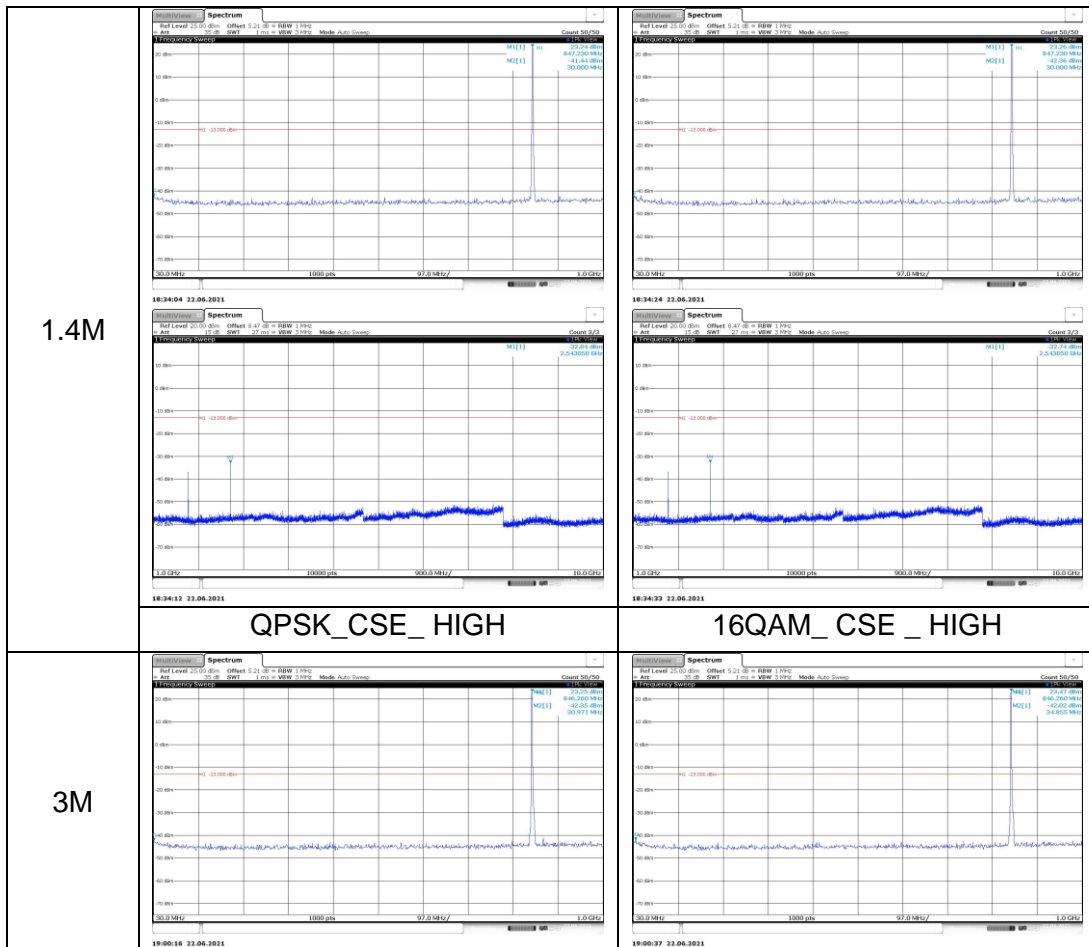
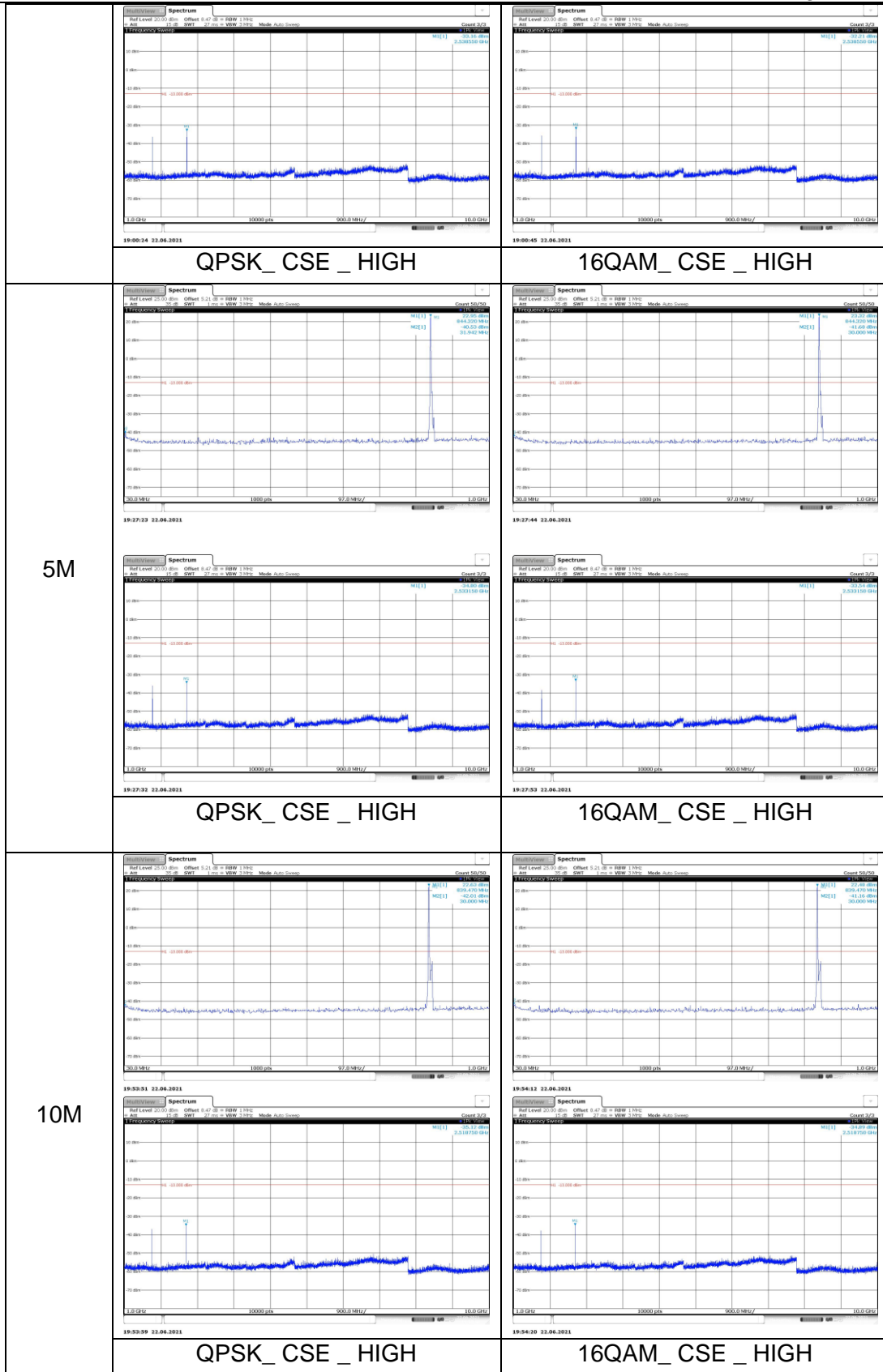




