







































## 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	0.0005	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0017	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0020	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

**Note:** Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0066	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0062	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0051	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0022	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0070	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0020	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0016	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0046	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	0.0030	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0016	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35V.
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	0.0005	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0030	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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)
Middle	3758.92	-65.30	-13	-52.30	-76.55	-72.54	5.36	12.60	H
	5638.38	-60.04	-13	-47.04	-75.92	-65.62	7.52	13.10	H
	7517.84	-60.50	-13	-47.50	-78.82	-63.99	7.85	11.34	H
	3758.92	-64.13	-13	-51.13	-76.6	-71.37	5.36	12.60	V
	5638.38	-55.23	-13	-42.23	-71.55	-60.81	7.52	13.10	V
	7517.84	-60.31	-13	-47.31	-78.53	-63.80	7.85	11.34	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)
Middle	3757.48	-65.27	-13	-52.27	-76.52	-72.51	5.36	12.60	H
	5636.22	-62.41	-13	-49.41	-78.29	-67.99	7.52	13.10	H
	7514.96	-60.18	-13	-47.18	-78.50	-63.67	7.85	11.34	H
	3757.48	-64.12	-13	-51.12	-76.59	-71.36	5.36	12.60	V
	5636.22	-57.31	-13	-44.31	-73.63	-62.89	7.52	13.10	V
	7514.96	-60.44	-13	-47.44	-78.66	-63.93	7.85	11.34	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)
Middle	3755.68	-65.24	-13	-52.24	-76.49	-72.48	5.36	12.60	H
	5633.52	-62.38	-13	-49.38	-78.26	-67.96	7.52	13.10	H
	7511.36	-60.54	-13	-47.54	-78.86	-64.03	7.85	11.34	H
	3755.68	-64.14	-13	-51.14	-76.61	-71.38	5.36	12.60	V
	5633.52	-57.10	-13	-44.10	-73.42	-62.68	7.52	13.10	V
	7511.36	-60.47	-13	-47.47	-78.69	-63.96	7.85	11.34	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)
Middle	3751.18	-64.01	-13	-51.01	-75.26	-71.25	5.36	12.60	H
	5626.77	-61.37	-13	-48.37	-77.25	-66.95	7.52	13.10	H
	7502	-60.52	-13	-47.52	-78.84	-64.01	7.85	11.34	H
	3751.18	-63.75	-13	-50.75	-76.22	-70.99	5.36	12.60	V
	5626.77	-56.81	-13	-43.81	-73.13	-62.39	7.52	13.10	V
	7502	-60.74	-13	-47.74	-78.96	-64.23	7.85	11.34	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)
Middle	3746.68	-64.89	-13	-51.89	-76.14	-72.13	5.36	12.60	H
	5620.02	-61.80	-13	-48.80	-77.68	-67.38	7.52	13.10	H
	7493.36	-60.46	-13	-47.46	-78.78	-63.95	7.85	11.34	H
	3746.68	-63.87	-13	-50.87	-76.34	-71.11	5.36	12.60	V
	5620.02	-57.31	-13	-44.31	-73.63	-62.89	7.52	13.10	V
	7493.36	-60.29	-13	-47.29	-78.51	-63.78	7.85	11.34	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)
Middle	3742.18	-65.17	-13	-52.17	-76.42	-72.41	5.36	12.60	H
	5613.27	-62.24	-13	-49.24	-78.12	-67.82	7.52	13.10	H
	7484.36	-60.45	-13	-47.45	-78.77	-63.94	7.85	11.34	H
	3742.18	-63.91	-13	-50.91	-76.38	-71.15	5.36	12.60	V
	5613.27	-57.93	-13	-44.93	-74.25	-63.51	7.52	13.10	V
