

EXHIBIT E- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

1 LTE B2

1.1 LTE-B2-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_16.34.03

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

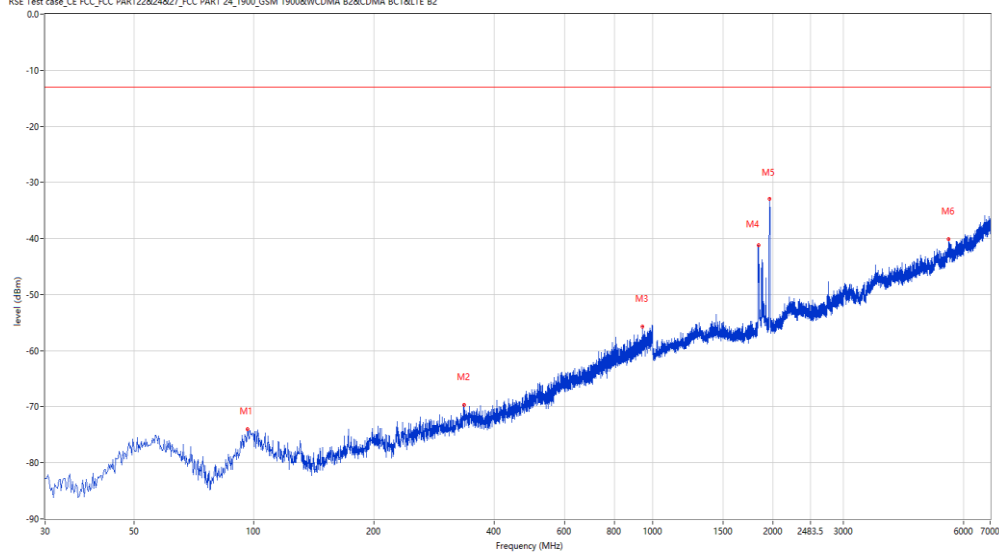
Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05

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
96.445	-73.98	-14.47	-13.0	-60.98	326.00	Vertical	Vertical	Pass
336.763	-69.70	-10.28	-13.0	-56.70	340.50	Vertical	Vertical	Pass
940.102	-55.69	1.03	-13.0	-42.69	127.20	Vertical	Vertical	Pass
1841.000	-41.15	1.29	-13.0	-28.15	189.00	Vertical	Vertical	Pass
1959.000	-32.92	0.90	-13.0	-19.92	77.30	Vertical	Vertical	Pass
5498.000	-40.11	15.55	-13.0	-27.11	151.30	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-27_17.19.19

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

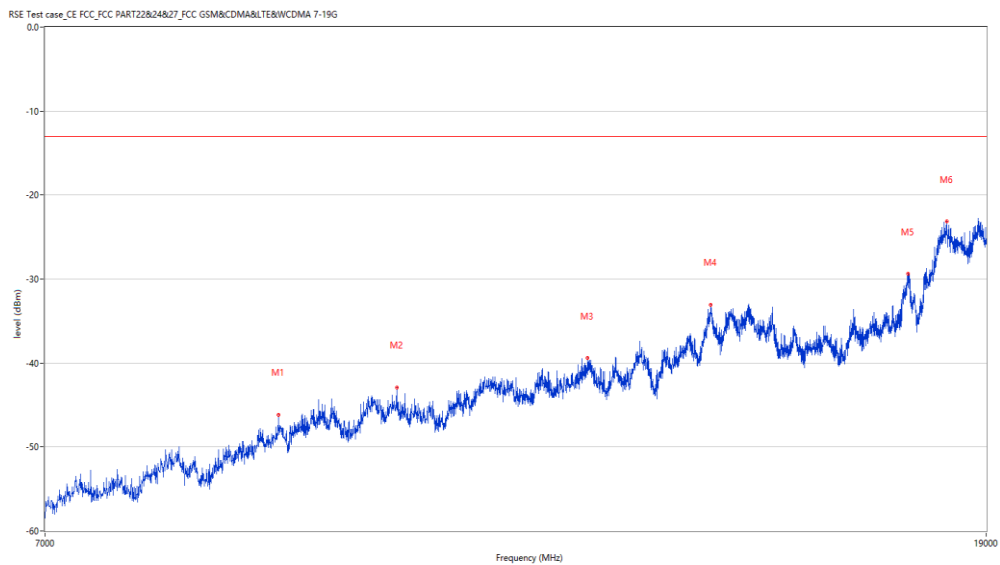
Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8965.000	-46.21	28.14	-13.0	-33.21	294.90	Vertical	Vertical	Pass
10165.000	-42.91	28.61	-13.0	-29.91	302.00	Vertical	Vertical	Pass
12445.000	-39.43	32.67	-13.0	-26.43	205.20	Vertical	Vertical	Pass
14179.000	-33.04	40.16	-13.0	-20.04	18.80	Vertical	Vertical	Pass
17485.001	-29.38	43.09	-13.0	-16.38	205.20	Vertical	Vertical	Pass
18219.999	-23.16	47.07	-13.0	-10.16	308.60	Vertical	Vertical	Pass

