

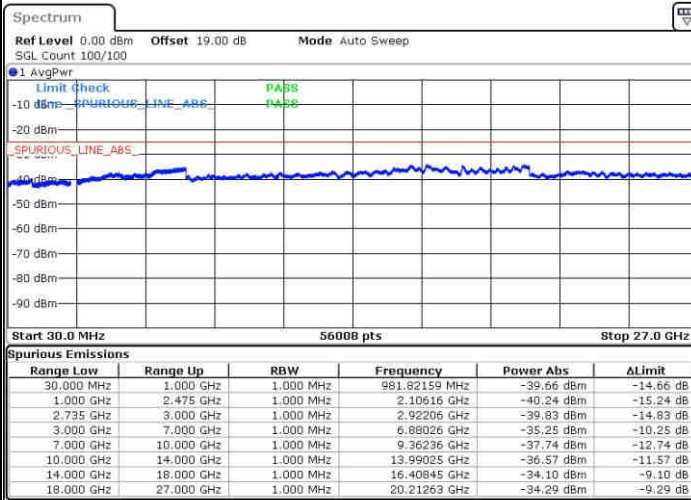


LTE Band 41 / 15MHz+20MHz

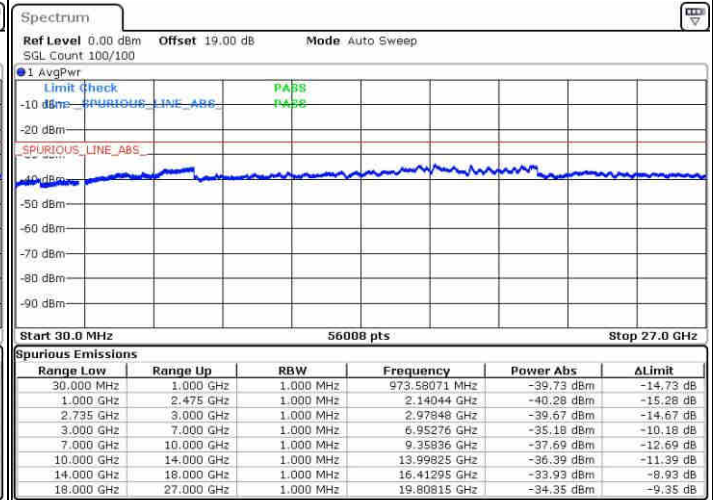
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



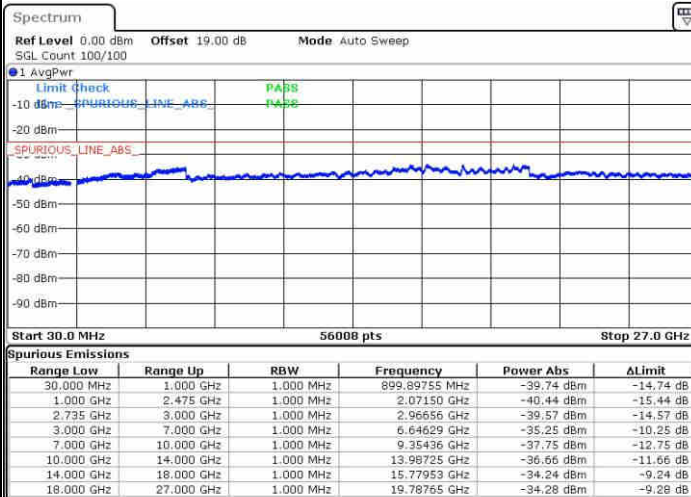
Date: 27.JUL.2018 09:56:27



Date: 27.JUL.2018 10:00:34

Middle Channel / FullRB

N/A



Date: 27.JUL.2018 10:04:10

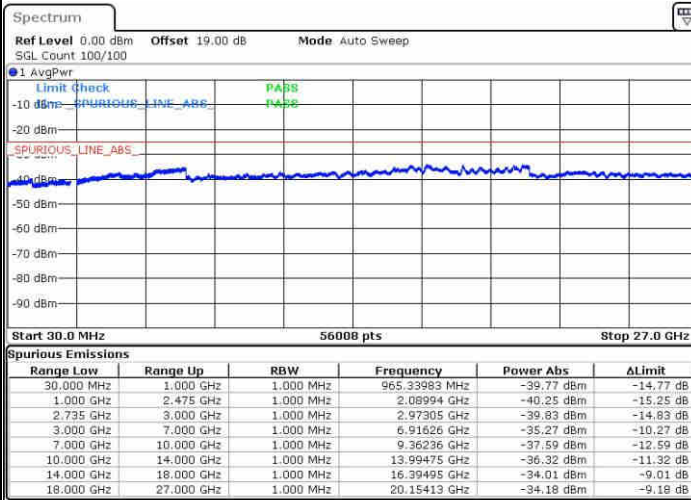


LTE Band 41 / 15MHz+20MHz

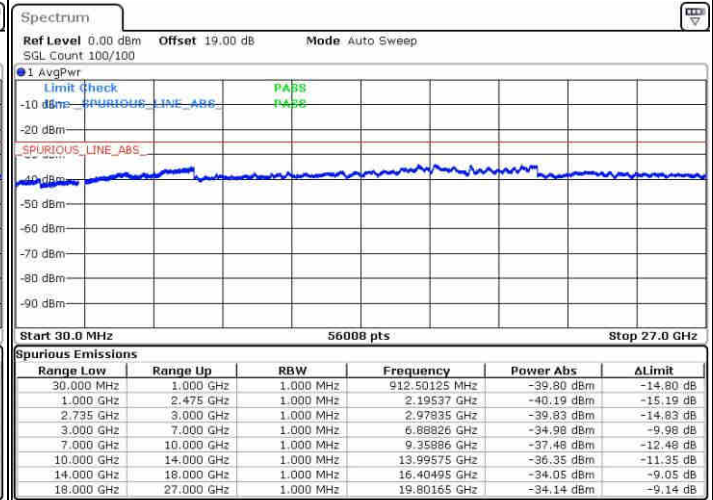
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



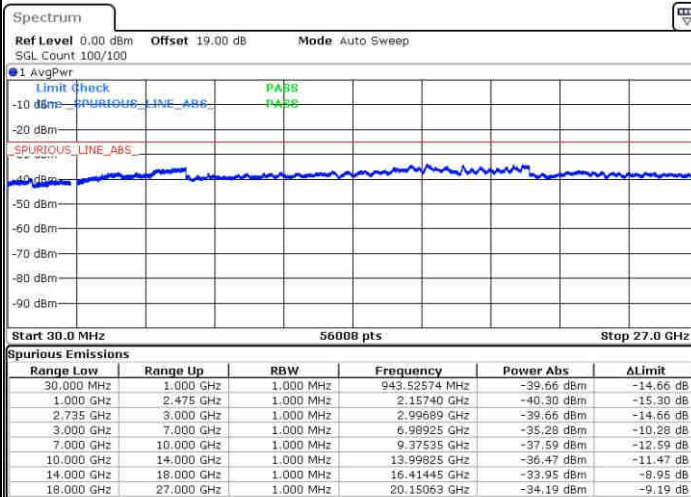
Date: 27.JUL 2018 10:09:57



Date: 27.JUL 2018 10:16:13

Highest Channel / FullIRB

N/A



Date: 27.JUL 2018 10:19:56

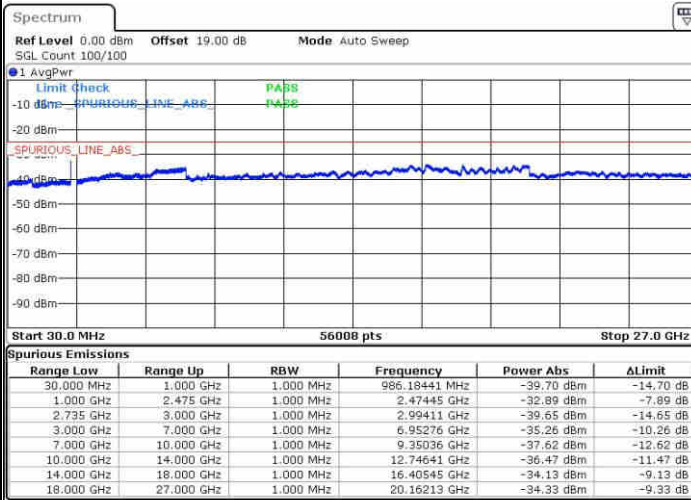


LTE Band 41 / 20MHz+5MHz

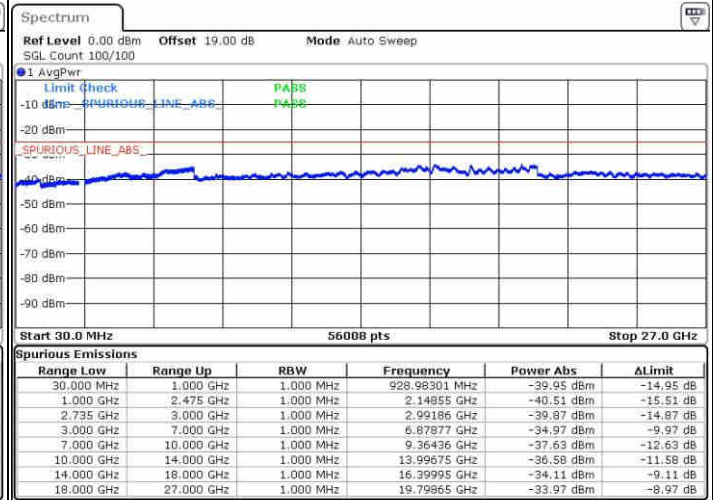
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



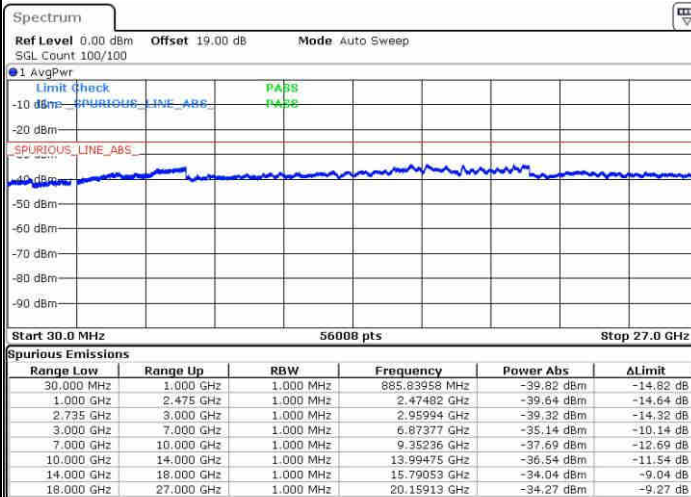
Date: 25 JUL 2018 14:17:58



Date: 25 JUL 2018 14:22:50

Lowest Channel / FullIRB

N/A



Date: 25 JUL 2018 14:26:32

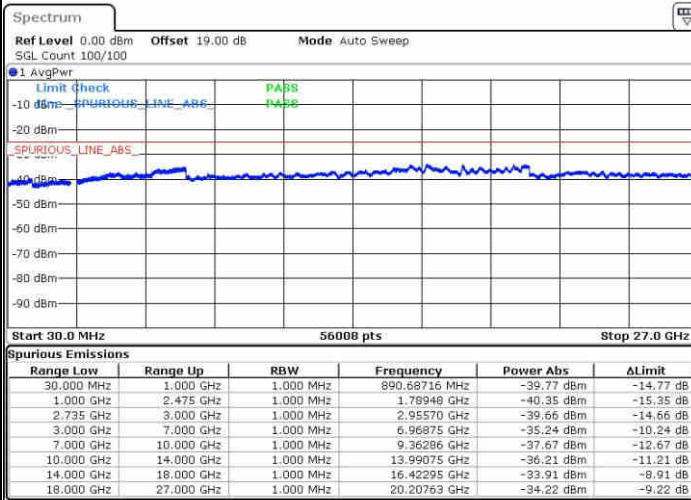


LTE Band 41 / 20MHz+5MHz

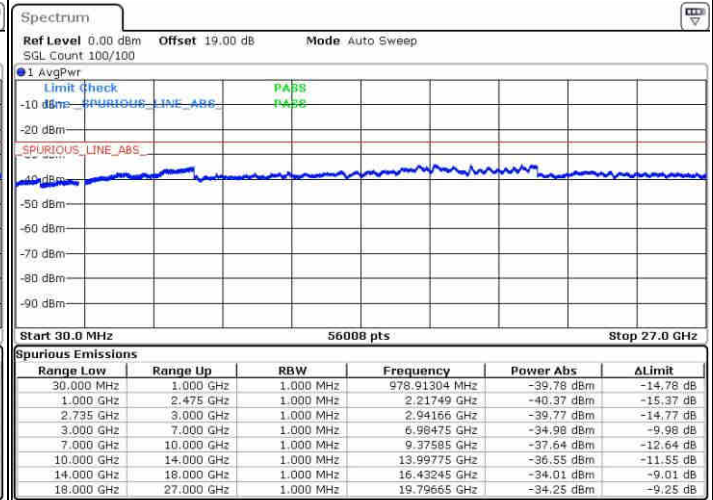
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



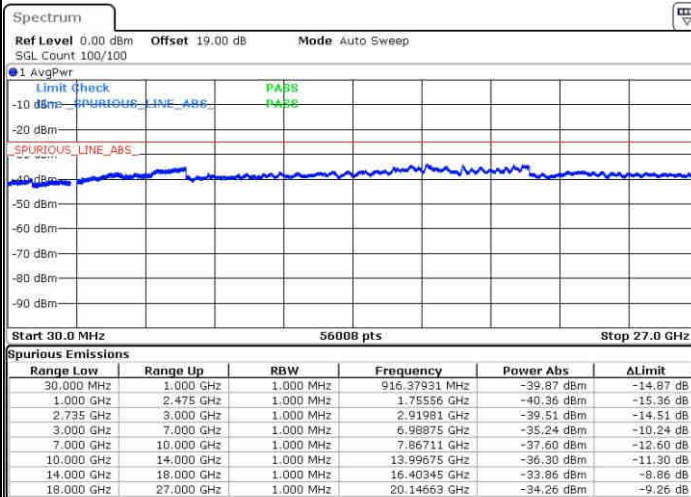
Date: 25 JUL 2018 14:30:39



Date: 25 JUL 2018 14:31:58

Middle Channel / FullIRB

N/A



Date: 25 JUL 2018 14:38:01

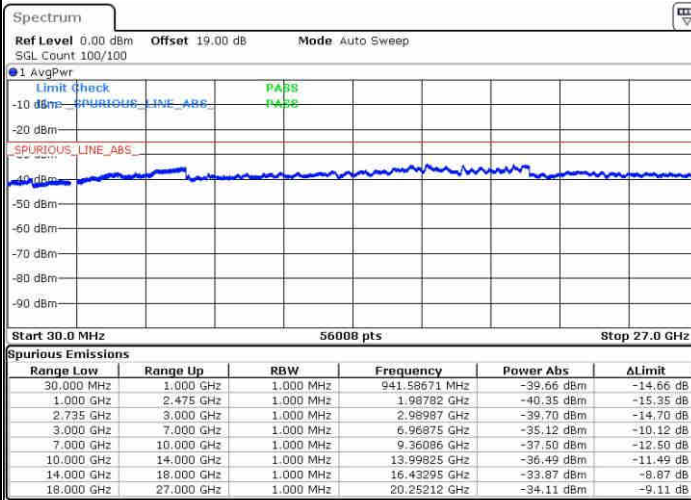


LTE Band 41 / 20MHz+5MHz

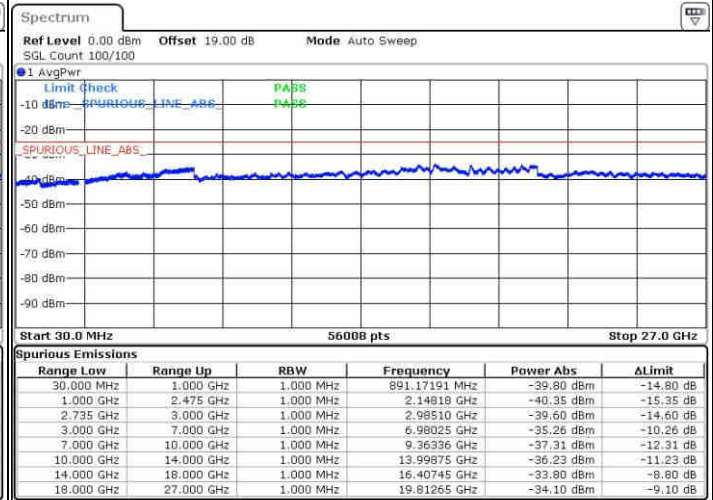
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



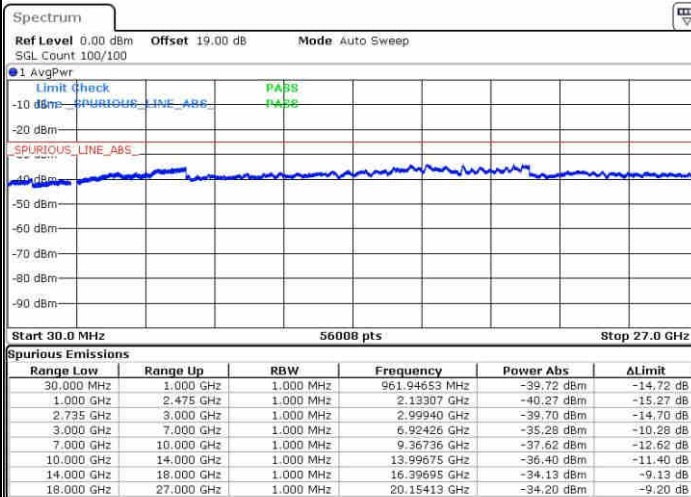
Date: 25 JUL 2018 14:42:12



Date: 25 JUL 2018 14:51:40

Highest Channel / FullIRB

N/A



Date: 25 JUL 2018 14:47:28

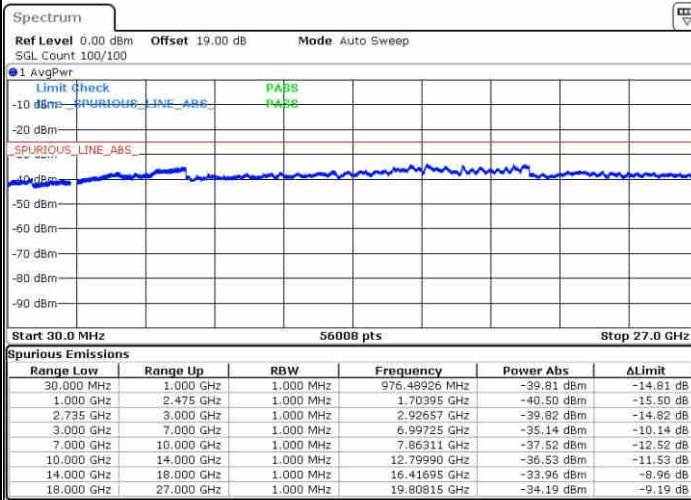


LTE Band 41 / 20MHz+10MHz

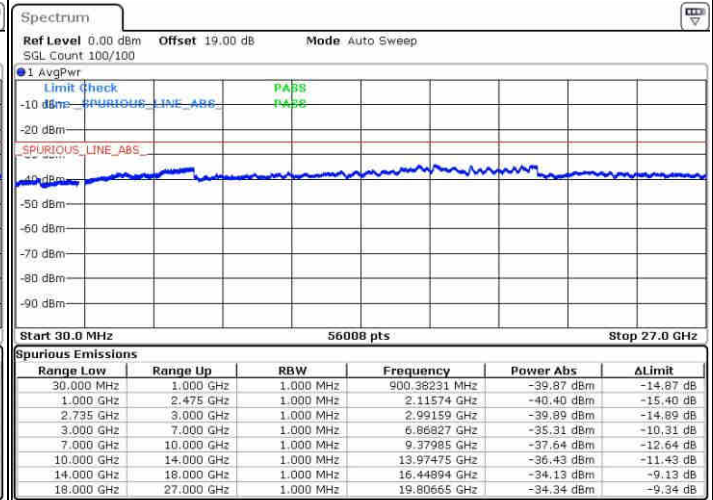
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



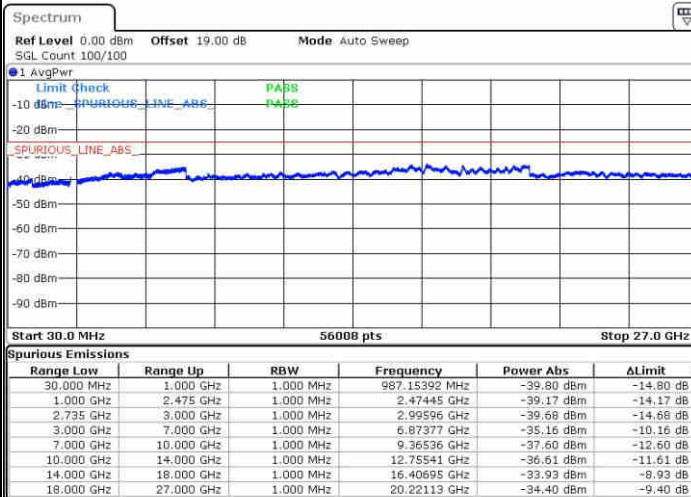
Date: 26 JUL 2018 13:55:15



Date: 26 JUL 2018 14:02:30

Lowest Channel / FullIRB

N/A



Date: 26 JUL 2018 14:06:57

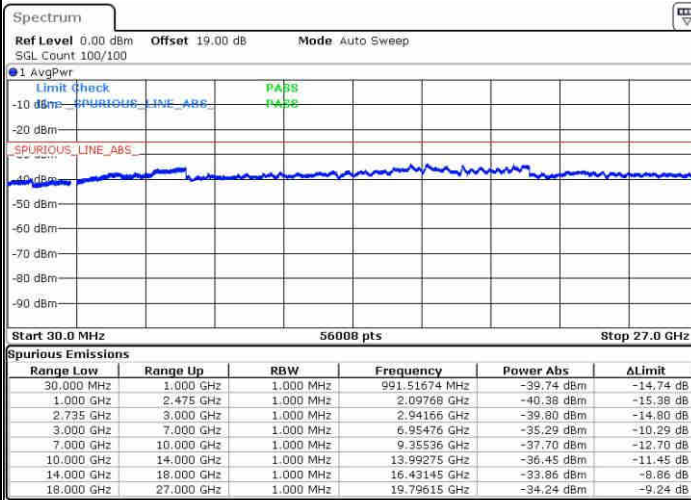


LTE Band 41 / 20MHz+10MHz

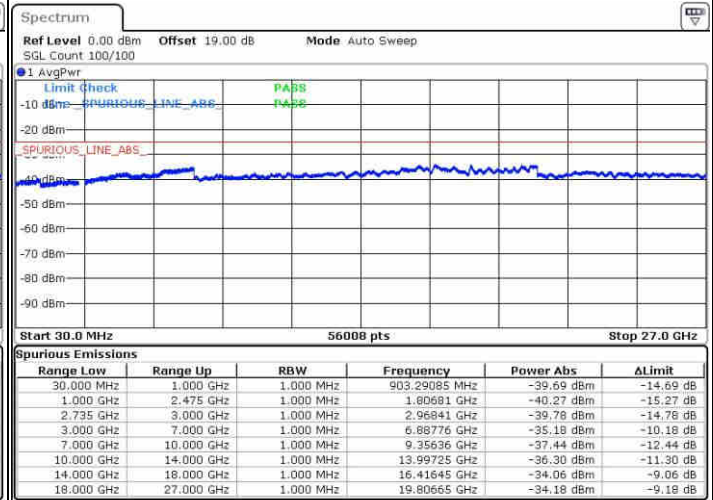
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



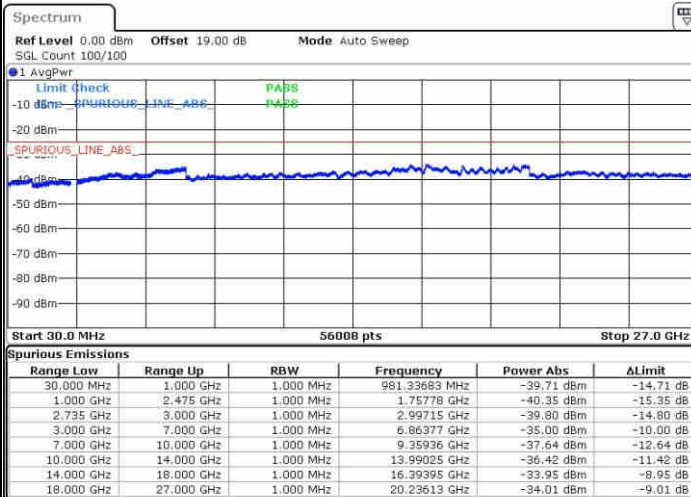
Date: 26 JUL 2018 14:14:56



Date: 26 JUL 2018 14:33:39

Middle Channel / FullRB

N/A



Date: 26 JUL 2018 14:13:40

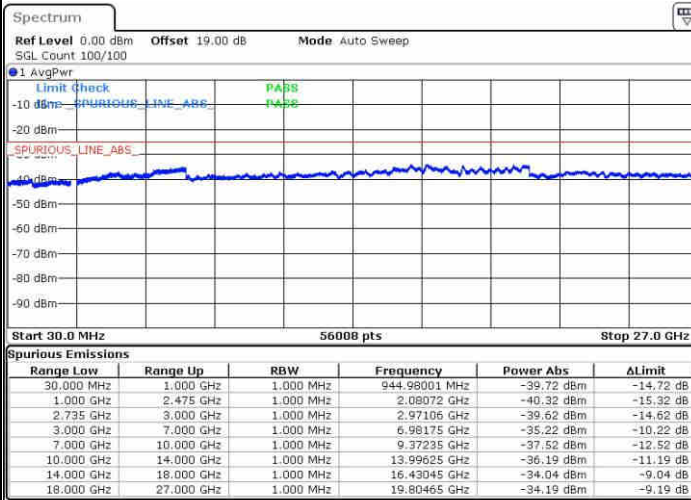


LTE Band 41 / 20MHz+10MHz

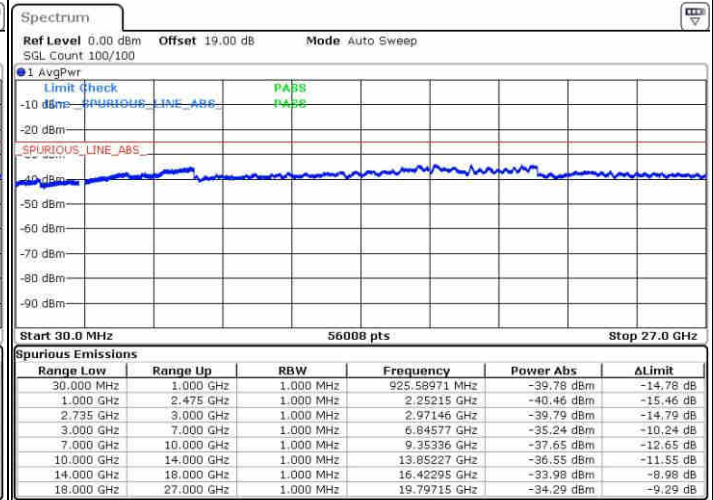
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



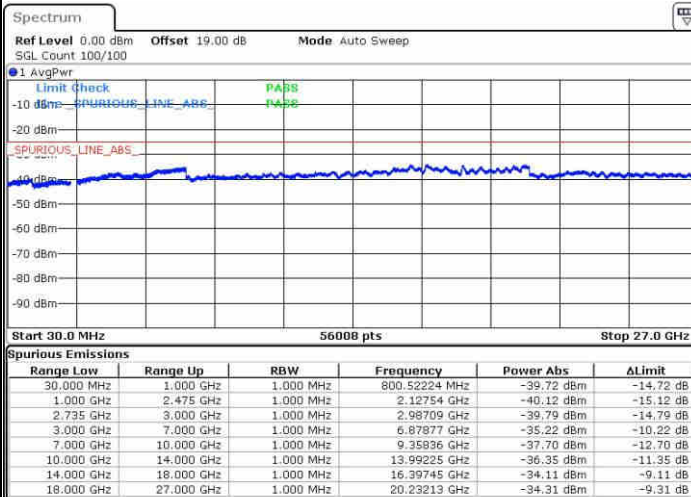
Date: 26 JUL 2018 14:42:06



Date: 26 JUL 2018 14:46:56

Highest Channel / FullIRB

N/A



Date: 26 JUL 2018 14:50:39

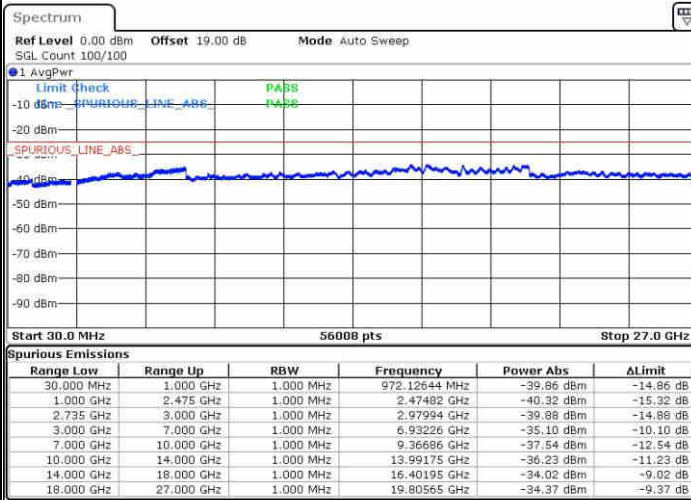


LTE Band 41 / 20MHz+15MHz

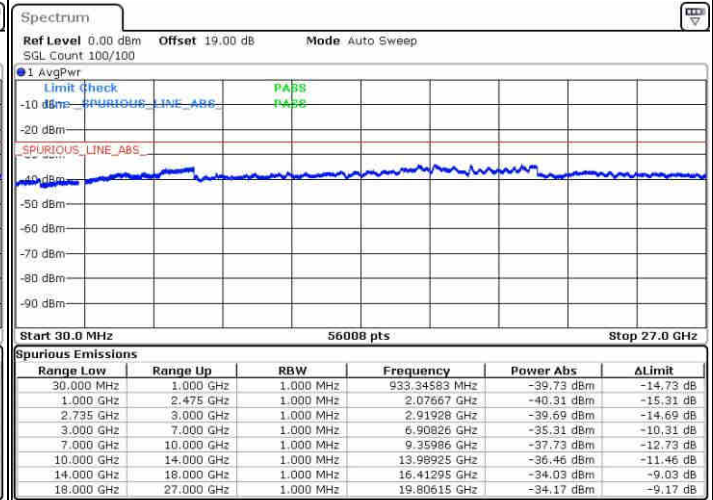
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



