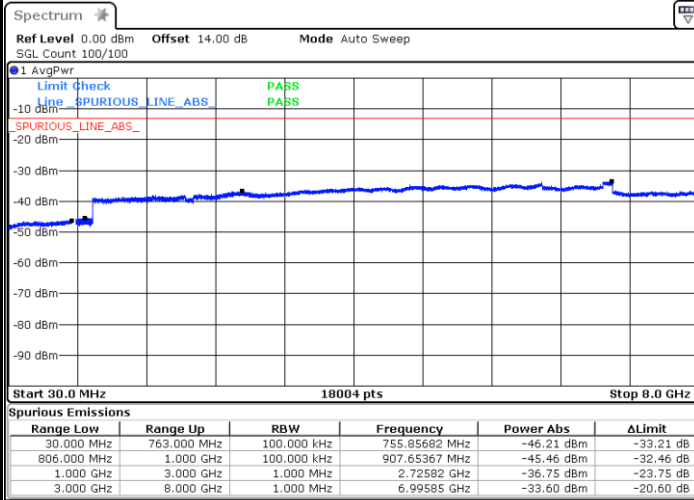




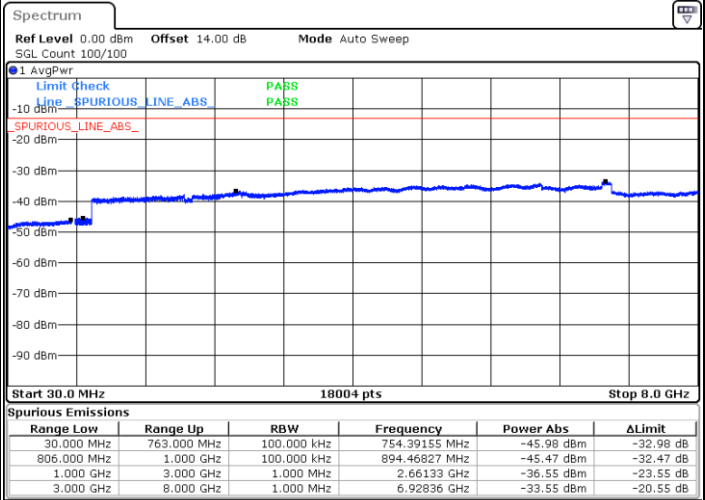
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 14 JAN 2019 22:34:53

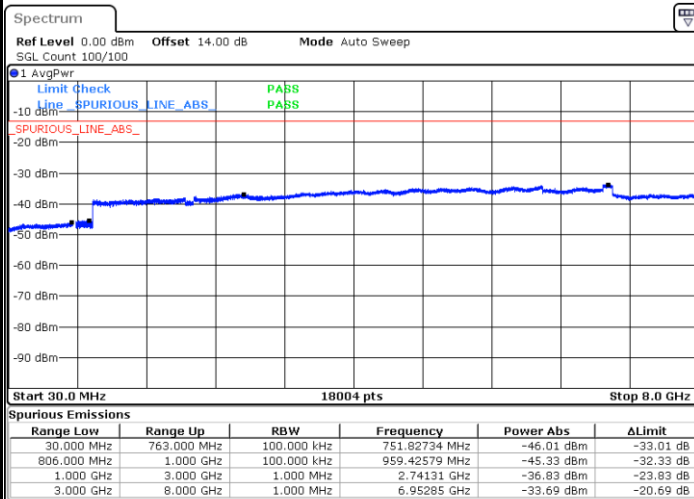
Highest Channel / 16QAM



Date: 14 JAN 2019 22:35:47

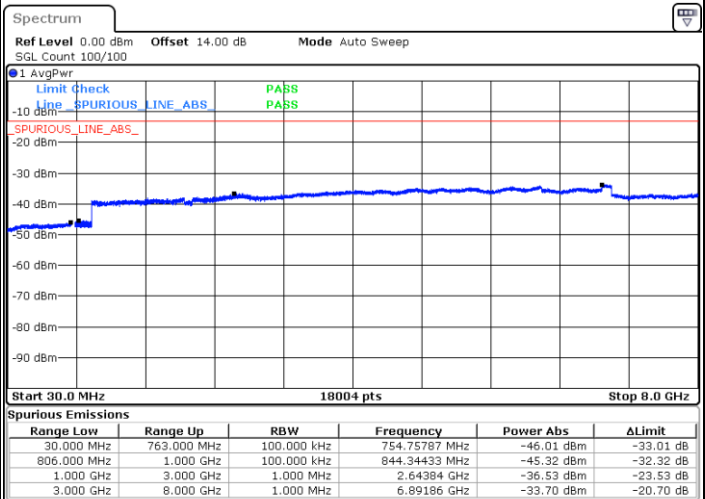
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 14 JAN 2019 22:47:18

