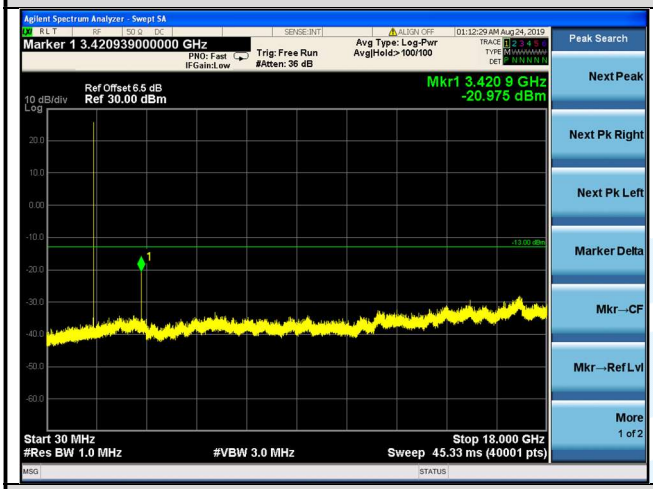
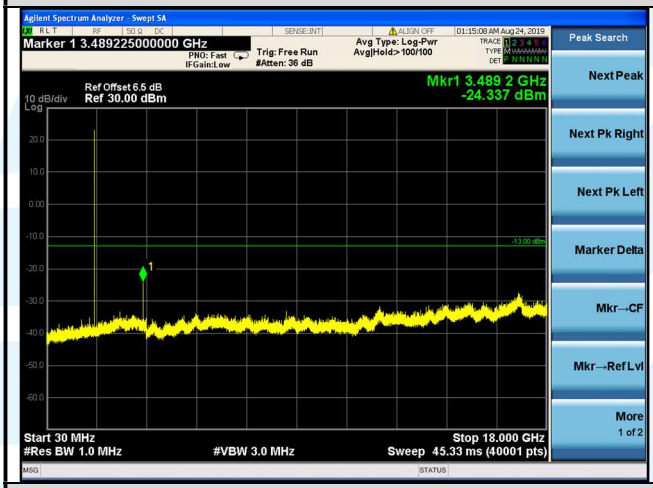
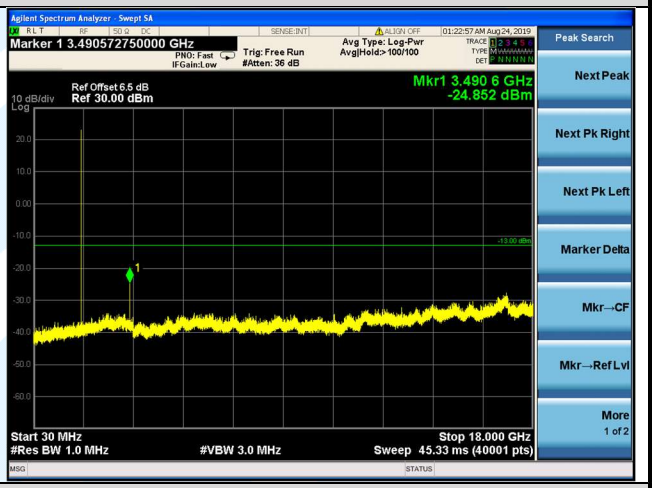
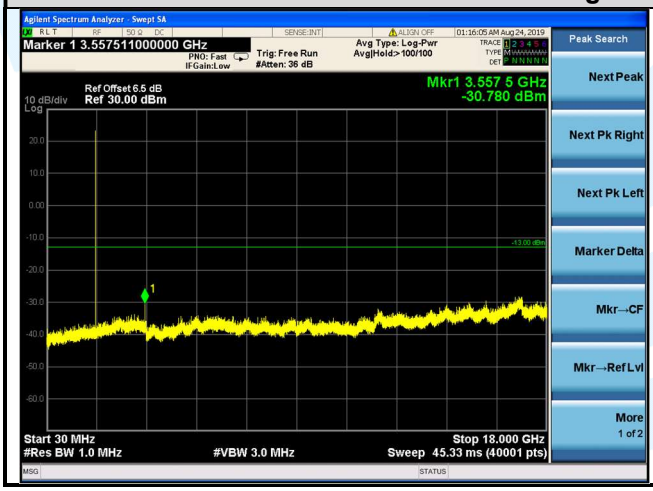
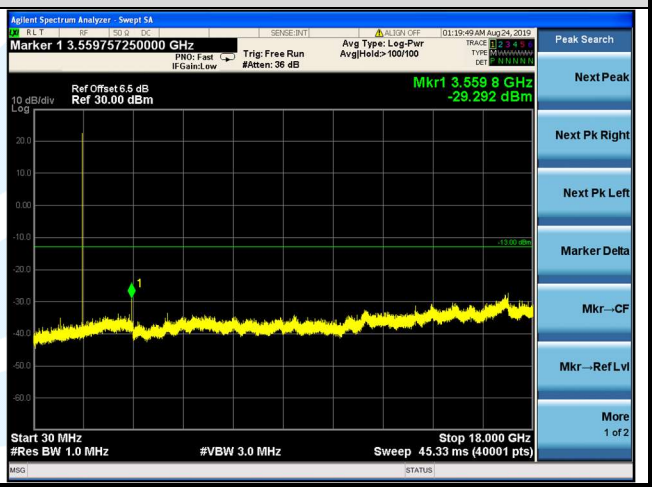
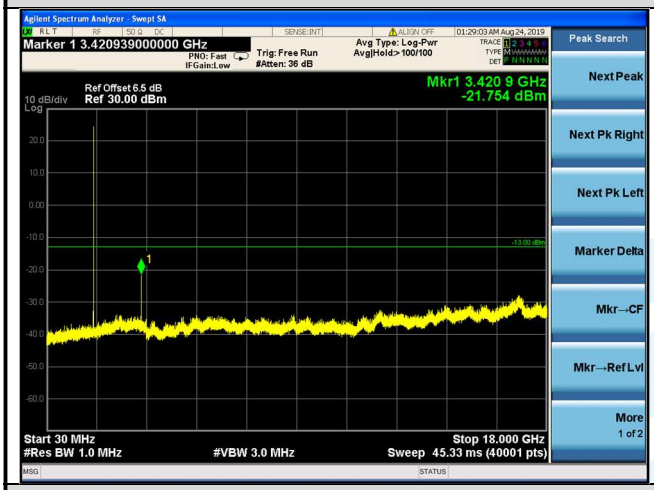
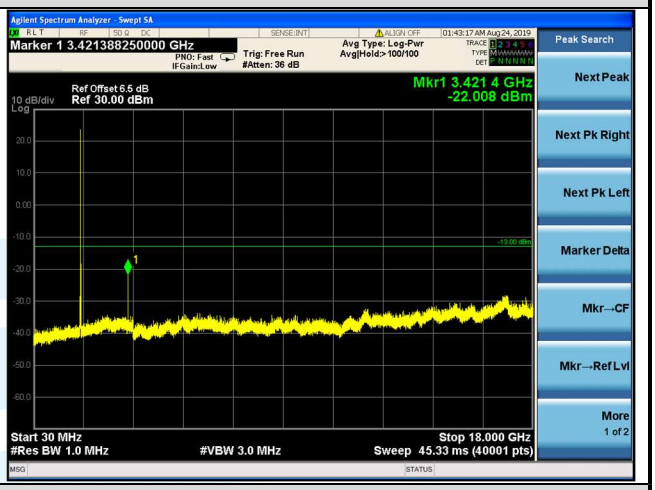
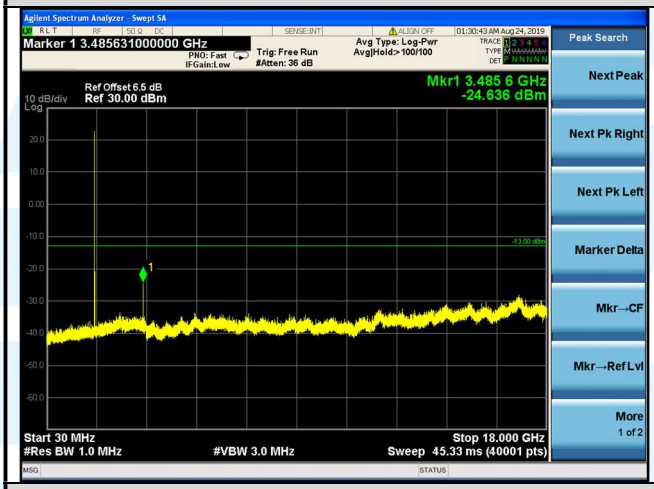
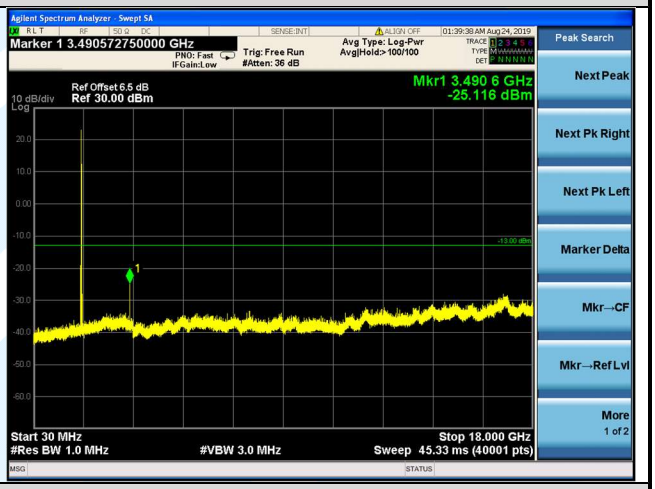