LTE Band 5

Band	Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
Band5	1.4MHz	20643	1RB#0	QPSK	30~1000MHz@-41.44dBm	PASS
Band5	1.4MHz	20643	1RB#0	QPSK	1000~10000MHz@-32.84dBm	PASS
Band5	1.4MHz	20643	1RB#0	16QAM	30~1000MHz@-42.36dBm	PASS
Band5	1.4MHz	20643	1RB#0	16QAM	1000~10000MHz@-32.74dBm	PASS
Band5	3MHz	20635	1RB#0	QPSK	30~1000MHz@-42.35dBm	PASS
Band5	3MHz	20635	1RB#0	QPSK	1000~10000MHz@-33.16dBm	PASS
Band5	3MHz	20635	1RB#0	16QAM	30~1000MHz@-42.02dBm	PASS
Band5	3MHz	20635	1RB#0	16QAM	1000~10000MHz@-32.21dBm	PASS
Band5	5MHz	20625	1RB#0	QPSK	30~1000MHz@-40.53dBm	PASS
Band5	5MHz	20625	1RB#0	QPSK	1000~10000MHz@-34.8dBm	PASS
Band5	5MHz	20625	1RB#0	16QAM	30~1000MHz@-41.68dBm	PASS
Band5	5MHz	20625	1RB#0	16QAM	1000~10000MHz@-33.54dBm	PASS
Band5	10MHz	20600	1RB#0	QPSK	30~1000MHz@-42.01dBm	PASS
Band5	10MHz	20600	1RB#0	QPSK	1000~10000MHz@-35.12dBm	PASS
Band5	10MHz	20600	1RB#0	16QAM	30~1000MHz@-41.16dBm	PASS
Band5	10MHz	20600	1RB#0	16QAM	1000~10000MHz@-34.89dBm	PASS

