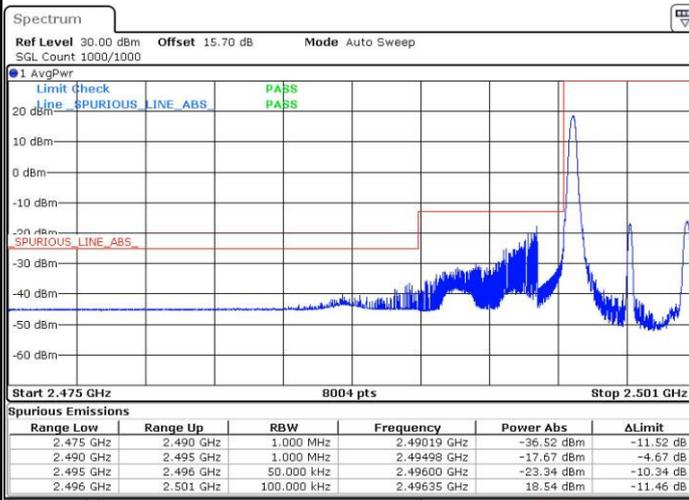




LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



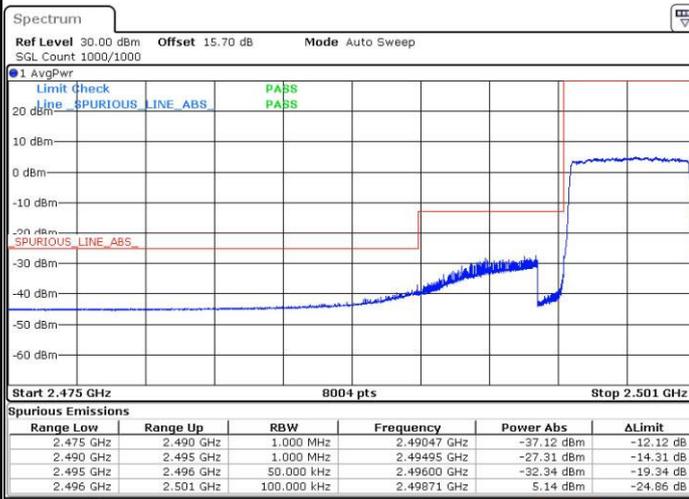
Date: 26 MAR 2016 12:38:43

Highest Band Edge / 1 RB



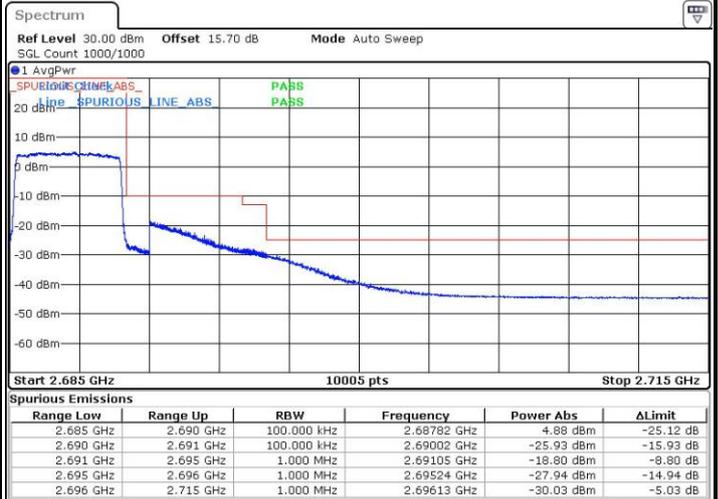
Date: 26 MAR 2016 12:46:00

Lowest Band Edge / Full RB



Date: 26 MAR 2016 12:40:42

Highest Band Edge / Full RB

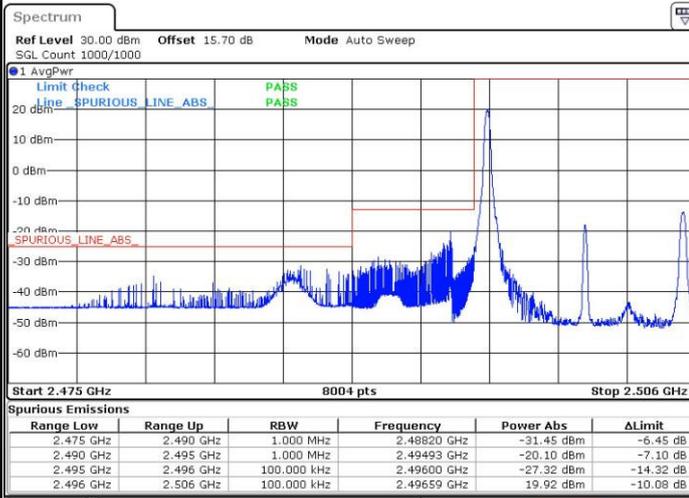


Date: 26 MAR 2016 12:45:02



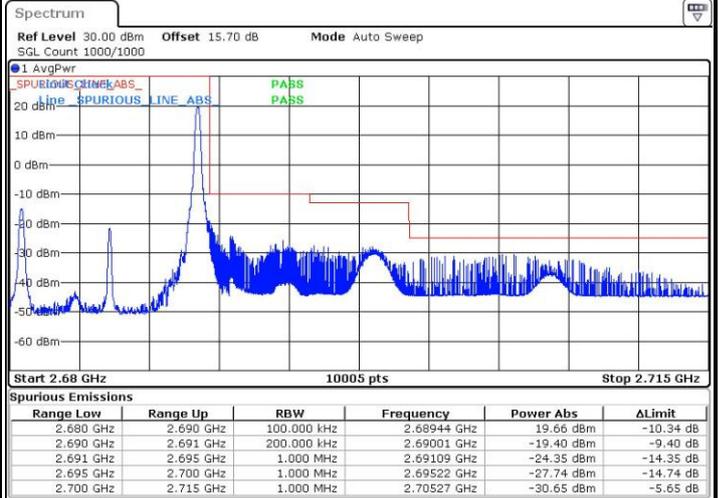
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



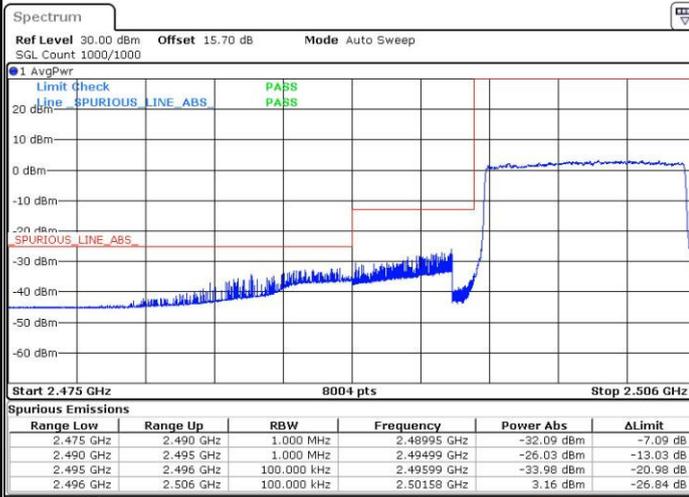
Date: 26 MAR 2016 12:58:21

Highest Band Edge / 1 RB



Date: 26 MAR 2016 12:48:42

Lowest Band Edge / Full RB



Date: 26 MAR 2016 12:54:11

Highest Band Edge / Full RB

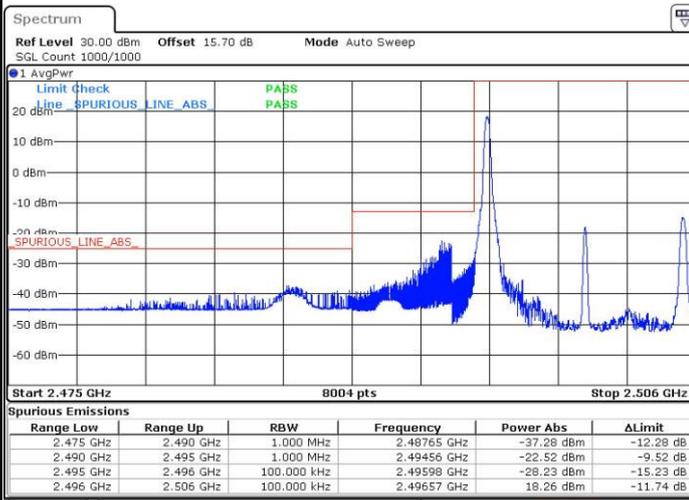


Date: 26 MAR 2016 12:53:02



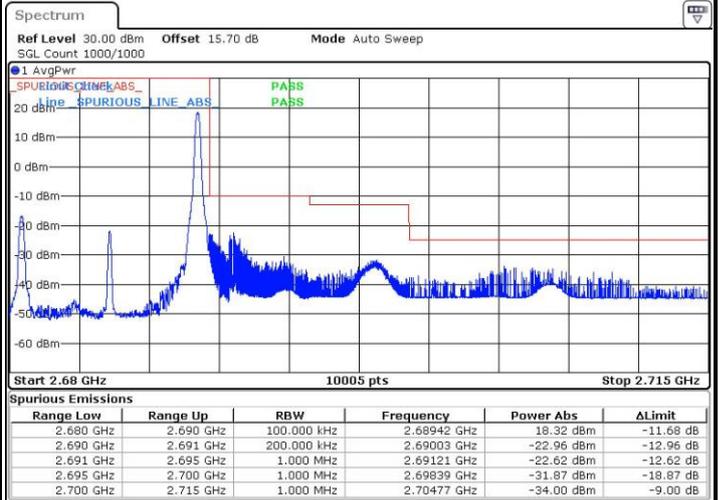
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



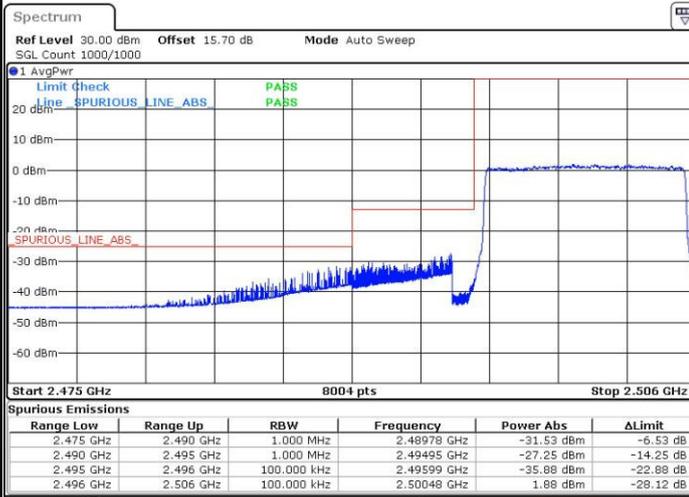
Date: 26 MAR 2016 12:57:05

Highest Band Edge / 1 RB



Date: 26 MAR 2016 12:50:22

Lowest Band Edge / Full RB



Date: 26 MAR 2016 12:55:34

Highest Band Edge / Full RB

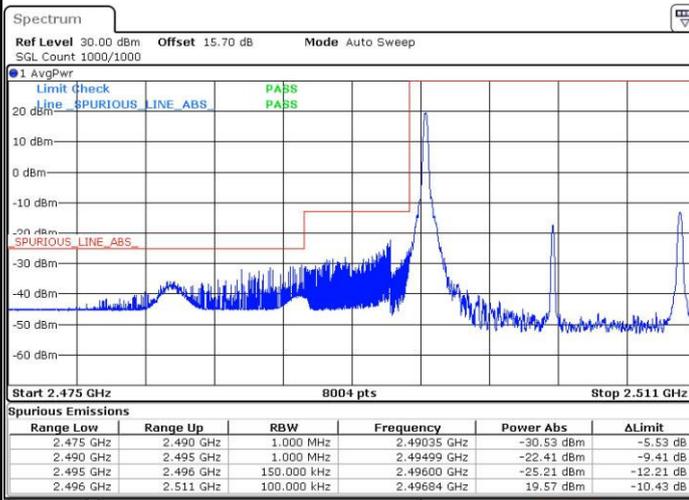


Date: 26 MAR 2016 12:52:14



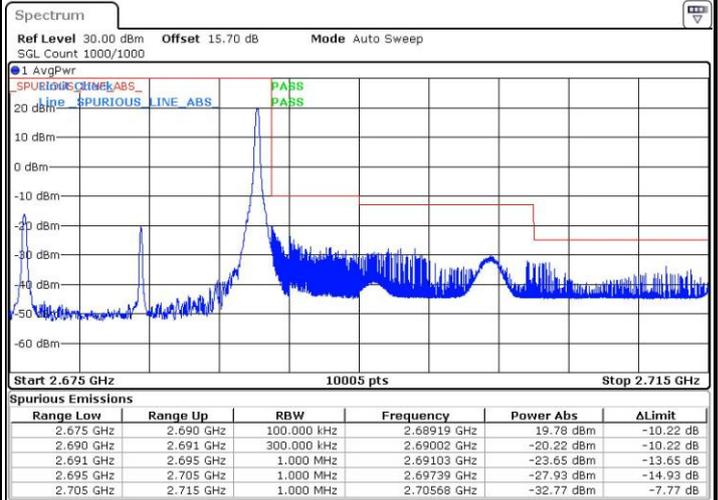
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



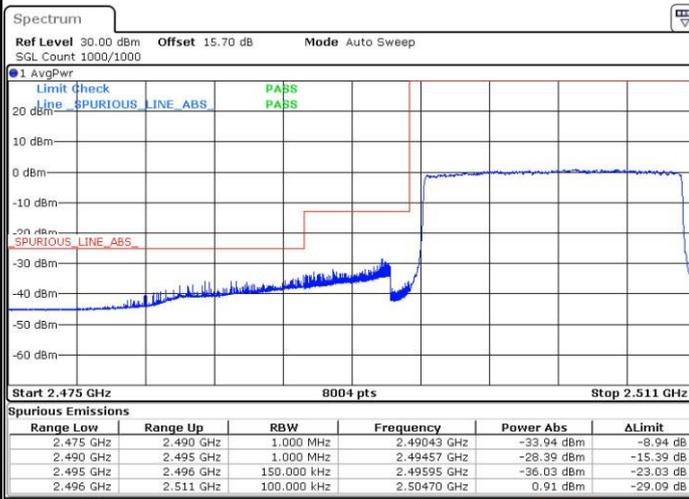
Date: 26 MAR 2016 12:59:44

Highest Band Edge / 1 RB



Date: 26 MAR 2016 13:07:16

Lowest Band Edge / Full RB



Date: 26 MAR 2016 13:02:57

Highest Band Edge / Full RB

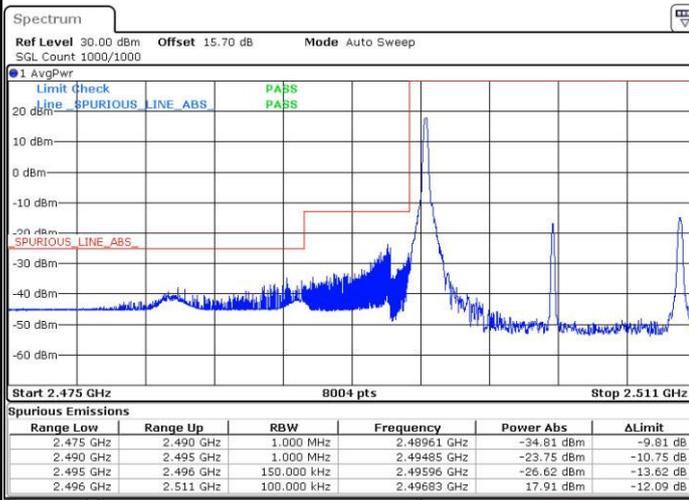


Date: 26 MAR 2016 13:04:49



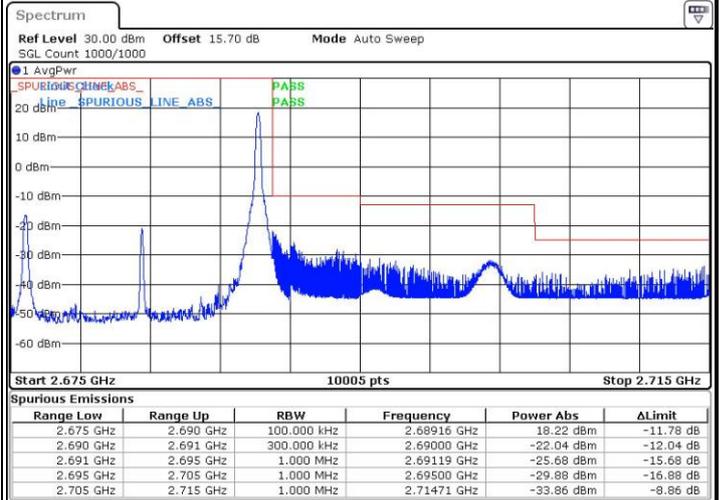
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



