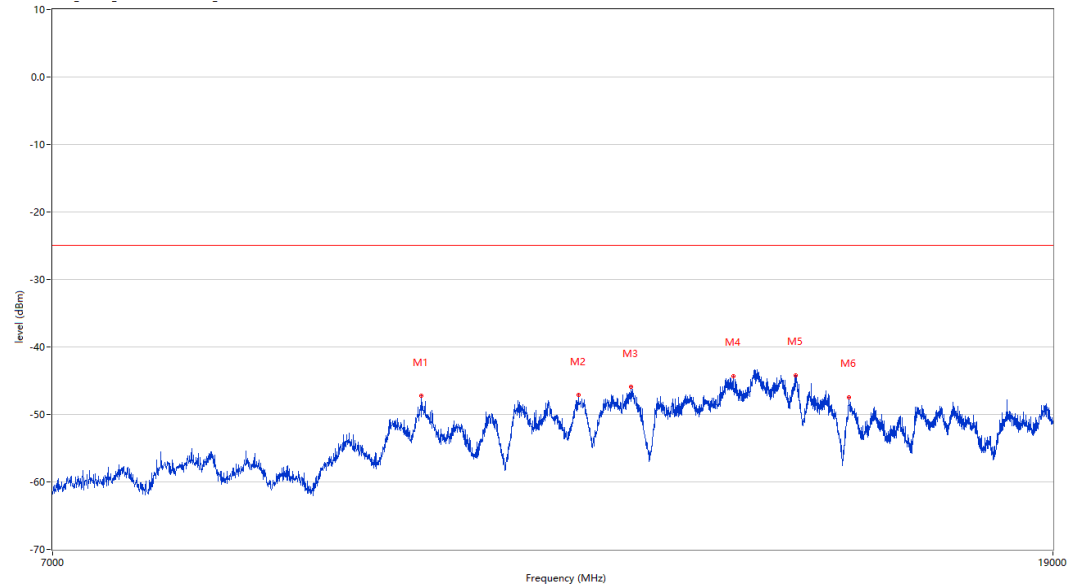
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10116.221	-47.24	24.22	-25.0	-22.24	299.90	Vertical	Vertical	Pass
11828.793	-47.12	24.60	-25.0	-22.12	33.90	Vertical	Vertical	Pass
12467.633	-45.91	25.47	-25.0	-20.91	325.20	Vertical	Vertical	Pass
13811.297	-44.33	26.18	-25.0	-19.33	141.00	Vertical	Vertical	Pass
14693.077	-44.18	27.84	-25.0	-19.18	357.40	Vertical	Vertical	Pass
15496.876	-47.48	22.80	-25.0	-22.48	248.90	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.24.15

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 45%

Test Engineer: LS

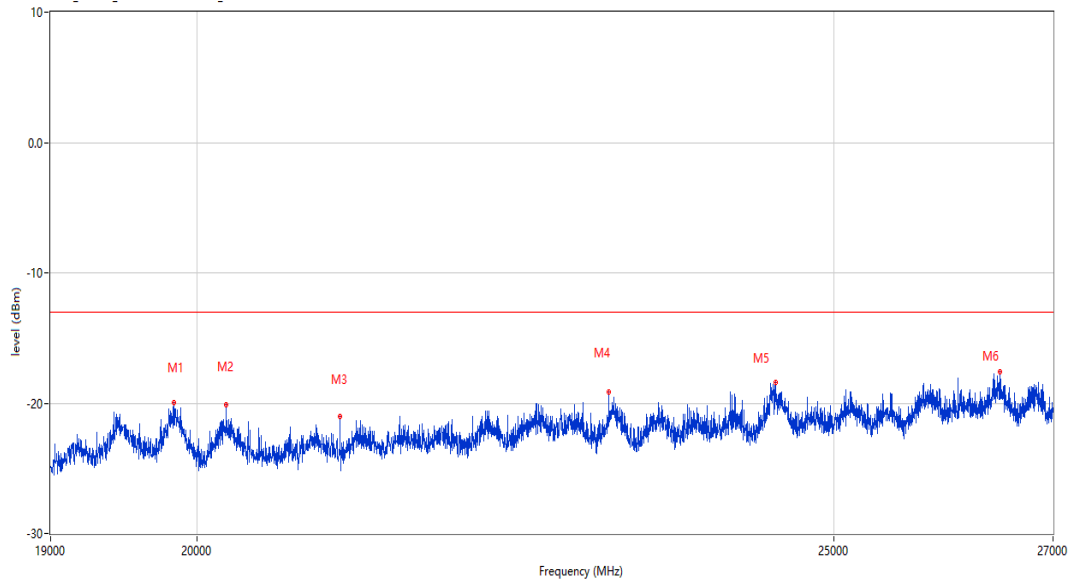
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19841.790	-19.98	22.40	-13.0	-6.98	6.40	Vertical	Horizontal	Pass
20207.698	-20.11	22.61	-13.0	-7.11	359.40	Vertical	Horizontal	Pass
21027.493	-21.01	23.09	-13.0	-8.01	109.80	Vertical	Horizontal	Pass
23106.973	-19.14	24.30	-13.0	-6.14	183.90	Vertical	Horizontal	Pass
24498.625	-18.38	25.11	-13.0	-5.38	104.30	Vertical	Horizontal	Pass
26500.125	-17.56	26.28	-13.0	-4.56	106.90	Vertical	Horizontal	Pass

5 LTE B12

5.1 LTE-B12-1.4-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.45.09

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

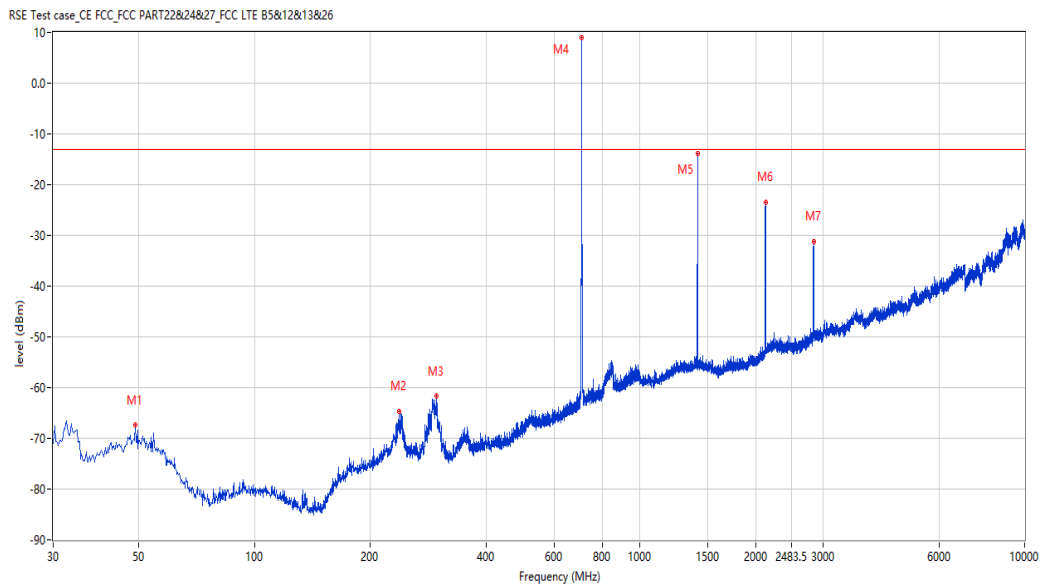
Work Addition: TX

Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
48.910	-67.44	-10.39	-13.0	-54.44	307.50	Horizontal	Horizontal	Pass
237.286	-64.66	-11.72	-13.0	-51.66	120.00	Horizontal	Horizontal	Pass
297.411	-61.72	-13.45	-13.0	-48.72	55.20	Horizontal	Horizontal	Pass
707.618	8.97	-2.88	-13.0	21.97	228.60	Horizontal	Horizontal	NA
1414.396	-13.92	0.13	-13.0	-0.92	128.70	Horizontal	Horizontal	NA
2122.219	-23.45	2.86	-13.0	-10.45	137.20	Horizontal	Horizontal	Pass
2829.543	-31.19	7.26	-13.0	-18.19	140.20	Horizontal	Horizontal	Pass

5.2 LTE-B12-1.4-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_14.06.21

EUT Name: NA

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

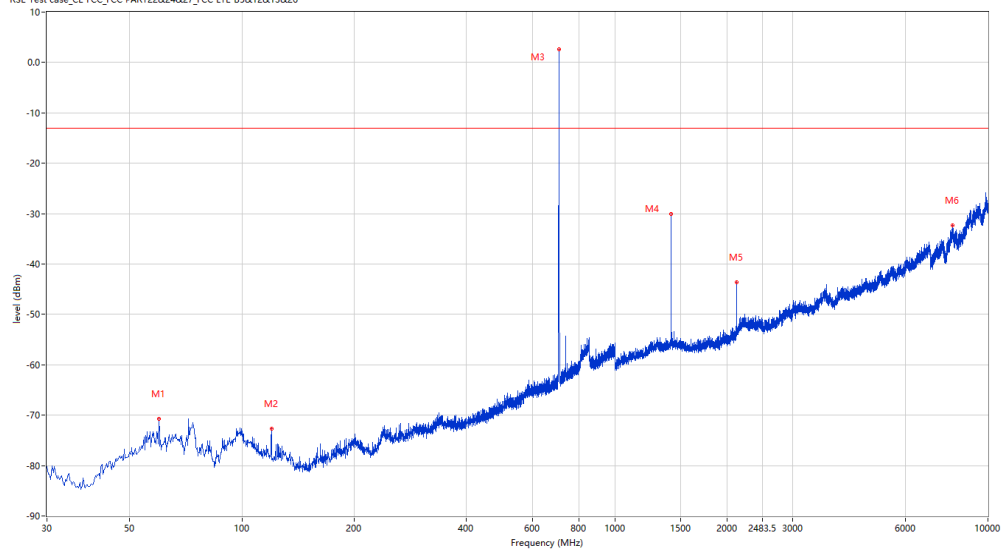
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE_FCC_FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.77	-16.43	-13.0	-57.77	180.20	Vertical	Vertical	Pass
119.945	-72.68	-17.77	-13.0	-59.68	71.20	Vertical	Vertical	Pass
707.618	2.57	-3.38	-13.0	15.57	231.90	Vertical	Vertical	NA
1414.896	-30.10	-0.14	-13.0	-17.10	252.10	Vertical	Vertical	Pass
2122.719	-43.64	2.35	-13.0	-30.64	223.10	Vertical	Vertical	Pass
8046.738	-32.26	24.55	-13.0	-19.26	149.00	Vertical	Vertical	Pass

5.3 LTE-B12-3-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.39.01

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

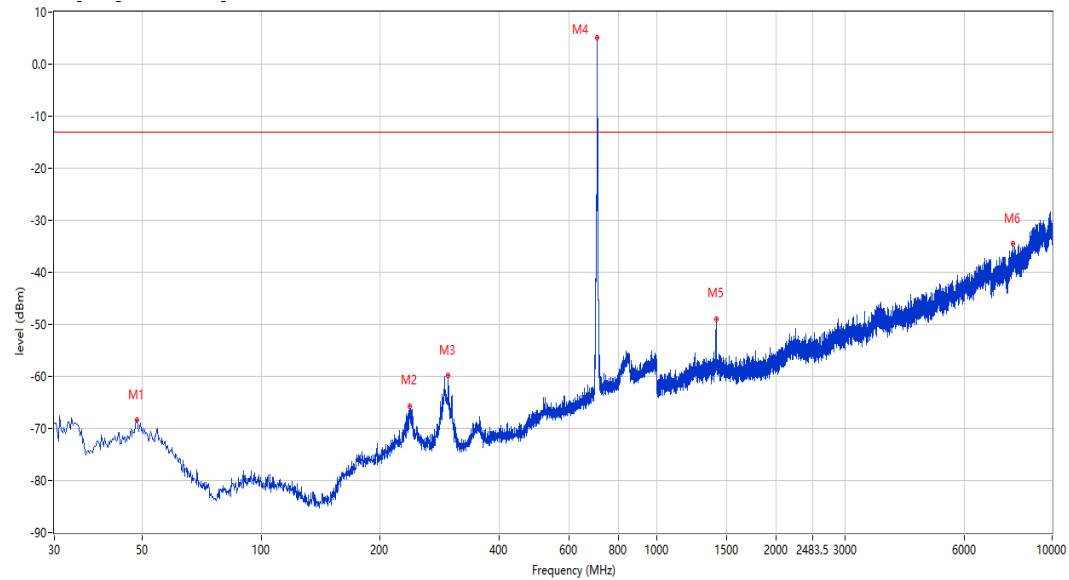
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
48.425	-68.44	-10.41	-13.0	-55.44	87.00	Horizontal	Horizontal	Pass
238.013	-65.70	-11.72	-13.0	-52.70	126.00	Horizontal	Horizontal	Pass
296.441	-59.89	-13.41	-13.0	-46.89	233.20	Horizontal	Horizontal	Pass
708.588	5.02	-2.85	-13.0	18.02	117.50	Horizontal	Horizontal	NA
1412.897	-48.91	0.15	-13.0	-35.91	0.00	Horizontal	Horizontal	Pass
7962.009	-34.54	22.85	-13.0	-21.54	0.00	Horizontal	Horizontal	Pass

5.4 LTE-B12-3-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_13.57.14

EUT Name: NA

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

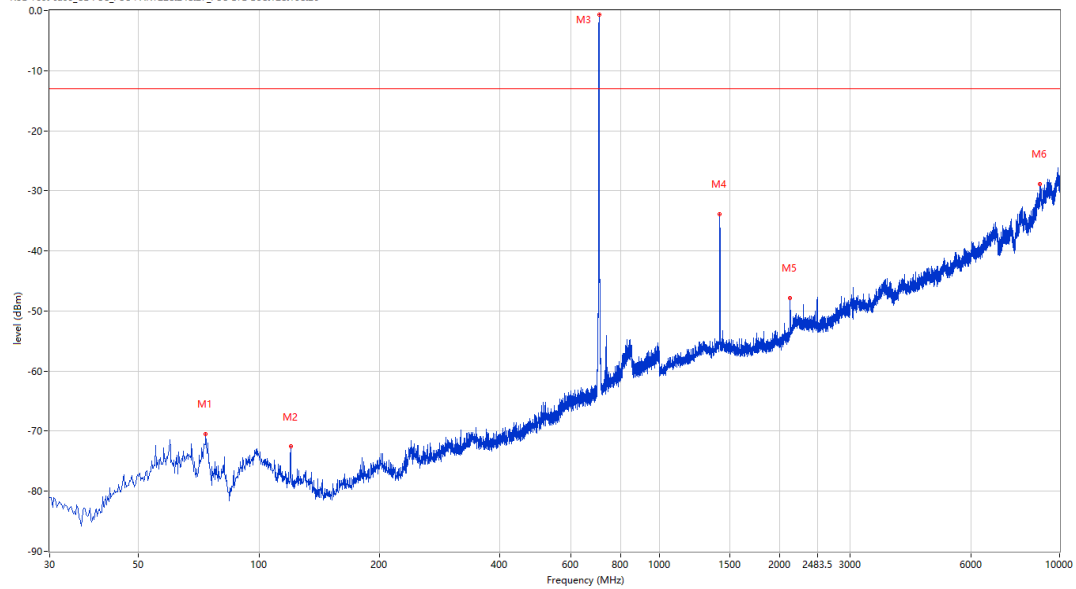
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
73.639	-70.43	-22.33	-13.0	-57.43	275.80	Vertical	Vertical	Pass
119.945	-72.57	-17.77	-13.0	-59.57	82.30	Vertical	Vertical	Pass
708.103	-0.69	-3.36	-13.0	12.31	224.50	Vertical	Vertical	NA
1414.896	-33.93	-0.14	-13.0	-20.93	223.10	Vertical	Vertical	Pass
2122.219	-47.88	2.34	-13.0	-34.88	223.10	Vertical	Vertical	Pass
8925.519	-28.85	26.84	-13.0	-15.85	360.00	Vertical	Vertical	Pass

