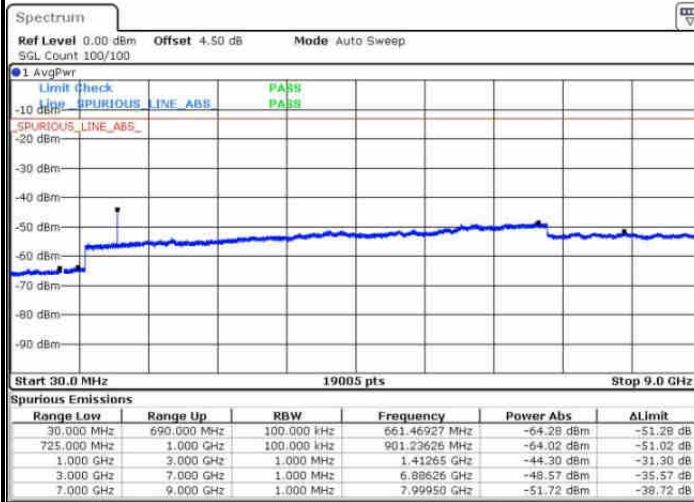




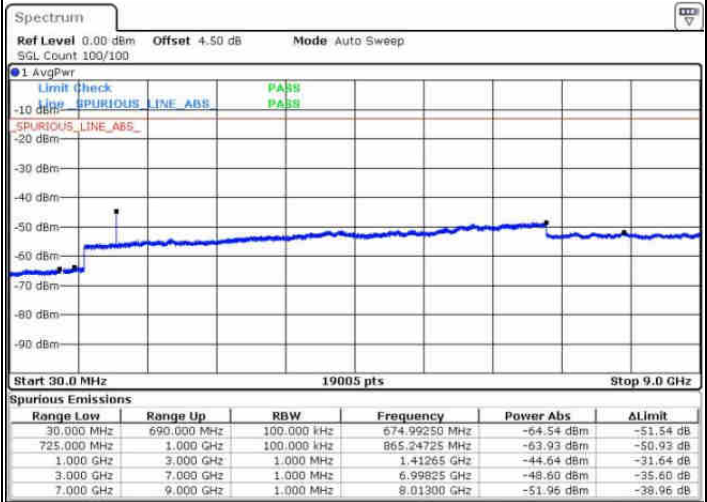
LTE Band 12 / 3MHz

Middle Channel / QPSK



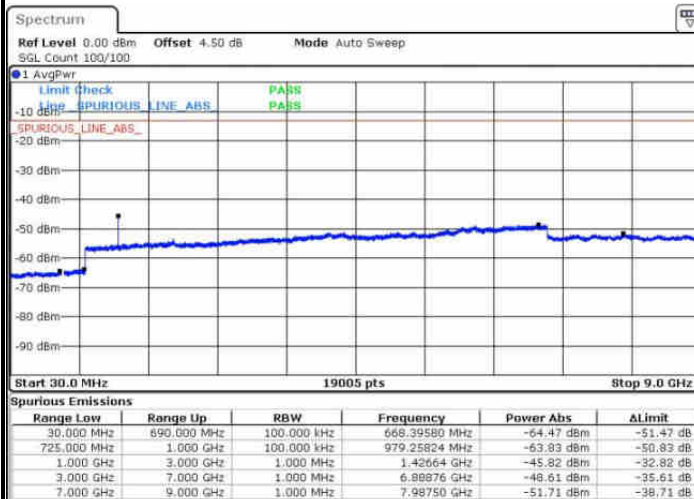
Date: 6 AUG 2016 19:08:57

Middle Channel / 16QAM



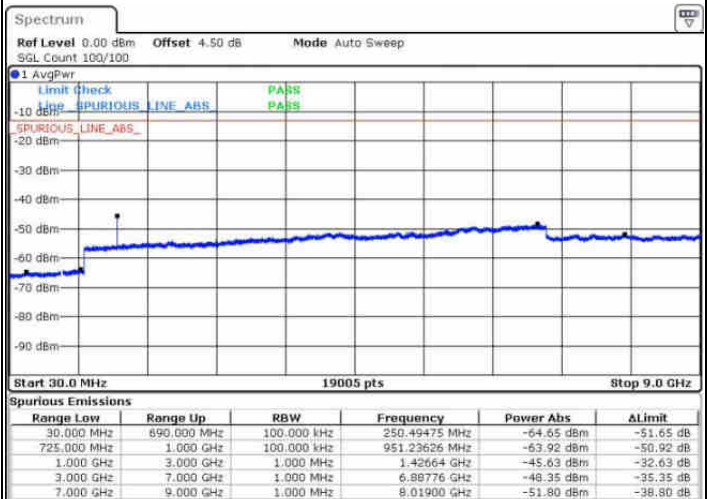
Date: 6 AUG 2016 19:10:16

Highest Channel / QPSK



Date: 6 AUG 2016 19:11:37

Highest Channel / 16QAM

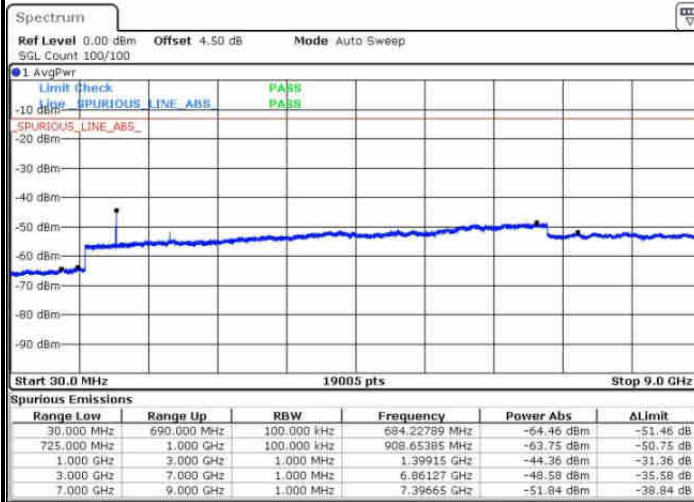


Date: 6 AUG 2016 19:11:03



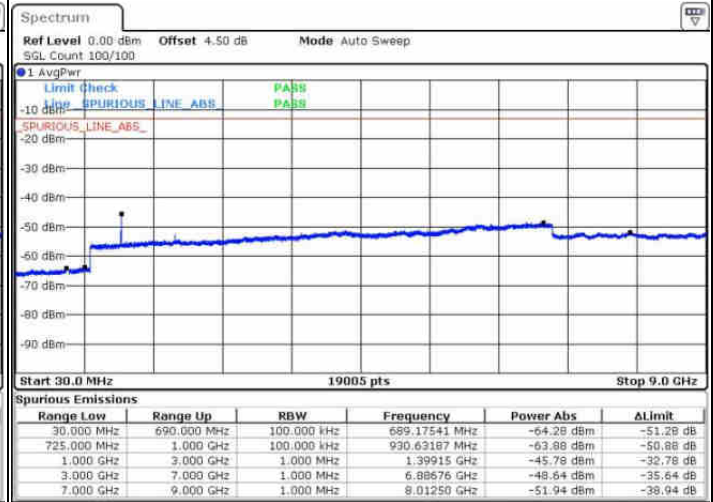
LTE Band 12 / 5MHz

Lowest Channel / QPSK



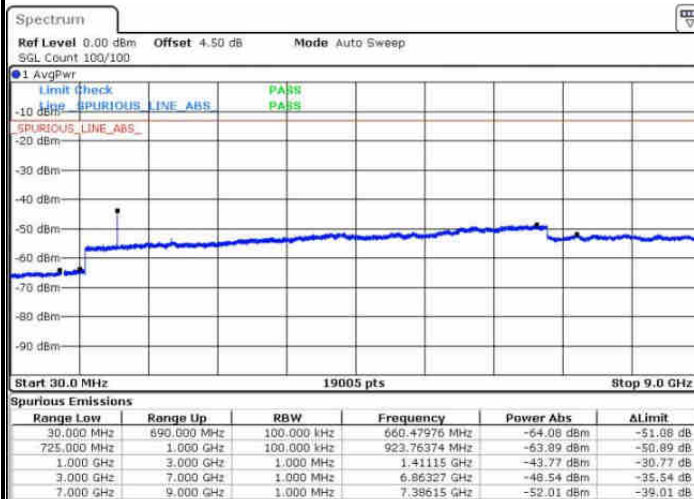