	7484.36	-60.43	-13	-47.43	-78.65	-63.92	7.85	11.34	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-39.61	-13	-26.61	-53.38	-47.55	4.66	12.60	H
	5195.61	-60.66	-13	-47.66	-78.59	-67.05	6.31	12.70	H
	6927.48	-59.42	-13	-46.42	-79.04	-64.07	8.35	13.00	H
	3463.74	-41.31	-13	-28.31	-54.62	-49.25	4.66	12.60	V
	5195.61	-64.94	-13	-51.94	-78.55	-71.33	6.31	12.70	V
	6927.48	-60.04	-13	-47.04	-79.16	-64.69	8.35	13.00	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-40.62	-13	-27.62	-54.32	-48.56	4.66	12.60	H
	5193.72	-60.64	-13	-47.64	-78.57	-67.03	6.31	12.70	H
	6924.96	-59.57	-13	-46.57	-79.19	-64.22	8.35	13.00	H
	3462.48	-42.23	-13	-29.23	-55.39	-50.17	4.66	12.60	V
	5193.72	-64.63	-13	-51.63	-78.24	-71.02	6.31	12.70	V
	6924.96	-60.13	-13	-47.13	-79.25	-64.78	8.35	13.00	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)
Middle	3460.68	-40.59	-13	-27.59	-54.29	-48.53	4.66	12.60	H
	5191.02	-60.69	-13	-47.69	-78.62	-67.08	6.31	12.70	H
	6921.36	-59.23	-13	-46.23	-78.85	-63.88	8.35	13.00	H
	3460.68	-41.73	-13	-28.73	-54.99	-49.67	4.66	12.60	V
	5191.02	-64.72	-13	-51.72	-78.33	-71.11	6.31	12.70	V
	6921.36	-59.97	-13	-46.97	-79.09	-64.62	8.35	13.00	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-40.37	-13	-27.37	-54.07	-48.31	4.66	12.60	H
	5184.27	-60.30	-13	-47.30	-78.23	-66.69	6.31	12.70	H
	6912.36	-59.56	-13	-46.56	-79.18	-64.21	8.35	13.00	H
	3456.18	-39.77	-13	-26.77	-53.71	-47.71	4.66	12.60	V
	5184.27	-64.89	-13	-51.89	-78.5	-71.28	6.31	12.70	V
	6912.36	-59.88	-13	-46.88	-79	-64.53	8.35	13.00	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-40.55	-13	-27.55	-54.25	-48.49	4.66	12.60	H
	5177.52	-60.72	-13	-47.72	-78.65	-67.11	6.31	12.70	H
	6903.36	-59.89	-13	-46.89	-79.51	-64.54	8.35	13.00	H
	3451.68	-40.69	-13	-27.69	-54.21	-48.63	4.66	12.60	V
	5177.52	-64.94	-13	-51.94	-78.55	-71.33	6.31	12.70	V
	6903.36	-59.86	-13	-46.86	-78.98	-64.51	8.35	13.00	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-39.61	-13	-26.61	-53.38	-47.55	4.66	12.60	H
	5170.77	-60.50	-13	-47.50	-78.43	-66.89	6.31	12.70	H
	6894.36	-59.74	-13	-46.74	-79.36	-64.39	8.35	13.00	H
	3447.18	-39.36	-13	-26.36	-53.32	-47.30	4.66	12.60	V
	5170.77	-64.79	-13	-51.79	-78.4	-71.18	6.31	12.70	V
	6894.36	-60.13	-13	-47.13	-79.25	-64.78	8.35	13.00	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1671.92	-71.57	-13	-58.57	-73.28	-75.94	2.88	9.40	H
	2507.88	-67.53	-13	-54.53	-73.59	-73.48	2.5	10.60	H
	3343.84	-69.27	-13	-56.27	-77.27	-75.09	4.63	12.60	H
	1671.92	-72.84	-13	-59.84	-74.68	-77.21	2.88	9.40	V
	2507.88	-67.15	-13	-54.15	-73.10	-73.10	2.50	10.60	V
	3343.84	-69.27	-13	-56.27	-77.30	-75.09	4.63	12.60	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1670.48	-73.46	-13	-60.46	-75.17	-77.83	2.88	9.40	H
	2505.72	-67.57	-13	-54.57	-73.63	-73.52	2.5	10.60	H
	3340.96	-69.33	-13	-56.33	-77.33	-75.15	4.63	12.60	H
	1670.48	-73.31	-13	-60.31	-75.15	-77.68	2.88	9.40	V
	2505.72	-66.74	-13	-53.74	-72.69	-72.69	2.50	10.60	V
	3340.96	-69.28	-13	-56.28	-77.31	-75.10	4.63	12.60	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1668.68	-73.53	-13	-60.53	-75.24	-77.90	2.88	9.40	H
	2503.02	-67.78	-13	-54.78	-73.84	-73.73	2.5	10.60	H
	3337.36	-69.20	-13	-56.20	-77.20	-75.02	4.63	12.60	H
	1668.68	-73.35	-13	-60.35	-75.19	-77.72	2.88	9.40	V
	2503.02	-67.53	-13	-54.53	-73.48	-73.48	2.50	10.60	V
	3337.36	-69.12	-13	-56.12	-77.15	-74.94	4.63	12.60	V