5.5 LTE-B12-5-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.32.06

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

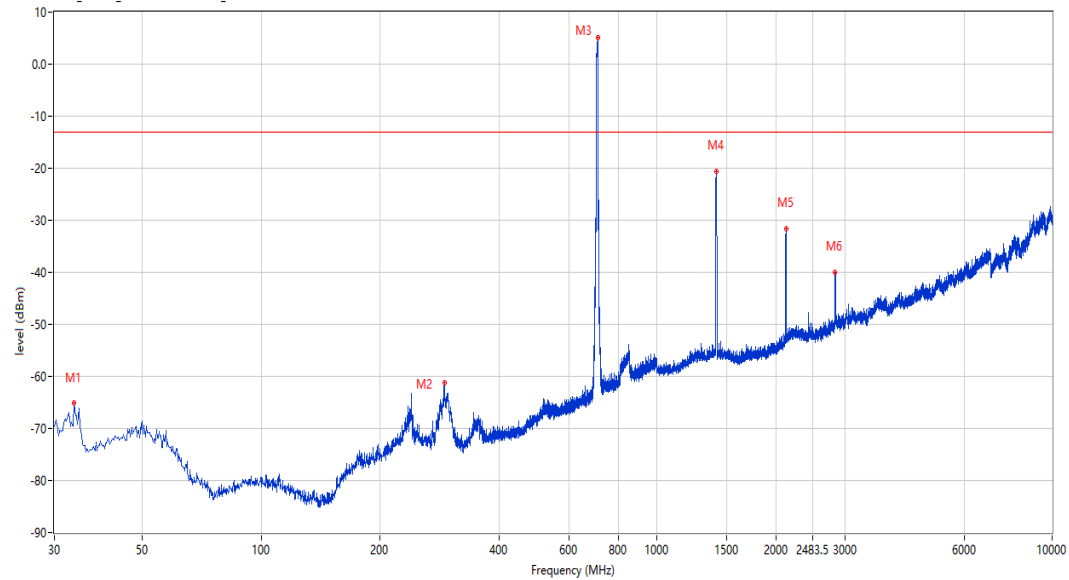
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
33.637	-65.11	-13.43	-13.0	-52.11	345.60	Horizontal	Horizontal	Pass
290.622	-61.25	-13.18	-13.0	-48.25	20.80	Horizontal	Horizontal	Pass
709.315	5.10	-2.82	-13.0	18.10	237.70	Horizontal	Horizontal	Fail
1414.896	-20.51	0.13	-13.0	-7.51	137.90	Horizontal	Horizontal	Pass
2123.219	-31.62	2.88	-13.0	-18.62	135.30	Horizontal	Horizontal	Pass
2829.043	-39.98	7.25	-13.0	-26.98	137.90	Horizontal	Horizontal	Pass

5.6 LTE-B12-5-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_13.50.00

EUT Name: NA

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

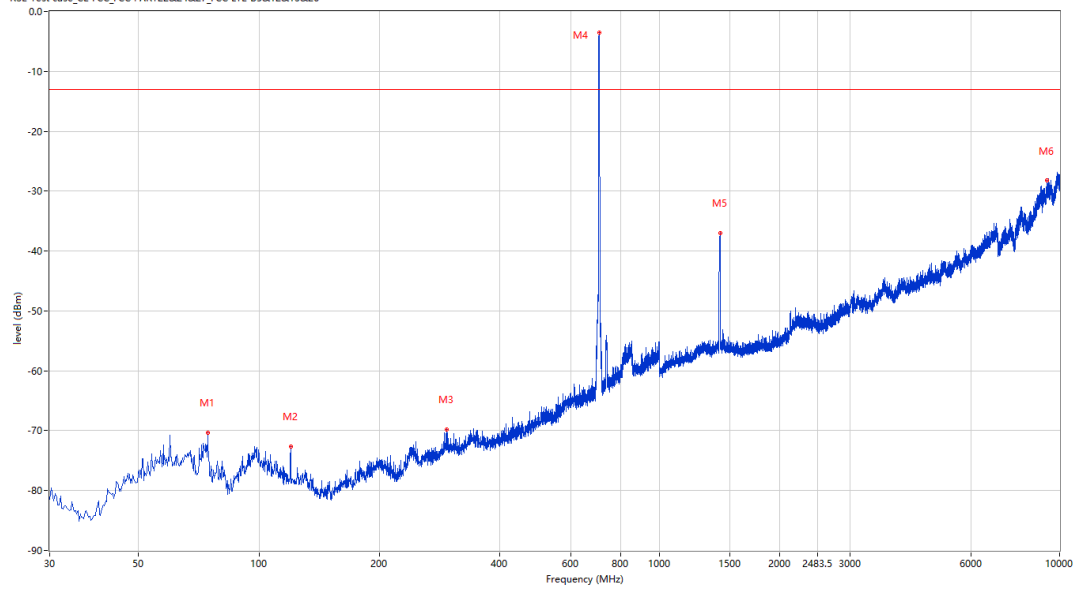
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_FCC_FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
74.366	-70.33	-22.65	-13.0	-57.33	309.20	Vertical	Vertical	Pass
119.945	-72.65	-17.77	-13.0	-59.65	113.50	Vertical	Vertical	Pass
294.016	-69.75	-12.33	-13.0	-56.75	300.60	Vertical	Vertical	Pass
709.073	-3.59	-3.32	-13.0	9.41	234.80	Vertical	Vertical	NA
1417.896	-37.04	-0.14	-13.0	-24.04	227.10	Vertical	Vertical	Pass
9282.429	-28.19	27.61	-13.0	-15.19	42.60	Vertical	Vertical	Pass

5.7 LTE-B12-10-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_10.26.54

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

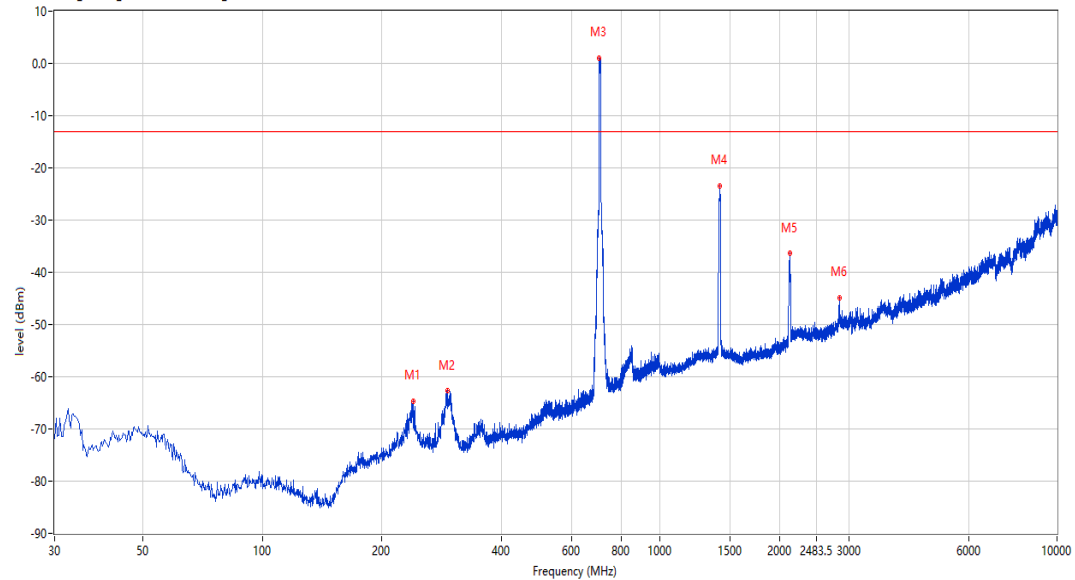
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
239.953	-64.60	-11.72	-13.0	-51.60	121.90	Horizontal	Horizontal	Pass
293.047	-62.74	-13.27	-13.0	-49.74	62.70	Horizontal	Horizontal	Pass
704.951	1.04	-2.97	-13.0	14.04	230.20	Horizontal	Horizontal	NA
1414.896	-23.37	0.13	-13.0	-10.37	129.80	Horizontal	Horizontal	Pass
2122.219	-36.38	2.86	-13.0	-23.38	138.70	Horizontal	Horizontal	Pass
2829.543	-44.84	7.26	-13.0	-31.84	138.70	Horizontal	Horizontal	Pass

5.8 LTE-B12-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_13.42.42

EUT Name: NA

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

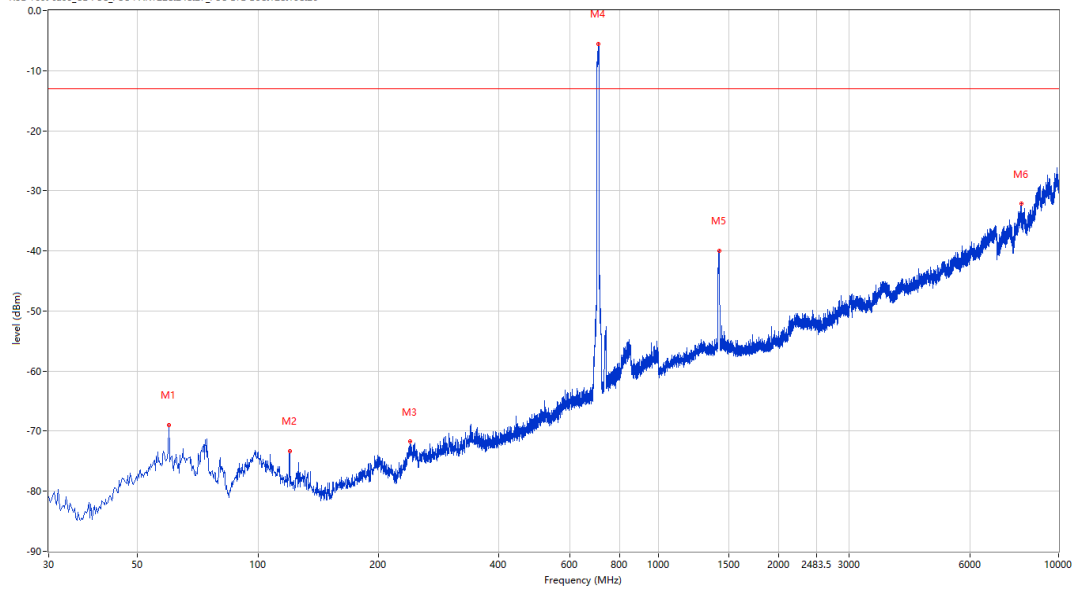
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case FCC_FCC PART22&24&27_FCC LTE B5&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-68.93	-16.43	-13.0	-55.93	197.70	Vertical	Vertical	Pass
119.945	-73.33	-17.77	-13.0	-60.33	73.40	Vertical	Vertical	Pass
239.953	-71.76	-14.60	-13.0	-58.76	357.00	Vertical	Vertical	Pass
708.588	-5.52	-3.34	-13.0	7.48	203.20	Vertical	Vertical	NA
1418.895	-39.93	-0.13	-13.0	-26.93	223.50	Vertical	Vertical	Pass
8058.735	-32.14	24.28	-13.0	-19.14	219.00	Vertical	Vertical	Pass

6 LTE B38

6.1 LTE-B38-5-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_13.12.53

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

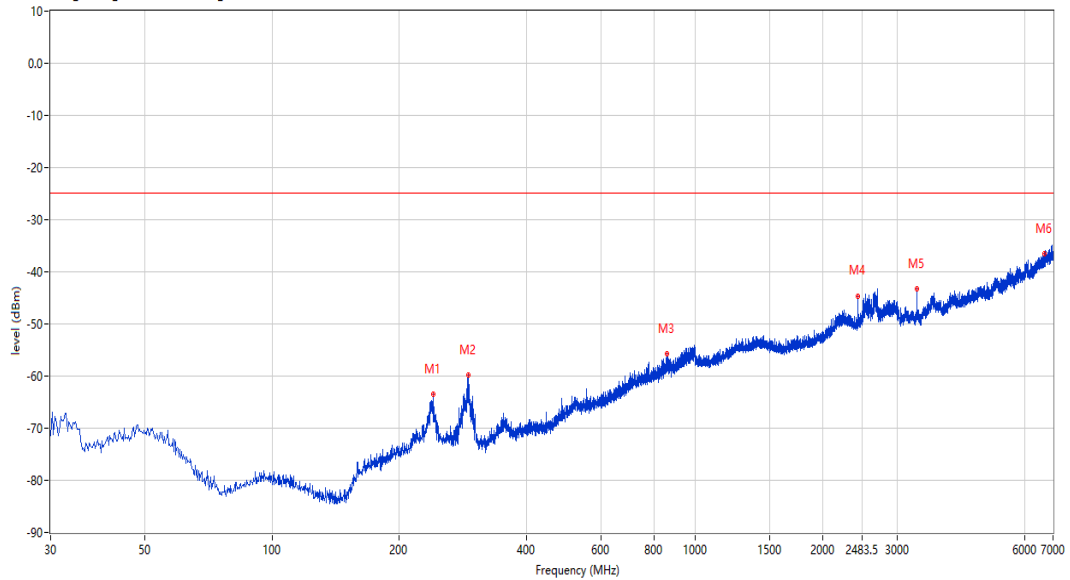
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
239.953	-63.53	-10.98	-25.0	-38.53	122.20	Horizontal	Horizontal	Pass
290.380	-59.87	-12.30	-25.0	-34.87	232.40	Horizontal	Horizontal	Pass
857.688	-55.73	1.32	-25.0	-30.73	145.30	Horizontal	Horizontal	Pass
2426.143	-44.61	6.69	-25.0	-19.61	0.00	Horizontal	Horizontal	Pass
3341.915	-43.32	9.33	-25.0	-18.32	221.20	Horizontal	Horizontal	Pass
6674.081	-36.58	18.55	-25.0	-11.58	193.30	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.39.12

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10161.210	-48.19	23.37	-25.0	-23.19	95.90	Horizontal	Vertical	Pass
11114.971	-48.44	23.20	-25.0	-23.44	73.20	Horizontal	Vertical	Pass
12476.631	-45.27	25.44	-25.0	-20.27	276.70	Horizontal	Vertical	Pass
13754.311	-43.88	27.06	-25.0	-18.88	126.80	Horizontal	Vertical	Pass
14099.225	-43.32	29.14	-25.0	-18.32	170.70	Horizontal	Vertical	Pass
14702.074	-43.69	28.02	-25.0	-18.69	241.70	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.52.16

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

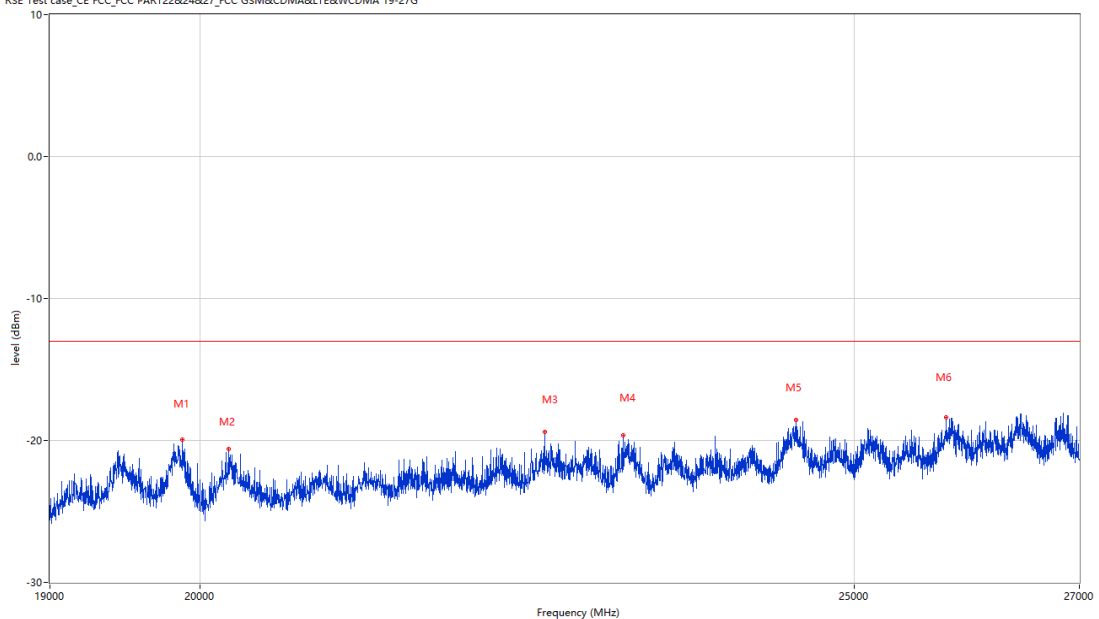
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19879.780	-19.94	22.42	-13.0	-6.94	193.80	Horizontal	Vertical	Pass
20197.701	-20.59	22.61	-13.0	-7.59	168.20	Horizontal	Vertical	Pass
22497.126	-19.40	23.95	-13.0	-6.40	207.60	Horizontal	Vertical	Pass
23104.974	-19.61	24.30	-13.0	-6.61	302.10	Horizontal	Vertical	Pass
24508.623	-18.58	25.12	-13.0	-5.58	336.40	Horizontal	Vertical	Pass
25800.300	-18.36	25.87	-13.0	-5.36	105.70	Horizontal	Vertical	Pass