Date: 6 AUG 2016 19:22:29

Lowest Channel / 16QAM



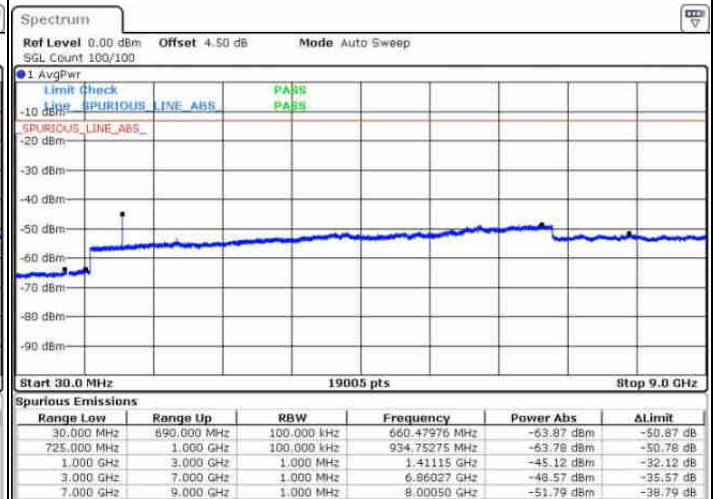
Date: 6 AUG 2016 19:22:04

Middle Channel / QPSK



Date: 6 AUG 2016 19:22:55

Middle Channel / 16QAM

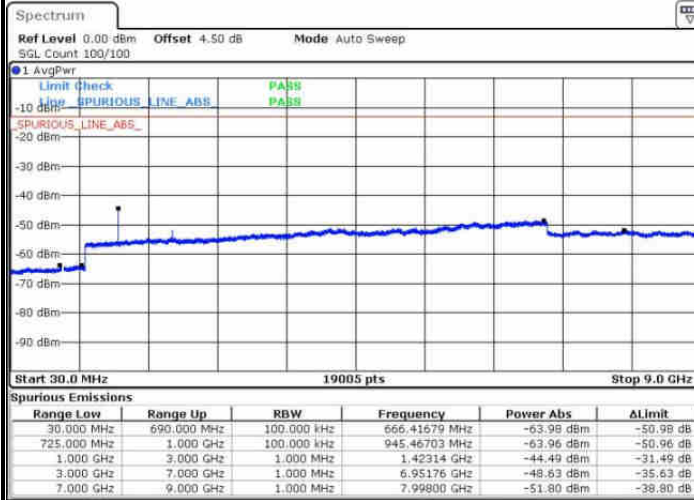


Date: 6 AUG 2016 19:23:54



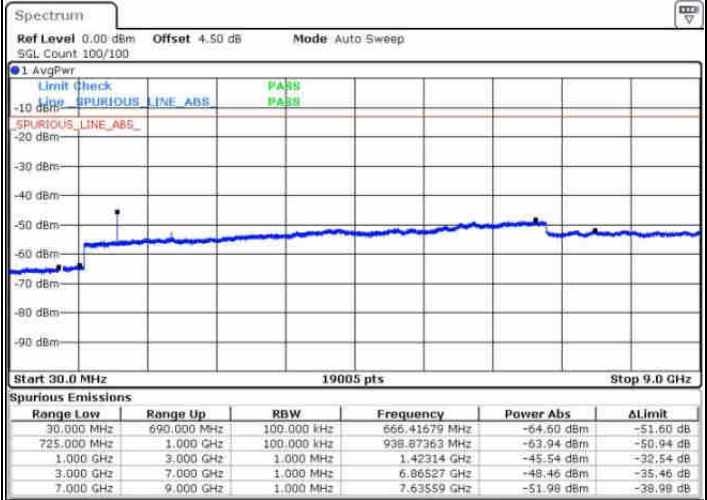
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 6 AUG 2016 19:24:50

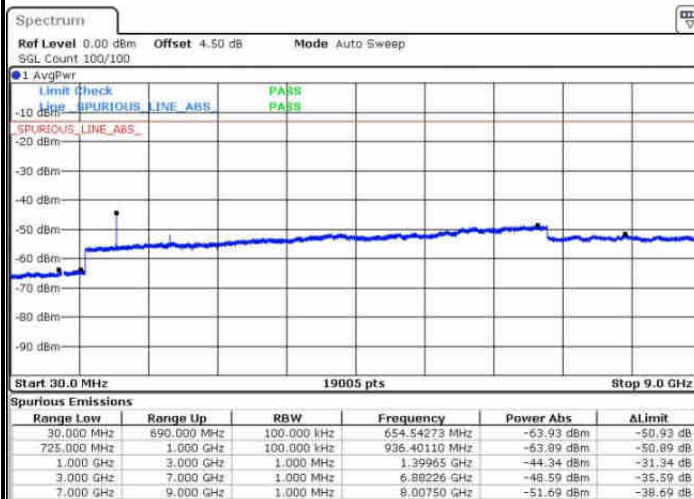
Highest Channel / 16QAM



Date: 6 AUG 2016 19:24:25

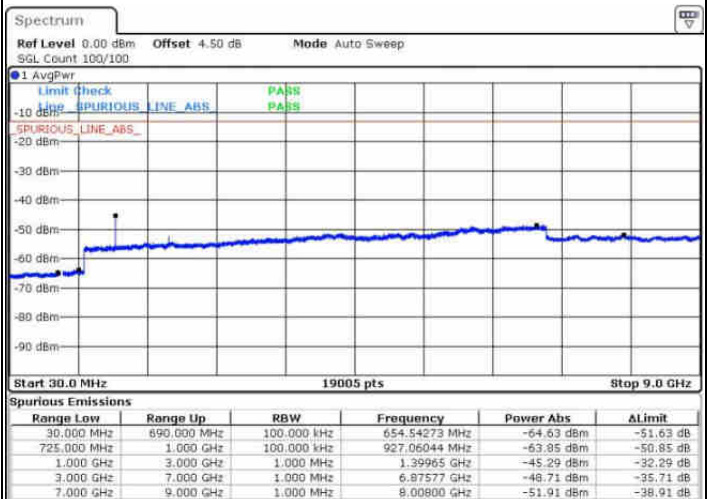
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 6 AUG 2016 19:33:53