Middle Channel / 16QAM

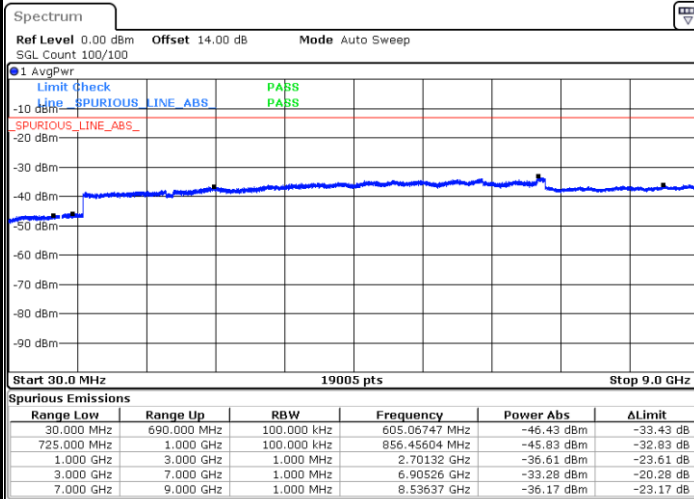


Date: 14 JAN 2019 22:48:12



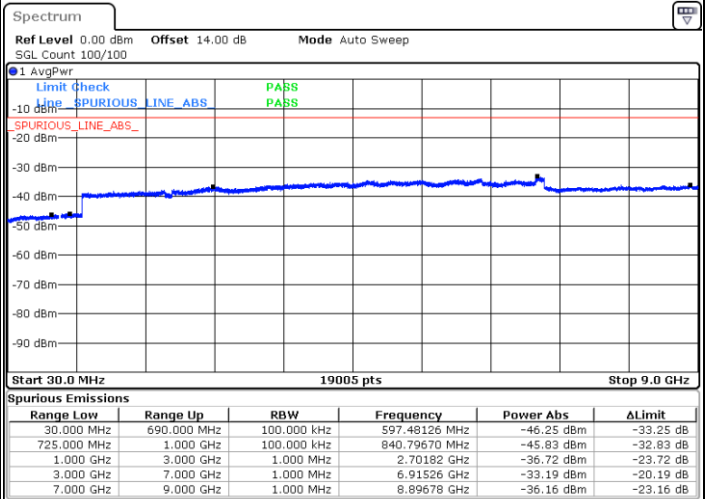
LTE Band 17 / 5MHz

Lowest Channel / QPSK



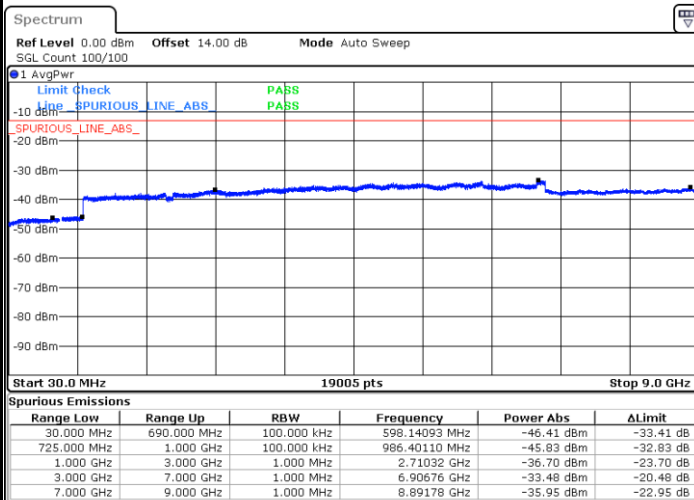
Date: 14 JAN 2019 23:34:00

Lowest Channel / 16QAM



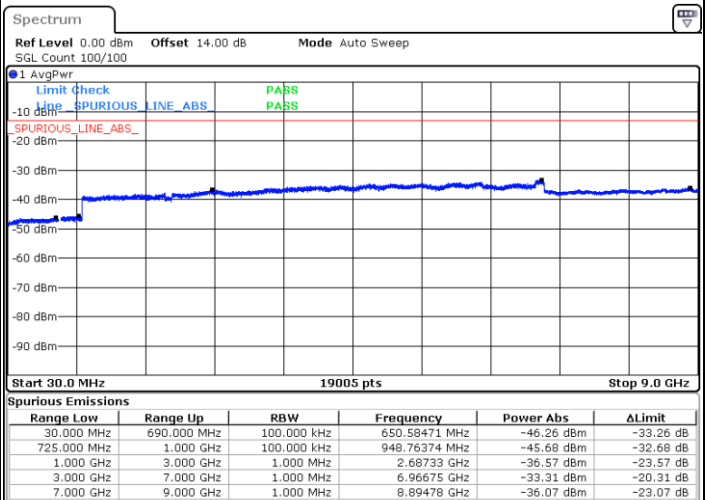
Date: 14 JAN 2019 23:34:55

Middle Channel / QPSK



Date: 14 JAN 2019 23:36:31

Middle Channel / 16QAM

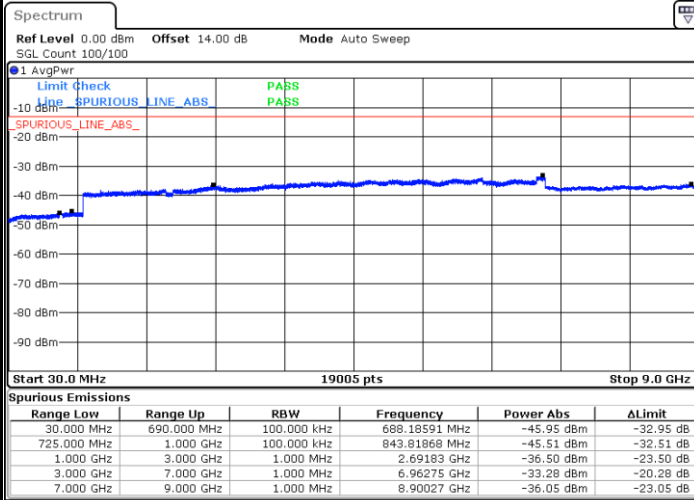


Date: 14 JAN 2019 23:37:25



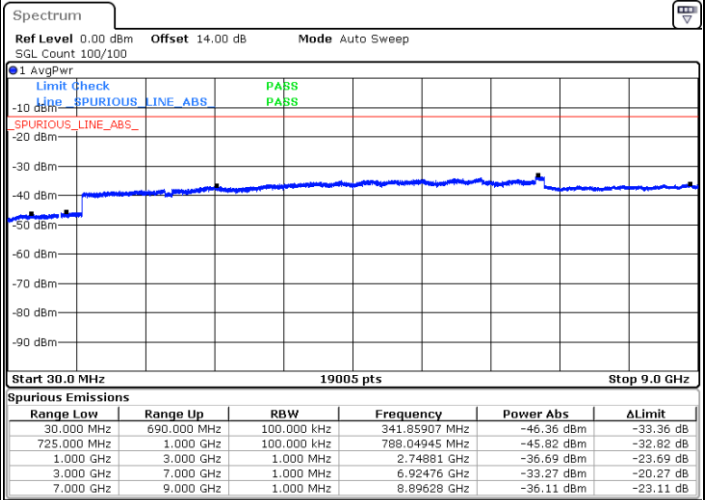
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 14 JAN 2019 23:43:38

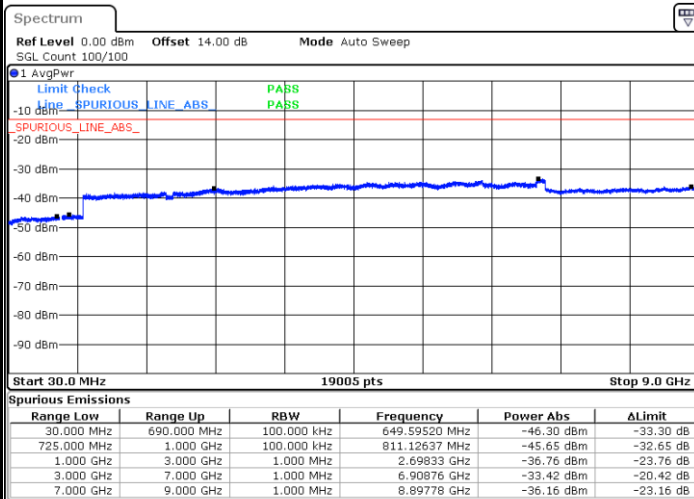
Highest Channel / 16QAM



Date: 14 JAN 2019 23:44:32

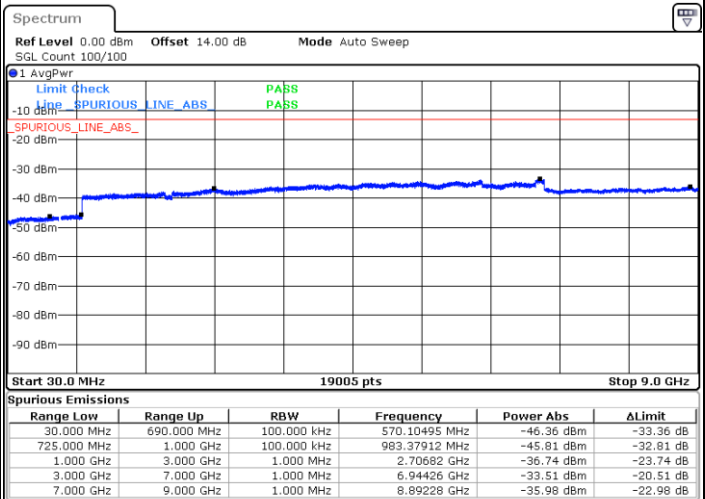
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 14 JAN 2019 23:50:44