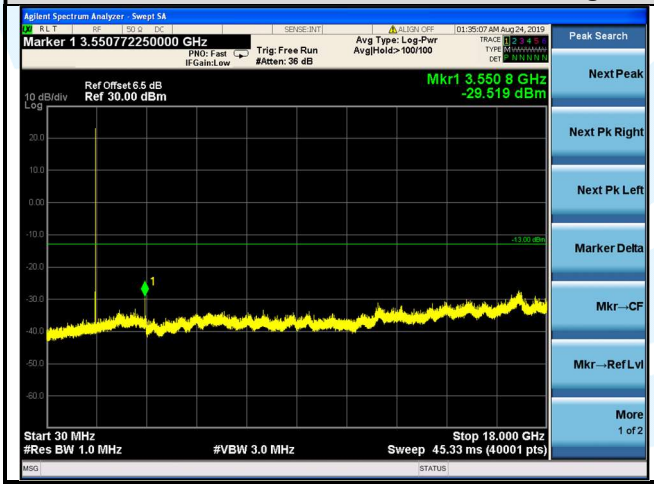
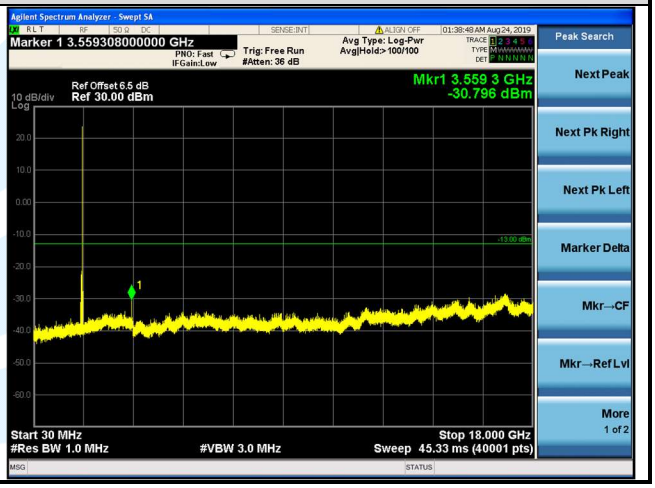
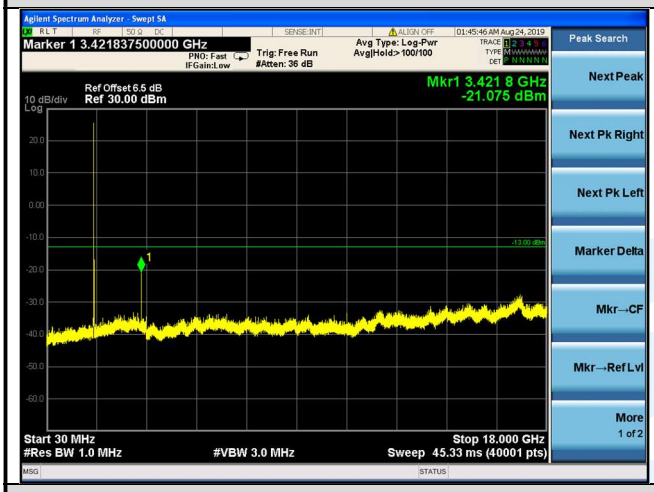
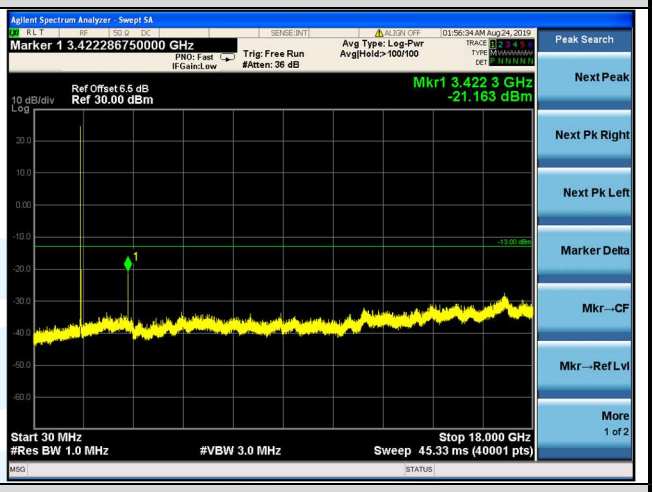
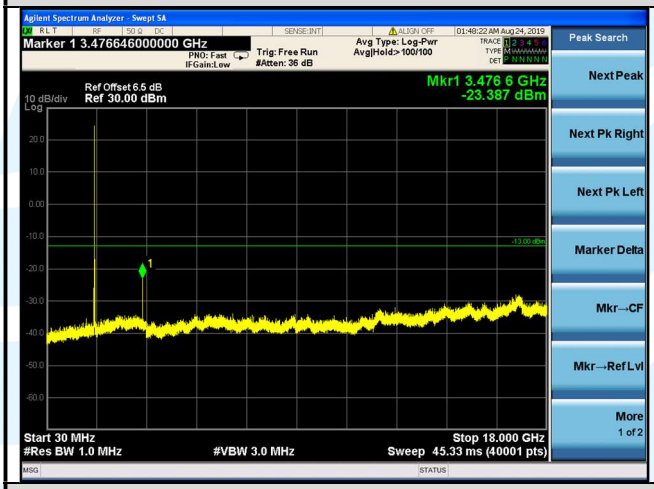
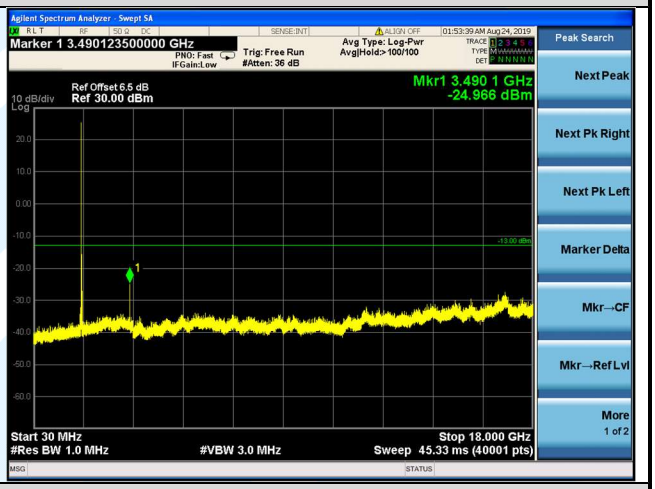
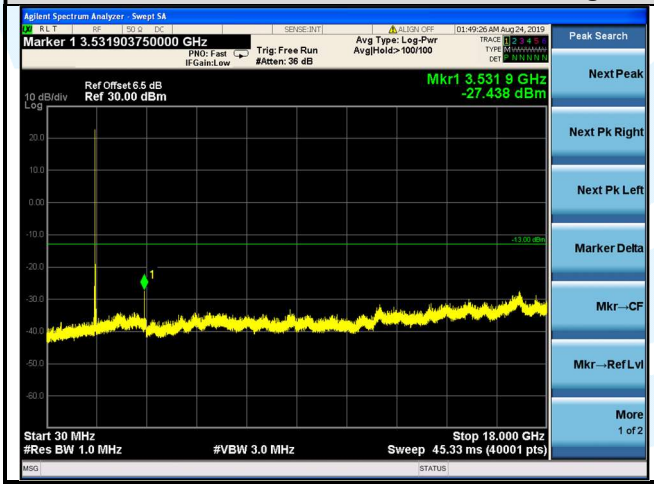
LTE Band 66 / 1.4MHz / 64QAM	LTE Band 66 / 3MHz / 64QAM
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

