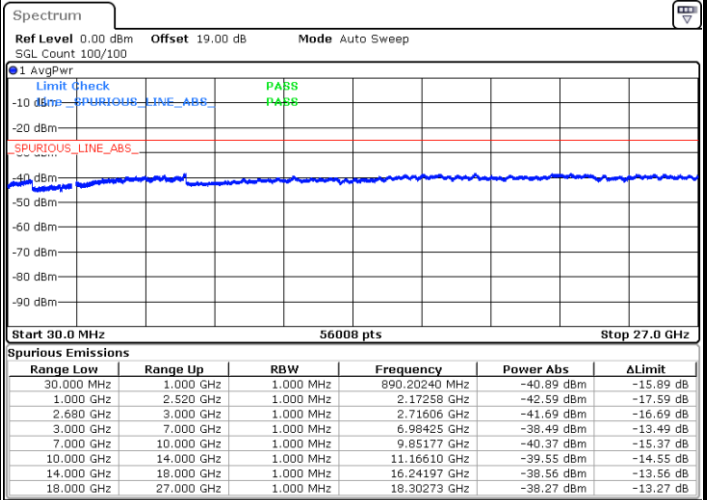
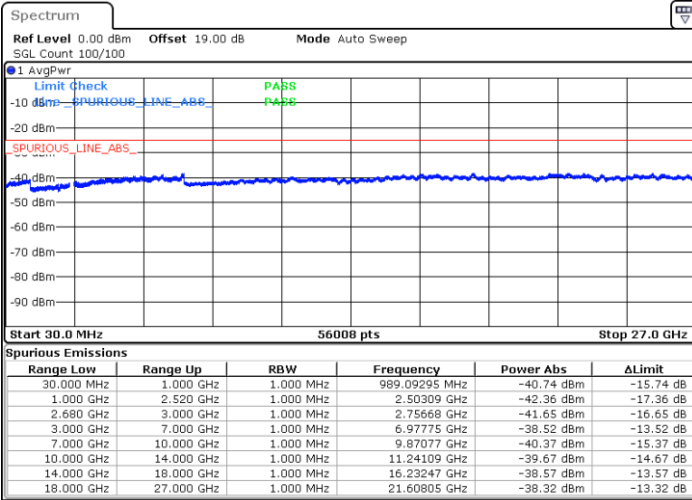




LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



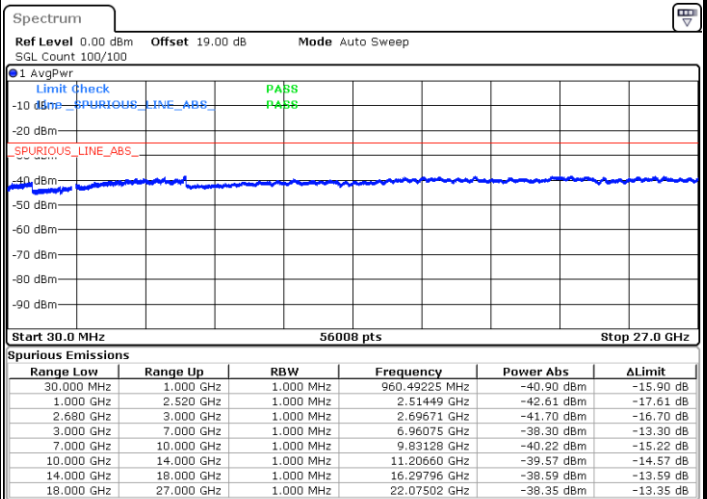
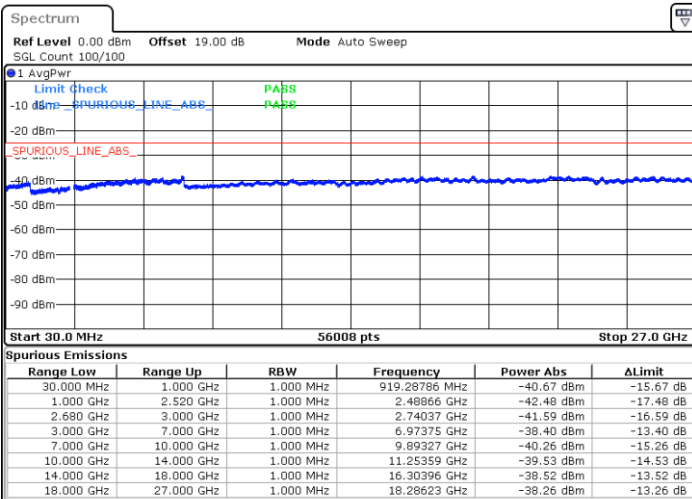
Date: 22 MAY 2019 19:01:52

Date: 22 MAY 2019 19:02:47

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22 MAY 2019 19:04:35

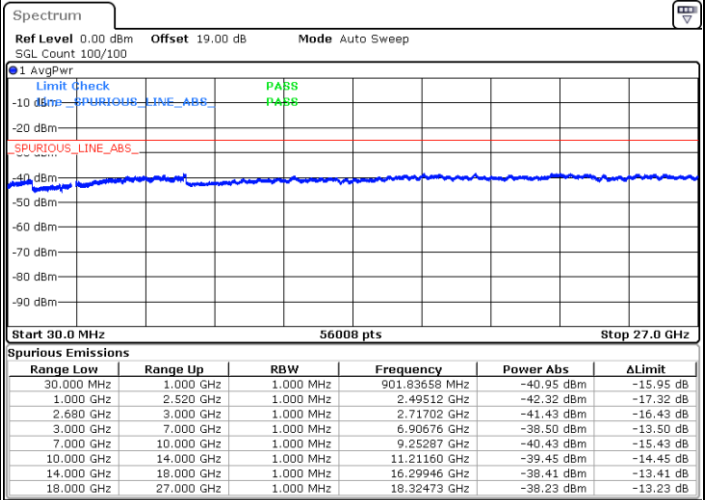
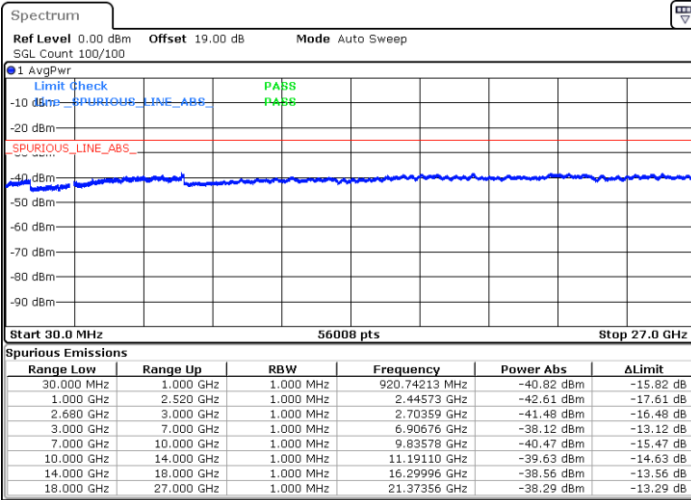
Date: 22 MAY 2019 19:05:29