Lowest Channel / 16QAM

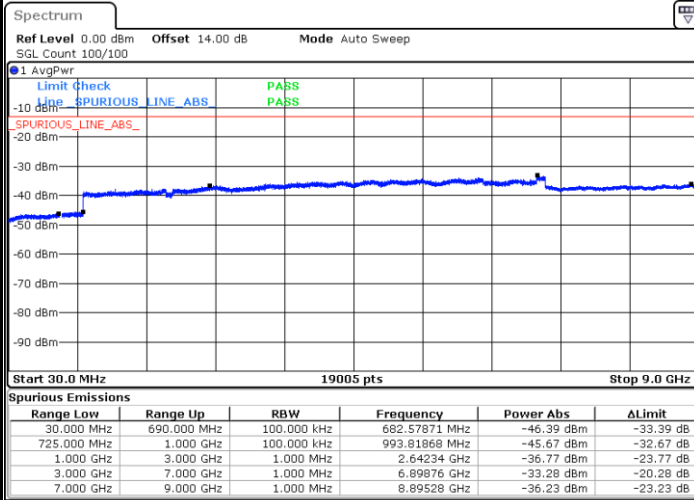


Date: 14 JAN 2019 23:51:39



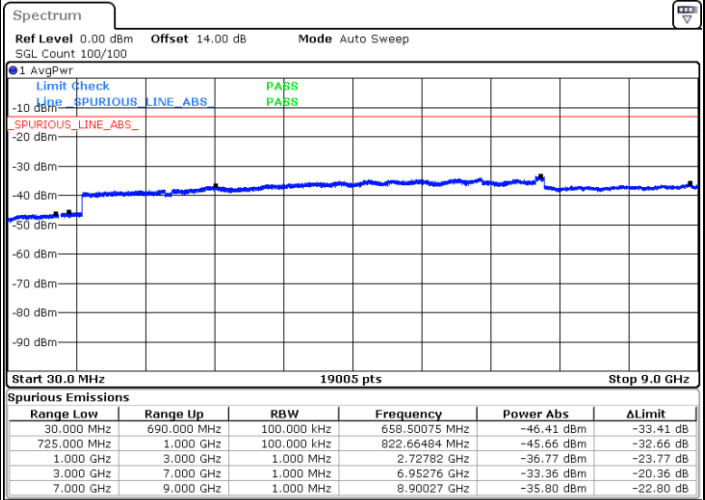
LTE Band 17 / 10MHz

Middle Channel / QPSK



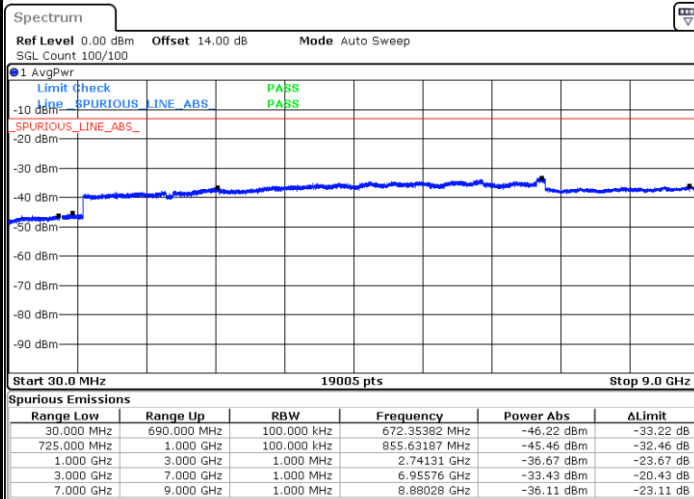
Date: 14 JAN 2019 23:53:15

Middle Channel / 16QAM



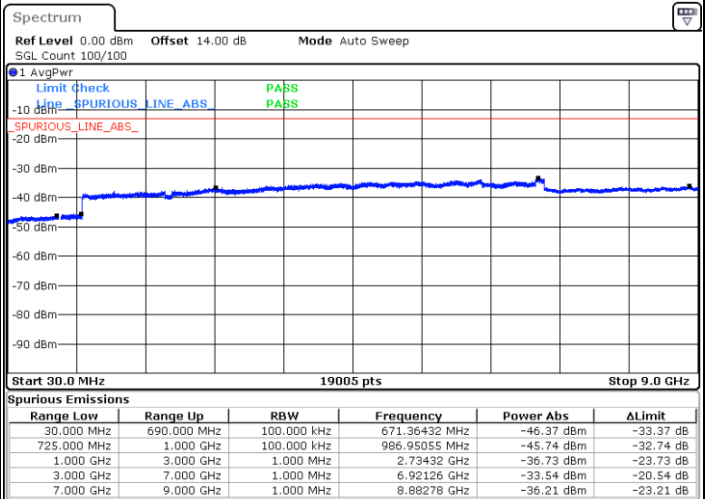
Date: 14 JAN 2019 23:54:09

Highest Channel / QPSK



Date: 15 JAN 2019 00:00:21

Highest Channel / 16QAM



Date: 15 JAN 2019 00:01:16

**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	0.0061	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0078	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0067	
20	Maximum Voltage	0.0080	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0055	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0068	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0046	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0059	
-30	Normal Voltage	0.0055	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note: Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.2 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0054	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0053	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0140	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0189	
0	Normal Voltage	0.0092	
-10	Normal Voltage	0.0099	
-20	Normal Voltage	0.0112	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0117	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0141	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0100	PASS
40	Normal Voltage	0.0068	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0062	
0	Normal Voltage	0.0082	
-10	Normal Voltage	0.0093	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0089	
20	Maximum Voltage	0.0125	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0099	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.32	-50.61	-13	-37.61	-69.03	-57.37	5.82	12.58	H
	5550.48	-22.57	-13	-9.57	-44.98	-28.29	7.28	13.00	H
	7400.64	-55.06	-13	-42.06	-83.41	-58.22	8.32	11.48	H
	3700.32	-54.89	-13	-41.89	-73.34	-61.65	5.82	12.58	V
	5550.48	-30.02	-13	-17.02	-52.63	-35.74	7.28	13.00	V
	7400.64	-54.90	-13	-41.90	-82.93	-58.06	8.32	11.48	V
Middle	3758.92	-50.55	-13	-37.55	-69.05	-57.30	5.85	12.60	H
	5638.38	-26.34	-13	-13.34	-48.51	-32.14	7.30	13.10	H
	7517.84	-55.72	-13	-42.72	-83.56	-58.87	8.35	11.50	H
	3758.92	-55.41	-13	-42.41	-73.95	-62.16	5.85	12.60	V
	5638.38	-30.93	-13	-17.93	-53.5	-36.73	7.30	13.10	V
	7517.84	-55.88	-13	-42.88	-83.5	-59.03	8.35	11.50	V
Highest	3817.52	-55.98	-13	-42.98	-74.61	-62.72	5.88	12.62	H
	5726.28	-43.97	-13	-30.97	-66.48	-49.78	7.32	13.13	H
	7635.04	-55.58	-13	-42.58	-83.09	-58.74	8.38	11.54	H
	3817.52	-55.49	-13	-42.49	-74.18	-62.23	5.88	12.62	V
	5726.28	-46.18	-13	-33.18	-69.02	-51.99	7.32	13.13	V
	7635.04	-56.10	-13	-43.10	-83.47	-59.26	8.38	11.54	V

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



LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.48	-55.29	-13	-42.29	-73.71	-62.05	5.82	12.58	H
	5550.72	-26.74	-13	-13.74	-49.15	-32.46	7.28	13.00	H
	7400.96	-55.25	-13	-42.25	-83.60	-58.41	8.32	11.48	H
	3700.48	-55.78	-13	-42.78	-74.23	-62.54	5.82	12.58	V
	5550.72	-33.82	-13	-20.82	-56.43	-39.54	7.28	13.00	V
	7400.96	-55.67	-13	-42.67	-83.7	-58.83	8.32	11.48	V
Middle	3757.48	-53.44	-13	-40.44	-71.94	-60.19	5.85	12.60	H
	5636.22	-38.43	-13	-25.43	-60.60	-44.23	7.30	13.10	H
	7514.96	-55.68	-13	-42.68	-83.52	-58.83	8.35	11.50	H
	3757.48	-57.59	-13	-44.59	-76.13	-64.34	5.85	12.60	V
	5636.22	-43.61	-13	-30.61	-66.18	-49.41	7.30	13.10	V
	7514.96	-55.68	-13	-42.68	-83.3	-58.83	8.35	11.50	V
Highest	3814.48	-54.40	-13	-41.40	-73.04	-61.14	5.88	12.62	H
	5721.72	-39.77	-13	-26.77	-62.28	-45.58	7.32	13.13	H
	7628.96	-55.72	-13	-42.72	-83.23	-58.88	8.38	11.54	H
	3814.48	-56.80	-13	-43.80	-75.5	-63.54	5.88	12.62	V
	5721.72	-45.14	-13	-32.14	-67.98	-50.95	7.32	13.13	V
	7628.96	-56.25	-13	-43.25	-83.62	-59.41	8.38	11.54	V

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



LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.48	-52.83	-13	-39.83	-71.25	-59.59	5.82	12.58	H
	5550.72	-25.40	-13	-12.40	-47.81	-31.12	7.28	13.00	H
	7400.96	-55.27	-13	-42.27	-83.62	-58.43	8.32	11.48	H
	3700.48	-54.85	-13	-41.85	-73.3	-61.61	5.82	12.58	V
	5550.72	-34.05	-13	-21.05	-56.66	-39.77	7.28	13.00	V
	7400.96	-55.38	-13	-42.38	-83.41	-58.54	8.32	11.48	V
Middle	3757.48	-53.13	-13	-40.13	-71.63	-59.88	5.85	12.60	H
	5636.22	-39.17	-13	-26.17	-61.34	-44.97	7.30	13.10	H
	7514.96	-55.79	-13	-42.79	-83.63	-58.94	8.35	11.50	H
	3757.48	-57.53	-13	-44.53	-76.07	-64.28	5.85	12.60	V
	5636.22	-44.85	-13	-31.85	-67.42	-50.65	7.30	13.10	V
	7514.96	-55.84	-13	-42.84	-83.46	-58.99	8.35	11.50	V
Highest	3814.48	-52.77	-13	-39.77	-71.41	-59.51	5.88	12.62	H
	5721.72	-38.25	-13	-25.25	-60.76	-44.06	7.32	13.13	H
	7628.96	-56.08	-13	-43.08	-83.59	-59.24	8.38	11.54	H
	3814.48	-56.85	-13	-43.85	-75.55	-63.59	5.88	12.62	V
	5721.72	-43.69	-13	-30.69	-66.53	-49.50	7.32	13.13	V
	7628.96	-56.23	-13	-43.23	-83.6	-59.39	8.38	11.54	V

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



LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701.18	-50.72	-13	-37.72	-69.14	-57.48	5.82	12.58	H
	5551.77	-23.19	-13	-10.19	-45.60	-28.91	7.28	13.00	H
	7402.36	-53.31	-13	-40.31	-81.66	-56.47	8.32	11.48	H
	3701.18	-53.80	-13	-40.80	-72.25	-60.56	5.82	12.58	V
	5551.77	-29.54	-13	-16.54	-52.15	-35.26	7.28	13.00	V
	7402.36	-53.62	-13	-40.62	-81.65	-56.78	8.32	11.48	V
Middle	3751.18	-50.46	-13	-37.46	-68.96	-57.21	5.85	12.60	H
	5626.77	-32.62	-13	-19.62	-54.97	-38.42	7.30	13.10	H
	7502	-54.66	-13	-41.66	-82.58	-57.81	8.35	11.50	H
	3751.18	-54.86	-13	-41.86	-73.4	-61.61	5.85	12.60	V
	5626.77	-36.69	-13	-23.69	-59.31	-42.49	7.30	13.10	V
	7502	-55.42	-13	-42.42	-83.1	-58.57	8.35	11.50	V
Highest	3801.18	-52.01	-13	-39.01	-70.59	-58.75	5.88	12.62	H
	5701.77	-38.83	-13	-25.83	-61.27	-44.64	7.32	13.13	H
	7602.36	-55.14	-13	-42.14	-82.64	-58.30	8.38	11.54	H
	3801.18	-56.56	-13	-43.56	-75.18	-63.30	5.88	12.62	V
	5701.77	-46.52	-13	-33.52	-69.31	-52.33	7.32	13.13	V
	7602.36	-55.50	-13	-42.50	-82.87	-58.66	8.38	11.54	V

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



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701.68	-55.99	-13	-42.99	-74.41	-62.75	5.82	12.58	H
	5552.52	-32.58	-13	-19.58	-54.99	-38.30	7.28	13.00	H
	7403.36	-55.15	-13	-42.15	-83.47	-58.31	8.32	11.48	H
	3701.68	-56.51	-13	-43.51	-74.96	-63.27	5.82	12.58	V
	5552.52	-39.13	-13	-26.13	-61.74	-44.85	7.28	13.00	V
	7403.36	-55.42	-13	-42.42	-83.42	-58.58	8.32	11.48	V
Middle	3746.68	-52.69	-13	-39.69	-71.19	-59.44	5.85	12.60	H
	5620.02	-35.27	-13	-22.27	-57.62	-41.07	7.30	13.10	H
	7493.36	-55.43	-13	-42.43	-83.35	-58.58	8.35	11.50	H
	3746.68	-56.71	-13	-43.71	-75.25	-63.46	5.85	12.60	V
	5620.02	-42.51	-13	-29.51	-65.13	-48.31	7.30	13.10	V
	7493.36	-55.56	-13	-42.56	-83.24	-58.71	8.35	11.50	V
Highest	3791.68	-54.38	-13	-41.38	-72.93	-61.12	5.88	12.62	H
	5687.52	-43.46	-13	-30.46	-65.83	-49.27	7.32	13.13	H
	7583.36	-55.90	-13	-42.90	-83.47	-59.06	8.38	11.54	H
	3791.68	-58.44	-13	-45.44	-77.03	-65.18	5.88	12.62	V
	5687.52	-47.23	-13	-34.23	-69.96	-53.04	7.32	13.13	V
	7583.36	-55.55	-13	-42.55	-82.97	-58.71	8.38	11.54	V

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



LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702.18	-55.88	-13	-42.88	-74.30	-62.64	5.82	12.58	H
	5553.27	-33.46	-13	-20.46	-55.87	-39.18	7.28	13.00	H
	7404.36	-55.12	-13	-42.12	-83.44	-58.28	8.32	11.48	H
	3702.18	-55.91	-13	-42.91	-74.36	-62.67	5.82	12.58	V
	5553.27	-36.01	-13	-23.01	-58.62	-41.73	7.28	13.00	V
	7404.36	-55.77	-13	-42.77	-83.77	-58.93	8.32	11.48	V
Middle	3742.18	-51.87	-13	-38.87	-70.33	-58.62	5.85	12.60	H
	5613.27	-34.74	-13	-21.74	-57.27	-40.54	7.30	13.10	H
	7484.36	-55.19	-13	-42.19	-83.17	-58.34	8.35	11.50	H
	3742.18	-56.66	-13	-43.66	-75.16	-63.41	5.85	12.60	V
	5613.27	-40.87	-13	-27.87	-63.55	-46.67	7.30	13.10	V
	7484.36	-56.04	-13	-43.04	-83.77	-59.19	8.35	11.50	V
Highest	3782.18	-54.19	-13	-41.19	-72.75	-60.93	5.88	12.62	H
	5673.27	-38.28	-13	-25.28	-60.58	-44.09	7.32	13.13	H
	7564.36	-55.97	-13	-42.97	-83.60	-59.13	8.38	11.54	H
	3782.18	-57.16	-13	-44.16	-75.76	-63.90	5.88	12.62	V
	5673.27	-42.30	-13	-29.30	-64.98	-48.11	7.32	13.13	V
	7564.36	-55.84	-13	-42.84	-83.31	-59.00	8.38	11.54	V