6.2 LTE-B38-5-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_16.33.10

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

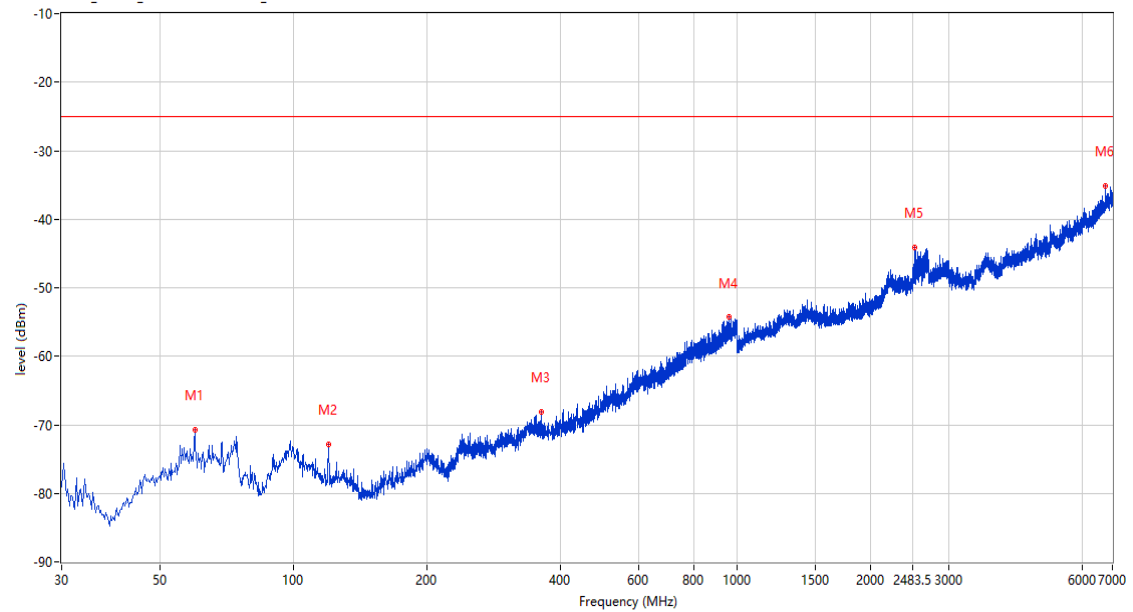
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.66	-16.12	-25.0	-45.66	242.50	Vertical	Vertical	Pass
119.703	-72.81	-17.29	-25.0	-47.81	107.10	Vertical	Vertical	Pass
360.687	-68.06	-9.87	-25.0	-43.06	166.20	Vertical	Vertical	Pass
958.543	-54.32	3.00	-25.0	-29.32	219.80	Vertical	Vertical	Pass
2505.624	-44.05	9.47	-25.0	-19.05	255.90	Vertical	Vertical	Pass
6749.063	-35.16	19.23	-25.0	-10.16	149.80	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.41.19

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10140.215	-48.28	23.76	-25.0	-23.28	1.10	Vertical	Vertical	Pass
11495.876	-46.33	24.59	-25.0	-21.33	253.90	Vertical	Vertical	Pass
12491.627	-46.24	25.38	-25.0	-21.24	355.10	Vertical	Vertical	Pass
14144.214	-42.41	28.91	-25.0	-17.41	78.20	Vertical	Vertical	Pass
14699.075	-44.15	28.10	-25.0	-19.15	69.30	Vertical	Vertical	Pass
15538.865	-47.80	22.64	-25.0	-22.80	208.50	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.08.51

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

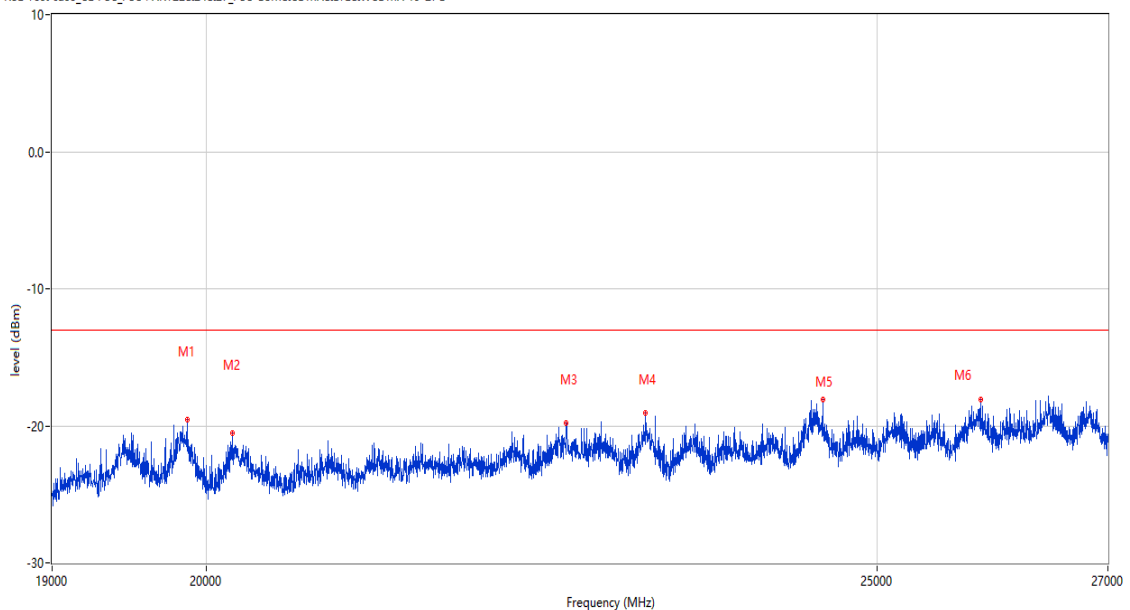
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC FCC PART22&24&27 FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19873.782	-19.53	22.42	-13.0	-6.53	241.20	Vertical	Horizontal	Pass
20173.707	-20.55	22.59	-13.0	-7.55	81.20	Vertical	Horizontal	Pass
22543.114	-19.76	23.97	-13.0	-6.76	167.90	Vertical	Horizontal	Pass
23150.962	-19.05	24.33	-13.0	-6.05	150.40	Vertical	Horizontal	Pass
24556.611	-18.11	25.15	-13.0	-5.11	179.80	Vertical	Horizontal	Pass
25880.280	-18.06	25.92	-13.0	-5.06	0.40	Vertical	Horizontal	Pass

6.3 LTE-B38-10-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_11.22.12

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

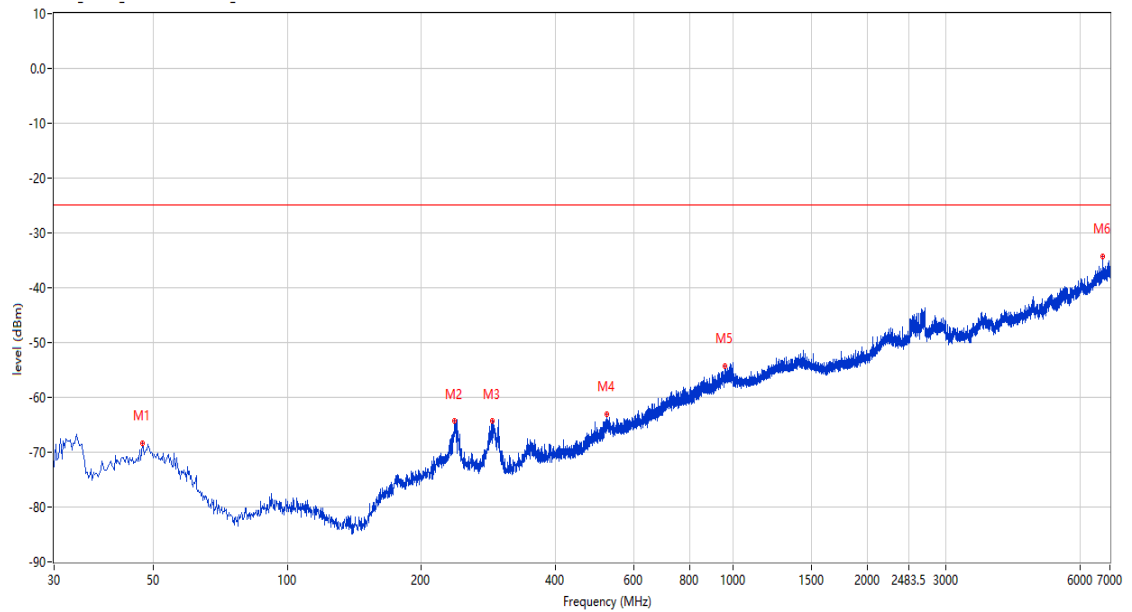
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART2&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
47.456	-68.35	-10.29	-25.0	-43.35	256.60	Horizontal	Horizontal	Pass
237.528	-64.37	-10.96	-25.0	-39.37	143.10	Horizontal	Horizontal	Pass
287.956	-64.33	-12.28	-25.0	-39.33	226.10	Horizontal	Horizontal	Pass
520.940	-63.02	-4.71	-25.0	-38.02	176.60	Horizontal	Horizontal	Pass
960.482	-54.25	3.15	-25.0	-29.25	320.60	Horizontal	Horizontal	Pass
6744.064	-34.25	19.09	-25.0	-9.25	345.90	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.43.48

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9396.401	-52.27	19.93	-25.0	-27.27	220.00	Horizontal	Vertical	Pass
10110.222	-48.37	24.26	-25.0	-23.37	327.20	Horizontal	Vertical	Pass
11165.959	-47.56	23.10	-25.0	-22.56	327.20	Horizontal	Vertical	Pass
12515.621	-45.75	24.97	-25.0	-20.75	301.90	Horizontal	Vertical	Pass
14144.214	-43.40	28.91	-25.0	-18.40	115.80	Horizontal	Vertical	Pass
14699.075	-43.28	28.10	-25.0	-18.28	276.60	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.33.47

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

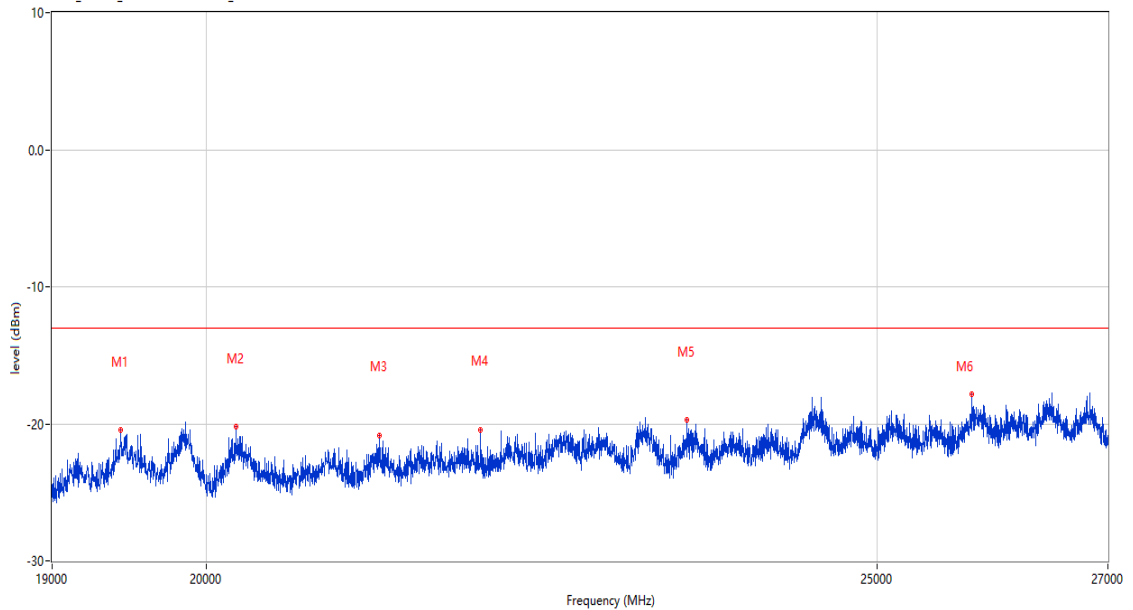
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19439.890	-20.48	22.17	-13.0	-7.48	161.20	Horizontal	Horizontal	Pass
20197.701	-20.19	22.61	-13.0	-7.19	227.00	Horizontal	Horizontal	Pass
21183.454	-20.83	23.18	-13.0	-7.83	339.00	Horizontal	Horizontal	Pass
21913.272	-20.42	23.61	-13.0	-7.42	0.00	Horizontal	Horizontal	Pass
23472.882	-19.72	24.51	-13.0	-6.72	0.40	Horizontal	Horizontal	Pass
25804.299	-17.83	25.87	-13.0	-4.83	1.10	Horizontal	Horizontal	Pass

6.4 LTE-B38-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_16.18.17

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23

Hum.: 44%

Test Engineer: LS

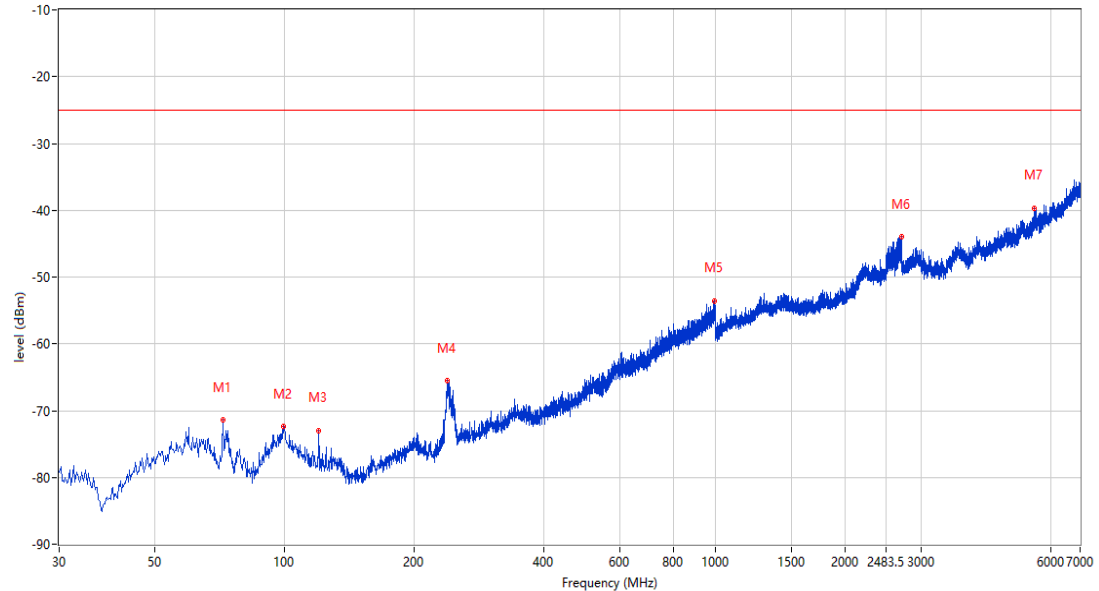
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
71.942	-71.46	-21.21	-25.0	-46.46	221.80	Vertical	Vertical	Pass
99.580	-72.43	-13.57	-25.0	-47.43	233.30	Vertical	Vertical	Pass
119.945	-73.00	-17.32	-25.0	-48.00	112.40	Vertical	Vertical	Pass
238.498	-65.54	-14.01	-25.0	-40.54	67.30	Vertical	Vertical	Pass
990.545	-53.51	3.64	-25.0	-28.51	227.70	Vertical	Vertical	Pass
2692.577	-43.98	10.86	-25.0	-18.98	62.80	Vertical	Vertical	Pass
5477.381	-39.68	15.10	-25.0	-14.68	190.70	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.42.31

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9885.279	-49.85	22.04	-25.0	-24.85	222.70	Vertical	Vertical	Pass
11867.783	-46.40	25.38	-25.0	-21.40	1.10	Vertical	Vertical	Pass
12473.632	-45.89	25.45	-25.0	-20.89	84.10	Vertical	Vertical	Pass
13739.315	-43.94	27.31	-25.0	-18.94	284.80	Vertical	Vertical	Pass
14108.223	-43.45	29.12	-25.0	-18.45	176.90	Vertical	Vertical	Pass
14699.075	-44.39	28.10	-25.0	-19.39	356.60	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.10.46

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

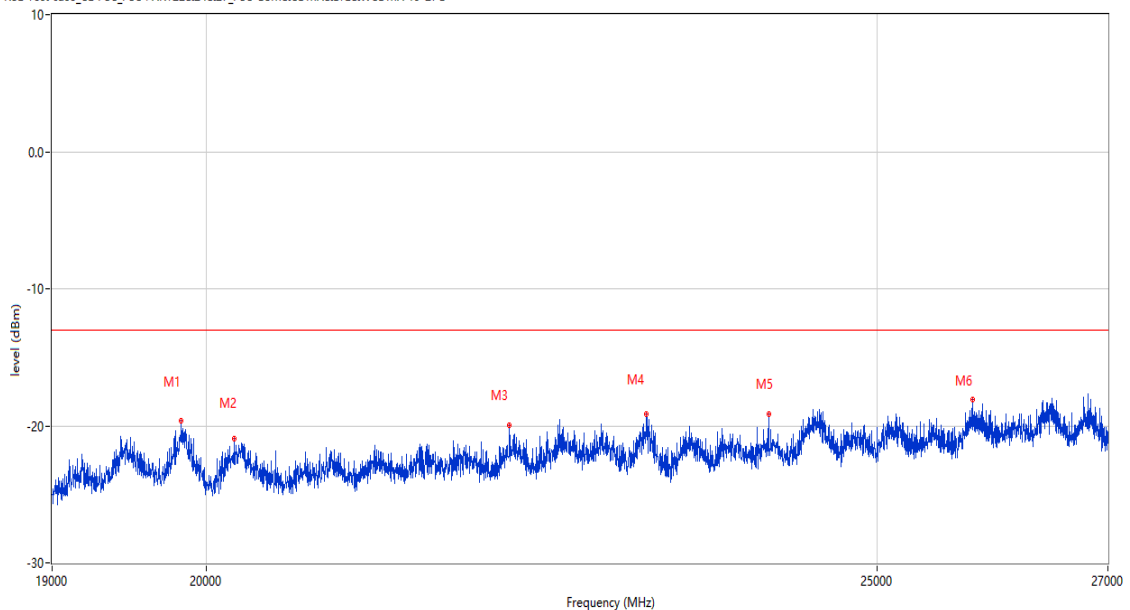
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19835.791	-19.66	22.40	-13.0	-6.66	220.70	Vertical	Horizontal	Pass
20189.703	-20.93	22.60	-13.0	-7.93	176.10	Vertical	Horizontal	Pass
22125.219	-19.99	23.73	-13.0	-6.99	35.10	Vertical	Horizontal	Pass
23154.961	-19.12	24.33	-13.0	-6.12	170.50	Vertical	Horizontal	Pass
24120.720	-19.15	24.89	-13.0	-6.15	103.50	Vertical	Horizontal	Pass
25808.298	-18.07	25.88	-13.0	-5.07	250.10	Vertical	Horizontal	Pass