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

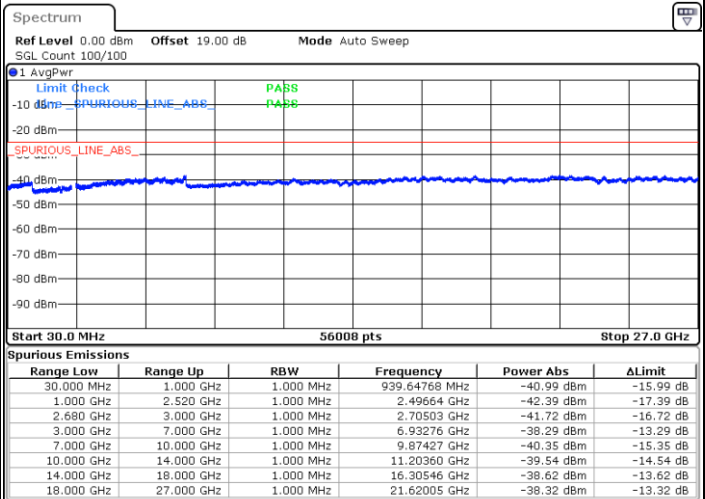
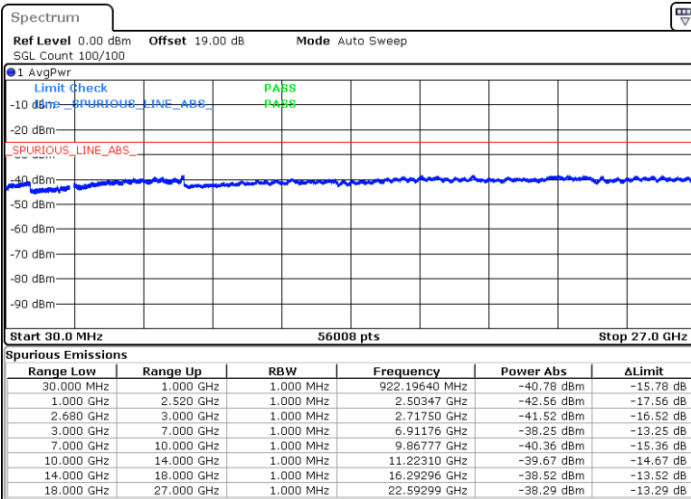


Date: 22 MAY 2019 19:07:18

Date: 22 MAY 2019 19:08:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 MAY 2019 19:10:02

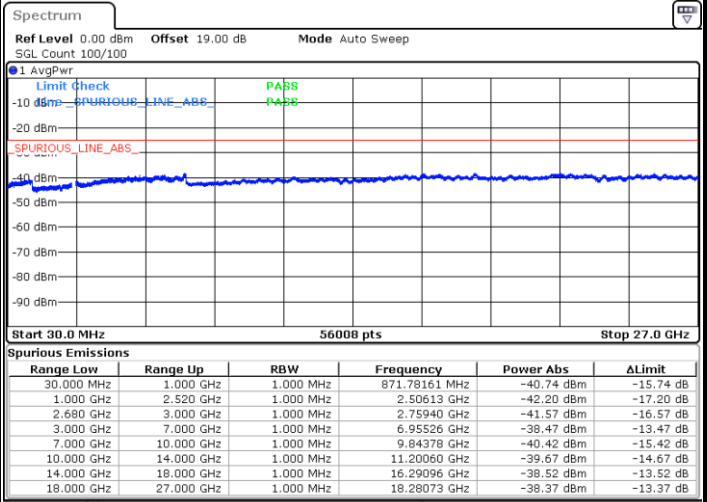
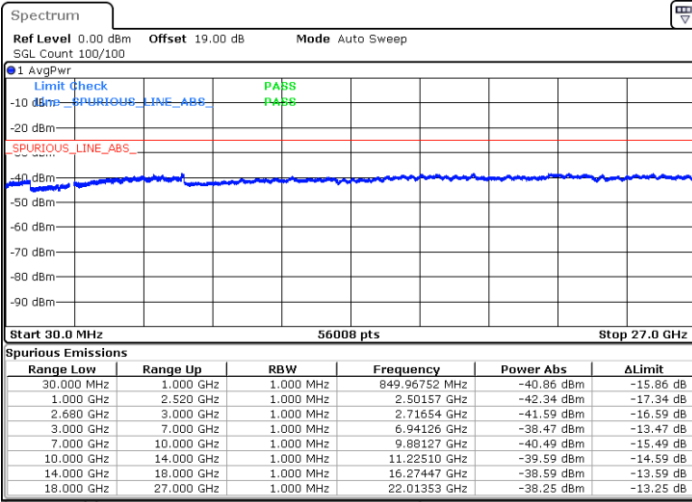
Date: 22 MAY 2019 19:10:57



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

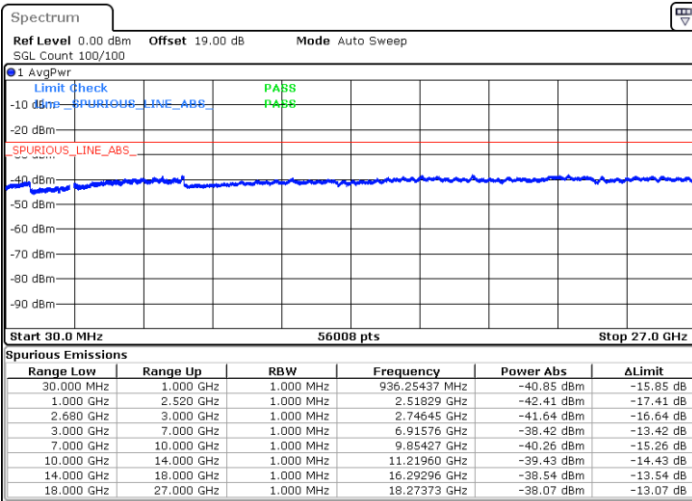
Middle Channel / 64QAM



Date: 22 MAY 2019 18:42:01

Date: 22 MAY 2019 18:44:43

Highest Channel / 64QAM



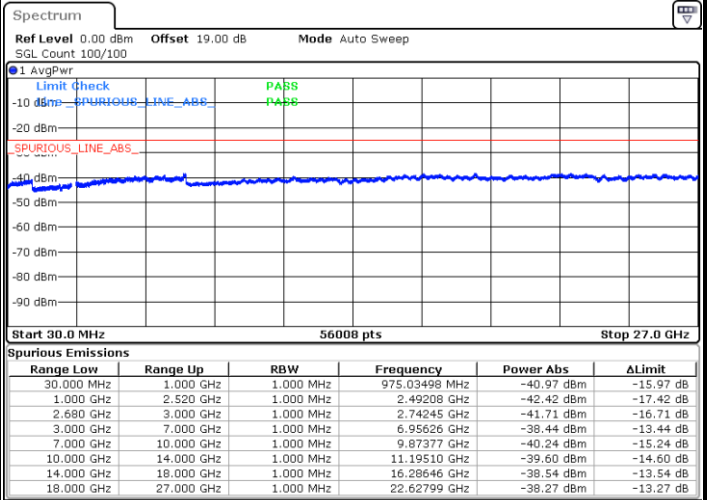
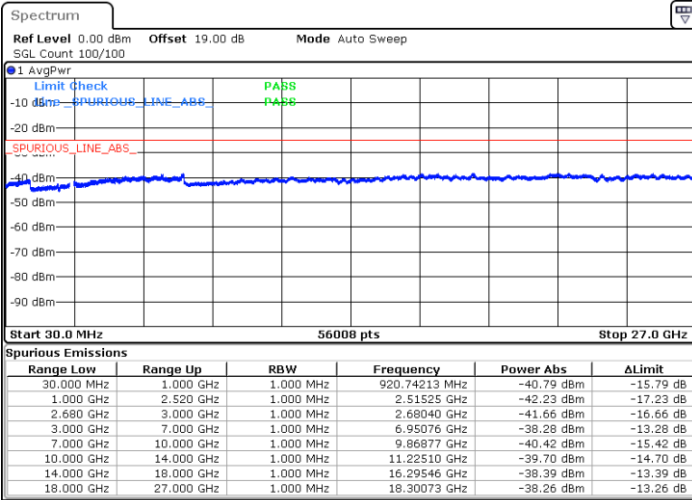
Date: 22 MAY 2019 18:47:26