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



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1664.18	-73.34	-13	-60.34	-75.05	-77.71	2.88	9.40	H
	2496.27	-68.82	-13	-55.82	-74.88	-74.77	2.5	10.60	H
	3328.36	-69.46	-13	-56.46	-77.46	-75.28	4.63	12.60	H
	1664.18	-73.23	-13	-60.23	-75.07	-77.60	2.88	9.40	V
	2496.27	-68.04	-13	-55.04	-73.99	-73.99	2.50	10.60	V
	3328.36	-69.24	-13	-56.24	-77.27	-75.06	4.63	12.60	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-50.61	-25	-25.61	-67.68	-57.41	6.30	13.10	H
	7598.52	-58.02	-25	-33.02	-78.89	-61.53	7.79	11.30	H
	10131.36	-54.59	-25	-29.59	-80.69	-58.18	8.51	12.10	H
	5065.68	-51.69	-25	-26.69	-68.43	-58.49	6.30	13.10	V
	7598.52	-58.57	-25	-33.57	-79.11	-62.08	7.79	11.30	V
	10131.36	-56.12	-25	-31.12	-80.41	-59.71	8.51	12.10	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5061.18	-50.36	-25	-25.36	-67.43	-57.16	6.30	13.10	H
	7591.77	-58.18	-25	-33.18	-79.05	-61.69	7.79	11.30	H
	10122.36	-54.41	-25	-29.41	-80.51	-58.00	8.51	12.10	H
	5061.18	-52.39	-25	-27.39	-69.13	-59.19	6.30	13.10	V
	7591.77	-58.48	-25	-33.48	-79.02	-61.99	7.79	11.30	V
	10122.36	-55.86	-25	-30.86	-80.15	-59.45	8.51	12.10	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056.68	-50.34	-25	-25.34	-67.41	-57.14	6.30	13.10	H
	7585.02	-58.21	-25	-33.21	-79.08	-61.72	7.79	11.30	H
	10113.36	-54.40	-25	-29.40	-80.50	-57.99	8.51	12.10	H
	5056.68	-51.89	-25	-26.89	-68.63	-58.69	6.30	13.10	V
	7585.02	-58.46	-25	-33.46	-79	-61.97	7.79	11.30	V
	10113.36	-56.00	-25	-31.00	-80.29	-59.59	8.51	12.10	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( mz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-50.12	-25	-25.12	-67.19	-56.92	6.30	13.10	H
	7578.27	-57.91	-25	-32.91	-78.78	-61.42	7.79	11.30	H
	10104.36	-54.41	-25	-29.41	-80.51	-58.00	8.51	12.10	H
	5052.18	-51.84	-25	-26.84	-68.58	-58.64	6.30	13.10	V
	7578.27	-58.31	-25	-33.31	-78.85	-61.82	7.79	11.30	V
	10104.36	-56.34	-25	-31.34	-80.63	-59.93	8.51	12.10	V

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

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( mz )	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	1413.74	-60.35	-13	-47.35	-74.48	-63.60	4.00	9.40	H
	2120.61	-57.92	-13	-44.92	-75.94	-61.49	4.88	10.60	H
	2827.48	-56.05	-13	-43.05	-75.97	-60.98	5.52	12.60	H
	1413.74	-60.44	-13	-47.44	-74.24	-63.69	4.00	9.40	V
	2120.61	-58.16	-13	-45.16	-75.87	-61.73	4.88	10.60	V
	2827.48	-56.74	-13	-43.74	-76.33	-61.67	5.52	12.60	V