6.5 LTE-B38-15-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_11.13.24

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

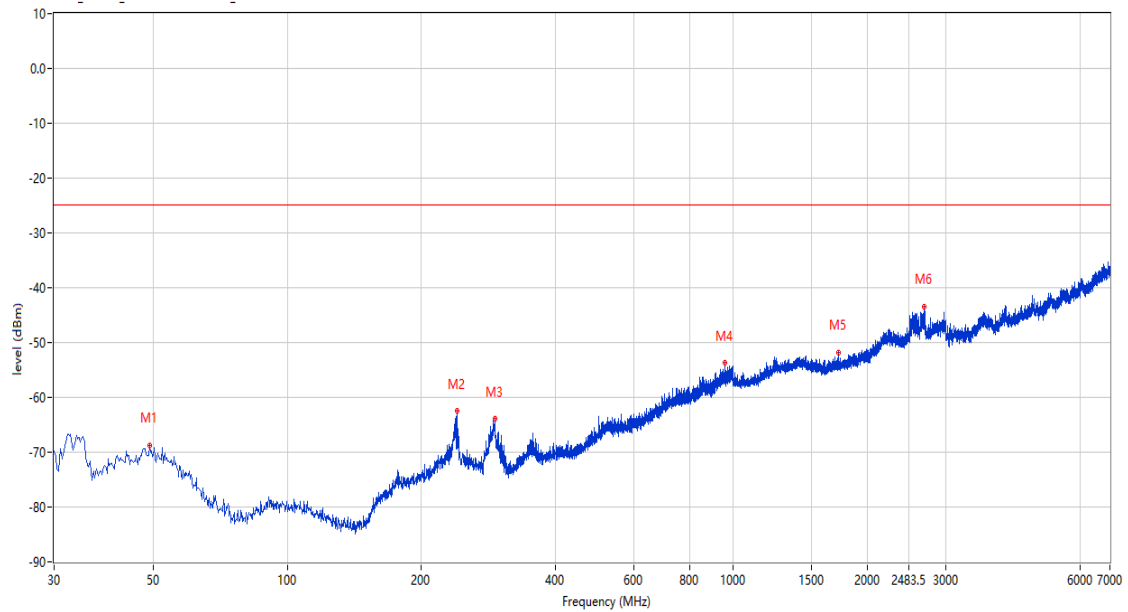
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
49.153	-68.77	-10.09	-25.0	-43.77	16.60	Horizontal	Horizontal	Pass
239.953	-62.48	-10.98	-25.0	-37.48	132.40	Horizontal	Horizontal	Pass
292.562	-63.87	-12.40	-25.0	-38.87	194.60	Horizontal	Horizontal	Pass
958.300	-53.68	3.11	-25.0	-28.68	2.80	Horizontal	Horizontal	Pass
1720.820	-51.77	1.73	-25.0	-26.77	38.50	Horizontal	Horizontal	Pass
2677.581	-43.40	10.96	-25.0	-18.40	58.30	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.45.04

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART228&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10134.216	-48.41	23.88	-25.0	-23.41	3.30	Horizontal	Vertical	Pass
11492.877	-47.74	24.54	-25.0	-22.74	306.40	Horizontal	Vertical	Pass
12458.635	-44.96	25.30	-25.0	-19.96	23.90	Horizontal	Vertical	Pass
14108.223	-42.59	29.12	-25.0	-17.59	273.00	Horizontal	Vertical	Pass
14693.077	-43.62	27.84	-25.0	-18.62	267.00	Horizontal	Vertical	Pass
16591.602	-48.00	22.53	-25.0	-23.00	281.50	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.36.20

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

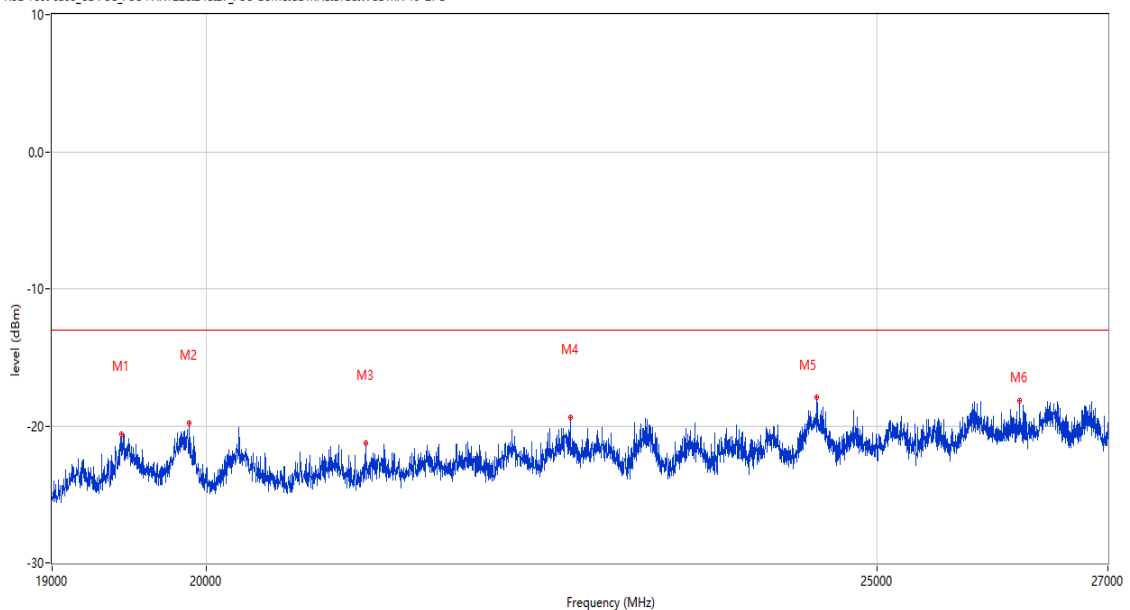
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19441.890	-20.60	22.17	-13.0	-7.60	293.80	Horizontal	Horizontal	Pass
19887.778	-19.83	22.43	-13.0	-6.83	72.10	Horizontal	Horizontal	Pass
21093.477	-21.28	23.13	-13.0	-8.28	4.70	Horizontal	Horizontal	Pass
22577.106	-19.42	23.99	-13.0	-6.42	167.30	Horizontal	Horizontal	Pass
24504.624	-17.95	25.12	-13.0	-4.95	106.70	Horizontal	Horizontal	Pass
26216.196	-18.20	26.11	-13.0	-5.20	205.30	Horizontal	Horizontal	Pass

6.6 LTE-B38-15-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_15.54.33

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.82	-16.12	-25.0	-45.82	206.20	Vertical	Vertical	Pass
119.945	-72.09	-17.32	-25.0	-47.09	118.70	Vertical	Vertical	Pass
239.953	-69.65	-13.86	-25.0	-44.65	79.30	Vertical	Vertical	Pass
962.179	-53.83	3.06	-25.0	-28.83	265.40	Vertical	Vertical	Pass
2543.614	-44.34	10.05	-25.0	-19.34	118.90	Vertical	Vertical	Pass
6069.233	-38.65	16.90	-25.0	-13.65	319.80	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.46.39

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

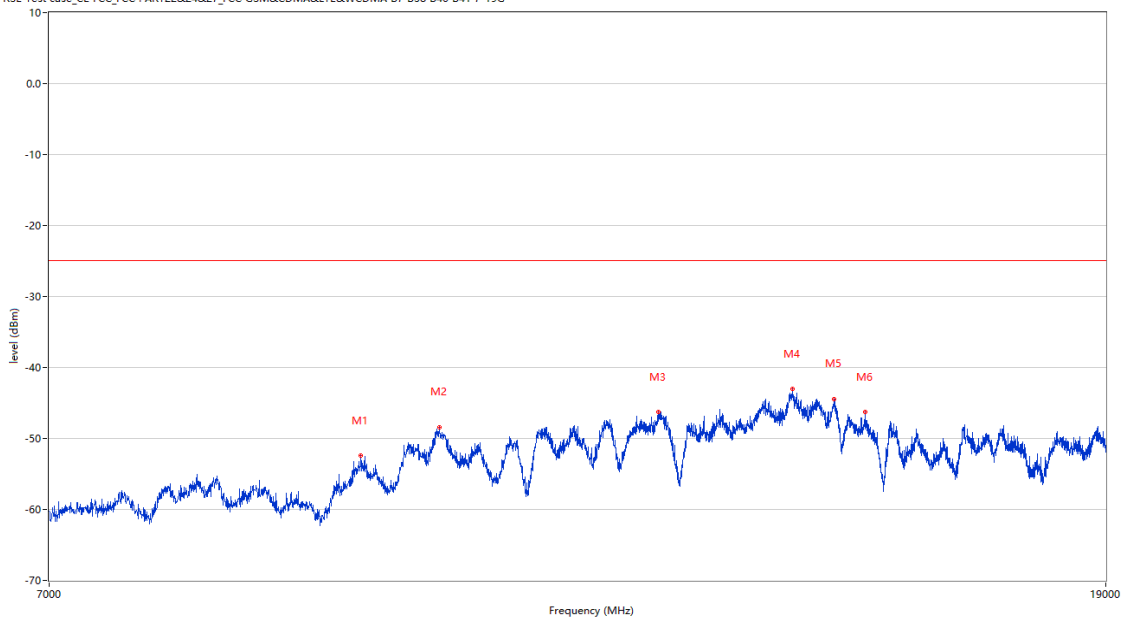
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9396.401	-52.46	19.93	-25.0	-27.46	215.90	Vertical	Vertical	Pass
10125.219	-48.40	24.05	-25.0	-23.40	42.80	Vertical	Vertical	Pass
12449.638	-46.30	25.08	-25.0	-21.30	298.20	Vertical	Vertical	Pass
14126.218	-43.03	29.02	-25.0	-18.03	42.80	Vertical	Vertical	Pass
14702.074	-44.44	28.02	-25.0	-19.44	338.30	Vertical	Vertical	Pass
15133.967	-46.31	23.02	-25.0	-21.31	272.90	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.12.45

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

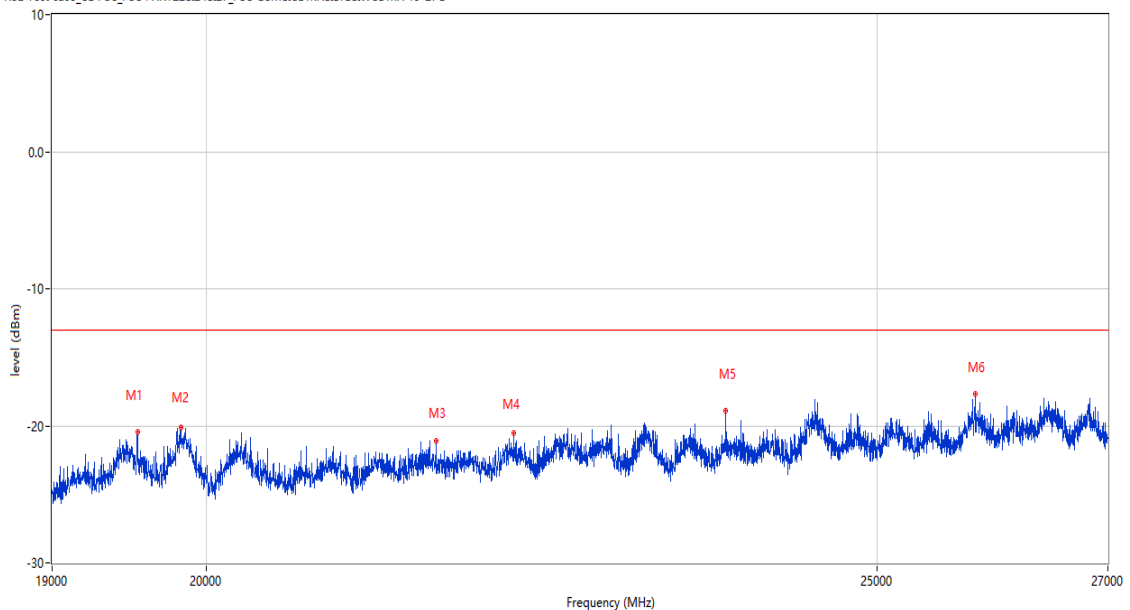
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19547.863	-20.43	22.23	-13.0	-7.43	327.90	Vertical	Horizontal	Pass
19831.792	-20.11	22.39	-13.0	-7.11	258.70	Vertical	Horizontal	Pass
21591.352	-21.11	23.42	-13.0	-8.11	85.30	Vertical	Horizontal	Pass
22155.211	-20.55	23.75	-13.0	-7.55	255.40	Vertical	Horizontal	Pass
23776.806	-18.88	24.69	-13.0	-5.88	67.80	Vertical	Horizontal	Pass
25832.292	-17.65	25.89	-13.0	-4.65	360.00	Vertical	Horizontal	Pass

6.7 LTE-B38-20-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_11.00.29

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

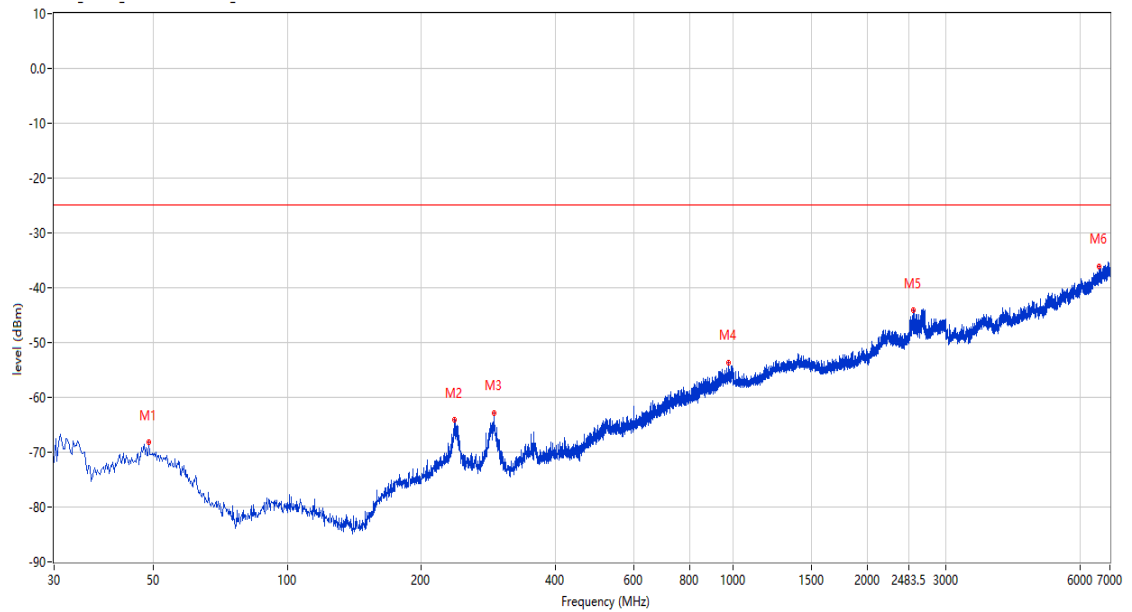
Temp.(oC): 18

Load: full load

Hum.: 54%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
48.910	-68.17	-10.10	-25.0	-43.17	117.00	Horizontal	Horizontal	Pass
237.528	-64.14	-10.96	-25.0	-39.14	120.00	Horizontal	Horizontal	Pass
290.622	-62.79	-12.31	-25.0	-37.79	86.10	Horizontal	Horizontal	Pass
974.786	-53.66	3.34	-25.0	-28.66	300.80	Horizontal	Horizontal	Pass
2541.615	-44.17	10.18	-25.0	-19.17	197.40	Horizontal	Horizontal	Pass
6616.096	-36.11	18.28	-25.0	-11.11	201.50	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.49.31

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART228&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9864.284	-50.25	22.08	-25.0	-25.25	0.00	Horizontal	Vertical	Pass
11468.883	-47.90	24.11	-25.0	-22.90	192.10	Horizontal	Vertical	Pass
12476.631	-45.62	25.44	-25.0	-20.62	254.30	Horizontal	Vertical	Pass
13736.316	-44.25	27.36	-25.0	-19.25	96.10	Horizontal	Vertical	Pass
14087.228	-42.87	28.74	-25.0	-17.87	172.40	Horizontal	Vertical	Pass
14711.072	-44.23	27.49	-25.0	-19.23	76.40	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.38.53