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

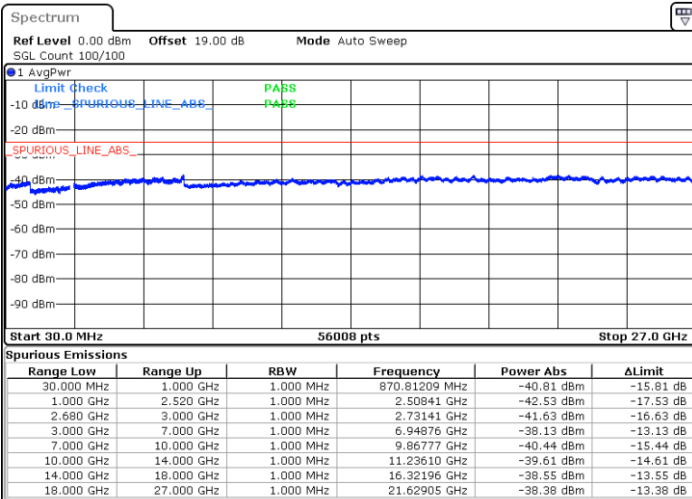
Middle Channel / 64QAM



Date: 22 MAY 2019 18:50:08

Date: 22 MAY 2019 18:52:51

Highest Channel / 64QAM



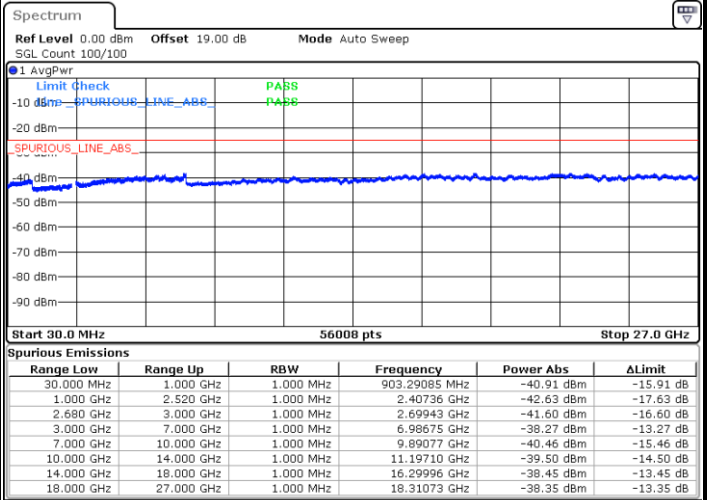
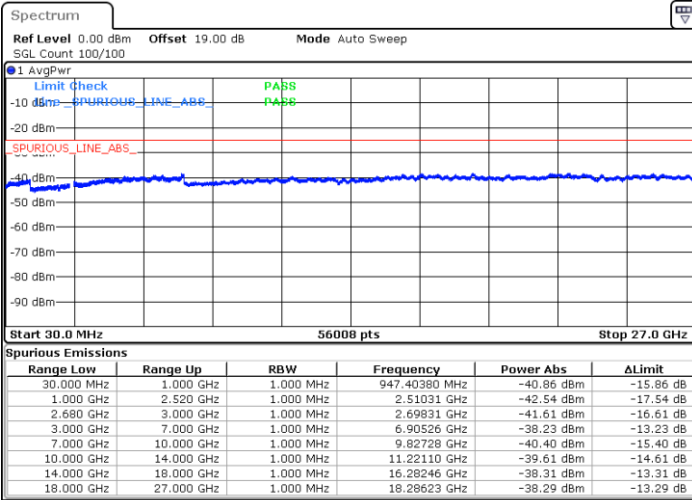
Date: 22 MAY 2019 18:55:33



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

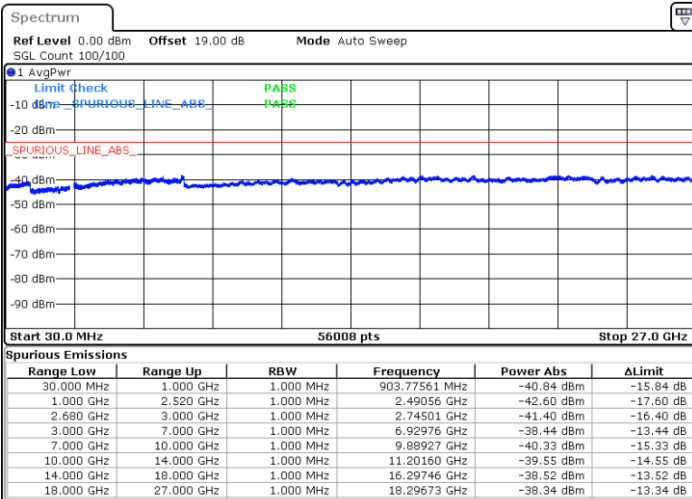
Middle Channel / 64QAM



Date: 22 MAY 2019 18:58:16

Date: 22 MAY 2019 19:00:58

Highest Channel / 64QAM



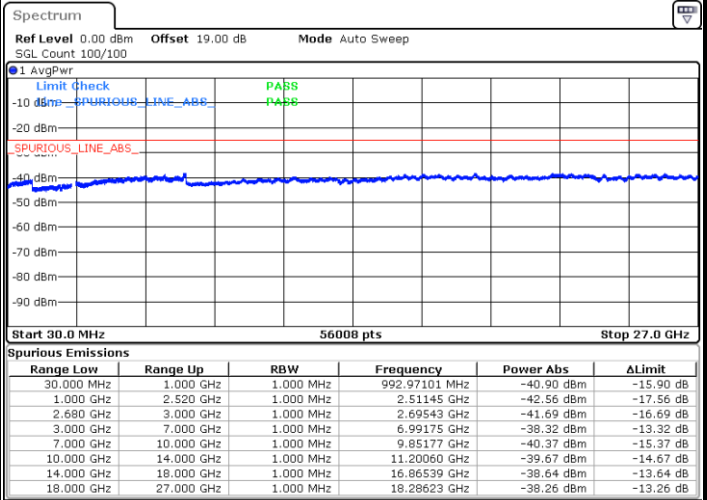
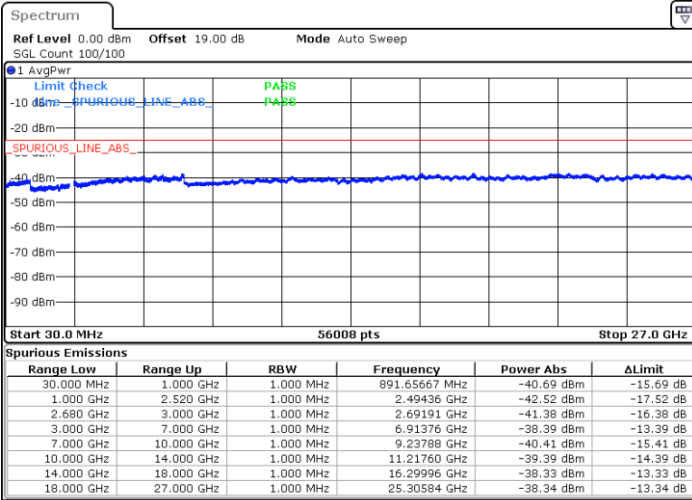
Date: 22 MAY 2019 19:03:41



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

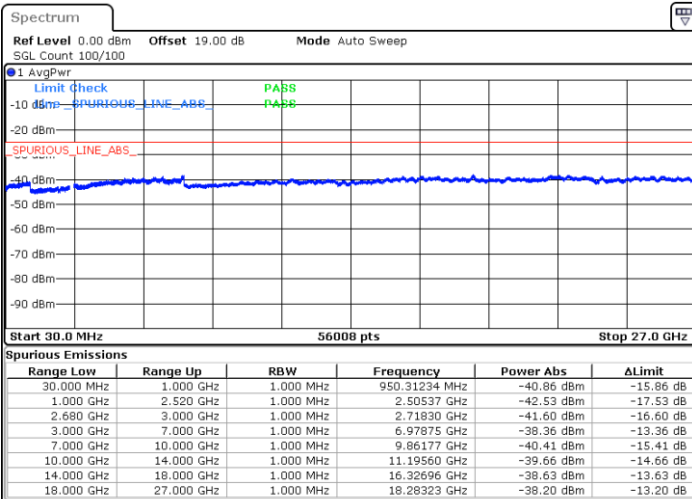
Middle Channel / 64QAM



Date: 22 MAY 2019 19:06:24

Date: 22 MAY 2019 19:09:07

Highest Channel / 64QAM



Date: 22 MAY 2019 19:11:51



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	0.0012	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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	0.0009	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4V.
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	0.0084	PASS
40	Normal Voltage	0.0048	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0084	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0155	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0072	