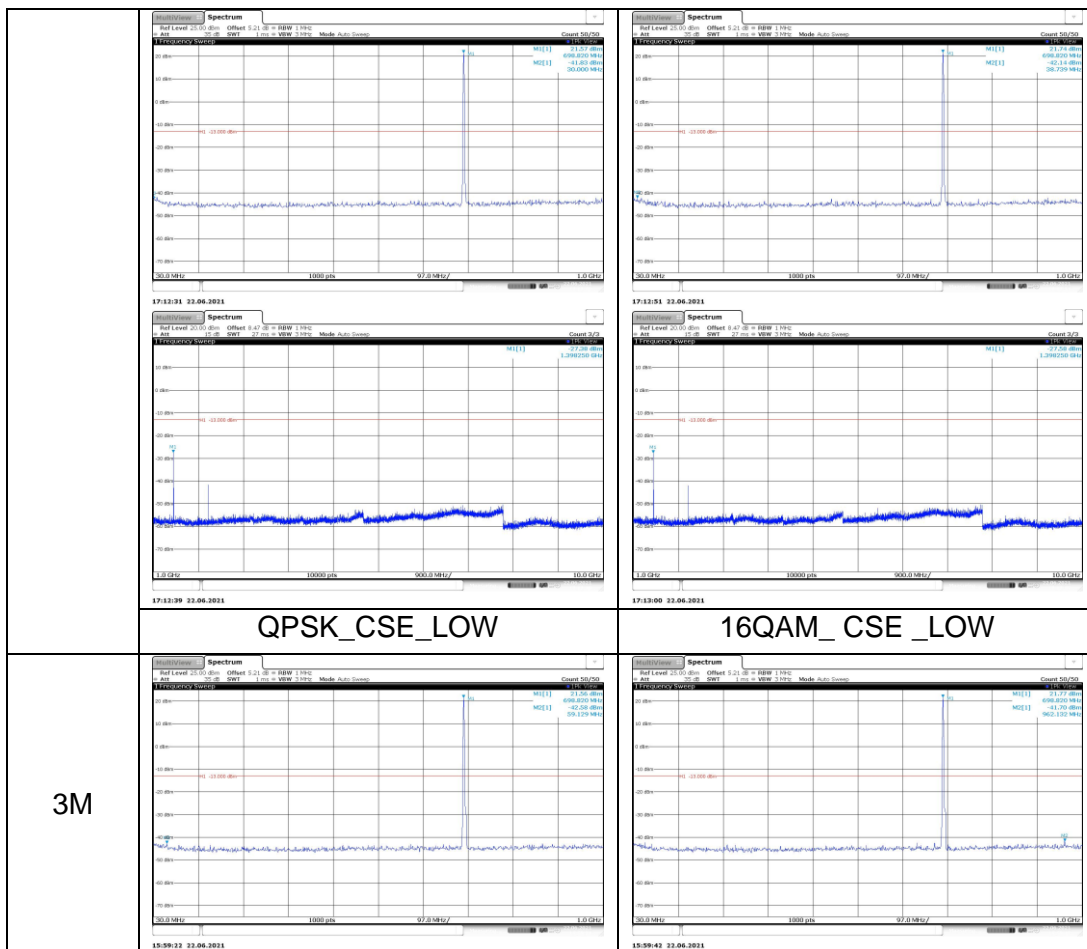


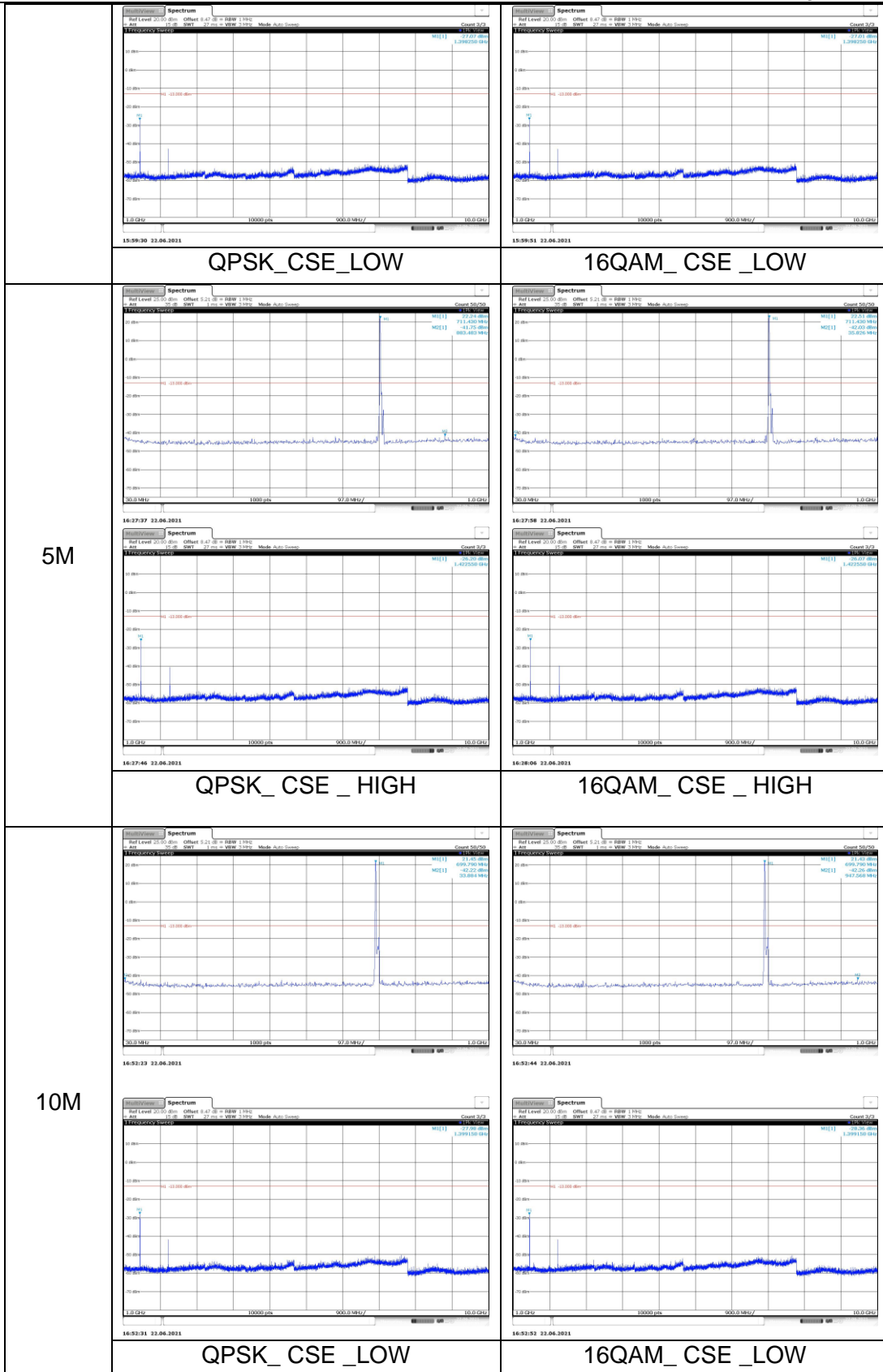




LTE Band 12

Band	Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
Band12	1.4MHz	23017	1RB#0	QPSK	30~1000MHz@-41.83dBm	PASS
Band12	1.4MHz	23017	1RB#0	QPSK	1000~10000MHz@-27.38dBm	PASS
Band12	1.4MHz	23017	1RB#0	16QAM	30~1000MHz@-42.14dBm	PASS
Band12	1.4MHz	23017	1RB#0	16QAM	1000~10000MHz@-27.58dBm	PASS
Band12	3MHz	23025	1RB#0	QPSK	30~1000MHz@-42.58dBm	PASS
Band12	3MHz	23025	1RB#0	QPSK	1000~10000MHz@-27.07dBm	PASS
Band12	3MHz	23025	1RB#0	16QAM	30~1000MHz@-41.7dBm	PASS
Band12	3MHz	23025	1RB#0	16QAM	1000~10000MHz@-27.01dBm	PASS
Band12	5MHz	23155	1RB#0	QPSK	30~1000MHz@-41.75dBm	PASS
Band12	5MHz	23155	1RB#0	QPSK	1000~10000MHz@-26.2dBm	PASS
Band12	5MHz	23155	1RB#0	16QAM	30~1000MHz@-42.03dBm	PASS
Band12	5MHz	23155	1RB#0	16QAM	1000~10000MHz@-26.07dBm	PASS
Band12	10MHz	23060	1RB#0	QPSK	30~1000MHz@-42.22dBm	PASS
Band12	10MHz	23060	1RB#0	QPSK	1000~10000MHz@-27.98dBm	PASS
Band12	10MHz	23060	1RB#0	16QAM	30~1000MHz@-42.26dBm	PASS
Band12	10MHz	23060	1RB#0	16QAM	1000~10000MHz@-28.36dBm	PASS