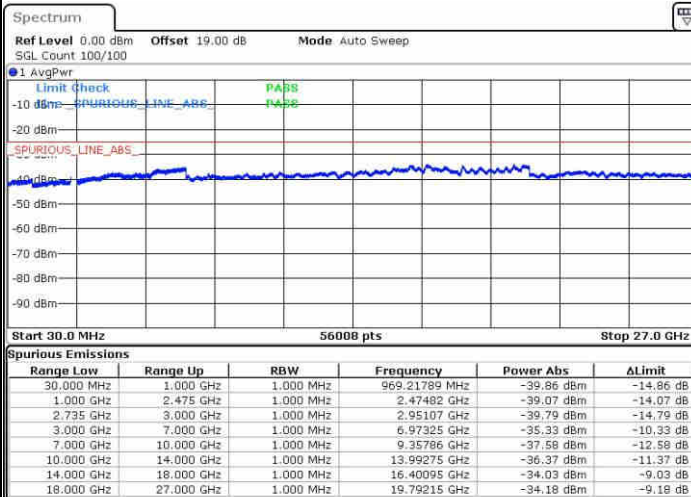
Date: 26 JUL 2018 23:49:32



Date: 26 JUL 2018 23:56:21

Lowest Channel / FullIRB

N/A



Date: 26 JUL 2018 23:48:10

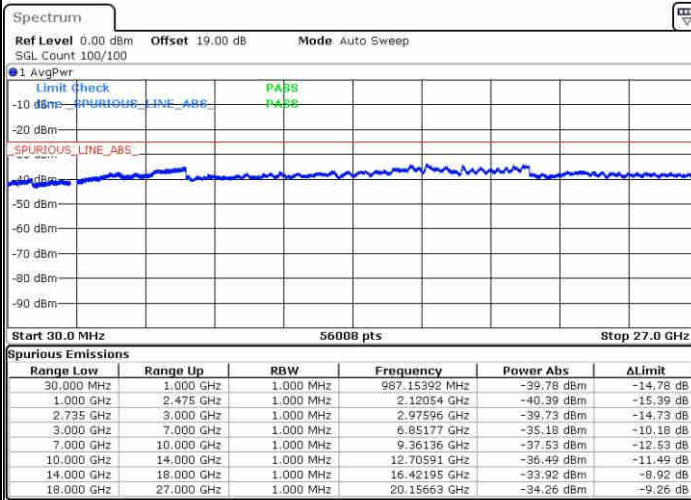


LTE Band 41 / 20MHz+15MHz

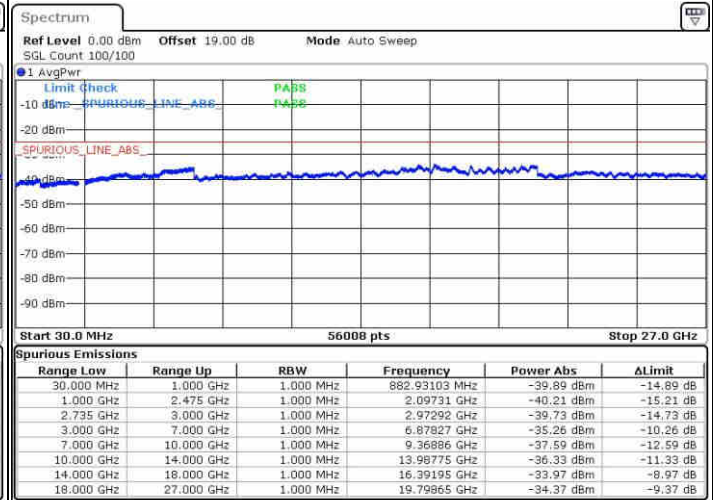
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



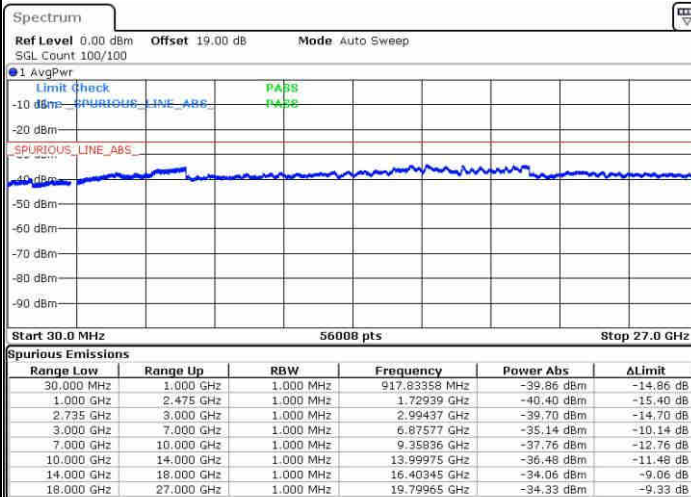
Date: 27.JUL 2018 00:01:47



Date: 27.JUL 2018 00:08:36

Middle Channel / FullRB

N/A



Date: 27.JUL 2018 00:00:26

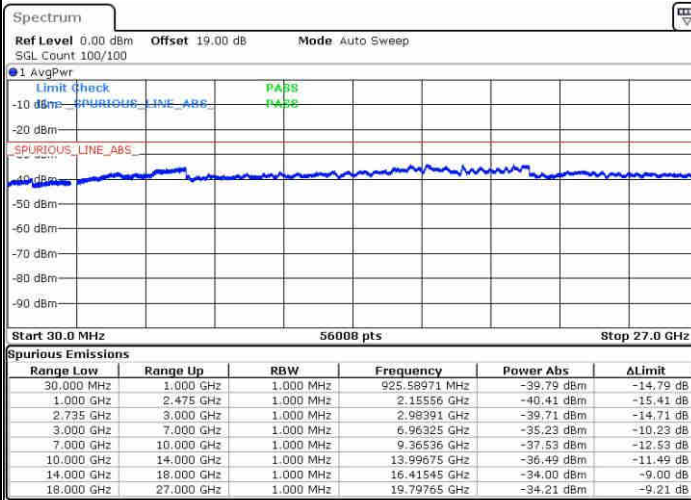


LTE Band 41 / 20MHz+15MHz

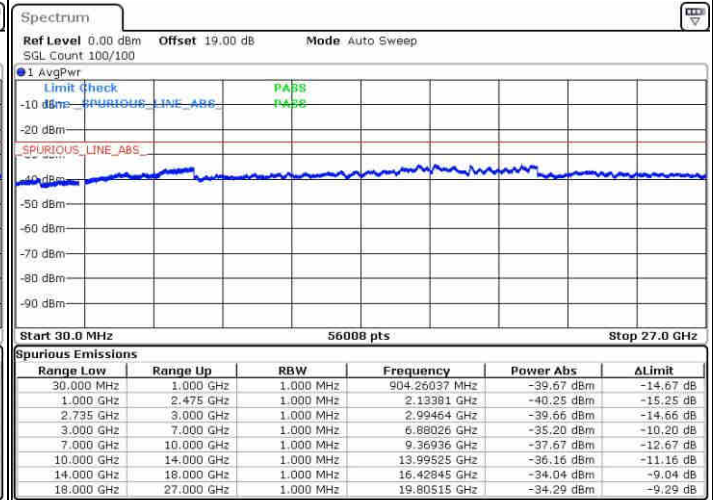
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



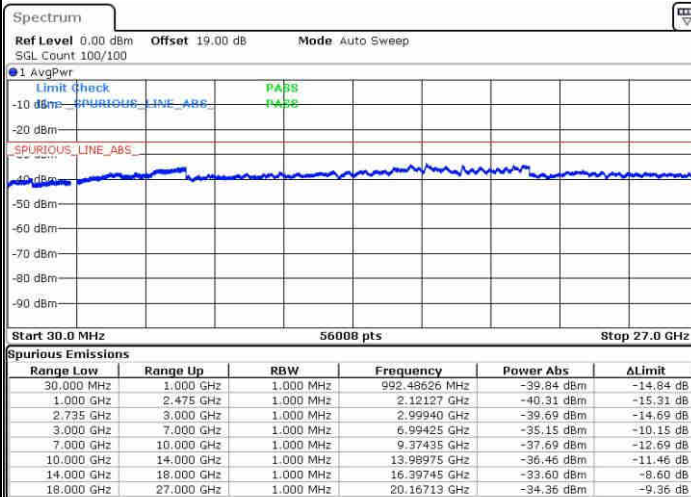
Date: 27.JUL.2018 00:14:02



Date: 27.JUL.2018 00:20:51

Highest Channel / FullIRB

N/A



Date: 27.JUL.2018 00:12:41

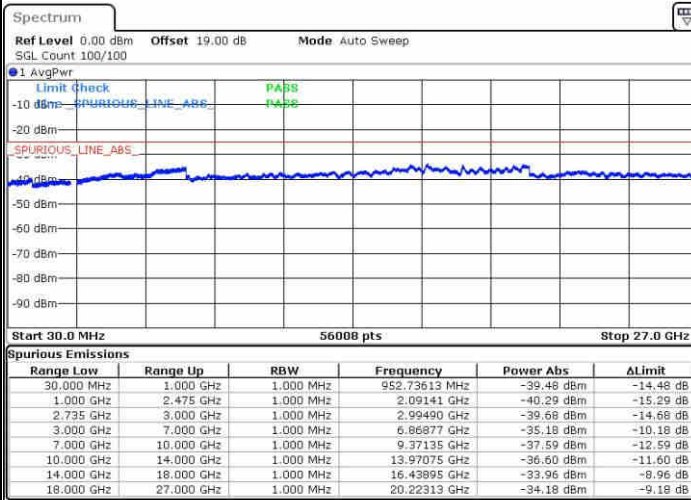


LTE Band 41 / 20MHz+20MHz

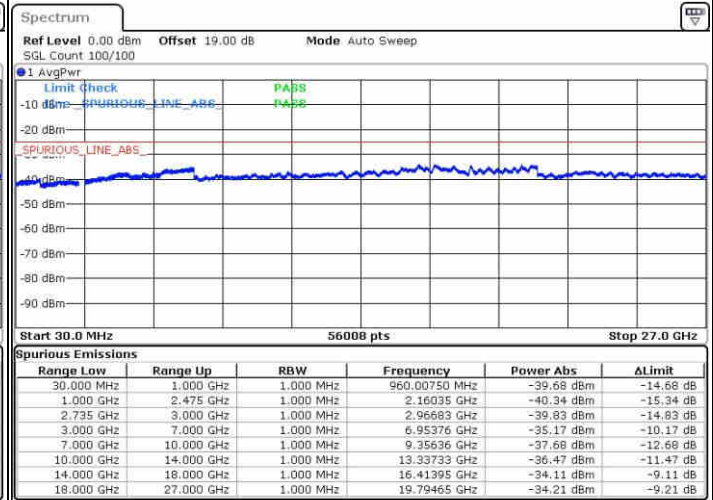
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



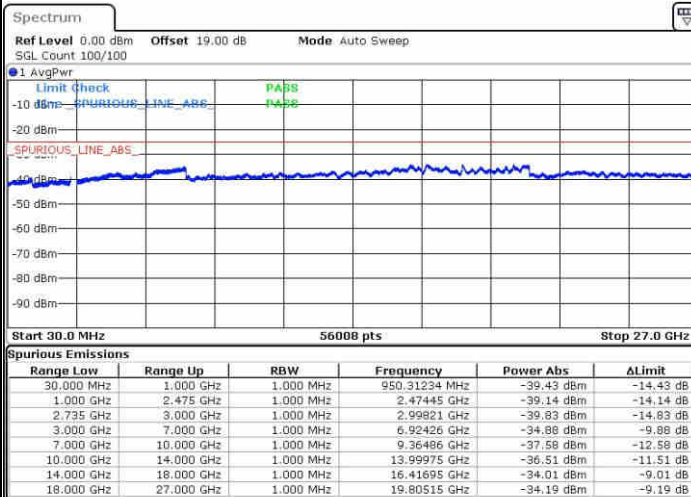
Date: 27.JUL.2018 00:32:57



Date: 27.JUL.2018 00:39:46

Lowest Channel / FullIRB

N/A



Date: 27.JUL.2018 00:31:35

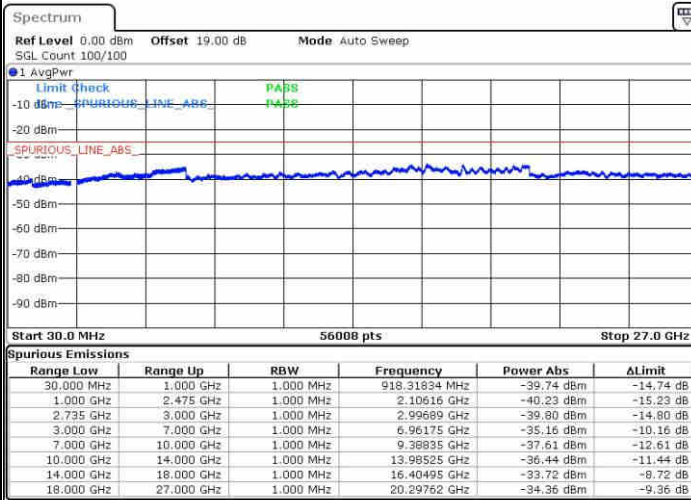


LTE Band 41 / 20MHz+20MHz

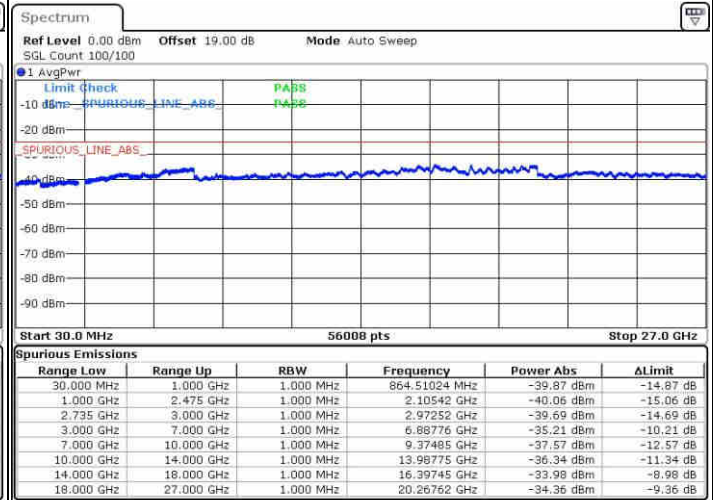
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



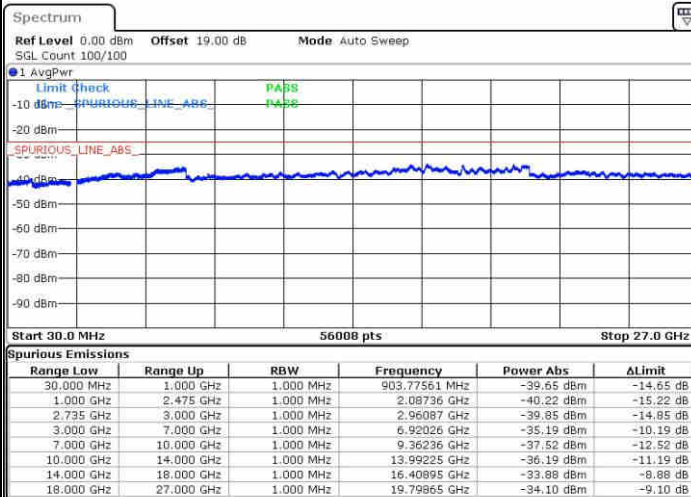
Date: 27.JUL 2018 00:45:13



Date: 27.JUL 2018 00:52:02

Middle Channel / FullIRB

N/A



Date: 27.JUL 2018 00:43:51

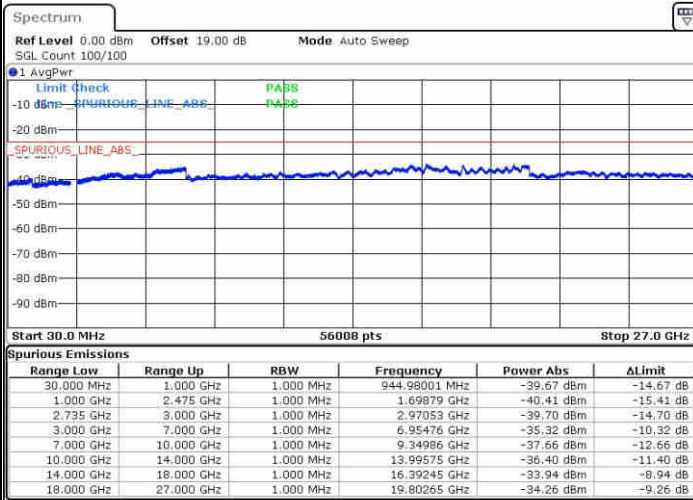


LTE Band 41 / 20MHz+20MHz

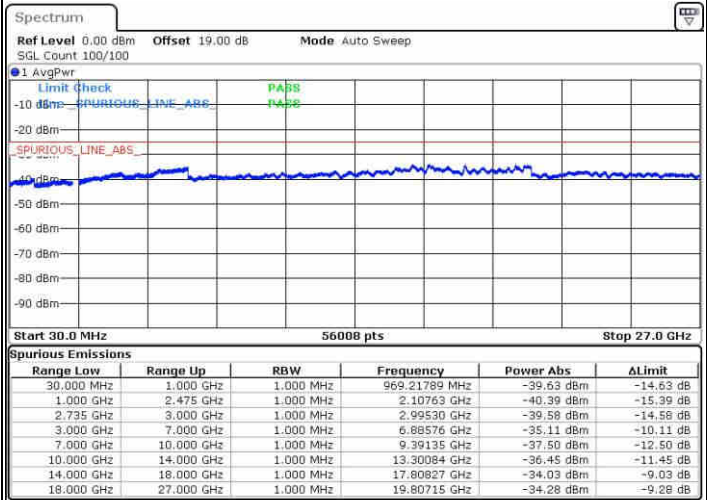
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



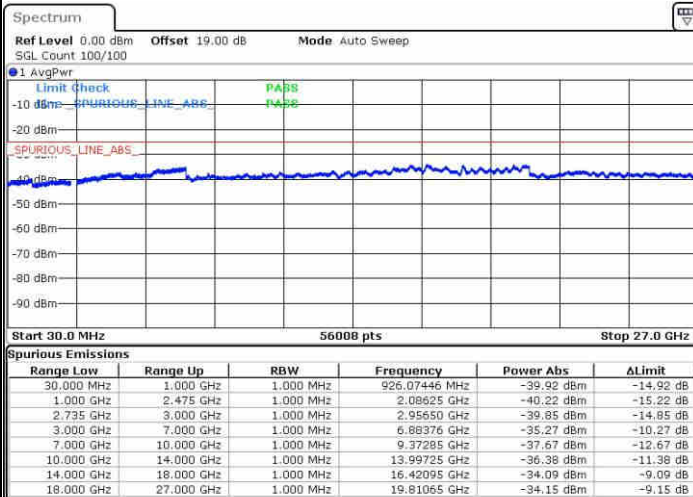
Date: 27.JUL.2018 00:57:29



Date: 27.JUL.2018 01:04:17

Highest Channel / FullIRB

N/A



Date: 27.JUL.2018 00:56:07

**Frequency Stability**

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note: Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0199	PASS
40	Normal Voltage	0.0207	
30	Normal Voltage	0.0186	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0176	
0	Normal Voltage	0.0193	
-10	Normal Voltage	0.0192	
-20	Normal Voltage	0.0185	
-30	Normal Voltage	0.0182	
20	Maximum Voltage	0.0197	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0190	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Antenna 1:

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	3700.32	-44.47	-13	-31.47	-66.02	-51.23	5.82	12.58	H
	5550.48	-52.89	-13	-39.89	-78.52	-58.61	7.28	13.00	H
	7400.64	-47.74	-13	-34.74	-78.74	-50.90	8.32	11.48	H
	3700.32	-54.73	-13	-41.73	-75.61	-61.49	5.82	12.58	V
	5550.48	-53.85	-13	-40.85	-78.72	-59.57	7.28	13.00	V
	7400.64	-48.58	-13	-35.58	-78.87	-51.74	8.32	11.48	V
Middle	3758.92	-45.68	-13	-32.68	-67.43	-52.43	5.85	12.60	H
	5638.38	-53.41	-13	-40.41	-78.94	-59.21	7.30	13.10	H
	7517.84	-48.31	-13	-35.31	-78.62	-51.46	8.35	11.50	H
	3758.92	-55.47	-13	-42.47	-76.45	-62.22	5.85	12.60	V
	5638.38	-54.24	-13	-41.24	-78.71	-60.04	7.30	13.10	V
	7517.84	-49.21	-13	-36.21	-78.92	-52.36	8.35	11.50	V
Highest	3817.52	-46.32	-13	-33.32	-68.36	-53.06	5.88	12.62	H
	5726.28	-52.88	-13	-39.88	-78.80	-58.69	7.32	13.13	H
	7635.04	-48.75	-13	-35.75	-78.55	-51.91	8.38	11.54	H
	3817.52	-55.50	-13	-42.50	-76.69	-62.24	5.88	12.62	V
	5726.28	-53.99	-13	-40.99	-78.98	-59.80	7.32	13.13	V
	7635.04	-49.22	-13	-36.22	-78.51	-52.38	8.38	11.54	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	3700.48	-44.85	-13	-31.85	-66.40	-51.61	5.82	12.58	H
	5550.72	-52.84	-13	-39.84	-78.47	-58.56	7.28	13.00	H
	7400.96	-47.50	-13	-34.50	-78.50	-50.66	8.32	11.48	H
	3700.48	-55.42	-13	-42.42	-76.3	-62.18	5.82	12.58	V
	5550.72	-54.02	-13	-41.02	-78.89	-59.74	7.28	13.00	V
	7400.96	-48.64	-13	-35.64	-78.93	-51.80	8.32	11.48	V
Middle	3757.48	-47.90	-13	-34.90	-69.65	-54.65	5.85	12.60	H
	5636.22	-53.60	-13	-40.60	-79.13	-59.40	7.30	13.10	H
	7514.96	-48.53	-13	-35.53	-78.84	-51.68	8.35	11.50	H
	3757.48	-54.75	-13	-41.75	-75.73	-61.50	5.85	12.60	V
	5636.22	-54.61	-13	-41.61	-79.08	-60.41	7.30	13.10	V
	7514.96	-49.14	-13	-36.14	-78.85	-52.29	8.35	11.50	V
Highest	3814.48	-51.62	-13	-38.62	-73.66	-58.36	5.88	12.62	H
	5721.72	-53.03	-13	-40.03	-78.95	-58.84	7.32	13.13	H
	7628.96	-48.58	-13	-35.58	-78.38	-51.74	8.38	11.54	H
	3814.48	-49.29	-13	-36.29	-70.48	-56.03	5.88	12.62	V
	5721.72	-53.87	-13	-40.87	-78.86	-59.68	7.32	13.13	V
	7628.96	-49.36	-13	-36.36	-78.65	-52.52	8.38	11.54	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	3700.68	-45.44	-13	-32.44	-66.99	-52.20	5.82	12.58	H
	5551.02	-52.78	-13	-39.78	-78.41	-58.50	7.28	13.00	H
	7401.36	-47.55	-13	-34.55	-78.55	-50.71	8.32	11.48	H
	3700.68	-53.48	-13	-40.48	-74.36	-60.24	5.82	12.58	V
	5551.02	-53.55	-13	-40.55	-78.42	-59.27	7.28	13.00	V
	7401.36	-48.12	-13	-35.12	-78.41	-51.28	8.32	11.48	V
Middle	3755.68	-46.69	-13	-33.69	-68.44	-53.44	5.85	12.60	H
	5633.52	-52.88	-13	-39.88	-78.41	-58.68	7.30	13.10	H
	7511.36	-48.05	-13	-35.05	-78.36	-51.20	8.35	11.50	H
	3755.68	-54.03	-13	-41.03	-75.01	-60.78	5.85	12.60	V
	5633.52	-54.00	-13	-41.00	-78.47	-59.80	7.30	13.10	V
	7511.36	-48.43	-13	-35.43	-78.14	-51.58	8.35	11.50	V
Highest	3810.68	-44.85	-13	-31.85	-66.80	-51.59	5.88	12.62	H
	5716.02	-52.72	-13	-39.72	-78.57	-58.53	7.32	13.13	H
	7621.36	-48.53	-13	-35.53	-78.30	-51.69	8.38	11.54	H
	3810.68	-53.63	-13	-40.63	-74.71	-60.37	5.88	12.62	V
	5716.02	-53.83	-13	-40.83	-78.72	-59.64	7.32	13.13	V
	7621.36	-49.10	-13	-36.10	-78.36	-52.26	8.38	11.54	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	3701.18	-45.49	-13	-32.49	-67.04	-52.25	5.82	12.58	H
	5551.77	-52.82	-13	-39.82	-78.45	-58.54	7.28	13.00	H
	7402.36	-47.60	-13	-34.60	-78.60	-50.76	8.32	11.48	H
	3701.18	-53.34	-13	-40.34	-74.22	-60.10	5.82	12.58	V
	5551.77	-53.52	-13	-40.52	-78.39	-59.24	7.28	13.00	V
	7402.36	-48.11	-13	-35.11	-78.4	-51.27	8.32	11.48	V
Middle	3751.18	-46.25	-13	-33.25	-68.00	-53.00	5.85	12.60	H
	5626.77	-52.73	-13	-39.73	-78.29	-58.53	7.30	13.10	H
	7502	-48.18	-13	-35.18	-78.60	-51.33	8.35	11.50	H
	3751.18	-52.52	-13	-39.52	-73.5	-59.27	5.85	12.60	V
	5626.77	-53.85	-13	-40.85	-78.55	-59.65	7.30	13.10	V
	7502	-48.77	-13	-35.77	-78.58	-51.92	8.35	11.50	V
Highest	3801.18	-45.14	-13	-32.14	-67.09	-51.88	5.88	12.62	H
	5701.77	-52.79	-13	-39.79	-78.64	-58.60	7.32	13.13	H
	7602.36	-48.52	-13	-35.52	-78.25	-51.68	8.38	11.54	H
	3801.18	-52.83	-13	-39.83	-73.91	-59.57	5.88	12.62	V
	5701.77	-53.28	-13	-40.28	-78.17	-59.09	7.32	13.13	V
	7602.36	-48.99	-13	-35.99	-78.22	-52.15	8.38	11.54	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	3701.68	-49.66	-13	-36.66	-71.21	-56.42	5.82	12.58	H
	5552.52	-53.21	-13	-40.21	-78.84	-58.93	7.28	13.00	H
	7403.36	-47.94	-13	-34.94	-78.94	-51.10	8.32	11.48	H
	3701.68	-47.25	-13	-34.25	-68.13	-54.01	5.82	12.58	V
	5552.52	-53.92	-13	-40.92	-78.79	-59.64	7.28	13.00	V
	7403.36	-48.71	-13	-35.71	-79	-51.87	8.32	11.48	V
Middle	3746.68	-51.08	-13	-38.08	-72.83	-57.83	5.85	12.60	H
	5620.02	-53.21	-13	-40.21	-78.77	-59.01	7.30	13.10	H
	7493.36	-48.50	-13	-35.50	-78.92	-51.65	8.35	11.50	H
	3746.68	-48.76	-13	-35.76	-69.74	-55.51	5.85	12.60	V
	5620.02	-54.04	-13	-41.04	-78.74	-59.84	7.30	13.10	V
	7493.36	-49.00	-13	-36.00	-78.81	-52.15	8.35	11.50	V
Highest	3791.68	-50.36	-13	-37.36	-72.24	-57.10	5.88	12.62	H
	5687.52	-53.13	-13	-40.13	-78.90	-58.94	7.32	13.13	H
	7583.36	-48.56	-13	-35.56	-78.41	-51.72	8.38	11.54	H
	3791.68	-47.34	-13	-34.34	-68.39	-54.08	5.88	12.62	V
	5687.52	-53.80	-13	-40.80	-78.58	-59.61	7.32	13.13	V
	7583.36	-49.29	-13	-36.29	-78.62	-52.45	8.38	11.54	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	3702.18	-50.66	-13	-37.66	-72.21	-57.42	5.82	12.58	H
	5553.27	-53.26	-13	-40.26	-78.89	-58.98	7.28	13.00	H
	7404.36	-47.84	-13	-34.84	-78.84	-51.00	8.32	11.48	H
	3702.18	-48.44	-13	-35.44	-69.32	-55.20	5.82	12.58	V
	5553.27	-54.35	-13	-41.35	-79.22	-60.07	7.28	13.00	V
	7404.36	-48.69	-13	-35.69	-78.98	-51.85	8.32	11.48	V
Middle	3742.18	-50.37	-13	-37.37	-72.06	-57.12	5.85	12.60	H
	5613.27	-53.16	-13	-40.16	-78.75	-58.96	7.30	13.10	H
	7484.36	-48.33	-13	-35.33	-78.87	-51.48	8.35	11.50	H
	3742.18	-49.61	-13	-36.61	-70.57	-56.36	5.85	12.60	V
	5613.27	-53.88	-13	-40.88	-78.82	-59.68	7.30	13.10	V
	7484.36	-49.00	-13	-36.00	-78.9	-52.15	8.35	11.50	V
Highest	3782.18	-51.56	-13	-38.56	-73.44	-58.30	5.88	12.62	H
	5673.27	-53.38	-13	-40.38	-79.07	-59.19	7.32	13.13	H
	7564.36	-49.27	-13	-36.27	-79.23	-52.43	8.38	11.54	H
	3782.18	-48.63	-13	-35.63	-69.68	-55.37	5.88	12.62	V
	5673.27	-54.47	-13	-41.47	-79.15	-60.28	7.32	13.13	V
	7564.36	-49.54	-13	-36.54	-78.96	-52.70	8.38	11.54	V

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



LTE Band 4 / 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	3420.32	-58.47	-13	-45.47	-77.09	-65.35	5.60	12.48	H
	5130.48	-53.82	-13	-40.82	-79.48	-59.50	7.10	12.78	H
	6840.64	-51.87	-13	-38.87	-80.16	-55.26	8.38	11.77	H
	3420.32	-59.30	-13	-46.30	-77.42	-66.18	5.60	12.48	V
	5130.48	-54.40	-13	-41.40	-79.28	-60.08	7.10	12.78	V
	6840.64	-52.45	-13	-39.45	-79.86	-55.84	8.38	11.77	V
Middle	3463.74	-58.18	-13	-45.18	-77.50	-65.03	5.65	12.50	H
	5195.61	-53.97	-13	-40.97	-79.77	-59.64	7.13	12.80	H
	6927.48	-51.82	-13	-38.82	-80.02	-55.22	8.40	11.80	H
	3463.74	-58.36	-13	-45.36	-77.19	-65.21	5.65	12.50	V
	5195.61	-54.58	-13	-41.58	-79.31	-60.25	7.13	12.80	V
	6927.48	-52.09	-13	-39.09	-79.91	-55.49	8.40	11.80	V
Highest	3507.52	-56.05	-13	-43.05	-76.04	-62.89	5.68	12.52	H
	5261.28	-54.24	-13	-41.24	-78.89	-59.91	7.15	12.82	H
	7015.04	-50.58	-13	-37.58	-78.92	-54.01	8.42	11.85	H
	3507.52	-56.85	-13	-43.85	-76.36	-63.69	5.68	12.52	V
	5261.28	-55.74	-13	-42.74	-79.32	-61.41	7.15	12.82	V
	7015.04	-50.60	-13	-37.60	-78.9	-54.03	8.42	11.85	V

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



LTE Band 4 / 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	3420.48	-58.80	-13	-45.80	-77.42	-65.68	5.60	12.48	H
	5130.72	-53.97	-13	-40.97	-79.63	-59.65	7.10	12.78	H
	6840.96	-51.87	-13	-38.87	-80.16	-55.26	8.38	11.77	H
	3420.48	-59.26	-13	-46.26	-77.38	-66.14	5.60	12.48	V
	5130.72	-55.00	-13	-42.00	-79.88	-60.68	7.10	12.78	V
	6840.96	-52.85	-13	-39.85	-80.26	-56.24	8.38	11.77	V
Middle	3462.48	-58.20	-13	-45.20	-77.52	-65.05	5.65	12.50	H
	5193.72	-53.91	-13	-40.91	-79.71	-59.58	7.13	12.80	H
	6924.96	-51.63	-13	-38.63	-79.83	-55.03	8.40	11.80	H
	3462.48	-58.24	-13	-45.24	-77.07	-65.09	5.65	12.50	V
	5193.72	-54.96	-13	-41.96	-79.69	-60.63	7.13	12.80	V
	6924.96	-52.02	-13	-39.02	-79.84	-55.42	8.40	11.80	V
Highest	3504.48	-57.29	-13	-44.29	-77.06	-64.13	5.68	12.52	H
	5256.72	-55.25	-13	-42.25	-79.76	-60.92	7.15	12.82	H
	7008.96	-51.31	-13	-38.31	-79.44	-54.74	8.42	11.85	H
	3504.48	-58.17	-13	-45.17	-77.46	-65.01	5.68	12.52	V
	5256.72	-56.02	-13	-43.02	-79.47	-61.69	7.15	12.82	V
	7008.96	-51.29	-13	-38.29	-79.44	-54.72	8.42	11.85	V