2 LTE B4

2.1 LTE-B4-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_16.39.14

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

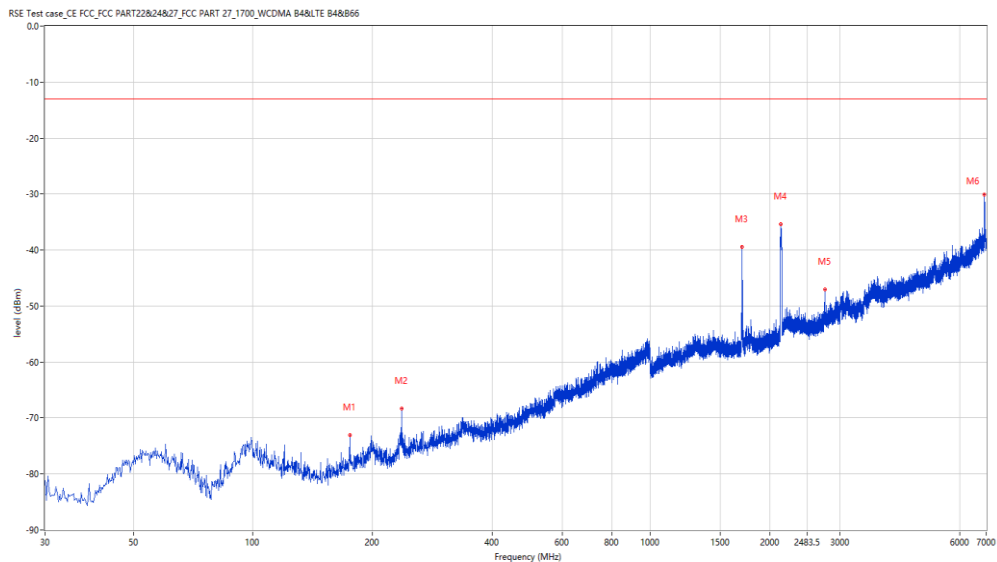
Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
175.500	-73.02	-17.38	-13.0	-60.02	156.70	Vertical	Vertical	Pass
236.610	-68.34	-15.12	-13.0	-55.34	195.40	Vertical	Vertical	Pass
1701.250	-39.46	1.41	-13.0	-26.46	169.10	Vertical	Vertical	Pass
2127.250	-35.40	2.58	-13.0	-22.40	244.70	Vertical	Vertical	Pass
2745.000	-47.01	5.63	-13.0	-34.01	344.40	Vertical	Vertical	Pass
6930.000	-30.06	19.20	-13.0	-17.06	192.70	Vertical	Vertical	Pass

Test result

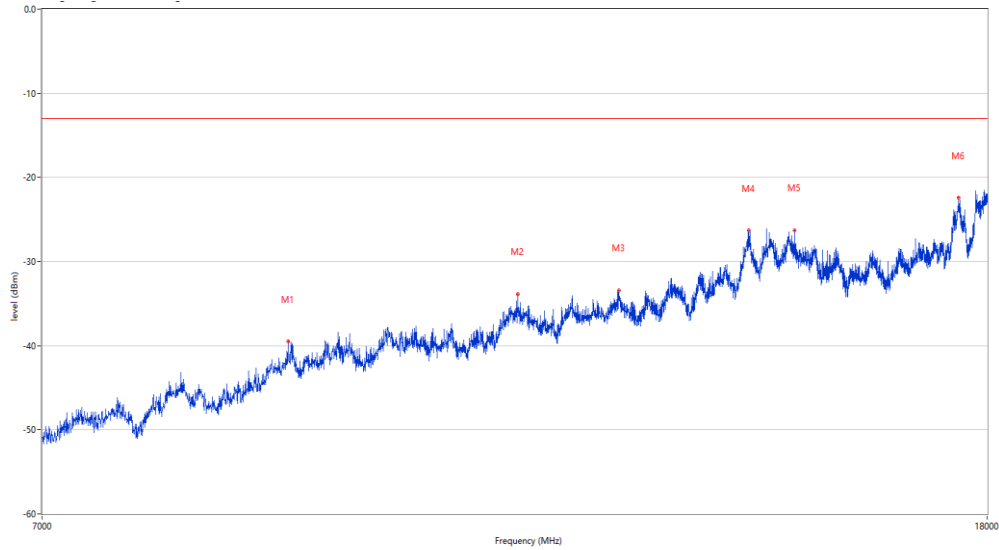
Project Number: Certification

Test Time: 2022-10-27_17.30.31

EUT Name: N.A
 Manufacturer: N.A
 Model: UT 30
 Temp.(oC): 22.4
 Hum.: 52%

Test Engineer: LS
 Test Standard: FCC
 Work Addition: TX
 Load: full load
 Remark: DR-RSE01-E22090034-01#05