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



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1412.3	-59.93	-13	-46.93	-74.06	-63.18	4.00	9.40	H
	2118.45	-58.03	-13	-45.03	-76.05	-61.60	4.88	10.60	H
	2824.6	-56.41	-13	-43.41	-76.33	-61.34	5.52	12.60	H
	1412.3	-60.74	-13	-47.74	-74.54	-63.99	4.00	9.40	V
	2118.45	-58.36	-13	-45.36	-76.07	-61.93	4.88	10.60	V
	2824.6	-56.70	-13	-43.70	-76.29	-61.63	5.52	12.60	V

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

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1410.5	-59.56	-13	-46.56	-73.69	-62.81	4.00	9.40	H
	2115.75	-57.62	-13	-44.62	-75.64	-61.19	4.88	10.60	H
	2821	-56.01	-13	-43.01	-75.89	-60.94	5.52	12.60	H
	1410.5	-60.58	-13	-47.58	-74.38	-63.83	4.00	9.40	V
	2115.75	-57.30	-13	-44.30	-75.01	-60.87	4.88	10.60	V
	2821	-56.25	-13	-43.25	-75.80	-61.18	5.52	12.60	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1406	-59.94	-13	-46.94	-74.07	-63.19	4.00	9.40	H
	2109	-57.85	-13	-44.85	-75.62	-61.42	4.88	10.60	H
	2812	-56.18	-13	-43.18	-76.06	-61.11	5.52	12.60	H
	1406	-60.25	-13	-47.25	-74.05	-63.50	4.00	9.40	V
	2109	-57.85	-13	-44.85	-75.29	-61.42	4.88	10.60	V
	2812	-56.57	-13	-43.57	-76.12	-61.50	5.52	12.60	V

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



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-71.35	-40	-31.35	-75.21	-78.03	2.68	9.36	H
	2339.25	-70.61	-13	-57.61	-76.67	-76.61	2.36	10.51	H
	3119	-70.01	-13	-57.01	-78.01	-75.89	4.49	12.52	H
	1559.5	-71.02	-40	-31.02	-75.01	-77.70	2.68	9.36	V
	2339.25	-70.74	-13	-57.74	-76.69	-76.74	2.36	10.51	V
	3119	-69.88	-13	-56.88	-77.91	-75.76	4.49	12.52	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-71.02	-40	-31.02	-74.88	-77.70	2.68	9.36	H
	2339.25	-70.50	-13	-57.50	-76.56	-76.50	2.36	10.51	H
	3119	-69.94	-13	-56.94	-77.94	-75.82	4.49	12.52	H
	1559.5	-70.98	-40	-30.98	-74.97	-77.66	2.68	9.36	V
	2339.25	-70.66	-13	-57.66	-76.61	-76.66	2.36	10.51	V
	3119	-69.74	-13	-56.74	-77.77	-75.62	4.49	12.52	V

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

LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3763.74	-65.54	-13	-52.54	-76.79	-72.78	5.36	12.60	H
	5645.61	-61.21	-13	-48.21	-77.09	-66.79	7.52	13.10	H
	7527.48	-60.47	-13	-47.47	-78.79	-63.96	7.85	11.34	H
	3763.74	-64.39	-13	-51.39	-76.86	-71.63	5.36	12.60	V
	5645.61	-62.27	-13	-49.27	-78.59	-67.85	7.52	13.10	V
	7527.48	-60.58	-13	-47.58	-78.8	-64.07	7.85	11.34	V

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



LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3762.3	-65.34	-13	-52.34	-76.59	-72.58	5.36	12.60	H
	5643.45	-61.78	-13	-48.78	-77.66	-67.36	7.52	13.10	H
	7524.6	-60.51	-13	-47.51	-78.83	-64.00	7.85	11.34	H
	3762.3	-64.02	-13	-51.02	-76.49	-71.26	5.36	12.60	V
	5643.45	-62.24	-13	-49.24	-78.56	-67.82	7.52	13.10	V
	7524.6	-60.70	-13	-47.70	-78.92	-64.19	7.85	11.34	V

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

LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760.5	-65.09	-13	-52.09	-76.34	-72.33	5.36	12.60	H
	5640.75	-61.59	-13	-48.59	-77.47	-67.17	7.52	13.10	H
	7521	-60.59	-13	-47.59	-78.91	-64.08	7.85	11.34	H
	3760.5	-64.01	-13	-51.01	-76.48	-71.25	5.36	12.60	V
	5640.75	-61.73	-13	-48.73	-78.05	-67.31	7.52	13.10	V
	7521	-60.69	-13	-47.69	-78.91	-64.18	7.85	11.34	V