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



LTE Band 4 / 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	3420.68	-58.47	-13	-45.47	-77.09	-65.35	5.60	12.48	H
	5131.02	-53.87	-13	-40.87	-79.53	-59.55	7.10	12.78	H
	6841.36	-51.78	-13	-38.78	-80.07	-55.17	8.38	11.77	H
	3420.68	-59.25	-13	-46.25	-77.37	-66.13	5.60	12.48	V
	5131.02	-54.89	-13	-41.89	-79.77	-60.57	7.10	12.78	V
	6841.36	-52.81	-13	-39.81	-80.22	-56.20	8.38	11.77	V
Middle	3460.68	-57.31	-13	-44.31	-76.61	-64.16	5.65	12.50	H
	5191.02	-53.92	-13	-40.92	-79.72	-59.59	7.13	12.80	H
	6921.36	-51.68	-13	-38.68	-79.90	-55.08	8.40	11.80	H
	3460.68	-58.92	-13	-45.92	-77.73	-65.77	5.65	12.50	V
	5191.02	-54.88	-13	-41.88	-79.61	-60.55	7.13	12.80	V
	6921.36	-51.80	-13	-38.80	-79.54	-55.20	8.40	11.80	V
Highest	3500.68	-57.84	-13	-44.84	-77.61	-64.68	5.68	12.52	H
	5251.02	-55.26	-13	-42.26	-79.77	-60.93	7.15	12.82	H
	7001.36	-51.34	-13	-38.34	-79.47	-54.77	8.42	11.85	H
	3500.68	-57.85	-13	-44.85	-77.14	-64.69	5.68	12.52	V
	5251.02	-56.31	-13	-43.31	-79.76	-61.98	7.15	12.82	V
	7001.36	-51.26	-13	-38.26	-79.41	-54.69	8.42	11.85	V

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



LTE Band 4 / 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	3421.18	-58.59	-13	-45.59	-77.21	-65.47	5.60	12.48	H
	5131.77	-53.90	-13	-40.90	-79.56	-59.58	7.10	12.78	H
	6842.36	-51.81	-13	-38.81	-80.10	-55.20	8.38	11.77	H
	3421.18	-58.95	-13	-45.95	-77.07	-65.83	5.60	12.48	V
	5131.77	-54.80	-13	-41.80	-79.68	-60.48	7.10	12.78	V
	6842.36	-52.79	-13	-39.79	-80.2	-56.18	8.38	11.77	V
Middle	3456.18	-57.47	-13	-44.47	-76.55	-64.32	5.65	12.50	H
	5184.27	-53.89	-13	-40.89	-79.65	-59.56	7.13	12.80	H
	6912.36	-51.67	-13	-38.67	-79.89	-55.07	8.40	11.80	H
	3456.18	-58.38	-13	-45.38	-76.97	-65.23	5.65	12.50	V
	5184.27	-54.84	-13	-41.84	-79.6	-60.51	7.13	12.80	V
	6912.36	-51.91	-13	-38.91	-79.65	-55.31	8.40	11.80	V
Highest	3491.18	-57.80	-13	-44.80	-77.57	-64.64	5.68	12.52	H
	5236.77	-55.24	-13	-42.24	-80.18	-60.91	7.15	12.82	H
	6982.36	-51.98	-13	-38.98	-80.13	-55.41	8.42	11.85	H
	3491.18	-58.54	-13	-45.54	-77.83	-65.38	5.68	12.52	V
	5236.77	-56.29	-13	-43.29	-80.16	-61.96	7.15	12.82	V
	6982.36	-51.89	-13	-38.89	-79.96	-55.32	8.42	11.85	V

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



LTE Band 4 / 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	3421.68	-58.25	-13	-45.25	-76.87	-65.13	5.60	12.48	H
	5132.52	-53.94	-13	-40.94	-79.60	-59.62	7.10	12.78	H
	6843.36	-51.66	-13	-38.66	-79.95	-55.05	8.38	11.77	H
	3421.68	-59.21	-13	-46.21	-77.33	-66.09	5.60	12.48	V
	5132.52	-54.73	-13	-41.73	-79.61	-60.41	7.10	12.78	V
	6843.36	-52.32	-13	-39.32	-79.73	-55.71	8.38	11.77	V
Middle	3451.68	-56.84	-13	-43.84	-75.92	-63.69	5.65	12.50	H
	5177.52	-53.83	-13	-40.83	-79.59	-59.50	7.13	12.80	H
	6903.36	-51.82	-13	-38.82	-80.06	-55.22	8.40	11.80	H
	3451.68	-58.62	-13	-45.62	-77.21	-65.47	5.65	12.50	V
	5177.52	-54.58	-13	-41.58	-79.34	-60.25	7.13	12.80	V
	6903.36	-52.38	-13	-39.38	-80.03	-55.78	8.40	11.80	V
Highest	3481.68	-57.59	-13	-44.59	-77.13	-64.43	5.68	12.52	H
	5222.52	-54.98	-13	-41.98	-80.35	-60.65	7.15	12.82	H
	6963.36	-51.86	-13	-38.86	-80.03	-55.29	8.42	11.85	H
	3481.68	-58.55	-13	-45.55	-77.6	-65.39	5.68	12.52	V
	5222.52	-55.93	-13	-42.93	-80.23	-61.60	7.15	12.82	V
	6963.36	-51.77	-13	-38.77	-79.75	-55.20	8.42	11.85	V

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



LTE Band 4 / 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	3422.18	-58.46	-13	-45.46	-77.08	-65.34	5.60	12.48	H
	5133.27	-53.69	-13	-40.69	-79.35	-59.37	7.10	12.78	H
	6844.36	-51.43	-13	-38.43	-79.72	-54.82	8.38	11.77	H
	3422.18	-59.03	-13	-46.03	-77.15	-65.91	5.60	12.48	V
	5133.27	-54.78	-13	-41.78	-79.66	-60.46	7.10	12.78	V
	6844.36	-52.34	-13	-39.34	-79.75	-55.73	8.38	11.77	V
Middle	3447.18	-57.46	-13	-44.46	-76.54	-64.31	5.65	12.50	H
	5170.77	-53.90	-13	-40.90	-79.63	-59.57	7.13	12.80	H
	6894.36	-51.58	-13	-38.58	-79.82	-54.98	8.40	11.80	H
	3447.18	-58.92	-13	-45.92	-77.51	-65.77	5.65	12.50	V
	5170.77	-54.77	-13	-41.77	-79.57	-60.44	7.13	12.80	V
	6894.36	-52.41	-13	-39.41	-80.06	-55.81	8.40	11.80	V
Highest	3472.18	-57.80	-13	-44.80	-77.12	-64.64	5.68	12.52	H
	5208.27	-53.68	-13	-40.68	-79.05	-59.35	7.15	12.82	H
	6944.36	-51.33	-13	-38.33	-79.51	-54.76	8.42	11.85	H
	3472.18	-58.62	-13	-45.62	-77.45	-65.46	5.68	12.52	V
	5208.27	-55.05	-13	-42.05	-79.35	-60.72	7.15	12.82	V
	6944.36	-51.85	-13	-38.85	-79.75	-55.28	8.42	11.85	V

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



LTE Band 5 / 1.4MHz / 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	1649.92	-60.42	-13	-47.42	-74.26	-63.59	4.10	9.42	H
	2474.88	-58.17	-13	-45.17	-75.31	-61.75	4.90	10.63	H
	3299.84	-56.69	-13	-43.69	-76.00	-61.61	5.55	12.62	H
	1649.92	-61.25	-13	-48.25	-74.57	-64.42	4.10	9.42	V
	2474.88	-58.50	-13	-45.50	-75.44	-62.08	4.90	10.63	V
	3299.84	-57.20	-13	-44.20	-76.12	-62.12	5.55	12.62	V
Middle	1671.92	-60.29	-13	-47.29	-74.49	-63.46	4.10	9.42	H
	2507.88	-58.26	-13	-45.26	-75.36	-61.84	4.90	10.63	H
	3343.84	-56.67	-13	-43.67	-75.88	-61.59	5.55	12.62	H
	1671.92	-60.31	-13	-47.31	-74.00	-63.48	4.10	9.42	V
	2507.88	-58.40	-13	-45.40	-75.33	-61.98	4.90	10.63	V
	3343.84	-57.39	-13	-44.39	-76.16	-62.31	5.55	12.62	V
Highest	1695.52	-59.93	-13	-46.93	-74.30	-63.10	4.10	9.42	H
	2543.28	-58.42	-13	-45.42	-75.54	-62.00	4.90	10.63	H
	3391.04	-57.18	-13	-44.18	-75.57	-62.10	5.55	12.62	H
	1695.52	-60.53	-13	-47.53	-74.40	-63.70	4.10	9.42	V
	2543.28	-58.77	-13	-45.77	-75.63	-62.35	4.90	10.63	V
	3391.04	-57.69	-13	-44.69	-75.57	-62.61	5.55	12.62	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	1648.48	-60.77	-13	-47.77	-74.61	-63.94	4.10	9.42	H
	2472.72	-58.16	-13	-45.16	-75.30	-61.74	4.90	10.63	H
	3296.96	-56.69	-13	-43.69	-76.00	-61.61	5.55	12.62	H
	1648.48	-61.13	-13	-48.13	-74.45	-64.30	4.10	9.42	V
	2472.72	-58.39	-13	-45.39	-75.33	-61.97	4.90	10.63	V
	3296.96	-57.12	-13	-44.12	-76.04	-62.04	5.55	12.62	V
Middle	1670.48	-60.24	-13	-47.24	-74.26	-63.41	4.10	9.42	H
	2505.72	-58.15	-13	-45.15	-75.25	-61.73	4.90	10.63	H
	3340.96	-57.02	-13	-44.02	-76.23	-61.94	5.55	12.62	H
	1670.48	-61.05	-13	-48.05	-74.56	-64.22	4.10	9.42	V
	2505.72	-58.07	-13	-45.07	-75.00	-61.65	4.90	10.63	V
	3340.96	-57.10	-13	-44.10	-75.87	-62.02	5.55	12.62	V
Highest	1692.48	-60.39	-13	-47.39	-74.76	-63.56	4.10	9.42	H
	2538.72	-58.43	-13	-45.43	-75.54	-62.01	4.90	10.63	H
	3384.96	-57.40	-13	-44.40	-76.07	-62.32	5.55	12.62	H
	1692.48	-60.75	-13	-47.75	-74.62	-63.92	4.10	9.42	V
	2538.72	-58.71	-13	-45.71	-75.56	-62.29	4.90	10.63	V
	3384.96	-57.79	-13	-44.79	-75.98	-62.71	5.55	12.62	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	1648.68	-60.58	-13	-47.58	-74.42	-63.75	4.10	9.42	H
	2473.02	-58.18	-13	-45.18	-75.32	-61.76	4.90	10.63	H
	3297.36	-56.76	-13	-43.76	-76.07	-61.68	5.55	12.62	H
	1648.68	-61.42	-13	-48.42	-74.74	-64.59	4.10	9.42	V
	2473.02	-58.63	-13	-45.63	-75.57	-62.21	4.90	10.63	V
	3297.36	-57.19	-13	-44.19	-76.11	-62.11	5.55	12.62	V
Middle	1668.68	-60.37	-13	-47.37	-74.39	-63.54	4.10	9.42	H
	2503.02	-58.21	-13	-45.21	-75.32	-61.79	4.90	10.63	H
	3337.36	-56.86	-13	-43.86	-76.11	-61.78	5.55	12.62	H
	1668.68	-60.90	-13	-47.90	-74.41	-64.07	4.10	9.42	V
	2503.02	-58.62	-13	-45.62	-75.55	-62.20	4.90	10.63	V
	3337.36	-56.75	-13	-43.75	-75.58	-61.67	5.55	12.62	V
Highest	1688.68	-60.10	-13	-47.10	-74.47	-63.27	4.10	9.42	H
	2533.02	-58.28	-13	-45.28	-75.39	-61.86	4.90	10.63	H
	3377.36	-57.25	-13	-44.25	-75.91	-62.17	5.55	12.62	H
	1688.68	-61.05	-13	-48.05	-74.92	-64.22	4.10	9.42	V
	2533.02	-58.61	-13	-45.61	-75.51	-62.19	4.90	10.63	V
	3377.36	-57.54	-13	-44.54	-75.72	-62.46	5.55	12.62	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	1649.18	-60.33	-13	-47.33	-74.17	-63.50	4.10	9.42	H
	2473.77	-57.76	-13	-44.76	-74.90	-61.34	4.90	10.63	H
	3298.36	-56.51	-13	-43.51	-75.82	-61.43	5.55	12.62	H
	1649.18	-61.11	-13	-48.11	-74.43	-64.28	4.10	9.42	V
	2473.77	-58.02	-13	-45.02	-74.96	-61.60	4.90	10.63	V
	3298.36	-56.89	-13	-43.89	-75.81	-61.81	5.55	12.62	V
Middle	1664.18	-60.16	-13	-47.16	-74.18	-63.33	4.10	9.42	H
	2496.27	-57.70	-13	-44.70	-74.81	-61.28	4.90	10.63	H
	3328.36	-56.42	-13	-43.42	-75.66	-61.34	5.55	12.62	H
	1664.18	-60.81	-13	-47.81	-74.32	-63.98	4.10	9.42	V
	2496.27	-58.32	-13	-45.32	-75.25	-61.90	4.90	10.63	V
	3328.36	-57.07	-13	-44.07	-75.89	-61.99	5.55	12.62	V
Highest	1679.18	-60.18	-13	-47.18	-74.40	-63.35	4.10	9.42	H
	2518.77	-57.91	-13	-44.91	-75.02	-61.49	4.90	10.63	H
	3358.36	-56.45	-13	-43.45	-75.38	-61.37	5.55	12.62	H
	1679.18	-60.71	-13	-47.71	-74.42	-63.88	4.10	9.42	V
	2518.77	-58.24	-13	-45.24	-75.18	-61.82	4.90	10.63	V
	3358.36	-57.54	-13	-44.54	-76.00	-62.46	5.55	12.62	V

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



LTE Band 12 / 1.4MHz / 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	1400	-57.93	-13	-44.93	-72.42	-61.16	3.98	9.36	H
	2100	-57.78	-13	-44.78	-75.85	-61.33	4.85	10.55	H
	2800	-58.39	-13	-45.39	-76.21	-63.32	5.50	12.58	H
	1400	-57.83	-13	-44.83	-71.99	-61.06	3.98	9.36	V
	2100	-58.21	-13	-45.21	-75.95	-61.76	4.85	10.55	V
	2800	-58.63	-13	-45.63	-76.12	-63.56	5.50	12.58	V
Middle	1412.3	-56.74	-13	-43.74	-71.23	-59.99	4.00	9.40	H
	2118.45	-57.38	-13	-44.38	-75.57	-60.95	4.88	10.60	H
	2824.6	-57.78	-13	-44.78	-75.66	-62.71	5.52	12.60	H
	1413.74	-56.39	-13	-43.39	-70.55	-59.64	4.00	9.40	V
	2120.61	-57.98	-13	-44.98	-75.86	-61.55	4.88	10.60	V
	2827.48	-57.92	-13	-44.92	-75.47	-62.85	5.52	12.60	V
Highest	1432	-58.14	-13	-45.14	-72.53	-61.31	4.10	9.42	H
	2148	-58.04	-13	-45.04	-76.47	-61.62	4.90	10.63	H
	2864	-58.19	-13	-45.19	-76.24	-63.11	5.55	12.62	H
	1432	-57.87	-13	-44.87	-71.92	-61.04	4.10	9.42	V
	2148	-58.46	-13	-45.46	-76.63	-62.04	4.90	10.63	V
	2864	-58.53	-13	-45.53	-76.21	-63.45	5.55	12.62	V

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



LTE Band 12 / 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	1400	-56.84	-13	-43.84	-71.33	-60.07	3.98	9.36	H
	2100	-57.42	-13	-44.42	-75.49	-60.97	4.85	10.55	H
	2800	-58.47	-13	-45.47	-76.29	-63.40	5.50	12.58	H
	1400	-57.08	-13	-44.08	-71.24	-60.31	3.98	9.36	V
	2100	-57.93	-13	-44.93	-75.67	-61.48	4.85	10.55	V
	2800	-58.73	-13	-45.73	-76.22	-63.66	5.50	12.58	V
Middle	1412.3	-56.59	-13	-43.59	-71.08	-59.84	4.00	9.40	H
	2118.45	-57.36	-13	-44.36	-75.55	-60.93	4.88	10.60	H
	2824.6	-57.95	-13	-44.95	-75.83	-62.88	5.52	12.60	H
	1412.3	-55.86	-13	-42.86	-70.02	-59.11	4.00	9.40	V
	2118.45	-57.55	-13	-44.55	-75.43	-61.12	4.88	10.60	V
	2824.6	-58.44	-13	-45.44	-75.99	-63.37	5.52	12.60	V
Highest	1424	-56.26	-13	-43.26	-70.65	-59.43	4.10	9.42	H
	2136	-58.06	-13	-45.06	-76.36	-61.64	4.90	10.63	H
	2848	-58.57	-13	-45.57	-76.56	-63.49	5.55	12.62	H
	1424	-55.27	-13	-42.27	-69.32	-58.44	4.10	9.42	V
	2136	-57.91	-13	-44.91	-75.93	-61.49	4.90	10.63	V
	2848	-58.97	-13	-45.97	-76.60	-63.89	5.55	12.62	V

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



LTE Band 12 / 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	1398.5	-55.72	-13	-42.72	-70.08	-58.95	3.98	9.36	H
	2097.75	-58.02	-13	-45.02	-76.09	-61.57	4.85	10.55	H
	2797	-58.26	-13	-45.26	-76.07	-63.19	5.50	12.58	H
	1398.5	-56.59	-13	-43.59	-70.64	-59.82	3.98	9.36	V
	2097.75	-57.40	-13	-44.40	-75.14	-60.95	4.85	10.55	V
	2797	-58.78	-13	-45.78	-76.26	-63.71	5.50	12.58	V
Middle	1410.5	-55.42	-13	-42.42	-69.91	-58.67	4.00	9.40	H
	2115.75	-57.83	-13	-44.83	-76.02	-61.40	4.88	10.60	H
	2821	-58.23	-13	-45.23	-76.10	-63.16	5.52	12.60	H
	1410.5	-54.49	-13	-41.49	-68.65	-57.74	4.00	9.40	V
	2115.75	-57.69	-13	-44.69	-75.57	-61.26	4.88	10.60	V
	2821	-58.50	-13	-45.50	-76.04	-63.43	5.52	12.60	V
Highest	1422.5	-56.82	-13	-43.82	-71.21	-59.99	4.10	9.42	H
	2133.75	-57.90	-13	-44.90	-76.21	-61.48	4.90	10.63	H
	2845	-58.35	-13	-45.35	-76.34	-63.27	5.55	12.62	H
	1422.5	-55.98	-13	-42.98	-70.03	-59.15	4.10	9.42	V
	2133.75	-58.16	-13	-45.16	-76.19	-61.74	4.90	10.63	V
	2845	-58.55	-13	-45.55	-76.18	-63.47	5.55	12.62	V

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



LTE Band 12 / 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	1399	-56.44	-13	-43.44	-70.80	-59.67	3.98	9.36	H
	2098.5	-57.84	-13	-44.84	-75.91	-61.39	4.85	10.55	H
	2798	-58.53	-13	-45.53	-76.35	-63.46	5.50	12.58	H
	1399	-55.72	-13	-42.72	-69.77	-58.95	3.98	9.36	V
	2098.5	-58.06	-13	-45.06	-75.80	-61.61	4.85	10.55	V
	2798	-58.94	-13	-45.94	-76.43	-63.87	5.50	12.58	V
Middle	1406	-55.89	-13	-42.89	-70.38	-59.14	4.00	9.40	H
	2109	-57.34	-13	-44.34	-75.41	-60.91	4.88	10.60	H
	2812	-57.95	-13	-44.95	-75.82	-62.88	5.52	12.60	H
	1406	-55.43	-13	-42.43	-69.59	-58.68	4.00	9.40	V
	2109	-56.09	-13	-43.09	-73.83	-59.66	4.88	10.60	V
	2812	-58.32	-13	-45.32	-75.86	-63.25	5.52	12.60	V
Highest	1413	-56.12	-13	-43.12	-70.61	-59.29	4.10	9.42	H
	2119.5	-58.03	-13	-45.03	-76.22	-61.61	4.90	10.63	H
	2826	-58.26	-13	-45.26	-76.14	-63.18	5.55	12.62	H
	1413	-54.81	-13	-41.81	-68.97	-57.98	4.10	9.42	V
	2119.5	-57.47	-13	-44.47	-75.35	-61.05	4.90	10.63	V
	2826	-58.69	-13	-45.69	-76.24	-63.61	5.55	12.62	V

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



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	1554.5	-66.18	-13	-53.18	-77.15	-69.41	3.98	9.36	H
	2331.75	-55.51	-13	-42.51	-70.77	-59.06	4.85	10.55	H
	3109	-62.93	-13	-49.93	-80.18	-67.86	5.50	12.58	H
	1554.5	-66.55	-13	-53.55	-77.02	-69.78	3.98	9.36	V
	2331.75	-56.26	-13	-43.26	-71.54	-59.81	4.85	10.55	V
	3109	-62.77	-13	-49.77	-79.87	-67.70	5.50	12.58	V
Middle	1559.5	-56.32	-40	-16.32	-69.44	-61.72	4.00	9.40	H
	2339.25	-64.03	-13	-51.03	-79.24	-67.60	4.88	10.60	H
	3119	-63.11	-13	-50.11	-80.37	-68.04	5.52	12.60	H
	1559.5	-57.09	-40	-17.09	-69.71	-62.49	4.00	9.40	V
	2339.25	-64.14	-13	-51.14	-79.40	-67.71	4.88	10.60	V
	3119	-62.55	-13	-49.55	-79.74	-67.48	5.52	12.60	V
Highest	1564.5	-64.05	-40	-24.05	-77.17	-69.37	4.10	9.42	H
	2346.75	-57.55	-13	-44.55	-72.76	-61.13	4.90	10.63	H
	3129	-62.83	-13	-49.83	-80.09	-67.75	5.55	12.62	H
	1564.5	-64.91	-40	-24.91	-77.53	-70.23	4.10	9.42	V
	2346.5	-56.34	-13	-43.34	-71.60	-59.92	4.90	10.63	V
	3129	-62.96	-13	-49.96	-80.15	-67.88	5.55	12.62	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	1559.5	-59.63	-40	-19.63	-72.19	-65.03	4.00	9.40	H
	2339.25	-64.04	-13	-51.04	-79.36	-67.61	4.88	10.60	H
	3119	-62.71	-13	-49.71	-79.96	-67.64	5.52	12.60	H
	1559.5	-59.57	-40	-19.57	-72.19	-64.97	4.00	9.40	V
	2339.25	-64.10	-13	-51.10	-79.36	-67.67	4.88	10.60	V
	3119	-62.77	-13	-49.77	-79.96	-67.70	5.52	12.60	V

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



LTE Band 17 / 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	1408.68	-56.42	-13	-43.42	-70.91	-59.65	3.98	9.36	H
	2113.02	-57.86	-13	-44.86	-75.92	-61.41	4.85	10.55	H
	2817.36	-58.26	-13	-45.26	-76.13	-63.19	5.50	12.58	H
	1408.68	-59.80	-13	-46.80	-73.96	-63.03	3.98	9.36	V
	2113.02	-58.02	-13	-45.02	-75.75	-61.57	4.85	10.55	V
	2817.36	-58.50	-13	-45.50	-76.04	-63.43	5.50	12.58	V
Middle	1415.68	-56.79	-13	-43.79	-71.28	-60.04	4.00	9.40	H
	2123.58	-57.98	-13	-44.98	-76.17	-61.55	4.88	10.60	H
	2831.36	-58.46	-13	-45.46	-76.40	-63.39	5.52	12.60	H
	1415.68	-59.76	-13	-46.76	-73.92	-63.01	4.00	9.40	V
	2123.58	-58.37	-13	-45.37	-76.25	-61.94	4.88	10.60	V
	2831.36	-58.36	-13	-45.36	-75.95	-63.29	5.52	12.60	V
Highest	1422.68	-55.73	-13	-42.73	-70.12	-58.90	4.10	9.42	H
	2134.02	-57.91	-13	-44.91	-76.22	-61.49	4.90	10.63	H
	2845.36	-58.28	-13	-45.28	-76.27	-63.20	5.55	12.62	H
	1422.68	-59.20	-13	-46.20	-73.25	-62.37	4.10	9.42	V
	2134.02	-58.10	-13	-45.10	-76.13	-61.68	4.90	10.63	V
	2845.36	-58.95	-13	-45.95	-76.58	-63.87	5.55	12.62	V

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



LTE Band 17 / 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	1409.18	-55.93	-13	-42.93	-70.42	-59.16	3.98	9.36	H
	2113.77	-58.01	-13	-45.01	-76.20	-61.56	4.85	10.55	H
	2818.36	-58.38	-13	-45.38	-76.25	-63.31	5.50	12.58	H
	1409.18	-59.87	-13	-46.87	-74.03	-63.10	3.98	9.36	V
	2113.77	-58.39	-13	-45.39	-76.27	-61.94	4.85	10.55	V
	2818.36	-58.94	-13	-45.94	-76.48	-63.87	5.50	12.58	V
Middle	1411.18	-54.44	-13	-41.44	-68.93	-57.69	4.00	9.40	H
	2116.77	-56.21	-13	-43.21	-74.40	-59.78	4.88	10.60	H
	2822.36	-58.07	-13	-45.07	-75.94	-63.00	5.52	12.60	H
	1411.18	-58.32	-13	-45.32	-72.48	-61.57	4.00	9.40	V
	2116.77	-57.54	-13	-44.54	-75.42	-61.11	4.88	10.60	V
	2822.36	-58.74	-13	-45.74	-76.28	-63.67	5.52	12.60	V
Highest	1413.18	-56.76	-13	-43.76	-71.25	-59.93	4.10	9.42	H
	2119.77	-57.54	-13	-44.54	-75.73	-61.12	4.90	10.63	H
	2826.36	-58.19	-13	-45.19	-76.07	-63.11	5.55	12.62	H
	1413.18	-59.51	-13	-46.51	-73.67	-62.68	4.10	9.42	V
	2119.77	-58.32	-13	-45.32	-76.20	-61.90	4.90	10.63	V
	2826.36	-58.69	-13	-45.69	-76.24	-63.61	5.55	12.62	V

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



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)
Lowest	3700.14	-56.14	-13	-43.14	-74.56	-62.90	5.82	12.58	H
	5550.21	-59.60	-13	-46.60	-82.01	-65.32	7.28	13.00	H
	7400.28	-53.52	-13	-40.52	-81.94	-56.68	8.32	11.48	H
	3700.14	-53.54	-13	-40.54	-71.99	-60.30	5.82	12.58	V
	5550.21	-59.29	-13	-46.29	-81.9	-65.01	7.28	13.00	V
	7400.28	-54.16	-13	-41.16	-82.24	-57.32	8.32	11.48	V
Middle	3763.74	-58.81	-13	-45.81	-77.33	-65.56	5.85	12.60	H
	5645.61	-59.65	-13	-46.65	-81.82	-65.45	7.30	13.10	H
	7527.48	-54.06	-13	-41.06	-81.83	-57.21	8.35	11.50	H
	3763.74	-58.80	-13	-45.80	-77.36	-65.55	5.85	12.60	V
	5645.61	-59.23	-13	-46.23	-81.8	-65.03	7.30	13.10	V
	7527.48	-54.55	-13	-41.55	-82.13	-57.70	8.35	11.50	V
Highest	3827.34	-56.07	-13	-43.07	-74.70	-62.81	5.88	12.62	H
	5741.01	-59.40	-13	-46.40	-81.97	-65.21	7.32	13.13	H
	7654.68	-53.99	-13	-40.99	-81.51	-57.15	8.38	11.54	H
	3827.34	-56.47	-13	-43.47	-75.16	-63.21	5.88	12.62	V
	5741.01	-58.58	-13	-45.58	-81.48	-64.39	7.32	13.13	V
	7654.68	-54.24	-13	-41.24	-81.61	-57.40	8.38	11.54	V

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



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)
Lowest	3700.3	-52.73	-13	-39.73	-71.15	-59.49	5.82	12.58	H
	5550.45	-59.63	-13	-46.63	-82.04	-65.35	7.28	13.00	H
	7400.6	-53.65	-13	-40.65	-82.00	-56.81	8.32	11.48	H
	3700.3	-52.67	-13	-39.67	-71.12	-59.43	5.82	12.58	V
	5550.45	-58.79	-13	-45.79	-81.4	-64.51	7.28	13.00	V
	7400.6	-53.82	-13	-40.82	-81.85	-56.98	8.32	11.48	V
Middle	3762.3	-55.77	-13	-42.77	-74.27	-62.52	5.85	12.60	H
	5643.45	-59.77	-13	-46.77	-81.94	-65.57	7.30	13.10	H
	7524.6	-54.12	-13	-41.12	-81.89	-57.27	8.35	11.50	H
	3762.3	-55.30	-13	-42.30	-73.84	-62.05	5.85	12.60	V
	5643.45	-59.21	-13	-46.21	-81.78	-65.01	7.30	13.10	V
	7524.6	-54.29	-13	-41.29	-81.87	-57.44	8.35	11.50	V
Highest	3824.3	-53.98	-13	-40.98	-72.61	-60.72	5.88	12.62	H
	5736.45	-59.36	-13	-46.36	-81.93	-65.17	7.32	13.13	H
	7648.6	-54.19	-13	-41.19	-81.71	-57.35	8.38	11.54	H
	3824.3	-54.54	-13	-41.54	-73.23	-61.28	5.88	12.62	V
	5736.45	-59.00	-13	-46.00	-81.9	-64.81	7.32	13.13	V
	7648.6	-54.02	-13	-41.02	-81.39	-57.18	8.38	11.54	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)
Lowest	3700.5	-52.11	-13	-39.11	-70.53	-58.87	5.82	12.58	H
	5550.75	-59.47	-13	-46.47	-81.88	-65.19	7.28	13.00	H
	7401	-53.64	-13	-40.64	-81.99	-56.80	8.32	11.48	H
	3700.5	-52.27	-13	-39.27	-70.72	-59.03	5.82	12.58	V
	5550.75	-59.32	-13	-46.32	-81.93	-65.04	7.28	13.00	V
	7401	-54.06	-13	-41.06	-82.09	-57.22	8.32	11.48	V
Middle	3760.5	-58.64	-13	-45.64	-77.14	-65.39	5.85	12.60	H
	5640.75	-59.61	-13	-46.61	-81.78	-65.41	7.30	13.10	H
	7521	-54.07	-13	-41.07	-81.84	-57.22	8.35	11.50	H
	3760.5	-54.96	-13	-41.96	-73.5	-61.71	5.85	12.60	V
	5640.75	-59.14	-13	-46.14	-81.71	-64.94	7.30	13.10	V
	7521	-54.37	-13	-41.37	-81.95	-57.52	8.35	11.50	V
Highest	3820.5	-53.61	-13	-40.61	-72.24	-60.35	5.88	12.62	H
	5730.75	-59.39	-13	-46.39	-81.90	-65.20	7.32	13.13	H
	7641	-53.90	-13	-40.90	-81.42	-57.06	8.38	11.54	H
	3820.5	-53.75	-13	-40.75	-72.44	-60.49	5.88	12.62	V
	5730.75	-59.25	-13	-46.25	-82.09	-65.06	7.32	13.13	V
	7641	-54.24	-13	-41.24	-81.61	-57.40	8.38	11.54	V