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



LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.32	-51.61	-13	-38.61	-71.76	-58.49	5.60	12.48	H
	5130.48	-29.53	-13	-16.53	-52.65	-35.21	7.10	12.78	H
	6840.64	-54.70	-13	-41.70	-79.70	-58.09	8.38	11.77	H
	8550	-46.44	-13	-33.44	-72.69	-49.28	8.74	11.58	H
	3420.32	-49.92	-13	-36.92	-71.27	-56.80	5.60	12.48	V
	5130.48	-26.70	-13	-13.70	-50.56	-32.38	7.10	12.78	V
	6840.64	-52.39	-13	-39.39	-79.22	-55.78	8.38	11.77	V
	8550	-44.16	-13	-31.16	-73.06	-47.00	8.74	11.58	V
Middle	3463.74	-51.15	-13	-38.15	-72.69	-58.00	5.65	12.50	H
	5195.61	-28.90	-13	-15.90	-52.50	-34.57	7.13	12.80	H
	6927.48	-55.15	-13	-42.15	-80.30	-58.55	8.40	11.80	H
	8658	-46.42	-13	-33.42	-73.11	-49.27	8.75	11.60	H
	3463.74	-50.95	-13	-37.95	-72.29	-57.80	5.65	12.50	V
	5195.61	-27.67	-13	-14.67	-51.54	-33.34	7.13	12.80	V
	6927.48	-53.89	-13	-40.89	-79.96	-57.29	8.40	11.80	V
	8658	-45.53	-13	-32.53	-74.94	-48.38	8.75	11.60	V
Highest	3507.52	-51.72	-13	-38.72	-73.65	-58.56	5.68	12.52	H
	5261.28	-29.64	-13	-16.64	-53.48	-35.31	7.15	12.82	H
	7015.04	-55.27	-13	-42.27	-80.60	-58.70	8.42	11.85	H
	8766	-46.09	-13	-33.09	-72.43	-48.93	8.78	11.62	H
	3507.52	-53.67	-13	-40.67	-76	-60.51	5.68	12.52	V
	5261.28	-28.72	-13	-15.72	-52.44	-34.39	7.15	12.82	V
	7015.04	-54.51	-13	-41.51	-80.19	-57.94	8.42	11.85	V
	8766	-45.59	-13	-32.59	-75.54	-48.43	8.78	11.62	V

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



LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.48	-52.63	-13	-39.63	-72.78	-59.51	5.60	12.48	H
	5130.72	-28.03	-13	-15.03	-51.15	-33.71	7.10	12.78	H
	6840.96	-55.03	-13	-42.03	-80.03	-58.42	8.38	11.77	H
	8550	-48.21	-13	-35.21	-74.46	-51.05	8.74	11.58	H
	3420.48	-51.59	-13	-38.59	-72.94	-58.47	5.60	12.48	V
	5130.72	-27.11	-13	-14.11	-50.97	-32.79	7.10	12.78	V
	6840.96	-54.13	-13	-41.13	-80.96	-57.52	8.38	11.77	V
	8550	-44.28	-13	-31.28	-73.18	-47.12	8.74	11.58	V
Middle	3462.48	-53.37	-13	-40.37	-74.91	-60.22	5.65	12.50	H
	5193.72	-26.95	-13	-13.95	-50.55	-32.62	7.13	12.80	H
	6924.96	-55.49	-13	-42.49	-80.64	-58.89	8.40	11.80	H
	8658	-47.09	-13	-34.09	-73.78	-49.94	8.75	11.60	H
	3462.48	-52.75	-13	-39.75	-74.09	-59.60	5.65	12.50	V
	5193.72	-29.18	-13	-16.18	-53.05	-34.85	7.13	12.80	V
	6924.96	-52.96	-13	-39.96	-79.03	-56.36	8.40	11.80	V
	8658	-42.53	-13	-29.53	-71.94	-45.38	8.75	11.60	V
Highest	3504.48	-54.26	-13	-41.26	-75.39	-61.10	5.68	12.52	H
	5256.72	-27.12	-13	-14.12	-50.90	-32.79	7.15	12.82	H
	7008.96	-55.36	-13	-42.36	-80.62	-58.79	8.42	11.85	H
	8760	-46.84	-13	-33.84	-73.23	-49.68	8.78	11.62	H
	3504.48	-56.03	-13	-43.03	-78.7	-62.87	5.68	12.52	V
	5256.72	-28.93	-13	-15.93	-52.68	-34.60	7.15	12.82	V
	7008.96	-54.90	-13	-41.90	-80.34	-58.33	8.42	11.85	V
	8760	-43.42	-13	-30.42	-73.3	-46.26	8.78	11.62	V

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



LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.68	-54.02	-13	-41.02	-74.17	-60.90	5.60	12.48	H
	5131.02	-27.99	-13	-14.99	-51.11	-33.67	7.10	12.78	H
	6841.36	-53.86	-13	-40.86	-78.86	-57.25	8.38	11.77	H
	8550	-47.33	-13	-34.33	-73.58	-50.17	8.74	11.58	H
	3420.68	-51.51	-13	-38.51	-72.86	-58.39	5.60	12.48	V
	5131.02	-28.31	-13	-15.31	-52.17	-33.99	7.10	12.78	V
	6841.36	-54.43	-13	-41.43	-81.26	-57.82	8.38	11.77	V
	8550	-43.77	-13	-30.77	-72.67	-46.61	8.74	11.58	V
Middle	3460.68	-53.44	-13	-40.44	-74.98	-60.29	5.65	12.50	H
	5191.02	-28.28	-13	-15.28	-51.88	-33.95	7.13	12.80	H
	6921.36	-55.56	-13	-42.56	-80.67	-58.96	8.40	11.80	H
	8652	-47.97	-13	-34.97	-74.66	-50.82	8.75	11.60	H
	3460.68	-53.24	-13	-40.24	-74.58	-60.09	5.65	12.50	V
	5191.02	-29.38	-13	-16.38	-53.25	-35.05	7.13	12.80	V
	6921.36	-54.73	-13	-41.73	-80.94	-58.13	8.40	11.80	V
	8652	-44.82	-13	-31.82	-74.23	-47.67	8.75	11.60	V
Highest	3500.68	-55.03	-13	-42.03	-76.16	-61.87	5.68	12.52	H
	5251.02	-28.15	-13	-15.15	-51.93	-33.82	7.15	12.82	H
	7001.36	-55.26	-13	-42.26	-80.53	-58.69	8.42	11.85	H
	8754	-48.35	-13	-35.35	-74.74	-51.19	8.78	11.62	H
	3500.68	-55.75	-13	-42.75	-78.42	-62.59	5.68	12.52	V
	5251.02	-28.77	-13	-15.77	-52.52	-34.44	7.15	12.82	V
	7001.36	-54.43	-13	-41.43	-79.88	-57.86	8.42	11.85	V
	8754	-43.55	-13	-30.55	-73.43	-46.39	8.78	11.62	V

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



LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.18	-52.14	-13	-39.14	-72.29	-59.02	5.60	12.48	H
	5131.77	-27.88	-13	-14.88	-51.00	-33.56	7.10	12.78	H
	6842.36	-54.42	-13	-41.42	-79.42	-57.81	8.38	11.77	H
	8550	-46.73	-13	-33.73	-72.98	-49.57	8.74	11.58	H
	3421.18	-42.78	-13	-29.78	-64.13	-49.66	5.60	12.48	V
	5131.77	-27.46	-13	-14.46	-51.32	-33.14	7.10	12.78	V
	6842.36	-53.00	-13	-40.00	-79.83	-56.39	8.38	11.77	V
	8550	-42.78	-13	-29.78	-71.68	-45.62	8.74	11.58	V
Middle	3456.18	-52.79	-13	-39.79	-73.53	-59.64	5.65	12.50	H
	5184.27	-27.87	-13	-14.87	-51.35	-33.54	7.13	12.80	H
	6912.36	-55.50	-13	-42.50	-80.61	-58.90	8.40	11.80	H
	8640	-46.56	-13	-33.56	-73.31	-49.41	8.75	11.60	H
	3456.18	-52.98	-13	-39.98	-74.66	-59.83	5.65	12.50	V
	5184.27	-27.25	-13	-14.25	-51.12	-32.92	7.13	12.80	V
	6912.36	-54.00	-13	-41.00	-80.21	-57.40	8.40	11.80	V
	8640	-42.14	-13	-29.14	-71.48	-44.99	8.75	11.60	V
Highest	3491.18	-53.47	-13	-40.47	-74.60	-60.31	5.68	12.52	H
	5236.77	-25.51	-13	-12.51	-49.23	-31.18	7.15	12.82	H
	6982.36	-53.40	-13	-40.40	-78.63	-56.83	8.42	11.85	H
	8730	-47.07	-13	-34.07	-73.51	-49.91	8.78	11.62	H
	3491.18	-54.92	-13	-41.92	-77.59	-61.76	5.68	12.52	V
	5236.77	-26.84	-13	-13.84	-50.63	-32.51	7.15	12.82	V
	6982.36	-54.10	-13	-41.10	-79.7	-57.53	8.42	11.85	V
	8730	-42.40	-13	-29.40	-72.19	-45.24	8.78	11.62	V