Note:

- 1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0051	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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	0.0013	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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	0.0016	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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	0.0004	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top Antenna:

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	-57.77	-13	-44.77	-79.71	-64.52	5.85	12.60	H
	5638.38	-57.92	-13	-44.92	-81.54	-63.72	7.30	13.10	H
	7517.84	-55.69	-13	-42.69	-81.62	-58.84	8.35	11.50	H
	3758.92	-55.06	-13	-42.06	-80.16	-61.81	5.85	12.60	V
	5638.38	-57.30	-13	-44.30	-81.07	-63.10	7.30	13.10	V
	7517.84	-55.06	-13	-42.06	-80.98	-58.21	8.35	11.50	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	-57.92	-13	-44.92	-79.86	-64.67	5.85	12.60	H
	5636.22	-57.68	-13	-44.68	-81.30	-63.48	7.30	13.10	H
	7514.96	-55.45	-13	-42.45	-81.39	-58.60	8.35	11.50	H
	3757.48	-54.82	-13	-41.82	-79.92	-61.57	5.85	12.60	V
	5636.22	-56.92	-13	-43.92	-80.69	-62.72	7.30	13.10	V
	7514.96	-54.68	-13	-41.68	-80.61	-57.83	8.35	11.50	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	-58.16	-13	-45.16	-80.10	-64.91	5.85	12.60	H
	5633.52	-57.53	-13	-44.53	-81.15	-63.33	7.30	13.10	H
	7511.36	-55.30	-13	-42.30	-81.24	-58.45	8.35	11.50	H
	3755.68	-55.82	-13	-42.82	-80.92	-62.57	5.85	12.60	V
	5633.52	-57.16	-13	-44.16	-80.93	-62.96	7.30	13.10	V
	7511.36	-54.92	-13	-41.92	-80.85	-58.07	8.35	11.50	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	-58.31	-13	-45.31	-80.25	-65.06	5.85	12.60	H
	5626.77	-57.08	-13	-44.08	-80.78	-62.88	7.30	13.10	H
	7502	-55.56	-13	-42.56	-81.56	-58.71	8.35	11.50	H
	3751.18	-55.82	-13	-42.82	-80.92	-62.57	5.85	12.60	V
	5626.77	-56.72	-13	-43.72	-80.92	-62.52	7.30	13.10	V
	7502	-54.65	-13	-41.65	-80.64	-57.80	8.35	11.50	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	-58.20	-13	-45.20	-80.14	-64.95	5.85	12.60	H
	5620.02	-56.84	-13	-43.84	-80.54	-62.64	7.30	13.10	H
	7493.36	-55.79	-13	-42.79	-81.79	-58.94	8.35	11.50	H
	3746.68	-55.54	-13	-42.54	-80.64	-62.29	5.85	12.60	V
	5620.02	-55.96	-13	-42.96	-80.16	-61.76	7.30	13.10	V
	7493.36	-54.25	-13	-41.25	-80.24	-57.40	8.35	11.50	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	-58.24	-13	-45.24	-80.73	-64.99	5.85	12.60	H
	5613.27	-56.94	-13	-43.94	-80.72	-62.74	7.30	13.10	H
	7484.36	-55.65	-13	-42.65	-81.72	-58.80	8.35	11.50	H
	3742.18	-55.37	-13	-42.37	-79.87	-62.12	5.85	12.60	V
	5613.27	-55.79	-13	-42.79	-80.42	-61.59	7.30	13.10	V
	7484.36	-54.08	-13	-41.08	-80.13	-57.23	8.35	11.50	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)
Middle	3463.74	-56.96	-13	-43.96	-78.50	-63.81	5.65	12.50	H
	5195.61	-57.86	-13	-44.86	-81.46	-63.53	7.13	12.80	H
	6927.48	-56.70	-13	-43.70	-81.85	-60.10	8.40	11.80	H
	3463.74	-58.03	-13	-45.03	-79.37	-64.88	5.65	12.50	V
	5195.61	-57.88	-13	-44.88	-81.75	-63.55	7.13	12.80	V
	6927.48	-55.46	-13	-42.46	-81.53	-58.86	8.40	11.80	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)
Middle	3462.48	-56.98	-13	-43.98	-78.52	-63.83	5.65	12.50	H
	5193.72	-58.18	-13	-45.18	-81.78	-63.85	7.13	12.80	H
	6924.96	-56.65	-13	-43.65	-81.80	-60.05	8.40	11.80	H
	3462.48	-57.86	-13	-44.86	-79.2	-64.71	5.65	12.50	V
	5193.72	-57.86	-13	-44.86	-81.73	-63.53	7.13	12.80	V
	6924.96	-55.49	-13	-42.49	-81.56	-58.89	8.40	11.80	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	-56.03	-13	-43.03	-77.57	-62.88	5.65	12.50	H
	5191.02	-58.11	-13	-45.11	-81.71	-63.78	7.13	12.80	H
	6921.36	-56.53	-13	-43.53	-81.64	-59.93	8.40	11.80	H
	3460.68	-58.30	-13	-45.30	-79.64	-65.15	5.65	12.50	V
	5191.02	-57.88	-13	-44.88	-81.75	-63.55	7.13	12.80	V
	6921.36	-55.50	-13	-42.50	-81.71	-58.90	8.40	11.80	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)
Middle	3456.18	-56.15	-13	-43.15	-76.89	-63.00	5.65	12.50	H
	5184.27	-58.40	-13	-45.40	-81.88	-64.07	7.13	12.80	H
	6912.36	-56.14	-13	-43.14	-81.25	-59.54	8.40	11.80	H
	3456.18	-57.32	-13	-44.32	-79	-64.17	5.65	12.50	V
	5184.27	-57.98	-13	-44.98	-81.85	-63.65	7.13	12.80	V
	6912.36	-55.22	-13	-42.22	-81.43	-58.62	8.40	11.80	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)
Middle	3451.68	-55.18	-13	-42.18	-75.92	-62.03	5.65	12.50	H
	5177.52	-58.30	-13	-45.30	-81.78	-63.97	7.13	12.80	H
	6903.36	-56.44	-13	-43.44	-81.52	-59.84	8.40	11.80	H
	3451.68	-56.96	-13	-43.96	-78.64	-63.81	5.65	12.50	V
	5177.52	-58.03	-13	-45.03	-81.9	-63.70	7.13	12.80	V
	6903.36	-55.57	-13	-42.57	-81.93	-58.97	8.40	11.80	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)
Middle	3447.18	-54.48	-13	-41.48	-75.22	-61.33	5.65	12.50	H
	5170.77	-57.61	-13	-44.61	-80.97	-63.28	7.13	12.80	H
	6894.36	-56.23	-13	-43.23	-81.32	-59.63	8.40	11.80	H
	3447.18	-56.85	-13	-43.85	-78.53	-63.70	5.65	12.50	V
	5170.77	-57.54	-13	-44.54	-81.4	-63.21	7.13	12.80	V
	6894.36	-54.61	-13	-41.61	-80.98	-58.01	8.40	11.80	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)
Middle	1671.92	-66.78	-13	-53.78	-77.72	-70.03	4.00	9.40	H
	2507.88	-59.91	-13	-46.91	-78.51	-63.48	4.88	10.60	H
	3343.84	-59.00	-13	-46.00	-79.61	-63.93	5.52	12.60	H
	1671.92	-66.09	-13	-53.09	-77.74	-69.34	4.00	9.40	V
	2507.88	-59.64	-13	-46.64	-78.45	-63.21	4.88	10.60	V
	3343.84	-58.70	-13	-45.70	-79.61	-63.63	5.52	12.60	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)
Middle	1670.48	-66.47	-13	-53.47	-77.35	-69.72	4.00	9.40	H
	2505.72	-59.89	-13	-46.89	-78.49	-63.46	4.88	10.60	H
	3340.96	-58.84	-13	-45.84	-79.45	-63.77	5.52	12.60	H
	1670.48	-65.78	-13	-52.78	-77.33	-69.03	4.00	9.40	V
	2505.72	-59.91	-13	-46.91	-78.72	-63.48	4.88	10.60	V
	3340.96	-58.53	-13	-45.53	-79.44	-63.46	5.52	12.60	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)
Middle	1668.68	-66.26	-13	-53.26	-77.14	-69.51	4.00	9.40	H
	2503.02	-59.07	-13	-46.07	-77.54	-62.64	4.88	10.60	H
	3337.36	-58.56	-13	-45.56	-79.07	-63.49	5.52	12.60	H
	1668.68	-65.44	-13	-52.44	-76.99	-68.69	4.00	9.40	V
	2503.02	-59.25	-13	-46.25	-77.98	-62.82	4.88	10.60	V
	3337.36	-58.11	-13	-45.11	-79.12	-63.04	5.52	12.60	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)
Middle	1664.18	-66.25	-13	-53.25	-77.13	-69.50	4.00	9.40	H
	2496.27	-59.62	-13	-46.62	-78.09	-63.19	4.88	10.60	H
	3328.36	-58.40	-13	-45.40	-78.91	-63.33	5.52	12.60	H
	1664.18	-65.37	-13	-52.37	-76.92	-68.62	4.00	9.40	V
	2496.27	-59.41	-13	-46.41	-78.14	-62.98	4.88	10.60	V
	3328.36	-58.19	-13	-45.19	-79.20	-63.12	5.52	12.60	V