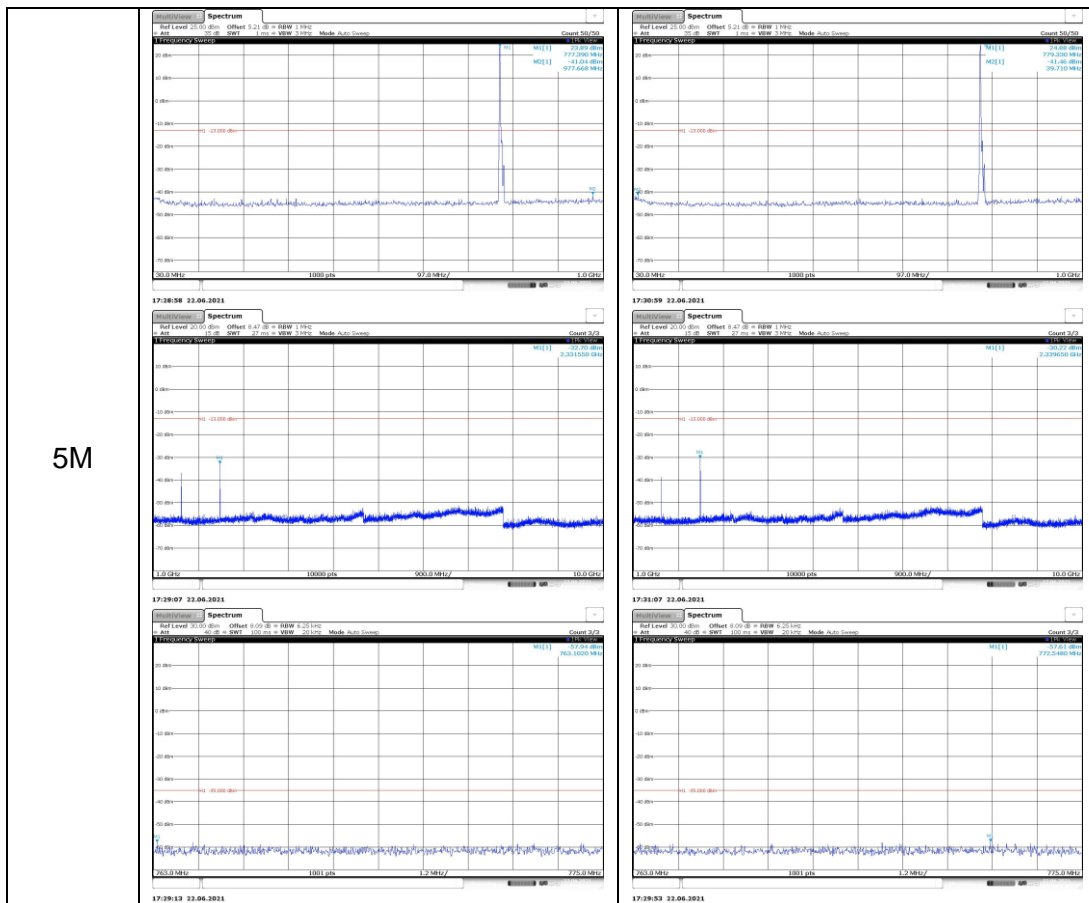


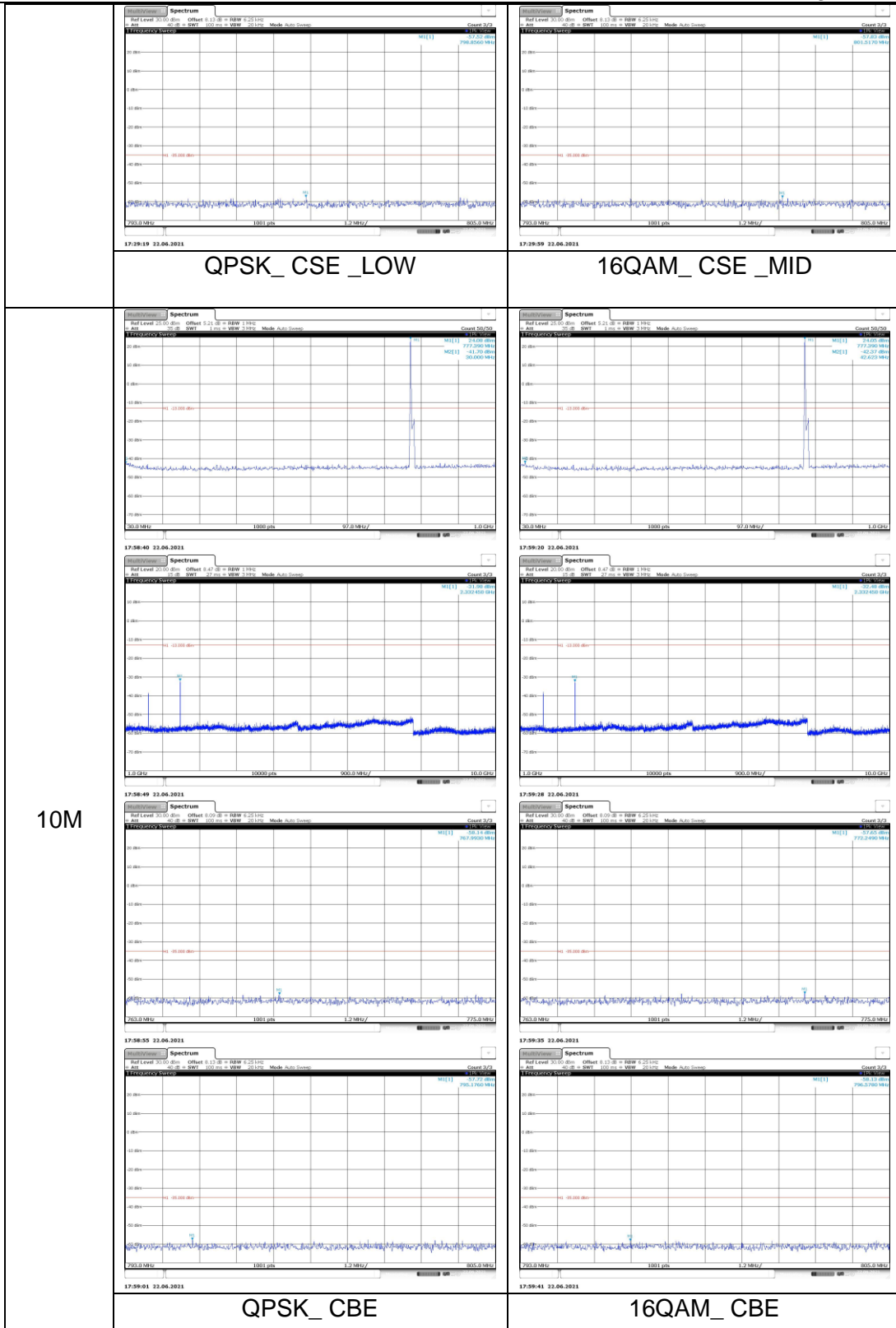




LTE Band 13

Band	Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
Band13	5MHz	23205	1RB#0	QPSK	30~1000MHz@-41.04dBm	PASS
Band13	5MHz	23205	1RB#0	QPSK	1000~10000MHz@-32.7dBm	PASS
Band13	5MHz	23205	1RB#0	QPSK	763~775MHz@-57.94dBm	PASS
Band13	5MHz	23205	1RB#0	QPSK	793~805MHz@-57.52dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	30~1000MHz@-41.46dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	1000~10000MHz@-30.22dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	763~775MHz@-58.28dBm	PASS
Band13	5MHz	23230	1RB#0	16QAM	793~805MHz@-58.38dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	30~1000MHz@-41.7dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	1000~10000MHz@-31.98dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	763~775MHz@-58.14dBm	PASS
Band13	10MHz	23230	1RB#0	QPSK	793~805MHz@-57.72dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	30~1000MHz@-42.37dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	1000~10000MHz@-32.48dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	763~775MHz@-57.65dBm	PASS
Band13	10MHz	23230	1RB#0	16QAM	793~805MHz@-58.13dBm	PASS