RSE Test case_CCE FCC PART22&24&27_FCC GSM&CDMA<E&WCDMA 7-18G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8949.750	-39.52	27.41	-13.0	-26.52	190.10	Vertical	Vertical	Pass
11257.000	-33.84	31.68	-13.0	-20.84	236.60	Vertical	Vertical	Pass
12453.250	-33.41	32.74	-13.0	-20.41	183.10	Vertical	Vertical	Pass
14183.000	-26.29	40.24	-13.0	-13.29	322.30	Vertical	Vertical	Pass
14851.250	-26.26	38.75	-13.0	-13.26	358.20	Vertical	Vertical	Pass
17494.000	-22.45	43.23	-13.0	-9.45	33.10	Vertical	Vertical	Pass

3 LTE B5

3.1 LTE-B5-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_16.47.16

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

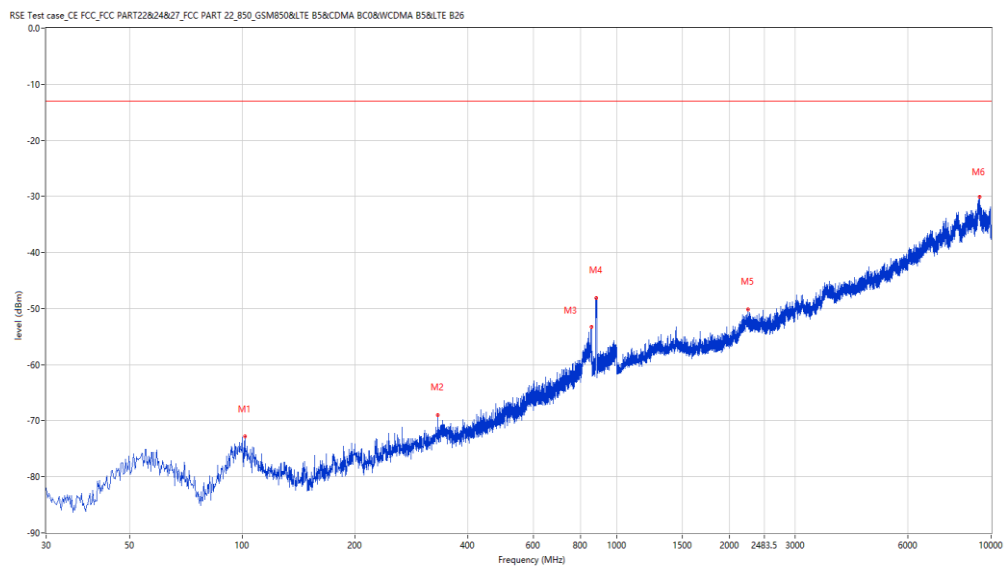
Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
101.780	-72.84	-14.51	-13.0	-59.84	74.80	Vertical	Vertical	Pass
333.125	-68.94	-10.52	-13.0	-55.94	166.40	Vertical	Vertical	Pass
855.470	-53.27	0.82	-13.0	-40.27	360.00	Vertical	Vertical	Pass
880.932	-48.11	-0.18	-13.0	-35.11	49.90	Vertical	Vertical	Pass
2245.000	-50.19	4.23	-13.0	-37.19	250.00	Vertical	Vertical	Pass
9320.500	-30.12	29.10	-13.0	-17.12	42.40	Vertical	Vertical	Pass

4 LTE B7

4.1 LTE-B7-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_16.55.16

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

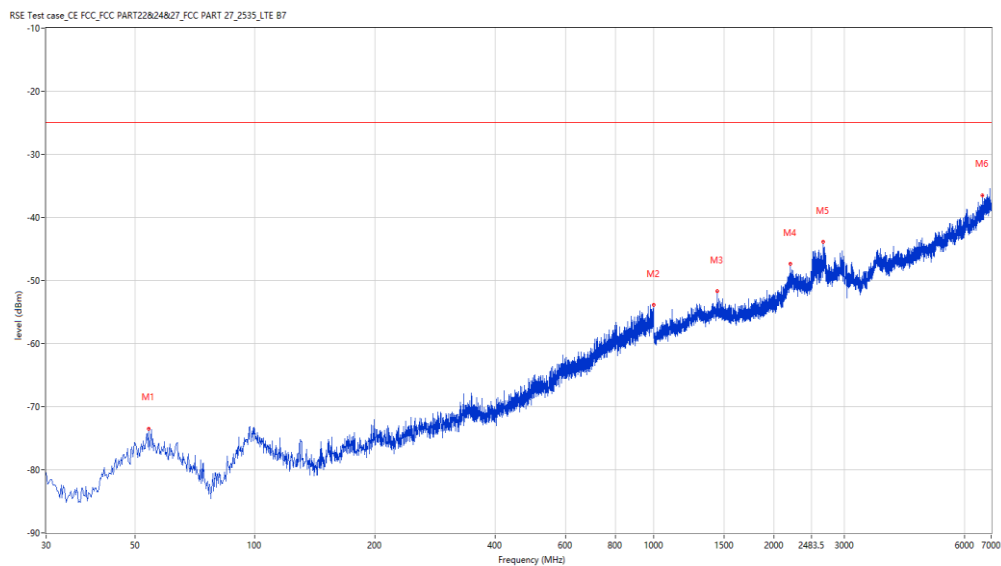
Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
54.250	-73.48	-15.83	-25.0	-48.48	357.80	Vertical	Vertical	Pass
998.060	-53.89	3.81	-25.0	-28.89	256.50	Vertical	Vertical	Pass
1440.500	-51.69	1.76	-25.0	-26.69	227.00	Vertical	Vertical	Pass
2198.000	-47.31	6.62	-25.0	-22.31	147.70	Vertical	Vertical	Pass
2651.000	-43.91	10.77	-25.0	-18.91	295.40	Vertical	Vertical	Pass
6659.000	-36.45	18.59	-25.0	-11.45	359.40	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-27_17.22.36