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



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)
Lowest	3701	-56.13	-13	-43.13	-74.55	-62.89	5.82	12.58	H
	5551.5	-59.09	-13	-46.09	-81.50	-64.81	7.28	13.00	H
	7402	-53.56	-13	-40.56	-81.91	-56.72	8.32	11.48	H
	3701	-51.99	-13	-38.99	-70.44	-58.75	5.82	12.58	V
	5551.5	-57.18	-13	-44.18	-79.79	-62.90	7.28	13.00	V
	7402	-54.04	-13	-41.04	-82.07	-57.20	8.32	11.48	V
Middle	3756	-51.07	-13	-38.07	-69.57	-57.82	5.85	12.60	H
	5634	-55.24	-13	-42.24	-77.41	-61.04	7.30	13.10	H
	7512	-53.91	-13	-40.91	-81.75	-57.06	8.35	11.50	H
	3756	-51.85	-13	-38.85	-70.39	-58.60	5.85	12.60	V
	5634	-54.95	-13	-41.95	-77.52	-60.75	7.30	13.10	V
	7512	-54.02	-13	-41.02	-81.64	-57.17	8.35	11.50	V
Highest	3811	-54.46	-13	-41.46	-73.04	-61.20	5.88	12.62	H
	5716.5	-59.53	-13	-46.53	-81.97	-65.34	7.32	13.13	H
	7622	-54.01	-13	-41.01	-81.52	-57.17	8.38	11.54	H
	3811	-54.55	-13	-41.55	-73.17	-61.29	5.88	12.62	V
	5716.5	-59.35	-13	-46.35	-82.14	-65.16	7.32	13.13	V
	7622	-54.27	-13	-41.27	-81.64	-57.43	8.38	11.54	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)
Lowest	3701.5	-52.30	-13	-39.30	-70.72	-59.06	5.82	12.58	H
	5552.25	-59.41	-13	-46.41	-81.82	-65.13	7.28	13.00	H
	7403	-53.31	-13	-40.31	-81.63	-56.47	8.32	11.48	H
	3701.5	-52.03	-13	-39.03	-70.48	-58.79	5.82	12.58	V
	5552.25	-59.33	-13	-46.33	-81.94	-65.05	7.28	13.00	V
	7403	-54.06	-13	-41.06	-82.06	-57.22	8.32	11.48	V
Middle	3751.5	-53.34	-13	-40.34	-71.84	-60.09	5.85	12.60	H
	5627.25	-59.34	-13	-46.34	-81.69	-65.14	7.30	13.10	H
	7503	-53.91	-13	-40.91	-81.76	-57.06	8.35	11.50	H
	3751.5	-53.25	-13	-40.25	-71.79	-60.00	5.85	12.60	V
	5627.25	-59.04	-13	-46.04	-81.66	-64.84	7.30	13.10	V
	7503	-54.40	-13	-41.40	-82.03	-57.55	8.35	11.50	V
Highest	3801.5	-53.49	-13	-40.49	-72.07	-60.23	5.88	12.62	H
	5702.25	-59.67	-13	-46.67	-82.11	-65.48	7.32	13.13	H
	7603	-54.23	-13	-41.23	-81.73	-57.39	8.38	11.54	H
	3801.5	-54.80	-13	-41.80	-73.42	-61.54	5.88	12.62	V
	5702.25	-59.33	-13	-46.33	-82.12	-65.14	7.32	13.13	V
	7603	-54.33	-13	-41.33	-81.7	-57.49	8.38	11.54	V

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



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)
Lowest	3702	-52.34	-13	-39.34	-70.76	-59.10	5.82	12.58	H
	5553	-59.41	-13	-46.41	-81.82	-65.13	7.28	13.00	H
	7404	-53.46	-13	-40.46	-81.78	-56.62	8.32	11.48	H
	3702	-51.92	-13	-38.92	-70.37	-58.68	5.82	12.58	V
	5553	-59.34	-13	-46.34	-81.95	-65.06	7.28	13.00	V
	7404	-53.96	-13	-40.96	-81.96	-57.12	8.32	11.48	V
Middle	3747	-52.49	-13	-39.49	-70.99	-59.24	5.85	12.60	H
	5620.5	-59.45	-13	-46.45	-81.80	-65.25	7.30	13.10	H
	7494	-54.07	-13	-41.07	-81.99	-57.22	8.35	11.50	H
	3747	-52.62	-13	-39.62	-71.16	-59.37	5.85	12.60	V
	5620.5	-59.30	-13	-46.30	-81.92	-65.10	7.30	13.10	V
	7494	-53.91	-13	-40.91	-81.59	-57.06	8.35	11.50	V
Highest	3792	-52.05	-13	-39.05	-70.60	-58.79	5.88	12.62	H
	5688	-59.35	-13	-46.35	-81.72	-65.16	7.32	13.13	H
	7584	-53.94	-13	-40.94	-81.51	-57.10	8.38	11.54	H
	3792	-53.18	-13	-40.18	-71.77	-59.92	5.88	12.62	V
	5688	-59.26	-13	-46.26	-81.99	-65.07	7.32	13.13	V
	7584	-54.38	-13	-41.38	-81.8	-57.54	8.38	11.54	V

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



LTE Band 26 / 1.4MHz / 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	1648.14	-61.32	-13	-48.32	-75.16	-64.49	4.10	9.42	H
	2472.21	-58.88	-13	-45.88	-76.02	-62.46	4.90	10.63	H
	3296.28	-57.32	-13	-44.32	-76.63	-62.24	5.55	12.62	H
	1648.14	-61.93	-13	-48.93	-75.25	-65.10	4.10	9.42	V
	2472.21	-59.08	-13	-46.08	-76.02	-62.66	4.90	10.63	V
	3296.28	-57.79	-13	-44.79	-76.71	-62.71	5.55	12.62	V
Middle	1671.74	-60.73	-13	-47.73	-74.93	-63.90	4.10	9.42	H
	2507.61	-58.50	-13	-45.50	-75.60	-62.08	4.90	10.63	H
	3343.48	-57.77	-13	-44.77	-76.98	-62.69	5.55	12.62	H
	1671.74	-61.74	-13	-48.74	-75.43	-64.91	4.10	9.42	V
	2507.61	-59.33	-13	-46.33	-76.26	-62.91	4.90	10.63	V
	3343.48	-58.20	-13	-45.20	-76.97	-63.12	5.55	12.62	V
Highest	1695.34	-60.73	-13	-47.73	-75.10	-63.90	4.10	9.42	H
	2543.01	-59.14	-13	-46.14	-76.26	-62.72	4.90	10.63	H
	3390.68	-58.29	-13	-45.29	-76.68	-63.21	5.55	12.62	H
	1695.34	-61.24	-13	-48.24	-75.11	-64.41	4.10	9.42	V
	2543.01	-58.90	-13	-45.90	-75.76	-62.48	4.90	10.63	V
	3390.68	-58.84	-13	-45.84	-76.72	-63.76	5.55	12.62	V

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



LTE Band 26 / 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	1648.3	-61.46	-13	-48.46	-75.30	-64.63	4.10	9.42	H
	2472.45	-58.98	-13	-45.98	-76.12	-62.56	4.90	10.63	H
	3296.6	-57.39	-13	-44.39	-76.70	-62.31	5.55	12.62	H
	1648.3	-61.73	-13	-48.73	-75.05	-64.90	4.10	9.42	V
	2472.45	-59.23	-13	-46.23	-76.17	-62.81	4.90	10.63	V
	3296.6	-57.93	-13	-44.93	-76.85	-62.85	5.55	12.62	V
Middle	1670.3	-60.61	-13	-47.61	-74.63	-63.78	4.10	9.42	H
	2505.45	-58.63	-13	-45.63	-75.73	-62.21	4.90	10.63	H
	3340.6	-57.57	-13	-44.57	-76.78	-62.49	5.55	12.62	H
	1670.3	-61.53	-13	-48.53	-75.04	-64.70	4.10	9.42	V
	2505.45	-58.94	-13	-45.94	-75.87	-62.52	4.90	10.63	V
	3340.6	-57.92	-13	-44.92	-76.69	-62.84	5.55	12.62	V
Highest	1692.3	-60.44	-13	-47.44	-74.81	-63.61	4.10	9.42	H
	2538.45	-58.88	-13	-45.88	-75.99	-62.46	4.90	10.63	H
	3384.6	-57.85	-13	-44.85	-76.52	-62.77	5.55	12.62	H
	1692.3	-61.23	-13	-48.23	-75.10	-64.40	4.10	9.42	V
	2538.45	-59.07	-13	-46.07	-75.97	-62.65	4.90	10.63	V
	3384.6	-58.46	-13	-45.46	-76.65	-63.38	5.55	12.62	V

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



LTE Band 26 / 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	1648.5	-61.18	-13	-48.18	-75.02	-64.35	4.10	9.42	H
	2472.75	-59.00	-13	-46.00	-76.14	-62.58	4.90	10.63	H
	3297	-57.58	-13	-44.58	-76.89	-62.50	5.55	12.62	H
	1648.5	-61.95	-13	-48.95	-75.27	-65.12	4.10	9.42	V
	2472.75	-59.40	-13	-46.40	-76.34	-62.98	4.90	10.63	V
	3297	-57.95	-13	-44.95	-76.87	-62.87	5.55	12.62	V
Middle	1668.5	-60.89	-13	-47.89	-74.91	-64.06	4.10	9.42	H
	2502.75	-59.18	-13	-46.18	-76.29	-62.76	4.90	10.63	H
	3337	-57.69	-13	-44.69	-76.94	-62.61	5.55	12.62	H
	1668.5	-61.23	-13	-48.23	-74.74	-64.40	4.10	9.42	V
	2502.75	-59.08	-13	-46.08	-76.01	-62.66	4.90	10.63	V
	3337	-57.61	-13	-44.61	-76.44	-62.53	5.55	12.62	V
Highest	1688.5	-60.91	-13	-47.91	-75.13	-64.08	4.10	9.42	H
	2532.75	-59.23	-13	-46.23	-76.34	-62.81	4.90	10.63	H
	3377	-58.07	-13	-45.07	-76.73	-62.99	5.55	12.62	H
	1688.5	-61.12	-13	-48.12	-74.83	-64.29	4.10	9.42	V
	2532.75	-59.25	-13	-46.25	-76.15	-62.83	4.90	10.63	V
	3377	-58.43	-13	-45.43	-76.61	-63.35	5.55	12.62	V

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



LTE Band 26 / 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	1649	-60.98	-13	-47.98	-74.82	-64.15	4.10	9.42	H
	2473.5	-58.06	-13	-45.06	-75.20	-61.64	4.90	10.63	H
	3298	-56.58	-13	-43.58	-75.89	-61.50	5.55	12.62	H
	1649	-61.37	-13	-48.37	-74.69	-64.54	4.10	9.42	V
	2473.5	-58.29	-13	-45.29	-75.23	-61.87	4.90	10.63	V
	3298	-57.13	-13	-44.13	-76.05	-62.05	5.55	12.62	V
Middle	1664	-60.36	-13	-47.36	-74.38	-63.53	4.10	9.42	H
	2496	-58.07	-13	-45.07	-75.18	-61.65	4.90	10.63	H
	3328	-56.80	-13	-43.80	-76.04	-61.72	5.55	12.62	H
	1664	-60.76	-13	-47.76	-74.27	-63.93	4.10	9.42	V
	2496	-58.19	-13	-45.19	-75.12	-61.77	4.90	10.63	V
	3328	-56.91	-13	-43.91	-75.73	-61.83	5.55	12.62	V
Highest	1679	-60.18	-13	-47.18	-74.40	-63.35	4.10	9.42	H
	2518.5	-58.30	-13	-45.30	-75.41	-61.88	4.90	10.63	H
	3358	-57.06	-13	-44.06	-75.99	-61.98	5.55	12.62	H
	1679	-61.08	-13	-48.08	-74.79	-64.25	4.10	9.42	V
	2518.5	-58.44	-13	-45.44	-75.38	-62.02	4.90	10.63	V
	3358	-57.52	-13	-44.52	-75.98	-62.44	5.55	12.62	V

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



LTE Band 26 / 15MHz / 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	1649.5	-61.14	-13	-48.14	-74.98	-64.31	4.10	9.42	H
	2474.25	-58.77	-13	-45.77	-75.91	-62.35	4.90	10.63	H
	3299	-57.25	-13	-44.25	-76.56	-62.17	5.55	12.62	H
	1649.5	-61.36	-13	-48.36	-74.68	-64.53	4.10	9.42	V
	2474.25	-59.02	-13	-46.02	-75.96	-62.60	4.90	10.63	V
	3299	-57.61	-13	-44.61	-76.53	-62.53	5.55	12.62	V
Middle	1659.5	-60.21	-13	-47.21	-74.23	-63.38	4.10	9.42	H
	2489.25	-58.35	-13	-45.35	-75.47	-61.93	4.90	10.63	H
	3319	-56.94	-13	-43.94	-76.23	-61.86	5.55	12.62	H
	1659.5	-61.05	-13	-48.05	-74.56	-64.22	4.10	9.42	V
	2489.25	-58.34	-13	-45.34	-75.28	-61.92	4.90	10.63	V
	3319	-57.32	-13	-44.32	-76.20	-62.24	5.55	12.62	V
Highest	1669.5	-60.57	-13	-47.57	-74.59	-63.74	4.10	9.42	H
	2504.25	-58.49	-13	-45.49	-75.60	-62.07	4.90	10.63	H
	3339	-57.06	-13	-44.06	-76.27	-61.98	5.55	12.62	H
	1669.5	-60.78	-13	-47.78	-74.29	-63.95	4.10	9.42	V
	2504.25	-58.78	-13	-45.78	-75.71	-62.36	4.90	10.63	V
	3339	-57.73	-13	-44.73	-76.50	-62.65	5.55	12.62	V

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



LTE Band 66 / 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	3420.14	-58.51	-13	-45.51	-77.13	-65.39	5.60	12.48	H
	5130.21	-53.32	-13	-40.32	-78.98	-59.00	7.10	12.78	H
	6840.28	-50.64	-13	-37.64	-78.93	-54.03	8.38	11.77	H
	3420.14	-58.69	-13	-45.69	-76.81	-65.57	5.60	12.48	V
	5130.21	-54.22	-13	-41.22	-79.1	-59.90	7.10	12.78	V
	6840.28	-52.24	-13	-39.24	-79.65	-55.63	8.38	11.77	V
Middle	3488.74	-57.29	-13	-44.29	-76.84	-64.14	5.65	12.50	H
	5233.11	-54.56	-13	-41.56	-79.50	-60.23	7.13	12.80	H
	6977.48	-51.00	-13	-38.00	-79.15	-54.40	8.40	11.80	H
	3488.74	-57.94	-13	-44.94	-77	-64.79	5.65	12.50	V
	5233.11	-54.86	-13	-41.86	-78.73	-60.53	7.13	12.80	V
	6977.48	-51.27	-13	-38.27	-79.34	-54.67	8.40	11.80	V
Highest	3557.34	-56.85	-13	-43.85	-77.31	-63.69	5.68	12.52	H
	5336.01	-54.11	-13	-41.11	-79.30	-59.78	7.15	12.82	H
	7114.68	-49.95	-13	-36.95	-79.58	-53.38	8.42	11.85	H
	3557.34	-57.36	-13	-44.36	-77.35	-64.20	5.68	12.52	V
	5336.01	-55.18	-13	-42.18	-79.3	-60.85	7.15	12.82	V
	7114.68	-50.19	-13	-37.19	-79.39	-53.62	8.42	11.85	V

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



LTE Band 66 / 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	3420.3	-58.12	-13	-45.12	-76.74	-65.00	5.60	12.48	H
	5130.45	-52.81	-13	-39.81	-78.47	-58.49	7.10	12.78	H
	6840.6	-50.92	-13	-37.92	-79.21	-54.31	8.38	11.77	H
	3420.3	-58.49	-13	-45.49	-76.61	-65.37	5.60	12.48	V
	5130.45	-53.94	-13	-40.94	-78.82	-59.62	7.10	12.78	V
	6840.6	-51.87	-13	-38.87	-79.28	-55.26	8.38	11.77	V
Middle	3487.3	-57.05	-13	-44.05	-76.60	-63.90	5.65	12.50	H
	5230.95	-54.66	-13	-41.66	-79.60	-60.33	7.13	12.80	H
	6974.6	-51.16	-13	-38.16	-79.33	-54.56	8.40	11.80	H
	3487.3	-57.82	-13	-44.82	-76.88	-64.67	5.65	12.50	V
	5230.95	-55.67	-13	-42.67	-79.54	-61.34	7.13	12.80	V
	6974.6	-50.98	-13	-37.98	-78.96	-54.38	8.40	11.80	V
Highest	3554.3	-56.16	-13	-43.16	-76.62	-63.00	5.68	12.52	H
	5331.45	-53.57	-13	-40.57	-78.76	-59.24	7.15	12.82	H
	7108.6	-49.74	-13	-36.74	-79.16	-53.17	8.42	11.85	H
	3554.3	-56.66	-13	-43.66	-76.65	-63.50	5.68	12.52	V
	5331.45	-55.16	-13	-42.16	-79.28	-60.83	7.15	12.82	V
	7108.6	-50.32	-13	-37.32	-79.37	-53.75	8.42	11.85	V

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



LTE Band 66 / 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	3420.5	-58.11	-13	-45.11	-76.73	-64.99	5.60	12.48	H
	5130.75	-53.43	-13	-40.43	-79.09	-59.11	7.10	12.78	H
	6841	-51.22	-13	-38.22	-79.51	-54.61	8.38	11.77	H
	3420.5	-58.73	-13	-45.73	-76.85	-65.61	5.60	12.48	V
	5130.75	-53.80	-13	-40.80	-78.68	-59.48	7.10	12.78	V
	6841	-51.90	-13	-38.90	-79.31	-55.29	8.38	11.77	V
Middle	3485.5	-57.60	-13	-44.60	-77.14	-64.45	5.65	12.50	H
	5228.25	-54.51	-13	-41.51	-79.45	-60.18	7.13	12.80	H
	6971	-51.07	-13	-38.07	-79.24	-54.47	8.40	11.80	H
	3485.5	-57.93	-13	-44.93	-76.98	-64.78	5.65	12.50	V
	5228.25	-55.47	-13	-42.47	-79.34	-61.14	7.13	12.80	V
	6971	-51.38	-13	-38.38	-79.36	-54.78	8.40	11.80	V
Highest	3550.5	-56.60	-13	-43.60	-77.06	-63.44	5.68	12.52	H
	5325.75	-53.90	-13	-40.90	-78.95	-59.57	7.15	12.82	H
	7101	-49.90	-13	-36.90	-79.32	-53.33	8.42	11.85	H
	3550.5	-57.08	-13	-44.08	-77.07	-63.92	5.68	12.52	V
	5325.75	-54.87	-13	-41.87	-78.86	-60.54	7.15	12.82	V
	7101	-50.35	-13	-37.35	-79.4	-53.78	8.42	11.85	V

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



LTE Band 66 / 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	3421	-58.12	-13	-45.12	-76.74	-65.00	5.60	12.48	H
	5131.5	-53.19	-13	-40.19	-78.85	-58.87	7.10	12.78	H
	6842	-51.22	-13	-38.22	-79.51	-54.61	8.38	11.77	H
	3421	-58.91	-13	-45.91	-77.03	-65.79	5.60	12.48	V
	5131.5	-54.56	-13	-41.56	-79.44	-60.24	7.10	12.78	V
	6842	-51.68	-13	-38.68	-79.09	-55.07	8.38	11.77	V
Middle	3481	-57.44	-13	-44.44	-76.98	-64.29	5.65	12.50	H
	5221.5	-54.33	-13	-41.33	-79.70	-60.00	7.13	12.80	H
	6962	-51.09	-13	-38.09	-79.26	-54.49	8.40	11.80	H
	3481	-57.76	-13	-44.76	-76.81	-64.61	5.65	12.50	V
	5221.5	-55.54	-13	-42.54	-79.84	-61.21	7.13	12.80	V
	6962	-51.53	-13	-38.53	-79.51	-54.93	8.40	11.80	V
Highest	3541	-56.22	-13	-43.22	-76.46	-63.06	5.68	12.52	H
	5311.5	-54.07	-13	-41.07	-79.12	-59.74	7.15	12.82	H
	7082	-49.45	-13	-36.45	-78.65	-52.88	8.42	11.85	H
	3541	-57.06	-13	-44.06	-76.82	-63.90	5.68	12.52	V
	5311.5	-55.37	-13	-42.37	-79.36	-61.04	7.15	12.82	V
	7082	-50.29	-13	-37.29	-79.19	-53.72	8.42	11.85	V

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



LTE Band 66 / 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	3421.5	-57.25	-13	-44.25	-75.87	-64.13	5.60	12.48	H
	5132.25	-51.46	-13	-38.46	-77.12	-57.14	7.10	12.78	H
	6843	-50.72	-13	-37.72	-79.01	-54.11	8.38	11.77	H
	3421.5	-58.15	-13	-45.15	-76.27	-65.03	5.60	12.48	V
	5132.25	-53.49	-13	-40.49	-78.37	-59.17	7.10	12.78	V
	6843	-51.58	-13	-38.58	-78.99	-54.97	8.38	11.77	V
Middle	3476.5	-57.29	-13	-44.29	-76.83	-64.14	5.65	12.50	H
	5214.75	-53.44	-13	-40.44	-78.81	-59.11	7.13	12.80	H
	6953	-50.65	-13	-37.65	-78.83	-54.05	8.40	11.80	H
	3476.5	-57.68	-13	-44.68	-76.73	-64.53	5.65	12.50	V
	5214.75	-54.78	-13	-41.78	-79.08	-60.45	7.13	12.80	V
	6953	-50.98	-13	-37.98	-78.88	-54.38	8.40	11.80	V
Highest	3531.5	-56.29	-13	-43.29	-76.51	-63.13	5.68	12.52	H
	5297.25	-54.29	-13	-41.29	-79.21	-59.96	7.15	12.82	H
	7063	-50.17	-13	-37.17	-79.16	-53.60	8.42	11.85	H
	3531.5	-57.19	-13	-44.19	-76.93	-64.03	5.68	12.52	V
	5297.25	-55.07	-13	-42.07	-78.92	-60.74	7.15	12.82	V
	7063	-50.50	-13	-37.50	-79.25	-53.93	8.42	11.85	V

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



LTE Band 66 / 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	3422	-57.73	-13	-44.73	-76.35	-64.61	5.60	12.48	H
	5133	-53.55	-13	-40.55	-79.21	-59.23	7.10	12.78	H
	6844	-51.07	-13	-38.07	-79.36	-54.46	8.38	11.77	H
	3422	-58.57	-13	-45.57	-76.69	-65.45	5.60	12.48	V
	5133	-54.40	-13	-41.40	-79.28	-60.08	7.10	12.78	V
	6844	-51.91	-13	-38.91	-79.32	-55.30	8.38	11.77	V
Middle	3472	-57.38	-13	-44.38	-76.70	-64.23	5.65	12.50	H
	5208	-53.55	-13	-40.55	-78.92	-59.22	7.13	12.80	H
	6944	-51.19	-13	-38.19	-79.37	-54.59	8.40	11.80	H
	3472	-58.05	-13	-45.05	-76.88	-64.90	5.65	12.50	V
	5208	-54.73	-13	-41.73	-79.03	-60.40	7.13	12.80	V
	6944	-51.35	-13	-38.35	-79.25	-54.75	8.40	11.80	V
Highest	3522	-57.04	-13	-44.04	-77.04	-63.88	5.68	12.52	H
	5283	-54.54	-13	-41.54	-79.32	-60.21	7.15	12.82	H
	7044	-50.44	-13	-37.44	-79.21	-53.87	8.42	11.85	H
	3522	-57.17	-13	-44.17	-76.69	-64.01	5.68	12.52	V
	5283	-54.83	-13	-41.83	-78.55	-60.50	7.15	12.82	V
	7044	-51.03	-13	-38.03	-79.63	-54.46	8.42	11.85	V

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



LTE Band 71 / 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	1326.5	-58.22	-13	-45.22	-71.95	-61.45	3.98	9.36	H
	1989.75	-54.96	-13	-41.96	-72.16	-58.51	4.85	10.55	H
	2653	-58.06	-13	-45.06	-75.37	-62.99	5.50	12.58	H
	1326.5	-58.86	-13	-45.86	-72.38	-62.09	3.98	9.36	V
	1989.75	-53.18	-13	-40.18	-69.90	-56.73	4.85	10.55	V
	2653	-58.31	-13	-45.31	-75.24	-63.24	5.50	12.58	V
Middle	1356.5	-58.17	-13	-45.17	-72.20	-61.42	4.00	9.40	H
	2034.75	-56.66	-13	-43.66	-74.24	-60.23	4.88	10.60	H
	2713	-58.12	-13	-45.12	-75.65	-63.05	5.52	12.60	H
	1356.5	-58.29	-13	-45.29	-72.06	-61.54	4.00	9.40	V
	2034.75	-54.05	-13	-41.05	-71.21	-57.62	4.88	10.60	V
	2713	-58.45	-13	-45.45	-75.62	-63.38	5.52	12.60	V
Highest	1386.5	-58.20	-13	-45.20	-72.53	-61.37	4.10	9.42	H
	2079.75	-57.07	-13	-44.07	-75.02	-60.65	4.90	10.63	H
	2773	-57.60	-13	-44.60	-75.31	-62.52	5.55	12.62	H
	1386.5	-58.24	-13	-45.24	-72.26	-61.41	4.10	9.42	V
	2079.75	-57.37	-13	-44.37	-74.97	-60.95	4.90	10.63	V
	2773	-57.61	-13	-44.61	-74.98	-62.53	5.55	12.62	V

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



LTE Band 71 / 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	1327	-58.49	-13	-45.49	-72.22	-61.72	3.98	9.36	H
	1990.5	-55.09	-13	-42.09	-72.29	-58.64	4.85	10.55	H
	2654	-58.08	-13	-45.08	-75.39	-63.01	5.50	12.58	H
	1327	-58.78	-13	-45.78	-72.30	-62.01	3.98	9.36	V
	1990.5	-54.04	-13	-41.04	-70.76	-57.59	4.85	10.55	V
	2654	-58.41	-13	-45.41	-75.34	-63.34	5.50	12.58	V
Middle	1352	-58.17	-13	-45.17	-72.20	-61.42	4.00	9.40	H
	2028	-56.31	-13	-43.31	-73.78	-59.88	4.88	10.60	H
	2704	-58.40	-13	-45.40	-75.88	-63.33	5.52	12.60	H
	1352	-58.35	-13	-45.35	-72.12	-61.60	4.00	9.40	V
	2028	-55.75	-13	-42.75	-72.77	-59.32	4.88	10.60	V
	2704	-58.59	-13	-45.59	-75.70	-63.52	5.52	12.60	V
Highest	1377	-58.32	-13	-45.32	-72.51	-61.49	4.10	9.42	H
	2064	-54.89	-13	-41.89	-72.72	-58.47	4.90	10.63	H
	2754	-57.50	-13	-44.50	-75.16	-62.42	5.55	12.62	H
	1377	-58.47	-13	-45.47	-72.38	-61.64	4.10	9.42	V
	2064	-53.70	-13	-40.70	-71.15	-57.28	4.90	10.63	V
	2754	-57.99	-13	-44.99	-75.30	-62.91	5.55	12.62	V

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



LTE Band 71 / 15MHz / 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	1327.5	-58.19	-13	-45.19	-71.92	-61.42	3.98	9.36	H
	1991.25	-56.91	-13	-43.91	-74.11	-60.46	4.85	10.55	H
	2655	-57.91	-13	-44.91	-75.22	-62.84	5.50	12.58	H
	1327.5	-58.92	-13	-45.92	-72.44	-62.15	3.98	9.36	V
	1991.25	-57.02	-13	-44.02	-73.74	-60.57	4.85	10.55	V
	2655	-58.31	-13	-45.31	-75.24	-63.24	5.50	12.58	V
Middle	1347.5	-58.12	-13	-45.12	-72.02	-61.37	4.00	9.40	H
	2021.25	-54.69	-13	-41.69	-72.16	-58.26	4.88	10.60	H
	2695	-58.13	-13	-45.13	-75.60	-63.06	5.52	12.60	H
	1347.5	-58.30	-13	-45.30	-71.96	-61.55	4.00	9.40	V
	2021.25	-54.67	-13	-41.67	-71.69	-58.24	4.88	10.60	V
	2695	-58.48	-13	-45.48	-75.58	-63.41	5.52	12.60	V
Highest	1367.5	-58.41	-13	-45.41	-72.57	-61.58	4.10	9.42	H
	2051.25	-53.97	-13	-40.97	-71.68	-57.55	4.90	10.63	H
	2735	-57.00	-13	-44.00	-74.59	-61.92	5.55	12.62	H
	1367.5	-58.27	-13	-45.27	-72.15	-61.44	4.10	9.42	V
	2051.25	-50.33	-13	-37.33	-67.64	-53.91	4.90	10.63	V
	2735	-57.92	-13	-44.92	-75.15	-62.84	5.55	12.62	V

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



LTE Band 71 / 20MHz / 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	1328	-58.30	-13	-45.30	-72.03	-61.53	3.98	9.36	H
	1992	-56.04	-13	-43.04	-73.24	-59.59	4.85	10.55	H
	2656	-58.01	-13	-45.01	-75.32	-62.94	5.50	12.58	H
	1328	-58.81	-13	-45.81	-72.33	-62.04	3.98	9.36	V
	1992	-54.32	-13	-41.32	-71.04	-57.87	4.85	10.55	V
	2656	-58.33	-13	-45.33	-75.26	-63.26	5.50	12.58	V
Middle	1348	-58.10	-13	-45.10	-72.00	-61.35	4.00	9.40	H
	2022	-52.33	-13	-39.33	-69.80	-55.90	4.88	10.60	H
	2696	-58.36	-13	-45.36	-75.84	-63.29	5.52	12.60	H
	1348	-58.46	-13	-45.46	-72.12	-61.71	4.00	9.40	V
	2022	-53.40	-13	-40.40	-70.42	-56.97	4.88	10.60	V
	2696	-58.35	-13	-45.35	-75.46	-63.28	5.52	12.60	V
Highest	1358	-58.22	-13	-45.22	-72.25	-61.39	4.10	9.42	H
	2037	-54.11	-13	-41.11	-71.69	-57.69	4.90	10.63	H
	2716	-57.92	-13	-44.92	-75.45	-62.84	5.55	12.62	H
	1358	-58.52	-13	-45.52	-72.29	-61.69	4.10	9.42	V
	2037	-55.76	-13	-42.76	-72.92	-59.34	4.90	10.63	V
	2716	-58.35	-13	-45.35	-75.52	-63.27	5.55	12.62	V