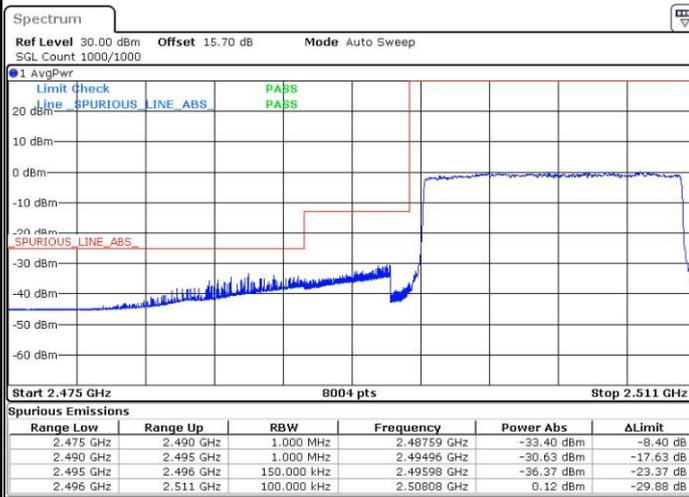
Date: 26 MAR 2016 13:00:42

Highest Band Edge / 1 RB



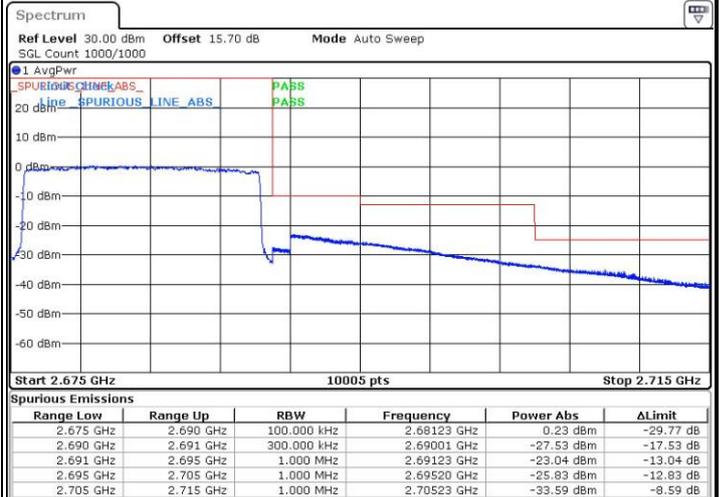
Date: 26 MAR 2016 13:06:32

Lowest Band Edge / Full RB



Date: 26 MAR 2016 13:01:35

Highest Band Edge / Full RB

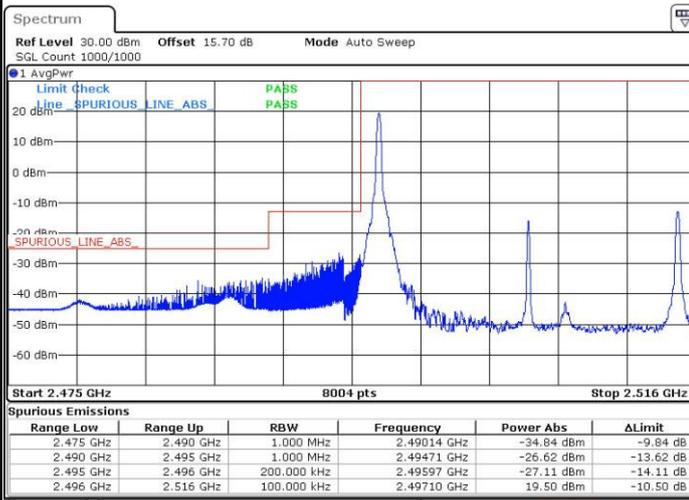


Date: 26 MAR 2016 13:05:42



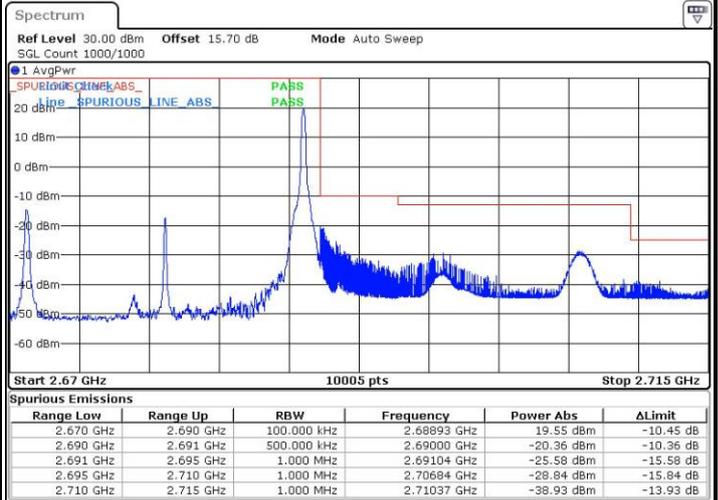
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



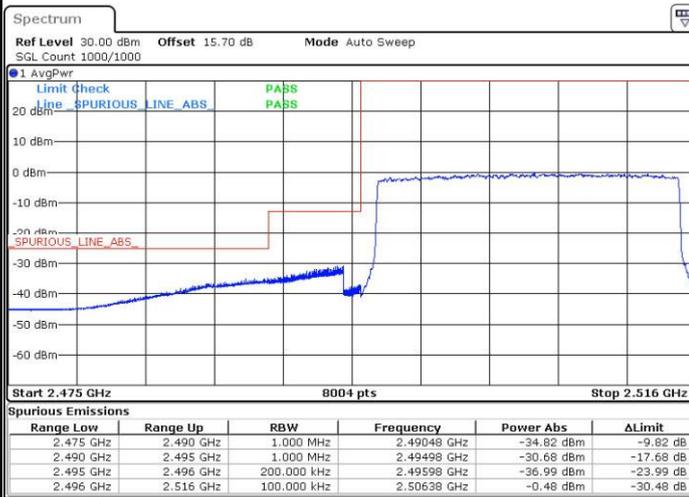
Date: 26 MAR 2016 13:16:16

Highest Band Edge / 1 RB



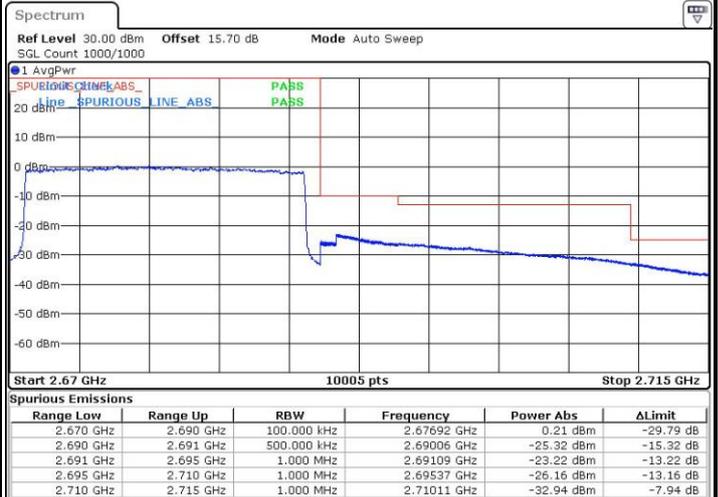
Date: 26 MAR 2016 13:08:10

Lowest Band Edge / Full RB



Date: 26 MAR 2016 13:12:03

Highest Band Edge / Full RB

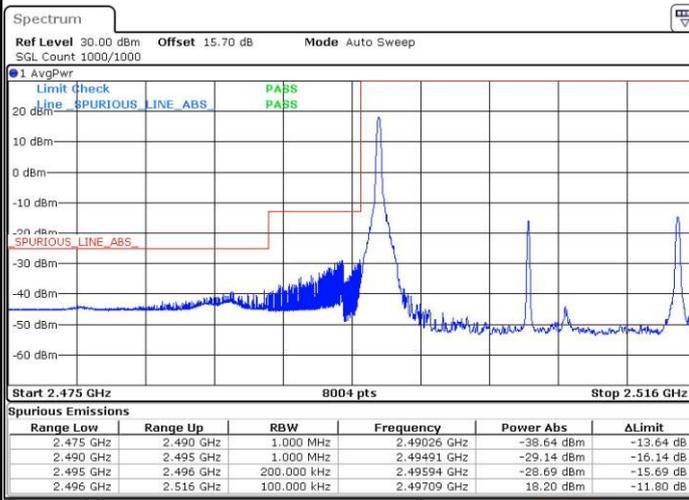


Date: 26 MAR 2016 13:10:58



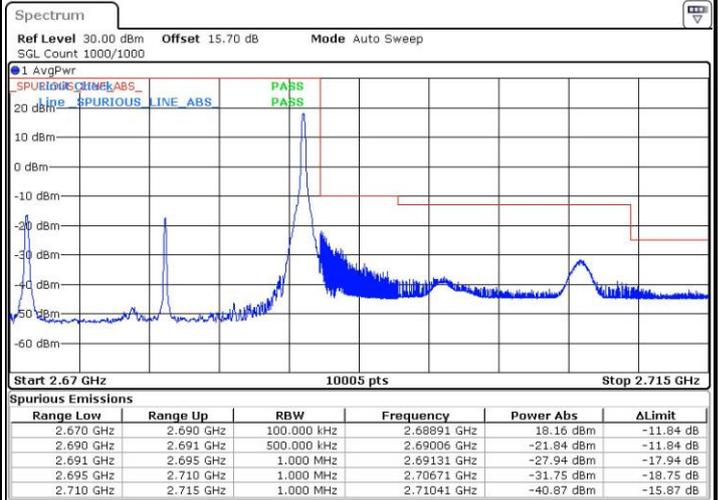
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



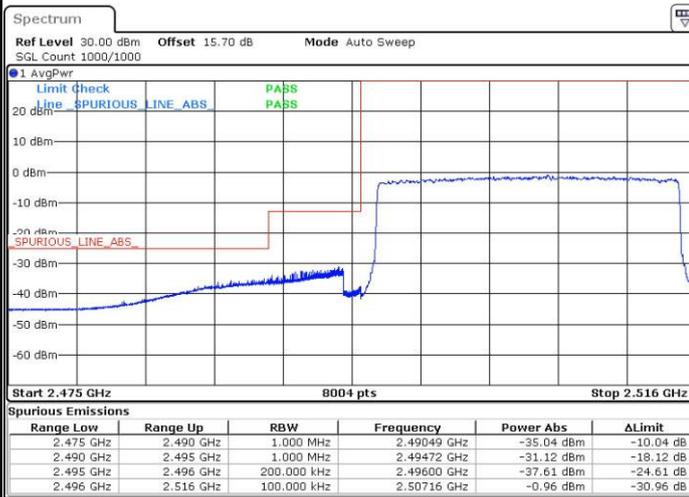
Date: 26 MAR 2016 13:15:09

Highest Band Edge / 1 RB



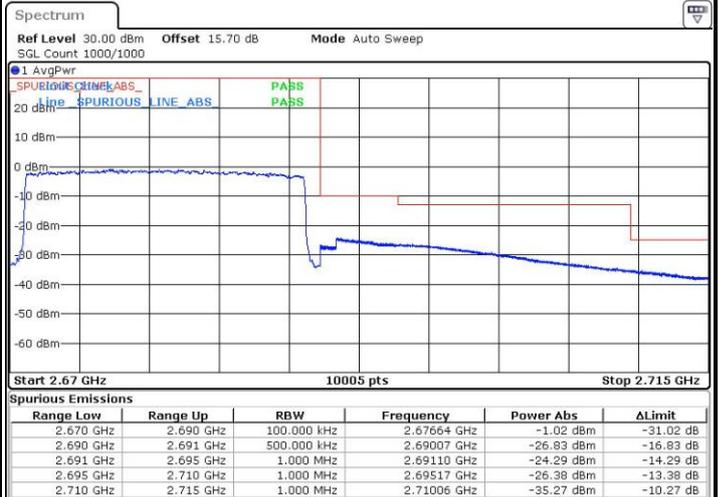
Date: 26 MAR 2016 13:09:12

Lowest Band Edge / Full RB



Date: 26 MAR 2016 13:13:42

Highest Band Edge / Full RB



Date: 26 MAR 2016 13:10:11



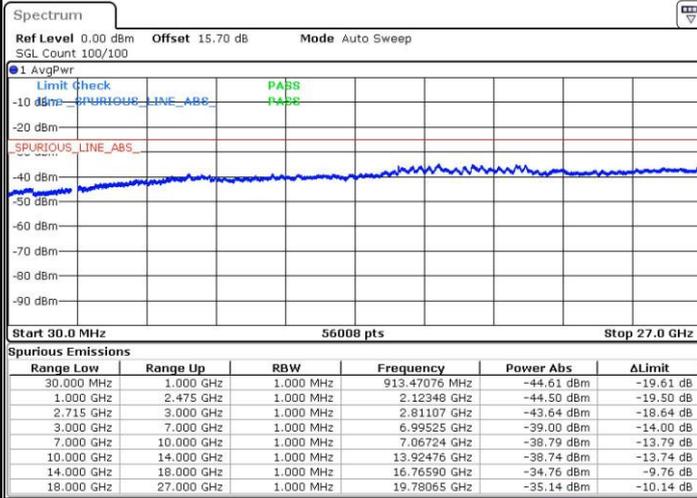
Conducted Spurious Emission





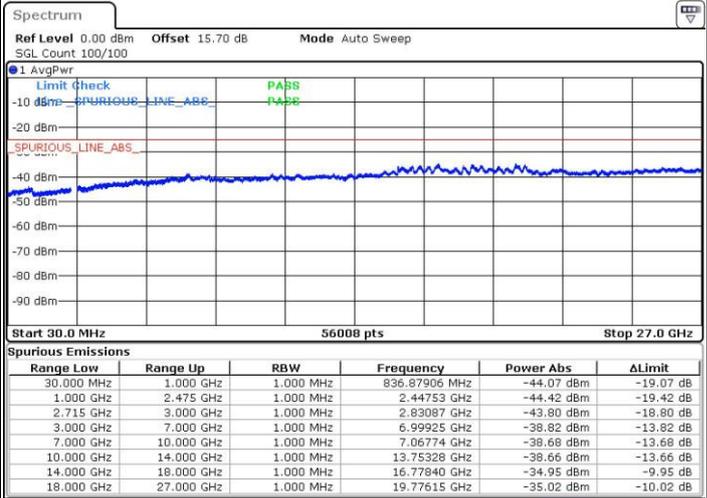
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 26 MAR 2016 13:21:56

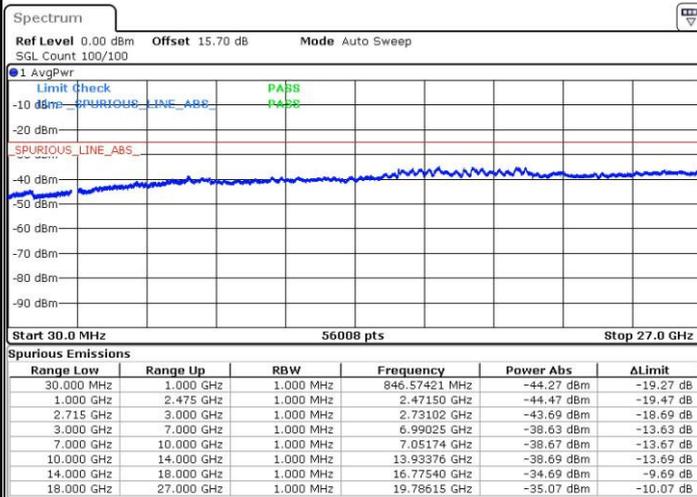
Highest Channel / 16QAM



Date: 26 MAR 2016 13:22:51

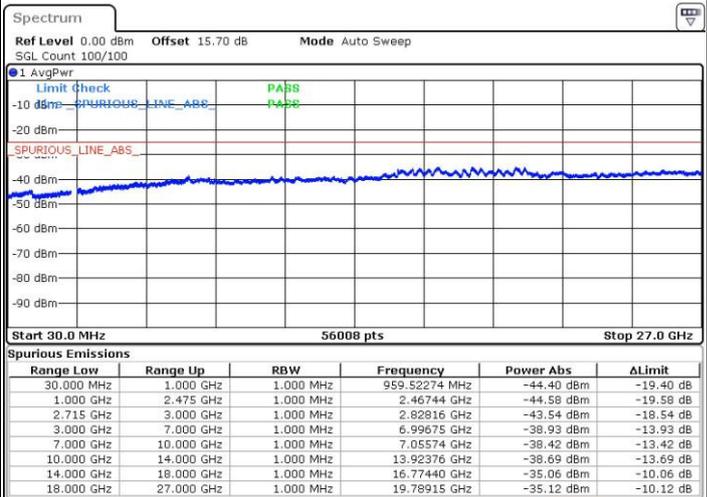
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 26 MAR 2016 13:23:46