Lowest Channel / 16QAM

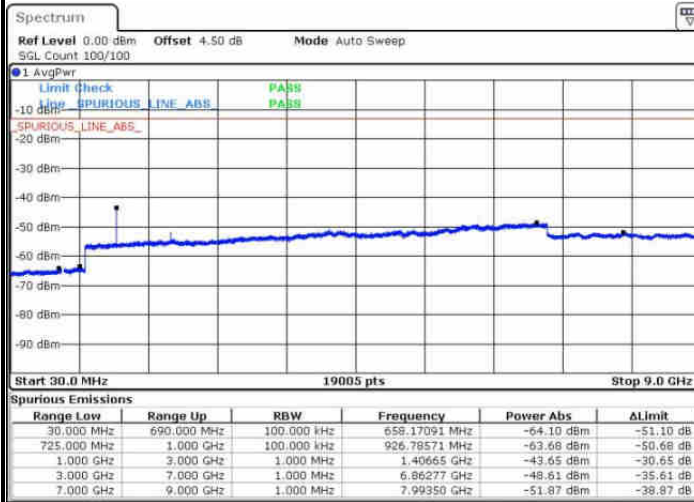


Date: 6 AUG 2016 19:34:19



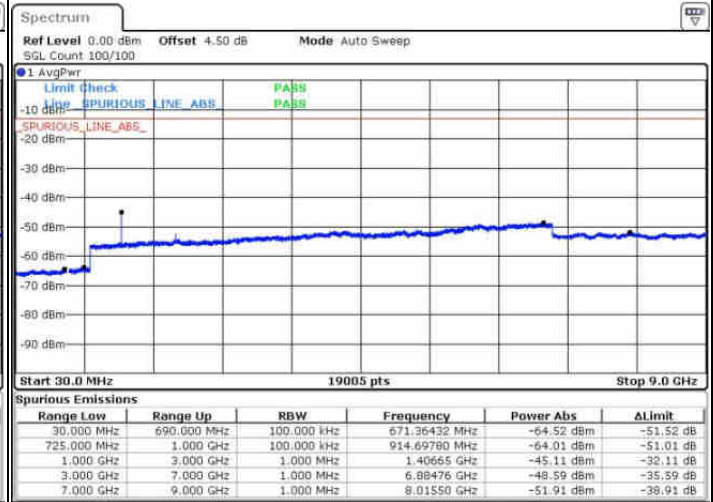
LTE Band 12 / 10MHz

Middle Channel / QPSK



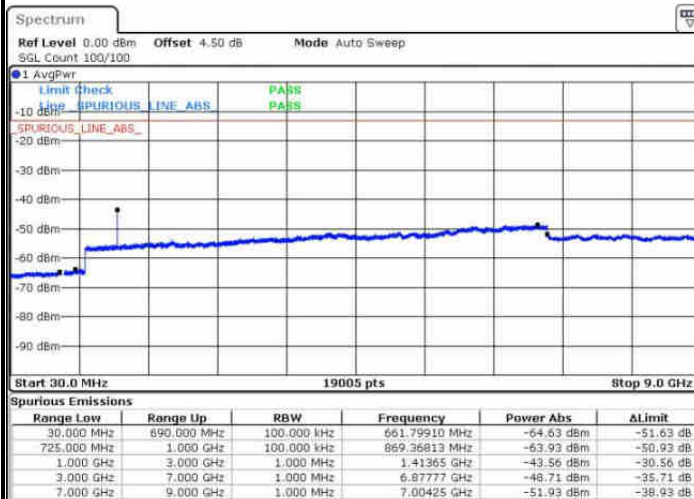
Date: 6 AUG 2016 19:35:24

Middle Channel / 16QAM



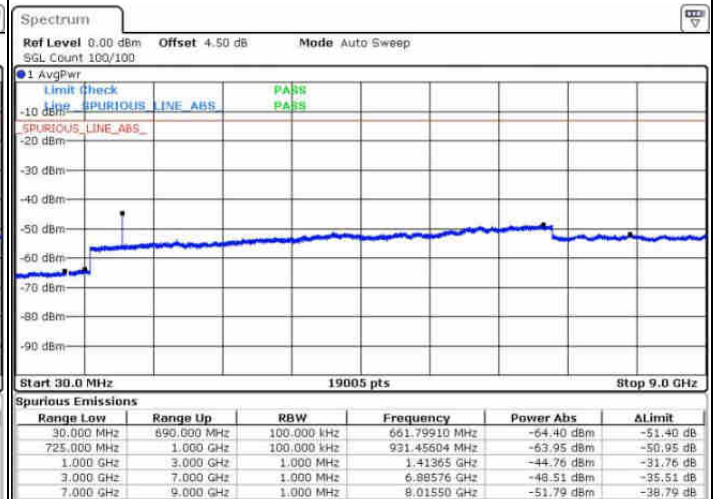
Date: 6 AUG 2016 19:34:47

Highest Channel / QPSK



Date: 6 AUG 2016 19:36:08

Highest Channel / 16QAM

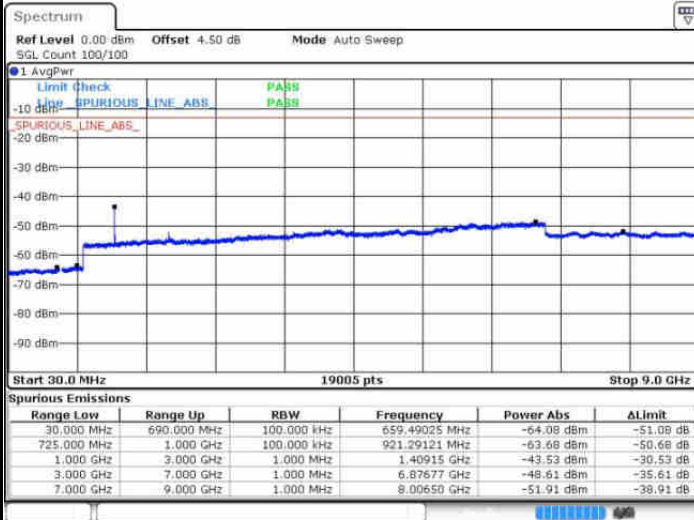


Date: 6 AUG 2016 19:36:47



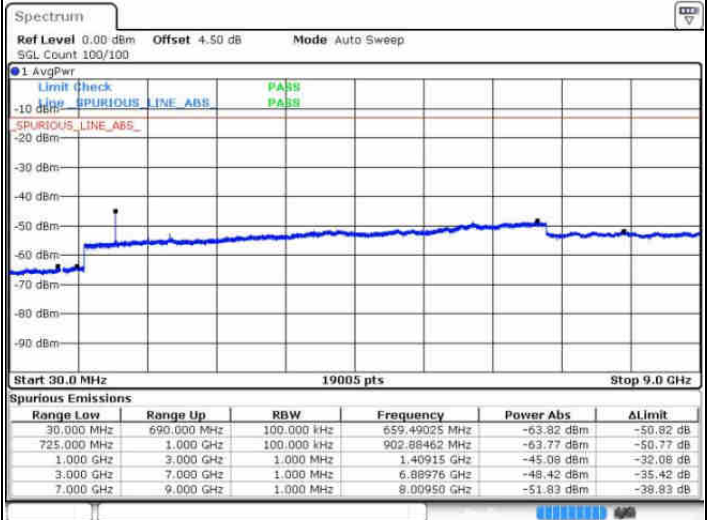
LTE Band 17 / 5MHz

Lowest Channel / QPSK



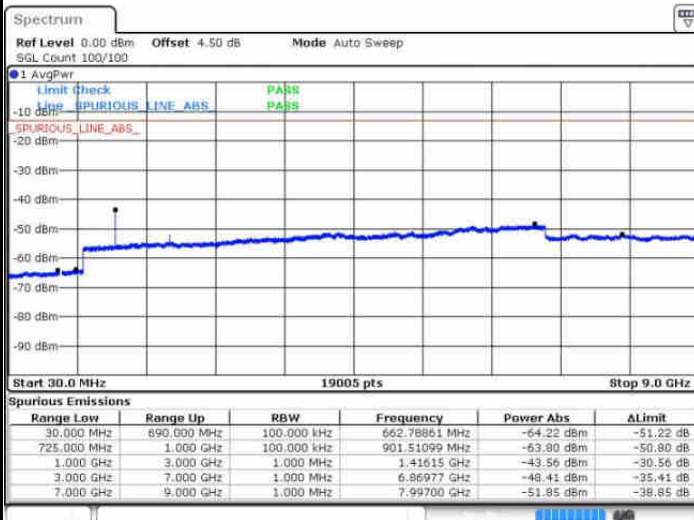
Date: 7 AUG 2016 01:04:15

Lowest Channel / 16QAM



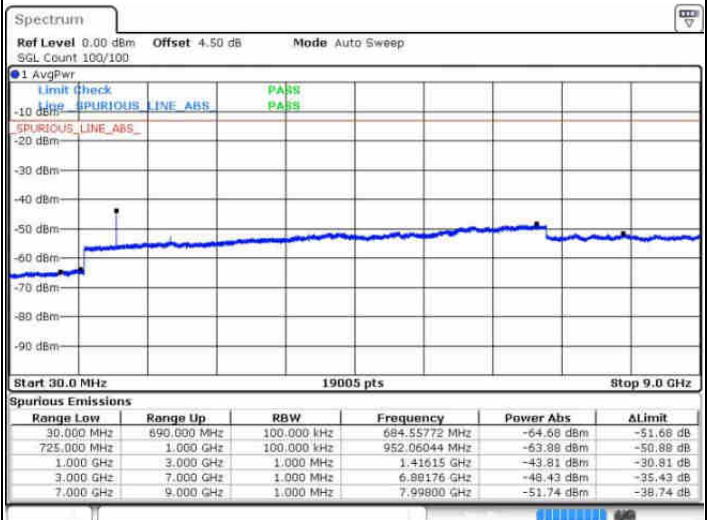
Date: 7 AUG 2016 01:05:10

Middle Channel / QPSK



Date: 7 AUG 2016 01:06:47

Middle Channel / 16QAM

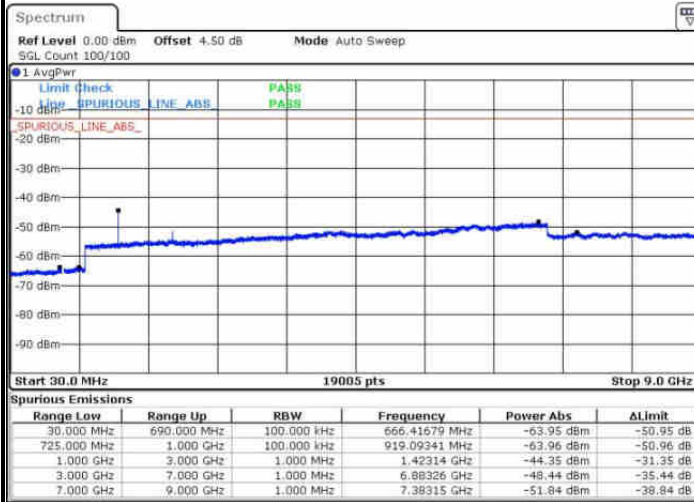


Date: 7 AUG 2016 01:07:42



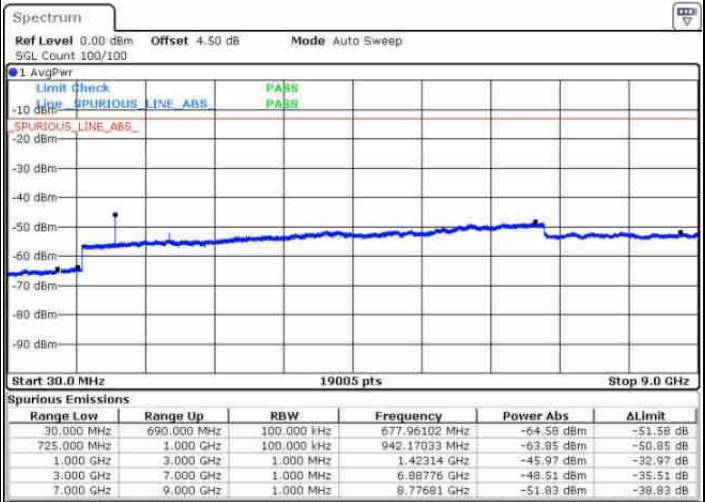
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 7.AUG.2016 01:13:51