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

LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756.00	-65.42	-13	-52.42	-76.67	-72.66	5.36	12.60	H
	5634.00	-61.84	-13	-48.84	-77.72	-67.42	7.52	13.10	H
	7512.00	-60.47	-13	-47.47	-78.79	-63.96	7.85	11.34	H
	3756.00	-63.94	-13	-50.94	-76.41	-71.18	5.36	12.60	V
	5634.00	-62.30	-13	-49.30	-78.62	-67.88	7.52	13.10	V
	7512.00	-60.52	-13	-47.52	-78.74	-64.01	7.85	11.34	V

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



LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.50	-65.04	-13	-52.04	-76.29	-72.28	5.36	12.60	H
	5627.25	-61.54	-13	-48.54	-77.42	-67.12	7.52	13.10	H
	7503.00	-60.67	-13	-47.67	-78.99	-64.16	7.85	11.34	H
	3751.50	-63.36	-13	-50.36	-75.83	-70.60	5.36	12.60	V
	5627.25	-62.29	-13	-49.29	-78.61	-67.87	7.52	13.10	V
	7503.00	-60.41	-13	-47.41	-78.63	-63.90	7.85	11.34	V

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

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( mz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747.00	-64.88	-13	-51.88	-76.13	-72.12	5.36	12.60	H
	5620.50	-62.20	-13	-49.20	-78.08	-67.78	7.52	13.10	H
	7494.00	-60.69	-13	-47.69	-79.01	-64.18	7.85	11.34	H
	3747.00	-63.74	-13	-50.74	-76.21	-70.98	5.36	12.60	V
	5620.50	-62.06	-13	-49.06	-78.38	-67.64	7.52	13.10	V
	7494.00	-60.72	-13	-47.72	-78.94	-64.21	7.85	11.34	V

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

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( mz )	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	1671.74	-61.00	-13	-48.00	-74.61	-64.25	4.00	9.40	H
	2507.61	-52.93	-13	-39.93	-71.73	-56.50	4.88	10.60	H
	3343.48	-55.81	-13	-42.81	-76.80	-60.74	5.52	12.60	H
	1671.74	-61.83	-13	-48.83	-74.93	-65.08	4.00	9.40	V
	2507.61	-56.30	-13	-43.30	-74.93	-59.87	4.88	10.60	V
	3343.48	-56.45	-13	-43.45	-77.00	-61.38	5.52	12.60	V

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



LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1670.3	-61.58	-13	-48.58	-75.01	-64.83	4.00	9.40	H
	2505.45	-57.24	-13	-44.24	-76.04	-60.81	4.88	10.60	H
	3340.6	-55.72	-13	-42.72	-76.71	-60.65	5.52	12.60	H
	1670.3	-62.00	-13	-49.00	-74.92	-65.25	4.00	9.40	V
	2505.45	-57.49	-13	-44.49	-76.12	-61.06	4.88	10.60	V
	3340.6	-56.41	-13	-43.41	-76.96	-61.34	5.52	12.60	V

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

LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1668.5	-61.63	-13	-48.63	-75.06	-64.88	4.00	9.40	H
	2502.75	-57.32	-13	-44.32	-76.13	-60.89	4.88	10.60	H
	3337	-55.95	-13	-42.95	-76.98	-60.88	5.52	12.60	H
	1668.5	-62.17	-13	-49.17	-75.09	-65.42	4.00	9.40	V
	2502.75	-57.12	-13	-44.12	-75.75	-60.69	4.88	10.60	V
	3337	-56.48	-13	-43.48	-77.09	-61.41	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1664	-61.52	-13	-48.52	-74.95	-64.77	4.00	9.40	H
	2496	-57.31	-13	-44.31	-76.12	-60.88	4.88	10.60	H
	3328	-55.49	-13	-42.49	-76.53	-60.42	5.52	12.60	H
	1664	-61.93	-13	-48.93	-74.85	-65.18	4.00	9.40	V
	2496	-57.25	-13	-44.25	-75.88	-60.82	4.88	10.60	V
	3328	-56.37	-13	-43.37	-76.99	-61.30	5.52	12.60	V