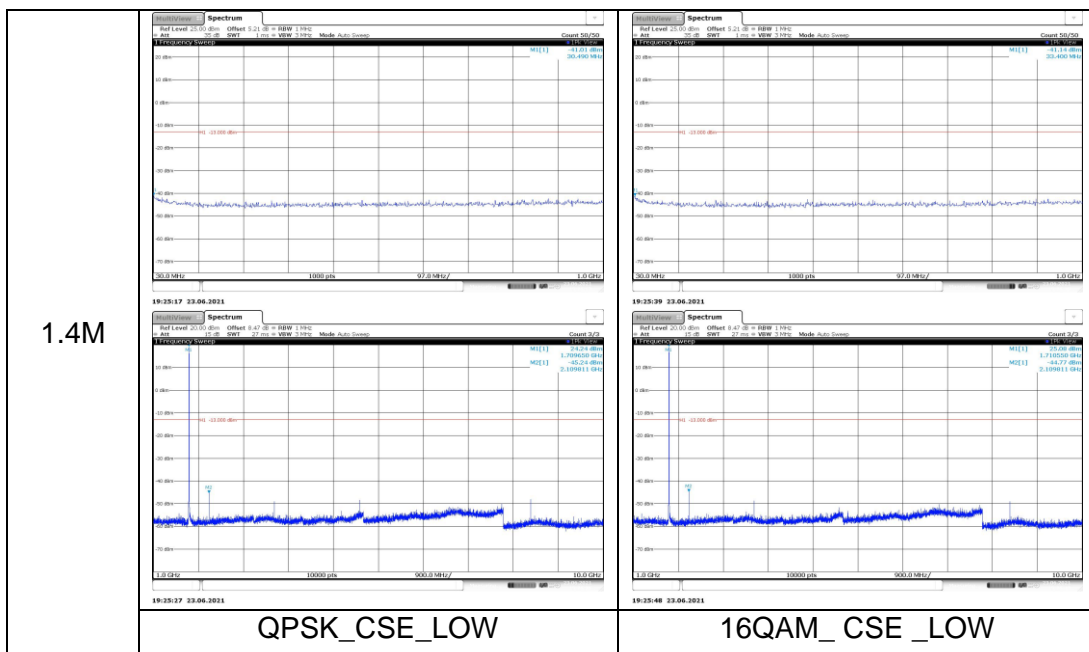


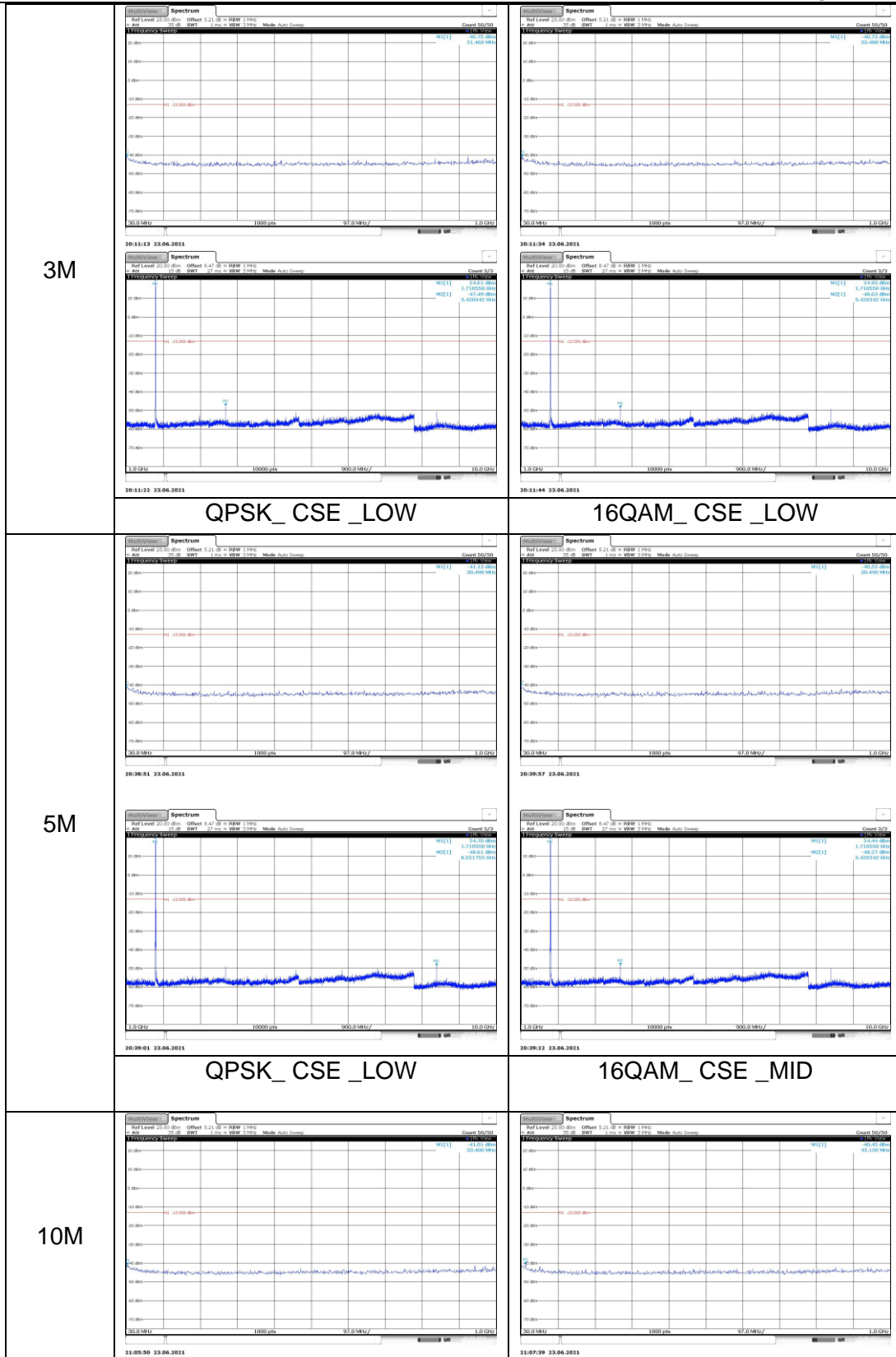


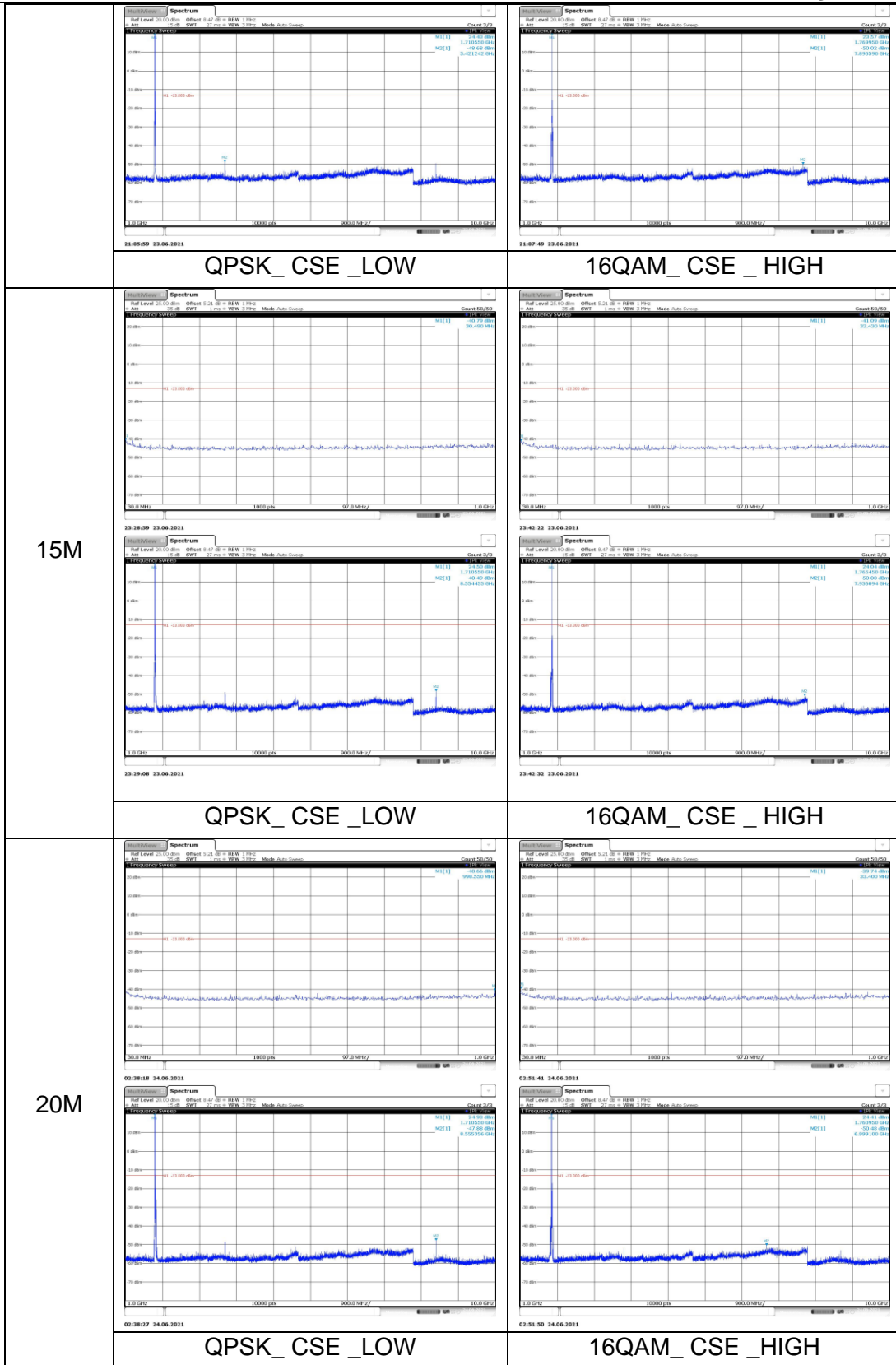


LTE Band 66

Band	Bandwidth	Channel	RB Cfg	Modulation	Result	Verdict
Band66	1.4MHz	131979	1RB#0	QPSK	30~1000MHz@-41.01dBm	PASS
Band66	1.4MHz	131979	1RB#0	QPSK	1000~10000MHz@-45.24dBm	PASS
Band66	1.4MHz	131979	1RB#0	16QAM	30~1000MHz@-41.14dBm	PASS
Band66	1.4MHz	131979	1RB#0	16QAM	1000~10000MHz@-44.77dBm	PASS
Band66	3MHz	131987	1RB#0	QPSK	30~1000MHz@-40.75dBm	PASS
Band66	3MHz	131987	1RB#0	QPSK	1000~10000MHz@-47.49dBm	PASS
Band66	3MHz	131987	1RB#0	16QAM	30~1000MHz@-40.73dBm	PASS
Band66	3MHz	131987	1RB#0	16QAM	1000~10000MHz@-48.63dBm	PASS
Band66	5MHz	131997	1RB#0	QPSK	30~1000MHz@-41.13dBm	PASS
Band66	5MHz	131997	1RB#0	QPSK	1000~10000MHz@-48.61dBm	PASS
Band66	5MHz	132322	1RB#0	16QAM	30~1000MHz@-40.53dBm	PASS
Band66	5MHz	132322	1RB#0	16QAM	1000~10000MHz@-50.81dBm	PASS
Band66	10MHz	132022	1RB#0	QPSK	30~1000MHz@-41.01dBm	PASS
Band66	10MHz	132022	1RB#0	QPSK	1000~10000MHz@-48.68dBm	PASS
Band66	10MHz	132622	1RB#0	16QAM	30~1000MHz@-40.45dBm	PASS