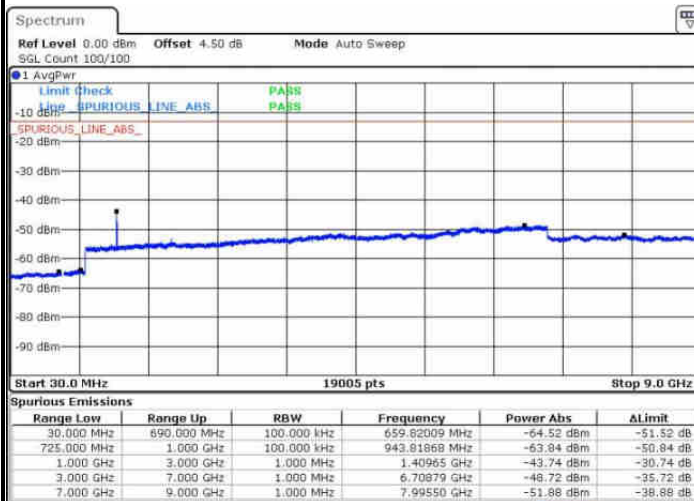
Highest Channel / 16QAM



Date: 7.AUG.2016 01:14:46

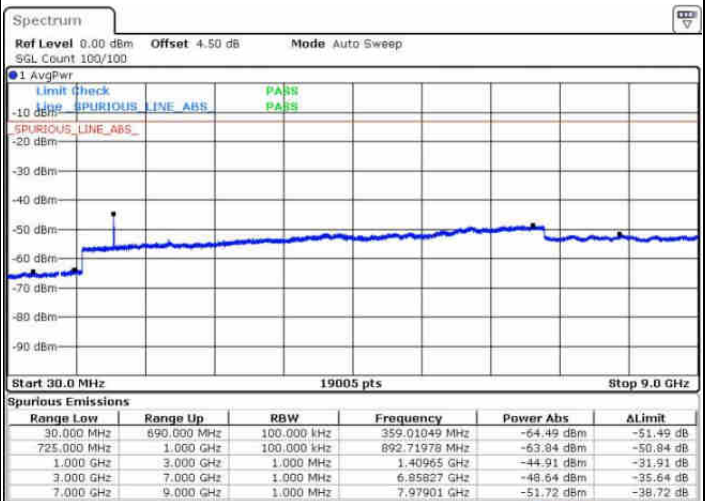
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 7.AUG.2016 01:20:55

Lowest Channel / 16QAM

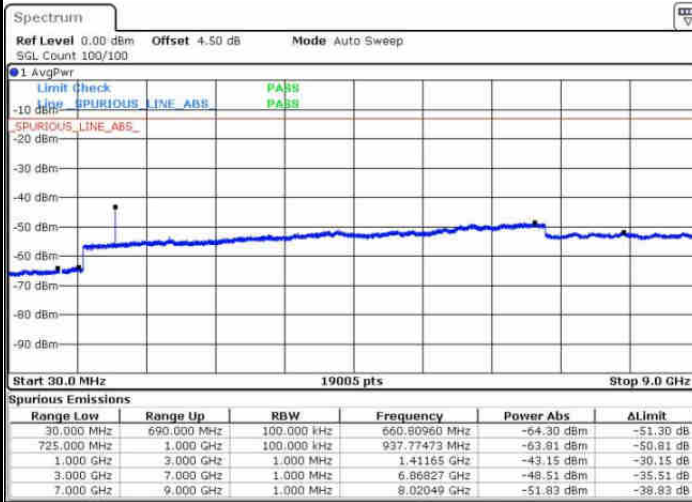


Date: 7.AUG.2016 01:21:50



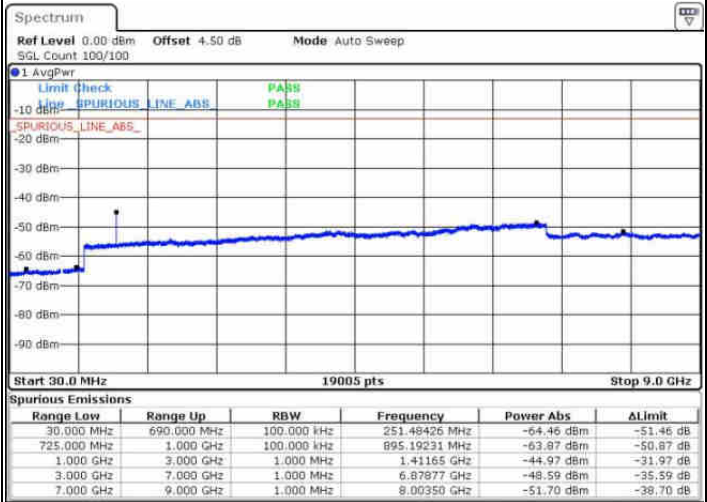
LTE Band 17 / 10MHz

Middle Channel / QPSK



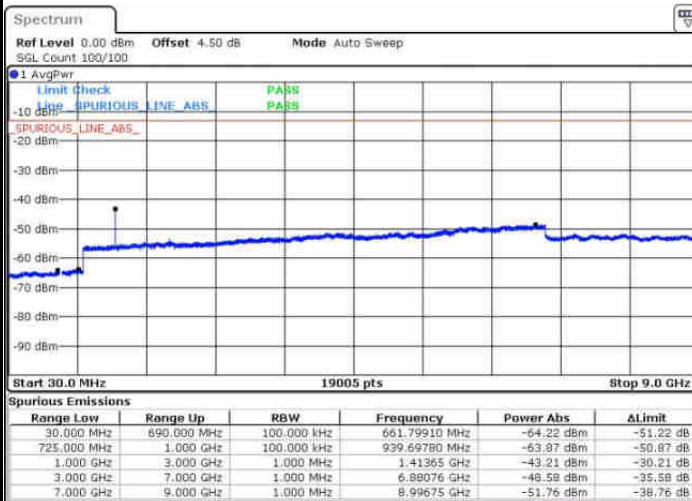
Date: 7.AUG.2016 01:23:27

Middle Channel / 16QAM



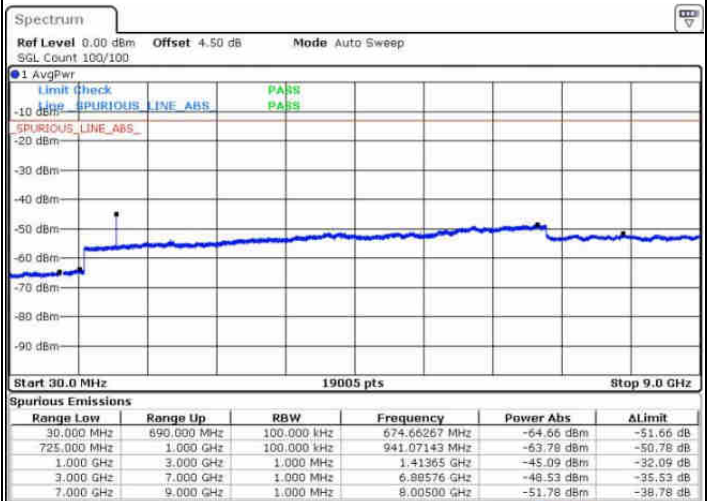
Date: 7.AUG.2016 01:24:22

Highest Channel / QPSK



Date: 7.AUG.2016 01:30:33

Highest Channel / 16QAM



Date: 7.AUG.2016 01:31:28

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	0.0021	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0037	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0035	
20	Normal Voltage	0.0044	
20	Battery End Point	0.0006	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0058	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0066	
20	Battery End Point	0.0064	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0068	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0063	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0049	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Battery 1

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-52.86	-13	-39.86	-72.75	-59.43	1.67	8.24	H
	5555	-53.98	-13	-40.98	-79.9	-61.05	2.66	9.72	H
	7403	-44.02	-13	-31.02	-78.15	-53.17	2.46	11.61	H
	9251	-26.05	-13	-13.05	-63.51	-36.11	2.54	12.60	H
	3700	-52.85	-13	-39.85	-73.15	-59.42	1.67	8.24	V
	5555	-53.80	-13	-40.80	-80.12	-60.87	2.66	9.72	V
	7403	-44.04	-13	-31.04	-77.32	-53.19	2.46	11.61	V
	9251	-28.81	-13	-15.81	-66.31	-38.87	2.54	12.60	V
Middle	3763	-49.65	-13	-36.65	-70.49	-56.28	1.69	8.32	H
	5639	-52.06	-13	-39.06	-79.39	-59.11	2.71	9.76	H
	7522	-42.34	-13	-29.34	-76.36	-51.73	2.42	11.81	H
	9398	-26.25	-13	-13.25	-64.34	-36.22	2.57	12.54	H
	3763	-52.50	-13	-39.50	-72.7	-59.13	1.69	8.32	V
	5639	-51.42	-13	-38.42	-78.28	-58.47	2.71	9.76	V
	7522	-44.78	-13	-31.78	-77.67	-54.17	2.42	11.81	V
	9398	-29.14	-13	-16.14	-68.17	-39.11	2.57	12.54	V
Highest	3819	-50.61	-13	-37.61	-71.3	-57.29	1.70	8.38	H
	5730	-51.81	-13	-38.81	-78.89	-58.84	2.76	9.79	H
	7634	-45.44	-13	-32.44	-78.88	-54.93	2.39	11.88	H
	9545	-31.21	-13	-18.21	-70.7	-41.08	2.60	12.47	H
	3819	-49.51	-13	-36.51	-70.57	-56.19	1.70	8.38	V
	5730	-51.05	-13	-38.05	-78.19	-58.08	2.76	9.79	V
	7634	-46.62	-13	-33.62	-79.67	-56.11	2.39	11.88	V
	9545	-33.40	-13	-20.40	-72.53	-43.27	2.60	12.47	V