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



LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0									
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	1659.5	-61.73	-13	-48.73	-75.16	-64.98	4.00	9.40	H
	2489.25	-57.27	-13	-44.27	-75.97	-60.84	4.88	10.60	H
	3319	-55.72	-13	-42.72	-76.81	-60.65	5.52	12.60	H
	1659.5	-61.66	-13	-48.66	-74.58	-64.91	4.00	9.40	V
	2489.25	-57.38	-13	-44.38	-75.90	-60.95	4.88	10.60	V
	3319	-55.98	-13	-42.98	-76.66	-60.91	5.52	12.60	V

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

LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5181.5	-42.82	-25	-17.82	-59.89	-49.62	6.30	13.10	H
	7772.3	-57.54	-25	-32.54	-78.41	-61.05	7.79	11.30	H
	10363.0	-54.05	-25	-29.05	-80.15	-57.64	8.51	12.10	H
	5181.5	-46.28	-25	-21.28	-63.02	-53.08	6.30	13.10	V
	7772.3	-57.65	-25	-32.65	-78.19	-61.16	7.79	11.30	V
	10363.0	-55.45	-25	-30.45	-79.74	-59.04	8.51	12.10	V

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

LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5177.0	-42.78	-25	-17.78	-59.85	-49.58	6.30	13.10	H
	7765.5	-57.73	-25	-32.73	-78.60	-61.24	7.79	11.30	H
	10354.0	-54.31	-25	-29.31	-80.41	-57.90	8.51	12.10	H
	5177.0	-46.45	-25	-21.45	-63.19	-53.25	6.30	13.10	V
	7765.5	-57.77	-25	-32.77	-78.31	-61.28	7.79	11.30	V
	10354.0	-55.87	-25	-30.87	-80.16	-59.46	8.51	12.10	V

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



LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172.5	-43.03	-25	-18.03	-60.10	-49.83	6.30	13.10	H
	7758.8	-57.68	-25	-32.68	-78.55	-61.19	7.79	11.30	H
	10345.0	-53.96	-25	-28.96	-80.06	-57.55	8.51	12.10	H
	5172.5	-46.16	-25	-21.16	-62.9	-52.96	6.30	13.10	V
	7758.8	-58.11	-25	-33.11	-78.65	-61.62	7.79	11.30	V
	10345.0	-56.04	-25	-31.04	-80.33	-59.63	8.51	12.10	V

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

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.0	-43.10	-25	-18.10	-60.17	-49.90	6.30	13.10	H
	7752.0	-57.51	-25	-32.51	-78.38	-61.02	7.79	11.30	H
	10336.0	-54.14	-25	-29.14	-80.24	-57.73	8.51	12.10	H
	5168.0	-46.10	-25	-21.10	-62.84	-52.90	6.30	13.10	V
	7752.0	-58.01	-25	-33.01	-78.55	-61.52	7.79	11.30	V
	10336.0	-55.41	-25	-30.41	-79.7	-59.00	8.51	12.10	V

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



LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3488.74	-45.06	-13	-32.06	-58.76	-53.10	4.66	12.70	H
	5233.11	-61.04	-13	-48.04	-78.97	-67.53	6.31	12.80	H
	6977.48	-59.54	-13	-46.54	-79.47	-64.29	8.35	13.10	H
	3488.74	-49.26	-13	-36.26	-60.67	-57.30	4.66	12.70	V
	5233.11	-65.30	-13	-52.30	-78.91	-71.79	6.31	12.80	V
	6977.48	-60.04	-13	-47.04	-79.16	-64.79	8.35	13.10	V

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

LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3481	-44.26	-13	-31.26	-57.96	-52.30	4.66	12.70	H
	5221.5	-61.17	-13	-48.17	-79.10	-67.66	6.31	12.80	H
	6962	-59.52	-13	-46.52	-79.24	-64.27	8.35	13.10	H
	3481	-50.83	-13	-37.83	-62.24	-58.87	4.66	12.70	V
	5221.5	-65.46	-13	-52.46	-79.07	-71.95	6.31	12.80	V
	6962	-60.02	-13	-47.02	-79.14	-64.77	8.35	13.10	V