Lowest Channel / 16QAM

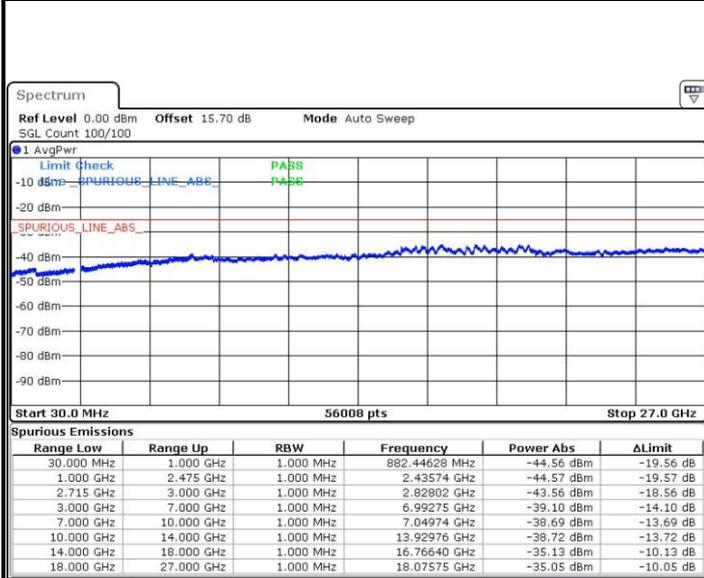


Date: 26 MAR 2016 13:24:41



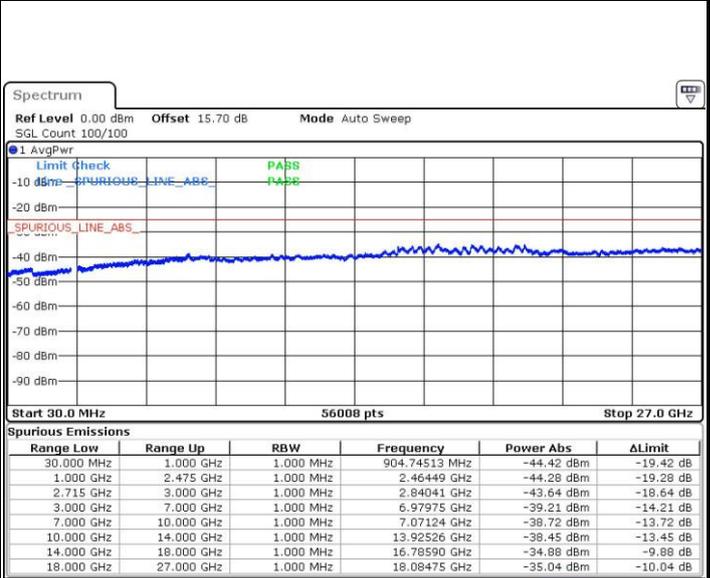
LTE Band 41 / 10MHz

Middle Channel / QPSK



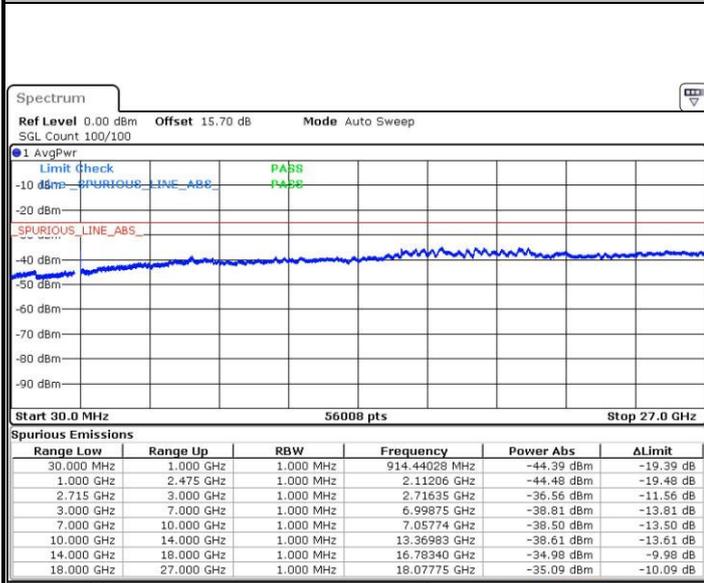
Date: 26 MAR 2016 13:25:35

Middle Channel / 16QAM



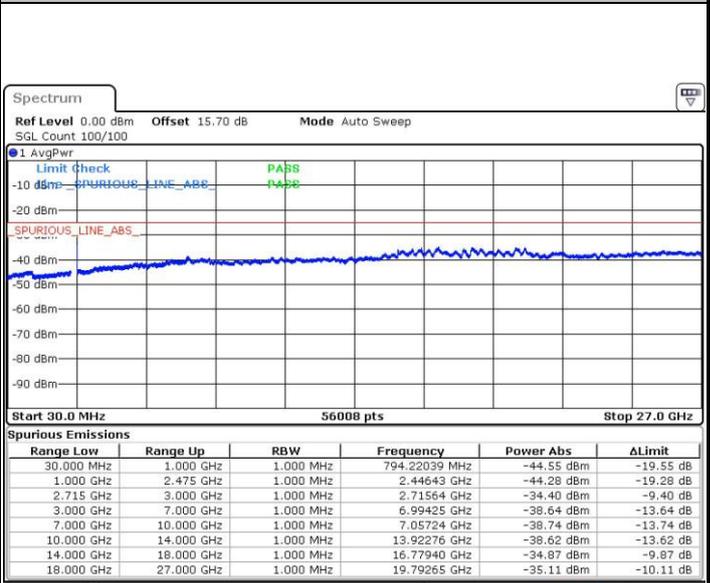
Date: 26 MAR 2016 13:26:30

Highest Channel / QPSK



Date: 26 MAR 2016 13:27:25

Highest Channel / 16QAM



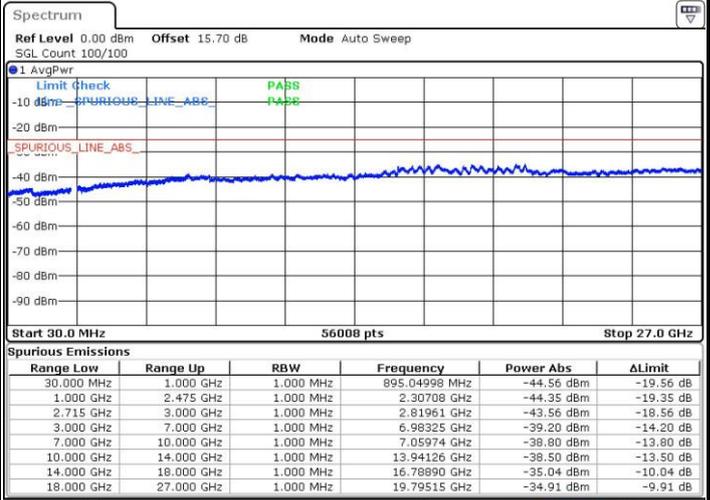
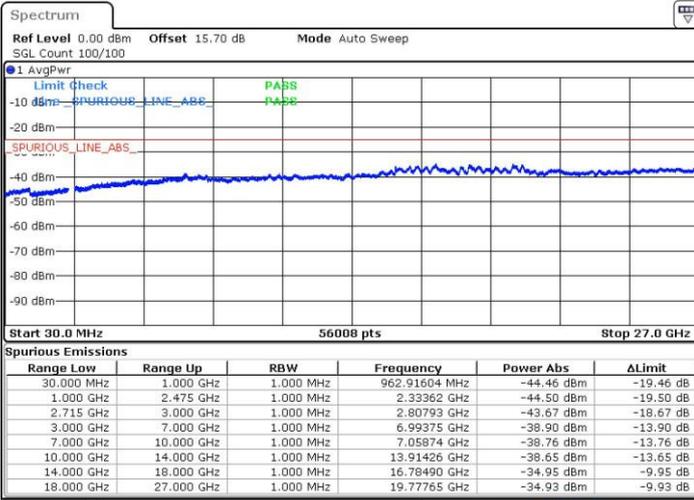
Date: 26 MAR 2016 13:28:20



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

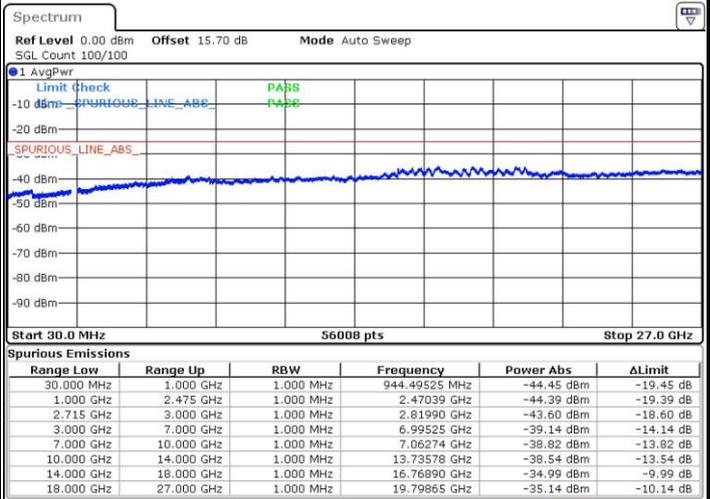
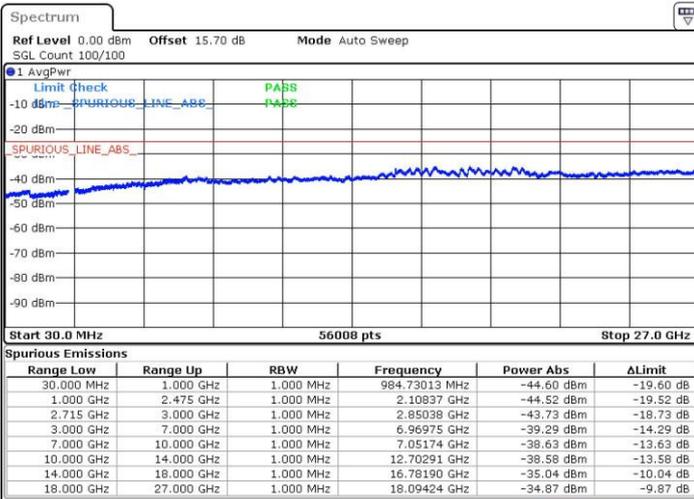


Date: 26 MAR 2016 13:29:14

Date: 26 MAR 2016 13:30:09

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 26 MAR 2016 13:31:04

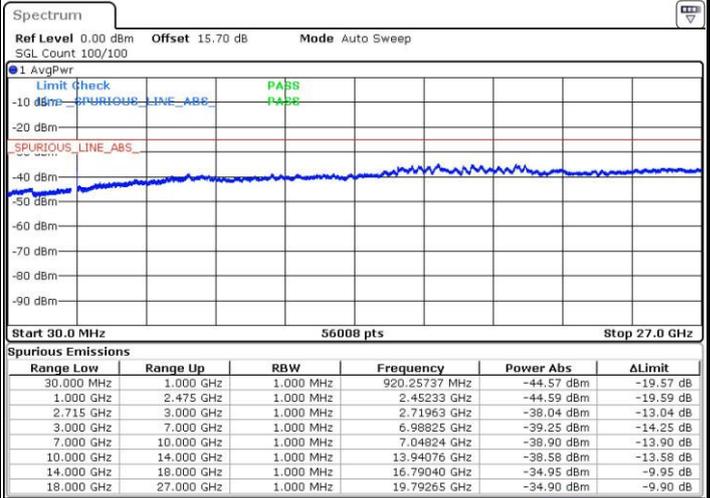
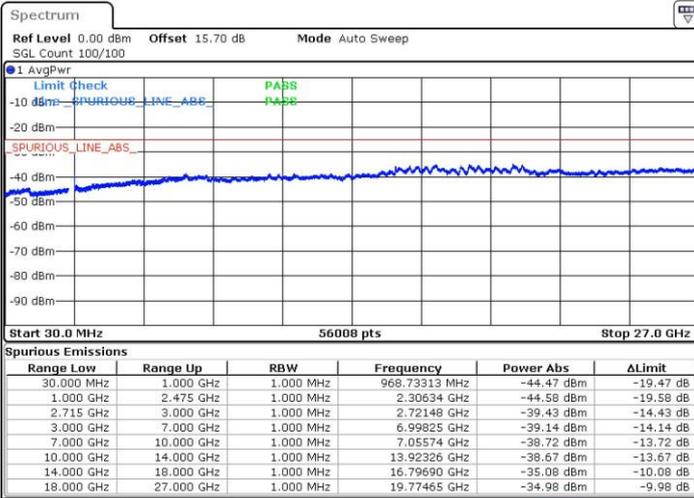
Date: 26 MAR 2016 13:31:58



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



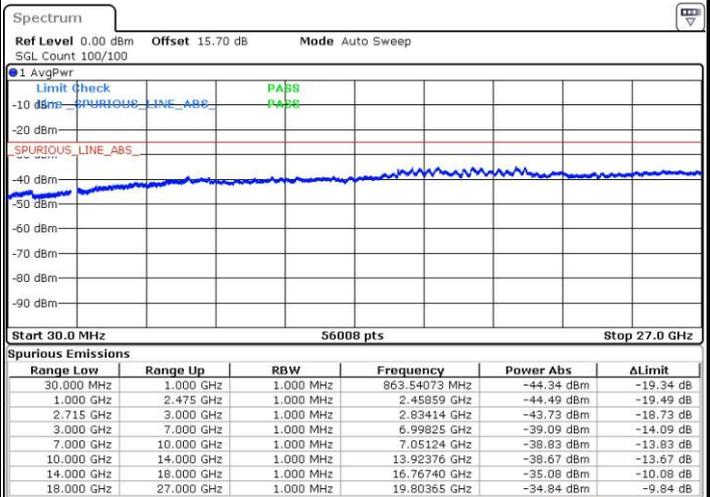
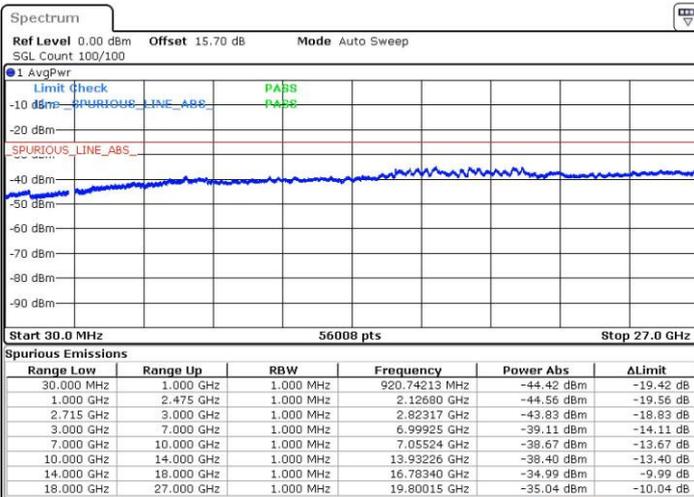
Date: 26 MAR 2016 13:32:53

Date: 26 MAR 2016 13:33:48

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 26 MAR 2016 13:34:43

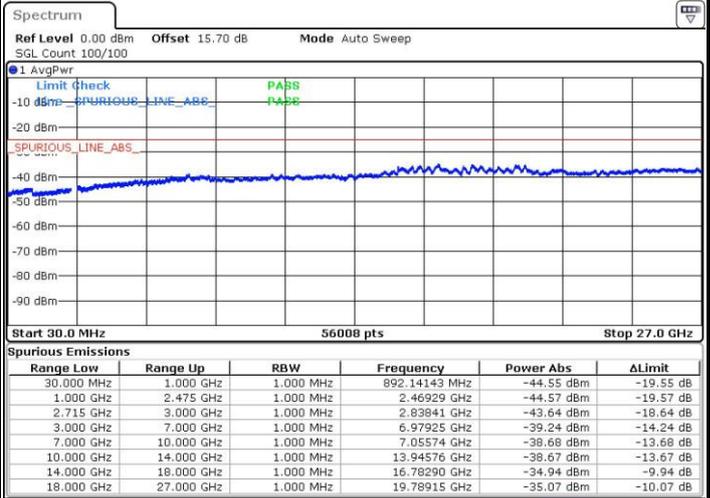
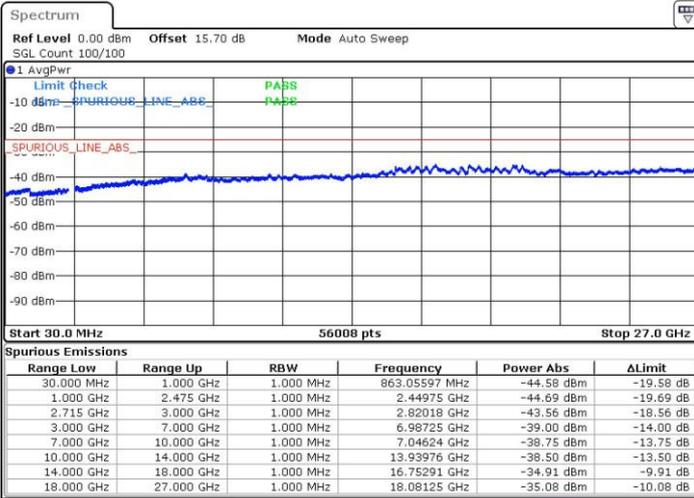
Date: 26 MAR 2016 13:35:38