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



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)
Middle	5000.68	-59.20	-25	-34.20	-81.35	-64.76	7.14	12.70	H
	7501.02	-56.23	-25	-31.23	-82.23	-59.53	8.30	11.60	H
	10001.36	-54.50	-25	-29.50	-83.69	-56.02	10.48	12.00	H
	5000.68	-57.71	-25	-32.71	-81.54	-63.27	7.14	12.70	V
	7501.02	-56.45	-25	-31.45	-82.44	-59.75	8.30	11.60	V
	10001.36	-53.83	-25	-28.83	-83.6	-55.35	10.48	12.00	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)
Middle	5061.18	-58.65	-25	-33.65	-81.28	-64.21	7.14	12.70	H
	7591.77	-56.30	-25	-31.30	-81.91	-59.60	8.30	11.60	H
	10122.36	-53.69	-25	-28.69	-83.06	-55.21	10.48	12.00	H
	5061.18	-57.69	-25	-32.69	-81.53	-63.25	7.14	12.70	V
	7591.77	-56.23	-25	-31.23	-81.84	-59.53	8.30	11.60	V
	10122.36	-52.57	-25	-27.57	-82.99	-54.09	10.48	12.00	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)
Middle	5056.68	-59.00	-25	-34.00	-81.63	-64.56	7.14	12.70	H
	7585.02	-56.52	-25	-31.52	-82.20	-59.82	8.30	11.60	H
	10113.36	-53.94	-25	-28.94	-83.29	-55.46	10.48	12.00	H
	5056.68	-57.51	-25	-32.51	-81.35	-63.07	7.14	12.70	V
	7585.02	-56.37	-25	-31.37	-82.05	-59.67	8.30	11.60	V
	10113.36	-53.02	-25	-28.02	-83.35	-54.54	10.48	12.00	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)
Middle	5052.18	-58.86	-25	-33.86	-81.37	-64.42	7.14	12.70	H
	7578.27	-56.60	-25	-31.60	-82.28	-59.90	8.30	11.60	H
	10104.36	-54.08	-25	-29.08	-83.43	-55.60	10.48	12.00	H
	5052.18	-57.62	-25	-32.62	-81.46	-63.18	7.14	12.70	V
	7578.27	-56.66	-25	-31.66	-82.34	-59.96	8.30	11.60	V
	10104.36	-53.29	-25	-28.29	-83.62	-54.81	10.48	12.00	V

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



LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.74	-67.13	-13	-54.13	-78.07	-70.38	4.00	9.40	H
	2507.61	-60.37	-13	-47.37	-78.97	-63.94	4.88	10.60	H
	3343.48	-59.32	-13	-46.32	-79.93	-64.25	5.52	12.60	H
	1671.74	-66.44	-13	-53.44	-78.09	-69.69	4.00	9.40	V
	2507.61	-60.16	-13	-47.16	-78.97	-63.73	4.88	10.60	V
	3343.48	-58.86	-13	-45.86	-79.77	-63.79	5.52	12.60	V

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

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.3	-67.13	-13	-54.13	-78.01	-70.38	4.00	9.40	H
	2505.45	-60.31	-13	-47.31	-78.91	-63.88	4.88	10.60	H
	3340.6	-59.00	-13	-46.00	-79.61	-63.93	5.52	12.60	H
	1670.3	-66.28	-13	-53.28	-77.83	-69.53	4.00	9.40	V
	2505.45	-60.10	-13	-47.10	-78.91	-63.67	4.88	10.60	V
	3340.6	-59.07	-13	-46.07	-79.98	-64.00	5.52	12.60	V