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

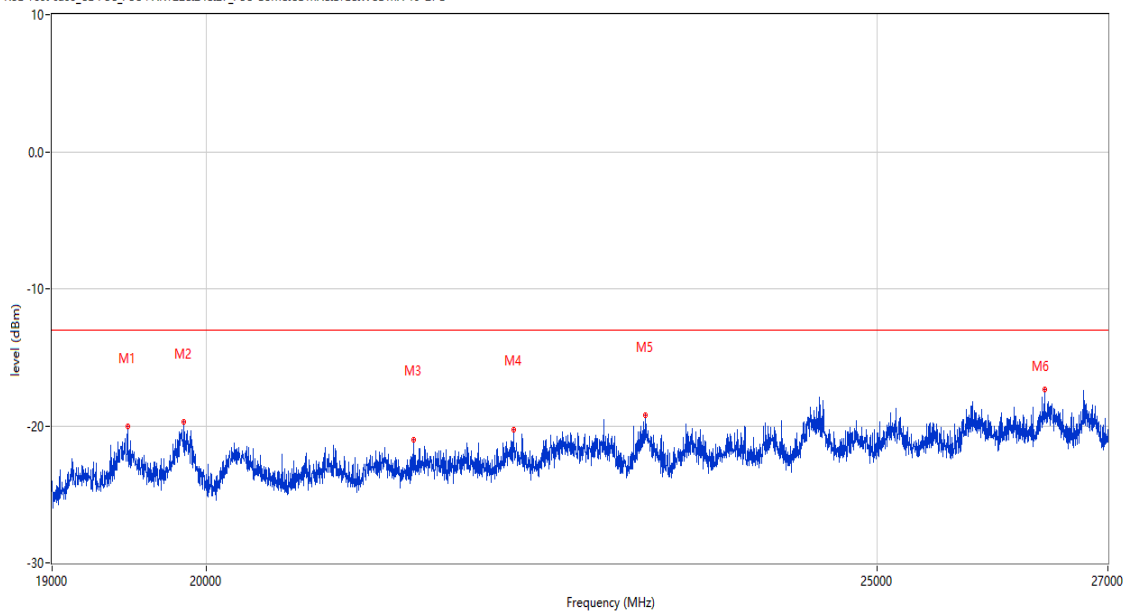
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19483.879	-20.07	22.19	-13.0	-7.07	157.90	Horizontal	Horizontal	Pass
19853.787	-19.71	22.41	-13.0	-6.71	313.50	Horizontal	Horizontal	Pass
21427.393	-20.99	23.32	-13.0	-7.99	80.90	Horizontal	Horizontal	Pass
22153.212	-20.26	23.75	-13.0	-7.26	109.50	Horizontal	Horizontal	Pass
23146.963	-19.22	24.33	-13.0	-6.22	360.00	Horizontal	Horizontal	Pass
26436.141	-17.32	26.24	-13.0	-4.32	20.60	Horizontal	Horizontal	Pass

6.8 LTE-B38-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_15.50.05

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

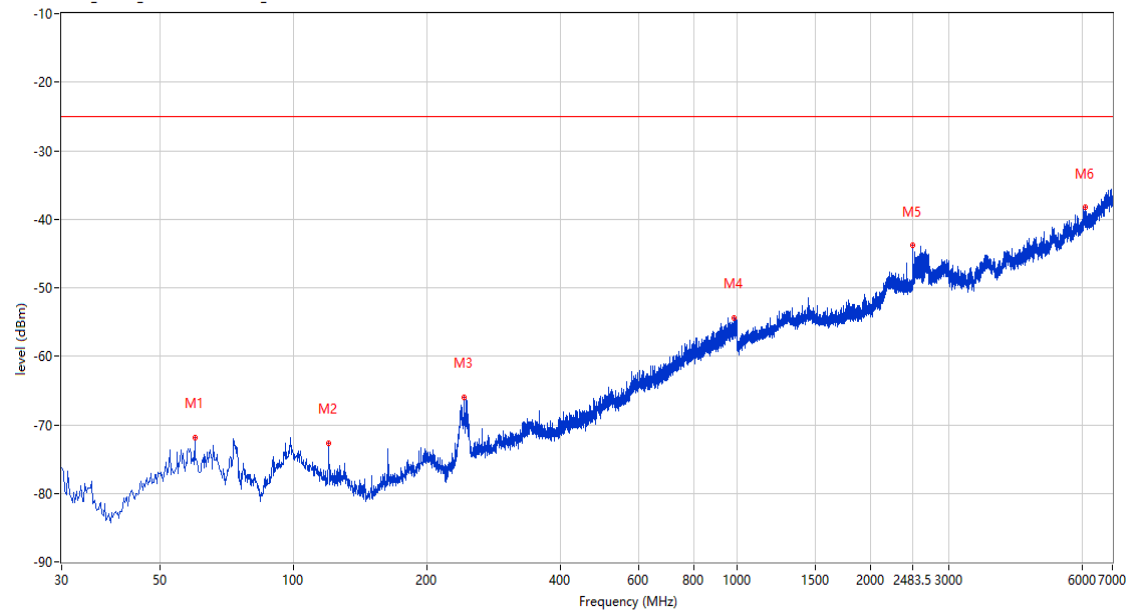
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B38



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-71.87	-16.12	-25.0	-46.87	218.00	Vertical	Vertical	Pass
119.945	-72.61	-17.32	-25.0	-47.61	105.40	Vertical	Vertical	Pass
241.892	-65.93	-13.79	-25.0	-40.93	69.30	Vertical	Vertical	Pass
981.090	-54.35	3.39	-25.0	-29.35	25.40	Vertical	Vertical	Pass
2480.130	-43.74	6.72	-25.0	-18.74	160.70	Vertical	Vertical	Pass
6080.230	-38.28	16.90	-25.0	-13.28	323.20	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.48.01

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10161.210	-48.11	23.37	-25.0	-23.11	346.20	Vertical	Vertical	Pass
11174.956	-48.12	23.08	-25.0	-23.12	154.20	Vertical	Vertical	Pass
11855.786	-47.27	25.23	-25.0	-22.27	38.50	Vertical	Vertical	Pass
13691.327	-44.00	27.83	-25.0	-19.00	185.10	Vertical	Vertical	Pass
14177.206	-42.88	28.73	-25.0	-17.88	126.00	Vertical	Vertical	Pass
14696.076	-44.85	27.97	-25.0	-19.85	75.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.15.12

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

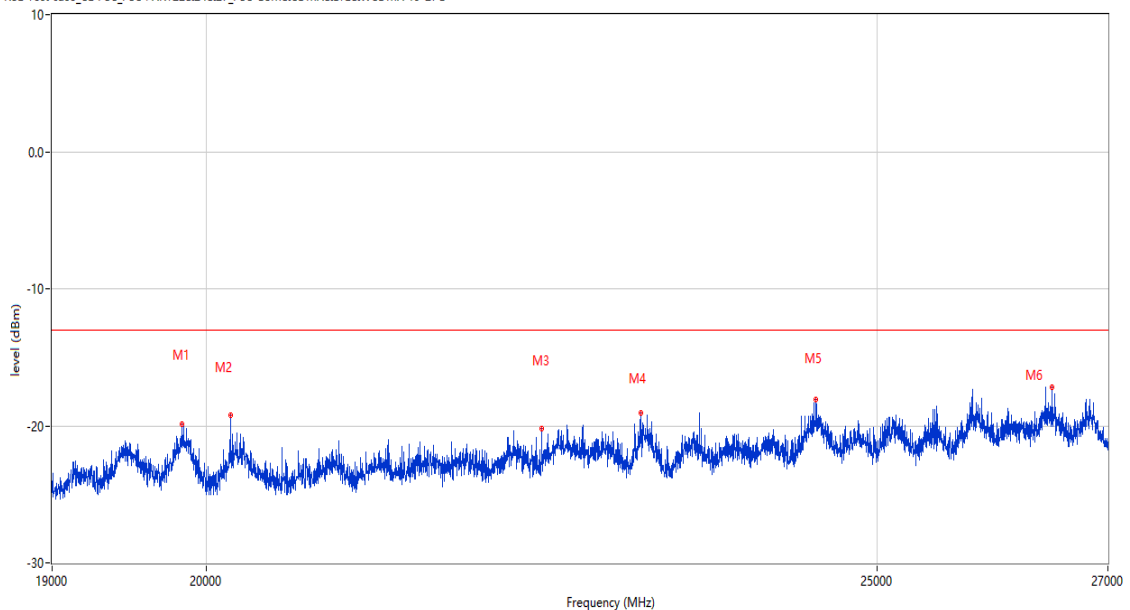
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19841.790	-19.84	22.40	-13.0	-6.84	359.00	Vertical	Horizontal	Pass
20161.710	-19.22	22.59	-13.0	-6.22	264.80	Vertical	Horizontal	Pass
22361.160	-20.24	23.87	-13.0	-7.24	188.80	Vertical	Horizontal	Pass
23110.972	-19.05	24.30	-13.0	-6.05	96.90	Vertical	Horizontal	Pass
24500.625	-18.12	25.11	-13.0	-5.12	73.80	Vertical	Horizontal	Pass
26502.124	-17.16	26.28	-13.0	-4.16	188.80	Vertical	Horizontal	Pass

7 LTE B41

7.1 LTE-B41-5-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_14.03.53

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

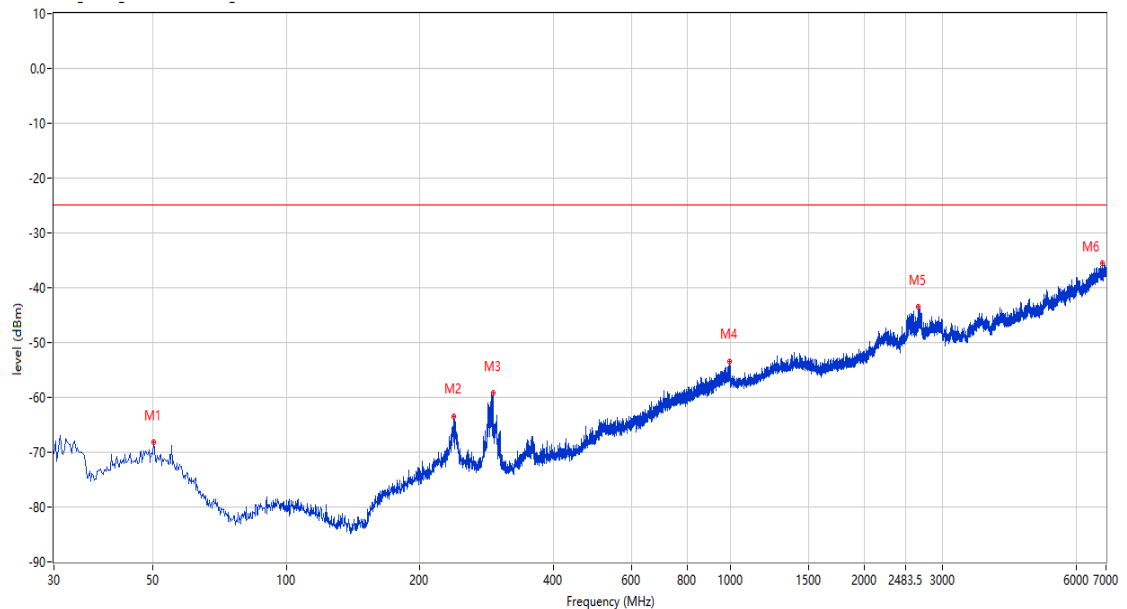
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.365	-68.21	-10.13	-25.0	-43.21	309.10	Horizontal	Horizontal	Pass
238.740	-63.41	-10.97	-25.0	-38.41	118.50	Horizontal	Horizontal	Pass
291.835	-59.25	-12.37	-25.0	-34.25	221.20	Horizontal	Horizontal	Pass
994.181	-53.46	3.76	-25.0	-28.46	149.00	Horizontal	Horizontal	Pass
2649.588	-43.57	11.05	-25.0	-18.57	219.40	Horizontal	Horizontal	Pass
6860.035	-35.48	18.86	-25.0	-10.48	353.30	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.52.13

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

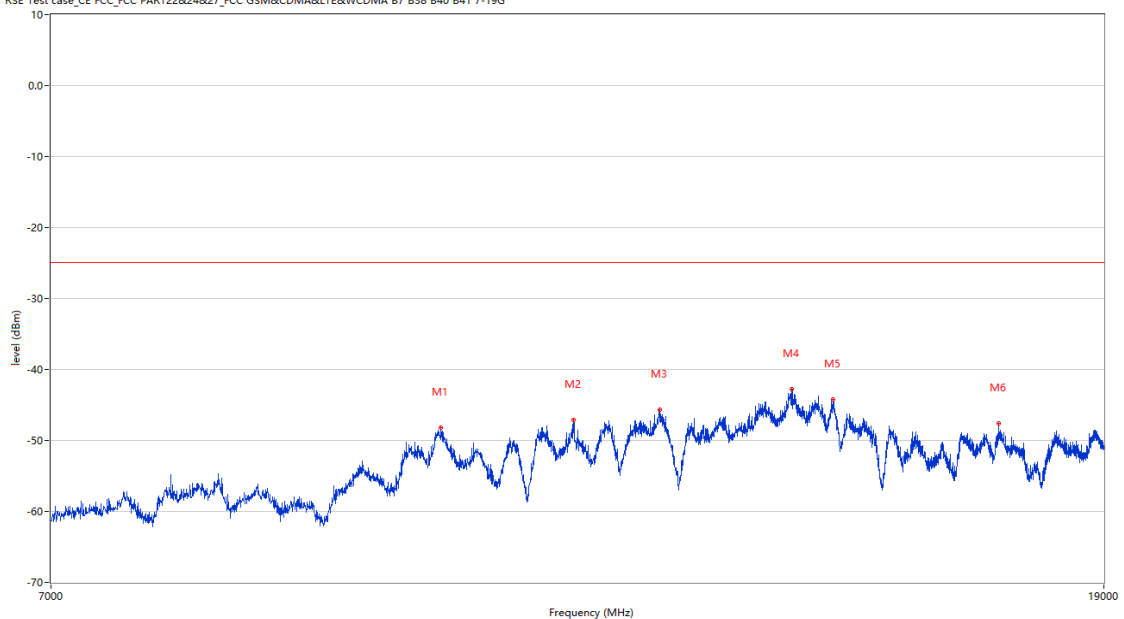
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10134.216	-48.14	23.88	-25.0	-23.14	299.70	Horizontal	Vertical	Pass
11486.878	-47.07	24.43	-25.0	-22.07	214.90	Horizontal	Vertical	Pass
12473.632	-45.61	25.45	-25.0	-20.61	1.90	Horizontal	Vertical	Pass
14129.218	-42.72	29.00	-25.0	-17.72	160.60	Horizontal	Vertical	Pass
14702.074	-44.21	28.02	-25.0	-19.21	83.30	Horizontal	Vertical	Pass
17197.451	-47.53	23.04	-25.0	-22.53	262.50	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.21.26

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

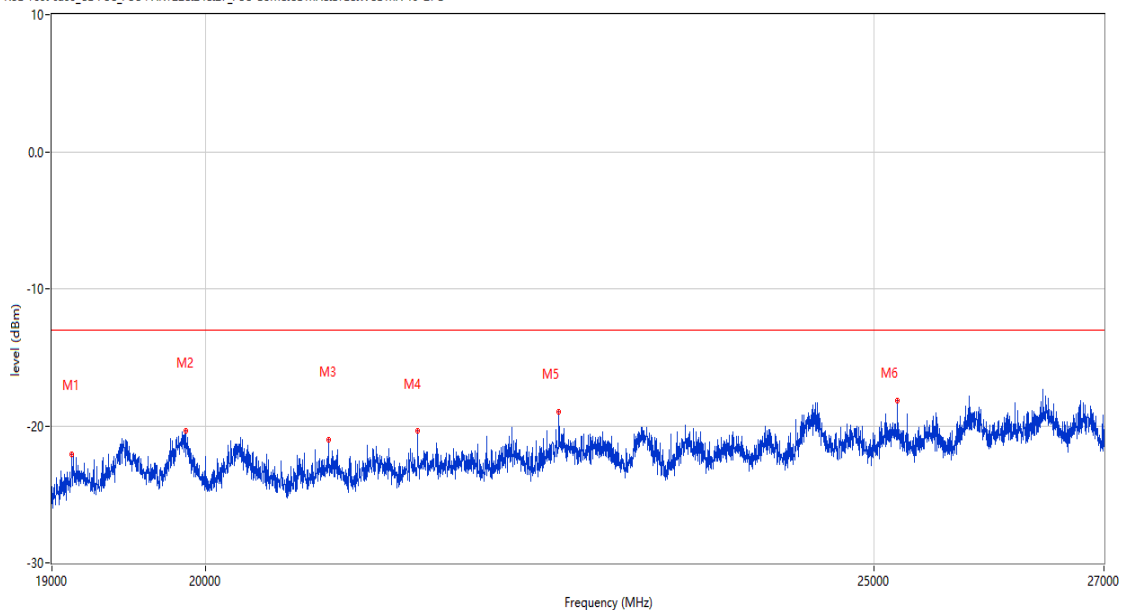
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC FCC PART22&24&27 FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19053.987	-23.92	21.94	-13.0	-10.92	57.30	Horizontal	Horizontal	Pass
19867.783	-20.36	22.41	-13.0	-7.36	77.40	Horizontal	Horizontal	Pass
20837.541	-21.02	22.98	-13.0	-8.02	109.00	Horizontal	Horizontal	Pass
21467.383	-20.35	23.35	-13.0	-7.35	77.40	Horizontal	Horizontal	Pass
22507.123	-18.96	23.95	-13.0	-5.96	157.70	Horizontal	Horizontal	Pass
25198.450	-18.19	25.52	-13.0	-5.19	109.00	Horizontal	Horizontal	Pass