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

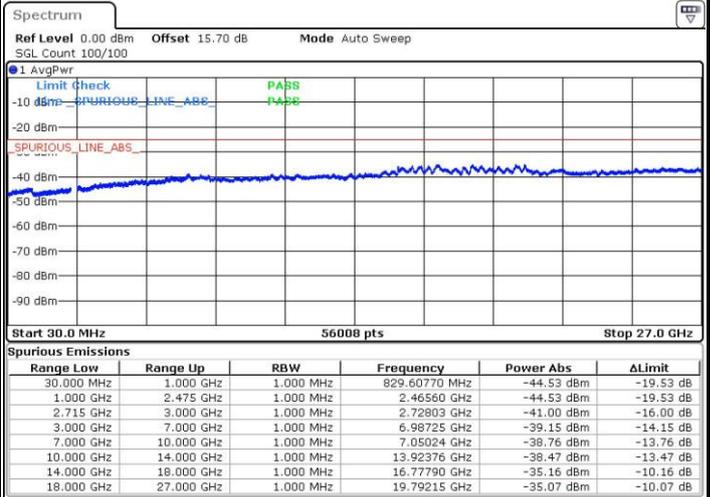
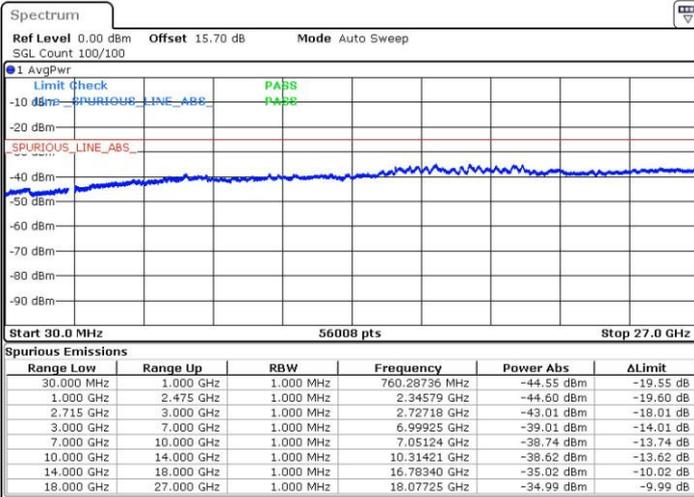


Date: 26 MAR 2016 13:36:32

Date: 26 MAR 2016 13:37:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 26 MAR 2016 13:38:22

Date: 26 MAR 2016 13:39:16



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0145	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0148	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0140	
-20	Normal Voltage	0.0142	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0149	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.2 V. ; Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 Radiated Power EIRP for BW 1.4MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-20.02	6.35	9.53	-32.13	45.31	25.29	0.3381
1880.0	-19.70	6.40	9.64	-32.19	45.43	25.73	0.3741
1909.3	-19.23	6.46	9.75	-32.28	45.58	26.35	0.4315
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-17.82	6.35	9.53	-31.04	44.22	26.40	0.4365
1880.0	-17.55	6.40	9.64	-31.11	44.35	26.80	0.4786
1909.3	-17.20	6.46	9.75	-31.18	44.48	27.28	0.5346

LTE Band 2 Radiated Power EIRP for BW 1.4MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-22.30	6.35	9.53	-32.18	45.36	23.06	0.2023
1880.0	-21.73	6.40	9.64	-32.21	45.45	23.72	0.2355
1909.3	-21.50	6.46	9.75	-32.24	45.54	24.04	0.2535
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.7	-20.14	6.35	9.53	-31.05	44.23	24.09	0.2564
1880.0	-19.61	6.40	9.64	-31.16	44.40	24.79	0.3013
1909.3	-19.34	6.46	9.75	-31.24	44.54	25.20	0.3311

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 3MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-20.33	6.35	9.53	-32.07	45.25	24.92	0.3105
1880.0	-19.74	6.40	9.64	-32.16	45.40	25.66	0.3681
1908.5	-19.70	6.45	9.75	-32.27	45.57	25.87	0.3864
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-18.76	6.35	9.53	-31.09	44.27	25.51	0.3556
1880.0	-18.16	6.40	9.64	-31.15	44.39	26.23	0.4198
1908.5	-17.82	6.45	9.75	-31.27	44.57	26.75	0.4732

LTE Band 2 Radiated Power EIRP for BW 3MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-21.42	6.35	9.53	-31.11	44.29	22.87	0.1936
1880.0	-22.23	6.40	9.64	-32.21	45.45	23.22	0.2099
1908.5	-22.11	6.45	9.75	-32.28	45.58	23.47	0.2223
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.5	-20.51	6.35	9.53	-31.04	44.22	23.71	0.2350
1880.0	-20.41	6.40	9.64	-31.22	44.46	24.05	0.2541
1908.5	-19.99	6.45	9.75	-31.23	44.53	24.54	0.2844

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 5MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-19.92	6.35	9.54	-32.08	45.26	25.34	0.3420
1880.0	-19.58	6.40	9.64	-32.24	45.48	25.90	0.3890
1907.5	-19.86	6.45	9.75	-32.34	45.63	25.77	0.3776
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-18.33	6.35	9.54	-31.05	44.23	25.90	0.3890
1880.0	-17.78	6.40	9.64	-31.19	44.43	26.65	0.4624
1907.5	-17.44	6.45	9.75	-31.27	44.56	27.12	0.5152

LTE Band 2 Radiated Power EIRP for BW 5MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-22.91	6.35	9.54	-32.12	45.30	22.39	0.1734
1880.0	-22.47	6.40	9.64	-32.25	45.49	23.02	0.2004
1907.5	-22.26	6.45	9.75	-32.29	45.58	23.32	0.2148
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.5	-20.71	6.35	9.54	-31.07	44.25	23.54	0.2259
1880.0	-20.26	6.40	9.64	-31.12	44.36	24.10	0.2570
1907.5	-20.08	6.45	9.75	-31.37	44.66	24.58	0.2871

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 10MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-19.98	6.36	9.55	-32.04	45.23	25.25	0.3350
1880.0	-19.84	6.40	9.64	-32.19	45.43	25.59	0.3622
1905.0	-19.70	6.45	9.74	-32.37	45.66	25.96	0.3945
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-18.22	6.36	9.55	-31.14	44.33	26.11	0.4083
1880.0	-17.97	6.40	9.64	-31.23	44.47	26.50	0.4467
1905.0	-17.47	6.45	9.74	-31.38	44.67	27.20	0.5248

LTE Band 2 Radiated Power EIRP for BW 10MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-22.54	6.36	9.55	-32.06	45.25	22.71	0.1866
1880.0	-22.06	6.40	9.64	-32.14	45.38	23.32	0.2148
1905.0	-21.98	6.45	9.74	-32.29	45.58	23.60	0.2291
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.0	-20.56	6.36	9.55	-31.05	44.24	23.68	0.2333
1880.0	-20.20	6.40	9.64	-31.25	44.49	24.29	0.2685
1905.0	-20.05	6.45	9.74	-31.34	44.63	24.58	0.2871

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 15MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-19.78	6.36	9.56	-32.01	45.20	25.42	0.3483
1880.0	-19.43	6.40	9.64	-32.16	45.40	25.97	0.3954
1902.5	-19.17	6.44	9.73	-32.25	45.53	26.36	0.4325
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-17.78	6.36	9.56	-31.03	44.22	26.44	0.4406
1880.0	-17.34	6.40	9.64	-31.23	44.47	27.13	0.5164
1902.5	-17.19	6.44	9.73	-31.33	44.61	27.42	0.5521

LTE Band 2 Radiated Power EIRP for BW 15MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-22.29	6.36	9.56	-32.05	45.24	22.95	0.1972
1880.0	-22.03	6.40	9.64	-32.14	45.38	23.35	0.2163
1902.5	-21.73	6.44	9.73	-32.22	45.50	23.77	0.2382
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-20.28	6.36	9.56	-31.09	44.28	24.00	0.2512
1880.0	-19.83	6.40	9.64	-31.16	44.40	24.57	0.2864
1902.5	-19.64	6.44	9.73	-31.27	44.55	24.91	0.3097

S.G. power = 10 (dBm)



LTE Band 2 Radiated Power EIRP for BW 20MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-19.38	6.37	9.57	-32.11	45.31	25.93	0.3917
1880.0	-19.19	6.40	9.64	-32.17	45.41	26.22	0.4188
1900.0	-18.95	6.44	9.72	-32.27	45.55	26.60	0.4571
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-18.53	6.37	9.57	-31.13	44.33	25.80	0.3802
1880.0	-18.00	6.40	9.64	-31.19	44.43	26.43	0.4395
1900.0	-17.69	6.44	9.72	-31.24	44.52	26.83	0.4819

LTE Band 2 Radiated Power EIRP for BW 20MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-21.88	6.37	9.57	-32.08	45.28	23.40	0.2188
1880.0	-21.22	6.40	9.64	-32.15	45.39	24.17	0.2612
1900.0	-20.94	6.44	9.72	-32.23	45.51	24.57	0.2864
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-20.66	6.37	9.57	-31.14	44.34	23.68	0.2333
1880.0	-19.99	6.40	9.64	-31.19	44.43	24.44	0.2780
1900.0	-19.82	6.44	9.72	-31.27	44.55	24.73	0.2972

S.G. power = 10 (dBm)



LTE Band 25 Radiated Power EIRP for BW 1.4MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.70	-20.22	6.35	9.53	-32.14	45.32	25.10	0.3236
1880.00	-19.53	6.40	9.64	-32.16	45.40	25.87	0.3864
1914.30	-19.51	6.47	9.77	-32.21	45.52	26.01	0.3990
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.70	-18.35	6.35	9.53	-31.08	44.26	25.91	0.3899
1880.00	-17.81	6.40	9.64	-31.18	44.42	26.61	0.4581
1914.30	-17.62	6.47	9.77	-31.24	44.55	26.93	0.4932

LTE Band 25 Radiated Power EIRP for BW 1.4MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.70	-21.99	6.35	9.53	-32.09	45.27	23.28	0.2128
1880.00	-21.58	6.40	9.64	-32.14	45.38	23.80	0.2399
1914.30	-21.46	6.47	9.77	-32.28	45.59	24.13	0.2588
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1850.70	-20.58	6.35	9.53	-31.13	44.31	23.73	0.2360
1880.00	-20.19	6.40	9.64	-31.22	44.46	24.27	0.2673
1914.30	-19.52	6.47	9.77	-31.27	44.58	25.06	0.3206

S.G. power = 10 (dBm)



LTE Band 25 Radiated Power EIRP for BW 3MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.50	-20.58	6.35	9.53	-32.11	45.29	24.71	0.2958
1880.00	-20.28	6.40	9.64	-32.16	45.40	25.12	0.3251
1913.50	-19.58	6.46	9.77	-32.27	45.58	26.00	0.3981
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.50	-18.81	6.35	9.53	-31.19	44.37	25.56	0.3597
1880.00	-18.17	6.40	9.64	-31.25	44.49	26.32	0.4285
1913.50	-17.67	6.46	9.77	-31.34	44.65	26.98	0.4989

LTE Band 25 Radiated Power EIRP for BW 3MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.50	-22.84	6.35	9.53	-32.07	45.25	22.41	0.1742
1880.00	-22.28	6.40	9.64	-32.14	45.38	23.10	0.2042
1913.50	-21.86	6.46	9.77	-32.26	45.57	23.71	0.2350
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1851.50	-20.68	6.35	9.53	-31.07	44.25	23.57	0.2275
1880.00	-20.10	6.40	9.64	-31.18	44.42	24.32	0.2704
1913.50	-19.76	6.46	9.77	-31.27	44.58	24.82	0.3034

S.G. power = 10 (dBm)



LTE Band 25 Radiated Power EIRP for BW 5MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.50	-20.59	6.35	9.54	-32.09	45.27	24.68	0.2938
1880.00	-19.93	6.40	9.64	-32.16	45.40	25.47	0.3524
1912.50	-19.02	6.46	9.77	-32.24	45.54	26.52	0.4487
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.50	-18.36	6.35	9.54	-31.05	44.23	25.87	0.3864
1880.00	-17.71	6.40	9.64	-31.14	44.38	26.67	0.4645
1912.50	-17.22	6.46	9.77	-31.23	44.53	27.31	0.5383

LTE Band 25 Radiated Power EIRP for BW 5MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.50	-22.52	6.35	9.54	-32.11	45.29	22.77	0.1892
1880.00	-22.12	6.40	9.64	-32.19	45.43	23.31	0.2143
1912.50	-21.45	6.46	9.77	-32.23	45.53	24.08	0.2559
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1852.50	-20.72	6.35	9.54	-31.07	44.25	23.53	0.2254
1880.00	-20.06	6.40	9.64	-31.18	44.42	24.36	0.2729
1912.50	-19.69	6.46	9.77	-31.28	44.58	24.89	0.3083

S.G. power = 10 (dBm)



LTE Band 25 Radiated Power EIRP for BW 10MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.00	-20.10	6.36	9.55	-32.13	45.32	25.22	0.3327
1880.00	-19.21	6.40	9.64	-32.16	45.40	26.19	0.4159
1910.00	-18.68	6.46	9.76	-32.24	45.54	26.86	0.4853
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.00	-18.13	6.36	9.55	-31.09	44.28	26.15	0.4121
1880.00	-17.84	6.40	9.64	-31.21	44.45	26.61	0.4581
1910.00	-17.40	6.46	9.76	-31.29	44.59	27.19	0.5236

LTE Band 25 Radiated Power EIRP for BW 10MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.00	-28.54	6.36	9.55	-32.17	45.36	16.82	0.0481
1880.00	-28.12	6.40	9.64	-32.19	45.43	17.31	0.0538
1910.00	-27.56	6.46	9.76	-32.21	45.51	17.95	0.0624
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1855.00	-20.63	6.36	9.55	-31.11	44.30	23.67	0.2328
1880.00	-20.10	6.40	9.64	-31.23	44.47	24.37	0.2735
1910.00	-20.52	6.46	9.76	-32.26	45.56	25.04	0.3192

S.G. power = 10 (dBm)



LTE Band 25 Radiated Power EIRP for BW 15MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-26.04	6.36	9.56	-32.04	45.23	19.19	0.0830
1880.00	-25.89	6.40	9.64	-32.26	45.50	19.61	0.0914
1907.5	-24.92	6.45	9.75	-32.24	45.53	20.61	0.1151
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-18.08	6.36	9.56	-31.08	44.27	26.19	0.4159
1880.0	-17.65	6.40	9.64	-31.19	44.43	26.78	0.4764
1907.5	-16.80	6.45	9.75	-31.23	44.52	27.72	0.5916

LTE Band 25 Radiated Power EIRP for BW 15MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-28.28	6.36	9.56	-32.12	45.31	17.03	0.0505
1880.00	-27.98	6.40	9.64	-32.23	45.47	17.49	0.0561
1907.5	-27.53	6.45	9.75	-32.27	45.56	18.03	0.0635
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1857.5	-20.35	6.36	9.56	-31.06	44.25	23.90	0.2455
1880.0	-19.79	6.40	9.64	-31.15	44.39	24.60	0.2884
1907.5	-19.44	6.45	9.75	-31.27	44.56	25.12	0.3251

S.G. power = 10 (dBm)



LTE Band 25 Radiated Power EIRP for BW 20MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-26.51	6.37	9.57	-32.13	45.33	18.82	0.0762
1880.00	-26.08	6.40	9.64	-32.26	45.50	19.42	0.0875
1905.0	-25.84	6.45	9.74	-32.34	45.63	19.79	0.0953
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-18.39	6.37	9.57	-31.08	44.28	25.89	0.3882
1880.0	-17.70	6.40	9.64	-31.19	44.43	26.73	0.4710
1905.0	-17.48	6.45	9.74	-31.23	44.52	27.04	0.5058

LTE Band 25 Radiated Power EIRP for BW 20MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-28.63	6.37	9.57	-32.19	45.39	16.76	0.0474
1880.00	-28.26	6.40	9.64	-32.21	45.45	17.19	0.0524
1905.0	-27.80	6.45	9.74	-32.29	45.58	17.78	0.0600
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
1860.0	-20.43	6.37	9.57	-31.11	44.31	23.88	0.2443
1880.0	-19.96	6.40	9.64	-31.23	44.47	24.51	0.2825
1905.0	-19.51	6.45	9.74	-31.27	44.56	25.05	0.3199