LTE Band 66 / 5MHz / 64QAM	LTE Band 66 / 10MHz / 64QAM
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

LTE Band 66 / 15MHz / 64QAM	LTE Band 66 / 20MHz / 64QAM
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

5.8 FIELD STRENGTH OF SPURIOUS RADIATION

Test Requirement: **LTE Band 2 & LTE Band 25:** FCC 47 CFR Part 24.238(a)
LTE Band 4 & LTE Band 66: FCC 47 CFR Part 27.53(h)
LTE Band 5 & LTE Band 26: FCC 47 CFR Part 22.917(a)
LTE Band 7 & Band 41: FCC 47 CFR Part 27.53(m)(4)
LTE Band 12: FCC 47 CFR Part 27.53(g)
LTE Band 13: FCC 47 CFR Part 27.53
LTE Band 26: FCC 47 CFR Part 90.691

Test Method: ANSI C63.26-2015 & KDB 971168 D01v03r01

Receiver Setup:

Frequency	Detector	RBW	VBW	Remark
0.009 MHz-30 MHz	Peak	10 kHz	30 KHz	Peak
30 MHz-1 GHz	Quasi-peak	100 kHz	300 KHz	Peak
Above 1 GHz	Peak	1 MHz	3 MHz	Peak

Limits:

FCC 47 CFR Part 24.238(a), 27.53(h)(1), 22.917(a), 27.53(g), 27.53(c)(2), 90.691:
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. The emission limit equal to -13 dBm.

FCC 47 CFR Part 27.53(m)(4):
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 55 + 10 log(P) dB. The emission limit equal to -25 dBm.

FCC 47 CFR Part 27.53:
(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.
(f) Emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals. (-70 dBW/MHz = -40dBm/MHz).

Test Setup: Refer to section 4.2.1 for details.

Test Procedures: KDB 971168 D01v03r01 Section 7

Equipment Used: Refer to section 3 for details.

Test Result: Pass

The measurement data as follows:

5.8.1 LTE Band 2

LTE Band 2_ 20 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	240.144	-61.25	1.06	-60.19	-13.00	-47.19	Horizontal
2	366.087	-67.00	3.66	-63.34	-13.00	-50.34	Horizontal
3	965.474	-77.60	15.50	-62.10	-13.00	-49.10	Horizontal
4	40.017	-62.72	-0.77	-63.49	-13.00	-50.49	Vertical
5	52.266	-64.29	-3.79	-68.08	-13.00	-55.08	Vertical
6	220.724	-65.08	-0.31	-65.39	-13.00	-52.39	Vertical
Middle Channel							
1	40.017	-66.69	-0.77	-67.46	-13.00	-54.46	Horizontal
2	250.486	-59.81	1.04	-58.77	-13.00	-45.77	Horizontal
3	366.087	-63.09	3.66	-59.43	-13.00	-46.43	Horizontal
4	39.737	-62.10	-0.64	-62.74	-13.00	-49.74	Vertical
5	401.105	-59.77	4.65	-55.12	-13.00	-42.12	Vertical
6	498.730	-61.92	6.07	-55.85	-13.00	-42.85	Vertical
Highest Channel							
1	40.017	-74.43	-0.77	-75.20	-13.00	-62.20	Horizontal
2	240.144	-57.22	1.06	-56.16	-13.00	-43.16	Horizontal
3	368.668	-60.78	3.65	-57.13	-13.00	-44.13	Horizontal
4	40.299	-63.63	-0.84	-64.47	-13.00	-51.47	Vertical
5	159.759	-66.24	-0.87	-67.11	-13.00	-54.11	Vertical
6	219.179	-62.23	-0.38	-62.61	-13.00	-49.61	Vertical

LTE Band 2_ 20 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	3720.000	-53.89	13.80	-40.09	-13.00	-27.09	Horizontal
2	5580.000	-42.65	15.98	-26.67	-13.00	-13.67	Horizontal
3	3720.000	-47.58	15.18	-32.40	-13.00	-19.40	Vertical
4	5580.000	-43.25	16.87	-26.38	-13.00	-13.38	Vertical
Middle Channel							
1	3760.000	-49.30	13.87	-35.43	-13.00	-22.43	Horizontal
2	7520.000	-46.44	19.09	-27.35	-13.00	-14.35	Horizontal
3	3760.000	-48.43	15.28	-33.15	-13.00	-20.15	Vertical
4	7520.000	-44.99	18.48	-26.51	-13.00	-13.51	Vertical
Highest Channel							
1	3800.000	-47.22	13.95	-33.27	-13.00	-20.27	Horizontal
2	7600.000	-52.60	19.09	-33.51	-13.00	-20.51	Horizontal
3	3800.000	-49.76	15.39	-34.37	-13.00	-21.37	Vertical
4	7600.000	-49.41	18.47	-30.94	-13.00	-17.94	Vertical