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

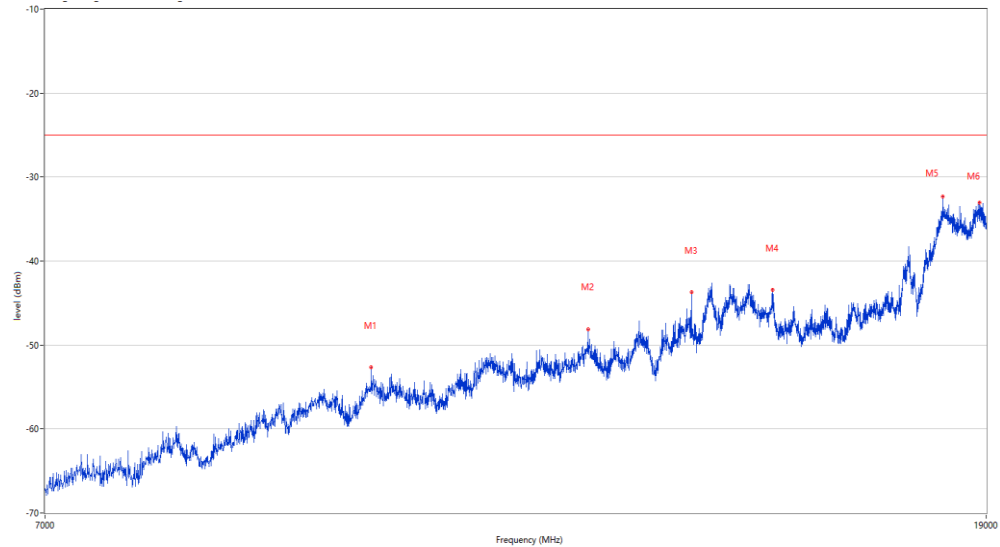
Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05

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
9895.000	-52.69	19.81	-25.0	-27.69	360.00	Vertical	Vertical	Pass
12454.000	-48.11	22.75	-25.0	-23.11	304.10	Vertical	Vertical	Pass
13894.000	-43.69	25.34	-25.0	-18.69	46.70	Vertical	Vertical	Pass
15142.000	-43.43	26.54	-25.0	-18.43	46.70	Vertical	Vertical	Pass
18148.000	-32.31	36.98	-25.0	-7.31	46.70	Vertical	Vertical	Pass
18868.001	-33.04	37.91	-25.0	-8.04	73.90	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-27_17.27.10

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

Temp.(oC): 22.4

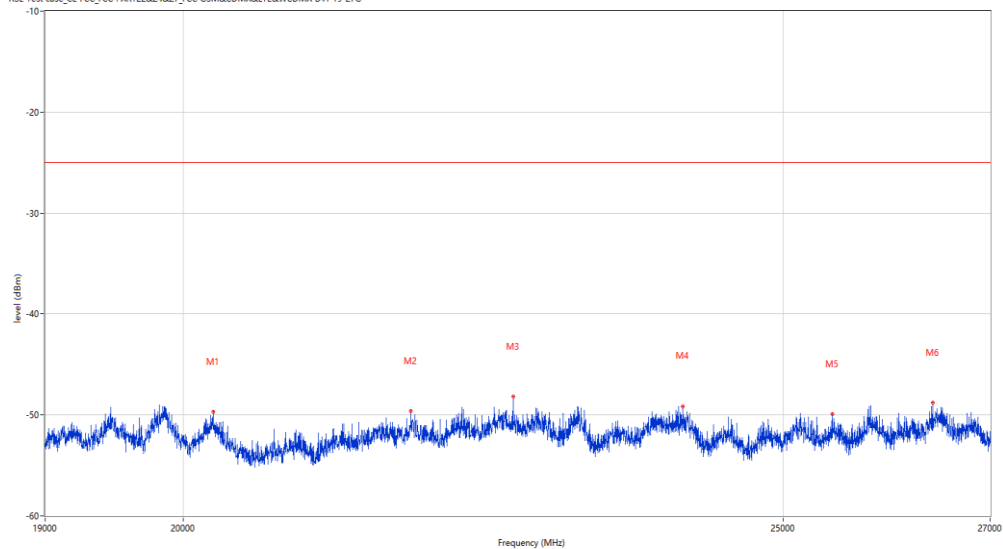
Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01