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



LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.68	-52.25	-13	-39.25	-72.40	-59.13	5.60	12.48	H
	5132.52	-28.45	-13	-15.45	-51.57	-34.13	7.10	12.78	H
	6843.36	-54.98	-13	-41.98	-79.98	-58.37	8.38	11.77	H
	8556	-45.50	-13	-32.50	-71.75	-48.34	8.74	11.58	H
	3421.68	-51.22	-13	-38.22	-72.57	-58.10	5.60	12.48	V
	5132.52	-26.80	-13	-13.80	-50.66	-32.48	7.10	12.78	V
	6843.36	-52.93	-13	-39.93	-79.76	-56.32	8.38	11.77	V
	8556	-43.23	-13	-30.23	-72.13	-46.07	8.74	11.58	V
Middle	3451.68	-53.67	-13	-40.67	-74.41	-60.52	5.65	12.50	H
	5177.52	-27.40	-13	-14.40	-50.88	-33.07	7.13	12.80	H
	6903.36	-56.27	-13	-43.27	-81.35	-59.67	8.40	11.80	H
	8628	-47.45	-13	-34.45	-74.19	-50.30	8.75	11.60	H
	3451.68	-53.87	-13	-40.87	-75.55	-60.72	5.65	12.50	V
	5177.52	-26.37	-13	-13.37	-50.24	-32.04	7.13	12.80	V
	6903.36	-52.85	-13	-39.85	-79.21	-56.25	8.40	11.80	V
	8628	-42.65	-13	-29.65	-71.98	-45.50	8.75	11.60	V
Highest	3481.68	-53.43	-13	-40.43	-74.76	-60.27	5.68	12.52	H
	5222.52	-27.21	-13	-14.21	-50.87	-32.88	7.15	12.82	H
	6963.36	-56.03	-13	-43.03	-81.23	-59.46	8.42	11.85	H
	8706	-46.40	-13	-33.40	-72.94	-49.24	8.78	11.62	H
	3481.68	-52.60	-13	-39.60	-74.6	-59.44	5.68	12.52	V
	5222.52	-27.44	-13	-14.44	-51.27	-33.11	7.15	12.82	V
	6963.36	-54.23	-13	-41.23	-79.98	-57.66	8.42	11.85	V
	8706	-42.51	-13	-29.51	-72.16	-45.35	8.78	11.62	V

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



LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422.18	-52.56	-13	-39.56	-72.71	-59.44	5.60	12.48	H
	5133.27	-28.81	-13	-15.81	-51.93	-34.49	7.10	12.78	H
	6844.36	-53.42	-13	-40.42	-78.42	-56.81	8.38	11.77	H
	8556	-46.31	-13	-33.31	-72.56	-49.15	8.74	11.58	H
	3422.18	-50.88	-13	-37.88	-72.23	-57.76	5.60	12.48	V
	5133.27	-27.50	-13	-14.50	-51.36	-33.18	7.10	12.78	V
	6844.36	-52.71	-13	-39.71	-79.54	-56.10	8.38	11.77	V
	8556	-41.92	-13	-28.92	-70.82	-44.76	8.74	11.58	V
Middle	3447.18	-54.63	-13	-41.63	-75.37	-61.48	5.65	12.50	H
	5170.77	-27.72	-13	-14.72	-51.08	-33.39	7.13	12.80	H
	6894.36	-55.47	-13	-42.47	-80.56	-58.87	8.40	11.80	H
	8617.5	-47.08	-13	-34.08	-73.87	-49.93	8.75	11.60	H
	3447.18	-53.25	-13	-40.25	-74.93	-60.10	5.65	12.50	V
	5170.77	-26.35	-13	-13.35	-50.21	-32.02	7.13	12.80	V
	6894.36	-53.72	-13	-40.72	-80.09	-57.12	8.40	11.80	V
	8617.5	-44.61	-13	-31.61	-73.87	-47.46	8.75	11.60	V
Highest	3472.18	-50.91	-13	-37.91	-72.45	-57.75	5.68	12.52	H
	5208.27	-29.28	-13	-16.28	-52.94	-34.95	7.15	12.82	H
	6944.36	-55.67	-13	-42.67	-80.85	-59.10	8.42	11.85	H
	8682	-47.52	-13	-34.52	-74.11	-50.36	8.78	11.62	H
	3472.18	-50.46	-13	-37.46	-71.8	-57.30	5.68	12.52	V
	5208.27	-28.41	-13	-15.41	-52.24	-34.08	7.15	12.82	V
	6944.36	-53.09	-13	-40.09	-79	-56.52	8.42	11.85	V
	8682	-44.96	-13	-31.96	-74.52	-47.80	8.78	11.62	V

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



LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.92	-54.02	-13	-41.02	-64.61	-57.25	3.98	9.36	H
	2474.88	-51.35	-13	-38.35	-66.35	-54.90	4.85	10.55	H
	3299.84	-56.64	-13	-43.64	-73.72	-61.57	5.50	12.58	H
	4123.5	-57.95	-13	-44.95	-77.38	-62.42	5.98	12.60	H
	1649.92	-58.79	-13	-45.79	-69.01	-62.02	3.98	9.36	V
	2474.88	-49.44	-13	-36.44	-64.37	-52.99	4.85	10.55	V
	3299.84	-56.70	-13	-43.70	-73.85	-61.63	5.50	12.58	V
	4123.5	-54.75	-13	-41.75	-74.16	-59.22	5.98	12.60	V
Middle	1671.92	-50.90	-13	-37.90	-61.27	-54.15	4.00	9.40	H
	2507.88	-51.55	-13	-38.55	-66.53	-55.12	4.88	10.60	H
	3343.84	-58.02	-13	-45.02	-74.99	-62.95	5.52	12.60	H
	4179.8	-58.14	-13	-45.14	-77.62	-62.61	6.00	12.62	H
	1671.92	-53.20	-13	-40.20	-63.36	-56.45	4.00	9.40	V
	2507.88	-53.31	-13	-40.31	-68.14	-56.88	4.88	10.60	V
	3343.84	-57.80	-13	-44.80	-74.77	-62.73	5.52	12.60	V
	4179.8	-52.97	-13	-39.97	-72.34	-57.44	6.00	12.62	V
Highest	1695.52	-50.74	-13	-37.74	-61.24	-53.91	4.10	9.42	H
	2543.28	-53.85	-13	-40.85	-68.75	-57.43	4.90	10.63	H
	3391.04	-55.19	-13	-42.19	-71.72	-60.11	5.55	12.62	H
	4241.5	-55.67	-13	-42.67	-75.37	-60.15	6.02	12.65	H
	1695.52	-56.05	-13	-43.05	-66.35	-59.22	4.10	9.42	V
	2543.28	-48.79	-13	-35.79	-63.59	-52.37	4.90	10.63	V
	3391.04	-56.70	-13	-43.70	-73.26	-61.62	5.55	12.62	V
	4241.5	-48.43	-13	-35.43	-68.08	-52.91	6.02	12.65	V

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



LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.48	-53.59	-13	-40.59	-64.18	-56.82	3.98	9.36	H
	2472.72	-53.78	-13	-40.78	-68.78	-57.33	4.85	10.55	H
	3296.96	-56.41	-13	-43.41	-73.49	-61.34	5.50	12.58	H
	4120.75	-57.04	-13	-44.04	-76.47	-61.51	5.98	12.60	H
	1648.48	-55.25	-13	-42.25	-65.47	-58.48	3.98	9.36	V
	2472.72	-51.06	-13	-38.06	-65.99	-54.61	4.85	10.55	V
	3296.96	-56.38	-13	-43.38	-73.53	-61.31	5.50	12.58	V
	4120.75	-51.66	-13	-38.66	-71.07	-56.13	5.98	12.60	V
Middle	1670.48	-53.24	-13	-40.24	-63.73	-56.49	4.00	9.40	H
	2505.72	-51.31	-13	-38.31	-66.29	-54.88	4.88	10.60	H
	3340.96	-56.74	-13	-43.74	-73.71	-61.67	5.52	12.60	H
	4175.75	-55.94	-13	-42.94	-75.44	-60.41	6.00	12.62	H
	1670.48	-51.39	-13	-38.39	-61.60	-54.64	4.00	9.40	V
	2505.72	-52.48	-13	-39.48	-67.31	-56.05	4.88	10.60	V
	3340.96	-56.20	-13	-43.20	-73.17	-61.13	5.52	12.60	V
	4175.75	-51.11	-13	-38.11	-70.50	-55.58	6.00	12.62	V
Highest	1692.48	-51.18	-13	-38.18	-61.68	-54.35	4.10	9.42	H
	2538.72	-49.23	-13	-36.23	-64.12	-52.81	4.90	10.63	H
	3384.96	-53.70	-13	-40.70	-70.37	-58.62	5.55	12.62	H
	4230.75	-53.41	-13	-40.41	-73.06	-57.89	6.02	12.65	H
	1692.48	-53.55	-13	-40.55	-63.85	-56.72	4.10	9.42	V
	2538.72	-47.04	-13	-34.04	-61.83	-50.62	4.90	10.63	V
	3384.96	-53.32	-13	-40.32	-70.02	-58.24	5.55	12.62	V
	4230.75	-47.86	-13	-34.86	-67.45	-52.34	6.02	12.65	V

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



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.68	-52.90	-13	-39.90	-63.49	-56.13	3.98	9.36	H
	2473.02	-52.30	-13	-39.30	-67.30	-55.85	4.85	10.55	H
	3297.36	-57.57	-13	-44.57	-74.65	-62.50	5.50	12.58	H
	4121.25	-57.78	-13	-44.78	-77.21	-62.25	5.98	12.60	H
	1648.68	-55.67	-13	-42.67	-65.89	-58.90	3.98	9.36	V
	2473.02	-49.22	-13	-36.22	-64.15	-52.77	4.85	10.55	V
	3297.36	-56.84	-13	-43.84	-73.99	-61.77	5.50	12.58	V
	4121.25	-50.36	-13	-37.36	-69.77	-54.83	5.98	12.60	V
Middle	1668.68	-50.63	-13	-37.63	-61.12	-53.88	4.00	9.40	H
	2503.02	-53.26	-13	-40.26	-68.26	-56.83	4.88	10.60	H
	3337.36	-56.11	-13	-43.11	-73.11	-61.04	5.52	12.60	H
	4171.25	-58.36	-13	-45.36	-77.86	-62.83	6.00	12.62	H
	1668.68	-53.72	-13	-40.72	-63.93	-56.97	4.00	9.40	V
	2503.02	-52.66	-13	-39.66	-67.55	-56.23	4.88	10.60	V
	3337.36	-56.15	-13	-43.15	-73.18	-61.08	5.52	12.60	V
	4171.25	-54.50	-13	-41.50	-73.89	-58.97	6.00	12.62	V
Highest	1688.68	-49.35	-13	-36.35	-59.85	-52.52	4.10	9.42	H
	2533.02	-49.81	-13	-36.81	-64.75	-53.39	4.90	10.63	H
	3377.36	-53.97	-13	-40.97	-70.64	-58.89	5.55	12.62	H
	4221.25	-51.43	-13	-38.43	-71.02	-55.91	6.02	12.65	H
	1688.68	-53.42	-13	-40.42	-63.72	-56.59	4.10	9.42	V
	2533.02	-50.65	-13	-37.65	-65.47	-54.23	4.90	10.63	V
	3377.36	-53.00	-13	-40.00	-69.70	-57.92	5.55	12.62	V
	4221.25	-50.90	-13	-37.90	-70.41	-55.38	6.02	12.65	V