5.8.2 LTE Band 4

LTE Band 4_ 20 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	159.759	-65.45	-0.87	-66.32	-13.00	-53.32	Horizontal
2	220.724	-58.07	-0.31	-58.38	-13.00	-45.38	Horizontal
3	368.668	-64.69	3.65	-61.04	-13.00	-48.04	Horizontal
4	39.737	-62.71	-0.64	-63.35	-13.00	-50.35	Vertical
5	220.724	-66.54	-0.31	-66.85	-13.00	-53.85	Vertical
6	401.105	-57.71	4.65	-53.06	-13.00	-40.06	Vertical
Middle Channel							
1	51.900	-69.58	-3.73	-73.31	-13.00	-60.31	Horizontal
2	240.144	-61.88	1.06	-60.82	-13.00	-47.82	Horizontal
3	360.977	-64.98	3.68	-61.30	-13.00	-48.30	Horizontal
4	39.737	-64.29	-0.64	-64.93	-13.00	-51.93	Vertical
5	51.900	-63.98	-3.73	-67.71	-13.00	-54.71	Vertical
6	240.144	-65.74	1.06	-64.68	-13.00	-51.68	Vertical
Highest Channel							
1	159.759	-62.76	-0.87	-63.63	-13.00	-50.63	Horizontal
2	240.144	-61.65	1.06	-60.59	-13.00	-47.59	Horizontal
3	366.087	-67.68	3.66	-64.02	-13.00	-51.02	Horizontal
4	40.299	-62.04	-0.84	-62.88	-13.00	-49.88	Vertical
5	233.488	-69.26	0.47	-68.79	-13.00	-55.79	Vertical
6	401.105	-59.50	4.65	-54.85	-13.00	-41.85	Vertical

LTE Band 4_ 20 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	6880.000	-47.45	18.43	-29.02	-13.00	-16.02	Horizontal
2	8600.000	-54.28	19.71	-34.57	-13.00	-21.57	Horizontal
3	6880.000	-44.05	18.25	-25.80	-13.00	-12.80	Vertical
4	8600.000	-47.99	18.99	-29.00	-13.00	-16.00	Vertical
Middle Channel							
1	5197.500	-53.00	16.21	-36.79	-13.00	-23.79	Horizontal
2	6930.000	-49.23	18.33	-30.90	-13.00	-17.90	Horizontal
3	5197.500	-48.56	17.17	-31.39	-13.00	-18.39	Vertical
4	6930.000	-39.55	18.10	-21.45	-13.00	-8.45	Vertical
Highest Channel							
1	6980.000	-49.45	18.22	-31.23	-13.00	-18.23	Horizontal
2	8725.000	-58.69	19.87	-38.82	-13.00	-25.82	Horizontal
3	6980.000	-39.66	17.94	-21.72	-13.00	-8.72	Vertical
4	8725.000	-54.16	19.13	-35.03	-13.00	-22.03	Vertical

5.8.3 LTE Band 5

LTE Band 5_ 10 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	159.759	-86.23	27.62	-58.61	-13.00	-45.61	Horizontal
2	214.606	-82.18	27.70	-54.48	-13.00	-41.48	Horizontal
3	368.668	-86.75	32.10	-54.65	-13.00	-41.65	Horizontal
4	39.737	-89.61	28.19	-61.42	-13.00	-48.42	Vertical
5	292.364	-88.88	30.51	-58.37	-13.00	-45.37	Vertical
6	498.730	-88.02	35.36	-52.66	-13.00	-39.66	Vertical
Middle Channel							
1	39.459	-90.47	28.33	-62.14	-13.00	-49.14	Horizontal
2	175.040	-88.87	27.80	-61.07	-13.00	-48.07	Horizontal
3	679.435	-87.99	38.76	-49.23	-13.00	-36.23	Horizontal
4	52.266	-89.68	25.02	-64.66	-13.00	-51.66	Vertical
5	266.839	-89.66	29.96	-59.70	-13.00	-46.70	Vertical
6	660.602	-89.19	38.35	-50.84	-13.00	-37.84	Vertical
Highest Channel							
1	38.096	-93.24	28.99	-64.25	-13.00	-51.25	Horizontal
2	182.578	-90.67	28.03	-62.64	-13.00	-49.64	Horizontal
3	744.427	-88.89	39.39	-49.50	-13.00	-36.50	Horizontal
4	33.807	-92.61	31.46	-61.15	-13.00	-48.15	Vertical
5	246.990	-88.07	29.24	-58.83	-13.00	-45.83	Vertical
6	669.952	-88.84	38.46	-50.38	-13.00	-37.38	Vertical

LTE Band 5_ 10 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	1658.000	-55.95	2.47	-53.48	-13.00	-40.48	Horizontal
2	2487.000	-65.49	9.16	-56.33	-13.00	-43.33	Horizontal
3	1658.000	-66.60	4.14	-62.46	-13.00	-49.46	Vertical
4	2487.000	-71.32	11.48	-59.84	-13.00	-46.84	Vertical
Middle Channel							
1	1673.000	-61.00	2.59	-58.41	-13.00	-45.41	Horizontal
2	2509.500	-71.58	9.17	-62.41	-13.00	-49.41	Horizontal
3	1673.000	-67.81	4.31	-63.50	-13.00	-50.50	Vertical
4	2509.500	-67.87	11.46	-56.41	-13.00	-43.41	Vertical
Highest Channel							
1	1688.000	-51.97	2.71	-49.26	-13.00	-36.26	Horizontal
2	2532.000	-63.22	9.21	-54.01	-13.00	-41.01	Horizontal
3	1688.000	-58.56	4.49	-54.07	-13.00	-41.07	Vertical
4	2532.000	-67.03	11.46	-55.57	-13.00	-42.57	Vertical

5.8.4 LTE Band 7

LTE Band 7_ 20 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	159.759	-60.38	-0.87	-61.25	-25.00	-36.25	Horizontal
2	240.144	-54.13	1.06	-53.07	-25.00	-28.07	Horizontal
3	360.977	-60.93	3.68	-57.25	-25.00	-32.25	Horizontal
4	40.299	-63.12	-0.84	-63.96	-25.00	-38.96	Vertical
5	120.612	-64.96	-2.14	-67.10	-25.00	-42.10	Vertical
6	240.144	-69.78	1.06	-68.72	-25.00	-43.72	Vertical
Middle Channel							
1	51.900	-70.26	-3.73	-73.99	-25.00	-48.99	Horizontal
2	240.144	-61.04	1.06	-59.98	-25.00	-34.98	Horizontal
3	433.340	-68.14	5.17	-62.97	-25.00	-37.97	Horizontal
4	40.017	-62.75	-0.77	-63.52	-25.00	-38.52	Vertical
5	51.536	-63.64	-3.75	-67.39	-25.00	-42.39	Vertical
6	502.247	-68.79	6.06	-62.73	-25.00	-37.73	Vertical
Highest Channel							
1	220.724	-58.60	-0.31	-58.91	-25.00	-33.91	Horizontal
2	360.977	-62.70	3.68	-59.02	-25.00	-34.02	Horizontal
3	703.731	-70.05	9.84	-60.21	-25.00	-35.21	Horizontal
4	39.459	-61.62	-0.50	-62.12	-25.00	-37.12	Vertical
5	217.644	-67.34	-0.45	-67.79	-25.00	-42.79	Vertical
6	401.105	-61.65	4.65	-57.00	-25.00	-32.00	Vertical