#05

RSE Test case_CCE_FCC_PART22&24&27_FCC_GSM&CDMA<E&WCDMA B41 19-27G



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
20226.001	-49.71	3.83	-25.0	-24.71	144.20	Vertical	Vertical	Pass
21767.999	-49.62	4.82	-25.0	-24.62	91.70	Vertical	Vertical	Pass
22610.000	-48.18	5.27	-25.0	-23.18	138.60	Vertical	Vertical	Pass
24084.001	-49.13	5.79	-25.0	-24.13	230.50	Vertical	Vertical	Pass
25458.000	-49.93	5.02	-25.0	-24.93	138.60	Vertical	Vertical	Pass
26429.999	-48.77	5.35	-25.0	-23.77	230.50	Vertical	Vertical	Pass

5 LTE B12

5.1 LTE-B12-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_16.59.52

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

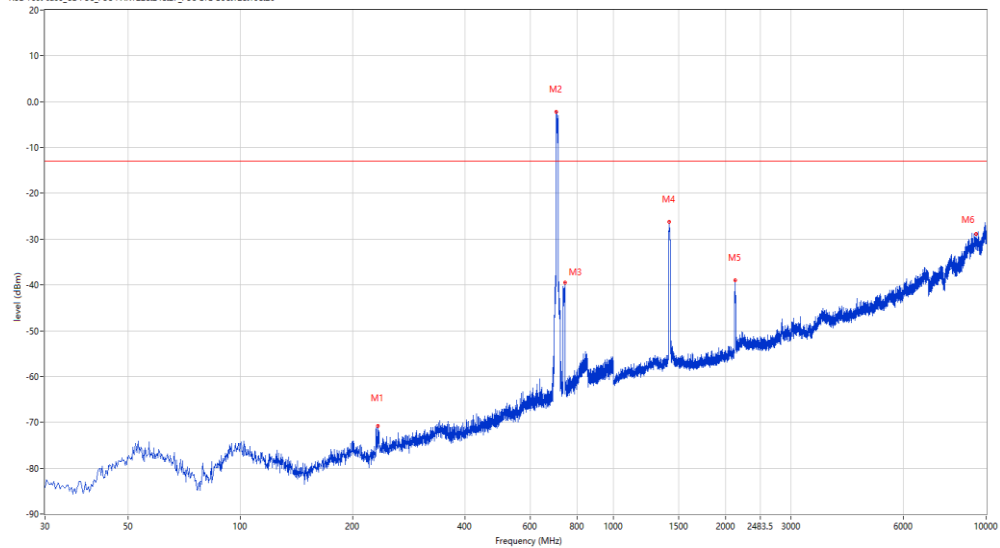
Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05

RSE Test case_CE_FCC_FCC PART22&24&27_FCC LTE 85&12&13&26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
234.428	-70.82	-15.25	-13.0	-57.82	229.40	Vertical	Vertical	Pass
703.180	-2.24	-3.57	-13.0	10.76	109.50	Vertical	Vertical	N.A
741.495	-39.49	-2.31	-13.0	-26.49	287.00	Vertical	Vertical	Pass
1414.500	-26.26	-0.14	-13.0	-13.26	39.60	Vertical	Vertical	Pass
2122.000	-38.89	2.33	-13.0	-25.89	2.30	Vertical	Vertical	Pass
9391.750	-28.81	28.43	-13.0	-15.81	335.90	Vertical	Vertical	Pass

6 LTE B13

6.1 LTE-B13-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_17.04.42

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

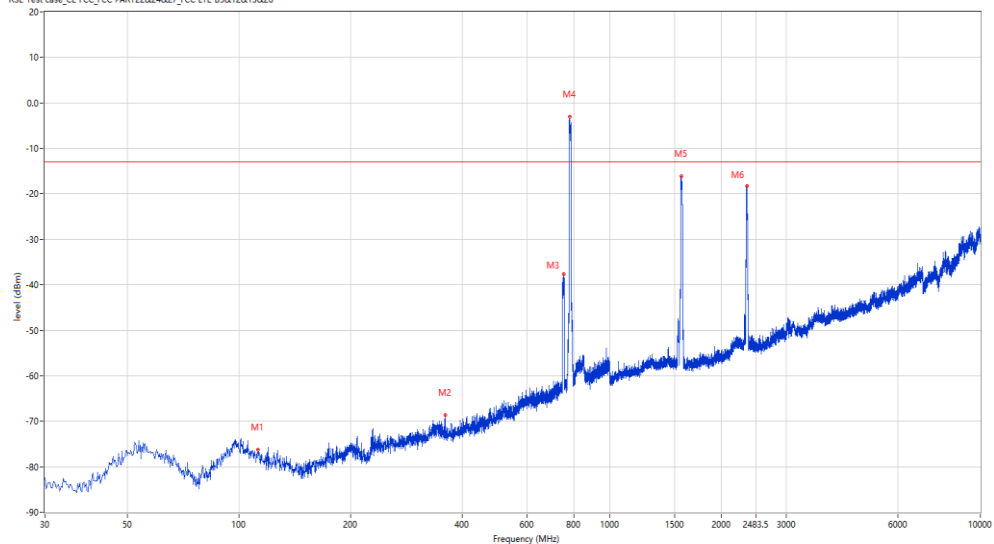
Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05