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



LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.18	-52.19	-13	-39.19	-62.78	-55.42	3.98	9.36	H
	2473.77	-51.57	-13	-38.57	-66.57	-55.12	4.85	10.55	H
	3298.36	-55.97	-13	-42.97	-73.05	-60.90	5.50	12.58	H
	4122.5	-57.10	-13	-44.10	-76.53	-61.57	5.98	12.60	H
	1649.18	-56.65	-13	-43.65	-66.87	-59.88	3.98	9.36	V
	2473.77	-49.89	-13	-36.89	-64.82	-53.44	4.85	10.55	V
	3298.36	-55.95	-13	-42.95	-73.10	-60.88	5.50	12.58	V
	4122.5	-51.47	-13	-38.47	-70.88	-55.94	5.98	12.60	V
Middle	1664.18	-48.20	-13	-35.20	-58.69	-51.45	4.00	9.40	H
	2496.27	-51.98	-13	-38.98	-66.98	-55.55	4.88	10.60	H
	3328.36	-56.38	-13	-43.38	-73.38	-61.31	5.52	12.60	H
	4160	-56.72	-13	-43.72	-76.19	-61.19	6.00	12.62	H
	1664.18	-52.05	-13	-39.05	-62.26	-55.30	4.00	9.40	V
	2496.27	-48.76	-13	-35.76	-63.65	-52.33	4.88	10.60	V
	3328.36	-56.02	-13	-43.02	-73.05	-60.95	5.52	12.60	V
	4160	-52.22	-13	-39.22	-71.61	-56.69	6.00	12.62	V
Highest	1679.18	-52.43	-13	-39.43	-62.80	-55.60	4.10	9.42	H
	2518.77	-50.97	-13	-37.97	-65.96	-54.55	4.90	10.63	H
	3358.36	-53.82	-13	-40.82	-70.64	-58.74	5.55	12.62	H
	4197.5	-55.93	-13	-42.93	-75.47	-60.41	6.02	12.65	H
	1679.18	-52.56	-13	-39.56	-62.72	-55.73	4.10	9.42	V
	2518.77	-46.16	-13	-33.16	-61.00	-49.74	4.90	10.63	V
	3358.36	-53.34	-13	-40.34	-70.17	-58.26	5.55	12.62	V
	4197.5	-50.23	-13	-37.23	-69.68	-54.71	6.02	12.65	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)
Lowest	5000.68	-49.98	-25	-24.98	-71.40	-55.54	7.12	12.68	H
	7501.02	-55.65	-25	-30.65	-83.57	-58.98	8.26	11.59	H
	10001.36	-52.91	-25	-27.91	-84.61	-54.44	10.45	11.98	H
	5000.68	-49.87	-25	-24.87	-71.69	-55.43	7.12	12.68	V
	7501.02	-56.00	-25	-31.00	-83.68	-59.33	8.26	11.59	V
	10001.36	-53.92	-25	-28.92	-84.67	-55.45	10.45	11.98	V
Middle	5065.68	-47.68	-25	-22.68	-69.19	-53.24	7.14	12.70	H
	7598.52	-55.01	-25	-30.01	-82.51	-58.31	8.30	11.60	H
	10131.36	-52.56	-25	-27.56	-84.28	-54.08	10.48	12.00	H
	5065.68	-45.98	-25	-20.98	-67.91	-51.54	7.14	12.70	V
	7598.52	-54.97	-25	-29.97	-82.34	-58.27	8.30	11.60	V
	10131.36	-53.55	-25	-28.55	-84.55	-55.07	10.48	12.00	V
Highest	5130.68	-48.16	-25	-23.16	-69.75	-53.72	7.16	12.72	H
	7696.02	-55.10	-25	-30.10	-82.63	-58.40	8.33	11.63	H
	10261.36	-52.38	-25	-27.38	-84.14	-53.98	10.50	12.10	H
	5130.68	-49.11	-25	-24.11	-71.13	-54.67	7.16	12.72	V
	7696.02	-54.77	-25	-29.77	-82.13	-58.07	8.33	11.63	V
	10261.36	-52.59	-25	-27.59	-83.86	-54.19	10.50	12.10	V

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



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.18	-48.78	-25	-23.78	-70.20	-54.34	7.12	12.68	H
	7501.77	-55.77	-25	-30.77	-83.69	-59.10	8.26	11.59	H
	10002.36	-52.50	-25	-27.50	-84.21	-54.03	10.45	11.98	H
	5001.18	-49.07	-25	-24.07	-70.89	-54.63	7.12	12.68	V
	7501.77	-55.98	-25	-30.98	-83.66	-59.31	8.26	11.59	V
	10002.36	-53.75	-25	-28.75	-84.54	-55.28	10.45	11.98	V
Middle	5061.18	-47.55	-25	-22.55	-69.05	-53.11	7.14	12.70	H
	7591.77	-56.00	-25	-31.00	-83.50	-59.30	8.30	11.60	H
	10122.36	-52.46	-25	-27.46	-84.18	-53.98	10.48	12.00	H
	5061.18	-47.82	-25	-22.82	-69.74	-53.38	7.14	12.70	V
	7591.77	-54.81	-25	-29.81	-82.18	-58.11	8.30	11.60	V
	10122.36	-53.33	-25	-28.33	-84.33	-54.85	10.48	12.00	V
Highest	5121.18	-49.45	-25	-24.45	-71.02	-55.01	7.16	12.72	H
	7681.77	-53.80	-25	-28.80	-81.33	-57.10	8.33	11.63	H
	10242.36	-52.57	-25	-27.57	-84.31	-54.17	10.50	12.10	H
	5121.18	-49.48	-25	-24.48	-71.48	-55.04	7.16	12.72	V
	7681.77	-55.13	-25	-30.13	-82.49	-58.43	8.33	11.63	V
	10242.36	-53.04	-25	-28.04	-84.27	-54.64	10.50	12.10	V

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



LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.68	-44.82	-25	-19.82	-66.24	-50.38	7.12	12.68	H
	7502.52	-54.66	-25	-29.66	-82.51	-57.99	8.26	11.59	H
	10003.36	-52.31	-25	-27.31	-84.01	-53.84	10.45	11.98	H
	5001.68	-43.60	-25	-18.60	-65.42	-49.16	7.12	12.68	V
	7502.52	-55.34	-25	-30.34	-82.97	-58.67	8.26	11.59	V
	10003.36	-52.73	-25	-27.73	-83.51	-54.26	10.45	11.98	V
Middle	5056.68	-43.72	-25	-18.72	-65.22	-49.28	7.14	12.70	H
	7585.02	-54.04	-25	-29.04	-81.61	-57.34	8.30	11.60	H
	10113.36	-51.55	-25	-26.55	-83.26	-53.07	10.48	12.00	H
	5056.68	-42.76	-25	-17.76	-64.68	-48.32	7.14	12.70	V
	7585.02	-54.77	-25	-29.77	-82.19	-58.07	8.30	11.60	V
	10113.36	-52.64	-25	-27.64	-83.6	-54.16	10.48	12.00	V
Highest	5111.68	-48.45	-25	-23.45	-70.01	-54.01	7.16	12.72	H
	7667.52	-54.71	-25	-29.71	-82.23	-58.01	8.33	11.63	H
	10223.36	-51.62	-25	-26.62	-83.37	-53.22	10.50	12.10	H
	5111.68	-47.85	-25	-22.85	-69.84	-53.41	7.16	12.72	V
	7667.52	-54.88	-25	-29.88	-82.24	-58.18	8.33	11.63	V
	10223.36	-52.41	-25	-27.41	-83.62	-54.01	10.50	12.10	V

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



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-50.18	-25	-25.18	-71.60	-55.74	7.12	12.68	H
	7503.27	-55.68	-25	-30.68	-83.53	-59.01	8.26	11.59	H
	10004.36	-52.91	-25	-27.91	-84.61	-54.44	10.45	11.98	H
	5002.18	-44.90	-25	-19.90	-66.72	-50.46	7.12	12.68	V
	7503.27	-55.15	-25	-30.15	-82.78	-58.48	8.26	11.59	V
	10004.36	-53.82	-25	-28.82	-84.6	-55.35	10.45	11.98	V
Middle	5052.18	-46.62	-25	-21.62	-68.10	-52.18	7.14	12.70	H
	7578.27	-55.02	-25	-30.02	-82.59	-58.32	8.30	11.60	H
	10104.36	-52.44	-25	-27.44	-84.17	-53.96	10.48	12.00	H
	5052.18	-46.44	-25	-21.44	-68.34	-52.00	7.14	12.70	V
	7578.27	-55.55	-25	-30.55	-82.97	-58.85	8.30	11.60	V
	10104.36	-53.49	-25	-28.49	-84.47	-55.01	10.48	12.00	V
Highest	5102.18	-54.10	-25	-29.10	-75.65	-59.66	7.16	12.72	H
	7653.27	-55.66	-25	-30.66	-83.18	-58.96	8.33	11.63	H
	10204.36	-52.13	-25	-27.13	-83.86	-53.73	10.50	12.10	H
	5102.18	-49.63	-25	-24.63	-71.6	-55.19	7.16	12.72	V
	7653.27	-54.13	-25	-29.13	-81.5	-57.43	8.33	11.63	V
	10204.36	-52.88	-25	-27.88	-84.01	-54.48	10.50	12.10	V