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



Antenna 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	3700.32	-46.32	-13	-33.32	-67.87	-53.08	5.82	12.58	H
	5550.48	-45.30	-13	-32.30	-70.93	-51.02	7.28	13.00	H
	7400.64	-47.35	-13	-34.35	-78.35	-50.51	8.32	11.48	H
	3700.32	-54.33	-13	-41.33	-75.21	-61.09	5.82	12.58	V
	5550.48	-50.12	-13	-37.12	-74.99	-55.84	7.28	13.00	V
	7400.64	-48.14	-13	-35.14	-78.43	-51.30	8.32	11.48	V
Middle	3758.92	-48.66	-13	-35.66	-70.41	-55.41	5.85	12.60	H
	5638.38	-46.87	-13	-33.87	-72.40	-52.67	7.30	13.10	H
	7517.84	-48.18	-13	-35.18	-78.49	-51.33	8.35	11.50	H
	3758.92	-54.51	-13	-41.51	-75.49	-61.26	5.85	12.60	V
	5638.38	-51.17	-13	-38.17	-75.64	-56.97	7.30	13.10	V
	7517.84	-48.85	-13	-35.85	-78.56	-52.00	8.35	11.50	V
Highest	3817.52	-47.03	-13	-34.03	-69.07	-53.77	5.88	12.62	H
	5726.28	-52.90	-13	-39.90	-78.82	-58.71	7.32	13.13	H
	7635.04	-48.27	-13	-35.27	-78.07	-51.43	8.38	11.54	H
	3817.52	-54.96	-13	-41.96	-76.15	-61.70	5.88	12.62	V
	5726.28	-53.71	-13	-40.71	-78.7	-59.52	7.32	13.13	V
	7635.04	-49.15	-13	-36.15	-78.44	-52.31	8.38	11.54	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	3700.48	-44.05	-13	-31.05	-65.60	-50.81	5.82	12.58	H
	5550.72	-52.63	-13	-39.63	-78.26	-58.35	7.28	13.00	H
	7400.96	-47.29	-13	-34.29	-78.29	-50.45	8.32	11.48	H
	3700.48	-53.92	-13	-40.92	-74.8	-60.68	5.82	12.58	V
	5550.72	-53.51	-13	-40.51	-78.38	-59.23	7.28	13.00	V
	7400.96	-48.14	-13	-35.14	-78.43	-51.30	8.32	11.48	V
Middle	3757.48	-44.70	-13	-31.70	-66.45	-51.45	5.85	12.60	H
	5636.22	-52.37	-13	-39.37	-77.90	-58.17	7.30	13.10	H
	7514.96	-47.75	-13	-34.75	-78.06	-50.90	8.35	11.50	H
	3757.48	-53.37	-13	-40.37	-74.35	-60.12	5.85	12.60	V
	5636.22	-53.33	-13	-40.33	-77.8	-59.13	7.30	13.10	V
	7514.96	-48.45	-13	-35.45	-78.16	-51.60	8.35	11.50	V
Highest	3814.48	-46.91	-13	-33.91	-68.95	-53.65	5.88	12.62	H
	5721.72	-52.78	-13	-39.78	-78.70	-58.59	7.32	13.13	H
	7628.96	-48.49	-13	-35.49	-78.29	-51.65	8.38	11.54	H
	3814.48	-54.01	-13	-41.01	-75.2	-60.75	5.88	12.62	V
	5721.72	-53.59	-13	-40.59	-78.58	-59.40	7.32	13.13	V
	7628.96	-48.96	-13	-35.96	-78.25	-52.12	8.38	11.54	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	3700.68	-50.75	-13	-37.75	-72.30	-57.51	5.82	12.58	H
	5551.02	-50.43	-13	-37.43	-76.06	-56.15	7.28	13.00	H
	7401.36	-47.30	-13	-34.30	-78.30	-50.46	8.32	11.48	H
	3700.68	-56.35	-13	-43.35	-77.23	-63.11	5.82	12.58	V
	5551.02	-53.45	-13	-40.45	-78.32	-59.17	7.28	13.00	V
	7401.36	-48.08	-13	-35.08	-78.37	-51.24	8.32	11.48	V
Middle	3755.68	-52.35	-13	-39.35	-74.10	-59.10	5.85	12.60	H
	5633.52	-48.79	-13	-35.79	-74.32	-54.59	7.30	13.10	H
	7511.36	-48.17	-13	-35.17	-78.48	-51.32	8.35	11.50	H
	3755.68	-56.05	-13	-43.05	-77.03	-62.80	5.85	12.60	V
	5633.52	-53.69	-13	-40.69	-78.16	-59.49	7.30	13.10	V
	7511.36	-48.61	-13	-35.61	-78.32	-51.76	8.35	11.50	V
Highest	3810.68	-52.78	-13	-39.78	-74.73	-59.52	5.88	12.62	H
	5716.02	-51.03	-13	-38.03	-76.88	-56.84	7.32	13.13	H
	7621.36	-48.40	-13	-35.40	-78.17	-51.56	8.38	11.54	H
	3810.68	-54.52	-13	-41.52	-75.6	-61.26	5.88	12.62	V
	5716.02	-51.24	-13	-38.24	-76.13	-57.05	7.32	13.13	V
	7621.36	-48.91	-13	-35.91	-78.17	-52.07	8.38	11.54	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	3701.18	-50.83	-13	-37.83	-72.38	-57.59	5.82	12.58	H
	5551.77	-49.29	-13	-36.29	-74.92	-55.01	7.28	13.00	H
	7402.36	-47.31	-13	-34.31	-78.31	-50.47	8.32	11.48	H
	3701.18	-56.27	-13	-43.27	-77.15	-63.03	5.82	12.58	V
	5551.77	-53.20	-13	-40.20	-78.07	-58.92	7.28	13.00	V
	7402.36	-47.96	-13	-34.96	-78.25	-51.12	8.32	11.48	V
Middle	3751.18	-52.10	-13	-39.10	-73.85	-58.85	5.85	12.60	H
	5626.77	-49.72	-13	-36.72	-75.28	-55.52	7.30	13.10	H
	7502	-48.09	-13	-35.09	-78.51	-51.24	8.35	11.50	H
	3751.18	-56.01	-13	-43.01	-76.99	-62.76	5.85	12.60	V
	5626.77	-53.86	-13	-40.86	-78.56	-59.66	7.30	13.10	V
	7502	-48.55	-13	-35.55	-78.36	-51.70	8.35	11.50	V
Highest	3801.18	-52.34	-13	-39.34	-74.29	-59.08	5.88	12.62	H
	5701.77	-50.32	-13	-37.32	-76.17	-56.13	7.32	13.13	H
	7602.36	-48.59	-13	-35.59	-78.32	-51.75	8.38	11.54	H
	3801.18	-55.85	-13	-42.85	-76.93	-62.59	5.88	12.62	V
	5701.77	-53.56	-13	-40.56	-78.45	-59.37	7.32	13.13	V
	7602.36	-48.88	-13	-35.88	-78.11	-52.04	8.38	11.54	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	3701.68	-46.37	-13	-33.37	-67.92	-53.13	5.82	12.58	H
	5552.52	-45.40	-13	-32.40	-71.03	-51.12	7.28	13.00	H
	7403.36	-47.86	-13	-34.86	-78.86	-51.02	8.32	11.48	H
	3701.68	-55.48	-13	-42.48	-76.36	-62.24	5.82	12.58	V
	5552.52	-49.52	-13	-36.52	-74.39	-55.24	7.28	13.00	V
	7403.36	-48.98	-13	-35.98	-79.27	-52.14	8.32	11.48	V
Middle	3746.68	-45.85	-13	-32.85	-67.60	-52.60	5.85	12.60	H
	5620.02	-46.73	-13	-33.73	-72.29	-52.53	7.30	13.10	H
	7493.36	-47.66	-13	-34.66	-78.08	-50.81	8.35	11.50	H
	3746.68	-53.72	-13	-40.72	-74.7	-60.47	5.85	12.60	V
	5620.02	-50.65	-13	-37.65	-75.35	-56.45	7.30	13.10	V
	7493.36	-48.48	-13	-35.48	-78.29	-51.63	8.35	11.50	V
Highest	3791.68	-45.90	-13	-32.90	-67.78	-52.64	5.88	12.62	H
	5687.52	-52.89	-13	-39.89	-78.66	-58.70	7.32	13.13	H
	7583.36	-48.71	-13	-35.71	-78.56	-51.87	8.38	11.54	H
	3791.68	-54.61	-13	-41.61	-75.66	-61.35	5.88	12.62	V
	5687.52	-53.83	-13	-40.83	-78.61	-59.64	7.32	13.13	V
	7583.36	-49.33	-13	-36.33	-78.66	-52.49	8.38	11.54	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	3702.18	-46.61	-13	-33.61	-68.16	-53.37	5.82	12.58	H
	5553.27	-46.18	-13	-33.18	-71.81	-51.90	7.28	13.00	H
	7404.36	-47.91	-13	-34.91	-78.91	-51.07	8.32	11.48	H
	3702.18	-54.39	-13	-41.39	-75.27	-61.15	5.82	12.58	V
	5553.27	-49.03	-13	-36.03	-73.9	-54.75	7.28	13.00	V
	7404.36	-48.70	-13	-35.70	-78.99	-51.86	8.32	11.48	V
Middle	3742.18	-47.11	-13	-34.11	-68.80	-53.86	5.85	12.60	H
	5613.27	-46.10	-13	-33.10	-71.69	-51.90	7.30	13.10	H
	7484.36	-48.48	-13	-35.48	-79.02	-51.63	8.35	11.50	H
	3742.18	-54.14	-13	-41.14	-75.1	-60.89	5.85	12.60	V
	5613.27	-50.17	-13	-37.17	-75.11	-55.97	7.30	13.10	V
	7484.36	-49.35	-13	-36.35	-79.25	-52.50	8.35	11.50	V
Highest	3782.18	-47.59	-13	-34.59	-69.47	-54.33	5.88	12.62	H
	5673.27	-52.91	-13	-39.91	-78.60	-58.72	7.32	13.13	H
	7564.36	-48.74	-13	-35.74	-78.70	-51.90	8.38	11.54	H
	3782.18	-54.75	-13	-41.75	-75.8	-61.49	5.88	12.62	V
	5673.27	-54.29	-13	-41.29	-78.97	-60.10	7.32	13.13	V
	7564.36	-49.29	-13	-36.29	-78.71	-52.45	8.38	11.54	V

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



LTE Band 4 / 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	3420.32	-58.52	-13	-45.52	-77.14	-65.40	5.60	12.48	H
	5130.48	-53.29	-13	-40.29	-78.95	-58.97	7.10	12.78	H
	6840.64	-51.34	-13	-38.34	-79.63	-54.73	8.38	11.77	H
	3420.32	-58.80	-13	-45.80	-76.92	-65.68	5.60	12.48	V
	5130.48	-54.39	-13	-41.39	-79.27	-60.07	7.10	12.78	V
	6840.64	-52.16	-13	-39.16	-79.57	-55.55	8.38	11.77	V
Middle	3463.74	-58.04	-13	-45.04	-77.36	-64.89	5.65	12.50	H
	5195.61	-53.53	-13	-40.53	-79.33	-59.20	7.13	12.80	H
	6927.48	-51.14	-13	-38.14	-79.34	-54.54	8.40	11.80	H
	3463.74	-58.40	-13	-45.40	-77.23	-65.25	5.65	12.50	V
	5195.61	-54.49	-13	-41.49	-79.22	-60.16	7.13	12.80	V
	6927.48	-51.74	-13	-38.74	-79.56	-55.14	8.40	11.80	V
Highest	3507.52	-56.37	-13	-43.37	-76.36	-63.21	5.68	12.52	H
	5261.28	-54.46	-13	-41.46	-79.11	-60.13	7.15	12.82	H
	7015.04	-50.60	-13	-37.60	-78.94	-54.03	8.42	11.85	H
	3507.52	-56.68	-13	-43.68	-76.19	-63.52	5.68	12.52	V
	5261.28	-55.57	-13	-42.57	-79.15	-61.24	7.15	12.82	V
	7015.04	-51.02	-13	-38.02	-79.32	-54.45	8.42	11.85	V

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



LTE Band 4 / 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	3420.48	-58.24	-13	-45.24	-76.86	-65.12	5.60	12.48	H
	5130.72	-53.59	-13	-40.59	-79.25	-59.27	7.10	12.78	H
	6840.96	-51.37	-13	-38.37	-79.66	-54.76	8.38	11.77	H
	3420.48	-58.71	-13	-45.71	-76.83	-65.59	5.60	12.48	V
	5130.72	-54.26	-13	-41.26	-79.14	-59.94	7.10	12.78	V
	6840.96	-51.95	-13	-38.95	-79.36	-55.34	8.38	11.77	V
Middle	3462.48	-58.06	-13	-45.06	-77.38	-64.91	5.65	12.50	H
	5193.72	-53.64	-13	-40.64	-79.44	-59.31	7.13	12.80	H
	6924.96	-51.25	-13	-38.25	-79.45	-54.65	8.40	11.80	H
	3462.48	-58.43	-13	-45.43	-77.26	-65.28	5.65	12.50	V
	5193.72	-54.40	-13	-41.40	-79.13	-60.07	7.13	12.80	V
	6924.96	-51.47	-13	-38.47	-79.29	-54.87	8.40	11.80	V
Highest	3504.48	-57.19	-13	-44.19	-76.96	-64.03	5.68	12.52	H
	5256.72	-54.62	-13	-41.62	-79.13	-60.29	7.15	12.82	H
	7008.96	-50.90	-13	-37.90	-79.03	-54.33	8.42	11.85	H
	3504.48	-58.16	-13	-45.16	-77.45	-65.00	5.68	12.52	V
	5256.72	-55.72	-13	-42.72	-79.17	-61.39	7.15	12.82	V
	7008.96	-51.27	-13	-38.27	-79.42	-54.70	8.42	11.85	V

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



LTE Band 4 / 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	3420.68	-58.46	-13	-45.46	-77.08	-65.34	5.60	12.48	H
	5131.02	-53.69	-13	-40.69	-79.35	-59.37	7.10	12.78	H
	6841.36	-51.54	-13	-38.54	-79.83	-54.93	8.38	11.77	H
	3420.68	-59.02	-13	-46.02	-77.14	-65.90	5.60	12.48	V
	5131.02	-54.37	-13	-41.37	-79.25	-60.05	7.10	12.78	V
	6841.36	-52.27	-13	-39.27	-79.68	-55.66	8.38	11.77	V
Middle	3460.68	-57.71	-13	-44.71	-77.01	-64.56	5.65	12.50	H
	5191.02	-53.46	-13	-40.46	-79.26	-59.13	7.13	12.80	H
	6921.36	-50.87	-13	-37.87	-79.09	-54.27	8.40	11.80	H
	3460.68	-58.33	-13	-45.33	-77.14	-65.18	5.65	12.50	V
	5191.02	-54.42	-13	-41.42	-79.15	-60.09	7.13	12.80	V
	6921.36	-51.66	-13	-38.66	-79.4	-55.06	8.40	11.80	V
Highest	3500.68	-57.01	-13	-44.01	-76.78	-63.85	5.68	12.52	H
	5251.02	-54.85	-13	-41.85	-79.36	-60.52	7.15	12.82	H
	7001.36	-51.02	-13	-38.02	-79.15	-54.45	8.42	11.85	H
	3500.68	-57.91	-13	-44.91	-77.2	-64.75	5.68	12.52	V
	5251.02	-55.90	-13	-42.90	-79.35	-61.57	7.15	12.82	V
	7001.36	-50.97	-13	-37.97	-79.12	-54.40	8.42	11.85	V

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



LTE Band 4 / 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	3421.18	-58.04	-13	-45.04	-76.66	-64.92	5.60	12.48	H
	5131.77	-53.33	-13	-40.33	-78.99	-59.01	7.10	12.78	H
	6842.36	-51.10	-13	-38.10	-79.39	-54.49	8.38	11.77	H
	3421.18	-58.47	-13	-45.47	-76.59	-65.35	5.60	12.48	V
	5131.77	-54.00	-13	-41.00	-78.88	-59.68	7.10	12.78	V
	6842.36	-51.97	-13	-38.97	-79.38	-55.36	8.38	11.77	V
Middle	3456.18	-57.41	-13	-44.41	-76.49	-64.26	5.65	12.50	H
	5184.27	-53.17	-13	-40.17	-78.93	-58.84	7.13	12.80	H
	6912.36	-50.74	-13	-37.74	-78.96	-54.14	8.40	11.80	H
	3456.18	-58.18	-13	-45.18	-76.77	-65.03	5.65	12.50	V
	5184.27	-54.16	-13	-41.16	-78.92	-59.83	7.13	12.80	V
	6912.36	-51.45	-13	-38.45	-79.19	-54.85	8.40	11.80	V
Highest	3491.18	-57.16	-13	-44.16	-76.93	-64.00	5.68	12.52	H
	5236.77	-54.45	-13	-41.45	-79.39	-60.12	7.15	12.82	H
	6982.36	-51.00	-13	-38.00	-79.15	-54.43	8.42	11.85	H
	3491.18	-57.65	-13	-44.65	-76.94	-64.49	5.68	12.52	V
	5236.77	-55.55	-13	-42.55	-79.42	-61.22	7.15	12.82	V
	6982.36	-51.01	-13	-38.01	-79.08	-54.44	8.42	11.85	V

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



LTE Band 4 / 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	3421.68	-58.47	-13	-45.47	-77.09	-65.35	5.60	12.48	H
	5132.52	-53.85	-13	-40.85	-79.51	-59.53	7.10	12.78	H
	6843.36	-51.52	-13	-38.52	-79.81	-54.91	8.38	11.77	H
	3421.68	-59.19	-13	-46.19	-77.31	-66.07	5.60	12.48	V
	5132.52	-54.28	-13	-41.28	-79.16	-59.96	7.10	12.78	V
	6843.36	-52.36	-13	-39.36	-79.77	-55.75	8.38	11.77	V
Middle	3451.68	-57.72	-13	-44.72	-76.80	-64.57	5.65	12.50	H
	5177.52	-53.34	-13	-40.34	-79.10	-59.01	7.13	12.80	H
	6903.36	-51.33	-13	-38.33	-79.57	-54.73	8.40	11.80	H
	3451.68	-58.31	-13	-45.31	-76.9	-65.16	5.65	12.50	V
	5177.52	-54.03	-13	-41.03	-78.79	-59.70	7.13	12.80	V
	6903.36	-51.57	-13	-38.57	-79.22	-54.97	8.40	11.80	V
Highest	3481.68	-58.00	-13	-45.00	-77.54	-64.84	5.68	12.52	H
	5222.52	-54.31	-13	-41.31	-79.68	-59.98	7.15	12.82	H
	6963.36	-51.25	-13	-38.25	-79.42	-54.68	8.42	11.85	H
	3481.68	-58.08	-13	-45.08	-77.13	-64.92	5.68	12.52	V
	5222.52	-55.39	-13	-42.39	-79.69	-61.06	7.15	12.82	V
	6963.36	-51.31	-13	-38.31	-79.29	-54.74	8.42	11.85	V

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



LTE Band 4 / 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	3422.18	-58.69	-13	-45.69	-77.31	-65.57	5.60	12.48	H
	5133.27	-53.65	-13	-40.65	-79.31	-59.33	7.10	12.78	H
	6844.36	-51.34	-13	-38.34	-79.63	-54.73	8.38	11.77	H
	3422.18	-58.85	-13	-45.85	-76.97	-65.73	5.60	12.48	V
	5133.27	-54.22	-13	-41.22	-79.1	-59.90	7.10	12.78	V
	6844.36	-52.17	-13	-39.17	-79.58	-55.56	8.38	11.77	V
Middle	3447.18	-58.08	-13	-45.08	-77.16	-64.93	5.65	12.50	H
	5170.77	-53.56	-13	-40.56	-79.29	-59.23	7.13	12.80	H
	6894.36	-51.54	-13	-38.54	-79.78	-54.94	8.40	11.80	H
	3447.18	-58.50	-13	-45.50	-77.09	-65.35	5.65	12.50	V
	5170.77	-54.53	-13	-41.53	-79.33	-60.20	7.13	12.80	V
	6894.36	-52.02	-13	-39.02	-79.67	-55.42	8.40	11.80	V
Highest	3472.18	-57.71	-13	-44.71	-77.03	-64.55	5.68	12.52	H
	5208.27	-53.71	-13	-40.71	-79.08	-59.38	7.15	12.82	H
	6944.36	-51.11	-13	-38.11	-79.29	-54.54	8.42	11.85	H
	3472.18	-58.46	-13	-45.46	-77.29	-65.30	5.68	12.52	V
	5208.27	-54.47	-13	-41.47	-78.77	-60.14	7.15	12.82	V
	6944.36	-51.48	-13	-38.48	-79.38	-54.91	8.42	11.85	V

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



LTE Band 5 / 1.4MHz / 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	1649.92	-60.76	-13	-47.76	-74.60	-63.93	4.10	9.42	H
	2474.88	-57.96	-13	-44.96	-75.10	-61.54	4.90	10.63	H
	3299.84	-56.22	-13	-43.22	-75.53	-61.14	5.55	12.62	H
	1649.92	-61.15	-13	-48.15	-74.47	-64.32	4.10	9.42	V
	2474.88	-58.33	-13	-45.33	-75.27	-61.91	4.90	10.63	V
	3299.84	-56.68	-13	-43.68	-75.60	-61.60	5.55	12.62	V
Middle	1671.92	-60.01	-13	-47.01	-74.21	-63.18	4.10	9.42	H
	2507.88	-58.12	-13	-45.12	-75.22	-61.70	4.90	10.63	H
	3343.84	-56.16	-13	-43.16	-75.37	-61.08	5.55	12.62	H
	1671.92	-60.61	-13	-47.61	-74.30	-63.78	4.10	9.42	V
	2507.88	-58.20	-13	-45.20	-75.13	-61.78	4.90	10.63	V
	3343.84	-57.32	-13	-44.32	-76.09	-62.24	5.55	12.62	V
Highest	1695.52	-59.94	-13	-46.94	-74.31	-63.11	4.10	9.42	H
	2543.28	-58.02	-13	-45.02	-75.14	-61.60	4.90	10.63	H
	3391.04	-57.24	-13	-44.24	-75.63	-62.16	5.55	12.62	H
	1695.52	-60.65	-13	-47.65	-74.52	-63.82	4.10	9.42	V
	2543.28	-58.30	-13	-45.30	-75.16	-61.88	4.90	10.63	V
	3391.04	-58.04	-13	-45.04	-75.92	-62.96	5.55	12.62	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	1648.48	-60.75	-13	-47.75	-74.59	-63.92	4.10	9.42	H
	2472.72	-58.13	-13	-45.13	-75.27	-61.71	4.90	10.63	H
	3296.96	-56.58	-13	-43.58	-75.89	-61.50	5.55	12.62	H
	1648.48	-60.91	-13	-47.91	-74.23	-64.08	4.10	9.42	V
	2472.72	-58.10	-13	-45.10	-75.04	-61.68	4.90	10.63	V
	3296.96	-56.72	-13	-43.72	-75.64	-61.64	5.55	12.62	V
Middle	1670.48	-60.05	-13	-47.05	-74.07	-63.22	4.10	9.42	H
	2505.72	-58.06	-13	-45.06	-75.16	-61.64	4.90	10.63	H
	3340.96	-56.76	-13	-43.76	-75.97	-61.68	5.55	12.62	H
	1670.48	-60.84	-13	-47.84	-74.35	-64.01	4.10	9.42	V
	2505.72	-58.25	-13	-45.25	-75.18	-61.83	4.90	10.63	V
	3340.96	-57.07	-13	-44.07	-75.84	-61.99	5.55	12.62	V
Highest	1692.48	-60.18	-13	-47.18	-74.55	-63.35	4.10	9.42	H
	2538.72	-58.16	-13	-45.16	-75.27	-61.74	4.90	10.63	H
	3384.96	-57.29	-13	-44.29	-75.96	-62.21	5.55	12.62	H
	1692.48	-60.44	-13	-47.44	-74.31	-63.61	4.10	9.42	V
	2538.72	-58.42	-13	-45.42	-75.27	-62.00	4.90	10.63	V
	3384.96	-57.79	-13	-44.79	-75.98	-62.71	5.55	12.62	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	1648.68	-60.58	-13	-47.58	-74.42	-63.75	4.10	9.42	H
	2473.02	-58.28	-13	-45.28	-75.42	-61.86	4.90	10.63	H
	3297.36	-56.58	-13	-43.58	-75.89	-61.50	5.55	12.62	H
	1648.68	-61.16	-13	-48.16	-74.48	-64.33	4.10	9.42	V
	2473.02	-58.20	-13	-45.20	-75.14	-61.78	4.90	10.63	V
	3297.36	-57.18	-13	-44.18	-76.10	-62.10	5.55	12.62	V
Middle	1668.68	-60.12	-13	-47.12	-74.14	-63.29	4.10	9.42	H
	2503.02	-58.17	-13	-45.17	-75.28	-61.75	4.90	10.63	H
	3337.36	-56.69	-13	-43.69	-75.94	-61.61	5.55	12.62	H
	1668.68	-60.15	-13	-47.15	-73.66	-63.32	4.10	9.42	V
	2503.02	-58.47	-13	-45.47	-75.40	-62.05	4.90	10.63	V
	3337.36	-57.21	-13	-44.21	-76.04	-62.13	5.55	12.62	V
Highest	1688.68	-60.31	-13	-47.31	-74.68	-63.48	4.10	9.42	H
	2533.02	-58.17	-13	-45.17	-75.28	-61.75	4.90	10.63	H
	3377.36	-57.12	-13	-44.12	-75.78	-62.04	5.55	12.62	H
	1688.68	-60.68	-13	-47.68	-74.55	-63.85	4.10	9.42	V
	2533.02	-58.46	-13	-45.46	-75.36	-62.04	4.90	10.63	V
	3377.36	-57.57	-13	-44.57	-75.75	-62.49	5.55	12.62	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	1649.18	-60.40	-13	-47.40	-74.24	-63.57	4.10	9.42	H
	2473.77	-58.05	-13	-45.05	-75.19	-61.63	4.90	10.63	H
	3298.36	-56.40	-13	-43.40	-75.71	-61.32	5.55	12.62	H
	1649.18	-60.94	-13	-47.94	-74.26	-64.11	4.10	9.42	V
	2473.77	-58.10	-13	-45.10	-75.04	-61.68	4.90	10.63	V
	3298.36	-56.89	-13	-43.89	-75.81	-61.81	5.55	12.62	V
Middle	1664.18	-60.41	-13	-47.41	-74.43	-63.58	4.10	9.42	H
	2496.27	-58.21	-13	-45.21	-75.32	-61.79	4.90	10.63	H
	3328.36	-56.46	-13	-43.46	-75.70	-61.38	5.55	12.62	H
	1664.18	-60.88	-13	-47.88	-74.39	-64.05	4.10	9.42	V
	2496.27	-58.23	-13	-45.23	-75.16	-61.81	4.90	10.63	V
	3328.36	-57.15	-13	-44.15	-75.97	-62.07	5.55	12.62	V
Highest	1679.18	-59.97	-13	-46.97	-74.19	-63.14	4.10	9.42	H
	2518.77	-57.85	-13	-44.85	-74.96	-61.43	4.90	10.63	H
	3358.36	-56.74	-13	-43.74	-75.67	-61.66	5.55	12.62	H
	1679.18	-60.70	-13	-47.70	-74.41	-63.87	4.10	9.42	V
	2518.77	-58.48	-13	-45.48	-75.42	-62.06	4.90	10.63	V
	3358.36	-57.00	-13	-44.00	-75.46	-61.92	5.55	12.62	V

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



LTE Band 12 / 1.4MHz / 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	1400	-59.60	-13	-46.60	-74.09	-62.83	3.98	9.36	H
	2100	-57.89	-13	-44.89	-75.96	-61.44	4.85	10.55	H
	2800	-57.65	-13	-44.65	-75.47	-62.58	5.50	12.58	H
	1400	-59.69	-13	-46.69	-73.85	-62.92	3.98	9.36	V
	2100	-58.14	-13	-45.14	-75.88	-61.69	4.85	10.55	V
	2800	-58.42	-13	-45.42	-75.91	-63.35	5.50	12.58	V
Middle	1413.74	-58.80	-13	-45.80	-73.29	-62.05	4.00	9.40	H
	2120.61	-56.96	-13	-43.96	-75.15	-60.53	4.88	10.60	H
	2827.48	-57.34	-13	-44.34	-75.22	-62.27	5.52	12.60	H
	1413.74	-59.44	-13	-46.44	-73.60	-62.69	4.00	9.40	V
	2120.61	-57.40	-13	-44.40	-75.28	-60.97	4.88	10.60	V
	2827.48	-57.88	-13	-44.88	-75.43	-62.81	5.52	12.60	V
Highest	1432	-59.48	-13	-46.48	-73.87	-62.65	4.10	9.42	H
	2148	-57.83	-13	-44.83	-76.26	-61.41	4.90	10.63	H
	2864	-57.95	-13	-44.95	-76.00	-62.87	5.55	12.62	H
	1432	-59.77	-13	-46.77	-73.82	-62.94	4.10	9.42	V
	2148	-58.16	-13	-45.16	-76.33	-61.74	4.90	10.63	V
	2864	-58.22	-13	-45.22	-75.90	-63.14	5.55	12.62	V

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



LTE Band 12 / 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	1400	-59.33	-13	-46.33	-73.82	-62.56	3.98	9.36	H
	2100	-57.10	-13	-44.10	-75.17	-60.65	4.85	10.55	H
	2800	-58.17	-13	-45.17	-75.99	-63.10	5.50	12.58	H
	1400	-59.60	-13	-46.60	-73.76	-62.83	3.98	9.36	V
	2100	-58.01	-13	-45.01	-75.75	-61.56	4.85	10.55	V
	2800	-58.30	-13	-45.30	-75.79	-63.23	5.50	12.58	V
Middle	1412.3	-58.68	-13	-45.68	-73.17	-61.93	4.00	9.40	H
	2118.45	-57.35	-13	-44.35	-75.54	-60.92	4.88	10.60	H
	2824.6	-57.66	-13	-44.66	-75.54	-62.59	5.52	12.60	H
	1412.3	-58.66	-13	-45.66	-72.82	-61.91	4.00	9.40	V
	2118.45	-57.06	-13	-44.06	-74.94	-60.63	4.88	10.60	V
	2824.6	-57.62	-13	-44.62	-75.17	-62.55	5.52	12.60	V
Highest	1424	-58.28	-13	-45.28	-72.67	-61.45	4.10	9.42	H
	2136	-57.61	-13	-44.61	-75.91	-61.19	4.90	10.63	H
	2848	-58.04	-13	-45.04	-76.03	-62.96	5.55	12.62	H
	1424	-56.40	-13	-43.40	-70.45	-59.57	4.10	9.42	V
	2136	-58.12	-13	-45.12	-76.14	-61.70	4.90	10.63	V
	2848	-58.29	-13	-45.29	-75.92	-63.21	5.55	12.62	V