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



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.5	-66.96	-13	-53.96	-77.84	-70.21	4.00	9.40	H
	2502.75	-60.59	-13	-47.59	-79.06	-64.16	4.88	10.60	H
	3337	-58.96	-13	-45.96	-79.47	-63.89	5.52	12.60	H
	1668.5	-66.20	-13	-53.20	-77.75	-69.45	4.00	9.40	V
	2502.75	-60.11	-13	-47.11	-78.84	-63.68	4.88	10.60	V
	3337	-58.94	-13	-45.94	-79.95	-63.87	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-67.00	-13	-54.00	-77.88	-70.25	4.00	9.40	H
	2496	-60.34	-13	-47.34	-78.81	-63.91	4.88	10.60	H
	3328	-59.14	-13	-46.14	-79.65	-64.07	5.52	12.60	H
	1664	-66.56	-13	-53.56	-78.11	-69.81	4.00	9.40	V
	2496	-59.81	-13	-46.81	-78.54	-63.38	4.88	10.60	V
	3328	-58.66	-13	-45.66	-79.67	-63.59	5.52	12.60	V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1659.5	-67.07	-13	-54.07	-77.95	-70.32	4.00	9.40	H
	2489.25	-60.20	-13	-47.20	-78.67	-63.77	4.88	10.60	H
	3319	-59.10	-13	-46.10	-79.51	-64.03	5.52	12.60	H
	1659.5	-66.30	-13	-53.30	-77.85	-69.55	4.00	9.40	V
	2489.25	-60.01	-13	-47.01	-78.74	-63.58	4.88	10.60	V
	3319	-58.78	-13	-45.78	-79.89	-63.71	5.52	12.60	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)
Middle	5185.50	-58.19	-25	-33.19	-81.67	-63.75	7.14	12.70	H
	7778.25	-56.28	-25	-31.28	-81.37	-59.58	8.30	11.60	H
	10371.00	-53.87	-25	-28.87	-83.54	-55.39	10.48	12.00	H
	5185.50	-58.04	-25	-33.04	-81.91	-63.60	7.14	12.70	V
	7778.25	-52.52	-25	-27.52	-81.38	-55.82	8.30	11.60	V
	10371.00	-52.25	-25	-27.25	-83.78	-53.77	10.48	12.00	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)
Middle	5181.00	-58.53	-25	-33.53	-82.01	-64.09	7.14	12.70	H
	7771.50	-56.47	-25	-31.47	-81.60	-59.77	8.30	11.60	H
	10362.00	-54.05	-25	-29.05	-83.72	-55.57	10.48	12.00	H
	5181.00	-58.27	-25	-33.27	-82.14	-63.83	7.14	12.70	V
	7771.50	-52.88	-25	-27.88	-81.44	-56.18	8.30	11.60	V
	10362.00	-51.91	-25	-26.91	-83.44	-53.43	10.48	12.00	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)
Middle	5176.50	-58.63	-25	-33.63	-82.11	-64.19	7.14	12.70	H
	7764.75	-56.21	-25	-31.21	-81.35	-59.51	8.30	11.60	H
	10353.00	-53.95	-25	-28.95	-83.60	-55.47	10.48	12.00	H
	5176.50	-58.23	-25	-33.23	-82.1	-63.79	7.14	12.70	V
	7764.75	-53.02	-25	-28.02	-81.59	-56.32	8.30	11.60	V
	10353.00	-52.15	-25	-27.15	-83.6	-53.67	10.48	12.00	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)
Middle	5172.00	-58.68	-25	-33.68	-82.04	-64.24	7.14	12.70	H
	7758.00	-56.69	-25	-31.69	-81.83	-59.99	8.30	11.60	H
	10344.00	-53.89	-25	-28.89	-83.55	-55.41	10.48	12.00	H
	5172.00	-58.23	-25	-33.23	-82.09	-63.79	7.14	12.70	V
	7758.00	-52.65	-25	-27.65	-81.22	-55.95	8.30	11.60	V
	10344.00	-52.37	-25	-27.37	-83.83	-53.89	10.48	12.00	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)
Middle	5195.50	-58.57	-25	-33.57	-82.17	-64.13	7.14	12.70	H
	7793.25	-56.68	-25	-31.68	-81.73	-59.98	8.30	11.60	H
	10391.00	-54.08	-25	-29.08	-83.78	-55.60	10.48	12.00	H
	5195.50	-58.33	-25	-33.33	-82.2	-63.89	7.14	12.70	V
	7793.25	-52.57	-25	-27.57	-81.73	-55.87	8.30	11.60	V
	10391.00	-52.00	-25	-27.00	-83.61	-53.52	10.48	12.00	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)
Middle	5191.00	-58.62	-25	-33.62	-82.22	-64.18	7.14	12.70	H
	7786.50	-56.54	-25	-31.54	-81.63	-59.84	8.30	11.60	H
	10382.00	-53.99	-25	-28.99	-83.69	-55.51	10.48	12.00	H
	5191.00	-58.55	-25	-33.55	-82.42	-64.11	7.14	12.70	V
	7786.50	-52.65	-25	-27.65	-81.51	-55.95	8.30	11.60	V
	10382.00	-51.81	-25	-26.81	-83.42	-53.33	10.48	12.00	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)
Middle	5186.50	-58.62	-25	-33.62	-82.10	-64.18	7.14	12.70	H
	7779.75	-56.67	-25	-31.67	-81.76	-59.97	8.30	11.60	H
	10373.00	-54.06	-25	-29.06	-83.73	-55.58	10.48	12.00	H
	5186.50	-58.16	-25	-33.16	-82.03	-63.72	7.14	12.70	V
	7779.75	-52.81	-25	-27.81	-81.67	-56.11	8.30	11.60	V
	10373.00	-52.32	-25	-27.32	-83.85	-53.84	10.48	12.00	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)
Middle	5182.00	-58.73	-25	-33.73	-82.21	-64.29	7.14	12.70	H
	7773.00	-56.58	-25	-31.58	-81.71	-59.88	8.30	11.60	H
	10364.00	-54.03	-25	-29.03	-83.70	-55.55	10.48	12.00	H
	5182.00	-58.35	-25	-33.35	-82.22	-63.91	7.14	12.70	V
	7773.00	-52.94	-25	-27.94	-81.5	-56.24	8.30	11.60	V
	10364.00	-52.25	-25	-27.25	-83.78	-53.77	10.48	12.00	V

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



Bottom Antenna:

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	-57.51	-13	-44.51	-79.45	-64.26	5.85	12.60	H
	5638.38	-57.66	-13	-44.66	-81.28	-63.46	7.30	13.10	H
	7517.84	-55.54	-13	-42.54	-81.47	-58.69	8.35	11.50	H
	3758.92	-54.85	-13	-41.85	-79.95	-61.60	5.85	12.60	V
	5638.38	-57.09	-13	-44.09	-80.86	-62.89	7.30	13.10	V
	7517.84	-55.21	-13	-42.21	-81.13	-58.36	8.35	11.50	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	-57.49	-13	-44.49	-79.43	-64.24	5.85	12.60	H
	5636.22	-57.59	-13	-44.59	-81.21	-63.39	7.30	13.10	H
	7514.96	-55.70	-13	-42.70	-81.64	-58.85	8.35	11.50	H
	3757.48	-55.18	-13	-42.18	-80.28	-61.93	5.85	12.60	V
	5636.22	-57.25	-13	-44.25	-81.02	-63.05	7.30	13.10	V
	7514.96	-55.51	-13	-42.51	-81.44	-58.66	8.35	11.50	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	-57.79	-13	-44.79	-79.73	-64.54	5.85	12.60	H
	5633.52	-57.58	-13	-44.58	-81.20	-63.38	7.30	13.10	H
	7511.36	-55.33	-13	-42.33	-81.27	-58.48	8.35	11.50	H
	3755.68	-54.14	-13	-41.14	-79.24	-60.89	5.85	12.60	V
	5633.52	-56.90	-13	-43.90	-80.67	-62.70	7.30	13.10	V
	7511.36	-55.41	-13	-42.41	-81.34	-58.56	8.35	11.50	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	-57.54	-13	-44.54	-79.48	-64.29	5.85	12.60	H
	5626.77	-57.28	-13	-44.28	-80.98	-63.08	7.30	13.10	H
	7502	-55.39	-13	-42.39	-81.39	-58.54	8.35	11.50	H
	3751.18	-55.17	-13	-42.17	-80.27	-61.92	5.85	12.60	V
	5626.77	-57.18	-13	-44.18	-81.38	-62.98	7.30	13.10	V
	7502	-55.62	-13	-42.62	-81.61	-58.77	8.35	11.50	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	-57.91	-13	-44.91	-79.85	-64.66	5.85	12.60	H
	5620.02	-57.54	-13	-44.54	-81.24	-63.34	7.30	13.10	H
	7493.36	-55.61	-13	-42.61	-81.61	-58.76	8.35	11.50	H
	3746.68	-54.68	-13	-41.68	-79.78	-61.43	5.85	12.60	V
	5620.02	-56.81	-13	-43.81	-81.01	-62.61	7.30	13.10	V
	7493.36	-55.35	-13	-42.35	-81.34	-58.50	8.35	11.50	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	-57.53	-13	-44.53	-80.02	-64.28	5.85	12.60	H
	5613.27	-57.67	-13	-44.67	-81.45	-63.47	7.30	13.10	H
	7484.36	-55.51	-13	-42.51	-81.58	-58.66	8.35	11.50	H
	3742.18	-54.83	-13	-41.83	-79.33	-61.58	5.85	12.60	V
	5613.27	-56.59	-13	-43.59	-81.22	-62.39	7.30	13.10	V
	7484.36	-55.54	-13	-42.54	-81.59	-58.69	8.35	11.50	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)
Middle	3463.74	-54.74	-13	-41.74	-76.28	-61.59	5.65	12.50	H
	5195.61	-57.84	-13	-44.84	-81.44	-63.51	7.13	12.80	H
	6927.48	-55.96	-13	-42.96	-81.11	-59.36	8.40	11.80	H
	3463.74	-57.26	-13	-44.26	-78.6	-64.11	5.65	12.50	V
	5195.61	-56.65	-13	-43.65	-80.52	-62.32	7.13	12.80	V
	6927.48	-55.05	-13	-42.05	-81.12	-58.45	8.40	11.80	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)
Middle	3462.48	-53.24	-13	-40.24	-74.78	-60.09	5.65	12.50	H
	5193.72	-57.89	-13	-44.89	-81.49	-63.56	7.13	12.80	H
	6924.96	-56.08	-13	-43.08	-81.23	-59.48	8.40	11.80	H
	3462.48	-57.04	-13	-44.04	-78.38	-63.89	5.65	12.50	V
	5193.72	-57.52	-13	-44.52	-81.39	-63.19	7.13	12.80	V
	6924.96	-55.02	-13	-42.02	-81.09	-58.42	8.40	11.80	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	-53.16	-13	-40.16	-74.70	-60.01	5.65	12.50	H
	5191.02	-57.81	-13	-44.81	-81.41	-63.48	7.13	12.80	H
	6921.36	-56.16	-13	-43.16	-81.27	-59.56	8.40	11.80	H
	3460.68	-56.98	-13	-43.98	-78.32	-63.83	5.65	12.50	V
	5191.02	-57.46	-13	-44.46	-81.33	-63.13	7.13	12.80	V
	6921.36	-55.17	-13	-42.17	-81.38	-58.57	8.40	11.80	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)
Middle	3456.18	-52.93	-13	-39.93	-73.67	-59.78	5.65	12.50	H
	5184.27	-57.81	-13	-44.81	-81.29	-63.48	7.13	12.80	H
	6912.36	-55.98	-13	-42.98	-81.09	-59.38	8.40	11.80	H
	3456.18	-56.72	-13	-43.72	-78.4	-63.57	5.65	12.50	V
	5184.27	-57.02	-13	-44.02	-80.89	-62.69	7.13	12.80	V
	6912.36	-55.01	-13	-42.01	-81.22	-58.41	8.40	11.80	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)
Middle	3451.68	-51.90	-13	-38.90	-72.64	-58.75	5.65	12.50	H
	5177.52	-57.96	-13	-44.96	-81.44	-63.63	7.13	12.80	H
	6903.36	-56.27	-13	-43.27	-81.35	-59.67	8.40	11.80	H
	3451.68	-55.50	-13	-42.50	-77.18	-62.35	5.65	12.50	V
	5177.52	-57.35	-13	-44.35	-81.22	-63.02	7.13	12.80	V
	6903.36	-54.51	-13	-41.51	-80.87	-57.91	8.40	11.80	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)
Middle	3447.18	-52.53	-13	-39.53	-73.27	-59.38	5.65	12.50	H
	5170.77	-58.11	-13	-45.11	-81.47	-63.78	7.13	12.80	H
	6894.36	-56.30	-13	-43.30	-81.39	-59.70	8.40	11.80	H
	3447.18	-56.03	-13	-43.03	-77.71	-62.88	5.65	12.50	V
	5170.77	-57.59	-13	-44.59	-81.45	-63.26	7.13	12.80	V
	6894.36	-54.50	-13	-41.50	-80.87	-57.90	8.40	11.80	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)
Middle	1671.92	-65.81	-13	-52.81	-76.75	-69.06	4.00	9.40	H
	2507.88	-58.93	-13	-45.93	-77.53	-62.50	4.88	10.60	H
	3343.84	-58.30	-13	-45.30	-78.91	-63.23	5.52	12.60	H
	1671.92	-65.30	-13	-52.30	-76.95	-68.55	4.00	9.40	V
	2507.88	-58.94	-13	-45.94	-77.75	-62.51	4.88	10.60	V
	3343.84	-57.73	-13	-44.73	-78.64	-62.66	5.52	12.60	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)
Middle	1670.48	-66.03	-13	-53.03	-76.91	-69.28	4.00	9.40	H
	2505.72	-59.16	-13	-46.16	-77.76	-62.73	4.88	10.60	H
	3340.96	-58.06	-13	-45.06	-78.67	-62.99	5.52	12.60	H
	1670.48	-65.47	-13	-52.47	-77.02	-68.72	4.00	9.40	V
	2505.72	-59.05	-13	-46.05	-77.86	-62.62	4.88	10.60	V
	3340.96	-57.56	-13	-44.56	-78.47	-62.49	5.52	12.60	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)
Middle	1668.68	-65.77	-13	-52.77	-76.65	-69.02	4.00	9.40	H
	2503.02	-59.29	-13	-46.29	-77.76	-62.86	4.88	10.60	H
	3337.36	-58.18	-13	-45.18	-78.69	-63.11	5.52	12.60	H
	1668.68	-64.88	-13	-51.88	-76.43	-68.13	4.00	9.40	V
	2503.02	-58.61	-13	-45.61	-77.34	-62.18	4.88	10.60	V
	3337.36	-57.48	-13	-44.48	-78.49	-62.41	5.52	12.60	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)
Middle	1664.18	-65.75	-13	-52.75	-76.63	-69.00	4.00	9.40	H
	2496.27	-59.13	-13	-46.13	-77.60	-62.70	4.88	10.60	H
	3328.36	-58.21	-13	-45.21	-78.72	-63.14	5.52	12.60	H
	1664.18	-65.22	-13	-52.22	-76.77	-68.47	4.00	9.40	V
	2496.27	-58.89	-13	-45.89	-77.62	-62.46	4.88	10.60	V
	3328.36	-57.20	-13	-44.20	-78.21	-62.13	5.52	12.60	V

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



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)
Middle	5065.68	-58.16	-25	-33.16	-80.79	-63.72	7.14	12.70	H
	7598.52	-55.70	-25	-30.70	-81.31	-59.00	8.30	11.60	H
	10131.36	-53.37	-25	-28.37	-82.74	-54.89	10.48	12.00	H
	5065.68	-57.06	-25	-32.06	-80.9	-62.62	7.14	12.70	V
	7598.52	-55.44	-25	-30.44	-81.05	-58.74	8.30	11.60	V
	10131.36	-51.96	-25	-26.96	-82.38	-53.48	10.48	12.00	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)
Middle	5061.18	-58.65	-25	-33.65	-81.28	-64.21	7.14	12.70	H
	7591.77	-55.75	-25	-30.75	-81.36	-59.05	8.30	11.60	H
	10122.36	-52.97	-25	-27.97	-82.34	-54.49	10.48	12.00	H
	5061.18	-57.27	-25	-32.27	-81.11	-62.83	7.14	12.70	V
	7591.77	-55.88	-25	-30.88	-81.49	-59.18	8.30	11.60	V
	10122.36	-52.23	-25	-27.23	-82.65	-53.75	10.48	12.00	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)
Middle	5056.68	-58.31	-25	-33.31	-80.94	-63.87	7.14	12.70	H
	7585.02	-55.90	-25	-30.90	-81.58	-59.20	8.30	11.60	H
	10113.36	-53.33	-25	-28.33	-82.68	-54.85	10.48	12.00	H
	5056.68	-57.09	-25	-32.09	-80.93	-62.65	7.14	12.70	V
	7585.02	-55.78	-25	-30.78	-81.46	-59.08	8.30	11.60	V
	10113.36	-52.06	-25	-27.06	-82.39	-53.58	10.48	12.00	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)
Middle	5052.18	-58.19	-25	-33.19	-80.70	-63.75	7.14	12.70	H
	7578.27	-55.72	-25	-30.72	-81.40	-59.02	8.30	11.60	H
	10104.36	-53.07	-25	-28.07	-82.42	-54.59	10.48	12.00	H
	5052.18	-57.34	-25	-32.34	-81.18	-62.90	7.14	12.70	V
	7578.27	-55.62	-25	-30.62	-81.3	-58.92	8.30	11.60	V
	10104.36	-52.16	-25	-27.16	-82.49	-53.68	10.48	12.00	V