RSE Test case_CE_FCC_FCC PART228/248/27_FCC LTE B58/128/138/26



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
112.450	-76.33	-16.77	-13.0	-63.33	131.50	Vertical	Vertical	Pass
360.042	-68.59	-10.82	-13.0	-55.59	33.20	Vertical	Vertical	Pass
750.710	-37.60	-2.21	-13.0	-24.60	304.70	Vertical	Vertical	Pass
779.567	-3.05	-1.50	-13.0	9.95	33.20	Vertical	Vertical	N.A
1563.500	-16.12	-0.69	-13.0	-3.12	42.70	Vertical	Vertical	Pass
2343.000	-18.24	4.00	-13.0	-5.24	42.70	Vertical	Vertical	Pass

7 LTE B17

7.1 LTE-B17-10-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_17.09.49

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

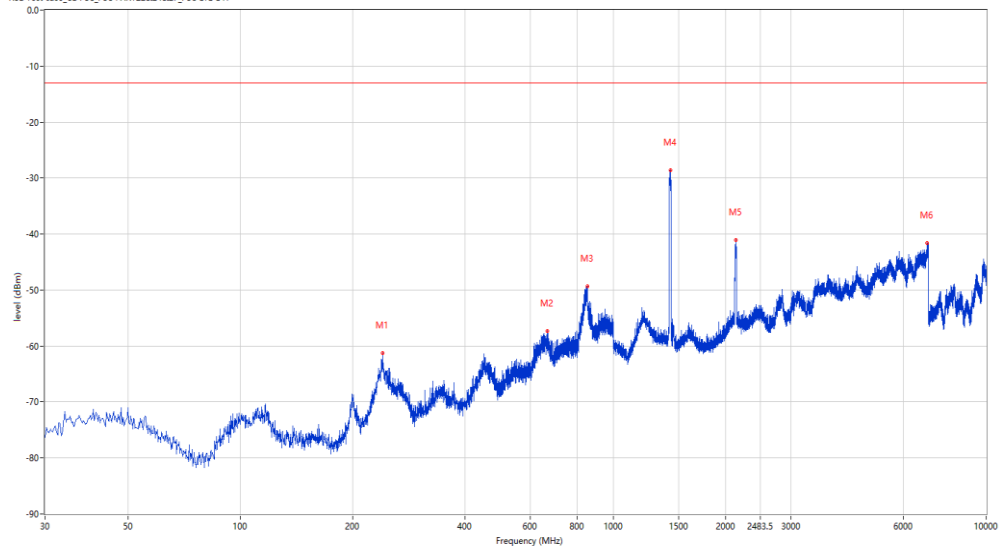
Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05

RSE Test case_CE FCC PART22&24&27_FCC LTE B17



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
240.490	-61.28	-2.35	-13.0	-48.28	311.00	Vertical	Vertical	Pass
665.350	-57.38	0.86	-13.0	-44.38	0.10	Vertical	Vertical	Pass
852.560	-49.29	9.73	-13.0	-36.29	0.80	Vertical	Vertical	Pass
1424.500	-28.60	-2.50	-13.0	-15.60	14.30	Vertical	Vertical	Pass
2131.500	-41.11	1.27	-13.0	-28.11	14.30	Vertical	Vertical	Pass
6940.000	-41.59	13.48	-13.0	-28.59	43.90	Vertical	Vertical	Pass

8 LTE B25

8.1 LTE-B25-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_17.14.24

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05

RSE Test case_CE FCC PART22&24&27_FCC LTE B25



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
236.610	-58.81	-3.81	-13.0	-45.81	257.70	Vertical	Vertical	Pass
715.790	-57.16	-0.56	-13.0	-44.16	137.50	Vertical	Vertical	Pass
1200.000	-44.99	2.07	-13.0	-31.99	258.10	Vertical	Vertical	Pass
1961.500	-35.92	-1.68	-13.0	-22.92	18.40	Vertical	Vertical	Pass
4515.000	-32.24	11.21	-13.0	-19.24	165.90	Vertical	Vertical	Pass
6551.000	-28.05	12.50	-13.0	-15.05	158.50	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-27_17.17.31