Band66	10MHz	132622	1RB#0	16QAM	1000~10000MHz@-50.02dBm	PASS
Band66	15MHz	132047	1RB#0	QPSK	30~1000MHz@-40.79dBm	PASS
Band66	15MHz	132047	1RB#0	QPSK	1000~10000MHz@-48.49dBm	PASS
Band66	15MHz	132597	1RB#0	16QAM	30~1000MHz@-41.09dBm	PASS
Band66	15MHz	132597	1RB#0	16QAM	1000~10000MHz@-50.88dBm	PASS
Band66	20MHz	132072	1RB#0	QPSK	30~1000MHz@-40.66dBm	PASS
Band66	20MHz	132072	1RB#0	QPSK	1000~10000MHz@-47.88dBm	PASS
Band66	20MHz	132572	1RB#0	16QAM	30~1000MHz@-39.74dBm	PASS
Band66	20MHz	132572	1RB#0	16QAM	1000~10000MHz@-50.48dBm	PASS







6.7 FIELD STRENGTH OF SPURIOUS RADIATION

RULE PART(S)

FCC: §2.1053, §22.917, §24.238, §27.53, §90.691.

LIMIT

Part §22.917(a), §24.238(a), §27.53(h)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

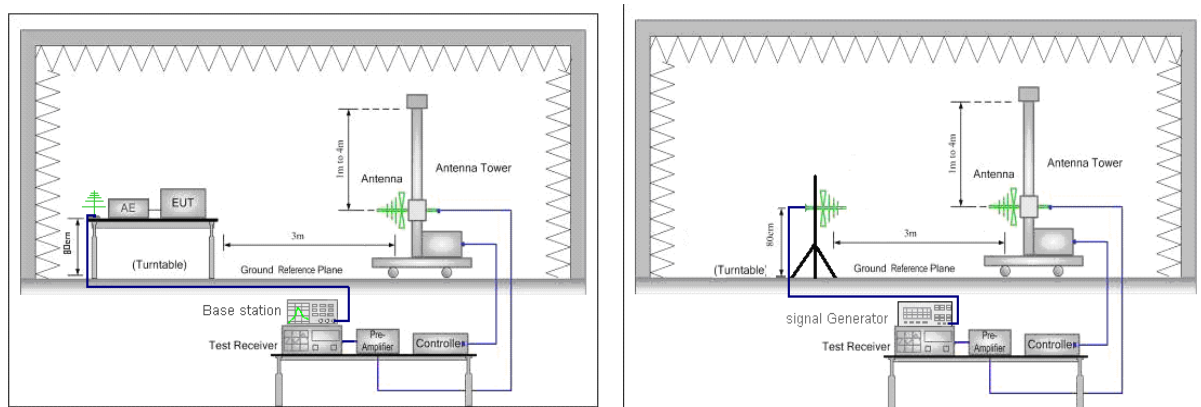
Part §27.53(Band 13)

(c) The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB At least $55 + 10 \log (P)$ dB.

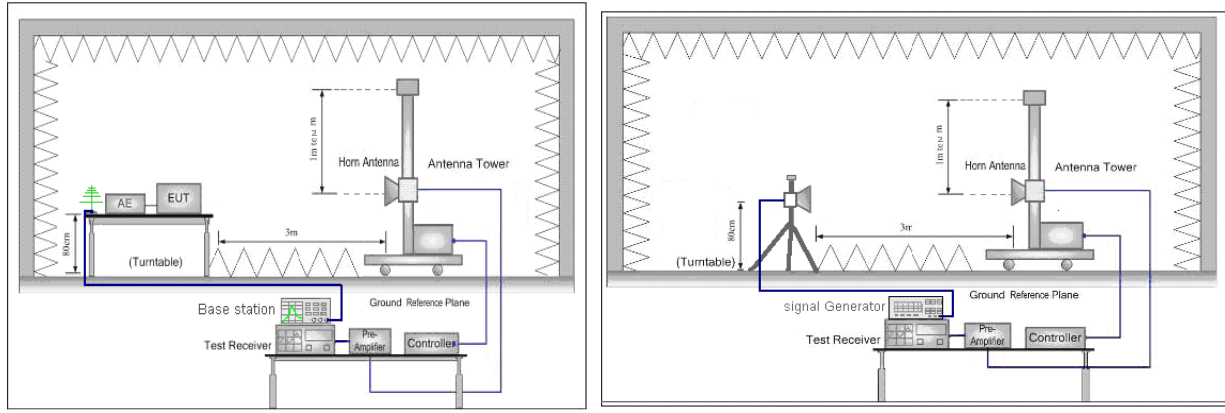
(f) Emissions in the band 1559 -1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth ($-70 \text{ dBW/MHz} = -40 \text{ dBm/MHz}$).