S.G. power = 10 (dBm)



LTE Band 5 Radiated Power ERP for BW 1.4MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-26.60	9.47	0.48	-38.81	29.83	1.08	0.0013
836.5	-25.99	9.51	0.49	-38.83	29.81	1.67	0.0015
848.3	-25.91	9.55	0.50	-38.99	29.94	1.88	0.0015
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-8.71	9.47	0.48	-39.83	30.85	19.99	0.0998
836.5	-8.54	9.51	0.49	-39.91	30.89	20.20	0.1047
848.3	-8.36	9.55	0.50	-40.03	30.98	20.47	0.1114

LTE Band 5 Radiated Power ERP for BW 1.4MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-28.37	9.47	0.48	-38.84	29.86	-0.66	0.0009
836.5	-27.70	9.51	0.49	-38.89	29.87	0.02	0.0010
848.3	-27.87	9.55	0.50	-38.97	29.92	-0.10	0.0010
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-10.49	9.47	0.48	-39.86	30.88	18.24	0.0667
836.5	-10.27	9.51	0.49	-39.95	30.93	18.51	0.0710
848.3	-10.43	9.55	0.50	-40.11	31.06	18.48	0.0705

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 5 Radiated Power ERP for BW 3MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-26.55	9.47	0.49	-38.82	29.84	1.14	0.0013
836.5	-26.27	9.51	0.49	-38.91	29.89	1.47	0.0014
847.5	-26.05	9.55	0.50	-38.98	29.93	1.73	0.0015
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-8.74	9.47	0.49	-39.84	30.86	19.97	0.0993
836.5	-8.58	9.51	0.49	-39.93	30.91	20.18	0.1042
847.5	-8.66	9.55	0.50	-40.08	31.03	20.22	0.1052

LTE Band 5 Radiated Power ERP for BW 3MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-28.76	9.47	0.49	-38.83	29.85	-1.06	0.0008
836.5	-28.26	9.51	0.49	-38.92	29.90	-0.51	0.0009
847.5	-27.98	9.55	0.50	-38.94	29.89	-0.24	0.0009
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-10.88	9.47	0.49	-39.82	30.84	17.81	0.0604
836.5	-10.60	9.51	0.49	-39.95	30.93	18.18	0.0658
847.5	-10.64	9.55	0.50	-40.06	31.01	18.22	0.0664

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 5 Radiated Power ERP for BW 5MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-26.09	9.47	0.49	-38.86	29.87	1.63	0.0015
836.5	-25.74	9.51	0.49	-38.94	29.92	2.03	0.0016
846.5	-25.62	9.54	0.50	-38.97	29.92	2.15	0.0016
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-8.35	9.47	0.49	-39.91	30.92	20.42	0.1102
836.5	-8.32	9.51	0.49	-39.99	30.97	20.50	0.1122
846.5	-8.26	9.54	0.50	-40.13	31.08	20.67	0.1167

LTE Band 5 Radiated Power ERP for BW 5MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-28.64	9.47	0.49	-38.82	29.83	-0.96	0.0008
836.5	-28.30	9.51	0.49	-38.91	29.89	-0.56	0.0009
846.5	-28.19	9.54	0.50	-38.93	29.88	-0.46	0.0009
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-11.00	9.47	0.49	-39.97	30.98	17.83	0.0607
836.5	-10.87	9.51	0.49	-40.01	30.99	17.97	0.0627
846.5	-10.89	9.54	0.50	-40.18	31.13	18.09	0.0644

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 5 Radiated Power ERP for BW 10MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-26.39	9.48	0.49	-38.86	29.86	1.32	0.0014
836.5	-26.18	9.51	0.49	-38.94	29.92	1.59	0.0014
844	-25.52	9.54	0.50	-38.99	29.95	2.28	0.0017
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-8.74	9.48	0.49	-39.98	30.98	20.09	0.1021
836.5	-8.54	9.51	0.49	-40.06	31.04	20.35	0.1084
844	-8.09	9.54	0.50	-40.14	31.10	20.86	0.1219

LTE Band 5 Radiated Power ERP for BW 10MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-28.55	9.48	0.49	-38.89	29.89	-0.81	0.0008
836.5	-28.24	9.51	0.49	-38.98	29.96	-0.43	0.0009
844	-27.77	9.54	0.50	-38.97	29.93	0.01	0.0010
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-10.67	9.48	0.49	-39.85	30.85	18.03	0.0635
836.5	-10.58	9.51	0.49	-40.11	31.09	18.36	0.0685
844	-10.51	9.54	0.50	-40.16	31.12	18.46	0.0701

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 13 Radiated Power ERP for BW 5MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
779.50	-26.01	9.23	0.40	-38.46	29.63	1.47	0.0014
782.00	-25.17	9.25	0.41	-38.51	29.67	2.35	0.0017
784.50	-27.15	9.27	0.42	-38.57	29.72	0.42	0.0011
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
779.50	-9.28	9.23	0.40	-39.85	31.02	19.59	0.0910
782.00	-8.57	9.25	0.41	-40.05	31.21	20.49	0.1119
784.50	-10.44	9.27	0.42	-40.16	31.31	18.72	0.0745

LTE Band 13 Radiated Power ERP for BW 5MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
779.50	-27.98	9.23	0.40	-38.43	29.60	-0.53	0.0009
782.00	-27.27	9.25	0.41	-38.49	29.65	0.23	0.0011
784.50	-27.42	9.27	0.42	-38.52	29.67	0.10	0.0010
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
779.50	-11.22	9.23	0.40	-39.81	30.98	17.61	0.0577
782.00	-10.79	9.25	0.41	-39.99	31.15	18.21	0.0662
784.50	-10.97	9.27	0.42	-40.03	31.18	18.06	0.0640

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 13 Radiated Power ERP for BW 10MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
782.00	-26.93	9.25	0.41	-38.52	29.68	0.60	0.0011
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
782.00	-10.33	9.25	0.41	-39.93	31.09	18.61	0.0726

LTE Band 13 Radiated Power ERP for BW 10MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
782.00	-26.96	9.25	0.41	-38.52	29.68	0.57	0.0011
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
782.00	-10.50	9.25	0.41	-39.93	31.09	18.44	0.0698

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 26 Radiated Power ERP for BW 1.4MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-26.28	9.47	0.48	-38.81	29.83	1.40	0.0014
836.5	-25.98	9.51	0.49	-38.83	29.81	1.68	0.0015
848.3	-26.06	9.55	0.50	-38.99	29.94	1.73	0.0015
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-8.61	9.47	0.48	-39.83	30.85	20.09	0.1021
836.5	-8.50	9.51	0.49	-39.91	30.89	20.24	0.1057
848.3	-8.77	9.55	0.50	-40.03	30.98	20.06	0.1014

LTE Band 26 Radiated Power ERP for BW 1.4MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-28.25	9.47	0.48	-38.82	29.84	-0.56	0.0009
836.5	-28.03	9.51	0.49	-38.87	29.85	-0.33	0.0009
848.3	-28.31	9.55	0.50	-38.97	29.92	-0.54	0.0009
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
824.7	-10.36	9.47	0.48	-39.74	30.76	18.25	0.0668
836.5	-10.39	9.51	0.49	-39.98	30.96	18.42	0.0695
848.3	-10.44	9.55	0.50	-40.08	31.03	18.44	0.0698

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 26 Radiated Power ERP for BW 3MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-26.62	9.47	0.49	-38.86	29.88	1.11	0.0013
836.5	-26.41	9.51	0.49	-38.97	29.95	1.39	0.0014
847.5	-26.65	9.55	0.50	-39.03	29.98	1.18	0.0013
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-8.78	9.47	0.49	-39.81	30.83	19.90	0.0977
836.5	-8.87	9.51	0.49	-39.94	30.92	19.90	0.0977
847.5	-9.03	9.55	0.50	-40.02	30.97	19.79	0.0953

LTE Band 26 Radiated Power ERP for BW 3MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-28.63	9.47	0.49	-38.89	29.91	-0.87	0.0008
836.5	-28.40	9.51	0.49	-38.94	29.92	-0.63	0.0009
847.5	-28.38	9.55	0.50	-39.05	30.00	-0.53	0.0009
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
825.5	-10.83	9.47	0.49	-39.83	30.85	17.87	0.0612
836.5	-10.88	9.51	0.49	-39.97	30.95	17.92	0.0619
847.5	-11.04	9.55	0.50	-40.18	31.13	17.94	0.0622

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 26 Radiated Power ERP for BW 5MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-26.02	9.47	0.49	-38.85	29.86	1.69	0.0015
836.5	-25.77	9.51	0.49	-38.91	29.89	1.97	0.0016
846.5	-26.34	9.54	0.50	-39.01	29.96	1.47	0.0014
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-8.42	9.47	0.49	-39.86	30.87	20.30	0.1072
836.5	-8.32	9.51	0.49	-39.98	30.96	20.49	0.1119
846.5	-8.43	9.54	0.50	-40.05	31.00	20.42	0.1102

LTE Band 26 Radiated Power ERP for BW 5MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-28.44	9.47	0.49	-38.73	29.74	-0.85	0.0008
836.5	-28.36	9.51	0.49	-38.89	29.87	-0.64	0.0009
846.5	-29.32	9.54	0.50	-39.99	30.94	-0.53	0.0009
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
826.5	-11.03	9.47	0.49	-39.85	30.86	17.68	0.0586
836.5	-10.93	9.51	0.49	-39.97	30.95	17.87	0.0612
846.5	-11.10	9.54	0.50	-40.01	30.96	17.71	0.0590

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 26 Radiated Power ERP for BW 10MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-26.48	9.48	0.49	-38.79	29.79	1.16	0.0013
836.5	-26.27	9.51	0.49	-38.94	29.92	1.50	0.0014
844	-26.64	9.54	0.50	-38.92	29.88	1.09	0.0013
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-8.95	9.48	0.49	-39.89	30.89	19.79	0.0953
836.5	-8.95	9.51	0.49	-39.94	30.92	19.82	0.0959
844	-8.95	9.54	0.50	-40.05	31.01	19.91	0.0979

LTE Band 26 Radiated Power ERP for BW 10MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-28.07	9.48	0.49	-38.81	29.81	-0.41	0.0009
836.5	-28.19	9.51	0.49	-38.92	29.90	-0.44	0.0009
844	-28.21	9.54	0.50	-38.99	29.95	-0.41	0.0009
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
829	-10.66	9.48	0.49	-39.93	30.93	18.12	0.0649
836.5	-10.73	9.51	0.49	-39.98	30.96	18.08	0.0643
844	-10.94	9.54	0.50	-40.16	31.12	18.03	0.0635

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 26 Radiated Power ERP for BW 15MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
831.5	-25.89	9.49	0.49	-38.79	29.79	1.75	0.0015
836.5	-25.67	9.51	0.49	-38.84	29.82	2.00	0.0016
841.5	-25.97	9.53	0.49	-38.96	29.93	1.81	0.0015
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
831.5	-8.49	9.49	0.49	-39.91	30.91	20.27	0.1064
836.5	-8.35	9.51	0.49	-39.94	30.92	20.42	0.1102
841.5	-8.33	9.53	0.49	-39.83	30.80	20.32	0.1076

LTE Band 26 Radiated Power ERP for BW 15MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
831.5	-28.11	9.49	0.49	-38.76	29.76	-0.50	0.0009
836.5	-27.98	9.51	0.49	-38.89	29.87	-0.26	0.0009
841.5	-27.96	9.53	0.49	-38.92	29.89	-0.22	0.0010
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	ERP (dBm)	ERP (W)
831.5	-10.75	9.49	0.49	-39.98	30.98	18.08	0.0643
836.5	-10.48	9.51	0.49	-39.91	30.89	18.26	0.0670
841.5	-10.47	9.53	0.49	-40.03	31.00	18.38	0.0689

* ERP = LVL (dBm) + Correction Factor (dB) - 2.15

S.G. power = 0 (dBm)



LTE Band 41 Radiated Power EIRP for BW 5MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2498.50	-26.39	7.50	10.80	-35.74	49.03	22.64	0.1837
2593.00	-25.92	7.67	10.87	-35.83	49.03	23.11	0.2046
2687.50	-27.50	7.84	10.95	-35.89	49.00	21.50	0.1413
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2498.50	-24.19	7.50	10.80	-35.04	48.33	24.14	0.2594
2593.00	-23.75	7.67	10.87	-35.12	48.32	24.57	0.2864
2687.50	-25.04	7.84	10.95	-35.19	48.30	23.26	0.2118

LTE Band 41 Radiated Power EIRP for BW 5MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2498.50	-28.91	7.50	10.80	-35.71	49.00	20.09	0.1021
2593.00	-28.68	7.67	10.87	-35.79	48.99	20.31	0.1074
2687.50	-29.65	7.84	10.95	-35.85	48.96	19.31	0.0853
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2498.50	-26.75	7.50	10.80	-35.06	48.35	21.6	0.1445
2593.00	-26.15	7.67	10.87	-35.13	48.33	22.18	0.1652
2687.50	-27.18	7.84	10.95	-35.17	48.28	21.1	0.1288

S.G. power = 10 (dBm)



LTE Band 41 Radiated Power EIRP for BW 10MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2501.00	-26.79	7.51	10.80	-35.73	49.02	22.23	0.1671
2593.00	-26.09	7.67	10.87	-35.74	48.94	22.85	0.1928
2685.00	-27.49	7.83	10.95	-35.79	48.90	21.41	0.1384
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2501.00	-24.81	7.51	10.80	-35.09	48.38	23.57	0.2275
2593.00	-23.63	7.67	10.87	-35.18	48.38	24.75	0.2985
2685.00	-25.14	7.83	10.95	-35.24	48.35	23.21	0.2094

LTE Band 41 Radiated Power EIRP for BW 10MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2501.00	-29.28	7.51	10.80	-35.71	49.00	19.72	0.0938
2593.00	-28.84	7.67	10.87	-35.76	48.96	20.12	0.1028
2685.00	-29.50	7.83	10.95	-35.78	48.89	19.39	0.0869
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2501.00	-26.97	7.51	10.80	-35.13	48.42	21.45	0.1396
2593.00	-26.19	7.67	10.87	-35.17	48.37	22.18	0.1652
2685.00	-27.11	7.83	10.95	-35.23	48.34	21.23	0.1327

S.G. power = 10 (dBm)



LTE Band 41 Radiated Power EIRP for BW 15MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2503.50	-26.82	7.51	10.80	-35.68	48.97	22.15	0.1641
2593.00	-26.21	7.67	10.87	-35.74	48.94	22.73	0.1875
2682.50	-27.43	7.83	10.95	-35.77	48.89	21.46	0.1400
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2503.50	-24.64	7.51	10.80	-35.08	48.37	23.73	0.2360
2593.00	-23.90	7.67	10.87	-35.12	48.32	24.42	0.2767
2682.50	-25.22	7.83	10.95	-35.19	48.31	23.09	0.2037

LTE Band 41 Radiated Power EIRP for BW 15MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2503.50	-29.02	7.51	10.80	-35.67	48.96	19.94	0.0986
2593.00	-28.55	7.67	10.87	-35.71	48.91	20.36	0.1086
2682.50	-29.28	7.83	10.95	-35.79	48.91	19.63	0.0918
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2503.50	-27.09	7.51	10.80	-35.04	48.33	21.24	0.1330
2593.00	-26.21	7.67	10.87	-35.11	48.31	22.1	0.1622
2682.50	-26.99	7.83	10.95	-35.14	48.26	21.27	0.1340

S.G. power = 10 (dBm)



LTE Band 41 Radiated Power EIRP for BW 20MHz / QPSK							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2506.00	-26.92	7.52	10.80	-35.62	48.91	21.99	0.1581
2593.00	-26.60	7.67	10.87	-35.69	48.89	22.29	0.1694
2680.00	-26.93	7.83	10.94	-35.74	48.86	21.93	0.1560
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2506.00	-24.92	7.52	10.80	-35.09	48.38	23.46	0.2218
2593.00	-24.42	7.67	10.87	-35.13	48.33	23.91	0.2460
2680.00	-24.85	7.83	10.94	-35.19	48.31	23.46	0.2218

LTE Band 41 Radiated Power EIRP for BW 20MHz / 16QAM							
Horizontal Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2506.00	-29.35	7.52	10.80	-35.63	48.92	19.57	0.0906
2593.00	-28.62	7.67	10.87	-35.66	48.86	20.24	0.1057
2680.00	-29.04	7.83	10.94	-35.71	48.83	19.79	0.0953
Vertical Polarization							
Frequency (MHz)	LVL (dBm)	Tx Cable Loss (dB)	Tx ANT Gain (dBi)	SA Reading (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP (W)
2506.00	-27.32	7.52	10.80	-35.12	48.41	21.09	0.1285
2593.00	-26.52	7.67	10.87	-35.19	48.39	21.87	0.1538
2680.00	-26.91	7.83	10.94	-35.23	48.35	21.44	0.1393