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



LTE Band 12 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398.14	-48.12	-13	-35.12	-59.09	-51.35	3.98	9.36	H
	2097.21	-50.44	-13	-37.44	-64.65	-53.99	4.85	10.55	H
	2796.28	-59.13	-13	-46.13	-74.38	-64.06	5.50	12.58	H
	3495.35	-50.06	-13	-37.06	-67.47	-54.53	5.98	12.60	H
	4194.42	-52.00	-13	-39.00	-71.54	-55.43	7.10	12.68	H
	1398.14	-47.55	-13	-34.55	-58.44	-50.78	3.98	9.36	V
	2097.21	-49.97	-13	-36.97	-64.11	-53.52	4.85	10.55	V
	2796.28	-58.03	-13	-45.03	-73.99	-62.96	5.50	12.58	V
	3495.35	-57.93	-13	-44.93	-75.37	-62.40	5.98	12.60	V
	4194.42	-56.38	-13	-43.38	-75.83	-59.81	7.10	12.68	V
Middle	1413.74	-53.75	-13	-40.75	-64.76	-57.00	4.00	9.40	H
	2120.61	-48.75	-13	-35.75	-63.21	-52.32	4.88	10.60	H
	2827.48	-58.23	-13	-45.23	-73.65	-63.16	5.52	12.60	H
	3534.35	-52.80	-13	-39.80	-70.48	-57.27	6.00	12.62	H
	4241.22	-53.35	-13	-40.35	-73.05	-56.76	7.14	12.70	H
	1413.74	-54.73	-13	-41.73	-65.70	-57.98	4.00	9.40	V
	2120.61	-49.01	-13	-36.01	-63.38	-52.58	4.88	10.60	V
	2827.48	-59.86	-13	-46.86	-75.89	-64.79	5.52	12.60	V
	3534.35	-58.61	-13	-45.61	-76.33	-63.08	6.00	12.62	V
	4241.22	-57.08	-13	-44.08	-76.73	-60.49	7.14	12.70	V
Highest	1429.34	-49.16	-13	-36.16	-60.21	-52.33	4.10	9.42	H
	2144.01	-46.57	-13	-33.57	-61.29	-50.15	4.90	10.63	H
	2858.68	-61.27	-13	-48.27	-77.01	-66.19	5.55	12.62	H
	3573.35	-51.48	-13	-38.48	-69.45	-55.96	6.02	12.65	H
	4288.02	-59.03	-13	-46.03	-78.82	-62.45	7.15	12.72	H
	1429.34	-47.43	-13	-34.43	-58.38	-50.60	4.10	9.42	V
	2144.01	-48.22	-13	-35.22	-62.83	-51.80	4.90	10.63	V
	2858.68	-60.95	-13	-47.95	-77.08	-65.87	5.55	12.62	V
	3573.35	-59.00	-13	-46.00	-77.00	-63.48	6.02	12.65	V
	4288.02	-60.88	-13	-47.88	-80.66	-64.30	7.15	12.72	V

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



LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398.3	-49.72	-13	-36.72	-60.69	-52.95	3.98	9.36	H
	2097.45	-49.04	-13	-36.04	-63.25	-52.59	4.85	10.55	H
	2796.6	-56.63	-13	-43.63	-71.88	-61.56	5.50	12.58	H
	3495.75	-50.11	-13	-37.11	-67.52	-54.58	5.98	12.60	H
	4194.9	-50.74	-13	-37.74	-70.28	-54.17	7.10	12.68	H
	1398.3	-48.68	-13	-35.68	-59.57	-51.91	3.98	9.36	V
	2097.45	-50.93	-13	-37.93	-65.07	-54.48	4.85	10.55	V
	2796.6	-59.57	-13	-46.57	-75.53	-64.50	5.50	12.58	V
	3495.75	-57.81	-13	-44.81	-75.25	-62.28	5.98	12.60	V
	4194.9	-56.98	-13	-43.98	-76.43	-60.41	7.10	12.68	V
Middle	1412.3	-54.68	-13	-41.68	-65.69	-57.93	4.00	9.40	H
	2118.45	-50.68	-13	-37.68	-65.14	-54.25	4.88	10.60	H
	2824.6	-57.17	-13	-44.17	-72.58	-62.10	5.52	12.60	H
	3530.75	-54.03	-13	-41.03	-71.71	-58.50	6.00	12.62	H
	4236.9	-53.87	-13	-40.87	-73.51	-57.28	7.14	12.70	H
	1412.3	-56.06	-13	-43.06	-67.03	-59.31	4.00	9.40	V
	2118.45	-48.90	-13	-35.90	-63.27	-52.47	4.88	10.60	V
	2824.6	-61.06	-13	-48.06	-77.08	-65.99	5.52	12.60	V
	3530.75	-59.78	-13	-46.78	-77.50	-64.25	6.00	12.62	V
	4236.9	-58.81	-13	-45.81	-78.39	-62.22	7.14	12.70	V
Highest	1425.9	-52.82	-13	-39.82	-63.87	-55.99	4.10	9.42	H
	2138.85	-49.99	-13	-36.99	-64.71	-53.57	4.90	10.63	H
	2851.8	-56.00	-13	-43.00	-71.73	-60.92	5.55	12.62	H
	3564.75	-47.72	-13	-34.72	-65.69	-52.20	6.02	12.65	H
	4277.7	-54.46	-13	-41.46	-74.26	-57.88	7.15	12.72	H
	1425.9	-48.98	-13	-35.98	-59.93	-52.15	4.10	9.42	V
	2138.85	-51.28	-13	-38.28	-65.89	-54.86	4.90	10.63	V
	2851.8	-58.96	-13	-45.96	-75.08	-63.88	5.55	12.62	V
	3564.75	-56.26	-13	-43.26	-74.26	-60.74	6.02	12.65	V
	4277.7	-58.33	-13	-45.33	-78.12	-61.75	7.15	12.72	V

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



LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398.5	-49.55	-13	-36.55	-60.52	-52.78	3.98	9.36	H
	2097.75	-50.31	-13	-37.31	-64.52	-53.86	4.85	10.55	H
	2797	-57.64	-13	-44.64	-72.89	-62.57	5.50	12.58	H
	3496.25	-49.11	-13	-36.11	-66.52	-53.58	5.98	12.60	H
	4195.5	-50.41	-13	-37.41	-69.95	-53.84	7.10	12.68	H
	1398.5	-49.57	-13	-36.57	-60.46	-52.80	3.98	9.36	V
	2097.75	-51.66	-13	-38.66	-65.80	-55.21	4.85	10.55	V
	2797	-60.43	-13	-47.43	-76.39	-65.36	5.50	12.58	V
	3496.25	-56.40	-13	-43.40	-73.84	-60.87	5.98	12.60	V
	4195.5	-56.56	-13	-43.56	-76.01	-59.99	7.10	12.68	V
Middle	1410.5	-53.21	-13	-40.21	-64.22	-56.46	4.00	9.40	H
	2115.75	-48.72	-13	-35.72	-63.18	-52.29	4.88	10.60	H
	2821	-59.98	-13	-46.98	-75.39	-64.91	5.52	12.60	H
	3526.25	-53.70	-13	-40.70	-71.39	-58.17	6.00	12.62	H
	4231.5	-54.89	-13	-41.89	-74.53	-58.30	7.14	12.70	H
	1410.5	-54.29	-13	-41.29	-65.26	-57.54	4.00	9.40	V
	2115.75	-48.70	-13	-35.70	-63.07	-52.27	4.88	10.60	V
	2821	-63.33	-13	-50.33	-79.35	-68.26	5.52	12.60	V
	3526.25	-61.84	-13	-48.84	-79.57	-66.31	6.00	12.62	V
	4231.5	-59.97	-13	-46.97	-79.55	-63.38	7.14	12.70	V
Highest	1422.5	-56.92	-13	-43.92	-67.90	-60.09	4.10	9.42	H
	2133.75	-51.60	-13	-38.60	-66.32	-55.18	4.90	10.63	H
	2845	-53.57	-13	-40.57	-69.30	-58.49	5.55	12.62	H
	3556.25	-49.00	-13	-36.00	-66.82	-53.48	6.02	12.65	H
	4267.5	-53.19	-13	-40.19	-72.93	-56.61	7.15	12.72	H
	1422.5	-53.73	-13	-40.73	-64.61	-56.90	4.10	9.42	V
	2133.75	-48.43	-13	-35.43	-63.04	-52.01	4.90	10.63	V
	2845	-57.78	-13	-44.78	-73.90	-62.70	5.55	12.62	V
	3556.25	-56.66	-13	-43.66	-74.51	-61.14	6.02	12.65	V
	4267.5	-57.01	-13	-44.01	-76.72	-60.43	7.15	12.72	V