7.2 LTE-B41-5-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_15.43.39

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

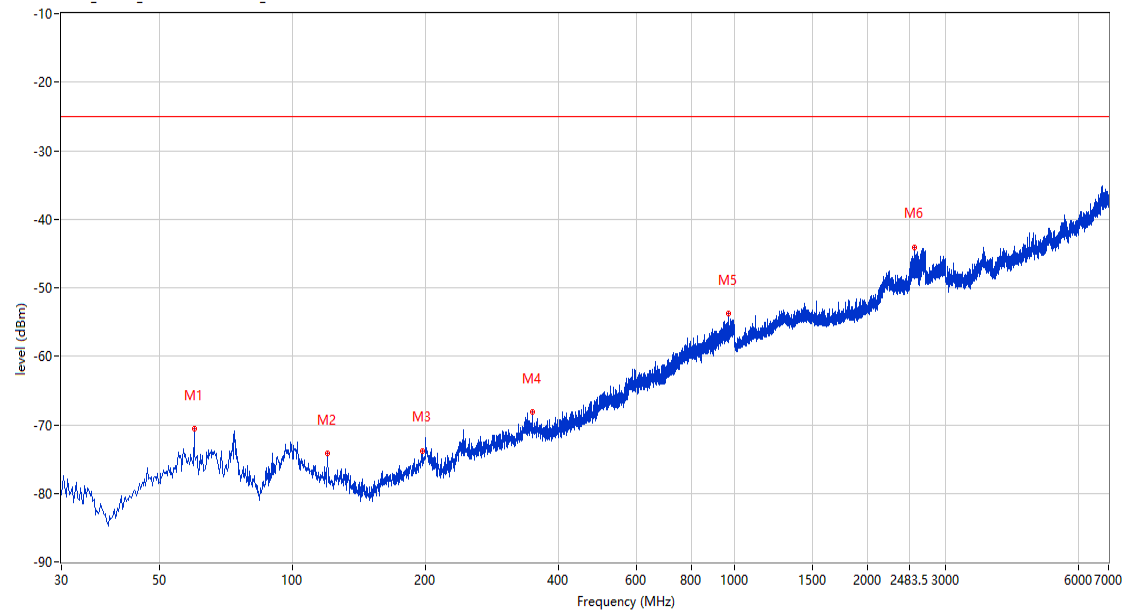
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-70.64	-16.12	-25.0	-45.64	195.30	Vertical	Vertical	Pass
119.945	-74.22	-17.32	-25.0	-49.22	116.80	Vertical	Vertical	Pass
196.798	-73.82	-14.24	-25.0	-48.82	360.00	Vertical	Vertical	Pass
349.050	-68.16	-9.38	-25.0	-43.16	156.30	Vertical	Vertical	Pass
967.998	-53.78	3.14	-25.0	-28.78	66.30	Vertical	Vertical	Pass
2544.114	-44.07	10.06	-25.0	-19.07	92.50	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.53.48

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10512.122	-49.82	22.12	-25.0	-24.82	58.10	Vertical	Vertical	Pass
11819.795	-47.26	24.39	-25.0	-22.26	183.20	Vertical	Vertical	Pass
13238.440	-46.57	25.17	-25.0	-21.57	240.50	Vertical	Vertical	Pass
14096.226	-42.97	29.04	-25.0	-17.97	294.40	Vertical	Vertical	Pass
14924.019	-45.73	26.17	-25.0	-20.73	294.40	Vertical	Vertical	Pass
15508.873	-47.15	22.88	-25.0	-22.15	128.80	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.59.52

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

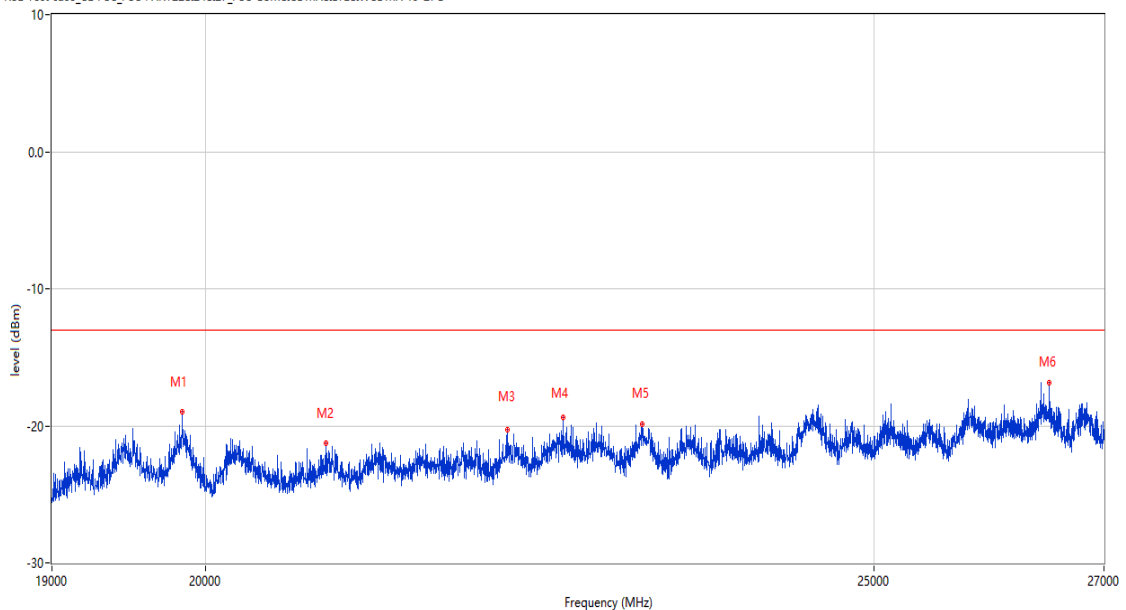
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC FCC PART22&24&27 FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19847.788	-18.96	22.40	-13.0	-5.96	35.20	Vertical	Horizontal	Pass
20821.545	-21.27	22.97	-13.0	-8.27	358.60	Vertical	Horizontal	Pass
22119.220	-20.26	23.73	-13.0	-7.26	52.40	Vertical	Horizontal	Pass
22535.116	-19.40	23.97	-13.0	-6.40	124.20	Vertical	Horizontal	Pass
23140.965	-19.85	24.32	-13.0	-6.85	251.40	Vertical	Horizontal	Pass
26512.122	-16.83	26.29	-13.0	-3.83	181.80	Vertical	Horizontal	Pass

7.3 LTE-B41-10-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_13.55.06

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

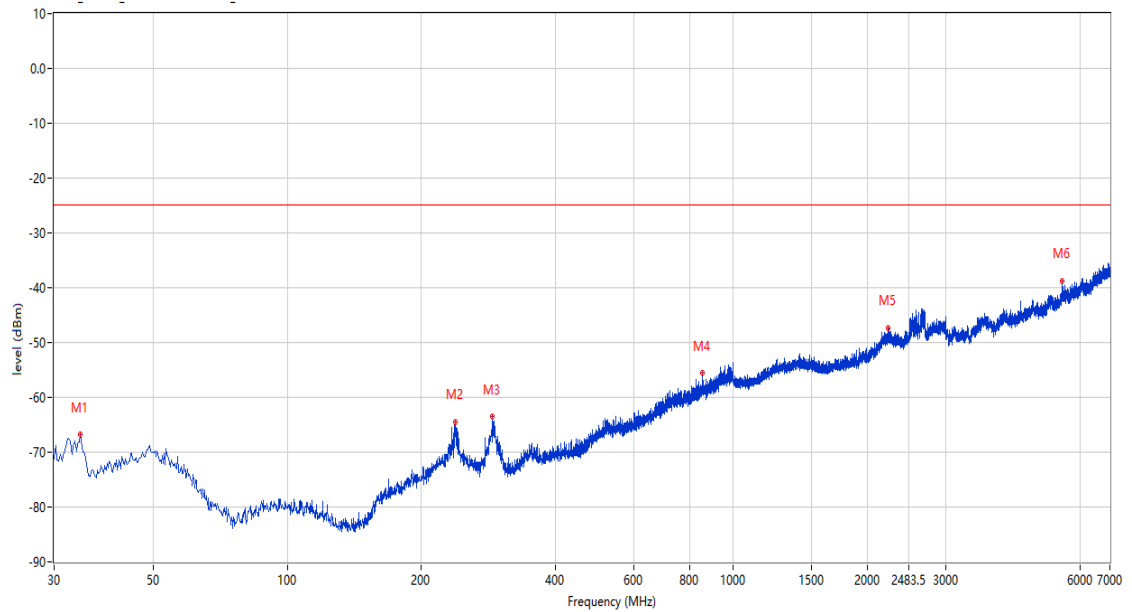
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
34.364	-66.79	-13.34	-25.0	-41.79	283.60	Horizontal	Horizontal	Pass
237.771	-64.41	-10.96	-25.0	-39.41	133.30	Horizontal	Horizontal	Pass
287.956	-63.54	-12.28	-25.0	-38.54	49.50	Horizontal	Horizontal	Pass
852.597	-55.52	1.27	-25.0	-30.52	82.30	Horizontal	Horizontal	Pass
2226.693	-47.27	6.76	-25.0	-22.27	231.30	Horizontal	Horizontal	Pass
5476.381	-38.72	15.18	-25.0	-13.72	357.20	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.56.45

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

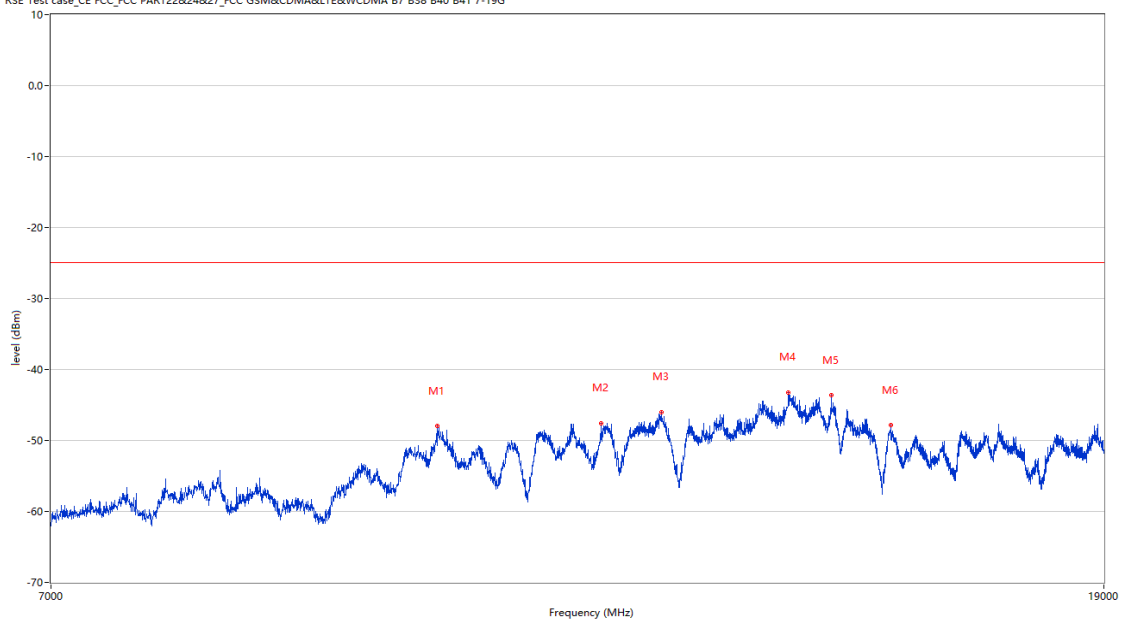
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10101.225	-48.00	24.32	-25.0	-23.00	228.00	Horizontal	Vertical	Pass
11798.800	-47.57	23.87	-25.0	-22.57	129.30	Horizontal	Vertical	Pass
12488.628	-46.00	25.39	-25.0	-21.00	239.50	Horizontal	Vertical	Pass
14087.228	-43.24	28.74	-25.0	-18.24	199.30	Horizontal	Vertical	Pass
14672.082	-43.67	26.94	-25.0	-18.67	306.80	Horizontal	Vertical	Pass
15526.868	-47.86	22.70	-25.0	-22.86	356.40	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.24.27

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

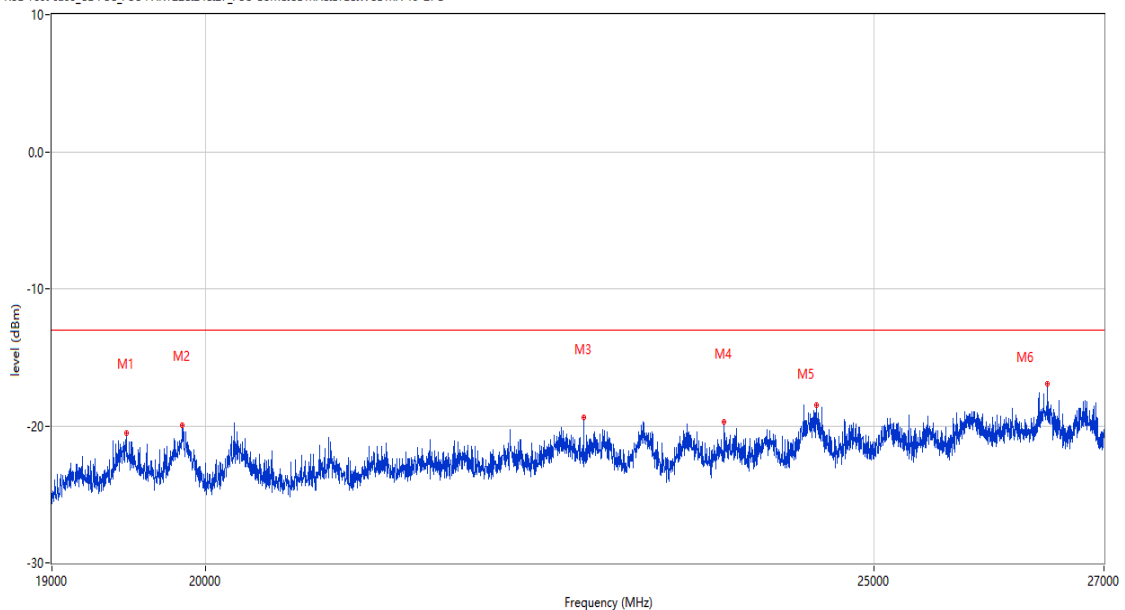
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19477.881	-20.50	22.19	-13.0	-7.50	96.40	Horizontal	Horizontal	Pass
19845.789	-19.93	22.40	-13.0	-6.93	191.60	Horizontal	Horizontal	Pass
22693.077	-19.39	24.06	-13.0	-6.39	0.00	Horizontal	Horizontal	Pass
23784.804	-19.70	24.70	-13.0	-6.70	339.80	Horizontal	Horizontal	Pass
24524.619	-18.48	25.13	-13.0	-5.48	157.00	Horizontal	Horizontal	Pass
26496.126	-16.93	26.28	-13.0	-3.93	116.40	Horizontal	Horizontal	Pass

7.4 LTE-B41-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_15.18.37

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

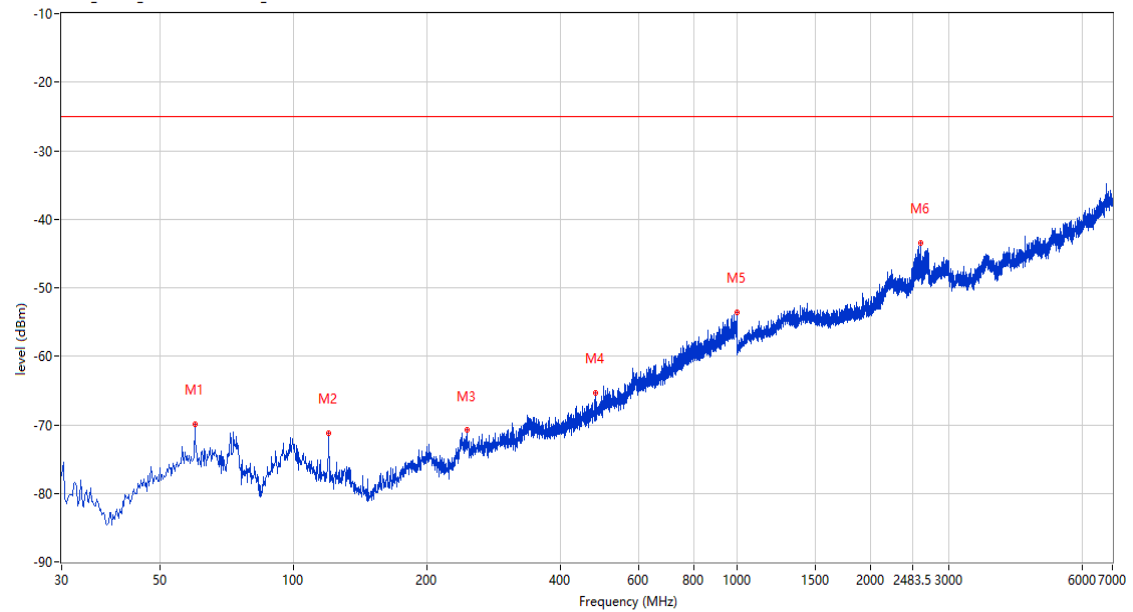
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
59.820	-69.88	-16.12	-25.0	-44.88	192.70	Vertical	Vertical	Pass
119.945	-71.20	-17.32	-25.0	-46.20	117.20	Vertical	Vertical	Pass
246.256	-70.80	-13.66	-25.0	-45.80	80.40	Vertical	Vertical	Pass
479.968	-65.31	-7.24	-25.0	-40.31	271.20	Vertical	Vertical	Pass
997.091	-53.60	3.79	-25.0	-28.60	179.00	Vertical	Vertical	Pass
2588.103	-43.49	10.01	-25.0	-18.49	92.90	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.55.07