S.G. power = 10 (dBm)



Radiated Spurious Emission



LTE Band 2

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.64	-13	-44.64	-45.66	-64.21	1.67	8.24	H
	5548	-54.72	-13	-41.72	-49.6	-61.79	2.65	9.72	H
	9251	-59.37	-13	-46.37	-61.1	-69.43	2.54	12.60	H
									H
									H
									H
									H
	3700	-59.71	-13	-46.71	-48.02	-66.28	1.67	8.24	V
	5548	-54.12	-13	-41.12	-48.87	-61.19	2.65	9.72	V
	9251	-58.19	-13	-45.19	-58.76	-68.25	2.54	12.60	V
									V
									V
									V
									V
Middle	3763	-57.61	-13	-44.61	-46.09	-64.24	1.69	8.32	H
	5639	-49.28	-13	-36.28	-45.65	-56.33	2.71	9.76	H
	9398	-58.44	-13	-45.44	-60.6	-68.41	2.57	12.54	H
									H
									H
									H
									H
	3763	-54.29	-13	-41.29	-42.68	-60.92	1.69	8.32	V
	5639	-42.09	-13	-29.09	-37.49	-49.14	2.71	9.76	V
	9398	-56.85	-13	-43.85	-56.94	-66.82	2.57	12.54	V
									V
									V
									V
									V
								V	



Highest	3819	-55.50	-13	-42.50	-44.67	-62.18	1.70	8.38	H
	5730	-44.70	-13	-31.70	-40.33	-51.73	2.76	9.79	H
	9545	-58.60	-13	-45.60	-59.89	-68.47	2.60	12.47	H
									H
									H
									H
									H
	3819	-57.61	-13	-44.61	-46.08	-64.29	1.70	8.38	V
	5730	-35.08	-13	-22.08	-30.39	-42.11	2.76	9.79	V
	9545	-50.55	-13	-37.55	-51.22	-60.42	2.60	12.47	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.72	-13	-44.72	-45.76	-64.29	1.67	8.24	H
	5548	-52.24	-13	-39.24	-48.4	-59.31	2.65	9.72	H
	9251	-60.77	-13	-47.77	-61.91	-70.83	2.54	12.60	H
									H
									H
									H
									H
	3700	-63.99	-13	-50.99	-51.89	-70.56	1.67	8.24	V
	5548	-61.11	-13	-48.11	-55.64	-68.18	2.65	9.72	V
	9251	-57.23	-13	-44.23	-58.24	-67.29	2.54	12.60	V
									V
									V
									V
									V
Middle	3756	-55.22	-13	-42.22	-43.63	-61.84	1.68	8.31	H
	5639	-45.89	-13	-32.89	-41.18	-52.94	2.71	9.76	H
	9391	-57.21	-13	-44.21	-59.23	-67.19	2.57	12.54	H
									H
									H
									H
									H
	3756	-51.30	-13	-38.30	-39.41	-57.92	1.68	8.31	V
	5639	-39.46	-13	-26.46	-34.37	-46.51	2.71	9.76	V
	9391	-55.85	-13	-42.85	-55.81	-65.83	2.57	12.54	V
									V
									V
									V
									V
								V	



Highest	3812	-56.27	-13	-43.27	-45.29	-62.94	1.70	8.37	H
	5723	-62.12	-13	-49.12	-48.84	-69.16	2.75	9.79	H
	9538	-58.50	-13	-45.50	-60.6	-68.38	2.60	12.48	H
									H
									H
									H
									H
	3812	-56.60	-13	-43.60	-44.7	-63.27	1.70	8.37	V
	5723	-35.88	-13	-22.88	-30.65	-42.92	2.75	9.79	V
	9538	-53.83	-13	-40.83	-54.06	-63.71	2.60	12.48	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-67.48	-13	-54.48	-49.94	-74.05	1.67	8.24	H
	5555	-54.41	-13	-41.41	-50.46	-61.48	2.66	9.72	H
	9251	-59.29	-13	-46.29	-61.58	-69.35	2.54	12.60	H
									H
									H
									H
									H
	3700	-61.86	-13	-48.86	-49.76	-68.43	1.67	8.24	V
	5555	-54.87	-13	-41.87	-48.81	-61.94	2.66	9.72	V
	9251	-57.66	-13	-44.66	-58.25	-67.72	2.54	12.60	V
									V
									V
									V
									V
Middle	3756	-57.67	-13	-44.67	-45.51	-64.29	1.68	8.31	H
	5632	-51.78	-13	-38.78	-47.03	-58.83	2.70	9.75	H
	9391	-58.74	-13	-45.74	-60.07	-68.72	2.57	12.54	H
									H
									H
									H
									H
	3756	-57.90	-13	-44.90	-46.17	-64.52	1.68	8.31	V
	5632	-49.20	-13	-36.20	-44.62	-56.25	2.70	9.75	V
	9391	-54.33	-13	-41.33	-55.04	-64.31	2.57	12.54	V
									V
									V
									V
									V
								V	



Highest	3812	-56.82	-13	-43.82	-44.78	-63.49	1.70	8.37	H
	5716	-44.67	-13	-31.67	-40.34	-51.71	2.75	9.79	H
	9524	-58.04	-13	-45.04	-60.59	-67.93	2.59	12.49	H
									H
									H
									H
									H
	3812	-55.42	-13	-42.42	-43.93	-62.09	1.70	8.37	V
	5716	-37.93	-13	-24.93	-32.48	-44.97	2.75	9.79	V
	9524	-55.54	-13	-42.54	-56.1	-65.43	2.59	12.49	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.25	-13	-44.25	-45.42	-63.82	1.67	8.24	H
	5555	-60.17	-13	-47.17	-55.77	-67.24	2.66	9.72	H
	9251	-60.03	-13	-47.03	-61.72	-70.09	2.54	12.60	H
									H
									H
									H
									H
	3700	-62.60	-13	-49.60	-50.65	-69.17	1.67	8.24	V
	5555	-63.28	-13	-50.28	-57.88	-70.35	2.66	9.72	V
	9251	-58.59	-13	-45.59	-59.3	-68.65	2.54	12.60	V
									V
									V
									V
									V
Middle	3749	-62.87	-13	-49.87	-51.4	-69.49	1.68	8.30	H
	5625	-63.52	-13	-50.52	-59.28	-70.57	2.70	9.75	H
	9377	-54.30	-13	-41.30	-56.11	-64.29	2.56	12.55	H
									H
									H
									H
									H
	3749	-64.50	-13	-51.50	-52.81	-71.12	1.68	8.30	V
	5625	-64.22	-13	-51.22	-58.87	-71.27	2.70	9.75	V
	9377	-59.41	-13	-46.41	-60.09	-69.4	2.56	12.55	V
									V
									V
									V
									V



Highest	3805	-53.56	-13	-40.56	-42.23	-60.23	1.70	8.37	H
	5702	-60.53	-13	-47.53	-56.48	-67.57	2.74	9.78	H
	9503	-57.44	-13	-44.44	-59.35	-67.35	2.59	12.50	H
									H
									H
									H
									H
	3805	-54.90	-13	-41.90	-43.45	-61.57	1.70	8.37	V
	5702	-55.90	-13	-42.90	-50.86	-62.94	2.74	9.78	V
	9503	-55.10	-13	-42.10	-55.75	-65.01	2.59	12.50	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.26	-13	-45.26	-46.43	-64.83	1.67	8.24	H
	5555	-58.58	-13	-45.58	-54.18	-65.65	2.66	9.72	H
	9258	-60.18	-13	-47.18	-61.89	-70.24	2.54	12.60	H
									H
									H
									H
									H
	3700	-62.29	-13	-49.29	-50.34	-68.86	1.67	8.24	V
	5555	-61.13	-13	-48.13	-55.73	-68.2	2.66	9.72	V
	9258	-59.75	-13	-46.75	-60.46	-69.81	2.54	12.60	V
									V
									V
									V
									V
Middle	3749	-59.76	-13	-46.76	-48.19	-66.38	1.68	8.30	H
	5618	-62.15	-13	-49.15	-57.91	-69.2	2.69	9.75	H
	9370	-60.13	-13	-47.13	-61.92	-70.12	2.56	12.55	H
									H
									H
									H
									H
	3749	-60.54	-13	-47.54	-48.85	-67.16	1.68	8.30	V
	5618	-62.52	-13	-49.52	-57.27	-69.57	2.69	9.75	V
	9370	-58.12	-13	-45.12	-58.8	-68.11	2.56	12.55	V
									V
									V
									V
									V
								V	



Highest	3791	-58.14	-13	-45.14	-45.73	-64.79	1.70	8.35	H
	5688	-61.46	-13	-48.46	-57.37	-68.5	2.73	9.78	H
	9482	-59.60	-13	-46.60	-61.49	-69.52	2.59	12.51	H
									H
									H
									H
									H
	3791	-58.79	-13	-45.79	-47.26	-65.44	1.70	8.35	V
	5688	-63.23	-13	-50.23	-58.1	-70.27	2.73	9.78	V
	9482	-57.94	-13	-44.94	-58.59	-67.86	2.59	12.51	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.51	-13	-44.51	-45.31	-64.08	1.67	8.24	H
	5555	-55.38	-13	-42.38	-50.94	-62.45	2.66	9.72	H
	9258	-60.05	-13	-47.05	-61.88	-70.11	2.54	12.60	H
									H
									H
									H
									H
	3700	-62.47	-13	-49.47	-50.84	-69.04	1.67	8.24	V
	5555	-62.22	-13	-49.22	-57.31	-69.29	2.66	9.72	V
	9258	-58.25	-13	-45.25	-58.89	-68.31	2.54	12.60	V
									V
									V
									V
									V
Middle	3742	-56.82	-13	-43.82	-44.58	-63.43	1.68	8.29	H
	5611	-63.00	-13	-50.00	-59.31	-70.06	2.69	9.74	H
	9356	-59.28	-13	-46.28	-61.54	-69.28	2.56	12.56	H
									H
									H
									H
									H
	3742	-61.40	-13	-48.40	-49.62	-68.01	1.68	8.29	V
	5611	-61.16	-13	-48.16	-55.72	-68.22	2.69	9.74	V
	9356	-58.76	-13	-45.76	-59.19	-68.76	2.56	12.56	V
									V
									V
									V
									V



Highest	3784	-61.78	-13	-48.78	-50.23	-68.43	1.69	8.34	H
	5674	-63.92	-13	-50.92	-59.33	-70.96	2.73	9.77	H
	9494	-59.47	-13	-46.47	-61.81	-69.38	2.59	12.50	H
									H
									H
									H
									H
	3784	-63.63	-13	-50.63	-52.32	-70.28	1.69	8.34	V
	5674	-60.45	-13	-47.45	-55.72	-67.49	2.73	9.77	V
	9494	-60.31	-13	-47.31	-60.77	-70.22	2.59	12.50	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25

LTE Band 25 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3826	-56.52	-13	-43.52	-44.98	-63.2	1.71	8.39	H
	5744	-50.37	-13	-37.37	-45.83	-57.4	2.77	9.80	H
	9573	-54.85	-13	-41.85	-56.28	-64.7	2.61	12.46	H
									H
									H
									H
									H
	3826	-50.82	-13	-37.82	-38.74	-57.5	1.71	8.39	V
	5744	-46.07	-13	-33.07	-40.44	-53.1	2.77	9.80	V
	9573	-53.45	-13	-40.45	-53.81	-63.3	2.61	12.46	V
									V
									V
									V
									V



LTE Band 25 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3826	-57.82	-13	-44.82	-46.43	-64.5	1.71	8.39	H
	5737	-41.17	-13	-28.17	-36.74	-48.2	2.76	9.79	H
	9559	-57.74	-13	-44.74	-59.49	-67.6	2.60	12.46	H
									H
									H
									H
									H
	3826	-54.02	-13	-41.02	-42.57	-60.7	1.71	8.39	V
	5737	-35.07	-13	-22.07	-29.81	-42.1	2.76	9.79	V
	9559	-54.04	-13	-41.04	-54.6	-63.9	2.60	12.46	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3819	-60.02	-13	-47.02	-48.44	-66.7	1.70	8.38	H
	5730	-47.07	-13	-34.07	-42.73	-54.1	2.76	9.79	H
	9552	-57.73	-13	-44.73	-59.03	-67.6	2.60	12.47	H
									H
									H
									H
									H
	3819	-59.62	-13	-46.62	-47.68	-66.3	1.70	8.38	V
	5730	-49.87	-13	-36.87	-43.96	-56.9	2.76	9.79	V
	9552	-56.63	-13	-43.63	-56.58	-66.5	2.60	12.47	V
									V
									V
									V
									V



LTE Band 25 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3812	-55.82	-13	-42.82	-44.07	-62.49	1.70	8.37	H
	5716	-43.20	-13	-30.20	-39.47	-50.24	2.75	9.79	H
	9531	-57.16	-13	-44.16	-59.65	-67.05	2.60	12.48	H
									H
									H
									H
									H
	3812	-53.52	-13	-40.52	-42.22	-60.19	1.70	8.37	V
	5716	-49.20	-13	-36.20	-44.76	-56.24	2.75	9.79	V
	9531	-58.54	-13	-45.54	-58.7	-68.43	2.60	12.48	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 25 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3805	-56.48	-13	-43.48	-45.33	-63.15	1.70	8.37	H
	5702	-46.98	-13	-33.98	-42.85	-54.02	2.74	9.78	H
	9503	-58.85	-13	-45.85	-60.15	-68.76	2.59	12.50	H
									H
									H
									H
									H
	3805	-51.67	-13	-38.67	-40.53	-58.34	1.70	8.37	V
	5702	-44.67	-13	-31.67	-39.48	-51.71	2.74	9.78	V
	9503	-57.65	-13	-44.65	-58.39	-67.56	2.59	12.50	V
									V
									V
									V
									V



LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3791	-59.78	-13	-46.78	-48.28	-66.43	1.70	8.35	H
	5688	-47.07	-13	-34.07	-42.81	-54.11	2.73	9.78	H
	9482	-58.50	-13	-45.50	-60.71	-68.42	2.59	12.51	H
									H
									H
									H
									H
	3791	-56.07	-13	-43.07	-45.05	-62.72	1.70	8.35	V
	5688	-49.02	-13	-36.02	-44.51	-56.06	2.73	9.78	V
	9482	-58.80	-13	-45.80	-58.78	-68.72	2.59	12.51	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.34	-13	-50.34	-43.54	-65.1	0.98	4.89	H
	2472	-70.32	-13	-57.32	-53.52	-72.2	1.28	5.32	H
	3296	-69.69	-13	-56.69	-55.97	-73.1	1.54	7.10	H
									H
									H
									H
									H
	1648	-68.34	-13	-55.34	-48.46	-70.1	0.98	4.89	V
	2472	-68.42	-13	-55.42	-52.48	-70.3	1.28	5.32	V
	3296	-69.19	-13	-56.19	-55.79	-72.6	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-61.12	-13	-48.12	-41.51	-62.8	0.99	4.82	H
	2512	-71.23	-13	-58.23	-54.83	-73.2	1.29	5.41	H
	3344	-69.69	-13	-56.69	-56.27	-73.3	1.56	7.31	H
									H
									H
									H
									H
	1672	-65.52	-13	-52.52	-46.24	-67.2	0.99	4.82	V
	2512	-70.83	-13	-57.83	-54.4	-72.8	1.29	5.41	V
	3344	-69.49	-13	-56.49	-56.03	-73.1	1.56	7.31	V
									V
									V
									V
									V
								V	



Highest	1696	-59.20	-13	-46.20	-39.97	-60.8	1.00	4.75	H
	2544	-70.52	-13	-57.52	-54.52	-72.5	1.30	5.44	H
	3392	-69.50	-13	-56.50	-55.96	-73.3	1.57	7.52	H
									H
									H
									H
									H
	1696	-61.00	-13	-48.00	-41.54	-62.6	1.00	4.75	V
	2544	-69.52	-13	-56.52	-54.08	-71.5	1.30	5.44	V
	3392	-69.00	-13	-56.00	-55.74	-72.8	1.57	7.52	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-62.74	-13	-49.74	-43.17	-64.5	0.98	4.89	H
	2472	-71.02	-13	-58.02	-54.69	-72.9	1.28	5.32	H
	3296	-70.09	-13	-57.09	-55.82	-73.5	1.54	7.10	H
									H
									H
									H
									H
	1648	-67.94	-13	-54.94	-48.55	-69.7	0.98	4.89	V
	2472	-70.62	-13	-57.62	-54.81	-72.5	1.28	5.32	V
	3296	-69.79	-13	-56.79	-55.79	-73.2	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-62.42	-13	-49.42	-42.59	-64.1	0.99	4.82	H
	2504	-69.84	-13	-56.84	-53.61	-71.8	1.29	5.40	H
	3344	-69.19	-13	-56.19	-55.76	-72.8	1.56	7.31	H
									H
									H
									H
									H
	1672	-66.52	-13	-53.52	-47.38	-68.2	0.99	4.82	V
	2504	-69.44	-13	-56.44	-54.02	-71.4	1.29	5.40	V
	3344	-69.39	-13	-56.39	-55.92	-73	1.56	7.31	V
									V
									V
									V
									V
								V	