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



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-51.51	-13	-38.51	-71.64	-58.08	1.67	8.24	H
	5555	-48.36	-13	-35.36	-75.57	-55.43	2.66	9.72	H
	7403	-44.22	-13	-31.22	-77.6	-53.37	2.46	11.61	H
	9258	-25.78	-13	-12.78	-63.22	-35.841	2.54	12.60	H
	3700	-51.55	-13	-38.55	-71.69	-58.12	1.67	8.24	V
	5555	-48.70	-13	-35.70	-75.49	-55.77	2.66	9.72	V
	7403	-44.01	-13	-31.01	-77.97	-53.16	2.46	11.61	V
	9258	-28.06	-13	-15.06	-65.55	-38.12	2.54	12.60	V
Middle	3756	-48.55	-13	-35.55	-68.67	-55.17	1.68	8.31	H
	5639	-48.21	-13	-35.21	-75.5	-55.26	2.71	9.76	H
	7512	-43.59	-13	-30.59	-76.56	-52.97	2.43	11.81	H
	9391	-25.14	-13	-12.14	-64.24	-35.12	2.57	12.54	H
	3756	-48.85	-13	-35.85	-69.48	-55.47	1.68	8.31	V
	5639	-47.11	-13	-34.11	-74.06	-54.16	2.71	9.76	V
	7512	-44.14	-13	-31.14	-78.31	-53.52	2.43	11.81	V
	9391	-29.08	-13	-16.08	-67.46	-39.06	2.57	12.54	V
Highest	3812	-49.58	-13	-36.58	-70.64	-56.25	1.70	8.37	H
	5723	-46.04	-13	-33.04	-73.37	-53.08	2.75	9.79	H
	7627	-44.69	-13	-31.69	-78.17	-54.18	2.39	11.88	H
	9538	-29.33	-13	-16.33	-68.43	-39.21	2.60	12.48	H
	3812	-49.15	-13	-36.15	-69.89	-55.82	1.70	8.37	V
	5723	-47.99	-13	-34.99	-75.04	-55.03	2.75	9.79	V
	7627	-44.63	-13	-31.63	-78.41	-54.12	2.39	11.88	V
	9538	-30.85	-13	-17.85	-69.8	-40.73	2.60	12.48	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-49.86	-13	-36.86	-69.89	-56.43	1.67	8.24	H
	5555	-49.22	-13	-36.22	-76.09	-56.29	2.66	9.72	H
	7403	-44.47	-13	-31.47	-77.28	-53.62	2.46	11.61	H
	9251	-25.83	-13	-12.83	-62.44	-35.89	2.54	12.60	H
	3700	-50.45	-13	-37.45	-70.79	-57.02	1.67	8.24	V
	5555	-49.15	-13	-36.15	-76.32	-56.22	2.66	9.72	V
	7403	-43.64	-13	-30.64	-76.87	-52.79	2.46	11.61	V
	9251	-27.86	-13	-14.86	-65.32	-37.92	2.54	12.60	V
Middle	3756	-49.21	-13	-36.21	-70.23	-55.83	1.68	8.31	H
	5632	-48.01	-13	-35.01	-75.36	-55.06	2.70	9.75	H
	7515	-42.29	-13	-29.29	-76.35	-51.67	2.42	11.81	H
	9391	-26.31	-13	-13.31	-64.3	-36.29	2.57	12.54	H
	3756	-50.67	-13	-37.67	-71.02	-57.29	1.68	8.31	V
	5632	-47.99	-13	-34.99	-73.87	-55.04	2.70	9.75	V
	7515	-44.54	-13	-31.54	-77.55	-53.92	2.42	11.81	V
	9391	-28.48	-13	-15.48	-67.12	-38.46	2.57	12.54	V
Highest	3812	-47.55	-13	-34.55	-67.78	-54.22	1.70	8.37	H
	5716	-45.39	-13	-32.39	-72.99	-52.43	2.75	9.79	H
	7620	-42.28	-13	-29.28	-76.5	-51.76	2.39	11.87	H
	9524	-25.30	-13	-12.30	-64.41	-35.19	2.59	12.49	H
	3812	-49.54	-13	-36.54	-68.37	-56.21	1.70	8.37	V
	5716	-43.78	-13	-30.78	-70.84	-50.82	2.75	9.79	V
	7620	-43.70	-13	-30.70	-76.81	-53.18	2.39	11.87	V
	9524	-27.15	-13	-14.15	-66.2	-37.04	2.59	12.49	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-52.61	-13	-39.61	-73.13	-59.18	1.67	8.24	H
	5555	-49.28	-13	-36.28	-75.92	-56.35	2.66	9.72	H
	7403	-44.23	-13	-31.23	-77.47	-53.38	2.46	11.61	H
	9251	-25.23	-13	-12.23	-62.66	-35.29	2.54	12.60	H
	3700	-52.95	-13	-39.95	-73.47	-59.52	1.67	8.24	V
	5555	-48.64	-13	-35.64	-75.28	-55.71	2.66	9.72	V
	7403	-44.48	-13	-31.48	-77.72	-53.63	2.46	11.61	V
	9251	-29.33	-13	-16.33	-66.76	-39.39	2.54	12.60	V
Middle	3749	-51.32	-13	-38.32	-71.91	-57.94	1.68	8.30	H
	5625	-47.53	-13	-34.53	-74.37	-54.58	2.70	9.75	H
	7512	-43.31	-13	-30.31	-76.71	-52.69	2.43	11.81	H
	9377	-27.19	-13	-14.19	-65.38	-37.18	2.56	12.55	H
	3749	-52.14	-13	-39.14	-72.73	-58.76	1.68	8.30	V
	5625	-48.41	-13	-35.41	-75.25	-55.46	2.70	9.75	V
	7512	-45.27	-13	-32.27	-78.67	-54.65	2.43	11.81	V
	9377	-29.74	-13	-16.74	-67.93	-39.73	2.56	12.55	V
Highest	3805	-47.78	-13	-34.78	-68.44	-54.45	1.70	8.37	H
	5702	-46.60	-13	-33.60	-73.71	-53.64	2.74	9.78	H
	7606	-41.74	-13	-28.74	-75.32	-51.21	2.40	11.86	H
	9503	-25.22	-13	-12.22	-64.06	-35.13	2.59	12.50	H
	3805	-47.60	-13	-34.60	-68.26	-54.27	1.70	8.37	V
	5702	-48.01	-13	-35.01	-75.12	-55.05	2.74	9.78	V
	7606	-43.02	-13	-30.02	-76.6	-52.49	2.40	11.86	V
	9503	-26.77	-13	-13.77	-65.61	-36.68	2.59	12.50	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-52.86	-13	-39.86	-72.56	-59.43	1.67	8.24	H
	5555	-48.12	-13	-35.12	-74.76	-55.19	2.66	9.72	H
	7403	-44.76	-13	-31.76	-77.5	-53.91	2.46	11.61	H
	9258	-25.70	-13	-12.70	-62.99	-35.76	2.54	12.60	H
	3700	-52.86	-13	-39.86	-72.82	-59.43	1.67	8.24	V
	5555	-48.81	-13	-35.81	-74.8	-55.88	2.66	9.72	V
	7403	-44.11	-13	-31.11	-77.92	-53.26	2.46	11.61	V
	9258	-28.29	-13	-15.29	-65.78	-38.35	2.54	12.60	V
Middle	3749	-52.25	-13	-39.25	-72.84	-58.87	1.68	8.30	H
	5618	-47.96	-13	-34.96	-74.8	-55.01	2.69	9.75	H
	7494	-43.72	-13	-30.72	-77.12	-53.08	2.43	11.79	H
	9370	-29.44	-13	-16.44	-67.53	-39.43	2.56	12.55	H
	3749	-50.67	-13	-37.67	-71.23	-57.29	1.68	8.30	V
	5618	-48.28	-13	-35.28	-75.11	-55.33	2.69	9.75	V
	7494	-44.45	-13	-31.45	-78.04	-53.81	2.43	11.79	V
	9370	-34.09	-13	-21.09	-72.3	-44.08	2.56	12.55	V
Highest	3791	-47.23	-13	-34.23	-67.03	-53.88	1.70	8.35	H
	5688	-48.39	-13	-35.39	-75.49	-55.43	2.73	9.78	H
	7585	-44.46	-13	-31.46	-78.25	-53.91	2.40	11.85	H
	9482	-31.34	-13	-18.34	-70.14	-41.26	2.59	12.51	H
	3791	-45.81	-13	-32.81	-66.42	-52.46	1.70	8.35	V
	5688	-48.97	-13	-35.97	-75.71	-56.01	2.73	9.78	V
	7585	-45.34	-13	-32.34	-78.89	-54.79	2.40	11.85	V
	9482	-33.32	-13	-20.32	-72.03	-43.24	2.59	12.51	V