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

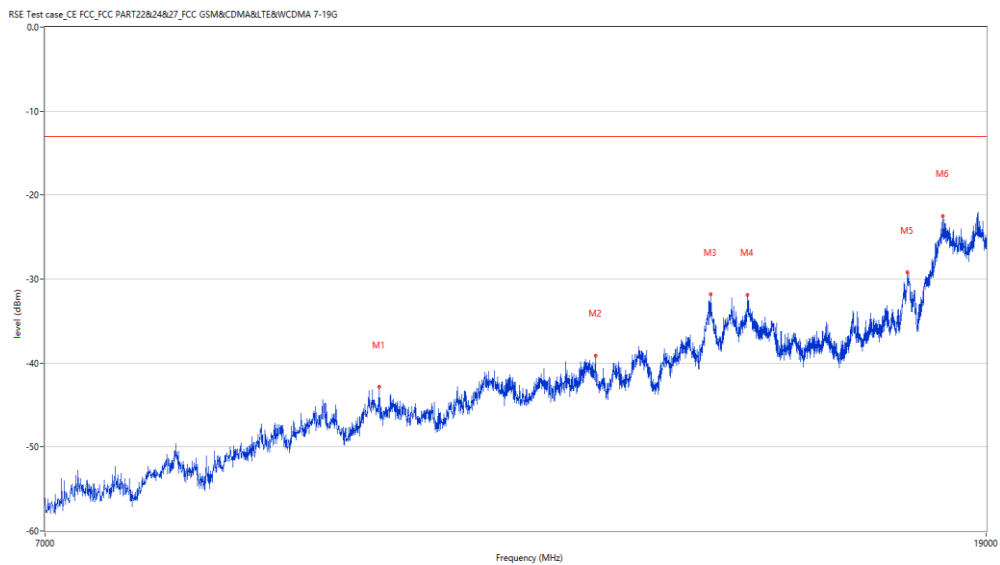
Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
9979.000	-42.82	29.19	-13.0	-29.82	85.40	Vertical	Vertical	Pass
12550.000	-39.13	31.80	-13.0	-26.13	130.90	Vertical	Vertical	Pass
14179.000	-31.85	40.16	-13.0	-18.85	275.10	Vertical	Vertical	Pass
14749.000	-31.88	39.80	-13.0	-18.88	360.00	Vertical	Vertical	Pass
17476.000	-29.18	42.57	-13.0	-16.18	85.40	Vertical	Vertical	Pass
18136.001	-22.48	46.97	-13.0	-9.48	255.40	Vertical	Vertical	Pass

9 LTE B41

9.1 LTE-B41-20-MCH-V-TX

Test result

Project Number: Certification

Test Time: 2022-10-27_16.14.54

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

Work Addition: TX

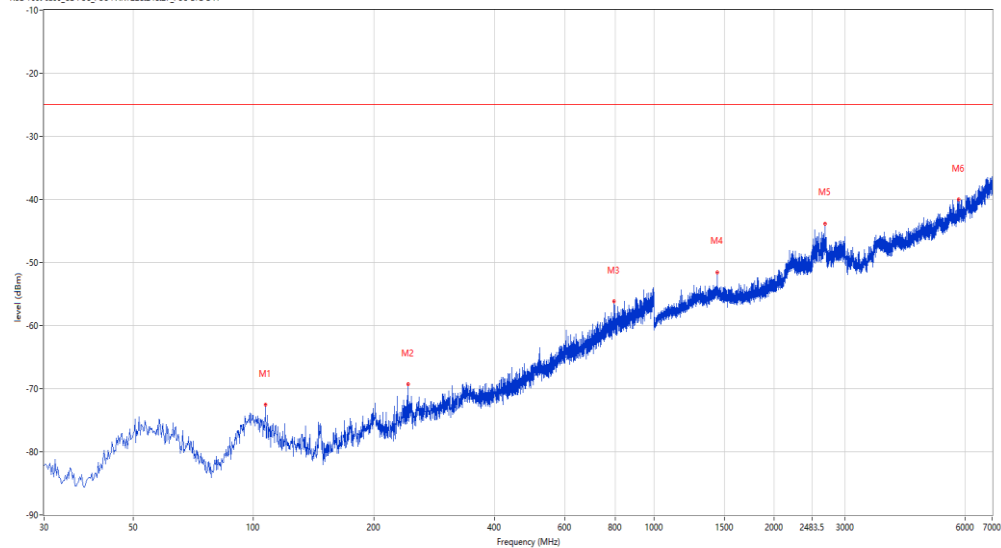
Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05

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



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
107.115	-72.51	-15.29	-25.0	-47.51	0.80	Vertical	Vertical	Pass
243.158	-69.29	-13.76	-25.0	-44.29	65.90	Vertical	Vertical	Pass
794.602	-56.17	0.26	-25.0	-31.17	360.00	Vertical	Vertical	Pass
1440.000	-51.56	1.76	-25.0	-26.56	264.10	Vertical	Vertical	Pass
2678.500	-43.80	10.83	-25.0	-18.80	358.30	Vertical	Vertical	Pass
5766.000	-40.04	15.89	-25.0	-15.04	185.50	Vertical	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-10-27_16.20.45