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



LTE Band 12 / 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	1398.5	-59.39	-13	-46.39	-73.75	-62.62	3.98	9.36	H
	2097.75	-57.39	-13	-44.39	-75.46	-60.94	4.85	10.55	H
	2797	-58.08	-13	-45.08	-75.89	-63.01	5.50	12.58	H
	1398.5	-59.35	-13	-46.35	-73.40	-62.58	3.98	9.36	V
	2097.75	-57.74	-13	-44.74	-75.48	-61.29	4.85	10.55	V
	2797	-58.31	-13	-45.31	-75.79	-63.24	5.50	12.58	V
Middle	1410.5	-59.06	-13	-46.06	-73.55	-62.31	4.00	9.40	H
	2115.75	-57.05	-13	-44.05	-75.24	-60.62	4.88	10.60	H
	2821	-57.74	-13	-44.74	-75.61	-62.67	5.52	12.60	H
	1410.5	-59.23	-13	-46.23	-73.39	-62.48	4.00	9.40	V
	2115.75	-57.72	-13	-44.72	-75.60	-61.29	4.88	10.60	V
	2821	-58.01	-13	-45.01	-75.55	-62.94	5.52	12.60	V
Highest	1422.5	-59.31	-13	-46.31	-73.70	-62.48	4.10	9.42	H
	2133.75	-57.32	-13	-44.32	-75.63	-60.90	4.90	10.63	H
	2845	-57.94	-13	-44.94	-75.93	-62.86	5.55	12.62	H
	1422.5	-59.34	-13	-46.34	-73.39	-62.51	4.10	9.42	V
	2133.75	-57.76	-13	-44.76	-75.79	-61.34	4.90	10.63	V
	2845	-58.43	-13	-45.43	-76.06	-63.35	5.55	12.62	V

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



LTE Band 12 / 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	1399	-59.15	-13	-46.15	-73.51	-62.38	3.98	9.36	H
	2098.5	-57.34	-13	-44.34	-75.41	-60.89	4.85	10.55	H
	2798	-57.73	-13	-44.73	-75.55	-62.66	5.50	12.58	H
	1399	-59.51	-13	-46.51	-73.56	-62.74	3.98	9.36	V
	2098.5	-57.78	-13	-44.78	-75.52	-61.33	4.85	10.55	V
	2798	-58.14	-13	-45.14	-75.63	-63.07	5.50	12.58	V
Middle	1406	-58.90	-13	-45.90	-73.39	-62.15	4.00	9.40	H
	2109	-57.22	-13	-44.22	-75.29	-60.79	4.88	10.60	H
	2812	-57.57	-13	-44.57	-75.44	-62.50	5.52	12.60	H
	1406	-59.54	-13	-46.54	-73.70	-62.79	4.00	9.40	V
	2109	-57.87	-13	-44.87	-75.61	-61.44	4.88	10.60	V
	2812	-57.83	-13	-44.83	-75.37	-62.76	5.52	12.60	V
Highest	1413	-58.61	-13	-45.61	-73.10	-61.78	4.10	9.42	H
	2119.5	-57.16	-13	-44.16	-75.35	-60.74	4.90	10.63	H
	2826	-57.60	-13	-44.60	-75.48	-62.52	5.55	12.62	H
	1413	-59.32	-13	-46.32	-73.48	-62.49	4.10	9.42	V
	2119.5	-57.24	-13	-44.24	-75.12	-60.82	4.90	10.63	V
	2826	-57.97	-13	-44.97	-75.52	-62.89	5.55	12.62	V

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



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	1554.5	-62.18	-13	-49.18	-73.15	-65.41	3.98	9.36	H
	2331.75	-63.94	-13	-50.94	-79.20	-67.49	4.85	10.55	H
	3109	-62.93	-13	-49.93	-80.18	-67.86	5.50	12.58	H
	1554.5	-61.89	-13	-48.89	-72.36	-65.12	3.98	9.36	V
	2331.75	-64.00	-13	-51.00	-79.28	-67.55	4.85	10.55	V
	3109	-62.83	-13	-49.83	-79.93	-67.76	5.50	12.58	V
Middle	1559.5	-58.79	-40	-18.79	-71.91	-64.19	4.00	9.40	H
	2339.25	-63.98	-13	-50.98	-79.19	-67.55	4.88	10.60	H
	3119	-62.77	-13	-49.77	-80.03	-67.70	5.52	12.60	H
	1559.5	-57.99	-40	-17.99	-70.61	-63.39	4.00	9.40	V
	2339.25	-64.09	-13	-51.09	-79.35	-67.66	4.88	10.60	V
	3119	-62.90	-13	-49.90	-80.09	-67.83	5.52	12.60	V
Highest	1559.5	-59.63	-40	-19.63	-72.19	-64.95	4.10	9.42	H
	2339.25	-64.04	-13	-51.04	-79.36	-67.62	4.90	10.63	H
	3119	-62.71	-13	-49.71	-79.96	-67.63	5.55	12.62	H
	1559.5	-59.57	-40	-19.57	-72.19	-64.89	4.10	9.42	V
	2339.25	-64.10	-13	-51.10	-79.36	-67.68	4.90	10.63	V
	3119	-62.77	-13	-49.77	-79.96	-67.69	5.55	12.62	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	1559.5	-58.58	-40	-18.58	-71.70	-63.98	4.00	9.40	H
	2339.25	-64.11	-13	-51.11	-79.32	-67.68	4.88	10.60	H
	3119	-62.83	-13	-49.83	-80.09	-67.76	5.52	12.60	H
	1559.5	-57.90	-40	-17.90	-70.52	-63.30	4.00	9.40	V
	2339.25	-64.12	-13	-51.12	-79.38	-67.69	4.88	10.60	V
	3119	-62.52	-13	-49.52	-79.71	-67.45	5.52	12.60	V

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



LTE Band 17 / 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	1408.68	-56.99	-13	-43.99	-71.48	-60.22	3.98	9.36	H
	2113.02	-57.18	-13	-44.18	-75.24	-60.73	4.85	10.55	H
	2817.36	-58.00	-13	-45.00	-75.87	-62.93	5.50	12.58	H
	1408.68	-58.92	-13	-45.92	-73.08	-62.15	3.98	9.36	V
	2113.02	-57.85	-13	-44.85	-75.58	-61.40	4.85	10.55	V
	2817.36	-58.23	-13	-45.23	-75.77	-63.16	5.50	12.58	V
Middle	1415.68	-55.77	-13	-42.77	-70.26	-59.02	4.00	9.40	H
	2123.58	-57.84	-13	-44.84	-76.03	-61.41	4.88	10.60	H
	2831.36	-57.95	-13	-44.95	-75.89	-62.88	5.52	12.60	H
	1415.68	-58.22	-13	-45.22	-72.38	-61.47	4.00	9.40	V
	2123.58	-57.73	-13	-44.73	-75.61	-61.30	4.88	10.60	V
	2831.36	-58.49	-13	-45.49	-76.08	-63.42	5.52	12.60	V
Highest	1422.68	-56.18	-13	-43.18	-70.57	-59.35	4.10	9.42	H
	2134.02	-57.53	-13	-44.53	-75.84	-61.11	4.90	10.63	H
	2845.36	-58.00	-13	-45.00	-75.99	-62.92	5.55	12.62	H
	1422.68	-58.90	-13	-45.90	-72.95	-62.07	4.10	9.42	V
	2134.02	-57.62	-13	-44.62	-75.65	-61.20	4.90	10.63	V
	2845.36	-58.70	-13	-45.70	-76.33	-63.62	5.55	12.62	V

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



LTE Band 17 / 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	1409.18	-55.06	-13	-42.06	-69.55	-58.29	3.98	9.36	H
	2113.77	-57.11	-13	-44.11	-75.30	-60.66	4.85	10.55	H
	2818.36	-57.84	-13	-44.84	-75.71	-62.77	5.50	12.58	H
	1409.18	-56.59	-13	-43.59	-70.75	-59.82	3.98	9.36	V
	2113.77	-57.58	-13	-44.58	-75.46	-61.13	4.85	10.55	V
	2818.36	-58.38	-13	-45.38	-75.92	-63.31	5.50	12.58	V
Middle	1411.18	-54.74	-13	-41.74	-69.23	-57.99	4.00	9.40	H
	2116.77	-56.70	-13	-43.70	-74.89	-60.27	4.88	10.60	H
	2822.36	-58.04	-13	-45.04	-75.91	-62.97	5.52	12.60	H
	1411.18	-58.66	-13	-45.66	-72.82	-61.91	4.00	9.40	V
	2116.77	-57.70	-13	-44.70	-75.58	-61.27	4.88	10.60	V
	2822.36	-58.37	-13	-45.37	-75.91	-63.30	5.52	12.60	V
Highest	1413.18	-55.34	-13	-42.34	-69.83	-58.51	4.10	9.42	H
	2119.77	-56.35	-13	-43.35	-74.54	-59.93	4.90	10.63	H
	2826.36	-57.97	-13	-44.97	-75.85	-62.89	5.55	12.62	H
	1413.18	-58.07	-13	-45.07	-72.23	-61.24	4.10	9.42	V
	2119.77	-57.52	-13	-44.52	-75.40	-61.10	4.90	10.63	V
	2826.36	-58.31	-13	-45.31	-75.86	-63.23	5.55	12.62	V

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



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)
Lowest	3700.14	-57.80	-13	-44.80	-76.22	-64.56	5.82	12.58	H
	5550.21	-58.08	-13	-45.08	-80.49	-63.80	7.28	13.00	H
	7400.28	-53.55	-13	-40.55	-81.97	-56.71	8.32	11.48	H
	3700.14	-58.37	-13	-45.37	-76.82	-65.13	5.82	12.58	V
	5550.21	-57.65	-13	-44.65	-80.26	-63.37	7.28	13.00	V
	7400.28	-53.82	-13	-40.82	-81.9	-56.98	8.32	11.48	V
Middle	3763.74	-58.69	-13	-45.69	-77.21	-65.44	5.85	12.60	H
	5645.61	-56.93	-13	-43.93	-79.10	-62.73	7.30	13.10	H
	7527.48	-53.94	-13	-40.94	-81.71	-57.09	8.35	11.50	H
	3763.74	-58.42	-13	-45.42	-76.98	-65.17	5.85	12.60	V
	5645.61	-56.10	-13	-43.10	-78.67	-61.90	7.30	13.10	V
	7527.48	-54.24	-13	-41.24	-81.82	-57.39	8.35	11.50	V
Highest	3827.34	-59.07	-13	-46.07	-77.70	-65.81	5.88	12.62	H
	5741.01	-58.94	-13	-45.94	-81.51	-64.75	7.32	13.13	H
	7654.68	-53.58	-13	-40.58	-81.10	-56.74	8.38	11.54	H
	3827.34	-58.46	-13	-45.46	-77.15	-65.20	5.88	12.62	V
	5741.01	-58.50	-13	-45.50	-81.4	-64.31	7.32	13.13	V
	7654.68	-54.09	-13	-41.09	-81.46	-57.25	8.38	11.54	V

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



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)
Lowest	3700.3	-58.05	-13	-45.05	-76.47	-64.81	5.82	12.58	H
	5550.45	-56.83	-13	-43.83	-79.24	-62.55	7.28	13.00	H
	7400.6	-53.36	-13	-40.36	-81.71	-56.52	8.32	11.48	H
	3700.3	-57.91	-13	-44.91	-76.36	-64.67	5.82	12.58	V
	5550.45	-56.83	-13	-43.83	-79.44	-62.55	7.28	13.00	V
	7400.6	-53.63	-13	-40.63	-81.66	-56.79	8.32	11.48	V
Middle	3762.3	-58.90	-13	-45.90	-77.40	-65.65	5.85	12.60	H
	5643.45	-55.32	-13	-42.32	-77.49	-61.12	7.30	13.10	H
	7524.6	-53.64	-13	-40.64	-81.41	-56.79	8.35	11.50	H
	3762.3	-58.66	-13	-45.66	-77.2	-65.41	5.85	12.60	V
	5643.45	-54.80	-13	-41.80	-77.37	-60.60	7.30	13.10	V
	7524.6	-53.88	-13	-40.88	-81.46	-57.03	8.35	11.50	V
Highest	3824.3	-58.45	-13	-45.45	-77.08	-65.19	5.88	12.62	H
	5736.45	-57.94	-13	-44.94	-80.51	-63.75	7.32	13.13	H
	7648.6	-53.93	-13	-40.93	-81.45	-57.09	8.38	11.54	H
	3824.3	-59.01	-13	-46.01	-77.7	-65.75	5.88	12.62	V
	5736.45	-57.85	-13	-44.85	-80.75	-63.66	7.32	13.13	V
	7648.6	-53.91	-13	-40.91	-81.28	-57.07	8.38	11.54	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)
Lowest	3700.5	-57.66	-13	-44.66	-76.08	-64.42	5.82	12.58	H
	5550.75	-56.20	-13	-43.20	-78.61	-61.92	7.28	13.00	H
	7401	-53.23	-13	-40.23	-81.58	-56.39	8.32	11.48	H
	3700.5	-57.04	-13	-44.04	-75.49	-63.80	5.82	12.58	V
	5550.75	-57.09	-13	-44.09	-79.7	-62.81	7.28	13.00	V
	7401	-53.81	-13	-40.81	-81.84	-56.97	8.32	11.48	V
Middle	3760.5	-59.51	-13	-46.51	-78.01	-66.26	5.85	12.60	H
	5640.75	-55.88	-13	-42.88	-78.05	-61.68	7.30	13.10	H
	7521	-53.89	-13	-40.89	-81.66	-57.04	8.35	11.50	H
	3760.5	-59.39	-13	-46.39	-77.93	-66.14	5.85	12.60	V
	5640.75	-54.99	-13	-41.99	-77.56	-60.79	7.30	13.10	V
	7521	-54.19	-13	-41.19	-81.77	-57.34	8.35	11.50	V
Highest	3820.5	-58.69	-13	-45.69	-77.32	-65.43	5.88	12.62	H
	5730.75	-57.57	-13	-44.57	-80.08	-63.38	7.32	13.13	H
	7641	-53.43	-13	-40.43	-80.95	-56.59	8.38	11.54	H
	3820.5	-58.59	-13	-45.59	-77.28	-65.33	5.88	12.62	V
	5730.75	-57.09	-13	-44.09	-79.93	-62.90	7.32	13.13	V
	7641	-54.16	-13	-41.16	-81.53	-57.32	8.38	11.54	V

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



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)
Lowest	3701	-58.28	-13	-45.28	-76.70	-65.04	5.82	12.58	H
	5551.5	-57.48	-13	-44.48	-79.89	-63.20	7.28	13.00	H
	7402	-53.37	-13	-40.37	-81.72	-56.53	8.32	11.48	H
	3701	-58.32	-13	-45.32	-76.77	-65.08	5.82	12.58	V
	5551.5	-57.04	-13	-44.04	-79.65	-62.76	7.28	13.00	V
	7402	-53.82	-13	-40.82	-81.85	-56.98	8.32	11.48	V
Middle	3756	-59.62	-13	-46.62	-78.12	-66.37	5.85	12.60	H
	5634	-55.57	-13	-42.57	-77.74	-61.37	7.30	13.10	H
	7512	-53.48	-13	-40.48	-81.32	-56.63	8.35	11.50	H
	3756	-59.04	-13	-46.04	-77.58	-65.79	5.85	12.60	V
	5634	-55.84	-13	-42.84	-78.41	-61.64	7.30	13.10	V
	7512	-53.80	-13	-40.80	-81.42	-56.95	8.35	11.50	V
Highest	3811	-57.64	-13	-44.64	-76.22	-64.38	5.88	12.62	H
	5716.5	-58.49	-13	-45.49	-80.93	-64.30	7.32	13.13	H
	7622	-54.01	-13	-41.01	-81.52	-57.17	8.38	11.54	H
	3811	-57.07	-13	-44.07	-75.69	-63.81	5.88	12.62	V
	5716.5	-57.95	-13	-44.95	-80.74	-63.76	7.32	13.13	V
	7622	-54.07	-13	-41.07	-81.44	-57.23	8.38	11.54	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)
Lowest	3701.5	-58.34	-13	-45.34	-76.76	-65.10	5.82	12.58	H
	5552.25	-57.42	-13	-44.42	-79.83	-63.14	7.28	13.00	H
	7403	-53.24	-13	-40.24	-81.56	-56.40	8.32	11.48	H
	3701.5	-58.12	-13	-45.12	-76.57	-64.88	5.82	12.58	V
	5552.25	-57.86	-13	-44.86	-80.47	-63.58	7.28	13.00	V
	7403	-53.73	-13	-40.73	-81.73	-56.89	8.32	11.48	V
Middle	3751.5	-58.30	-13	-45.30	-76.80	-65.05	5.85	12.60	H
	5627.25	-55.04	-13	-42.04	-77.39	-60.84	7.30	13.10	H
	7503	-53.68	-13	-40.68	-81.53	-56.83	8.35	11.50	H
	3751.5	-59.12	-13	-46.12	-77.66	-65.87	5.85	12.60	V
	5627.25	-55.02	-13	-42.02	-77.64	-60.82	7.30	13.10	V
	7503	-54.13	-13	-41.13	-81.76	-57.28	8.35	11.50	V
Highest	3801.5	-56.89	-13	-43.89	-75.47	-63.63	5.88	12.62	H
	5702.25	-57.59	-13	-44.59	-80.03	-63.40	7.32	13.13	H
	7603	-54.07	-13	-41.07	-81.57	-57.23	8.38	11.54	H
	3801.5	-57.03	-13	-44.03	-75.65	-63.77	5.88	12.62	V
	5702.25	-57.23	-13	-44.23	-80.02	-63.04	7.32	13.13	V
	7603	-54.12	-13	-41.12	-81.49	-57.28	8.38	11.54	V

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



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)
Lowest	3702	-58.98	-13	-45.98	-77.40	-65.74	5.82	12.58	H
	5553	-57.80	-13	-44.80	-80.21	-63.52	7.28	13.00	H
	7404	-53.41	-13	-40.41	-81.73	-56.57	8.32	11.48	H
	3702	-57.50	-13	-44.50	-75.95	-64.26	5.82	12.58	V
	5553	-58.05	-13	-45.05	-80.66	-63.77	7.28	13.00	V
	7404	-53.48	-13	-40.48	-81.48	-56.64	8.32	11.48	V
Middle	3747	-58.31	-13	-45.31	-76.81	-65.06	5.85	12.60	H
	5620.5	-55.13	-13	-42.13	-77.48	-60.93	7.30	13.10	H
	7494	-53.70	-13	-40.70	-81.62	-56.85	8.35	11.50	H
	3747	-59.07	-13	-46.07	-77.61	-65.82	5.85	12.60	V
	5620.5	-55.35	-13	-42.35	-77.97	-61.15	7.30	13.10	V
	7494	-53.97	-13	-40.97	-81.65	-57.12	8.35	11.50	V
Highest	3792	-56.74	-13	-43.74	-75.29	-63.48	5.88	12.62	H
	5688	-58.62	-13	-45.62	-80.99	-64.43	7.32	13.13	H
	7584	-54.06	-13	-41.06	-81.63	-57.22	8.38	11.54	H
	3792	-56.96	-13	-43.96	-75.55	-63.70	5.88	12.62	V
	5688	-57.86	-13	-44.86	-80.59	-63.67	7.32	13.13	V
	7584	-54.23	-13	-41.23	-81.65	-57.39	8.38	11.54	V

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



LTE Band 26 / 1.4MHz / 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	1648.14	-61.05	-13	-48.05	-74.89	-64.22	4.10	9.42	H
	2472.21	-59.33	-13	-46.33	-76.47	-62.91	4.90	10.63	H
	3296.28	-57.84	-13	-44.84	-77.15	-62.76	5.55	12.62	H
	1648.14	-61.39	-13	-48.39	-74.71	-64.56	4.10	9.42	V
	2472.21	-59.65	-13	-46.65	-76.59	-63.23	4.90	10.63	V
	3296.28	-58.14	-13	-45.14	-77.06	-63.06	5.55	12.62	V
Middle	1671.74	-61.06	-13	-48.06	-75.26	-64.23	4.10	9.42	H
	2507.61	-58.73	-13	-45.73	-75.83	-62.31	4.90	10.63	H
	3343.48	-57.86	-13	-44.86	-77.07	-62.78	5.55	12.62	H
	1671.74	-61.45	-13	-48.45	-75.14	-64.62	4.10	9.42	V
	2507.61	-59.24	-13	-46.24	-76.17	-62.82	4.90	10.63	V
	3343.48	-58.11	-13	-45.11	-76.88	-63.03	5.55	12.62	V
Highest	1695.34	-60.96	-13	-47.96	-75.33	-64.13	4.10	9.42	H
	2543.01	-59.43	-13	-46.43	-76.55	-63.01	4.90	10.63	H
	3390.68	-58.82	-13	-45.82	-77.21	-63.74	5.55	12.62	H
	1695.34	-61.33	-13	-48.33	-75.20	-64.50	4.10	9.42	V
	2543.01	-58.05	-13	-45.05	-74.91	-61.63	4.90	10.63	V
	3390.68	-58.59	-13	-45.59	-76.47	-63.51	5.55	12.62	V

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



LTE Band 26 / 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	1648.3	-61.13	-13	-48.13	-74.97	-64.30	4.10	9.42	H
	2472.45	-59.53	-13	-46.53	-76.67	-63.11	4.90	10.63	H
	3296.6	-57.88	-13	-44.88	-77.19	-62.80	5.55	12.62	H
	1648.3	-62.18	-13	-49.18	-75.50	-65.35	4.10	9.42	V
	2472.45	-59.63	-13	-46.63	-76.57	-63.21	4.90	10.63	V
	3296.6	-58.20	-13	-45.20	-77.12	-63.12	5.55	12.62	V
Middle	1670.3	-60.92	-13	-47.92	-74.94	-64.09	4.10	9.42	H
	2505.45	-59.35	-13	-46.35	-76.45	-62.93	4.90	10.63	H
	3340.6	-57.89	-13	-44.89	-77.10	-62.81	5.55	12.62	H
	1670.3	-61.61	-13	-48.61	-75.12	-64.78	4.10	9.42	V
	2505.45	-59.45	-13	-46.45	-76.38	-63.03	4.90	10.63	V
	3340.6	-58.40	-13	-45.40	-77.17	-63.32	5.55	12.62	V
Highest	1692.3	-60.84	-13	-47.84	-75.21	-64.01	4.10	9.42	H
	2538.45	-59.55	-13	-46.55	-76.66	-63.13	4.90	10.63	H
	3384.6	-58.61	-13	-45.61	-77.28	-63.53	5.55	12.62	H
	1692.3	-61.59	-13	-48.59	-75.46	-64.76	4.10	9.42	V
	2538.45	-59.19	-13	-46.19	-76.09	-62.77	4.90	10.63	V
	3384.6	-59.07	-13	-46.07	-77.26	-63.99	5.55	12.62	V

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



LTE Band 26 / 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	1648.5	-61.06	-13	-48.06	-74.90	-64.23	4.10	9.42	H
	2472.75	-59.04	-13	-46.04	-76.18	-62.62	4.90	10.63	H
	3297	-57.42	-13	-44.42	-76.73	-62.34	5.55	12.62	H
	1648.5	-61.83	-13	-48.83	-75.15	-65.00	4.10	9.42	V
	2472.75	-59.29	-13	-46.29	-76.23	-62.87	4.90	10.63	V
	3297	-57.89	-13	-44.89	-76.81	-62.81	5.55	12.62	V
Middle	1668.5	-60.68	-13	-47.68	-74.70	-63.85	4.10	9.42	H
	2502.75	-59.28	-13	-46.28	-76.39	-62.86	4.90	10.63	H
	3337	-57.95	-13	-44.95	-77.20	-62.87	5.55	12.62	H
	1668.5	-61.40	-13	-48.40	-74.91	-64.57	4.10	9.42	V
	2502.75	-59.44	-13	-46.44	-76.37	-63.02	4.90	10.63	V
	3337	-58.38	-13	-45.38	-77.21	-63.30	5.55	12.62	V
Highest	1688.5	-61.12	-13	-48.12	-75.34	-64.29	4.10	9.42	H
	2532.75	-59.60	-13	-46.60	-76.71	-63.18	4.90	10.63	H
	3377	-58.42	-13	-45.42	-77.08	-63.34	5.55	12.62	H
	1688.5	-61.50	-13	-48.50	-75.21	-64.67	4.10	9.42	V
	2532.75	-59.70	-13	-46.70	-76.60	-63.28	4.90	10.63	V
	3377	-59.07	-13	-46.07	-77.25	-63.99	5.55	12.62	V

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



LTE Band 26 / 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	1649	-61.18	-13	-48.18	-75.02	-64.35	4.10	9.42	H
	2473.5	-59.49	-13	-46.49	-76.63	-63.07	4.90	10.63	H
	3298	-57.86	-13	-44.86	-77.17	-62.78	5.55	12.62	H
	1649	-61.89	-13	-48.89	-75.21	-65.06	4.10	9.42	V
	2473.5	-59.34	-13	-46.34	-76.28	-62.92	4.90	10.63	V
	3298	-58.16	-13	-45.16	-77.08	-63.08	5.55	12.62	V
Middle	1664	-61.13	-13	-48.13	-75.15	-64.30	4.10	9.42	H
	2496	-59.58	-13	-46.58	-76.69	-63.16	4.90	10.63	H
	3328	-58.07	-13	-45.07	-77.31	-62.99	5.55	12.62	H
	1664	-61.63	-13	-48.63	-75.14	-64.80	4.10	9.42	V
	2496	-59.73	-13	-46.73	-76.66	-63.31	4.90	10.63	V
	3328	-58.61	-13	-45.61	-77.43	-63.53	5.55	12.62	V
Highest	1679	-60.73	-13	-47.73	-74.95	-63.90	4.10	9.42	H
	2518.5	-59.24	-13	-46.24	-76.35	-62.82	4.90	10.63	H
	3358	-57.90	-13	-44.90	-76.83	-62.82	5.55	12.62	H
	1679	-60.96	-13	-47.96	-74.67	-64.13	4.10	9.42	V
	2518.5	-58.99	-13	-45.99	-75.93	-62.57	4.90	10.63	V
	3358	-58.38	-13	-45.38	-76.84	-63.30	5.55	12.62	V

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



LTE Band 26 / 15MHz / 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	1649.5	-60.89	-13	-47.89	-74.73	-64.06	4.10	9.42	H
	2474.25	-59.11	-13	-46.11	-76.25	-62.69	4.90	10.63	H
	3299	-57.89	-13	-44.89	-77.20	-62.81	5.55	12.62	H
	1649.5	-62.02	-13	-49.02	-75.34	-65.19	4.10	9.42	V
	2474.25	-59.42	-13	-46.42	-76.36	-63.00	4.90	10.63	V
	3299	-58.28	-13	-45.28	-77.20	-63.20	5.55	12.62	V
Middle	1659.5	-61.02	-13	-48.02	-75.04	-64.19	4.10	9.42	H
	2489.25	-58.97	-13	-45.97	-76.09	-62.55	4.90	10.63	H
	3319	-57.63	-13	-44.63	-76.92	-62.55	5.55	12.62	H
	1659.5	-61.84	-13	-48.84	-75.35	-65.01	4.10	9.42	V
	2489.25	-59.69	-13	-46.69	-76.63	-63.27	4.90	10.63	V
	3319	-58.16	-13	-45.16	-77.04	-63.08	5.55	12.62	V
Highest	1669.5	-60.83	-13	-47.83	-74.85	-64.00	4.10	9.42	H
	2504.25	-59.26	-13	-46.26	-76.37	-62.84	4.90	10.63	H
	3339	-57.67	-13	-44.67	-76.88	-62.59	5.55	12.62	H
	1669.5	-61.50	-13	-48.50	-75.01	-64.67	4.10	9.42	V
	2504.25	-59.24	-13	-46.24	-76.17	-62.82	4.90	10.63	V
	3339	-58.26	-13	-45.26	-77.03	-63.18	5.55	12.62	V

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



LTE Band 66 / 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	3420.14	-58.25	-13	-45.25	-76.87	-65.13	5.60	12.48	H
	5130.21	-54.19	-13	-41.19	-79.85	-59.87	7.10	12.78	H
	6840.28	-51.63	-13	-38.63	-79.92	-55.02	8.38	11.77	H
	3420.14	-58.89	-13	-45.89	-77.01	-65.77	5.60	12.48	V
	5130.21	-54.86	-13	-41.86	-79.74	-60.54	7.10	12.78	V
	6840.28	-51.77	-13	-38.77	-79.18	-55.16	8.38	11.77	V
Middle	3488.74	-57.59	-13	-44.59	-77.14	-64.44	5.65	12.50	H
	5233.11	-54.79	-13	-41.79	-79.73	-60.46	7.13	12.80	H
	6977.48	-51.54	-13	-38.54	-79.69	-54.94	8.40	11.80	H
	3488.74	-58.33	-13	-45.33	-77.39	-65.18	5.65	12.50	V
	5233.11	-55.75	-13	-42.75	-79.62	-61.42	7.13	12.80	V
	6977.48	-51.49	-13	-38.49	-79.56	-54.89	8.40	11.80	V
Highest	3557.34	-56.74	-13	-43.74	-77.20	-63.58	5.68	12.52	H
	5336.01	-54.49	-13	-41.49	-79.68	-60.16	7.15	12.82	H
	7114.68	-50.18	-13	-37.18	-79.81	-53.61	8.42	11.85	H
	3557.34	-57.13	-13	-44.13	-77.12	-63.97	5.68	12.52	V
	5336.01	-55.61	-13	-42.61	-79.73	-61.28	7.15	12.82	V
	7114.68	-50.73	-13	-37.73	-79.93	-54.16	8.42	11.85	V

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



LTE Band 66 / 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	3420.3	-58.16	-13	-45.16	-76.78	-65.04	5.60	12.48	H
	5130.45	-54.08	-13	-41.08	-79.74	-59.76	7.10	12.78	H
	6840.6	-51.43	-13	-38.43	-79.72	-54.82	8.38	11.77	H
	3420.3	-58.45	-13	-45.45	-76.57	-65.33	5.60	12.48	V
	5130.45	-54.96	-13	-41.96	-79.84	-60.64	7.10	12.78	V
	6840.6	-51.99	-13	-38.99	-79.4	-55.38	8.38	11.77	V
Middle	3487.3	-57.43	-13	-44.43	-76.98	-64.28	5.65	12.50	H
	5230.95	-54.98	-13	-41.98	-79.92	-60.65	7.13	12.80	H
	6974.6	-51.57	-13	-38.57	-79.74	-54.97	8.40	11.80	H
	3487.3	-57.76	-13	-44.76	-76.82	-64.61	5.65	12.50	V
	5230.95	-55.93	-13	-42.93	-79.8	-61.60	7.13	12.80	V
	6974.6	-51.89	-13	-38.89	-79.87	-55.29	8.40	11.80	V
Highest	3554.3	-56.98	-13	-43.98	-77.44	-63.82	5.68	12.52	H
	5331.45	-54.56	-13	-41.56	-79.75	-60.23	7.15	12.82	H
	7108.6	-49.95	-13	-36.95	-79.37	-53.38	8.42	11.85	H
	3554.3	-57.29	-13	-44.29	-77.28	-64.13	5.68	12.52	V
	5331.45	-55.65	-13	-42.65	-79.77	-61.32	7.15	12.82	V
	7108.6	-50.46	-13	-37.46	-79.51	-53.89	8.42	11.85	V

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



LTE Band 66 / 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	3420.5	-58.19	-13	-45.19	-76.81	-65.07	5.60	12.48	H
	5130.75	-54.11	-13	-41.11	-79.77	-59.79	7.10	12.78	H
	6841	-51.52	-13	-38.52	-79.81	-54.91	8.38	11.77	H
	3420.5	-58.58	-13	-45.58	-76.7	-65.46	5.60	12.48	V
	5130.75	-54.74	-13	-41.74	-79.62	-60.42	7.10	12.78	V
	6841	-51.72	-13	-38.72	-79.13	-55.11	8.38	11.77	V
Middle	3485.5	-57.78	-13	-44.78	-77.32	-64.63	5.65	12.50	H
	5228.25	-55.16	-13	-42.16	-80.10	-60.83	7.13	12.80	H
	6971	-51.45	-13	-38.45	-79.62	-54.85	8.40	11.80	H
	3485.5	-58.13	-13	-45.13	-77.18	-64.98	5.65	12.50	V
	5228.25	-56.17	-13	-43.17	-80.04	-61.84	7.13	12.80	V
	6971	-51.58	-13	-38.58	-79.56	-54.98	8.40	11.80	V
Highest	3550.5	-56.65	-13	-43.65	-77.11	-63.49	5.68	12.52	H
	5325.75	-54.79	-13	-41.79	-79.84	-60.46	7.15	12.82	H
	7101	-50.37	-13	-37.37	-79.79	-53.80	8.42	11.85	H
	3550.5	-57.38	-13	-44.38	-77.37	-64.22	5.68	12.52	V
	5325.75	-55.80	-13	-42.80	-79.79	-61.47	7.15	12.82	V
	7101	-50.60	-13	-37.60	-79.65	-54.03	8.42	11.85	V