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



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-53.62	-13	-40.62	-73.61	-60.19	1.67	8.24	H
	5555	-48.36	-13	-35.36	-75.04	-55.43	2.66	9.72	H
	7403	-44.86	-13	-31.86	-77.43	-54.01	2.46	11.61	H
	9258	-24.92	-13	-11.92	-62.44	-34.98	2.54	12.60	H
	3700	-53.81	-13	-40.81	-74.48	-60.38	1.67	8.24	V
	5555	-48.77	-13	-35.77	-74.63	-55.84	2.66	9.72	V
	7403	-44.91	-13	-31.91	-77.78	-54.06	2.46	11.61	V
	9258	-28.72	-13	-15.72	-66.04	-38.78	2.54	12.60	V
Middle	3742	-50.41	-13	-37.41	-71.23	-57.02	1.68	8.29	H
	5611	-47.43	-13	-34.43	-74.31	-54.49	2.69	9.74	H
	7487	-44.57	-13	-31.57	-78.21	-53.91	2.43	11.77	H
	9356	-36.16	-13	-23.16	-74.71	-46.16	2.56	12.56	H
	3742	-50.64	-13	-37.64	-71.01	-57.25	1.68	8.29	V
	5611	-48.35	-13	-35.35	-75.34	-55.41	2.69	9.74	V
	7487	-46.48	-13	-33.48	-80.24	-55.82	2.43	11.77	V
	9356	-38.13	-13	-25.13	-76.8	-48.13	2.56	12.56	V
Highest	3784	-45.78	-13	-32.78	-66.62	-52.43	1.69	8.34	H
	5674	-46.89	-13	-33.89	-73	-53.93	2.73	9.77	H
	7564	-45.86	-13	-32.86	-79.37	-55.29	2.41	11.84	H
	9454	-29.18	-13	-16.18	-68.46	-39.12	2.58	12.52	H
	3784	-45.84	-13	-32.84	-65.79	-52.49	1.69	8.34	V
	5674	-46.03	-13	-33.03	-73.5	-53.07	2.73	9.77	V
	7564	-46.40	-13	-33.40	-79.56	-55.83	2.41	11.84	V
	9454	-31.81	-13	-18.81	-69.68	-41.75	2.58	12.52	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-48.13	-13	-35.13	-68.13	-54.2	1.58	7.65	H
	5130	-54.64	-13	-41.64	-80.18	-61.93	2.41	9.70	H
	6843	-48.84	-13	-35.84	-80.81	-56.81	2.64	10.61	H
	8551	-45.69	-13	-32.69	-80.46	-55.82	2.39	12.52	H
	3420	-50.80	-13	-37.80	-70.8	-56.87	1.58	7.65	V
	5130	-54.32	-13	-41.32	-79.86	-61.61	2.41	9.70	V
	6843	-45.56	-13	-32.56	-77.53	-53.53	2.64	10.61	V
	8551	-42.95	-13	-29.95	-77.72	-53.08	2.39	12.52	V
Middle	3462	-52.56	-13	-39.56	-72.7	-58.8	1.59	7.83	H
	5193	-54.54	-13	-41.54	-80.25	-61.79	2.45	9.70	H
	6927	-48.15	-13	-35.15	-80.38	-56.25	2.61	10.71	H
	8663	-45.01	-13	-32.01	-80.13	-55.16	2.41	12.57	H
	3462	-51.41	-13	-38.41	-71.55	-57.65	1.59	7.83	V
	5193	-54.67	-13	-41.67	-80.38	-61.92	2.45	9.70	V
	6927	-46.18	-13	-33.18	-78.41	-54.28	2.61	10.71	V
	8663	-42.70	-13	-29.70	-77.82	-52.85	2.41	12.57	V
Highest	3511	-51.12	-13	-38.12	-71.36	-57.53	1.61	8.01	H
	5266	-54.50	-13	-41.50	-80.37	-61.71	2.49	9.70	H
	7018	-47.53	-13	-34.53	-80	-55.78	2.58	10.84	H
	8768	-44.18	-13	-31.18	-79.59	-54.35	2.43	12.61	H
	3511	-51.89	-13	-38.89	-72.13	-58.3	1.61	8.01	V
	5266	-54.94	-13	-41.94	-80.81	-62.15	2.49	9.70	V
	7018	-45.83	-13	-32.83	-78.3	-54.08	2.58	10.84	V
	8768	-40.22	-13	-27.22	-75.63	-50.39	2.43	12.61	V

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



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-48.71	-13	-35.71	-68.71	-54.78	1.58	7.65	H
	5130	-54.29	-13	-41.29	-79.83	-61.58	2.41	9.70	H
	6843	-48.98	-13	-35.98	-80.95	-56.95	2.64	10.61	H
	8551	-44.29	-13	-31.29	-79.06	-54.42	2.39	12.52	H
	3420	-48.79	-13	-35.79	-68.79	-54.86	1.58	7.65	V
	5130	-54.37	-13	-41.37	-79.91	-61.66	2.41	9.70	V
	6843	-44.74	-13	-31.74	-76.71	-52.71	2.64	10.61	V
	8551	-43.50	-13	-30.50	-78.27	-53.63	2.39	12.52	V
Middle	3462	-52.99	-13	-39.99	-73.13	-59.23	1.59	7.83	H
	5193	-54.32	-13	-41.32	-80.03	-61.57	2.45	9.70	H
	6927	-48.25	-13	-35.25	-80.48	-56.35	2.61	10.71	H
	8656	-44.19	-13	-31.19	-79.25	-54.34	2.41	12.56	H
	3462	-51.36	-13	-38.36	-71.5	-57.6	1.59	7.83	V
	5193	-54.38	-13	-41.38	-80.09	-61.63	2.45	9.70	V
	6927	-46.35	-13	-33.35	-78.58	-54.45	2.61	10.71	V
	8656	-41.37	-13	-28.37	-77.43	-51.52	2.41	12.56	V
Highest	3504	-51.12	-13	-38.12	-71.34	-57.52	1.61	8.00	H
	5254	-54.71	-13	-41.71	-80.54	-61.93	2.48	9.70	H
	7011	-47.63	-13	-34.63	-80.1	-55.87	2.59	10.82	H
	8761	-44.18	-13	-31.18	-79.58	-54.35	2.43	12.60	H
	3504	-53.07	-13	-40.07	-73.29	-59.47	1.61	8.00	V
	5254	-54.80	-13	-41.80	-80.63	-62.02	2.48	9.70	V
	7011	-46.39	-13	-33.39	-78.86	-54.63	2.59	10.82	V
	8761	-41.62	-13	-28.62	-77.02	-51.79	2.43	12.60	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	-47.44	-13	-34.44	-67.44	-53.51	1.58	7.65	H
	5130	-54.62	-13	-41.62	-80.16	-61.91	2.41	9.70	H
	6843	-48.69	-13	-35.69	-80.66	-56.66	2.64	10.61	H
	8551	-44.20	-13	-31.20	-78.97	-54.33	2.39	12.52	H
	3420	-48.18	-13	-35.18	-68.18	-54.25	1.58	7.65	V
	5130	-54.44	-13	-41.44	-79.98	-61.73	2.41	9.70	V
	6843	-44.01	-13	-31.01	-75.98	-51.98	2.64	10.61	V
	8551	-42.67	-13	-29.67	-77.44	-52.8	2.39	12.52	V
Middle	3462	-52.77	-13	-39.77	-72.91	-59.01	1.59	7.83	H
	5193	-54.61	-13	-41.61	-80.32	-61.86	2.45	9.70	H
	6920	-48.42	-13	-35.42	-80.59	-56.51	2.62	10.70	H
	8649	-44.24	-13	-31.24	-79.3	-54.39	2.41	12.56	H
	3462	-50.00	-13	-37.00	-70.14	-56.24	1.59	7.83	V
	5193	-54.46	-13	-41.46	-80.17	-61.71	2.45	9.70	V
	6920	-45.54	-13	-32.54	-77.71	-53.63	2.62	10.70	V
	8649	-42.57	-13	-29.57	-77.63	-52.72	2.41	12.56	V
Highest	3504	-50.04	-13	-37.04	-70.26	-56.44	1.61	8.00	H
	5254	-54.67	-13	-41.67	-80.5	-61.89	2.48	9.70	H
	7004	-47.74	-13	-34.74	-80.18	-55.96	2.59	10.81	H
	8754	-43.11	-13	-30.11	-78.47	-53.28	2.43	12.60	H
	3504	-51.84	-13	-38.84	-72.06	-58.24	1.61	8.00	V
	5254	-54.36	-13	-41.36	-80.19	-61.58	2.48	9.70	V
	7004	-45.21	-13	-32.21	-77.65	-53.43	2.59	10.81	V
	8754	-41.54	-13	-28.54	-76.9	-51.71	2.43	12.60	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-50.77	-13	-37.77	-70.05	-56.84	1.58	7.65	H
	5130	-54.14	-13	-41.14	-80.06	-61.43	2.41	9.70	H
	6840	-48.10	-13	-35.10	-80.52	-56.07	2.64	10.61	H
	8550	-44.19	-13	-31.19	-79.38	-54.32	2.39	12.52	H
	3420	-51.34	-13	-38.34	-71.32	-57.41	1.58	7.65	V
	5130	-54.44	-13	-41.44	-80	-61.73	2.41	9.70	V
	6840	-44.99	-13	-31.99	-76.54	-52.96	2.64	10.61	V
	8550	-42.51	-13	-29.51	-77.62	-52.64	2.39	12.52	V
Middle	3455	-53.97	-13	-40.97	-73.4	-60.18	1.59	7.80	H
	5184	-54.80	-13	-41.80	-80	-62.06	2.44	9.70	H
	6913	-48.83	-13	-35.83	-80.52	-56.91	2.62	10.70	H
	8642	-44.64	-13	-31.64	-79.11	-54.79	2.41	12.56	H
	3455	-53.50	-13	-40.50	-73.25	-59.71	1.59	7.80	V
	5184	-54.23	-13	-41.23	-79.87	-61.49	2.44	9.70	V
	6913	-46.29	-13	-33.29	-78.4	-54.37	2.62	10.70	V
	8642	-42.03	-13	-29.03	-77.4	-52.18	2.41	12.56	V
Highest	3490	-49.14	-13	-36.14	-69.53	-55.49	1.60	7.96	H
	5230	-54.60	-13	-41.60	-80.48	-61.83	2.47	9.70	H
	6980	-48.86	-13	-35.86	-80.39	-57.04	2.60	10.78	H
	8726	-42.45	-13	-29.45	-78.01	-52.62	2.42	12.59	H
	3490	-49.81	-13	-36.81	-69.99	-56.16	1.60	7.96	V
	5230	-54.57	-13	-41.57	-80.37	-61.8	2.47	9.70	V
	6980	-46.53	-13	-33.53	-78.91	-54.71	2.60	10.78	V
	8726	-42.64	-13	-29.64	-77.91	-52.81	2.42	12.59	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-49.49	-13	-36.49	-69.49	-55.56	1.58	7.65	H
	5130	-54.52	-13	-41.52	-80.06	-61.81	2.41	9.70	H
	6843	-48.63	-13	-35.63	-80.6	-56.6	2.64	10.61	H
	8558	-45.19	-13	-32.19	-80	-55.33	2.39	12.52	H
	3420	-51.43	-13	-38.43	-71.43	-57.5	1.58	7.65	V
	5130	-54.33	-13	-41.33	-79.87	-61.62	2.41	9.70	V
	6843	-45.18	-13	-32.18	-77.15	-53.15	2.64	10.61	V
	8558	-42.78	-13	-29.78	-77.59	-52.92	2.39	12.52	V
Middle	3455	-53.03	-13	-40.03	-73.11	-59.24	1.59	7.80	H
	5184	-54.55	-13	-41.55	-80.21	-61.81	2.44	9.70	H
	6906	-48.24	-13	-35.24	-80.35	-56.31	2.62	10.69	H
	8628	-44.83	-13	-31.83	-79.83	-54.98	2.40	12.55	H
	3455	-52.48	-13	-39.48	-72.56	-58.69	1.59	7.80	V
	5184	-54.72	-13	-41.72	-80.38	-61.98	2.44	9.70	V
	6906	-45.30	-13	-32.30	-77.41	-53.37	2.62	10.69	V
	8628	-43.47	-13	-30.47	-78.47	-53.62	2.40	12.55	V
Highest	3483	-50.08	-13	-37.08	-70.26	-56.41	1.60	7.93	H
	5226	-54.65	-13	-41.65	-80.45	-61.88	2.47	9.70	H
	6962	-48.20	-13	-35.20	-80.53	-56.35	2.60	10.75	H
	8705	-43.71	-13	-30.71	-78.92	-53.87	2.42	12.58	H
	3483	-48.96	-13	-35.96	-69.14	-55.29	1.60	7.93	V
	5226	-54.55	-13	-41.55	-80.35	-61.78	2.47	9.70	V
	6962	-46.51	-13	-33.51	-78.84	-54.66	2.60	10.75	V
	8705	-41.52	-13	-28.52	-76.73	-51.68	2.42	12.58	V