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

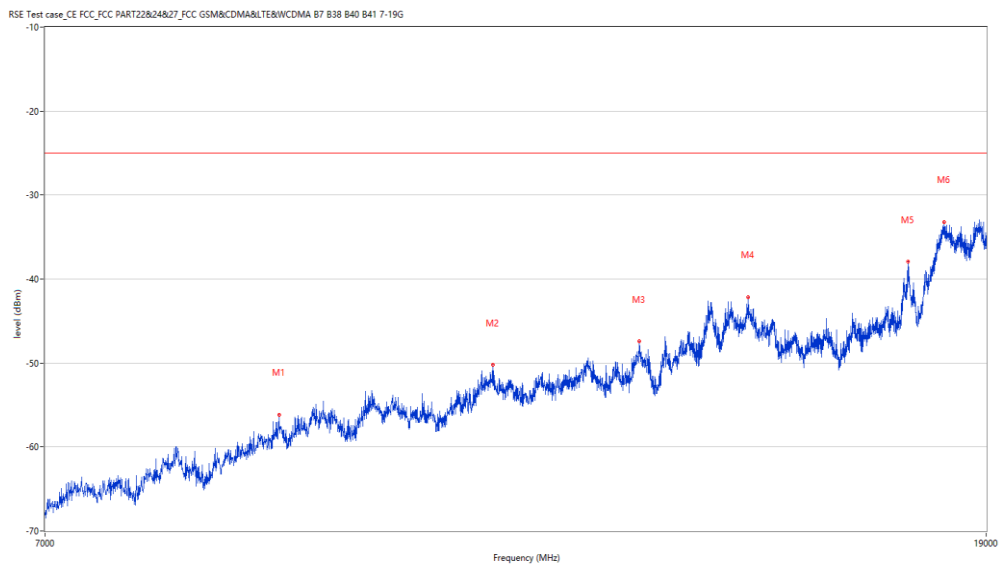
Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
8971.000	-56.16	18.43	-25.0	-31.16	302.90	Vertical	Vertical	Pass
11257.000	-50.23	21.68	-25.0	-25.23	302.90	Vertical	Vertical	Pass
13147.000	-47.41	24.35	-25.0	-22.41	229.60	Vertical	Vertical	Pass
14758.000	-42.15	29.85	-25.0	-17.15	316.70	Vertical	Vertical	Pass
17487.999	-37.93	33.13	-25.0	-12.93	0.00	Vertical	Vertical	Pass
18162.999	-33.20	37.00	-25.0	-8.20	194.60	Vertical	Vertical	Pass

Test result

Project Number: 1744444

Test Time: 2022-10-27_16.18.55

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: UT 30

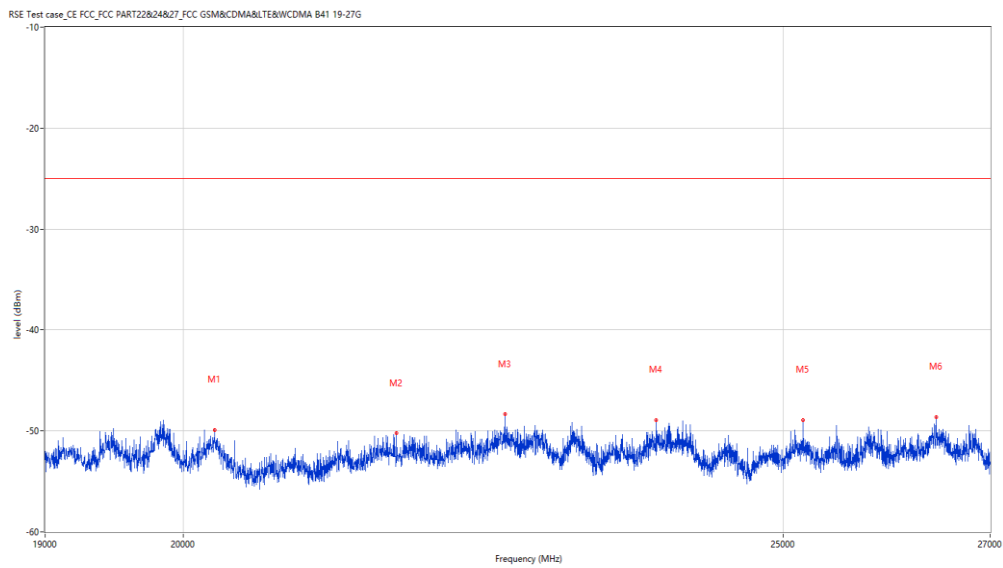
Work Addition: TX

Temp.(oC): 22.4

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22090034-01#05



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Over Limit (dB)	Table (o)	ANT	EUT	Verdict
20235.999	-49.88	3.81	-25.0	-24.88	228.10	Vertical	Vertical	Pass
21652.001	-50.23	4.80	-25.0	-25.23	360.00	Vertical	Vertical	Pass
22542.000	-48.36	5.29	-25.0	-23.36	23.80	Vertical	Vertical	Pass
23846.001	-48.92	5.75	-25.0	-23.92	247.50	Vertical	Vertical	Pass
25184.000	-48.92	4.90	-25.0	-23.92	253.80	Vertical	Vertical	Pass
26461.999	-48.59	5.41	-25.0	-23.59	253.80	Vertical	Vertical	Pass