Highest	1696	-60.60	-13	-47.60	-40.82	-62.2	1.00	4.75	H
	2536	-71.52	-13	-58.52	-55.27	-73.5	1.30	5.43	H
	3392	-69.00	-13	-56.00	-55.83	-72.8	1.57	7.52	H
									H
									H
									H
									H
	1696	-62.20	-13	-49.20	-42.89	-63.8	1.00	4.75	V
	2536	-71.52	-13	-58.52	-55.07	-73.5	1.30	5.43	V
	3392	-69.40	-13	-56.40	-56.07	-73.2	1.57	7.52	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.14	-13	-50.14	-43.25	-64.9	0.98	4.89	H
	2472	-70.62	-13	-57.62	-53.88	-72.5	1.28	5.32	H
	3296	-69.29	-13	-56.29	-55.74	-72.7	1.54	7.10	H
									H
									H
									H
									H
	1648	-67.54	-13	-54.54	-47.91	-69.3	0.98	4.89	V
	2472	-70.82	-13	-57.82	-54.79	-72.7	1.28	5.32	V
	3296	-68.49	-13	-55.49	-55.66	-71.9	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-60.82	-13	-47.82	-41.34	-62.5	0.99	4.82	H
	2504	-69.84	-13	-56.84	-53.06	-71.8	1.29	5.40	H
	3344	-69.89	-13	-56.89	-56.13	-73.5	1.56	7.31	H
									H
									H
									H
									H
	1672	-65.82	-13	-52.82	-46.45	-67.5	0.99	4.82	V
	2504	-69.54	-13	-56.54	-53.46	-71.5	1.29	5.40	V
	3344	-69.49	-13	-56.49	-55.95	-73.1	1.56	7.31	V
									V
									V
									V
									V



Highest	1688	-61.87	-13	-48.87	-42.3	-63.5	1.00	4.77	H
	2536	-69.52	-13	-56.52	-53.53	-71.5	1.30	5.43	H
	3376	-69.56	-13	-56.56	-55.93	-73.3	1.57	7.45	H
									H
									H
									H
									H
	1688	-66.17	-13	-53.17	-46.59	-67.8	1.00	4.77	V
	2536	-70.52	-13	-57.52	-54.38	-72.5	1.30	5.43	V
	3376	-69.86	-13	-56.86	-56.09	-73.6	1.57	7.45	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-61.74	-13	-48.74	-41.93	-63.5	0.98	4.89	H
	2472	-70.52	-13	-57.52	-53.82	-72.4	1.28	5.32	H
	3296	-69.59	-13	-56.59	-55.86	-73	1.54	7.10	H
									H
									H
									H
									H
	1648	-66.44	-13	-53.44	-47.08	-68.2	0.98	4.89	V
	2472	-70.62	-13	-57.62	-54.53	-72.5	1.28	5.32	V
	3296	-68.79	-13	-55.79	-55.47	-72.2	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-58.79	-13	-45.79	-38.87	-60.5	0.98	4.84	H
	2496	-68.95	-13	-55.95	-52.65	-70.9	1.29	5.39	H
	3328	-69.76	-13	-56.76	-56.07	-73.3	1.55	7.24	H
									H
									H
									H
									H
	1664	-64.59	-13	-51.59	-45.12	-66.3	0.98	4.84	V
	2496	-68.65	-13	-55.65	-52.77	-70.6	1.29	5.39	V
	3328	-69.16	-13	-56.16	-55.72	-72.7	1.55	7.24	V
									V
									V
									V
									V
								V	



Highest	1680	-61.95	-13	-48.95	-42.1	-63.6	0.99	4.80	H
	2520	-70.53	-13	-57.53	-53.82	-72.5	1.30	5.42	H
	3360	-69.53	-13	-56.53	-55.93	-73.2	1.56	7.38	H
									H
									H
									H
									H
	1680	-63.65	-13	-50.65	-44.18	-65.3	0.99	4.80	V
	2520	-69.63	-13	-56.63	-53.79	-71.6	1.30	5.42	V
	3360	-69.83	-13	-56.83	-56.03	-73.5	1.56	7.38	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-72.52	-13	-59.52	-52.65	-74.59	0.94	5.15	H
	2336	-70.01	-13	-57.01	-53.04	-71.53	1.24	4.91	H
	3104	-69.67	-13	-56.67	-55.96	-72.30	1.48	6.26	H
									H
									H
									H
									H
	1552	-69.89	-13.00	-56.89	-50.20	-71.96	0.94	5.15	V
	2336	-63.88	-13	-50.88	-47.42	-65.40	1.24	4.91	V
	3104	-69.82	-13	-56.82	-56.30	-72.45	1.48	6.26	V
									V
									V
									V
									V
Middle	1560	-72.35	-42.15	-30.20	-52.73	-74.39	0.94	5.13	H
	2336	-68.28	-13	-55.28	-51.31	-69.80	1.24	4.91	H
	3120	-70.62	-13	-57.62	-56.95	-73.31	1.49	6.33	H
									H
									H
									H
									H
	1560	-68.53	-42.15	-26.38	-48.90	-70.57	0.94	5.13	V
	2336	-64.44	-13	-51.44	-47.98	-65.96	1.24	4.91	V
	3120	-71.32	-13	-58.32	-57.82	-74.01	1.49	6.33	V
									V
									V
									V
									V



Highest	1568	-70.70	-42.15	-28.55	-50.98	-72.72	0.94	5.11	H
	2344	-63.19	-13	-50.19	-46.32	-64.73	1.24	4.93	H
	3136	-70.40	-13	-57.40	-56.77	-73.16	1.49	6.40	H
									H
									H
									H
									H
	1568	-66.91	-42.15	-24.76	-47.18	-68.93	0.94	5.11	V
	2344	-57.35	-13	-44.35	-40.79	-58.89	1.24	4.93	V
	3136	-71.16	-13	-58.16	-57.69	-73.92	1.49	6.40	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-72.03	-13	-59.03	-52.15	-74.1	0.94	5.15	H
	2336	-69.41	-13	-56.41	-52.34	-70.93	1.24	4.91	H
	3104	-69.39	-13	-56.39	-55.68	-72.02	1.48	6.26	H
									H
									H
									H
									H
	1552	-69.06	-13	-56.06	-49.37	-71.13	0.94	5.15	V
	2336	-63.42	-13	-50.42	-46.86	-64.94	1.24	4.91	V
	3104	-69.60	-13	-56.60	-56.08	-72.23	1.48	6.26	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



IC LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-70.37	-13.00	-57.37	-52.65	-74.59	0.94	5.15	H
	2336	-67.86	-13.00	-54.86	-53.04	-71.53	1.24	4.91	H
	3104	-67.52	-13.00	-54.52	-55.96	-72.30	1.48	6.26	H
									H
									H
									H
									H
	1552	-69.89	-13.00	-56.89	-50.20	-71.96	0.94	5.15	V
	2336	-61.73	-13.00	-48.73	-47.42	-65.40	1.24	4.91	V
	3104	-67.67	-13.00	-54.67	-56.30	-72.45	1.48	6.26	V
									V
									V
									V
									V
Middle	1560	-70.20	-40	-30.20	-52.73	-74.39	0.94	5.13	H
	2336	-66.13	-13	-53.13	-51.31	-69.80	1.24	4.91	H
	3120	-68.47	-13	-55.47	-56.95	-73.31	1.49	6.33	H
									H
									H
									H
									H
	1560	-66.38	-40	-26.38	-48.90	-70.57	0.94	5.13	V
	2336	-62.29	-13	-49.29	-47.98	-65.96	1.24	4.91	V
	3120	-69.17	-13	-56.17	-57.82	-74.01	1.49	6.33	V
									V
									V
									V
									V



Highest	1568	-68.55	-40	-28.55	-50.98	-72.72	0.94	5.11	H
	2344	-61.04	-13	-48.04	-46.32	-64.73	1.24	4.93	H
	3136	-68.25	-13	-55.25	-56.77	-73.16	1.49	6.40	H
									H
									H
									H
									H
	1568	-64.76	-40	-24.76	-47.18	-68.93	0.94	5.11	V
	2344	-55.20	-13	-42.20	-40.79	-58.89	1.24	4.93	V
	3136	-69.01	-13	-56.01	-57.69	-73.92	1.49	6.40	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



IC LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-69.88	-13	-56.88	-52.15	-74.10	0.94	5.15	H
	2336	-67.26	-13	-54.26	-52.34	-70.93	1.24	4.91	H
	3104	-67.24	-13	-54.24	-55.68	-72.02	1.48	6.26	H
									H
									H
									H
									H
	1552	-66.91	-13	-53.91	-49.37	-71.13	0.94	5.15	V
	2336	-61.27	-13	-48.27	-46.86	-64.94	1.24	4.91	V
	3104	-67.45	-13	-54.45	-56.08	-72.23	1.48	6.26	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-59.60	-25	-34.60	-53.16	-66.95	2.33	9.68	H
	7488	-50.11	-25	-25.11	-49	-59.45	2.43	11.78	H
	9984	-50.28	-25	-25.28	-51.79	-59.8	2.69	12.21	H
	12480	-39.53	-25	-14.53	-45.1	-49.13	2.80	12.40	H
									H
									H
									H
	4992	-57.91	-25	-32.91	-50.42	-65.26	2.33	9.68	V
	7488	-57.35	-25	-32.35	-56.62	-66.69	2.43	11.78	V
	9984	-60.10	-25	-35.10	-60.86	-69.62	2.69	12.21	V
	12480	-46.59	-25	-21.59	-52.14	-56.19	2.80	12.40	V
									V
									V
									V
Middle	5184	-54.80	-25	-29.80	-49.13	-62.06	2.44	9.70	H
	7776	-50.67	-25	-25.67	-51.12	-60.3	2.34	11.97	H
	10368	-46.60	-25	-21.60	-48	-56.25	2.69	12.35	H
	12960	-48.19	-25	-23.19	-55.63	-58.22	2.92	12.95	H
	15540.5	-49.55	-25	-24.55	-57.62	-59.97	3.82	14.24	H
									H
									H
	5184	-54.82	-25	-29.82	-48.06	-62.08	2.44	9.70	V
	7776	-48.81	-25	-23.81	-48.77	-58.44	2.34	11.97	V
	10368	-57.57	-25	-32.57	-58.8	-67.22	2.69	12.35	V
	12960	-51.20	-25	-26.20	-58.6	-61.23	2.92	12.95	V
	15540.5	-54.28	-25	-29.28	-62.44	-64.7	3.82	14.24	V
									V
									V



Highest	5376	-56.05	-25	-31.05	-51.05	-63.2	2.55	9.70	H
	8052	-53.77	-25	-28.77	-54.73	-63.63	2.28	12.14	H
	10740	-56.03	-25	-31.03	-57.98	-65.79	2.69	12.45	H
	13428	-50.07	-25	-25.07	-58.61	-60.63	3.04	13.60	H
	16115	-51.15	-25	-26.15	-60.28	-60.43	4.00	13.28	H
									H
									H
	5376	-54.62	-25	-29.62	-48.59	-61.77	2.55	9.70	V
	8052	-58.96	-25	-33.96	-59.51	-68.82	2.28	12.14	V
	10740	-60.57	-25	-35.57	-62.48	-70.33	2.69	12.45	V
	13428	-55.91	-25	-30.91	-63.96	-66.47	3.04	13.60	V
	16115	-56.62	-25	-31.62	-65.2	-65.9	4.00	13.28	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-59.64	-25	-34.64	-53.2	-66.99	2.33	9.68	H
	7488	-52.98	-25	-27.98	-52.87	-62.32	2.43	11.78	H
	9984	-53.32	-25	-28.32	-54.75	-62.84	2.69	12.21	H
	12480	-39.91	-25	-14.91	-45.48	-49.51	2.80	12.40	H
									H
									H
									H
	4992	-56.09	-25	-31.09	-48.6	-63.44	2.33	9.68	V
	7488	-55.84	-25	-30.84	-55.11	-65.18	2.43	11.78	V
	9984	-61.43	-25	-36.43	-62.17	-70.95	2.69	12.21	V
	12480	-46.38	-25	-21.38	-51.93	-55.98	2.80	12.40	V
									V
									V
									V
Middle	5172	-57.23	-25	-32.23	-51.5	-64.49	2.44	9.70	H
	7764	-50.92	-25	-25.92	-51.33	-60.53	2.34	11.96	H
	10356	-46.87	-25	-21.87	-48.27	-56.52	2.69	12.34	H
	12948	-47.40	-25	-22.40	-54.77	-57.42	2.92	12.94	H
	15529	-49.05	-25	-24.05	-57.16	-59.49	3.82	14.26	H
									H
									H
	5172	-55.21	-25	-30.21	-48.48	-62.47	2.44	9.70	V
	7764	-51.88	-25	-26.88	-51.8	-61.49	2.34	11.96	V
	10356	-56.48	-25	-31.48	-57.69	-66.13	2.69	12.34	V
	12948	-53.61	-25	-28.61	-60.89	-63.63	2.92	12.94	V
	15529	-55.66	-25	-30.66	-63.82	-66.1	3.82	14.26	V
									V
									V



Highest	5364	-54.63	-25	-29.63	-49.73	-61.78	2.55	9.70	H
	8040	-53.75	-25	-28.75	-54.68	-63.61	2.28	12.13	H
	10728	-56.49	-25	-31.49	-58.39	-66.25	2.69	12.45	H
	13404	-50.60	-25	-25.60	-59.1	-61.13	3.03	13.57	H
	16081	-51.15	-25	-26.15	-60.15	-60.52	4.00	13.37	H
									H
									H
	5364	-54.59	-25	-29.59	-48.66	-61.74	2.55	9.70	V
	8040	-53.94	-25	-28.94	-54.47	-63.8	2.28	12.13	V
	10728	-60.39	-25	-35.39	-62.23	-70.15	2.69	12.45	V
	13404	-56.37	-25	-31.37	-64.39	-66.9	3.03	13.57	V
	16081	-56.71	-25	-31.71	-65.2	-66.08	4.00	13.37	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-58.61	-25	-33.61	-52.25	-65.96	2.33	9.68	H
	7488	-53.78	-25	-28.78	-53.67	-63.12	2.43	11.78	H
	9984	-50.66	-25	-25.66	-52.17	-60.18	2.69	12.21	H
	12480	-40.38	-25	-15.38	-45.95	-49.98	2.80	12.40	H
									H
									H
									H
	4992	-57.22	-25	-32.22	-49.73	-64.57	2.33	9.68	V
	7488	-60.68	-25	-35.68	-59.95	-70.02	2.43	11.78	V
	9984	-59.55	-25	-34.55	-60.3	-69.07	2.69	12.21	V
	12480	-47.57	-25	-22.57	-53.12	-57.17	2.80	12.40	V
									V
									V
									V
Middle	5172	-59.84	-25	-34.84	-54.11	-67.1	2.44	9.70	H
	7764	-51.93	-25	-26.93	-52.37	-61.54	2.34	11.96	H
	10344	-47.12	-25	-22.12	-48.52	-56.76	2.69	12.34	H
	12936	-47.58	-25	-22.58	-54.98	-57.59	2.91	12.92	H
	15517	-52.56	-25	-27.56	-60.65	-63.02	3.81	14.28	H
									H
									H
	5172	-57.89	-25	-32.89	-51.06	-65.15	2.44	9.70	V
	7764	-58.55	-25	-33.55	-58.47	-68.16	2.34	11.96	V
	10344	-56.94	-25	-31.94	-58.14	-66.58	2.69	12.34	V
	12936	-52.74	-25	-27.74	-59.82	-62.75	2.91	12.92	V
	15517	-54.19	-25	-29.19	-62.34	-64.65	3.81	14.28	V
									V
									V