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



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-49.58	-13	-36.58	-69.58	-55.65	1.58	7.65	H
	5130	-54.22	-13	-41.22	-79.76	-61.51	2.41	9.70	H
	6843	-48.59	-13	-35.59	-80.56	-56.56	2.64	10.61	H
	8558	-44.73	-13	-31.73	-79.54	-54.87	2.39	12.52	H
	3420	-51.50	-13	-38.50	-71.5	-57.57	1.58	7.65	V
	5130	-54.43	-13	-41.43	-79.97	-61.72	2.41	9.70	V
	6843	-44.19	-13	-31.19	-76.16	-52.16	2.64	10.61	V
	8558	-42.34	-13	-29.34	-77.15	-52.48	2.39	12.52	V
Middle	3448	-51.12	-13	-38.12	-71.2	-57.3	1.59	7.77	H
	5172	-54.22	-13	-41.22	-79.84	-61.48	2.44	9.70	H
	6892	-48.55	-13	-35.55	-80.68	-56.6	2.63	10.67	H
	8621	-44.55	-13	-31.55	-79.52	-54.7	2.40	12.55	H
	3448	-50.69	-13	-37.69	-70.77	-56.87	1.59	7.77	V
	5172	-54.50	-13	-41.50	-80.12	-61.76	2.44	9.70	V
	6892	-46.38	-13	-33.38	-78.51	-54.43	2.63	10.67	V
	8621	-43.16	-13	-30.16	-78.13	-53.31	2.40	12.55	V
Highest	3476	-48.68	-13	-35.68	-68.86	-54.98	1.60	7.89	H
	5214	-54.55	-13	-41.55	-80.3	-61.79	2.46	9.70	H
	6948	-48.10	-13	-35.10	-80.38	-56.23	2.61	10.74	H
	8684	-43.92	-13	-30.92	-79.07	-54.08	2.41	12.57	H
	3476	-47.59	-13	-34.59	-67.77	-53.89	1.60	7.89	V
	5214	-54.39	-13	-41.39	-80.14	-61.63	2.46	9.70	V
	6948	-45.39	-13	-32.39	-77.67	-53.52	2.61	10.74	V
	8684	-40.76	-13	-27.76	-75.91	-50.92	2.41	12.57	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.66	-13	-50.66	-76.84	-65.42	0.98	4.89	H
	2472	-61.63	-13	-48.63	-77.99	-63.51	1.28	5.32	H
	3296	-58.78	-13	-45.78	-78.47	-62.19	1.54	7.10	H
	1648	-63.37	-13	-50.37	-76.55	-65.13	0.98	4.89	V
	2472	-61.34	-13	-48.34	-77.7	-63.22	1.28	5.32	V
	3296	-59.07	-13	-46.07	-78.76	-62.48	1.54	7.10	V
Middle	1672	-63.07	-13	-50.07	-76.32	-64.75	0.99	4.82	H
	2507	-61.08	-13	-48.08	-77.61	-63.04	1.29	5.41	H
	3343	-58.81	-13	-45.81	-78.63	-62.41	1.56	7.31	H
	1672	-62.72	-13	-49.72	-75.97	-64.4	0.99	4.82	V
	2507	-60.76	-13	-47.76	-77.29	-62.72	1.29	5.41	V
	3343	-58.84	-13	-45.84	-78.66	-62.44	1.56	7.31	V
Highest	1695	-63.16	-13	-50.16	-76.47	-64.77	1.00	4.75	H
	2543	-60.77	-13	-47.77	-77.47	-62.75	1.30	5.43	H
	3390	-58.68	-13	-45.68	-78.64	-62.48	1.57	7.52	H
	1695	-62.38	-13	-49.38	-75.69	-63.99	1.00	4.75	V
	2543	-61.08	-13	-48.08	-77.78	-63.06	1.30	5.43	V
	3390	-58.60	-13	-45.60	-78.56	-62.4	1.57	7.52	V