TEST SETUP

Test Setup for Below 1G



Test Setup for Above 1G



TEST PROCEDURE

KDB 971168 D01 Section 7

Below 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:

$$ERP(dBm) = P_g(dBm) - \text{cable loss}(dB) + \text{antenna gain}(dBd)$$

Where:

P_d is the dipole equivalent power, P_g is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to $P_g[dBm] - \text{cable loss}[dB]$. The calculated P_d levels are then compared to the absolute spurious emission limit of -13dBm which is equivalent to the required minimum attenuation of $43 + 10\log_{10}(\text{Power}[Watts])$.

Above 1GHz test procedure as below:

1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. Calculate power in dBm by the following formula:

$$EIRP(dBm) = P_g(dBm) - \text{cable loss}(dB) + \text{antenna gain}(dBi)$$



EIRP=ERP+2.15dB

Where: P_g is the generator output power into the substitution antenna.

11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm.}$$

NOTE 1: Radiated spurious emissions were investigated below 30MHz, 30MHz – 1GHz and above 1GHz. There were no emissions found on below 30MHz and 30MHz – 1GHz.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site.

Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the one of tests made in an open field based on KDB 414788.

NOTE 2: Please refer to section 5.4 for bandwidth and RB setting about LTE bands.

RESULTS

See the following pages

RADIATED SPURIOUS EMISSION RESULTS BETWEEN 30MHz and 1GHz

Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-70.18	-13.00	-57.18	Horizontal	32.91	-71.41	-13.00	-58.41	Horizontal
176.47	-82.97	-13.00	-69.97	Horizontal	167.74	-85.74	-13.00	-72.74	Horizontal
299.66	-79.60	-13.00	-66.60	Horizontal	426.73	-82.74	-13.00	-69.74	Horizontal
350.10	-80.62	-13.00	-67.62	Horizontal	573.20	-79.88	-13.00	-66.88	Horizontal
800.18	-69.03	-13.00	-56.03	Horizontal	771.08	-75.59	-13.00	-62.59	Horizontal
960.23	-69.71	-13.00	-56.71	Horizontal	944.71	-69.27	-13.00	-56.27	Horizontal
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-65.50	-13.00	-52.50	Vertical	32.91	-66.04	-13.00	-53.04	Vertical
61.04	-73.89	-13.00	-60.89	Vertical	252.13	-74.37	-13.00	-61.37	Vertical
202.66	-77.71	-13.00	-64.71	Vertical	375.32	-78.95	-13.00	-65.95	Vertical
385.02	-78.45	-13.00	-65.45	Vertical	669.23	-77.67	-13.00	-64.67	Vertical
676.99	-75.80	-13.00	-62.80	Vertical	800.18	-68.72	-13.00	-55.72	Vertical
858.38	-71.44	-13.00	-58.44	Vertical	947.62	-70.30	-13.00	-57.30	Vertical
LTE B2					LTE B4				
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-72.28	-13.00	-59.28	Horizontal	32.91	-65.84	-13.00	-52.84	Horizontal
159.01	-89.93	-13.00	-76.93	Horizontal	131.85	-84.87	-13.00	-71.87	Horizontal
250.19	-85.03	-13.00	-72.03	Horizontal	267.65	-87.33	-13.00	-74.33	Horizontal
476.20	-82.55	-13.00	-69.55	Horizontal	410.24	-84.41	-13.00	-71.41	Horizontal
652.74	-79.75	-13.00	-66.75	Horizontal	486.87	-81.75	-13.00	-68.75	Horizontal
760.41	-77.12	-13.00	-64.12	Horizontal	897.18	-72.88	-13.00	-59.88	Horizontal
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-65.87	-13.00	-52.87	Vertical	32.91	-64.14	-13.00	-51.14	Vertical
61.04	-73.06	-13.00	-60.06	Vertical	110.51	-83.43	-13.00	-70.43	Vertical
227.88	-80.80	-13.00	-67.80	Vertical	202.66	-85.82	-13.00	-72.82	Vertical
350.10	-82.35	-13.00	-69.35	Vertical	432.55	-84.23	-13.00	-71.23	Vertical
547.98	-79.83	-13.00	-66.83	Vertical	557.68	-80.40	-13.00	-67.40	Vertical
708.03	-78.01	-13.00	-65.01	Vertical	884.57	-72.38	-13.00	-59.38	Vertical
LTE B5					LTE B12				
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
33.98	-66.38	-13.00	-53.38	Horizontal	32.91	-71.11	-13.00	-58.11	Horizontal
107.60	-84.16	-13.00	-71.16	Horizontal	299.66	-83.94	-13.00	-70.94	Horizontal
350.10	-83.66	-13.00	-70.66	Horizontal	542.16	-80.54	-13.00	-67.54	Horizontal
489.78	-82.29	-13.00	-69.29	Horizontal	676.99	-77.68	-13.00	-64.68	Horizontal
663.41	-77.79	-13.00	-64.79	Horizontal	800.18	-73.17	-13.00	-60.17	Horizontal
939.86	-71.43	-13.00	-58.43	Horizontal	893.30	-72.41	-13.00	-59.41	Horizontal
Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization	Frequency	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
32.91	-63.85	-13.00	-50.85	Vertical	32.91	-65.03	-13.00	-52.03	Vertical
107.60	-83.61	-13.00	-70.61	Vertical	61.04	-75.41	-13.00	-62.41	Vertical
318.09	-85.54	-13.00	-72.54	Vertical	202.66	-75.34	-13.00	-62.34	Vertical
432.55	-83.24	-13.00	-70.24	Vertical	399.57	-80.29	-13.00	-67.29	Vertical
574.17	-80.59	-13.00	-67.59	Vertical	700.27	-76.04	-13.00	-63.04	Vertical
707.06	-77.26	-13.00	-64.26	Vertical	867.11	-70.01	-13.00	-57.01	Vertical
LTE B13					LTE B66				



RADIATED SPURIOUS EMISSION RESULTS ABOVE 1GHz

Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1200.00	-42.20	-13.00	-29.20	Horizontal
1440.00	-41.25	-13.00	-28.25	Horizontal
1882.00	-8.08	-13.00	/	Horizontal
1954.00	-28.42	-13.00	-15.42	Horizontal
2602.00	-46.74	-13.00	-33.74	Horizontal
2964.00	-47.97	-13.00	-34.97	Horizontal
3690.00	-40.14	-13.00	-27.14	Horizontal
4995.00	-47.60	-13.00	-34.60	Horizontal
6000.00	-48.40	-13.00	-35.40	Horizontal
7410.00	-50.01	-13.00	-37.01	Horizontal
9270.00	-48.05	-13.00	-35.05	Horizontal
17295.00	-63.50	-13.00	-50.50	Horizontal

Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1198.00	-42.78	-13.00	-29.78	Vertical
1440.00	-43.04	-13.00	-30.04	Vertical
1500.00	-44.20	-13.00	-31.20	Vertical
1764.00	-43.33	-13.00	-30.33	Vertical
1888.00	-8.38	-13.00	/	Vertical
1960.00	-33.24	-13.00	-20.24	Vertical
3705.00	-40.39	-13.00	-27.39	Vertical
4995.00	-40.39	-13.00	-27.39	Vertical
6000.00	-47.66	-13.00	-34.66	Vertical
7410.00	-48.88	-13.00	-35.88	Vertical
9255.00	-51.05	-13.00	-38.05	Vertical
17700.00	-49.75	-13.00	-36.75	Vertical

Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1040.00	-43.88	-13.00	-30.88	Horizontal
1200.00	-42.21	-13.00	-29.21	Horizontal
1440.00	-41.11	-13.00	-28.11	Horizontal
1732.00	-7.99	-13.00	/	Horizontal
1920.00	-40.86	-13.00	-27.86	Horizontal
2140.00	-30.38	-13.00	-17.38	Horizontal
3450.00	-39.57	-13.00	-26.57	Horizontal
7890.00	-56.69	-13.00	-43.69	Horizontal
8655.00	-52.63	-13.00	-39.63	Horizontal
13875.00	-60.94	-13.00	-47.94	Horizontal
17025.00	-63.52	-13.00	-50.52	Horizontal
17925.00	-65.66	-13.00	-52.66	Horizontal

Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1198.00	-43.63	-13.00	-30.63	Vertical
1438.00	-43.07	-13.00	-30.07	Vertical
1500.00	-43.35	-13.00	-30.35	Vertical
1728.00	-5.72	-13.00	/	Vertical
1920.00	-43.56	-13.00	-30.56	Vertical
2138.00	-38.34	-13.00	-25.34	Vertical
3465.00	-43.60	-13.00	-30.60	Vertical
8655.00	-50.10	-13.00	-37.10	Vertical
12615.00	-60.30	-13.00	-47.30	Vertical
14820.00	-61.16	-13.00	-48.16	Vertical
17100.00	-64.06	-13.00	-51.06	Vertical
17745.00	-64.77	-13.00	-51.77	Vertical

LTE B2 QPSK-20M				
Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1198.00	-44.57	-13.00	-31.57	Horizontal
1432.00	-41.90	-13.00	-28.90	Horizontal
1918.00	-43.87	-13.00	-30.87	Horizontal
6670.00	-54.02	-13.00	-41.02	Horizontal
7867.00	-55.55	-13.00	-42.55	Horizontal
9379.00	-56.69	-13.00	-43.69	Horizontal
1198.00	-44.45	-13.00	-31.45	Vertical
1432.00	-44.82	-13.00	-31.82	Vertical
1918.00	-46.18	-13.00	-33.18	Vertical
7300.00	-56.16	-13.00	-43.16	Vertical
9127.00	-56.37	-13.00	-43.37	Vertical
9334.00	-56.34	-13.00	-43.34	Vertical

LTE B4 QPSK-20M				
Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
4888.00	-53.29	-13.00	-40.29	Horizontal
5950.00	-54.75	-13.00	-41.75	Horizontal
6661.00	-54.60	-13.00	-41.60	Horizontal
7705.00	-55.13	-13.00	-42.13	Horizontal
8290.00	-56.75	-13.00	-43.75	Horizontal
8956.00	-56.90	-13.00	-43.90	Horizontal
4942.00	-52.98	-13.00	-39.98	Vertical
5968.00	-52.98	-13.00	-39.98	Vertical
6967.00	-54.39	-13.00	-41.39	Vertical
7849.00	-54.97	-13.00	-41.97	Vertical
8227.00	-56.01	-13.00	-43.01	Vertical
8965.00	-56.16	-13.00	-43.16	Vertical

LTE B5 QPSK-10M				
Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1566.00	-62.12	-40.00	-22.12	Horizontal
1756.00	-41.42	-13.00	-28.42	Horizontal
5662.00	-54.52	-13.00	-41.52	Horizontal
6661.00	-53.68	-13.00	-40.68	Horizontal
7849.00	-55.87	-13.00	-42.87	Horizontal
8218.00	-56.64	-13.00	-43.64	Horizontal
9478.00	-57.07	-13.00	-44.07	Horizontal
1566.00	-60.49	-40.00	-20.49	Vertical
1738.00	-44.49	-13.00	-31.49	Vertical
4906.00	-53.48	-13.00	-40.48	Vertical
5158.00	-54.24	-13.00	-41.24	Vertical
6805.00	-54.34	-13.00	-41.34	Vertical
7777.00	-54.79	-13.00	-41.79	Vertical
9145.00	-55.82	-13.00	-42.82	Vertical

LTE B12 QPSK-10M				
Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1416.00	-48.52	-13.00	-35.52	Horizontal
1746.00	-10.41	-13.00	/	Horizontal
1876.00	-50.00	-13.00	-37.00	Horizontal
1910.00	-25.66	-13.00	-12.66	Horizontal
2396.00	-49.36	-13.00	-36.36	Horizontal
2860.00	-51.12	-13.00	-38.12	Horizontal
3810.00	-38.23	-13.00	-25.23	Horizontal
5730.00	-54.13	-13.00	-41.13	Horizontal
7635.00	-53.79	-13.00	-40.79	Horizontal
9300.00	-60.58	-13.00	-47.58	Horizontal
13170.00	-61.32	-13.00	-48.32	Horizontal
16890.00	-65.01	-13.00	-52.01	Horizontal

LTE B13 QPSK-10M				
Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1750.00	-47.19	-13.00	-34.19	Vertical
1910.00	-45.74	-13.00	-32.74	Vertical
1990.00	-8.95	-13.00	/	Vertical
2314.00	-32.36	-13.00	-19.36	Vertical
2532.00	-49.36	-13.00	-36.36	Vertical
2770.00	-51.29	-13.00	-38.29	Vertical
3810.00	-43.25	-13.00	-30.25	Vertical
7230.00	-49.78	-13.00	-36.78	Vertical
7635.00	-59.70	-13.00	-46.70	Vertical
12315.00	-61.74	-13.00	-48.74	Vertical
14655.00	-64.31	-13.00	-51.31	Vertical
16800.00	-64.75	-13.00	-51.75	Vertical

LTE B66 QPSK-20M				
Frequency (MHz)	Level (dB)	Limit Line (dB)	Over Limit (dB)	Polarization
1750.00	-47.19	-13.00	-34.19	Vertical
1910.00	-45.74	-13.00	-32.74	Vertical
1990.00	-8.95	-13.00	/	Vertical
2314.00	-32.36	-13.00	-19.36	Vertical
2532.00	-49.36	-13.00	-36.36	Vertical
2770.00	-51.29	-13.00	-38.29	Vertical
3810.00	-43.25	-13.00	-30.25	Vertical
7230.00	-49.78	-13.00	-36.78	Vertical
7635.00	-59.70	-13.00	-46.70	Vertical
12315.00	-61.74	-13.00	-48.74	Vertical
14655.00	-64.31	-13.00	-51.31	Vertical
16800.00	-64.75	-13.00	-51.75	Vertical

END OF REPORT