Highest	5352	-55.22	-25	-30.22	-49.12	-62.38	2.54	9.70	H
	8028	-58.12	-25	-33.12	-58.63	-67.97	2.27	12.12	H
	10704	-60.71	-25	-35.71	-62.53	-70.46	2.69	12.44	H
	13380	-57.22	-25	-32.22	-65.21	-67.73	3.03	13.53	H
	16058	-49.61	-25	-24.61	-58.53	-59.04	4.01	13.44	H
									H
									H
	5352	-55.22	-25	-30.22	-49.12	-62.38	2.54	9.70	V
	8028	-58.17	-25	-33.17	-58.63	-68.02	2.27	12.12	V
	10704	-60.71	-25	-35.71	-62.53	-70.46	2.69	12.44	V
	13380	-57.34	-25	-32.34	-65.21	-67.85	3.03	13.53	V
	16058	-54.62	-25	-29.62	-63.05	-64.05	4.01	13.44	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-58.94	-25	-33.94	-52.29	-66.3	2.34	9.70	H
	7500	-53.13	-25	-28.13	-52.9	-62.5	2.43	11.80	H
	10008	-48.09	-25	-23.09	-49.53	-57.6	2.70	12.20	H
	12504	-41.70	-25	-16.70	-47.37	-51.3	2.81	12.40	H
	17507	-54.21	-25	-29.21	-55.03	-64.6	3.81	14.20	H
									H
									H
	5004	-58.14	-25	-33.14	-52.05	-65.5	2.34	9.70	V
	7500	-60.73	-25	-35.73	-59.75	-70.1	2.43	11.80	V
	10008	-57.79	-25	-32.79	-58.15	-67.3	2.70	12.20	V
	12504	-50.50	-25	-25.50	-55.8	-60.1	2.81	12.40	V
	17507	-57.81	-25	-32.81	-70.62	-68.2	3.81	14.20	V
									V
									V
Middle	5172	-59.45	-25	-34.45	-53.72	-66.71	2.44	9.70	H
	7752	-50.62	-25	-25.62	-51.01	-60.22	2.35	11.95	H
	10332	-43.77	-25	-18.77	-45.28	-53.41	2.69	12.33	H
	12924	-50.37	-25	-25.37	-57.6	-60.37	2.91	12.91	H
	15506	-51.89	-25	-26.89	-59.96	-62.37	3.81	14.29	H
									H
									H
	5172	-60.06	-25	-35.06	-53.23	-67.32	2.44	9.70	V
	7752	-59.29	-25	-34.29	-59.17	-68.89	2.35	11.95	V
	10332	-53.38	-25	-28.38	-54.56	-63.02	2.69	12.33	V
	12924	-55.10	-25	-30.10	-62.21	-65.1	2.91	12.91	V
	15506	-53.79	-25	-28.79	-61.94	-64.27	3.81	14.29	V
									V
									V



Highest	5340	-57.55	-25	-32.55	-52.43	-64.72	2.53	9.70	H
	8016	-50.83	-25	-25.83	-51.74	-60.67	2.27	12.11	H
	10680	-50.11	-25	-25.11	-51.8	-59.86	2.69	12.44	H
	13356	-49.25	-25	-24.25	-57.64	-59.73	3.02	13.50	H
	16023	-47.44	-25	-22.44	-56.24	-56.96	4.01	13.54	H
									H
									H
	5340	-58.54	-25	-33.54	-52.18	-65.71	2.53	9.70	V
	8016	-57.99	-25	-32.99	-58.5	-67.83	2.27	12.11	V
	10680	-59.27	-25	-34.27	-60.97	-69.02	2.69	12.44	V
	13356	-54.80	-25	-29.80	-62.76	-65.28	3.02	13.50	V
	16023	-54.01	-25	-29.01	-62.34	-63.53	4.01	13.54	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



Part 22H LTE Band 26

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-66.48	-13	-53.48	-46.64	-68.29	0.97	4.93	H
	2440	-71.24	-13	-58.24	-54.52	-73.04	1.27	5.22	H
	3253	-69.87	-13	-56.87	-55.86	-73.11	1.53	6.91	H
									H
									H
									H
									H
	1632	-58.47	-13	-45.47	-39.24	-60.28	0.97	4.93	V
	2440	-69.64	-13	-56.64	-53.77	-71.44	1.27	5.22	V
	3253	-69.44	-13	-56.44	-55.78	-72.68	1.53	6.91	V
									V
									V
									V
									V
Middle	1664	-63.42	-13	-50.42	-43.99	-65.13	0.98	4.84	H
	2496	-68.30	-13	-55.30	-52.62	-70.25	1.29	5.39	H
	3328	-69.32	-13	-56.32	-56.16	-72.86	1.55	7.24	H
									H
									H
									H
									H
	1664	-62.12	-13	-49.12	-43.49	-63.83	0.98	4.84	V
	2496	-68.30	-13	-55.30	-52.93	-70.25	1.29	5.39	V
	3328	-69.57	-13	-56.57	-56.03	-73.11	1.55	7.24	V
									V
									V
									V
									V



Highest	1696	-63.68	-13	-50.68	-43.64	-65.28	1.00	4.75	H
	2544	-69.66	-13	-56.66	-53.62	-71.64	1.30	5.44	H
	3392	-69.39	-13	-56.39	-56.23	-73.19	1.57	7.52	H
									H
									H
									H
									H
	1696	-63.57	-13	-50.57	-44.73	-65.17	1.00	4.75	V
	2544	-69.45	-13	-56.45	-53.63	-71.43	1.30	5.44	V
	3392	-69.49	-13	-56.49	-55.97	-73.29	1.57	7.52	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-61.70	-13	-48.70	-42.22	-63.51	0.97	4.93	H
	2440	-69.46	-13	-56.46	-53.33	-71.26	1.27	5.22	H
	3253	-69.24	-13	-56.24	-55.76	-72.48	1.53	6.91	H
									H
									H
									H
									H
	1632	-61.47	-13	-48.47	-41.78	-63.28	0.97	4.93	V
	2440	-70.24	-13	-57.24	-54.37	-72.04	1.27	5.22	V
	3253	-68.74	-13	-55.74	-55.65	-71.98	1.53	6.91	V
									V
									V
									V
									V
Middle	1663	-65.81	-13	-52.81	-46.08	-67.52	0.98	4.84	H
	2488	-68.41	-13	-55.41	-53.18	-70.34	1.29	5.36	H
	3320	-68.68	-13	-55.68	-55.78	-72.19	1.55	7.21	H
									H
									H
									H
									H
	1663	-65.34	-13	-52.34	-46.08	-67.05	0.98	4.84	V
	2488	-68.36	-13	-55.36	-53.18	-70.29	1.29	5.36	V
	3320	-68.13	-13	-55.13	-55.78	-71.64	1.55	7.21	V
									V
									V
									V
									V



Highest	1692	-64.66	-13	-51.66	-45.43	-66.28	1.00	4.76	H
	2536	-70.06	-13	-57.06	-54.85	-72.04	1.30	5.43	H
	3384	-69.05	-13	-56.05	-55.93	-72.82	1.57	7.49	H
									H
									H
									H
									H
	1692	-60.11	-13	-47.11	-41.53	-61.73	1.00	4.76	V
	2536	-70.56	-13	-57.56	-54.84	-72.54	1.30	5.43	V
	3384	-69.29	-13	-56.29	-56.05	-73.06	1.57	7.49	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-61.23	-13	-48.23	-42.24	-63.04	0.97	4.93	H
	2440	-70.04	-13	-57.04	-53.53	-71.84	1.27	5.22	H
	3253	-68.95	-13	-55.95	-55.41	-72.19	1.53	6.91	H
									H
									H
									H
									H
	1632	-59.27	-13	-46.27	-40.59	-61.08	0.97	4.93	V
	2440	-70.83	-13	-57.83	-54.3	-72.63	1.27	5.22	V
	3253	-68.35	-13	-55.35	-55.55	-71.59	1.53	6.91	V
									V
									V
									V
									V
Middle	1656	-63.21	-13	-50.21	-44.19	-64.94	0.98	4.86	H
	2488	-69.09	-13	-56.09	-53.65	-71.02	1.29	5.36	H
	3316	-68.97	-13	-55.97	-55.46	-72.46	1.55	7.19	H
									H
									H
									H
									H
	1656	-63.99	-13	-50.99	-44.32	-65.72	0.98	4.86	V
	2488	-69.13	-13	-56.13	-53.76	-71.06	1.29	5.36	V
	3316	-68.05	-13	-55.05	-55.66	-71.54	1.55	7.19	V
									V
									V
									V
									V



Highest	1688	-66.39	-13	-53.39	-46.66	-68.02	1.00	4.77	H
	2536	-69.56	-13	-56.56	-52.88	-71.54	1.30	5.43	H
	3381	-68.39	-13	-55.39	-55.74	-72.15	1.57	7.48	H
									H
									H
									H
									H
	1688	-65.62	-13	-52.62	-46.46	-67.25	1.00	4.77	V
	2536	-68.21	-13	-55.21	-52.46	-70.19	1.30	5.43	V
	3381	-68.92	-13	-55.92	-55.88	-72.68	1.57	7.48	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-61.43	-13	-48.43	-41.82	-63.24	0.97	4.93	H
	2448	-70.24	-13	-57.24	-54.1	-72.06	1.27	5.24	H
	3264	-68.20	-13	-55.20	-55.35	-71.48	1.53	6.96	H
									H
									H
									H
									H
	1632	-60.23	-13	-47.23	-40.67	-62.04	0.97	4.93	V
	2448	-70.05	-13	-57.05	-54.28	-71.87	1.27	5.24	V
	3264	-68.41	-13	-55.41	-55.53	-71.69	1.53	6.96	V
									V
									V
									V
									V
Middle	1656	-62.78	-13	-49.78	-42.5	-64.51	0.98	4.86	H
	2484	-70.46	-13	-57.46	-54.43	-72.38	1.29	5.35	H
	3312	-68.63	-13	-55.63	-55.66	-72.11	1.55	7.17	H
									H
									H
									H
									H
	1656	-61.69	-13	-48.69	-41.87	-63.42	0.98	4.86	V
	2484	-69.17	-13	-56.17	-53.81	-71.09	1.29	5.35	V
	3312	-68.06	-13	-55.06	-55.65	-71.54	1.55	7.17	V
									V
									V
									V
									V



Highest	1680	-65.40	-13	-52.40	-46.49	-67.05	0.99	4.80	H
	2520	-69.25	-13	-56.25	-53.2	-71.22	1.30	5.42	H
	3360	-68.27	-13	-55.27	-55.88	-71.94	1.56	7.38	H
									H
									H
									H
									H
	1680	-65.88	-13	-52.88	-46.76	-67.53	0.99	4.80	V
	2520	-69.08	-13	-56.08	-53.33	-71.05	1.30	5.42	V
	3360	-68.65	-13	-55.65	-55.66	-72.32	1.56	7.38	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-61.43	-13	-48.43	-42.36	-63.24	0.97	4.93	H
	2448	-71.64	-13	-58.64	-54.51	-73.46	1.27	5.24	H
	3264	-68.81	-13	-55.81	-55.57	-72.09	1.53	6.96	H
									H
									H
									H
									H
	1632	-60.65	-13	-47.65	-41.02	-62.46	0.97	4.93	V
	2448	-70.26	-13	-57.26	-54.48	-72.08	1.27	5.24	V
	3264	-69.66	-13	-56.66	-55.71	-72.94	1.53	6.96	V
									V
									V
									V
									V
Middle	1648	-65.48	-13	-52.48	-45.92	-67.24	0.98	4.89	H
	2472	-69.18	-13	-56.18	-53.63	-71.06	1.28	5.32	H
	3296	-68.08	-13	-55.08	-55.65	-71.49	1.54	7.10	H
									H
									H
									H
									H
	1648	-64.53	-13	-51.53	-45.42	-66.29	0.98	4.89	V
	2472	-70.16	-13	-57.16	-54.47	-72.04	1.28	5.32	V
	3296	-69.05	-13	-56.05	-55.79	-72.46	1.54	7.10	V
									V
									V
									V
									V



Highest	1672	-64.61	-13	-51.61	-44.78	-66.29	0.99	4.82	H
	2504	-69.56	-13	-56.56	-53.21	-71.52	1.29	5.40	H
	3336	-68.36	-13	-55.36	-55.71	-71.94	1.55	7.28	H
									H
									H
									H
									H
	1672	-63.24	-13	-50.24	-44.35	-64.92	0.99	4.82	V
	2504	-69.09	-13	-56.09	-53.66	-71.05	1.29	5.40	V
	3336	-68.91	-13	-55.91	-55.69	-72.49	1.55	7.28	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



Part90S LTE Band 26

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-64.23	-13	-51.23	-44.56	-66.04	0.97	4.93	H
	2440	-69.62	-13	-56.62	-52.89	-71.42	1.27	5.22	H
	3256	-68.68	-13	-55.68	-55.19	-71.93	1.53	6.93	H
									H
									H
									H
									H
	1632	-57.31	-13	-44.31	-38.04	-59.12	0.97	4.93	V
	2440	-69.25	-13	-56.25	-53.92	-71.05	1.27	5.22	V
	3256	-68.03	-13	-55.03	-55.43	-71.28	1.53	6.93	V
									V
									V
									V
									V
Middle	1640	-63.41	-13	-50.41	-44.3	-65.19	0.97	4.91	H
	2456	-68.41	-13	-55.41	-52.27	-70.25	1.28	5.27	H
	3272	-68.76	-13	-55.76	-54.9	-72.07	1.53	7.00	H
									H
									H
									H
									H
	1640	-58.39	-13	-45.39	-39.45	-60.17	0.97	4.91	V
	2456	-68.38	-13	-55.38	-52.56	-70.22	1.28	5.27	V
	3272	-68.23	-13	-55.23	-55.35	-71.54	1.53	7.00	V
									V
									V
									V
									V



Highest	1648	-66.26	-13	-53.26	-47.08	-68.02	0.98	4.89	H
	2472	-69.55	-13	-56.55	-52.99	-71.43	1.28	5.32	H
	3296	-68.64	-13	-55.64	-54.79	-72.05	1.54	7.10	H
									H
									H
									H
									H
	1648	-65.75	-13	-52.75	-46.64	-67.51	0.98	4.89	V
	2472	-68.76	-13	-55.76	52.31	-70.64	1.28	5.32	V
	3296	-68.66	-13	-55.66	-55.01	-72.07	1.54	7.10	V
									V
									V
									V
									V
								V	



LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-60.24	-13	-47.24	-41.23	-62.05	0.97	4.93	H
	2440	-69.42	-13	-56.42	-52.65	-71.22	1.27	5.22	H
	3256	-68.43	-13	-55.43	-54.97	-71.68	1.53	6.93	H
									H
									H
									H
									H
	1632	-57.62	-13	-44.62	-37.71	-59.43	0.97	4.93	V
	2440	-69.45	-13	-56.45	-53.69	-71.25	1.27	5.22	V
	3256	-68.58	-13	-55.58	-55.08	-71.83	1.53	6.93	V
									V
									V
									V
									V
Middle	1632	-62.48	-13	-49.48	-42.72	-64.29	0.97	4.93	H
	2456	-69.17	-13	-56.17	-52.82	-71.01	1.28	5.27	H
	3270	-67.27	-13	-54.27	-54.21	-70.58	1.53	6.99	H
									H
									H
									H
									H
	1632	-59.61	-13	-46.61	-40.46	-61.42	0.97	4.93	V
	2456	-69.50	-13	-56.50	-53.38	-71.34	1.28	5.27	V
	3270	-68.56	-13	-55.56	-55.18	-71.87	1.53	6.99	V
									V
									V
									V
									V
								V	



Highest	1641	-62.47	-13	-49.47	-42.84	-64.25	0.97	4.91	H
	2464	-67.21	-13	-54.21	-51.42	-69.07	1.28	5.29	H
	3285	-68.16	-13	-55.16	-55.01	-71.53	1.54	7.05	H
									H
									H
									H
									H
	1641	-62.37	-13	-49.37	-43.34	-64.15	0.97	4.91	V
	2464	-68.62	-13	-55.62	-52.82	-70.48	1.28	5.29	V
	3285	-68.64	-13	-55.64	-55.49	-72.01	1.54	7.05	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-61.61	-13	-48.61	-42.08	-63.42	0.97	4.93	H
	2440	-68.48	-13	-55.48	-51.9	-70.28	1.27	5.22	H
	3256	-67.39	-13	-54.39	-54.49	-70.64	1.53	6.93	H
									H
									H
									H
									H
	1632	-57.44	-13	-44.44	37.96	-59.25	0.97	4.93	V
	2440	-69.23	-13	-56.23	-53.1	-71.03	1.27	5.22	V
	3256	-68.16	-13	-55.16	-55.09	-71.41	1.53	6.93	V
									V
									V
									V
									V
Middle	1632	-61.48	-13	-48.48	-42.36	-63.29	0.97	4.93	H
	2448	-69.33	-13	-56.33	-53.09	-71.15	1.27	5.24	H
	3264	-67.36	-13	-54.36	-54.32	-70.64	1.53	6.96	H
									H
									H
									H
									H
	1632	-58.62	-13	-45.62	-39.41	-60.43	0.97	4.93	V
	2448	-69.46	-13	-56.46	-53.91	-71.28	1.27	5.24	V
	3264	-68.00	-13	-55.00	-55.03	-71.28	1.53	6.96	V
									V
									V
									V
									V
								V	