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



LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.74	-65.75	-13	-52.75	-76.69	-69.00	4.00	9.40	H
	2507.61	-59.04	-13	-46.04	-77.64	-62.61	4.88	10.60	H
	3343.48	-58.25	-13	-45.25	-78.86	-63.18	5.52	12.60	H
	1671.74	-65.18	-13	-52.18	-76.83	-68.43	4.00	9.40	V
	2507.61	-58.75	-13	-45.75	-77.56	-62.32	4.88	10.60	V
	3343.48	-57.95	-13	-44.95	-78.86	-62.88	5.52	12.60	V

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

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.3	-66.07	-13	-53.07	-76.95	-69.32	4.00	9.40	H
	2505.45	-58.81	-13	-45.81	-77.41	-62.38	4.88	10.60	H
	3340.6	-58.23	-13	-45.23	-78.84	-63.16	5.52	12.60	H
	1670.3	-65.40	-13	-52.40	-76.95	-68.65	4.00	9.40	V
	2505.45	-59.12	-13	-46.12	-77.93	-62.69	4.88	10.60	V
	3340.6	-57.67	-13	-44.67	-78.58	-62.60	5.52	12.60	V

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



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.5	-65.88	-13	-52.88	-76.76	-69.13	4.00	9.40	H
	2502.75	-59.18	-13	-46.18	-77.65	-62.75	4.88	10.60	H
	3337	-58.50	-13	-45.50	-79.01	-63.43	5.52	12.60	H
	1668.5	-65.51	-13	-52.51	-77.06	-68.76	4.00	9.40	V
	2502.75	-59.12	-13	-46.12	-77.85	-62.69	4.88	10.60	V
	3337	-57.83	-13	-44.83	-78.84	-62.76	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-66.17	-13	-53.17	-77.05	-69.42	4.00	9.40	H
	2496	-59.53	-13	-46.53	-78.00	-63.10	4.88	10.60	H
	3328	-58.42	-13	-45.42	-78.93	-63.35	5.52	12.60	H
	1664	-65.59	-13	-52.59	-77.14	-68.84	4.00	9.40	V
	2496	-59.08	-13	-46.08	-77.81	-62.65	4.88	10.60	V
	3328	-57.90	-13	-44.90	-78.91	-62.83	5.52	12.60	V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1659.5	-65.79	-13	-52.79	-76.67	-69.04	4.00	9.40	H
	2489.25	-59.45	-13	-46.45	-77.92	-63.02	4.88	10.60	H
	3319	-58.49	-13	-45.49	-78.90	-63.42	5.52	12.60	H
	1659.5	-65.39	-13	-52.39	-76.94	-68.64	4.00	9.40	V
	2489.25	-59.43	-13	-46.43	-78.16	-63.00	4.88	10.60	V
	3319	-57.87	-13	-44.87	-78.98	-62.80	5.52	12.60	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)
Middle	5185.50	-57.40	-25	-32.40	-80.88	-62.96	7.14	12.70	H
	7778.25	-55.69	-25	-30.69	-80.78	-58.99	8.30	11.60	H
	10371.00	-53.15	-25	-28.15	-82.82	-54.67	10.48	12.00	H
	5185.50	-57.36	-25	-32.36	-81.23	-62.92	7.14	12.70	V
	7778.25	-52.01	-25	-27.01	-80.87	-55.31	8.30	11.60	V
	10371.00	-51.09	-25	-26.09	-82.62	-52.61	10.48	12.00	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)
Middle	5181.00	-57.44	-25	-32.44	-80.92	-63.00	7.14	12.70	H
	7771.50	-55.97	-25	-30.97	-81.10	-59.27	8.30	11.60	H
	10362.00	-53.08	-25	-28.08	-82.75	-54.60	10.48	12.00	H
	5181.00	-57.57	-25	-32.57	-81.44	-63.13	7.14	12.70	V
	7771.50	-51.83	-25	-26.83	-80.39	-55.13	8.30	11.60	V
	10362.00	-51.08	-25	-26.08	-82.61	-52.60	10.48	12.00	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)
Middle	5176.50	-57.74	-25	-32.74	-81.22	-63.30	7.14	12.70	H
	7764.75	-55.79	-25	-30.79	-80.93	-59.09	8.30	11.60	H
	10353.00	-53.15	-25	-28.15	-82.80	-54.67	10.48	12.00	H
	5176.50	-57.52	-25	-32.52	-81.39	-63.08	7.14	12.70	V
	7764.75	-52.32	-25	-27.32	-80.89	-55.62	8.30	11.60	V
	10353.00	-51.29	-25	-26.29	-82.74	-52.81	10.48	12.00	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)
Middle	5172.00	-57.60	-25	-32.60	-80.96	-63.16	7.14	12.70	H
	7758.00	-55.98	-25	-30.98	-81.12	-59.28	8.30	11.60	H
	10344.00	-52.85	-25	-27.85	-82.51	-54.37	10.48	12.00	H
	5172.00	-57.43	-25	-32.43	-81.29	-62.99	7.14	12.70	V
	7758.00	-52.36	-25	-27.36	-80.93	-55.66	8.30	11.60	V
	10344.00	-51.33	-25	-26.33	-82.79	-52.85	10.48	12.00	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)
Middle	5195.50	-57.53	-25	-32.53	-81.13	-63.09	7.14	12.70	H
	7793.25	-55.94	-25	-30.94	-80.99	-59.24	8.30	11.60	H
	10391.00	-52.83	-25	-27.83	-82.53	-54.35	10.48	12.00	H
	5195.50	-57.19	-25	-32.19	-81.06	-62.75	7.14	12.70	V
	7793.25	-52.04	-25	-27.04	-81.2	-55.34	8.30	11.60	V
	10391.00	-50.75	-25	-25.75	-82.36	-52.27	10.48	12.00	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)
Middle	5191.00	-57.83	-25	-32.83	-81.43	-63.39	7.14	12.70	H
	7786.50	-55.77	-25	-30.77	-80.86	-59.07	8.30	11.60	H
	10382.00	-52.92	-25	-27.92	-82.62	-54.44	10.48	12.00	H
	5191.00	-57.42	-25	-32.42	-81.29	-62.98	7.14	12.70	V
	7786.50	-52.01	-25	-27.01	-80.87	-55.31	8.30	11.60	V
	10382.00	-50.81	-25	-25.81	-82.42	-52.33	10.48	12.00	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)
Middle	5186.50	-57.80	-25	-32.80	-81.28	-63.36	7.14	12.70	H
	7779.75	-56.05	-25	-31.05	-81.14	-59.35	8.30	11.60	H
	10373.00	-53.19	-25	-28.19	-82.86	-54.71	10.48	12.00	H
	5186.50	-57.35	-25	-32.35	-81.22	-62.91	7.14	12.70	V
	7779.75	-52.02	-25	-27.02	-80.88	-55.32	8.30	11.60	V
	10373.00	-51.22	-25	-26.22	-82.75	-52.74	10.48	12.00	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)
Middle	5182.00	-57.52	-25	-32.52	-81.00	-63.08	7.14	12.70	H
	7773.00	-55.88	-25	-30.88	-81.01	-59.18	8.30	11.60	H
	10364.00	-53.05	-25	-28.05	-82.72	-54.57	10.48	12.00	H
	5182.00	-57.46	-25	-32.46	-81.33	-63.02	7.14	12.70	V
	7773.00	-51.74	-25	-26.74	-80.3	-55.04	8.30	11.60	V
	10364.00	-50.93	-25	-25.93	-82.46	-52.45	10.48	12.00	V

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