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



LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-48.49	-13	-35.49	-59.46	-51.72	3.98	9.36	H
	2098.5	-49.04	-13	-36.04	-63.25	-52.59	4.85	10.55	H
	2798	-57.93	-13	-44.93	-73.18	-62.86	5.50	12.58	H
	3497	-51.51	-13	-38.51	-68.92	-55.98	5.98	12.60	H
	4197	-51.29	-13	-38.29	-70.83	-54.72	7.10	12.68	H
	1399	-48.31	-13	-35.31	-59.20	-51.54	3.98	9.36	V
	2098.5	-52.13	-13	-39.13	-66.27	-55.68	4.85	10.55	V
	2798	-58.72	-13	-45.72	-74.68	-63.65	5.50	12.58	V
	3497	-57.66	-13	-44.66	-75.10	-62.13	5.98	12.60	V
	4197	-56.54	-13	-43.54	-75.99	-59.97	7.10	12.68	V
Middle	1406	-50.07	-13	-37.07	-61.08	-53.32	4.00	9.40	H
	2109	-51.37	-13	-38.37	-65.60	-54.94	4.88	10.60	H
	2812	-60.93	-13	-47.93	-76.34	-65.86	5.52	12.60	H
	3515	-50.25	-13	-37.25	-67.80	-54.72	6.00	12.62	H
	4218	-54.71	-13	-41.71	-74.30	-58.12	7.14	12.70	H
	1406	-48.44	-13	-35.44	-59.41	-51.69	4.00	9.40	V
	2109	-53.17	-13	-40.17	-67.33	-56.74	4.88	10.60	V
	2812	-61.81	-13	-48.81	-77.83	-66.74	5.52	12.60	V
	3515	-56.68	-13	-43.68	-74.26	-61.15	6.00	12.62	V
	4218	-59.55	-13	-46.55	-79.06	-62.96	7.14	12.70	V
Highest	1413	-54.58	-13	-41.58	-65.59	-57.75	4.10	9.42	H
	2119.5	-46.34	-13	-33.34	-60.80	-49.92	4.90	10.63	H
	2826	-56.01	-13	-43.01	-71.42	-60.93	5.55	12.62	H
	3532.5	-51.97	-13	-38.97	-69.65	-56.45	6.02	12.65	H
	4239	-52.79	-13	-39.79	-72.49	-56.21	7.15	12.72	H
	1413	-56.92	-13	-43.92	-67.89	-60.09	4.10	9.42	V
	2119.5	-47.59	-13	-34.59	-61.96	-51.17	4.90	10.63	V
	2826	-60.34	-13	-47.34	-76.36	-65.26	5.55	12.62	V
	3532.5	-59.21	-13	-46.21	-76.93	-63.69	6.02	12.65	V
	4239	-58.06	-13	-45.06	-77.71	-61.48	7.15	12.72	V

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



LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554.5	-55.66	-13	-42.66	-66.63	-58.89	3.98	9.36	H
	2331.75	-44.27	-13	-31.27	-59.53	-47.82	4.85	10.55	H
	3109	-63.48	-13	-50.48	-80.73	-68.41	5.50	12.58	H
	1554.5	-54.03	-13	-41.03	-64.50	-57.26	3.98	9.36	V
	2331.75	-44.16	-13	-31.16	-59.44	-47.71	4.85	10.55	V
	3109	-64.24	-13	-51.24	-81.34	-69.17	5.50	12.58	V
Middle	1559.5	-53.71	-40	-13.71	-66.83	-59.11	4.00	9.40	H
	2339.25	-45.92	-13	-32.92	-61.13	-49.49	4.88	10.60	H
	3119	-63.95	-13	-50.95	-81.21	-68.88	5.52	12.60	H
	1559.5	-52.28	-40	-12.28	-64.90	-57.68	4.00	9.40	V
	2339.25	-45.13	-13	-32.13	-60.39	-48.70	4.88	10.60	V
	3119	-63.76	-13	-50.76	-80.95	-68.69	5.52	12.60	V
Highest	1564.5	-51.55	-40	-11.55	-64.67	-56.87	4.10	9.42	H
	2346.75	-43.93	-13	-30.93	-59.14	-47.51	4.90	10.63	H
	3129	-63.53	-13	-50.53	-80.79	-68.45	5.55	12.62	H
	1564.5	-51.86	-40	-11.86	-64.48	-57.18	4.10	9.42	V
	2346.75	-45.80	-13	-32.80	-61.06	-49.38	4.90	10.63	V
	3129	-64.13	-13	-51.13	-81.32	-69.05	5.55	12.62	V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-59.02	-40	-19.02	-72.14	-64.42	4.00	9.40	H
	2339.25	-53.58	-13	-40.58	-68.79	-57.15	4.88	10.60	H
	3119	-63.86	-13	-50.86	-81.12	-68.79	5.52	12.60	H
	1559.5	-54.66	-40	-14.66	-67.28	-60.06	4.00	9.40	V
	2339.25	-55.30	-13	-42.30	-70.56	-58.87	4.88	10.60	V
	3119	-63.90	-13	-50.90	-81.09	-68.83	5.52	12.60	V

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



LTE Band 17 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408.68	-52.07	-13	-39.07	-63.08	-55.30	3.98	9.36	H
	2113.02	-48.79	-13	-35.79	-63.02	-52.34	4.85	10.55	H
	2817.36	-64.71	-13	-51.71	-80.12	-69.64	5.50	12.58	H
	3521.7	-56.14	-13	-43.14	-73.69	-60.61	5.98	12.60	H
	4226.04	-60.06	-13	-47.06	-79.71	-63.49	7.10	12.68	H
	1408.68	-51.93	-13	-38.93	-62.90	-55.16	3.98	9.36	V
	2113.02	-47.86	-13	-34.86	-62.02	-51.41	4.85	10.55	V
	2817.36	-64.06	-13	-51.06	-80.08	-68.99	5.50	12.58	V
	3521.7	-61.39	-13	-48.39	-78.97	-65.86	5.98	12.60	V
	4226.04	-61.62	-13	-48.62	-81.21	-65.05	7.10	12.68	V
Middle	1415.68	-54.55	-13	-41.55	-65.56	-57.80	4.00	9.40	H
	2123.58	-51.81	-13	-38.81	-66.27	-55.38	4.88	10.60	H
	2831.36	-56.98	-13	-43.98	-72.56	-61.91	5.52	12.60	H
	3539.22	-51.91	-13	-38.91	-69.59	-56.38	6.00	12.62	H
	4247.06	-53.16	-13	-40.16	-72.86	-56.57	7.14	12.70	H
	1415.68	-55.43	-13	-42.43	-66.40	-58.68	4.00	9.40	V
	2123.58	-44.29	-13	-31.29	-58.66	-47.86	4.88	10.60	V
	2831.36	-57.64	-13	-44.64	-73.72	-62.57	5.52	12.60	V
	3539.22	-59.58	-13	-46.58	-77.30	-64.05	6.00	12.62	V
	4247.06	-56.42	-13	-43.42	-76.07	-59.83	7.14	12.70	V
Highest	1422.68	-58.37	-13	-45.37	-69.35	-61.54	4.10	9.42	H
	2134.02	-52.58	-13	-39.58	-67.30	-56.16	4.90	10.63	H
	2845.36	-56.83	-13	-43.83	-72.56	-61.75	5.55	12.62	H
	3556.7	-50.74	-13	-37.74	-68.56	-55.22	6.02	12.65	H
	4268.04	-53.54	-13	-40.54	-73.28	-56.96	7.15	12.72	H
	1422.68	-55.47	-13	-42.47	-66.35	-58.64	4.10	9.42	V
	2134.02	-47.10	-13	-34.10	-61.71	-50.68	4.90	10.63	V
	2845.36	-57.15	-13	-44.15	-73.27	-62.07	5.55	12.62	V
	3556.7	-56.78	-13	-43.78	-74.63	-61.26	6.02	12.65	V
	4268.04	-56.91	-13	-43.91	-76.62	-60.33	7.15	12.72	V

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



LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1409.18	-54.37	-13	-41.37	-65.38	-57.60	3.98	9.36	H
	2113.77	-44.67	-13	-31.67	-59.13	-48.22	4.85	10.55	H
	2818.36	-63.53	-13	-50.53	-78.94	-68.46	5.50	12.58	H
	3522.95	-55.60	-13	-42.60	-73.15	-60.07	5.98	12.60	H
	4227.54	-58.92	-13	-45.92	-78.57	-62.35	7.10	12.68	H
	1409.18	-53.33	-13	-40.33	-64.30	-56.56	3.98	9.36	V
	2113.77	-45.88	-13	-32.88	-60.25	-49.43	4.85	10.55	V
	2818.36	-63.92	-13	-50.92	-79.94	-68.85	5.50	12.58	V
	3522.95	-62.19	-13	-49.19	-79.77	-66.66	5.98	12.60	V
	4227.54	-61.44	-13	-48.44	-81.03	-64.87	7.10	12.68	V
Middle	1411.18	-53.78	-13	-40.78	-64.79	-57.03	4.00	9.40	H
	2116.77	-46.95	-13	-33.95	-61.41	-50.52	4.88	10.60	H
	2822.36	-61.50	-13	-48.50	-76.91	-66.43	5.52	12.60	H
	3527.95	-57.06	-13	-44.06	-74.75	-61.53	6.00	12.62	H
	4233.54	-55.07	-13	-42.07	-74.71	-58.48	7.14	12.70	H
	1411.18	-54.58	-13	-41.58	-65.55	-57.83	4.00	9.40	V
	2116.77	-46.15	-13	-33.15	-60.52	-49.72	4.88	10.60	V
	2822.36	-61.23	-13	-48.23	-77.25	-66.16	5.52	12.60	V
	3527.95	-61.00	-13	-48.00	-78.73	-65.47	6.00	12.62	V
	4233.54	-58.58	-13	-45.58	-78.16	-61.99	7.14	12.70	V
Highest	1413.18	-55.33	-13	-42.33	-66.34	-58.50	4.10	9.42	H
	2119.77	-46.42	-13	-33.42	-60.88	-50.00	4.90	10.63	H
	2826.36	-59.55	-13	-46.55	-74.96	-64.47	5.55	12.62	H
	3532.95	-56.83	-13	-43.83	-74.51	-61.31	6.02	12.65	H
	4239.54	-54.24	-13	-41.24	-73.94	-57.66	7.15	12.72	H
	1413.18	-56.98	-13	-43.98	-67.95	-60.15	4.10	9.42	V
	2119.77	-46.02	-13	-33.02	-60.39	-49.60	4.90	10.63	V
	2826.36	-59.23	-13	-46.23	-75.25	-64.15	5.55	12.62	V
	3532.95	-61.45	-13	-48.45	-79.17	-65.93	6.02	12.65	V
	4239.54	-58.58	-13	-45.58	-78.23	-62.00	7.15	12.72	V

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