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

LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3485.5	-45.74	-13	-32.74	-59.44	-53.78	4.66	12.70	H
	5228.25	-60.95	-13	-47.95	-78.88	-67.44	6.31	12.80	H
	6971	-59.76	-13	-46.76	-79.34	-64.51	8.35	13.10	H
	3485.5	-51.41	-13	-38.41	-62.82	-59.45	4.66	12.70	V
	5228.25	-65.50	-13	-52.50	-79.11	-71.99	6.31	12.80	V
	6971	-60.26	-13	-47.26	-79.38	-65.01	8.35	13.10	V

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



LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3481	-40.54	-13	-27.54	-54.24	-48.58	4.66	12.70	H
	5221.5	-61.12	-13	-48.12	-79.05	-67.61	6.31	12.80	H
	6962	-59.58	-13	-46.58	-79.48	-64.33	8.35	13.10	H
	3481	-50.44	-13	-37.44	-61.85	-58.48	4.66	12.70	V
	5221.5	-65.49	-13	-52.49	-79.10	-71.98	6.31	12.80	V
	6962	-60.08	-13	-47.08	-79.20	-64.83	8.35	13.10	V

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

LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3476.5	-42.21	-13	-29.21	-55.91	-50.25	4.66	12.70	H
	5214.75	-60.60	-13	-47.60	-78.53	-67.09	6.31	12.80	H
	6953	-59.94	-13	-46.94	-79.16	-64.69	8.35	13.10	H
	3476.5	-49.49	-13	-36.49	-60.9	-57.53	4.66	12.70	V
	5214.75	-65.32	-13	-52.32	-78.93	-71.81	6.31	12.80	V
	6953	-60.44	-13	-47.44	-79.56	-65.19	8.35	13.10	V

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

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-42.40	-13	-29.40	-56.10	-50.44	4.66	12.70	H
	5208	-60.88	-13	-47.88	-78.81	-67.37	6.31	12.80	H
	6944	-59.91	-13	-46.91	-79.34	-64.66	8.35	13.10	H
	3472	-49.86	-13	-36.86	-61.27	-57.90	4.66	12.70	V
	5208	-65.40	-13	-52.40	-79.01	-71.89	6.31	12.80	V
	6944	-60.41	-13	-47.41	-79.53	-65.16	8.35	13.10	V

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



## For CA

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)
Middle	5186.0	-47.59	-25	-22.59	-64.66	-54.44	6.25	13.10	H
	7779.0	-58.74	-25	-33.74	-79.61	-62.31	7.73	11.30	H
	10372.0	-54.21	-25	-29.21	-80.31	-57.87	8.44	12.10	H
	5186.0	-44.85	-25	-19.85	-61.59	-51.70	6.25	13.10	V
	7779.0	-59.00	-25	-34.00	-79.54	-62.57	7.73	11.30	V
	10372.0	-55.85	-25	-30.85	-80.14	-59.51	8.44	12.10	V

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

LTE Band 41 CA / 20M+15M / QPSK									
Channel	Frequency ( mz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5188.3	-48.99	-25	-23.99	-66.06	-55.84	6.25	13.10	H
	7782.5	-58.47	-25	-33.47	-79.34	-62.04	7.73	11.30	H
	10376.6	-54.24	-25	-29.24	-80.34	-57.90	8.44	12.10	H
	5188.3	-45.66	-25	-20.66	-62.4	-52.51	6.25	13.10	V
	7782.5	-58.93	-25	-33.93	-79.47	-62.50	7.73	11.30	V
	10376.6	-55.88	-25	-30.88	-80.17	-59.54	8.44	12.10	V