LTE Band 7_ 20 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	5020.000	-43.41	15.89	-27.52	-25.00	-2.52	Horizontal
2	7530.000	-45.07	19.08	-25.99	-25.00	-0.99	Horizontal
3	5020.000	-43.04	16.89	-26.15	-25.00	-1.15	Vertical
4	7530.000	-43.96	18.48	-25.48	-25.00	-0.48	Vertical
Middle Channel							
1	5070.000	-41.84	15.98	-25.86	-25.00	-0.86	Horizontal
2	7605.000	-44.51	19.09	-25.42	-25.00	-0.42	Horizontal
3	5070.000	-44.07	16.97	-27.10	-25.00	-2.10	Vertical
4	7605.000	-45.32	18.47	-26.85	-25.00	-1.85	Vertical
Highest Channel							
1	5120.000	-47.52	16.07	-31.45	-25.00	-6.45	Horizontal
2	7680.000	-45.36	19.10	-26.26	-25.00	-1.26	Horizontal
3	5120.000	-43.51	17.05	-26.46	-25.00	-1.46	Vertical
4	7680.000	-43.98	18.47	-25.51	-25.00	-0.51	Vertical

5.8.5 LTE Band 12

LTE Band 12_ 10 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	33.101	-91.76	32.10	-59.66	-13.00	-46.66	Horizontal
2	159.759	-88.92	27.62	-61.30	-13.00	-48.30	Horizontal
3	620.117	-88.50	37.94	-50.56	-13.00	-37.56	Horizontal
4	33.101	-91.52	32.10	-59.42	-13.00	-46.42	Vertical
5	197.251	-89.39	27.80	-61.59	-13.00	-48.59	Vertical
6	660.602	-89.61	38.35	-51.26	-13.00	-38.26	Vertical
Middle Channel							
1	40.299	-90.46	27.99	-62.47	-13.00	-49.47	Horizontal
2	185.163	-90.11	28.13	-61.98	-13.00	-48.98	Horizontal
3	542.610	-90.15	35.99	-54.16	-13.00	-41.16	Horizontal
4	41.158	-90.39	27.77	-62.62	-13.00	-49.62	Vertical
5	185.163	-89.84	28.13	-61.71	-13.00	-48.71	Vertical
6	527.571	-88.97	35.80	-53.17	-13.00	-40.17	Vertical
Highest Channel							
1	34.045	-93.23	31.27	-61.96	-13.00	-48.96	Horizontal
2	120.612	-89.03	26.49	-62.54	-13.00	-49.54	Horizontal
3	254.031	-88.57	29.35	-59.22	-13.00	-46.22	Horizontal
4	36.524	-90.28	29.76	-60.52	-13.00	-47.52	Vertical
5	238.463	-88.58	29.11	-59.47	-13.00	-46.47	Vertical
6	488.326	-89.41	34.95	-54.46	-13.00	-41.46	Vertical

LTE Band 12_ 10 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	1408.000	-65.69	0.94	-64.75	-13.00	-51.75	Horizontal
2	2112.000	-68.59	5.78	-62.81	-13.00	-49.81	Horizontal
3	1408.000	-64.55	1.96	-62.59	-13.00	-49.59	Horizontal
4	2112.000	-68.72	8.54	-60.18	-13.00	-47.18	Vertical
Middle Channel							
1	1415.000	-66.52	0.96	-65.56	-13.00	-52.56	Horizontal
2	2122.500	-69.13	5.83	-63.30	-13.00	-50.30	Horizontal
3	1415.000	-66.23	1.99	-64.24	-13.00	-51.24	Horizontal
4	2122.500	-68.95	8.58	-60.37	-13.00	-47.37	Vertical
Highest Channel							
1	1422.000	-65.52	0.99	-64.53	-13.00	-51.53	Horizontal
2	2133.000	-68.12	5.89	-62.23	-13.00	-49.23	Horizontal
3	1422.000	-66.79	2.02	-64.77	-13.00	-51.77	Vertical
4	2133.000	-70.00	8.63	-61.37	-13.00	-48.37	Vertical

5.8.6 LTE Band 13

LTE Band 13_ 5 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	37.565	-93.27	29.26	-64.01	-13.00	-51.01	Horizontal
2	159.759	-89.42	27.62	-61.80	-13.00	-48.80	Horizontal
3	498.730	-89.29	35.36	-53.93	-13.00	-40.93	Horizontal
4	36.014	-91.14	30.01	-61.13	-13.00	-48.13	Vertical
5	177.518	-89.27	27.86	-61.41	-13.00	-48.41	Vertical
6	734.037	-89.29	39.25	-50.04	-13.00	-37.04	Vertical
Middle Channel							
1	37.565	-91.67	29.26	-62.41	-13.00	-49.41	Horizontal
2	207.197	-86.85	27.57	-59.28	-13.00	-46.28	Horizontal
3	602.929	-87.49	37.66	-49.83	-13.00	-36.83	Horizontal
4	40.584	-89.95	27.91	-62.04	-13.00	-49.04	Vertical
5	140.777	-89.28	27.06	-62.22	-13.00	-49.22	Vertical
6	684.226	-88.74	38.80	-49.94	-13.00	-36.94	Vertical
Highest Channel							
1	47.369	-90.96	25.40	-65.56	-13.00	-52.56	Horizontal
2	191.784	-89.57	27.86	-61.71	-13.00	-48.71	Horizontal
3	693.910	-88.65	38.94	-49.71	-13.00	-36.71	Horizontal
4	40.017	-90.29	28.06	-62.23	-13.00	-49.23	Vertical
5	181.300	-89.70	27.97	-61.73	-13.00	-48.73	Vertical
6	684.226	-87.66	38.80	-48.86	-13.00	-35.86	Vertical

LTE Band 13_ 5 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	1559.000	-64.90	1.69	-63.21	-13.00	-50.21	Horizontal
2	2338.500	-68.40	8.25	-60.15	-13.00	-47.15	Horizontal
3	1559.000	-64.85	3.00	-61.85	-13.00	-48.85	Vertical
4	2338.500	-69.42	10.74	-58.68	-13.00	-45.68	Vertical
Middle Channel							
1	1569.000	-65.57	1.77	-63.80	-13.00	-50.80	Horizontal
2	2353.500	-67.70	8.46	-59.24	-13.00	-46.24	Horizontal
3	1569.000	-65.53	3.12	-62.41	-13.00	-49.41	Vertical
4	2353.500	-69.11	10.94	-58.17	-13.00	-45.17	Vertical
Highest Channel							
1	1564.000	-64.37	1.74	-62.63	-13.00	-49.63	Horizontal
2	2346.000	-68.53	8.36	-60.17	-13.00	-47.17	Horizontal
3	1564.000	-64.92	3.07	-61.85	-13.00	-48.85	Vertical
4	2346.000	-69.28	10.84	-58.44	-13.00	-45.44	Vertical

5.8.7 LTE Band 17

LTE Band 17_ 10 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	35.511	-91.77	30.33	-61.44	-13.00	-48.44	Horizontal
2	163.162	-89.33	27.59	-61.74	-13.00	-48.74	Horizontal
3	607.181	-88.96	37.75	-51.21	-13.00	-38.21	Horizontal
4	32.640	-92.96	32.50	-60.46	-13.00	-47.46	Vertical
5	52.634	-89.64	24.93	-64.71	-13.00	-51.71	Vertical
6	502.247	-87.94	35.36	-52.58	-13.00	-39.58	Vertical
Middle Channel							
1	37.041	-90.00	29.51	-60.49	-13.00	-47.49	Horizontal
2	120.612	-89.30	26.49	-62.81	-13.00	-49.81	Horizontal
3	531.291	-89.06	35.88	-53.18	-13.00	-40.18	Horizontal
4	32.184	-92.87	32.91	-59.96	-13.00	-46.96	Vertical
5	156.426	-89.33	27.41	-61.92	-13.00	-48.92	Vertical
6	505.789	-88.30	35.27	-53.03	-13.00	-40.03	Vertical
Highest Channel							
1	159.759	-88.67	27.62	-61.05	-13.00	-48.05	Horizontal
2	240.144	-87.92	29.27	-58.65	-13.00	-45.65	Horizontal
3	615.774	-89.73	37.89	-51.84	-13.00	-38.84	Horizontal
4	40.584	-90.81	27.91	-62.90	-13.00	-49.90	Vertical
5	274.446	-88.54	30.03	-58.51	-13.00	-45.51	Vertical
6	498.730	-89.16	35.36	-53.80	-13.00	-40.80	Vertical