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

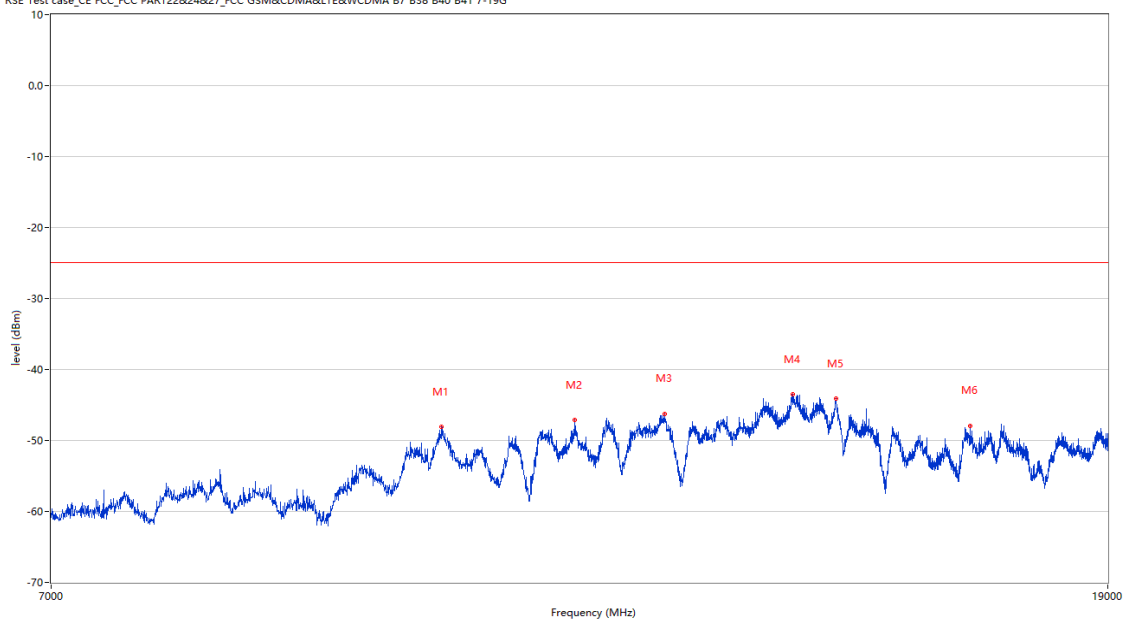
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10122.219	-48.10	24.10	-25.0	-23.10	278.00	Vertical	Vertical	Pass
11477.881	-47.17	24.27	-25.0	-22.17	359.20	Vertical	Vertical	Pass
12497.626	-46.26	25.36	-25.0	-21.26	331.60	Vertical	Vertical	Pass
14105.224	-43.55	29.14	-25.0	-18.55	153.70	Vertical	Vertical	Pass
14693.077	-44.15	27.84	-25.0	-19.15	136.60	Vertical	Vertical	Pass
16681.580	-47.90	22.59	-25.0	-22.90	328.60	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.01.29

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

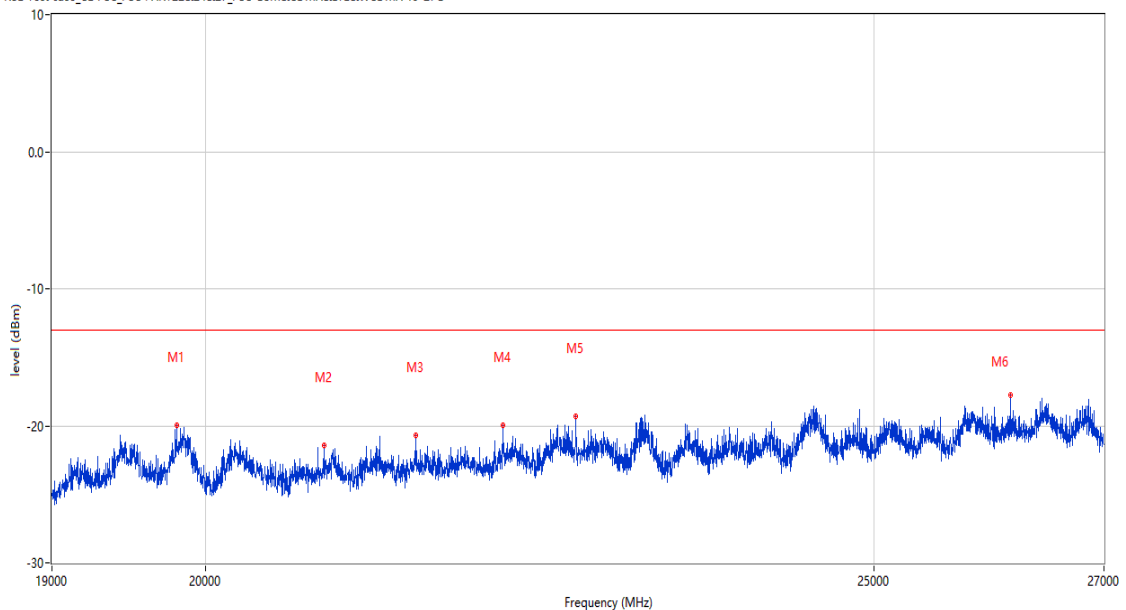
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19809.798	-19.99	22.38	-13.0	-6.99	234.20	Vertical	Horizontal	Pass
20811.547	-21.46	22.96	-13.0	-8.46	30.20	Vertical	Horizontal	Pass
21457.386	-20.71	23.34	-13.0	-7.71	170.50	Vertical	Horizontal	Pass
22087.228	-19.97	23.71	-13.0	-6.97	16.10	Vertical	Horizontal	Pass
22635.091	-19.30	24.03	-13.0	-6.30	35.80	Vertical	Horizontal	Pass
26168.208	-17.79	26.08	-13.0	-4.79	295.60	Vertical	Horizontal	Pass

7.5 LTE-B41-15-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_13.39.48

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

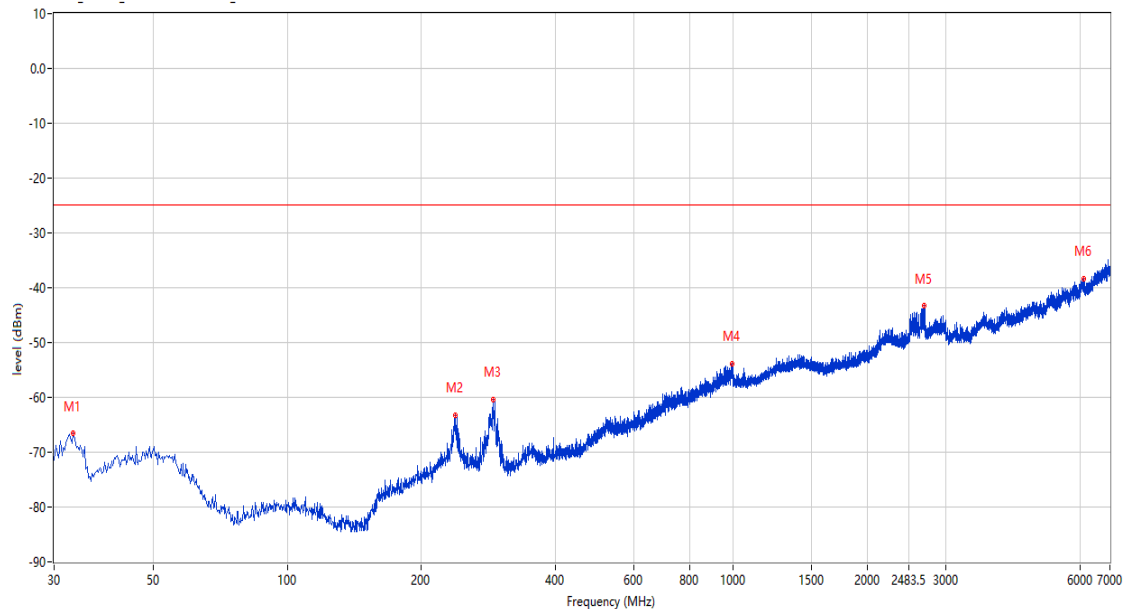
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
33.152	-66.60	-13.20	-25.0	-41.60	262.40	Horizontal	Horizontal	Pass
238.255	-63.26	-10.96	-25.0	-38.26	304.10	Horizontal	Horizontal	Pass
289.168	-60.35	-12.28	-25.0	-35.35	199.10	Horizontal	Horizontal	Pass
993.454	-53.84	3.74	-25.0	-28.84	246.00	Horizontal	Horizontal	Pass
2677.581	-43.36	10.96	-25.0	-18.36	2.10	Horizontal	Horizontal	Pass
6118.220	-38.29	16.58	-25.0	-13.29	122.30	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_13.58.44

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

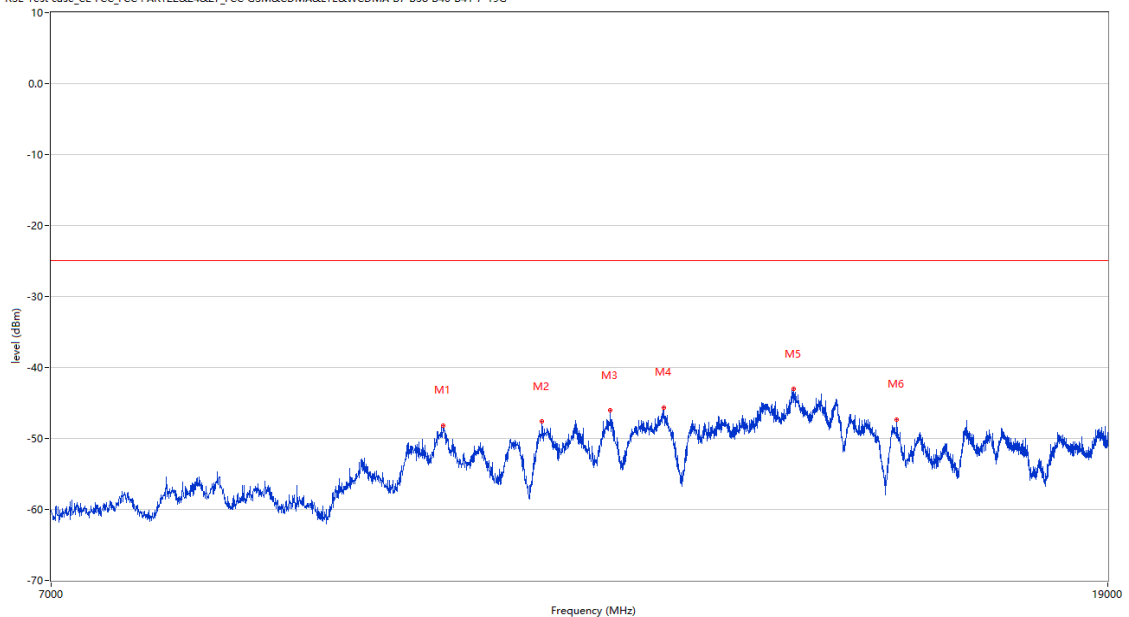
Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10140.215	-48.16	23.76	-25.0	-23.16	255.20	Horizontal	Vertical	Pass
11132.967	-47.62	23.17	-25.0	-22.62	359.50	Horizontal	Vertical	Pass
11876.781	-46.04	25.41	-25.0	-21.04	173.70	Horizontal	Vertical	Pass
12485.629	-45.63	25.40	-25.0	-20.63	168.10	Horizontal	Vertical	Pass
14120.220	-43.03	29.05	-25.0	-18.03	103.40	Horizontal	Vertical	Pass
15559.860	-47.30	22.54	-25.0	-22.30	342.60	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.26.59

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

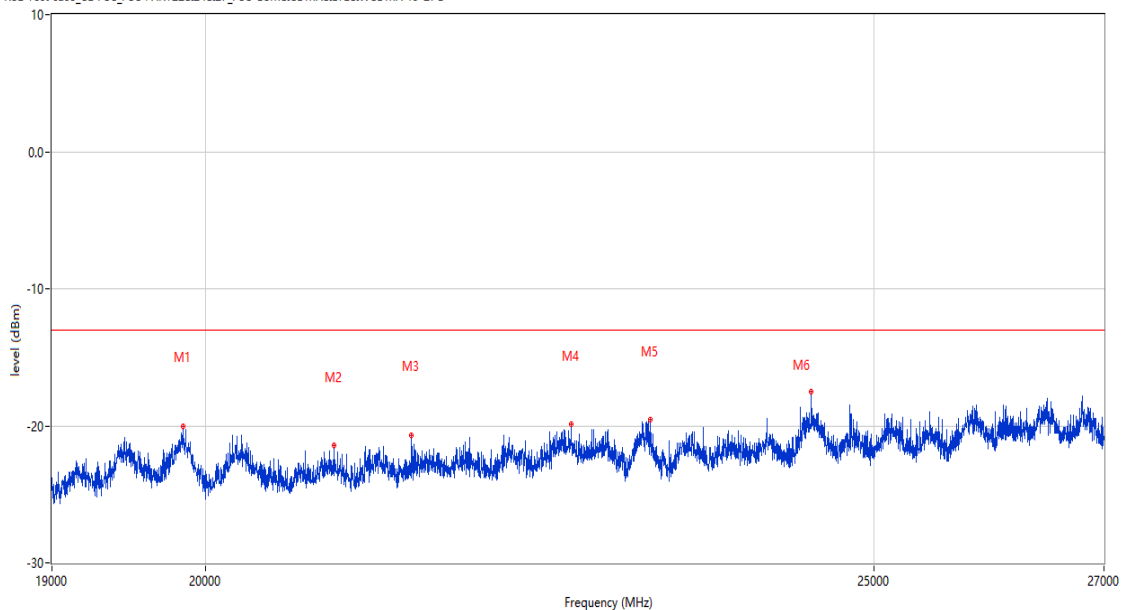
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC FCC PART22&24&27 FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19849.788	-20.02	22.40	-13.0	-7.02	292.90	Horizontal	Horizontal	Pass
20875.531	-21.46	23.00	-13.0	-8.46	42.10	Horizontal	Horizontal	Pass
21425.394	-20.66	23.32	-13.0	-7.66	79.30	Horizontal	Horizontal	Pass
22599.100	-19.86	24.01	-13.0	-6.86	326.70	Horizontal	Horizontal	Pass
23202.949	-19.59	24.36	-13.0	-6.59	118.70	Horizontal	Horizontal	Pass
24486.628	-17.52	25.11	-13.0	-4.52	295.50	Horizontal	Horizontal	Pass

7.6 LTE-B41-15-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_14.56.48

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

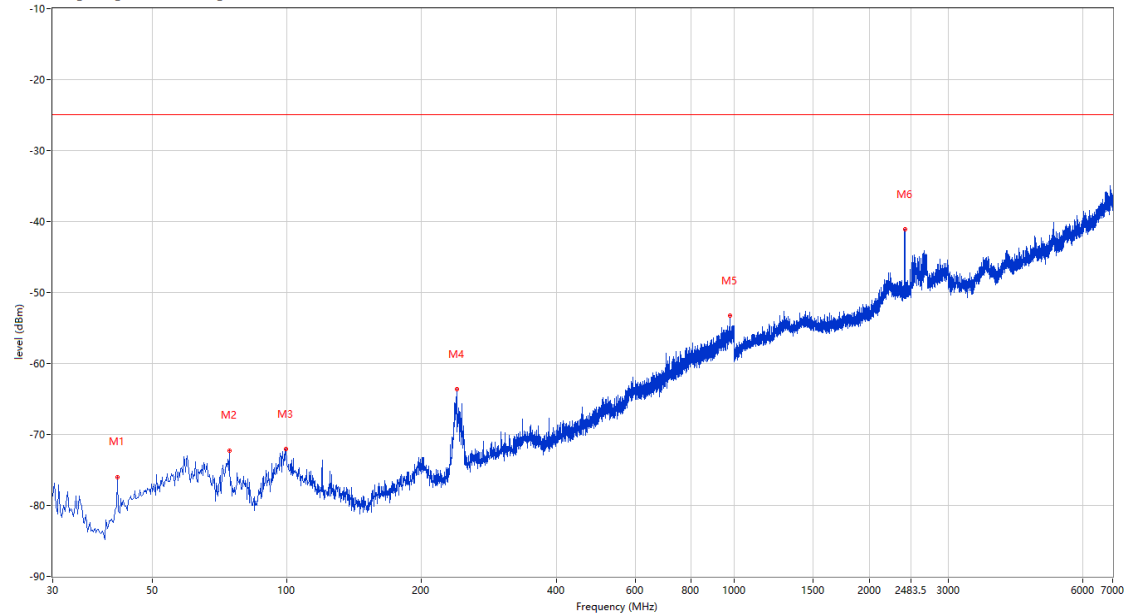
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CCE_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
41.880	-75.98	-20.08	-25.0	-50.98	230.90	Vertical	Vertical	Pass
74.366	-72.24	-22.31	-25.0	-47.24	228.00	Vertical	Vertical	Pass
99.580	-72.10	-13.57	-25.0	-47.10	131.60	Vertical	Vertical	Pass
239.710	-63.67	-13.88	-25.0	-38.67	54.20	Vertical	Vertical	Pass
976.483	-53.26	3.29	-25.0	-28.26	111.50	Vertical	Vertical	Pass
2402.149	-41.11	6.40	-25.0	-16.11	49.00	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.00.43