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

LTE Band 41 CA / 15M+20M / QPSK									
Channel	Frequency ( mz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5183.7	-47.79	-25	-22.79	-64.86	-54.64	6.25	13.10	H
	7775.6	-58.50	-25	-33.50	-79.37	-62.07	7.73	11.30	H
	10367.4	-54.49	-25	-29.49	-80.59	-58.15	8.44	12.10	H
	5183.7	-45.35	-25	-20.35	-62.09	-52.20	6.25	13.10	V
	7775.6	-58.74	-25	-33.74	-79.28	-62.31	7.73	11.30	V
	10367.4	-56.04	-25	-31.04	-80.33	-59.70	8.44	12.10	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)
Middle	5186.0	-47.72	-25	-22.72	-64.79	-54.57	6.25	13.10	H
	7779.0	-58.79	-25	-33.79	-79.66	-62.36	7.73	11.30	H
	10372.0	-54.36	-25	-29.36	-80.46	-58.02	8.44	12.10	H
	5186.0	-45.08	-25	-20.08	-61.82	-51.93	6.25	13.10	V
	7779.0	-59.11	-25	-34.11	-79.65	-62.68	7.73	11.30	V
	10372.0	-55.98	-25	-30.98	-80.27	-59.64	8.44	12.10	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)
Middle	5190.6	-48.25	-25	-23.25	-65.32	-55.10	6.25	13.10	H
	7785.9	-58.40	-25	-33.40	-79.27	-61.97	7.73	11.30	H
	10381.2	-54.09	-25	-29.09	-80.19	-57.75	8.44	12.10	H
	5190.6	-45.65	-25	-20.65	-62.39	-52.50	6.25	13.10	V
	7785.9	-58.79	-25	-33.79	-79.33	-62.36	7.73	11.30	V
	10381.2	-56.13	-25	-31.13	-80.42	-59.79	8.44	12.10	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)
Middle	5181.6	-47.69	-25	-22.69	-64.76	-54.54	6.25	13.10	H
	7772.4	-58.41	-25	-33.41	-79.28	-61.98	7.73	11.30	H
	10363.2	-54.48	-25	-29.48	-80.58	-58.14	8.44	12.10	H
	5181.6	-45.58	-25	-20.58	-62.32	-52.43	6.25	13.10	V
	7772.4	-58.79	-25	-33.79	-79.33	-62.36	7.73	11.30	V
	10363.2	-56.20	-25	-31.20	-80.49	-59.86	8.44	12.10	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)
Middle	5192.7	-47.01	-25	-22.01	-64.08	-53.86	6.25	13.10	H
	7789.1	-58.39	-25	-33.39	-79.26	-61.96	7.73	11.30	H
	10385.4	-54.32	-25	-29.32	-80.42	-57.98	8.44	12.10	H
	5192.7	-47.78	-25	-22.78	-64.52	-54.63	6.25	13.10	V
	7789.1	-58.93	-25	-33.93	-79.47	-62.50	7.73	11.30	V
	10385.4	-56.34	-25	-31.34	-80.63	-60.00	8.44	12.10	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)
Middle	5179.3	-50.19	-25	-25.19	-67.26	-57.04	6.25	13.10	H
	7769.0	-58.53	-25	-33.53	-79.40	-62.10	7.73	11.30	H
	10358.6	-54.38	-25	-29.38	-80.48	-58.04	8.44	12.10	H
	5179.3	-48.50	-25	-23.50	-65.24	-55.35	6.25	13.10	V
	7769.0	-58.58	-25	-33.58	-79.12	-62.15	7.73	11.30	V
	10358.6	-56.00	-25	-31.00	-80.29	-59.66	8.44	12.10	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)
Middle	5183.8	-47.43	-25	-22.43	-64.50	-54.28	6.25	13.10	H
	7757.7	-58.36	-25	-33.36	-79.23	-61.93	7.73	11.30	H
	10367.6	-54.38	-25	-29.38	-80.48	-58.04	8.44	12.10	H
	5183.8	-47.76	-25	-22.76	-64.5	-54.61	6.25	13.10	V
	7757.7	-58.87	-25	-33.87	-79.41	-62.44	7.73	11.30	V
	10367.6	-55.87	-25	-30.87	-80.16	-59.53	8.44	12.10	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)
Middle	5188.2	-49.42	-25	-24.42	-66.49	-56.27	6.25	13.10	H
	7782.3	-58.25	-25	-33.25	-79.12	-61.82	7.73	11.30	H
	10376.4	-53.86	-25	-28.86	-79.96	-57.52	8.44	12.10	H
	5188.2	-46.42	-25	-21.42	-63.16	-53.27	6.25	13.10	V
	7782.3	-58.81	-25	-33.81	-79.35	-62.38	7.73	11.30	V
	10376.4	-56.01	-25	-31.01	-80.3	-59.67	8.44	12.10	V

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