LTE Band 17_ 10 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	1420.000	-66.24	0.98	-65.26	-13.00	-52.26	Horizontal
2	2130.000	-68.86	5.86	-63.00	-13.00	-50.00	Horizontal
3	1420.000	-65.19	2.01	-63.18	-13.00	-50.18	Vertical
4	2130.000	-68.64	8.60	-60.04	-13.00	-47.04	Vertical
Middle Channel							
1	1422.000	-65.37	0.99	-64.38	-13.00	-51.38	Horizontal
2	2133.000	-68.89	5.89	-63.00	-13.00	-50.00	Horizontal
3	1422.000	-64.35	2.02	-62.33	-13.00	-49.33	Vertical
4	2133.000	-68.91	8.63	-60.28	-13.00	-47.28	Vertical
Highest Channel							
1	1418.000	-65.23	0.98	-64.25	-13.00	-51.25	Horizontal
2	2127.000	-69.66	5.85	-63.81	-13.00	-50.81	Horizontal
3	1418.000	-64.89	2.01	-62.88	-13.00	-49.88	Vertical
4	2127.000	-69.46	8.60	-60.86	-13.00	-47.86	Vertical

5.8.8 LTE Band 25

LTE Band 25_ 20 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	159.759	-62.47	-0.87	-63.34	-13.00	-50.34	Horizontal
2	240.144	-61.17	1.06	-60.11	-13.00	-47.11	Horizontal
3	433.340	-68.72	5.17	-63.55	-13.00	-50.55	Horizontal
4	40.299	-63.04	-0.84	-63.88	-13.00	-50.88	Vertical
5	51.900	-62.48	-3.73	-66.21	-13.00	-53.21	Vertical
6	498.730	-69.41	6.07	-63.34	-13.00	-50.34	Vertical
Middle Channel							
1	120.612	-60.46	-2.14	-62.60	-13.00	-49.6	Horizontal
2	240.144	-60.82	1.06	-59.76	-13.00	-46.76	Horizontal
3	366.087	-60.24	3.66	-56.58	-13.00	-43.58	Horizontal
4	39.182	-63.82	-0.37	-64.19	-13.00	-51.19	Vertical
5	120.612	-67.57	-2.14	-69.71	-13.00	-56.71	Vertical
6	230.230	-64.98	0.32	-64.66	-13.00	-51.66	Vertical
Highest Channel							
1	40.584	-74.39	-0.92	-75.31	-13.00	-62.31	Horizontal
2	127.586	-72.39	-2.00	-74.39	-13.00	-61.39	Horizontal
3	240.144	-69.99	1.06	-68.93	-13.00	-55.93	Horizontal
4	40.299	-64.40	-0.84	-65.24	-13.00	-52.24	Vertical
5	51.900	-63.78	-3.73	-67.51	-13.00	-54.51	Vertical
6	231.853	-73.48	0.38	-73.10	-13.00	-60.1	Vertical

LTE Band 25_ 20 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	5580.000	-49.98	15.98	-34.00	-13.00	-21.00	Horizontal
2	7440.000	-42.78	18.97	-23.81	-13.00	-10.81	Horizontal
3	5580.000	-48.08	16.87	-31.21	-13.00	-18.21	Vertical
4	7440.000	-42.25	18.41	-23.84	-13.00	-10.84	Vertical
Middle Channel							
1	5640.000	-50.26	16.10	-34.16	-13.00	-21.16	Horizontal
2	7520.000	-45.91	19.09	-26.82	-13.00	-13.82	Horizontal
3	5640.000	-49.29	16.97	-32.32	-13.00	-19.32	Vertical
4	7520.000	-42.61	18.48	-24.13	-13.00	-11.13	Vertical
Highest Channel							
1	5715.000	-47.93	16.33	-31.60	-13.00	-18.60	Horizontal
2	7620.000	-42.25	19.10	-23.15	-13.00	-10.15	Horizontal
3	5715.000	-49.16	17.19	-31.97	-13.00	-18.97	Vertical
4	7620.000	-40.09	18.47	-21.62	-13.00	-8.62	Vertical

5.8.9 LTE Band 41

LTE Band 41_ 20 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	40.299	-64.61	-0.84	-65.45	-25.00	-40.45	Horizontal
2	52.266	-63.92	-3.79	-67.71	-25.00	-42.71	Horizontal
3	240.144	-62.74	1.06	-61.68	-25.00	-36.68	Horizontal
4	40.299	-64.61	-0.84	-65.45	-25.00	-40.45	Vertical
5	52.266	-64.12	-3.79	-67.91	-25.00	-42.91	Vertical
6	366.087	-73.03	3.66	-69.37	-25.00	-44.37	Vertical
Middle Channel							
1	40.299	-73.54	-0.84	-74.38	-25.00	-49.38	Horizontal
2	126.693	-71.28	-1.98	-73.26	-25.00	-48.26	Horizontal
3	240.144	-63.83	1.06	-62.77	-25.00	-37.77	Horizontal
4	39.459	-62.79	-0.50	-63.29	-25.00	-38.29	Vertical
5	52.266	-63.34	-3.79	-67.13	-25.00	-42.13	Vertical
6	366.087	-72.92	3.66	-69.26	-25.00	-44.26	Vertical
Highest Channel							
1	120.612	-69.15	-2.14	-71.29	-25.00	-46.29	Horizontal
2	240.144	-64.97	1.06	-63.91	-25.00	-38.91	Horizontal
3	965.474	-76.55	15.50	-61.05	-25.00	-36.05	Horizontal
4	40.017	-62.80	-0.77	-63.57	-25.00	-38.57	Vertical
5	51.536	-64.06	-3.75	-67.81	-25.00	-42.81	Vertical
6	368.668	-72.34	3.65	-68.69	-25.00	-43.69	Vertical

LTE Band 41_ 20 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	5012.000	-52.26	15.88	-36.38	-25.00	-11.38	Horizontal
2	7518.000	-50.31	19.09	-31.22	-25.00	-6.22	Horizontal
3	5012.000	-48.80	16.88	-31.92	-25.00	-6.92	Vertical
4	7518.000	-47.65	18.48	-29.17	-25.00	-4.17	Vertical
Middle Channel							
1	5186.000	-51.20	16.19	-35.01	-25.00	-10.01	Horizontal
2	7779.000	-49.79	19.11	-30.68	-25.00	-5.68	Horizontal
3	5186.000	-53.34	17.15	-36.19	-25.00	-11.19	Vertical
4	7779.000	-47.81	18.46	-29.35	-25.00	-4.35	Vertical
Highest Channel							
1	5360.000	-55.63	16.18	-39.45	-25.00	-14.45	Horizontal
2	8040.000	-50.20	19.03	-31.17	-25.00	-6.17	Horizontal
3	5360.000	-52.54	17.11	-35.43	-25.00	-10.43	Vertical
4	8040.000	-49.73	18.33	-31.40	-25.00	-6.40	Vertical