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9360.410	-52.79	19.17	-25.0	-27.79	215.20	Vertical	Vertical	Pass
10155.211	-48.27	23.48	-25.0	-23.27	80.50	Vertical	Vertical	Pass
12458.635	-45.46	25.30	-25.0	-20.46	309.00	Vertical	Vertical	Pass
13754.311	-43.82	27.06	-25.0	-18.82	136.70	Vertical	Vertical	Pass
14696.076	-44.54	27.97	-25.0	-19.54	229.30	Vertical	Vertical	Pass
15514.871	-46.93	22.78	-25.0	-21.93	195.50	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.04.13

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

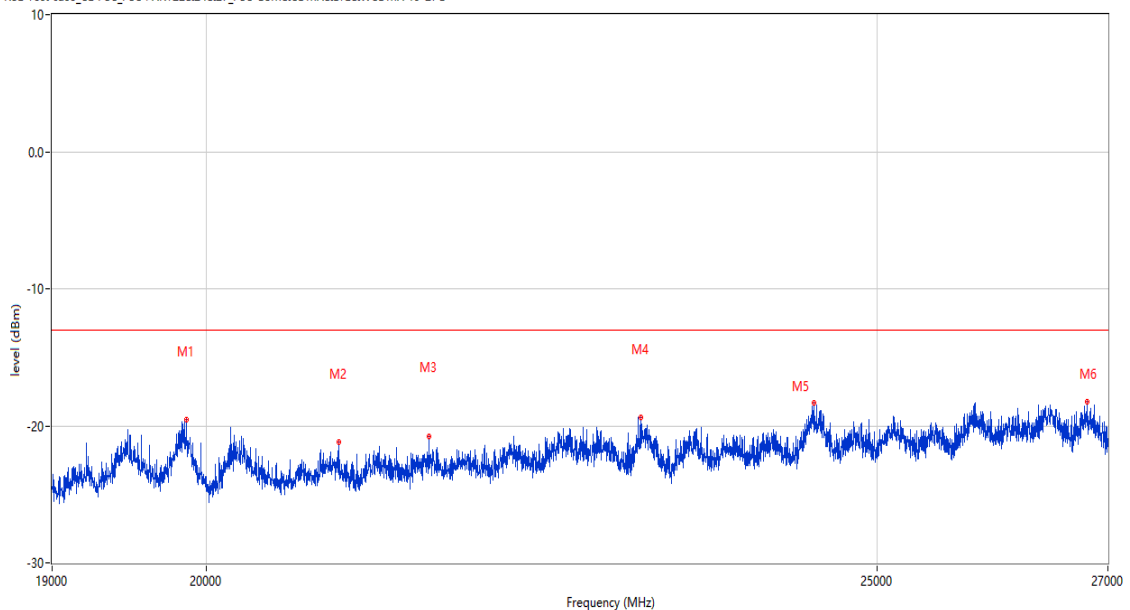
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19869.783	-19.52	22.42	-13.0	-6.52	112.10	Vertical	Horizontal	Pass
20905.524	-21.16	23.02	-13.0	-8.16	159.00	Vertical	Horizontal	Pass
21539.365	-20.80	23.39	-13.0	-7.80	4.90	Vertical	Horizontal	Pass
23114.971	-19.38	24.31	-13.0	-6.38	0.00	Vertical	Horizontal	Pass
24482.629	-18.36	25.10	-13.0	-5.36	222.20	Vertical	Horizontal	Pass
26812.047	-18.26	26.46	-13.0	-5.26	135.50	Vertical	Horizontal	Pass

7.7 LTE-B41-20-MCH-H-TX

Test result

Project Number: Certification

Test Time: 2022-10-11_13.24.31

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

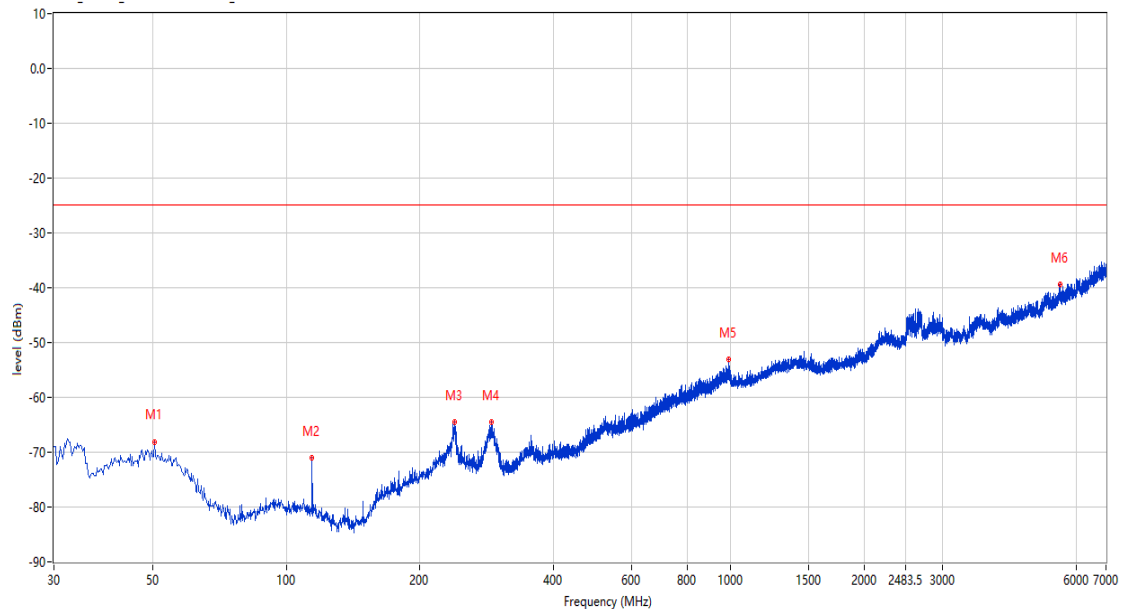
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
50.607	-68.09	-10.19	-25.0	-43.09	120.20	Horizontal	Horizontal	Pass
114.369	-71.09	-20.02	-25.0	-46.09	70.00	Horizontal	Horizontal	Pass
239.225	-64.57	-10.97	-25.0	-39.57	311.40	Horizontal	Horizontal	Pass
289.653	-64.56	-12.28	-25.0	-39.56	55.90	Horizontal	Horizontal	Pass
988.363	-53.10	3.63	-25.0	-28.10	359.40	Horizontal	Horizontal	Pass
5510.372	-39.41	15.60	-25.0	-14.41	20.40	Horizontal	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.03.11

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
10152.212	-48.08	23.54	-25.0	-23.08	263.20	Horizontal	Vertical	Pass
11897.776	-47.11	25.49	-25.0	-22.11	147.80	Horizontal	Vertical	Pass
12497.626	-45.56	25.36	-25.0	-20.56	246.40	Horizontal	Vertical	Pass
14114.221	-42.77	29.09	-25.0	-17.77	215.20	Horizontal	Vertical	Pass
14468.133	-43.99	27.22	-25.0	-18.99	181.30	Horizontal	Vertical	Pass
15547.863	-47.88	22.59	-25.0	-22.88	29.10	Horizontal	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_14.29.56

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

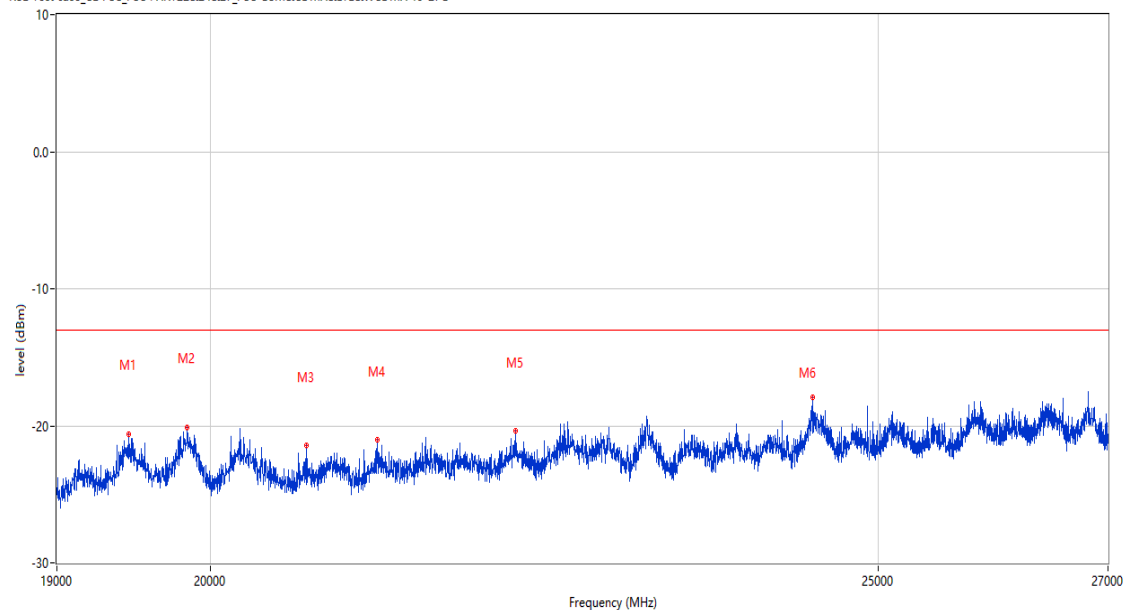
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19459.885	-20.58	22.18	-13.0	-7.58	45.50	Horizontal	Horizontal	Pass
19847.788	-20.10	22.40	-13.0	-7.10	76.80	Horizontal	Horizontal	Pass
20653.587	-21.45	22.87	-13.0	-8.45	0.00	Horizontal	Horizontal	Pass
21151.462	-21.02	23.16	-13.0	-8.02	54.40	Horizontal	Horizontal	Pass
22149.213	-20.39	23.74	-13.0	-7.39	292.60	Horizontal	Horizontal	Pass
24462.634	-17.95	25.09	-13.0	-4.95	200.70	Horizontal	Horizontal	Pass

7.8 LTE-B41-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-10_15.35.22

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

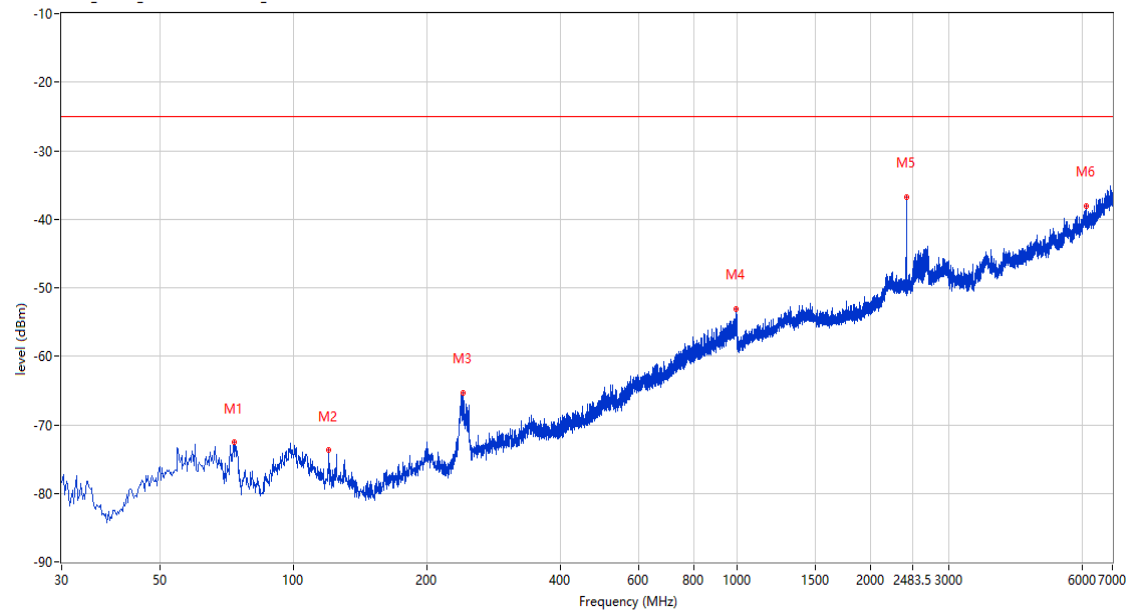
Temp.(oC): 23

Load: full load

Hum.: 44%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC LTE B41



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
73.639	-72.58	-21.99	-25.0	-47.58	257.20	Vertical	Vertical	Pass
119.945	-73.71	-17.32	-25.0	-48.71	105.00	Vertical	Vertical	Pass
240.680	-65.34	-13.83	-25.0	-40.34	54.80	Vertical	Vertical	Pass
993.697	-53.06	3.71	-25.0	-28.06	46.20	Vertical	Vertical	Pass
2401.650	-36.74	6.39	-25.0	-11.74	1.20	Vertical	Vertical	Pass
6109.223	-38.10	16.62	-25.0	-13.10	257.30	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-09_14.02.03

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 19

Load: full load

Hum.: 53%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA B7 B38 B40 B41 7-19G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9438.390	-52.20	19.38	-25.0	-27.20	85.30	Vertical	Vertical	Pass
10122.219	-48.23	24.10	-25.0	-23.23	292.90	Vertical	Vertical	Pass
11204.949	-47.67	22.99	-25.0	-22.67	337.90	Vertical	Vertical	Pass
12497.626	-46.27	25.36	-25.0	-21.27	85.30	Vertical	Vertical	Pass
14105.224	-43.16	29.14	-25.0	-18.16	241.90	Vertical	Vertical	Pass
14489.128	-43.72	26.97	-25.0	-18.72	34.30	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-11_15.06.48

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

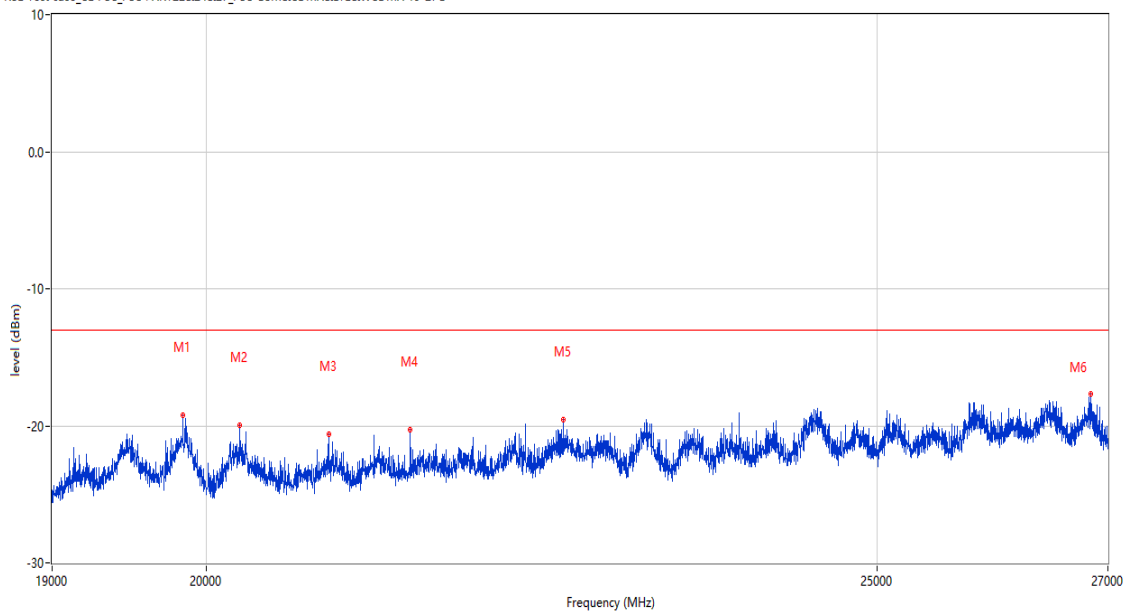
Temp.(oC): 23

Load: full load

Hum.: 45%

Remark: DR-RSE01-E22030040-01#10

RSE Test case_CE FCC_FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
19845.789	-19.22	22.40	-13.0	-6.22	152.40	Vertical	Horizontal	Pass
20225.694	-19.98	22.62	-13.0	-6.98	288.20	Vertical	Horizontal	Pass
20831.542	-20.61	22.98	-13.0	-7.61	282.30	Vertical	Horizontal	Pass
21405.399	-20.29	23.31	-13.0	-7.29	203.70	Vertical	Horizontal	Pass
22523.119	-19.53	23.96	-13.0	-6.53	262.20	Vertical	Horizontal	Pass
26850.037	-17.64	26.48	-13.0	-4.64	67.90	Vertical	Horizontal	Pass