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



LTE Band 66 / 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	3421	-58.12	-13	-45.12	-76.74	-65.00	5.60	12.48	H
	5131.5	-53.98	-13	-40.98	-79.64	-59.66	7.10	12.78	H
	6842	-51.16	-13	-38.16	-79.45	-54.55	8.38	11.77	H
	3421	-58.86	-13	-45.86	-76.98	-65.74	5.60	12.48	V
	5131.5	-54.86	-13	-41.86	-79.74	-60.54	7.10	12.78	V
	6842	-52.10	-13	-39.10	-79.51	-55.49	8.38	11.77	V
Middle	3481	-57.75	-13	-44.75	-77.29	-64.60	5.65	12.50	H
	5221.5	-54.74	-13	-41.74	-80.11	-60.41	7.13	12.80	H
	6962	-51.76	-13	-38.76	-79.93	-55.16	8.40	11.80	H
	3481	-58.04	-13	-45.04	-77.09	-64.89	5.65	12.50	V
	5221.5	-55.97	-13	-42.97	-80.27	-61.64	7.13	12.80	V
	6962	-51.85	-13	-38.85	-79.83	-55.25	8.40	11.80	V
Highest	3541	-56.91	-13	-43.91	-77.15	-63.75	5.68	12.52	H
	5311.5	-54.79	-13	-41.79	-79.84	-60.46	7.15	12.82	H
	7082	-50.67	-13	-37.67	-79.87	-54.10	8.42	11.85	H
	3541	-57.44	-13	-44.44	-77.2	-64.28	5.68	12.52	V
	5311.5	-56.04	-13	-43.04	-80.03	-61.71	7.15	12.82	V
	7082	-50.95	-13	-37.95	-79.85	-54.38	8.42	11.85	V

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



LTE Band 66 / 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	3421.5	-58.44	-13	-45.44	-77.06	-65.32	5.60	12.48	H
	5132.25	-53.77	-13	-40.77	-79.43	-59.45	7.10	12.78	H
	6843	-51.66	-13	-38.66	-79.95	-55.05	8.38	11.77	H
	3421.5	-58.81	-13	-45.81	-76.93	-65.69	5.60	12.48	V
	5132.25	-54.85	-13	-41.85	-79.73	-60.53	7.10	12.78	V
	6843	-52.51	-13	-39.51	-79.92	-55.90	8.38	11.77	V
Middle	3476.5	-58.02	-13	-45.02	-77.56	-64.87	5.65	12.50	H
	5214.75	-54.76	-13	-41.76	-80.13	-60.43	7.13	12.80	H
	6953	-51.64	-13	-38.64	-79.82	-55.04	8.40	11.80	H
	3476.5	-58.35	-13	-45.35	-77.4	-65.20	5.65	12.50	V
	5214.75	-55.75	-13	-42.75	-80.05	-61.42	7.13	12.80	V
	6953	-51.53	-13	-38.53	-79.43	-54.93	8.40	11.80	V
Highest	3531.5	-57.19	-13	-44.19	-77.41	-64.03	5.68	12.52	H
	5297.25	-54.68	-13	-41.68	-79.60	-60.35	7.15	12.82	H
	7063	-50.68	-13	-37.68	-79.67	-54.11	8.42	11.85	H
	3531.5	-57.52	-13	-44.52	-77.26	-64.36	5.68	12.52	V
	5297.25	-55.78	-13	-42.78	-79.63	-61.45	7.15	12.82	V
	7063	-50.93	-13	-37.93	-79.68	-54.36	8.42	11.85	V

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



LTE Band 66 / 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	3422	-58.41	-13	-45.41	-77.03	-65.29	5.60	12.48	H
	5133	-53.80	-13	-40.80	-79.46	-59.48	7.10	12.78	H
	6844	-51.60	-13	-38.60	-79.89	-54.99	8.38	11.77	H
	3422	-58.80	-13	-45.80	-76.92	-65.68	5.60	12.48	V
	5133	-54.77	-13	-41.77	-79.65	-60.45	7.10	12.78	V
	6844	-52.29	-13	-39.29	-79.7	-55.68	8.38	11.77	V
Middle	3472	-57.83	-13	-44.83	-77.15	-64.68	5.65	12.50	H
	5208	-53.75	-13	-40.75	-79.12	-59.42	7.13	12.80	H
	6944	-51.56	-13	-38.56	-79.74	-54.96	8.40	11.80	H
	3472	-58.57	-13	-45.57	-77.4	-65.42	5.65	12.50	V
	5208	-54.90	-13	-41.90	-79.2	-60.57	7.13	12.80	V
	6944	-51.95	-13	-38.95	-79.85	-55.35	8.40	11.80	V
Highest	3522	-57.06	-13	-44.06	-77.06	-63.90	5.68	12.52	H
	5283	-54.58	-13	-41.58	-79.36	-60.25	7.15	12.82	H
	7044	-50.92	-13	-37.92	-79.69	-54.35	8.42	11.85	H
	3522	-57.62	-13	-44.62	-77.14	-64.46	5.68	12.52	V
	5283	-55.79	-13	-42.79	-79.51	-61.46	7.15	12.82	V
	7044	-51.04	-13	-38.04	-79.64	-54.47	8.42	11.85	V

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



LTE Band 71 / 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	1326.5	-57.90	-13	-44.90	-71.63	-61.13	3.98	9.36	H
	1989.75	-52.76	-13	-39.76	-69.96	-56.31	4.85	10.55	H
	2653	-57.92	-13	-44.92	-75.23	-62.85	5.50	12.58	H
	1326.5	-55.48	-13	-42.48	-69.00	-58.71	3.98	9.36	V
	1989.75	-54.59	-13	-41.59	-71.31	-58.14	4.85	10.55	V
	2653	-57.93	-13	-44.93	-74.86	-62.86	5.50	12.58	V
Middle	1356.5	-51.42	-13	-38.42	-65.45	-54.67	4.00	9.40	H
	2034.75	-54.57	-13	-41.57	-72.15	-58.14	4.88	10.60	H
	2713	-57.90	-13	-44.90	-75.43	-62.83	5.52	12.60	H
	1356.5	-56.81	-13	-43.81	-70.58	-60.06	4.00	9.40	V
	2034.75	-55.36	-13	-42.36	-72.52	-58.93	4.88	10.60	V
	2713	-58.26	-13	-45.26	-75.43	-63.19	5.52	12.60	V
Highest	1386.5	-51.64	-13	-38.64	-65.97	-54.81	4.10	9.42	H
	2079.75	-53.18	-13	-40.18	-71.13	-56.76	4.90	10.63	H
	2773	-57.67	-13	-44.67	-75.38	-62.59	5.55	12.62	H
	1386.5	-58.20	-13	-45.20	-72.22	-61.37	4.10	9.42	V
	2079.75	-57.12	-13	-44.12	-74.72	-60.70	4.90	10.63	V
	2773	-57.63	-13	-44.63	-75.00	-62.55	5.55	12.62	V

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



LTE Band 71 / 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	1327	-57.98	-13	-44.98	-71.71	-61.21	3.98	9.36	H
	1990.5	-53.25	-13	-40.25	-70.45	-56.80	4.85	10.55	H
	2654	-57.92	-13	-44.92	-75.23	-62.85	5.50	12.58	H
	1327	-57.96	-13	-44.96	-71.48	-61.19	3.98	9.36	V
	1990.5	-55.63	-13	-42.63	-72.35	-59.18	4.85	10.55	V
	2654	-58.21	-13	-45.21	-75.14	-63.14	5.50	12.58	V
Middle	1352	-57.98	-13	-44.98	-72.01	-61.23	4.00	9.40	H
	2028	-54.95	-13	-41.95	-72.42	-58.52	4.88	10.60	H
	2704	-57.96	-13	-44.96	-75.44	-62.89	5.52	12.60	H
	1352	-58.24	-13	-45.24	-72.01	-61.49	4.00	9.40	V
	2028	-51.53	-13	-38.53	-68.55	-55.10	4.88	10.60	V
	2704	-58.49	-13	-45.49	-75.60	-63.42	5.52	12.60	V
Highest	1377	-56.16	-13	-43.16	-70.35	-59.33	4.10	9.42	H
	2064	-55.16	-13	-42.16	-72.99	-58.74	4.90	10.63	H
	2754	-57.50	-13	-44.50	-75.16	-62.42	5.55	12.62	H
	1377	-58.06	-13	-45.06	-71.97	-61.23	4.10	9.42	V
	2064	-55.31	-13	-42.31	-72.76	-58.89	4.90	10.63	V
	2754	-57.97	-13	-44.97	-75.28	-62.89	5.55	12.62	V

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



LTE Band 71 / 15MHz / 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	1327.5	-57.52	-13	-44.52	-71.25	-60.75	3.98	9.36	H
	1991.25	-52.55	-13	-39.55	-69.75	-56.10	4.85	10.55	H
	2655	-57.71	-13	-44.71	-75.02	-62.64	5.50	12.58	H
	1327.5	-57.29	-13	-44.29	-70.81	-60.52	3.98	9.36	V
	1991.25	-56.34	-13	-43.34	-73.06	-59.89	4.85	10.55	V
	2655	-58.29	-13	-45.29	-75.22	-63.22	5.50	12.58	V
Middle	1347.5	-54.03	-13	-41.03	-67.93	-57.28	4.00	9.40	H
	2021.25	-51.06	-13	-38.06	-68.53	-54.63	4.88	10.60	H
	2695	-58.31	-13	-45.31	-75.78	-63.24	5.52	12.60	H
	1347.5	-57.25	-13	-44.25	-70.91	-60.50	4.00	9.40	V
	2021.25	-55.04	-13	-42.04	-72.06	-58.61	4.88	10.60	V
	2695	-58.43	-13	-45.43	-75.53	-63.36	5.52	12.60	V
Highest	1367.5	-52.62	-13	-39.62	-66.78	-55.79	4.10	9.42	H
	2051.25	-52.44	-13	-39.44	-70.15	-56.02	4.90	10.63	H
	2735	-57.60	-13	-44.60	-75.19	-62.52	5.55	12.62	H
	1367.5	-57.81	-13	-44.81	-71.69	-60.98	4.10	9.42	V
	2051.25	-56.10	-13	-43.10	-73.41	-59.68	4.90	10.63	V
	2735	-57.62	-13	-44.62	-74.85	-62.54	5.55	12.62	V

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



LTE Band 71 / 20MHz / 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	1328	-56.01	-13	-43.01	-69.74	-59.24	3.98	9.36	H
	1992	-53.36	-13	-40.36	-70.56	-56.91	4.85	10.55	H
	2656	-57.60	-13	-44.60	-74.91	-62.53	5.50	12.58	H
	1328	-56.02	-13	-43.02	-69.54	-59.25	3.98	9.36	V
	1992	-54.98	-13	-41.98	-71.70	-58.53	4.85	10.55	V
	2656	-58.12	-13	-45.12	-75.05	-63.05	5.50	12.58	V
Middle	1348	-56.44	-13	-43.44	-70.34	-59.69	4.00	9.40	H
	2022	-51.75	-13	-38.75	-69.22	-55.32	4.88	10.60	H
	2696	-58.22	-13	-45.22	-75.70	-63.15	5.52	12.60	H
	1348	-58.49	-13	-45.49	-72.15	-61.74	4.00	9.40	V
	2022	-55.03	-13	-42.03	-72.05	-58.60	4.88	10.60	V
	2696	-58.69	-13	-45.69	-75.80	-63.62	5.52	12.60	V
Highest	1358	-52.27	-13	-39.27	-66.30	-55.44	4.10	9.42	H
	2037	-53.05	-13	-40.05	-70.63	-56.63	4.90	10.63	H
	2716	-57.94	-13	-44.94	-75.47	-62.86	5.55	12.62	H
	1358	-57.77	-13	-44.77	-71.54	-60.94	4.10	9.42	V
	2037	-55.09	-13	-42.09	-72.25	-58.67	4.90	10.63	V
	2716	-58.40	-13	-45.40	-75.57	-63.32	5.55	12.62	V

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



Antenna 3:

LTE Band 7 / 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	5000.68	-53.80	-25	-28.80	-79.19	-59.36	7.12	12.68	H
	7501.02	-48.00	-25	-23.00	-78.42	-51.33	8.26	11.59	H
	10001.36	-46.25	-25	-21.25	-79.27	-47.78	10.45	11.98	H
	5000.68	-53.72	-25	-28.72	-78.9	-59.28	7.12	12.68	V
	7501.02	-48.84	-25	-23.84	-78.65	-52.17	8.26	11.59	V
	10001.36	-45.13	-25	-20.13	-79.54	-46.66	10.45	11.98	V
Middle	5065.68	-53.27	-25	-28.27	-78.79	-58.83	7.16	12.72	H
	7598.52	-48.72	-25	-23.72	-78.45	-52.02	8.33	11.63	H
	10131.36	-45.62	-25	-20.62	-79.08	-47.22	10.50	12.10	H
	5065.68	-53.80	-25	-28.80	-78.83	-59.36	7.16	12.72	V
	7598.52	-48.99	-25	-23.99	-78.22	-52.29	8.33	11.63	V
	10131.36	-44.30	-25	-19.30	-78.82	-45.90	10.50	12.10	V
Highest	5130.68	-52.72	-25	-27.72	-78.38	-58.28	7.16	12.72	H
	7696.02	-47.85	-25	-22.85	-77.79	-51.15	8.33	11.63	H
	10261.36	-45.40	-25	-20.40	-79.31	-47.00	10.50	12.10	H
	5130.68	-53.51	-25	-28.51	-78.39	-59.07	7.16	12.72	V
	7696.02	-48.36	-25	-23.36	-77.78	-51.66	8.33	11.63	V
	10261.36	-44.58	-25	-19.58	-79.22	-46.18	10.50	12.10	V

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



LTE Band 7 / 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	5001.18	-53.86	-25	-28.86	-79.25	-59.42	7.12	12.68	H
	7501.77	-48.08	-25	-23.08	-78.50	-51.41	8.26	11.59	H
	10002.36	-46.41	-25	-21.41	-79.49	-47.94	10.45	11.98	H
	5001.18	-54.23	-25	-29.23	-79.41	-59.79	7.12	12.68	V
	7501.77	-48.75	-25	-23.75	-78.56	-52.08	8.26	11.59	V
	10002.36	-45.27	-25	-20.27	-79.69	-46.80	10.45	11.98	V
Middle	5061.18	-53.21	-25	-28.21	-78.73	-58.77	7.16	12.72	H
	7591.77	-48.30	-25	-23.30	-78.03	-51.60	8.33	11.63	H
	10122.36	-45.42	-25	-20.42	-78.88	-47.02	10.50	12.10	H
	5061.18	-53.80	-25	-28.80	-78.83	-59.36	7.16	12.72	V
	7591.77	-48.85	-25	-23.85	-78.08	-52.15	8.33	11.63	V
	10122.36	-44.44	-25	-19.44	-78.96	-46.04	10.50	12.10	V
Highest	5121.18	-52.77	-25	-27.77	-78.40	-58.33	7.16	12.72	H
	7681.77	-48.01	-25	-23.01	-77.92	-51.31	8.33	11.63	H
	10242.36	-45.31	-25	-20.31	-79.16	-46.91	10.50	12.10	H
	5121.18	-53.69	-25	-28.69	-78.61	-59.25	7.16	12.72	V
	7681.77	-48.41	-25	-23.41	-77.8	-51.71	8.33	11.63	V
	10242.36	-44.57	-25	-19.57	-79.19	-46.17	10.50	12.10	V

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



LTE Band 7 / 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	5001.68	-53.56	-25	-28.56	-78.95	-59.12	7.12	12.68	H
	7502.52	-48.04	-25	-23.04	-78.35	-51.37	8.26	11.59	H
	10003.36	-46.27	-25	-21.27	-79.35	-47.80	10.45	11.98	H
	5001.68	-53.94	-25	-28.94	-79.12	-59.50	7.12	12.68	V
	7502.52	-48.78	-25	-23.78	-78.49	-52.11	8.26	11.59	V
	10003.36	-45.00	-25	-20.00	-79.42	-46.53	10.45	11.98	V
Middle	5056.68	-53.54	-25	-28.54	-79.06	-59.10	7.16	12.72	H
	7585.02	-48.55	-25	-23.55	-78.40	-51.85	8.33	11.63	H
	10113.36	-45.38	-25	-20.38	-78.79	-46.98	10.50	12.10	H
	5056.68	-53.99	-25	-28.99	-79.02	-59.55	7.16	12.72	V
	7585.02	-49.00	-25	-24.00	-78.33	-52.30	8.33	11.63	V
	10113.36	-44.68	-25	-19.68	-79.19	-46.28	10.50	12.10	V
Highest	5111.68	-52.76	-25	-27.76	-78.39	-58.32	7.16	12.72	H
	7667.52	-48.13	-25	-23.13	-78.00	-51.43	8.33	11.63	H
	10223.36	-45.74	-25	-20.74	-79.54	-47.34	10.50	12.10	H
	5111.68	-53.49	-25	-28.49	-78.41	-59.05	7.16	12.72	V
	7667.52	-48.42	-25	-23.42	-77.77	-51.72	8.33	11.63	V
	10223.36	-44.69	-25	-19.69	-79.3	-46.29	10.50	12.10	V

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



LTE Band 7 / 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	5002.18	-53.60	-25	-28.60	-78.99	-59.16	7.12	12.68	H
	7503.27	-47.97	-25	-22.97	-78.28	-51.30	8.26	11.59	H
	10004.36	-46.38	-25	-21.38	-79.46	-47.91	10.45	11.98	H
	5002.18	-54.04	-25	-29.04	-79.22	-59.60	7.12	12.68	V
	7503.27	-48.29	-25	-23.29	-78	-51.62	8.26	11.59	V
	10004.36	-44.98	-25	-19.98	-79.4	-46.51	10.45	11.98	V
Middle	5052.18	-53.26	-25	-28.26	-78.75	-58.82	7.16	12.72	H
	7578.27	-48.32	-25	-23.32	-78.17	-51.62	8.33	11.63	H
	10104.36	-45.96	-25	-20.96	-79.37	-47.56	10.50	12.10	H
	5052.18	-54.12	-25	-29.12	-79.19	-59.68	7.16	12.72	V
	7578.27	-49.08	-25	-24.08	-78.41	-52.38	8.33	11.63	V
	10104.36	-44.78	-25	-19.78	-79.29	-46.38	10.50	12.10	V
Highest	5102.18	-52.71	-25	-27.71	-78.30	-58.27	7.16	12.72	H
	7653.27	-48.35	-25	-23.35	-78.19	-51.65	8.33	11.63	H
	10204.36	-45.41	-25	-20.41	-79.09	-47.01	10.50	12.10	H
	5102.18	-53.03	-25	-28.03	-77.98	-58.59	7.16	12.72	V
	7653.27	-48.65	-25	-23.65	-77.97	-51.95	8.33	11.63	V
	10204.36	-44.67	-25	-19.67	-79.25	-46.27	10.50	12.10	V

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



LTE Band 38 / 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	5140.50	-52.65	-25	-27.65	-78.34	-58.21	7.12	12.68	H
	7710.75	-47.83	-25	-22.83	-77.81	-51.16	8.26	11.59	H
	10281.00	-45.28	-25	-20.28	-79.24	-46.81	10.45	11.98	H
	5140.50	-53.32	-25	-28.32	-78.16	-58.88	7.12	12.68	V
	7710.75	-48.34	-25	-23.34	-77.79	-51.67	8.26	11.59	V
	10281.00	-44.76	-25	-19.76	-79.41	-46.29	10.45	11.98	V
Middle	5185.50	-52.50	-25	-27.50	-78.26	-58.06	7.16	12.72	H
	7778.25	-47.48	-25	-22.48	-77.60	-50.78	8.33	11.63	H
	10371.00	-45.20	-25	-20.20	-79.44	-46.80	10.50	12.10	H
	5185.50	-53.49	-25	-28.49	-78.25	-59.05	7.16	12.72	V
	7778.25	-47.95	-25	-22.95	-77.52	-51.25	8.33	11.63	V
	10371.00	-44.64	-25	-19.64	-79.36	-46.24	10.50	12.10	V
Highest	5230.50	-53.90	-25	-28.90	-78.84	-59.46	7.16	12.72	H
	7845.75	-48.36	-25	-23.36	-78.41	-51.66	8.33	11.63	H
	10461.00	-44.78	-25	-19.78	-79.35	-46.38	10.50	12.10	H
	5230.50	-54.99	-25	-29.99	-78.86	-60.55	7.16	12.72	V
	7845.75	-48.61	-25	-23.61	-78.34	-51.91	8.33	11.63	V
	10461.00	-44.79	-25	-19.79	-79.6	-46.39	10.50	12.10	V

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



LTE Band 38 / 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	5141.00	-52.02	-25	-27.02	-77.71	-57.58	7.12	12.68	H
	7711.50	-47.27	-25	-22.27	-77.25	-50.60	8.26	11.59	H
	10282.00	-44.40	-25	-19.40	-78.36	-45.93	10.45	11.98	H
	5141.00	-52.31	-25	-27.31	-77.15	-57.87	7.12	12.68	V
	7711.50	-47.82	-25	-22.82	-77.27	-51.15	8.26	11.59	V
	10282.00	-43.62	-25	-18.62	-78.27	-45.15	10.45	11.98	V
Middle	5181.00	-52.88	-25	-27.88	-78.64	-58.44	7.16	12.72	H
	7771.50	-47.79	-25	-22.79	-77.87	-51.09	8.33	11.63	H
	10362.00	-45.01	-25	-20.01	-79.25	-46.61	10.50	12.10	H
	5181.00	-53.50	-25	-28.50	-78.26	-59.06	7.16	12.72	V
	7771.50	-48.31	-25	-23.31	-77.85	-51.61	8.33	11.63	V
	10362.00	-44.21	-25	-19.21	-78.93	-45.81	10.50	12.10	V
Highest	5221.00	-52.73	-25	-27.73	-78.10	-58.29	7.16	12.72	H
	7831.50	-47.72	-25	-22.72	-77.80	-51.02	8.33	11.63	H
	10442.00	-44.52	-25	-19.52	-78.98	-46.12	10.50	12.10	H
	5221.00	-54.17	-25	-29.17	-78.47	-59.73	7.16	12.72	V
	7831.50	-48.17	-25	-23.17	-77.86	-51.47	8.33	11.63	V
	10442.00	-44.25	-25	-19.25	-79.03	-45.85	10.50	12.10	V

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



LTE Band 38 / 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	5141.50	-52.64	-25	-27.64	-78.33	-58.20	7.12	12.68	H
	7712.25	-47.87	-25	-22.87	-77.85	-51.20	8.26	11.59	H
	10283.00	-45.25	-25	-20.25	-79.21	-46.78	10.45	11.98	H
	5141.50	-53.32	-25	-28.32	-78.16	-58.88	7.12	12.68	V
	7712.25	-48.38	-25	-23.38	-77.83	-51.71	8.26	11.59	V
	10283.00	-44.67	-25	-19.67	-79.32	-46.20	10.45	11.98	V
Middle	5176.50	-52.53	-25	-27.53	-78.29	-58.09	7.16	12.72	H
	7764.75	-47.40	-25	-22.40	-77.48	-50.70	8.33	11.63	H
	10353.00	-44.81	-25	-19.81	-78.99	-46.41	10.50	12.10	H
	5176.50	-53.74	-25	-28.74	-78.5	-59.30	7.16	12.72	V
	7764.75	-48.26	-25	-23.26	-77.8	-51.56	8.33	11.63	V
	10353.00	-44.21	-25	-19.21	-78.92	-45.81	10.50	12.10	V
Highest	5211.50	-53.15	-25	-28.15	-78.52	-58.71	7.16	12.72	H
	7817.25	-47.62	-25	-22.62	-77.74	-50.92	8.33	11.63	H
	10423.00	-44.96	-25	-19.96	-79.36	-46.56	10.50	12.10	H
	5211.50	-54.15	-25	-29.15	-78.45	-59.71	7.16	12.72	V
	7817.25	-48.46	-25	-23.46	-78.11	-51.76	8.33	11.63	V
	10423.00	-44.60	-25	-19.60	-79.37	-46.20	10.50	12.10	V

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



LTE Band 38 / 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	5142.00	-52.60	-25	-27.60	-78.29	-58.16	7.12	12.68	H
	7713.00	-47.96	-25	-22.96	-77.94	-51.29	8.26	11.59	H
	10284.00	-45.07	-25	-20.07	-79.03	-46.60	10.45	11.98	H
	5142.00	-53.69	-25	-28.69	-78.53	-59.25	7.12	12.68	V
	7713.00	-48.60	-25	-23.60	-78.05	-51.93	8.26	11.59	V
	10284.00	-44.14	-25	-19.14	-78.79	-45.67	10.45	11.98	V
Middle	5172.00	-53.04	-25	-28.04	-78.77	-58.60	7.16	12.72	H
	7758.00	-48.07	-25	-23.07	-78.15	-51.37	8.33	11.63	H
	10344.00	-45.21	-25	-20.21	-79.39	-46.81	10.50	12.10	H
	5172.00	-53.95	-25	-28.95	-78.75	-59.51	7.16	12.72	V
	7758.00	-48.51	-25	-23.51	-78.05	-51.81	8.33	11.63	V
	10344.00	-44.82	-25	-19.82	-79.53	-46.42	10.50	12.10	V
Highest	5202.00	-52.82	-25	-27.82	-78.62	-58.38	7.16	12.72	H
	7803.00	-47.79	-25	-22.79	-77.94	-51.09	8.33	11.63	H
	10404.00	-45.13	-25	-20.13	-79.48	-46.73	10.50	12.10	H
	5202.00	-53.87	-25	-28.87	-78.6	-59.43	7.16	12.72	V
	7803.00	-48.45	-25	-23.45	-78.06	-51.75	8.33	11.63	V
	10404.00	-44.38	-25	-19.38	-79.13	-45.98	10.50	12.10	V

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



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	4992.68	-54.48	-25	-29.48	-79.87	-60.16	7.10	12.78	H
	7489.02	-49.34	-25	-24.34	-79.76	-52.42	8.48	11.56	H
	9985.36	-48.06	-25	-23.06	-81.08	-49.41	10.65	12.00	H
	4992.68	-54.88	-25	-29.88	-80.06	-60.56	7.10	12.78	V
	7489.02	-49.32	-25	-24.32	-79.13	-52.4	8.48	11.56	V
	9985.36	-46.78	-25	-21.78	-81.19	-48.13	10.65	12.00	V
Middle	5181.68	-53.40	-25	-28.40	-79.16	-59.07	7.13	12.80	H
	7772.52	-48.74	-25	-23.74	-78.82	-51.84	8.50	11.60	H
	10363.36	-46.30	-25	-21.30	-80.54	-47.64	10.68	12.02	H
	5181.68	-54.29	-25	-29.29	-79.05	-59.96	7.13	12.80	V
	7772.52	-49.59	-25	-24.59	-79.13	-52.69	8.50	11.60	V
	10363.36	-46.00	-25	-21.00	-80.72	-47.34	10.68	12.02	V
Highest	5370.68	-53.71	-25	-28.71	-79.17	-59.35	7.18	12.82	H
	8056.02	-49.37	-25	-24.37	-79.25	-52.46	8.54	11.63	H
	10741.36	-46.02	-25	-21.02	-80.84	-47.37	10.70	12.05	H
	5370.68	-54.07	-25	-29.07	-78.46	-59.71	7.18	12.82	V
	8056.02	-48.70	-25	-23.70	-78.82	-51.79	8.54	11.63	V
	10741.36	-45.78	-25	-20.78	-80.55	-47.13	10.70	12.05	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	4993.18	-53.39	-25	-28.39	-78.78	-59.07	7.10	12.78	H
	7489.77	-48.25	-25	-23.25	-78.67	-51.33	8.48	11.56	H
	9986.36	-46.58	-25	-21.58	-79.60	-47.93	10.65	12.00	H
	4993.18	-53.57	-25	-28.57	-78.75	-59.25	7.10	12.78	V
	7489.77	-47.15	-25	-22.15	-76.96	-50.23	8.48	11.56	V
	9986.36	-45.52	-25	-20.52	-79.93	-46.87	10.65	12.00	V
Middle	5177.18	-52.76	-25	-27.76	-78.52	-58.43	7.13	12.80	H
	7765.77	-48.19	-25	-23.19	-78.27	-51.29	8.50	11.60	H
	10354.36	-45.49	-25	-20.49	-79.67	-46.83	10.68	12.02	H
	5177.18	-53.74	-25	-28.74	-78.5	-59.41	7.13	12.80	V
	7765.77	-47.98	-25	-22.98	-77.52	-51.08	8.50	11.60	V
	10354.36	-45.20	-25	-20.20	-79.91	-46.54	10.68	12.02	V
Highest	5361.18	-51.74	-25	-26.74	-77.20	-57.38	7.18	12.82	H
	8041.77	-48.19	-25	-23.19	-78.03	-51.28	8.54	11.63	H
	10722.36	-45.21	-25	-20.21	-80.02	-46.56	10.70	12.05	H
	5361.18	-54.15	-25	-29.15	-78.54	-59.79	7.18	12.82	V
	8041.77	-48.19	-25	-23.19	-78.31	-51.28	8.54	11.63	V
	10722.36	-45.25	-25	-20.25	-80.02	-46.6	10.70	12.05	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	4993.68	-54.03	-25	-29.03	-79.42	-59.71	7.10	12.78	H
	7490.52	-48.97	-25	-23.97	-79.39	-52.05	8.48	11.56	H
	9987.36	-47.93	-25	-22.93	-80.95	-49.28	10.65	12.00	H
	4993.68	-54.26	-25	-29.26	-79.44	-59.94	7.10	12.78	V
	7490.52	-48.14	-25	-23.14	-77.95	-51.22	8.48	11.56	V
	9987.36	-46.54	-25	-21.54	-80.95	-47.89	10.65	12.00	V
Middle	5172.68	-52.77	-25	-27.77	-78.50	-58.44	7.13	12.80	H
	7759.02	-47.38	-25	-22.38	-77.46	-50.48	8.50	11.60	H
	10345.36	-45.49	-25	-20.49	-79.67	-46.83	10.68	12.02	H
	5172.68	-53.69	-25	-28.69	-78.49	-59.36	7.13	12.80	V
	7759.02	-47.92	-25	-22.92	-77.46	-51.02	8.50	11.60	V
	10345.36	-44.93	-25	-19.93	-79.64	-46.27	10.68	12.02	V
Highest	5351.68	-53.39	-25	-28.39	-78.71	-59.03	7.18	12.82	H
	8027.52	-49.54	-25	-24.54	-79.33	-52.63	8.54	11.63	H
	10703.36	-45.77	-25	-20.77	-80.57	-47.12	10.70	12.05	H
	5351.68	-53.17	-25	-28.17	-77.43	-58.81	7.18	12.82	V
	8027.52	-49.40	-25	-24.40	-79.52	-52.49	8.54	11.63	V
	10703.36	-45.97	-25	-20.97	-80.75	-47.32	10.70	12.05	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	4994.18	-54.94	-25	-29.94	-80.33	-60.62	7.10	12.78	H
	7491.27	-49.49	-25	-24.49	-79.91	-52.57	8.48	11.56	H
	9988.36	-48.52	-25	-23.52	-81.54	-49.87	10.65	12.00	H
	4994.18	-55.30	-25	-30.30	-80.48	-60.98	7.10	12.78	V
	7491.27	-49.00	-25	-24.00	-78.81	-52.08	8.48	11.56	V
	9988.36	-47.16	-25	-22.16	-81.57	-48.51	10.65	12.00	V
Middle	5168.18	-53.94	-25	-28.94	-79.67	-59.61	7.13	12.80	H
	7752.27	-49.16	-25	-24.16	-79.21	-52.26	8.50	11.60	H
	10336.36	-46.77	-25	-21.77	-80.90	-48.11	10.68	12.02	H
	5168.18	-54.82	-25	-29.82	-79.62	-60.49	7.13	12.80	V
	7752.27	-48.63	-25	-23.63	-78.14	-51.73	8.50	11.60	V
	10336.36	-46.22	-25	-21.22	-80.92	-47.56	10.68	12.02	V
Highest	5342.18	-53.15	-25	-28.15	-78.34	-58.79	7.18	12.82	H
	8013.27	-49.28	-25	-24.28	-79.07	-52.37	8.54	11.63	H
	10684.36	-46.01	-25	-21.01	-80.80	-47.36	10.70	12.05	H
	5342.18	-52.49	-25	-27.49	-76.61	-58.13	7.18	12.82	V
	8013.27	-48.59	-25	-23.59	-78.71	-51.68	8.54	11.63	V
	10684.36	-45.96	-25	-20.96	-80.74	-47.31	10.70	12.05	V