5.8.10 LTE Band 41 CA

LTE Band 41 CA_ 20 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	37.565	-93.27	29.26	-64.01	-25.00	-39.01	Horizontal
2	159.759	-89.42	27.62	-61.80	-25.00	-36.8	Horizontal
3	498.730	-89.29	35.36	-53.93	-25.00	-28.93	Horizontal
4	40.299	-63.04	-0.84	-63.88	-25.00	-38.88	Vertical
5	51.900	-62.48	-3.73	-66.21	-25.00	-41.21	Vertical
6	498.730	-69.41	6.07	-63.34	-25.00	-38.34	Vertical
Middle Channel							
1	240.144	-61.25	1.06	-60.19	-25.00	-35.19	Horizontal
2	366.087	-67.00	3.66	-63.34	-25.00	-38.34	Horizontal
3	965.474	-77.60	15.50	-62.10	-25.00	-37.1	Horizontal
4	39.737	-89.61	28.19	-61.42	-25.00	-36.42	Vertical
5	292.364	-88.88	30.51	-58.37	-25.00	-33.37	Vertical
6	498.730	-88.02	35.36	-52.66	-25.00	-27.66	Vertical
Highest Channel							
1	47.369	-90.96	25.40	-65.56	-25.00	-40.56	Horizontal
2	191.784	-89.57	27.86	-61.71	-25.00	-36.71	Horizontal
3	693.910	-88.65	38.94	-49.71	-25.00	-24.71	Horizontal
4	39.737	-89.61	28.19	-61.42	-25.00	-36.42	Vertical
5	292.364	-88.88	30.51	-58.37	-25.00	-33.37	Vertical
6	498.730	-88.02	35.36	-52.66	-25.00	-27.66	Vertical

LTE Band 41 CA_ 20 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	5012.000	-52.26	15.88	-36.38	-25.00	-11.38	Horizontal
2	7518.000	-50.31	19.09	-31.22	-25.00	-6.22	Horizontal
3	5033.000	-47.54	16.88	-30.66	-25.00	-5.66	Vertical
4	7526.000	-48.25	18.48	-29.77	-25.00	-4.77	Vertical
Middle Channel							
1	5243.000	-50.12	16.19	-33.93	-25.00	-8.93	Horizontal
2	5243.000	-50.12	16.19	-33.93	-25.00	-8.93	Horizontal
3	5186.000	-53.34	17.15	-36.19	-25.00	-11.19	Vertical
4	7779.000	-47.81	18.46	-29.35	-25.00	-4.35	Vertical
Highest Channel							
1	5435.000	-54.21	16.18	-38.03	-25.00	-13.03	Horizontal
2	8125.000	-49.12	19.03	-30.09	-25.00	-5.09	Horizontal
3	5432.000	-51.44	17.11	-34.33	-25.00	-9.33	Vertical
4	8145.000	-49.33	18.33	-31.00	-25.00	-6.00	Vertical

5.8.11 LTE Band 66

LTE Band 66_ 20 MHz_ QPSK_(30 MHz to 1 GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	240.144	-67.47	1.06	-66.41	-13.00	-53.41	Horizontal
2	368.668	-72.66	3.65	-69.01	-13.00	-56.01	Horizontal
3	723.793	-75.95	9.83	-66.12	-13.00	-53.12	Horizontal
4	40.299	-64.44	-0.84	-65.28	-13.00	-52.28	Vertical
5	52.634	-63.72	-3.88	-67.60	-13.00	-54.6	Vertical
6	366.087	-72.61	3.66	-68.95	-13.00	-55.95	Vertical
Middle Channel							
1	240.144	-66.24	1.06	-65.18	-13.00	-52.18	Horizontal
2	368.668	-71.70	3.65	-68.05	-13.00	-55.05	Horizontal
3	965.474	-73.40	15.50	-57.90	-13.00	-44.9	Horizontal
4	39.182	-64.16	-0.37	-64.53	-13.00	-51.53	Vertical
5	52.634	-63.76	-3.88	-67.64	-13.00	-54.64	Vertical
6	366.087	-72.61	3.66	-68.95	-13.00	-55.95	Vertical
Highest Channel							
1	125.806	-70.71	-1.94	-72.65	-13.00	-59.65	Horizontal
2	240.144	-66.24	1.06	-65.18	-13.00	-52.18	Horizontal
3	965.474	-76.74	15.50	-61.24	-13.00	-48.24	Horizontal
4	39.459	-63.50	-0.50	-64.00	-13.00	-51.00	Vertical
5	51.900	-63.38	-3.73	-67.11	-13.00	-54.11	Vertical
6	368.668	-72.31	3.65	-68.66	-13.00	-55.66	Vertical

LTE Band 66_ 20 MHz_ QPSK_(Above 1GHz)							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	3440.000	-51.99	12.56	-39.43	-13.00	-26.43	Horizontal
2	5160.000	-51.40	16.14	-35.26	-13.00	-22.26	Horizontal
3	3440.000	-58.02	13.80	-44.22	-13.00	-31.22	Horizontal
4	5160.000	-49.97	17.11	-32.86	-13.00	-19.86	Vertical
Middle Channel							
1	3490.000	-51.97	12.93	-39.04	-13.00	-26.04	Horizontal
2	5235.000	-48.72	16.20	-32.52	-13.00	-19.52	Horizontal
3	3490.000	-48.43	14.14	-34.29	-13.00	-21.29	Horizontal
4	5235.000	-45.17	17.16	-28.01	-13.00	-15.01	Vertical
Highest Channel							
1	3540.000	-51.03	13.24	-37.79	-13.00	-24.79	Horizontal
2	5310.000	-51.14	16.19	-34.95	-13.00	-21.95	Horizontal
3	3540.000	-51.18	14.47	-36.71	-13.00	-23.71	Horizontal
4	5310.000	-47.40	17.13	-30.27	-13.00	-17.27	Vertical

Remark:

1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result – Limit

5.9 FREQUENCY STABILITY

Test Requirement: FCC 47 CFR Part 2.1055 & FCC 47 CFR Part 22.355 & FCC 47 CFR Part 24.235 & FCC 47 CFR Part 27.54,

Test Method: ANSI C63.26-2015 & KDB 971168 D01v03r01

Limits:

FCC 47 CFR Part 22.355, FCC 47 CFR Par 90.213

The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

FCC 47 CFR Part 24.235, FCC 47 CFR Part 27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Setup: Refer to section 4.2.2 for details.

Test Procedures:

1) Use CMW 500 or CMU 200 with Frequency Error measurement capability.
   a) Temp. = −30° to + 50°C
   b) Voltage =low voltage, 3.5Vdc, Normal, 3.85 Vdc and High voltage, 4.35Vdc.
2) Frequency Stability vs Temperature:

The EUT is place inside a temperature chamber. The temperature is set to 20ºC and allowed to stabilize. After sufficient soak time, the transmitting frequency error is measured. The temperature is increased by 10 degrees, allowed to stabilize and soak, and then the measurement is repeated. This is repeated until +50ºC is reached.

3) Frequency Stability vs Voltage:

The peak frequency error is recorded (worst-case).

Equipment Used: Refer to section 3 for details.

Test Result: Pass

5.9.1 LTE Band 2

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Pass/ Fail
LTE Band 2 / 20MHz / Full RB							
QPSK	18900 / 1880.0	VL	TN	-7.32	-0.0039	N/A	Pass
		VN		-6.39	-0.0034		Pass
		VH		-5.44	-0.0029		Pass
		VN	50	-2.45	-0.0013		Pass
			40	-3.54	-0.0019		Pass
			30	-5.67	-0.0030		Pass
			20	-6.23	-0.0033		Pass
			10	-7.21	-0.0038		Pass
			0	-7.55	-0.0040		Pass
			-10	-8.24	-0.0044		Pass
			-20	-8.67	-0.0046		Pass
			-30	25.67	0.0137		Pass

5.9.2 LTE Band 4

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Pass/ Fail
LTE Band 4 / 20MHz / Full RB							
QPSK	20175 / 1732.5	VL	TN	-6.12	-0.0035	N/A	Pass
		VN		-5.43	-0.0031		Pass
		VH		-6.55	-0.0038		Pass
		VN	50	-4.32	-0.0025		Pass
			40	-4.13	-0.0024		Pass
			30	-5.65	-0.0033		Pass
			20	-5.72	-0.0033		Pass
			10	-6.22	-0.0036		Pass
			0	-6.34	-0.0037		Pass
			-10	-7.89	-0.0046		Pass
			-20	-8.01	-0.0046		Pass
			-30	10.22	0.0059		Pass

5.9.3 LTE Band 5

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 5 / 10MHz / Full RB							
QPSK	20525 / 836.5	VL	TN	-3.67	-0.0044	± 2.5	Pass
		VN		-4.54	-0.0054	± 2.5	Pass
		VH		-5.12	-0.0061	± 2.5	Pass
		VN	50	-4.22	-0.0050	± 2.5	Pass
			40	-4.12	-0.0049	± 2.5	Pass
			30	-3.78	-0.0045	± 2.5	Pass
			20	-3.65	-0.0044	± 2.5	Pass
			10	-3.22	-0.0038	± 2.5	Pass
			0	-4.87	-0.0058	± 2.5	Pass
			-10	-4.88	-0.0058	± 2.5	Pass
			-20	-5.18	-0.0062	± 2.5	Pass
			-30	-18.28	-0.0219	± 2.5	Pass

5.9.4 LTE Band 7

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 7 / 20MHz / Full RB							
QPSK	21100 / 2535	VL	TN	-7.45	-0.0029	N/A	Pass
		VN		-7.28	-0.0029		Pass
		VH		-6.57	-0.0026		Pass
		VN	50	-5.21	-0.0021		Pass
			40	-5.03	-0.0020		Pass
			30	-5.43	-0.0021		Pass
			20	-7.34	-0.0029		Pass
			10	-7.56	-0.0030		Pass
			0	-7.88	-0.0031		Pass
			-10	-7.53	-0.0030		Pass
			-20	-6.56	-0.0026		Pass
			-30	-4.54	-0.0018		Pass

5.9.5 LTE Band 12

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 12 / 10MHz / Full RB							
QPSK	23095 / 707.5	VL	TN	-2.77	-0.0039	N/A	Pass
		VN		-3.49	-0.0049		Pass
		VH		-4.76	-0.0067		Pass
		VN	50	-3.67	-0.0052		Pass
			40	-3.55	-0.0050		Pass
			30	-4.23	-0.0060		Pass
			20	-4.33	-0.0061		Pass
			10	-4.21	-0.0060		Pass
			0	-2.67	-0.0038		Pass
			-10	-2.69	-0.0038		Pass
			-20	-3.03	-0.0043		Pass
			-30	-3.22	-0.0046		Pass

5.9.6 LTE Band 13

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 13 / 10MHz / Full RB							
QPSK	23230 / 782	VL	TN	-7.53	-0.0096	N/A	Pass
		VN		-5.78	-0.0074		Pass
		VH		-5.44	-0.0070		Pass
		VN	50	-5.56	-0.0071		Pass
			40	-5.45	-0.0070		Pass
			30	-5.43	-0.0069		Pass
			20	-5.89	-0.0075		Pass
			10	-6.03	-0.0077		Pass
			0	-5.65	-0.0072		Pass
			-10	-6.12	-0.0078		Pass
			-20	-6.25	-0.0080		Pass
			-30	-6.43	-0.0082		Pass

5.9.7 LTE Band 17

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 17 / 10MHz / Full RB							
QPSK	23790 / 710	VL	TN	-3.42	-0.0048	N/A	Pass
		VN		-4.21	-0.0060		Pass
		VH		-4.76	-0.0067		Pass
		VN	50	-2.43	-0.0034		Pass
			40	-3.16	-0.0045		Pass
			30	-4.23	-0.0060		Pass
			20	-4.33	-0.0061		Pass
			10	-4.12	-0.0058		Pass
			0	-3.22	-0.0046		Pass
			-10	-2.76	-0.0039		Pass
			-20	-3.44	-0.0049		Pass
			-30	-3.18	-0.0045		Pass

5.9.8 LTE Band 25

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 25 / 20MHz / Full RB							
QPSK	26340 / 1880.0	VL	TN	-8.32	-0.0044	N/A	Pass
		VN		-8.81	-0.0047		Pass
		VH		-7.29	-0.0039		Pass
		VN	50	-7.86	-0.0042		Pass
			40	-7.44	-0.0040		Pass
			30	-8.22	-0.0044		Pass
			20	-8.43	-0.0045		Pass
			10	-7.98	-0.0042		Pass
			0	-7.68	-0.0041		Pass
			-10	-5.44	-0.0029		Pass
			-20	-5.12	-0.0027		Pass
			-30	-4.54	-0.0024		Pass

5.9.9 LTE Band 41

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 41 / 20MHz / Full RB							
QPSK	40620 / 2593	VL	TN	2.12	0.0008	N/A	Pass
		VN		2.24	0.0009		Pass
		VH		3.15	0.0012		Pass
		VN	50	5.43	0.0021		Pass
			40	5.34	0.0021		Pass
			30	4.89	0.0019		Pass
			20	3.44	0.0013		Pass
			10	3.21	0.0012		Pass
			0	-0.43	-0.0002		Pass
			-10	-1.67	-0.0006		Pass
			-20	-2.32	-0.0009		Pass
			-30	-2.45	-0.0009		Pass

5.9.10 LTE Band 41 CA

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 41 / 20MHz / Full RB							
QPSK	40620 / 2593	VL	TN	5.34	0.0021	N/A	Pass
		VN		6.23	0.0024		Pass
		VH		4.45	0.0017		Pass
		VN	50	5.43	0.0021		Pass
			40	5.55	0.0021		Pass
			30	6.12	0.0024		Pass
			20	6.34	0.0024		Pass
			10	4.56	0.0018		Pass
			0	4.33	0.0017		Pass
			-10	2.54	0.0010		Pass
			-20	-0.48	-0.0002		Pass
			-30	-1.32	-0.0005		Pass

5.9.11 LTE Band 66

Modulation	Channel/ Frequency (MHz)	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
LTE Band 66 / 20MHz / Full RB							
QPSK	132322 / 1745	VL	TN	-4.54	-0.0026	N/A	Pass
		VN		-5.34	-0.0031		Pass
		VH		-4.11	-0.0024		Pass
		VN	50	-7.32	-0.0042		Pass
			40	-7.02	-0.0040		Pass
			30	-6.43	-0.0037		Pass
			20	-5.45	-0.0031		Pass
			10	-4.67	-0.0027		Pass
			0	-3.49	-0.0020		Pass
			-10	-2.67	-0.0015		Pass
			-20	-2.22	-0.0013		Pass
			-30	-1.89	-0.0011		Pass