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



For CA

LTE Band 7 CA / 20M+20M / 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	5039.80	-51.78	-25	-26.78	-77.27	-57.34	7.12	12.68	H
	7559.70	-51.01	-25	-26.01	-80.97	-54.34	8.26	11.59	H
	10079.60	-47.94	-25	-22.94	-81.24	-49.47	10.45	11.98	H
	5039.80	-53.34	-25	-28.34	-78.41	-58.90	7.12	12.68	V
	7559.70	-51.37	-25	-26.37	-80.79	-54.70	8.26	11.59	V
	10079.60	-46.77	-25	-21.77	-81.25	-48.30	10.45	11.98	V
Middle	5070.00	-56.51	-25	-31.51	-82.03	-62.07	7.14	12.70	H
	7605.00	-51.20	-25	-26.20	-80.97	-54.50	8.30	11.60	H
	10140.00	-48.05	-25	-23.05	-81.57	-49.57	10.48	12.00	H
	5070.00	-57.23	-25	-32.23	-82.26	-62.79	7.14	12.70	V
	7605.00	-51.64	-25	-26.64	-80.9	-54.94	8.30	11.60	V
	10140.00	-47.11	-25	-22.11	-81.65	-48.63	10.48	12.00	V
Highest	5100.20	-55.70	-25	-30.70	-81.29	-61.26	7.16	12.72	H
	7650.30	-51.10	-25	-26.10	-80.94	-54.40	8.33	11.63	H
	10200.40	-47.27	-25	-22.27	-80.95	-48.87	10.50	12.10	H
	5100.20	-56.64	-25	-31.64	-81.59	-62.20	7.16	12.72	V
	7650.30	-51.81	-25	-26.81	-81.13	-55.11	8.33	11.63	V
	10200.40	-46.46	-25	-21.46	-81.04	-48.06	10.50	12.10	V

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



LTE Band 7 CA / 20M+15M / 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	5037.10	-56.55	-25	-31.55	-82.01	-62.11	7.12	12.68	H
	7555.65	-51.04	-25	-26.04	-81.00	-54.37	8.26	11.59	H
	10074.20	-48.60	-25	-23.60	-81.90	-50.13	10.45	11.98	H
	5037.10	-56.99	-25	-31.99	-82.09	-62.55	7.12	12.68	V
	7555.65	-51.96	-25	-26.96	-81.38	-55.29	8.26	11.59	V
	10074.20	-47.51	-25	-22.51	-81.99	-49.04	10.45	11.98	V
Middle	5072.30	-56.71	-25	-31.71	-82.27	-62.27	7.14	12.70	H
	7608.45	-51.00	-25	-26.00	-80.77	-54.30	8.30	11.60	H
	10144.60	-48.06	-25	-23.06	-81.58	-49.58	10.48	12.00	H
	5072.30	-57.22	-25	-32.22	-82.21	-62.78	7.14	12.70	V
	7608.45	-51.46	-25	-26.46	-80.72	-54.76	8.30	11.60	V
	10144.60	-46.94	-25	-21.94	-81.48	-48.46	10.48	12.00	V
Highest	5107.30	-56.14	-25	-31.14	-81.77	-61.70	7.16	12.72	H
	7660.95	-51.18	-25	-26.18	-81.05	-54.48	8.33	11.63	H
	10214.60	-47.44	-25	-22.44	-81.18	-49.04	10.50	12.10	H
	5107.30	-57.05	-25	-32.05	-81.97	-62.61	7.16	12.72	V
	7660.95	-51.51	-25	-26.51	-80.86	-54.81	8.33	11.63	V
	10214.60	-46.62	-25	-21.62	-81.22	-48.22	10.50	12.10	V

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



LTE Band 7 CA / 20M+10M / 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	5034.40	-56.49	-25	-31.49	-81.95	-62.05	7.12	12.68	H
	7551.60	-51.10	-25	-26.10	-81.18	-54.43	8.26	11.59	H
	10068.80	-48.12	-25	-23.12	-81.36	-49.65	10.45	11.98	H
	5034.40	-56.90	-25	-31.90	-82	-62.46	7.12	12.68	V
	7551.60	-51.68	-25	-26.68	-81.2	-55.01	8.26	11.59	V
	10068.80	-46.99	-25	-21.99	-81.46	-48.52	10.45	11.98	V
Middle	5074.60	-57.16	-25	-32.16	-82.72	-62.72	7.14	12.70	H
	7611.90	-50.82	-25	-25.82	-80.59	-54.12	8.30	11.60	H
	10149.20	-48.17	-25	-23.17	-81.69	-49.69	10.48	12.00	H
	5074.60	-57.66	-25	-32.66	-82.65	-63.22	7.14	12.70	V
	7611.90	-51.76	-25	-26.76	-81.02	-55.06	8.30	11.60	V
	10149.20	-47.12	-25	-22.12	-81.66	-48.64	10.48	12.00	V
Highest	5114.60	-55.69	-25	-30.69	-81.32	-61.25	7.16	12.72	H
	7671.90	-50.78	-25	-25.78	-80.65	-54.08	8.33	11.63	H
	10229.20	-47.36	-25	-22.36	-81.16	-48.96	10.50	12.10	H
	5114.60	-56.68	-25	-31.68	-81.6	-62.24	7.16	12.72	V
	7671.90	-51.42	-25	-26.42	-80.77	-54.72	8.33	11.63	V
	10229.20	-46.63	-25	-21.63	-81.24	-48.23	10.50	12.10	V

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



LTE Band 7 CA / 15M+20M / 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	5032.70	-56.84	-25	-31.84	-82.30	-62.40	7.12	12.68	H
	7549.05	-51.21	-25	-26.21	-81.29	-54.54	8.26	11.59	H
	10065.40	-48.43	-25	-23.43	-81.67	-49.96	10.45	11.98	H
	5032.70	-56.98	-25	-31.98	-82.08	-62.54	7.12	12.68	V
	7549.05	-51.84	-25	-26.84	-81.36	-55.17	8.26	11.59	V
	10065.40	-47.39	-25	-22.39	-81.86	-48.92	10.45	11.98	V
Middle	5067.70	-56.10	-25	-31.10	-81.62	-61.66	7.14	12.70	H
	7601.55	-51.10	-25	-26.10	-80.83	-54.40	8.30	11.60	H
	10135.40	-47.59	-25	-22.59	-81.05	-49.11	10.48	12.00	H
	5067.70	-57.15	-25	-32.15	-82.18	-62.71	7.14	12.70	V
	7601.55	-52.03	-25	-27.03	-81.26	-55.33	8.30	11.60	V
	10135.40	-46.68	-25	-21.68	-81.2	-48.20	10.48	12.00	V
Highest	5102.90	-55.81	-25	-30.81	-81.40	-61.37	7.16	12.72	H
	7654.35	-51.01	-25	-26.01	-80.85	-54.31	8.33	11.63	H
	10205.80	-47.70	-25	-22.70	-81.44	-49.30	10.50	12.10	H
	5102.90	-56.95	-25	-31.95	-81.9	-62.51	7.16	12.72	V
	7654.35	-51.73	-25	-26.73	-81.05	-55.03	8.33	11.63	V
	10205.80	-46.82	-25	-21.82	-81.42	-48.42	10.50	12.10	V

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



LTE Band 7 CA / 15M+15M / 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	5030.00	-56.54	-25	-31.54	-82.00	-62.10	7.12	12.68	H
	7545.00	-51.16	-25	-26.16	-81.24	-54.49	8.26	11.59	H
	10060.00	-48.27	-25	-23.27	-81.51	-49.80	10.45	11.98	H
	5030.00	-56.95	-25	-31.95	-82.05	-62.51	7.12	12.68	V
	7545.00	-50.93	-25	-25.93	-80.45	-54.26	8.26	11.59	V
	10060.00	-47.24	-25	-22.24	-81.71	-48.77	10.45	11.98	V
Middle	5070.00	-56.93	-25	-31.93	-82.45	-62.49	7.14	12.70	H
	7605.00	-51.17	-25	-26.17	-80.94	-54.47	8.30	11.60	H
	10140.00	-48.24	-25	-23.24	-81.76	-49.76	10.48	12.00	H
	5070.00	-57.50	-25	-32.50	-82.53	-63.06	7.14	12.70	V
	7605.00	-51.96	-25	-26.96	-81.22	-55.26	8.30	11.60	V
	10140.00	-47.34	-25	-22.34	-81.88	-48.86	10.48	12.00	V
Highest	5110.00	-56.18	-25	-31.18	-81.81	-61.74	7.16	12.72	H
	7665.00	-51.32	-25	-26.32	-81.19	-54.62	8.33	11.63	H
	10220.00	-47.56	-25	-22.56	-81.30	-49.16	10.50	12.10	H
	5110.00	-54.29	-25	-29.29	-79.21	-59.85	7.16	12.72	V
	7665.00	-51.84	-25	-26.84	-81.19	-55.14	8.33	11.63	V
	10220.00	-46.73	-25	-21.73	-81.33	-48.33	10.50	12.10	V

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



LTE Band 7 CA / 10M+20M / 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	5025.40	-56.12	-25	-31.12	-81.58	-61.68	7.12	12.68	H
	7538.10	-50.88	-25	-25.88	-80.96	-54.21	8.26	11.59	H
	10050.80	-48.33	-25	-23.33	-81.52	-49.86	10.45	11.98	H
	5025.40	-56.99	-25	-31.99	-82.09	-62.55	7.12	12.68	V
	7538.10	-51.64	-25	-26.64	-81.16	-54.97	8.26	11.59	V
	10050.80	-47.15	-25	-22.15	-81.6	-48.68	10.45	11.98	V
Middle	5065.60	-57.16	-25	-32.16	-82.68	-62.72	7.14	12.70	H
	7598.40	-50.86	-25	-25.86	-80.59	-54.16	8.30	11.60	H
	10131.20	-47.94	-25	-22.94	-81.40	-49.46	10.48	12.00	H
	5065.60	-57.64	-25	-32.64	-82.67	-63.20	7.14	12.70	V
	7598.40	-51.67	-25	-26.67	-80.9	-54.97	8.30	11.60	V
	10131.20	-46.79	-25	-21.79	-81.31	-48.31	10.48	12.00	V
Highest	5105.60	-56.19	-25	-31.19	-81.82	-61.75	7.16	12.72	H
	7658.40	-50.99	-25	-25.99	-80.86	-54.29	8.33	11.63	H
	10211.20	-47.36	-25	-22.36	-81.10	-48.96	10.50	12.10	H
	5105.60	-56.90	-25	-31.90	-81.82	-62.46	7.16	12.72	V
	7658.40	-51.62	-25	-26.62	-80.97	-54.92	8.33	11.63	V
	10211.20	-46.17	-25	-21.17	-80.77	-47.77	10.50	12.10	V

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



LTE Band 7 CA / 15M+10M / 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	5027.00	-56.47	-25	-31.47	-81.93	-62.03	7.12	12.68	H
	7540.50	-51.50	-25	-26.50	-81.58	-54.83	8.26	11.59	H
	10054.00	-48.40	-25	-23.40	-81.64	-49.93	10.45	11.98	H
	5027.00	-56.90	-25	-31.90	-82	-62.46	7.12	12.68	V
	7540.50	-51.97	-25	-26.97	-81.49	-55.30	8.26	11.59	V
	10054.00	-47.03	-25	-22.03	-81.5	-48.56	10.45	11.98	V
Middle	5072.20	-56.78	-25	-31.78	-82.34	-62.34	7.14	12.70	H
	7608.30	-51.40	-25	-26.40	-81.17	-54.70	8.30	11.60	H
	10144.40	-48.05	-25	-23.05	-81.57	-49.57	10.48	12.00	H
	5072.20	-57.52	-25	-32.52	-82.51	-63.08	7.14	12.70	V
	7608.30	-51.78	-25	-26.78	-81.04	-55.08	8.30	11.60	V
	10144.40	-47.13	-25	-22.13	-81.67	-48.65	10.48	12.00	V
Highest	5117.40	-56.10	-25	-31.10	-81.73	-61.66	7.16	12.72	H
	7676.10	-50.82	-25	-25.82	-80.73	-54.12	8.33	11.63	H
	10234.80	-47.55	-25	-22.55	-81.35	-49.15	10.50	12.10	H
	5117.40	-56.71	-25	-31.71	-81.63	-62.27	7.16	12.72	V
	7676.10	-51.49	-25	-26.49	-80.88	-54.79	8.33	11.63	V
	10234.80	-46.61	-25	-21.61	-81.22	-48.21	10.50	12.10	V

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



LTE Band 41 CA / 20M+20M / 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	5031.8	-55.33	-25	-30.33	-80.79	-61.01	7.10	12.78	H
	7547.7	-49.93	-25	-24.93	-80.01	-53.01	8.48	11.56	H
	10063.6	-47.34	-25	-22.34	-80.58	-48.69	10.65	12.00	H
	5031.8	-55.27	-25	-30.27	-80.37	-60.95	7.10	12.78	V
	7547.7	-49.57	-25	-24.57	-79.09	-52.65	8.48	11.56	V
	10063.6	-45.72	-25	-20.72	-80.19	-47.07	10.65	12.00	V
Middle	5186	-54.87	-25	-29.87	-80.63	-60.54	7.13	12.80	H
	7779	-48.74	-25	-23.74	-78.86	-51.84	8.50	11.60	H
	10372	-46.03	-25	-21.03	-80.27	-47.37	10.68	12.02	H
	5186	-55.67	-25	-30.67	-80.43	-61.34	7.13	12.80	V
	7779	-49.86	-25	-24.86	-79.43	-52.96	8.50	11.60	V
	10372	-45.53	-25	-20.53	-80.25	-46.87	10.68	12.02	V
Highest	5340	-54.42	-25	-29.42	-79.61	-60.06	7.18	12.82	H
	8010.3	-50.58	-25	-25.58	-80.32	-53.67	8.54	11.63	H
	10680.4	-45.64	-25	-20.64	-80.42	-46.99	10.70	12.05	H
	5340	-55.88	-25	-30.88	-80	-61.52	7.18	12.82	V
	8010.3	-50.07	-25	-25.07	-80.19	-53.16	8.54	11.63	V
	10680.4	-45.38	-25	-20.38	-80.17	-46.73	10.70	12.05	V

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



LTE Band 41 CA / 20M+15M / 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	5029.1	-55.21	-25	-30.21	-80.67	-60.89	7.10	12.78	H
	7543.65	-48.74	-25	-23.74	-78.82	-51.82	8.48	11.56	H
	10058.2	-47.07	-25	-22.07	-80.31	-48.42	10.65	12.00	H
	5029.1	-55.48	-25	-30.48	-80.58	-61.16	7.10	12.78	V
	7543.65	-48.84	-25	-23.84	-78.36	-51.92	8.48	11.56	V
	10058.2	-46.03	-25	-21.03	-80.5	-47.38	10.65	12.00	V
Middle	5188.3	-54.76	-25	-29.76	-80.52	-60.43	7.13	12.80	H
	7782.45	-48.07	-25	-23.07	-78.19	-51.17	8.50	11.60	H
	10376.6	-46.06	-25	-21.06	-80.35	-47.40	10.68	12.02	H
	5188.3	-55.81	-25	-30.81	-80.57	-61.48	7.13	12.80	V
	7782.45	-50.42	-25	-25.42	-79.99	-53.52	8.50	11.60	V
	10376.6	-45.72	-25	-20.72	-80.46	-47.06	10.68	12.02	V
Highest	5347.3	-53.13	-25	-28.13	-78.45	-58.77	7.18	12.82	H
	8020.95	-50.29	-25	-25.29	-80.08	-53.38	8.54	11.63	H
	10694.6	-45.21	-25	-20.21	-80.00	-46.56	10.70	12.05	H
	5347.3	-56.47	-25	-31.47	-80.73	-62.11	7.18	12.82	V
	8020.95	-49.71	-25	-24.71	-79.83	-52.8	8.54	11.63	V
	10694.6	-45.38	-25	-20.38	-80.16	-46.73	10.70	12.05	V

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



LTE Band 41 CA / 15M+20M / 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	5024.7	-55.23	-25	-30.23	-80.69	-60.91	7.10	12.78	H
	7537.05	-50.09	-25	-25.09	-80.17	-53.17	8.48	11.56	H
	10049.4	-47.19	-25	-22.19	-80.38	-48.54	10.65	12.00	H
	5024.7	-55.79	-25	-30.79	-80.89	-61.47	7.10	12.78	V
	7537.05	-50.77	-25	-25.77	-80.29	-53.85	8.48	11.56	V
	10049.4	-45.51	-25	-20.51	-79.96	-46.86	10.65	12.00	V
Middle	5183.7	-54.56	-25	-29.56	-80.32	-60.23	7.13	12.80	H
	7775.55	-50.04	-25	-25.04	-80.16	-53.14	8.50	11.60	H
	10367.4	-46.10	-25	-21.10	-80.34	-47.44	10.68	12.02	H
	5183.7	-56.00	-25	-31.00	-80.76	-61.67	7.13	12.80	V
	7775.55	-50.40	-25	-25.40	-79.97	-53.5	8.50	11.60	V
	10367.4	-45.82	-25	-20.82	-80.54	-47.16	10.68	12.02	V
Highest	5342.9	-55.07	-25	-30.07	-80.26	-60.71	7.18	12.82	H
	8014.35	-50.29	-25	-25.29	-80.08	-53.38	8.54	11.63	H
	10685.8	-45.44	-25	-20.44	-80.23	-46.79	10.70	12.05	H
	5342.9	-56.52	-25	-31.52	-80.64	-62.16	7.18	12.82	V
	8014.35	-49.21	-25	-24.21	-79.33	-52.3	8.54	11.63	V
	10685.8	-45.61	-25	-20.61	-80.39	-46.96	10.70	12.05	V

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



LTE Band 41 CA / 15M+15M / 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	5022	-54.86	-25	-29.86	-80.32	-60.54	7.10	12.78	H
	7533	-50.11	-25	-25.11	-80.30	-53.19	8.48	11.56	H
	10044	-47.32	-25	-22.32	-80.51	-48.67	10.65	12.00	H
	5022	-55.38	-25	-30.38	-80.48	-61.06	7.10	12.78	V
	7533	-50.56	-25	-25.56	-80.17	-53.64	8.48	11.56	V
	10044	-45.89	-25	-20.89	-80.34	-47.24	10.65	12.00	V
Middle	5186	-54.72	-25	-29.72	-80.48	-60.39	7.13	12.80	H
	7779	-49.79	-25	-24.79	-79.91	-52.89	8.50	11.60	H
	10372	-46.50	-25	-21.50	-80.74	-47.84	10.68	12.02	H
	5186	-56.09	-25	-31.09	-80.85	-61.76	7.13	12.80	V
	7779	-50.51	-25	-25.51	-80.08	-53.61	8.50	11.60	V
	10372	-45.53	-25	-20.53	-80.25	-46.87	10.68	12.02	V
Highest	5350	-55.18	-25	-30.18	-80.50	-60.82	7.18	12.82	H
	8025	-50.46	-25	-25.46	-80.25	-53.55	8.54	11.63	H
	10700	-45.22	-25	-20.22	-80.02	-46.57	10.70	12.05	H
	5350	-56.21	-25	-31.21	-80.47	-61.85	7.18	12.82	V
	8025	-49.85	-25	-24.85	-79.97	-52.94	8.54	11.63	V
	10700	-45.48	-25	-20.48	-80.26	-46.83	10.70	12.05	V

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



LTE Band 41 CA / 20M+10M / 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	5026.4	-54.87	-25	-29.87	-80.33	-60.55	7.10	12.78	H
	7539.6	-49.88	-25	-24.88	-79.96	-52.96	8.48	11.56	H
	10052.8	-46.96	-25	-21.96	-80.20	-48.31	10.65	12.00	H
	5026.4	-55.36	-25	-30.36	-80.46	-61.04	7.10	12.78	V
	7539.6	-50.73	-25	-25.73	-80.25	-53.81	8.48	11.56	V
	10052.8	-45.88	-25	-20.88	-80.35	-47.23	10.65	12.00	V
Middle	5190.6	-54.96	-25	-29.96	-80.76	-60.63	7.13	12.80	H
	7785.9	-49.88	-25	-24.88	-80.00	-52.98	8.50	11.60	H
	10381.2	-46.02	-25	-21.02	-80.31	-47.36	10.68	12.02	H
	5190.6	-55.73	-25	-30.73	-80.46	-61.4	7.13	12.80	V
	7785.9	-50.48	-25	-25.48	-80.05	-53.58	8.50	11.60	V
	10381.2	-45.60	-25	-20.60	-80.34	-46.94	10.68	12.02	V
Highest	5354.6	-55.19	-25	-30.19	-80.51	-60.83	7.18	12.82	H
	8031.9	-49.91	-25	-24.91	-79.75	-53.00	8.54	11.63	H
	10709.2	-45.42	-25	-20.42	-80.22	-46.77	10.70	12.05	H
	5354.6	-56.55	-25	-31.55	-80.81	-62.19	7.18	12.82	V
	8031.9	-50.08	-25	-25.08	-80.2	-53.17	8.54	11.63	V
	10709.2	-45.29	-25	-20.29	-80.07	-46.64	10.70	12.05	V

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



LTE Band 41 CA / 10M+20M / 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	5017.4	-54.05	-25	-29.05	-79.47	-59.73	7.10	12.78	H
	7526.1	-48.85	-25	-23.85	-79.04	-51.93	8.48	11.56	H
	10034.8	-47.14	-25	-22.14	-80.27	-48.49	10.65	12.00	H
	5017.4	-54.77	-25	-29.77	-79.91	-60.45	7.10	12.78	V
	7526.1	-49.72	-25	-24.72	-79.33	-52.8	8.48	11.56	V
	10034.8	-45.79	-25	-20.79	-80.23	-47.14	10.65	12.00	V
Middle	5181.6	-52.50	-25	-27.50	-78.26	-58.17	7.13	12.80	H
	7772.4	-48.41	-25	-23.41	-78.49	-51.51	8.50	11.60	H
	10363.2	-45.23	-25	-20.23	-79.47	-46.57	10.68	12.02	H
	5181.6	-53.86	-25	-28.86	-78.62	-59.53	7.13	12.80	V
	7772.4	-48.84	-25	-23.84	-78.38	-51.94	8.50	11.60	V
	10363.2	-44.73	-25	-19.73	-79.45	-46.07	10.68	12.02	V
Highest	5345.6	-50.83	-25	-25.83	-76.15	-56.47	7.18	12.82	H
	8018.4	-49.24	-25	-24.24	-79.03	-52.33	8.54	11.63	H
	10691.2	-45.24	-25	-20.24	-80.03	-46.59	10.70	12.05	H
	5345.6	-53.41	-25	-28.41	-77.67	-59.05	7.18	12.82	V
	8018.4	-48.94	-25	-23.94	-79.06	-52.03	8.54	11.63	V
	10691.2	-44.97	-25	-19.97	-79.75	-46.32	10.70	12.05	V

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



LTE Band 41 CA / 20M+5M / 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	5023.7	-53.48	-25	-28.48	-78.94	-59.16	7.10	12.78	H
	7535.55	-47.23	-25	-22.23	-77.42	-50.31	8.48	11.56	H
	10047.4	-46.54	-25	-21.54	-79.73	-47.89	10.65	12.00	H
	5023.7	-53.88	-25	-28.88	-78.98	-59.56	7.10	12.78	V
	7535.55	-48.03	-25	-23.03	-77.64	-51.11	8.48	11.56	V
	10047.4	-45.30	-25	-20.30	-79.75	-46.65	10.65	12.00	V
Middle	5192.7	-52.97	-25	-27.97	-78.77	-58.64	7.13	12.80	H
	7789.05	-47.51	-25	-22.51	-77.63	-50.61	8.50	11.60	H
	10385.4	-45.45	-25	-20.45	-79.74	-46.79	10.68	12.02	H
	5192.7	-53.95	-25	-28.95	-78.68	-59.62	7.13	12.80	V
	7789.05	-48.19	-25	-23.19	-77.76	-51.29	8.50	11.60	V
	10385.4	-44.95	-25	-19.95	-79.69	-46.29	10.68	12.02	V
Highest	5361.7	-52.78	-25	-27.78	-78.24	-58.42	7.18	12.82	H
	8042.55	-48.48	-25	-23.48	-78.32	-51.57	8.54	11.63	H
	10723.4	-44.30	-25	-19.30	-79.11	-45.65	10.70	12.05	H
	5361.7	-53.51	-25	-28.51	-77.9	-59.15	7.18	12.82	V
	8042.55	-48.29	-25	-23.29	-78.41	-51.38	8.54	11.63	V
	10723.4	-44.24	-25	-19.24	-79.01	-45.59	10.70	12.05	V

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



LTE Band 41 CA / 5M+20M / 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	5010.3	-53.46	-25	-28.46	-78.88	-59.14	7.10	12.78	H
	7515.45	-48.57	-25	-23.57	-78.88	-51.65	8.48	11.56	H
	10358.6	-44.73	-25	-19.73	-78.97	-46.08	10.65	12.00	H
	5010.3	-53.52	-25	-28.52	-78.66	-59.2	7.10	12.78	V
	7515.45	-49.11	-25	-24.11	-78.82	-52.19	8.48	11.56	V
	10358.6	-44.37	-25	-19.37	-79.09	-45.72	10.65	12.00	V
Middle	5179.3	-52.43	-25	-27.43	-78.19	-58.10	7.13	12.80	H
	7768.95	-47.89	-25	-22.89	-77.97	-50.99	8.50	11.60	H
	10358.6	-45.26	-25	-20.26	-79.50	-46.60	10.68	12.02	H
	5179.3	-53.42	-25	-28.42	-78.18	-59.09	7.13	12.80	V
	7768.95	-48.79	-25	-23.79	-78.33	-51.89	8.50	11.60	V
	10358.6	-44.39	-25	-19.39	-79.11	-45.73	10.68	12.02	V
Highest	5348.3	-53.17	-25	-28.17	-78.49	-58.81	7.18	12.82	H
	8022.45	-48.57	-25	-23.57	-78.36	-51.66	8.54	11.63	H
	10696.6	-44.15	-25	-19.15	-78.94	-45.50	10.70	12.05	H
	5348.3	-54.27	-25	-29.27	-78.53	-59.91	7.18	12.82	V
	8022.45	-48.57	-25	-23.57	-78.69	-51.66	8.54	11.63	V
	10696.6	-44.36	-25	-19.36	-79.14	-45.71	10.70	12.05	V

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



LTE Band 41 CA / 10M+15M / 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	5014.6	-53.84	-25	-28.84	-79.26	-59.52	7.10	12.78	H
	7521.9	-48.30	-25	-23.30	-78.49	-51.38	8.48	11.56	H
	10029.2	-47.13	-25	-22.13	-80.26	-48.48	10.65	12.00	H
	5014.6	-54.15	-25	-29.15	-79.29	-59.83	7.10	12.78	V
	7521.9	-49.04	-25	-24.04	-78.65	-52.12	8.48	11.56	V
	10029.2	-46.00	-25	-21.00	-80.44	-47.35	10.65	12.00	V
Middle	5183.8	-52.66	-25	-27.66	-78.42	-58.33	7.13	12.80	H
	7775.7	-48.36	-25	-23.36	-78.48	-51.46	8.50	11.60	H
	10367.6	-45.50	-25	-20.50	-79.74	-46.84	10.68	12.02	H
	5183.8	-53.83	-25	-28.83	-78.59	-59.5	7.13	12.80	V
	7775.7	-48.90	-25	-23.90	-78.47	-52	8.50	11.60	V
	10367.6	-45.28	-25	-20.28	-80	-46.62	10.68	12.02	V
Highest	5353	-50.10	-25	-25.10	-75.42	-55.74	7.18	12.82	H
	8029.5	-49.14	-25	-24.14	-78.98	-52.23	8.54	11.63	H
	10706	-44.92	-25	-19.92	-79.72	-46.27	10.70	12.05	H
	5353	-53.20	-25	-28.20	-77.46	-58.84	7.18	12.82	V
	8029.5	-48.47	-25	-23.47	-78.59	-51.56	8.54	11.63	V
	10706	-44.75	-25	-19.75	-79.53	-46.1	10.70	12.05	V

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



LTE Band 41 CA / 15M+10M / 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	5014.6	-53.82	-25	-28.82	-79.24	-59.50	7.10	12.78	H
	7521.9	-48.52	-25	-23.52	-78.71	-51.60	8.48	11.56	H
	10029.2	-46.92	-25	-21.92	-80.05	-48.27	10.65	12.00	H
	5014.6	-54.30	-25	-29.30	-79.44	-59.98	7.10	12.78	V
	7521.9	-49.18	-25	-24.18	-78.79	-52.26	8.48	11.56	V
	10029.2	-45.96	-25	-20.96	-80.4	-47.31	10.65	12.00	V
Middle	5183.8	-52.80	-25	-27.80	-78.56	-58.47	7.13	12.80	H
	7775.7	-48.49	-25	-23.49	-78.61	-51.59	8.50	11.60	H
	10367.6	-45.85	-25	-20.85	-80.09	-47.19	10.68	12.02	H
	5183.8	-53.93	-25	-28.93	-78.69	-59.6	7.13	12.80	V
	7775.7	-48.70	-25	-23.70	-78.27	-51.8	8.50	11.60	V
	10367.6	-44.98	-25	-19.98	-79.7	-46.32	10.68	12.02	V
Highest	5353	-53.22	-25	-28.22	-78.54	-58.86	7.18	12.82	H
	8029.5	-48.69	-25	-23.69	-78.53	-51.78	8.54	11.63	H
	10706	-44.87	-25	-19.87	-79.67	-46.22	10.70	12.05	H
	5353	-54.36	-25	-29.36	-78.62	-60	7.18	12.82	V
	8029.5	-48.60	-25	-23.60	-78.72	-51.69	8.54	11.63	V
	10706	-44.70	-25	-19.70	-79.48	-46.05	10.70	12.05	V

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