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



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.42	-13	-50.42	-76.6	-65.18	0.98	4.89	H
	2472	-61.76	-13	-48.76	-78.12	-63.64	1.28	5.32	H
	3296	-59.33	-13	-46.33	-79.02	-62.74	1.54	7.10	H
	1648	-63.29	-13	-50.29	-76.47	-65.05	0.98	4.89	V
	2472	-61.55	-13	-48.55	-77.91	-63.43	1.28	5.32	V
	3296	-58.98	-13	-45.98	-78.67	-62.39	1.54	7.10	V
Middle	1670	-62.96	-13	-49.96	-76.19	-64.65	0.99	4.82	H
	2505	-60.81	-13	-47.81	-77.34	-62.77	1.29	5.40	H
	3340	-58.71	-13	-45.71	-78.53	-62.3	1.55	7.30	H
	1670	-62.98	-13	-49.98	-76.21	-64.67	0.99	4.82	V
	2505	-61.26	-13	-48.26	-77.79	-63.22	1.29	5.40	V
	3340	-58.88	-13	-45.88	-78.7	-62.47	1.55	7.30	V
Highest	1692	-62.97	-13	-49.97	-76.28	-64.59	1.00	4.76	H
	2538	-60.94	-13	-47.94	-77.55	-62.92	1.30	5.43	H
	3384	-58.92	-13	-45.92	-78.84	-62.69	1.57	7.49	H
	1692	-62.70	-13	-49.70	-76.01	-64.32	1.00	4.76	V
	2538	-60.92	-13	-47.92	-77.53	-62.9	1.30	5.43	V
	3384	-58.90	-13	-45.90	-78.82	-62.67	1.57	7.49	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.09	-13	-50.09	-76.27	-64.85	0.98	4.89	H
	2472	-61.31	-13	-48.31	-77.67	-63.19	1.28	5.32	H
	3296	-58.85	-13	-45.85	-78.54	-62.26	1.54	7.10	H
	1648	-63.17	-13	-50.17	-76.35	-64.93	0.98	4.89	V
	2472	-61.35	-13	-48.35	-77.71	-63.23	1.28	5.32	V
	3296	-58.89	-13	-45.89	-78.58	-62.3	1.54	7.10	V
Middle	1668	-63.19	-13	-50.19	-76.42	-64.88	0.99	4.83	H
	2502	-60.76	-13	-47.76	-77.21	-62.72	1.29	5.40	H
	3336	-59.05	-13	-46.05	-78.83	-62.63	1.55	7.28	H
	1668	-63.07	-13	-50.07	-76.3	-64.76	0.99	4.83	V
	2502	-61.09	-13	-48.09	-77.54	-63.05	1.29	5.40	V
	3336	-58.91	-13	-45.91	-78.69	-62.49	1.55	7.28	V
Highest	1688	-63.02	-13	-50.02	-76.3	-64.65	1.00	4.77	H
	2532	-60.95	-13	-47.95	-77.56	-62.92	1.30	5.43	H
	3376	-58.45	-13	-45.45	-78.37	-62.19	1.57	7.45	H
	1688	-62.81	-13	-49.81	-76.09	-64.44	1.00	4.77	V
	2532	-61.24	-13	-48.24	-77.85	-63.21	1.30	5.43	V
	3376	-58.65	-13	-45.65	-78.57	-62.39	1.57	7.45	V

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



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.43	-13	-50.43	-76.61	-65.19	0.98	4.89	H
	2472	-61.66	-13	-48.66	-78.02	-63.54	1.28	5.32	H
	3296	-58.88	-13	-45.88	-78.57	-62.29	1.54	7.10	H
	1648	-63.13	-13	-50.13	-76.31	-64.89	0.98	4.89	V
	2472	-61.39	-13	-48.39	-77.75	-63.27	1.28	5.32	V
	3296	-59.14	-13	-46.14	-78.83	-62.55	1.54	7.10	V
Middle	1663	-63.17	-13	-50.17	-76.4	-64.88	0.98	4.84	H
	2496	-61.34	-13	-48.34	-77.79	-63.29	1.29	5.39	H
	3326	-59.19	-13	-46.19	-78.97	-62.72	1.55	7.23	H
	1663	-62.81	-13	-49.81	-76.04	-64.52	0.98	4.84	V
	2496	-61.25	-13	-48.25	-77.7	-63.2	1.29	5.39	V
	3326	-59.07	-13	-46.07	-78.85	-62.6	1.55	7.23	V
Highest	1678	-63.27	-13	-50.27	-76.55	-64.93	0.99	4.80	H
	2517	-61.40	-13	-48.40	-77.93	-63.37	1.30	5.41	H
	3356	-58.71	-13	-45.71	-78.57	-62.37	1.56	7.37	H
	1678	-63.29	-13	-50.29	-76.57	-64.95	0.99	4.80	V
	2517	-61.24	-13	-48.24	-77.77	-63.21	1.30	5.41	V
	3356	-58.67	-13	-45.67	-78.53	-62.33	1.56	7.37	V

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



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-42.26	-25	-17.26	-67.49	-49.62	2.34	9.70	H
	7506	-47.04	-25	-22.04	-80.46	-56.42	2.43	11.80	H
	10008	-41.36	-25	-16.36	-81.16	-50.87	2.70	12.20	H
	5004	-41.77	-25	-16.77	-67	-49.13	2.34	9.70	V
	7506	-47.17	-25	-22.17	-80.59	-56.55	2.43	11.80	V
	10008	-41.70	-25	-16.70	-81.5	-51.21	2.70	12.20	V
Middle	5064	-40.17	-25	-15.17	-65.53	-47.5	2.37	9.70	H
	7596	-46.94	-25	-21.94	-80.48	-56.4	2.40	11.86	H
	10128	-41.01	-25	-16.01	-81.18	-50.57	2.70	12.25	H
	5064	-40.73	-25	-15.73	-66.09	-48.06	2.37	9.70	V
	7596	-46.89	-25	-21.89	-80.43	-56.35	2.40	11.86	V
	10128	-41.21	-25	-16.21	-81.38	-50.77	2.70	12.25	V
Highest	5130	-43.03	-25	-18.03	-68.57	-50.32	2.41	9.70	H
	7695	-46.67	-25	-21.67	-80.36	-56.22	2.37	11.92	H
	10260	-40.90	-25	-15.90	-81.51	-50.51	2.69	12.30	H
	5130	-43.55	-25	-18.55	-69.09	-50.84	2.41	9.70	V
	7695	-46.64	-25	-21.64	-80.33	-56.19	2.37	11.92	V
	10260	-40.80	-25	-15.80	-81.41	-50.41	2.69	12.30	V

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



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-42.53	-25	-17.53	-67.76	-49.89	2.34	9.70	H
	7506	-46.87	-25	-21.87	-80.29	-56.25	2.43	11.80	H
	10008	-41.79	-25	-16.79	-81.59	-51.3	2.70	12.20	H
	5004	-41.48	-25	-16.48	-66.71	-48.84	2.34	9.70	V
	7506	-47.30	-25	-22.30	-80.72	-56.68	2.43	11.80	V
	10008	-41.41	-25	-16.41	-81.21	-50.92	2.70	12.20	V
Middle	5064	-50.13	-25	-25.13	-75.49	-57.46	2.37	9.70	H
	7596	-46.86	-25	-21.86	-80.4	-56.32	2.40	11.86	H
	10128	-40.99	-25	-15.99	-81.16	-50.55	2.70	12.25	H
	5064	-49.36	-25	-24.36	-74.72	-56.69	2.37	9.70	V
	7596	-46.74	-25	-21.74	-80.28	-56.2	2.40	11.86	V
	10128	-40.95	-25	-15.95	-81.12	-50.51	2.70	12.25	V
Highest	5124	-41.27	-25	-16.27	-66.81	-48.56	2.41	9.70	H
	7686	-46.55	-25	-21.55	-80.22	-56.09	2.37	11.91	H
	10248	-40.71	-25	-15.71	-81.26	-50.31	2.69	12.30	H
	5124	-41.12	-25	-16.12	-66.66	-48.41	2.41	9.70	V
	7686	-46.54	-25	-21.54	-80.21	-56.08	2.37	11.91	V
	10248	-40.33	-25	-15.33	-80.88	-49.93	2.69	12.30	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001	-43.86	-25	-18.86	-69.05	-51.22	2.34	9.70	H
	7502	-47.05	-25	-22.05	-80.44	-56.42	2.43	11.80	H
	10002	-41.66	-25	-16.66	-81.46	-51.16	2.70	12.20	H
	5001	-42.83	-25	-17.83	-68.02	-50.19	2.34	9.70	V
	7502	-47.17	-25	-22.17	-80.56	-56.54	2.43	11.80	V
	10002	-41.87	-25	-16.87	-81.67	-51.37	2.70	12.20	V
Middle	5052	-41.03	-25	-16.03	-66.34	-48.36	2.37	9.70	H
	7584	-46.82	-25	-21.82	-80.33	-56.27	2.40	11.85	H
	10112	-41.17	-25	-16.17	-81.29	-50.72	2.70	12.24	H
	5052	-39.93	-25	-14.93	-65.24	-47.26	2.37	9.70	V
	7584	-46.74	-25	-21.74	-80.25	-56.19	2.40	11.85	V
	10112	-40.99	-25	-15.99	-81.11	-50.54	2.70	12.24	V
Highest	5112	-41.89	-25	-16.89	-67.39	-49.19	2.40	9.70	H
	7667	-46.64	-25	-21.64	-80.3	-56.16	2.38	11.90	H
	10222	-40.75	-25	-15.75	-81.19	-50.34	2.69	12.29	H
	5112	-41.96	-25	-16.96	-67.46	-49.26	2.40	9.70	V
	7667	-46.52	-25	-21.52	-80.18	-56.04	2.38	11.90	V
	10222	-40.52	-25	-15.52	-80.96	-50.11	2.69	12.29	V

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



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-42.49	-25	-17.49	-67.73	-49.85	2.34	9.70	H
	7506	-47.09	-25	-22.09	-80.52	-56.47	2.43	11.80	H
	10008	-41.76	-25	-16.76	-81.57	-51.27	2.70	12.20	H
	5004	-42.03	-25	-17.03	-67.27	-49.39	2.34	9.70	V
	7506	-47.16	-25	-22.16	-80.59	-56.54	2.43	11.80	V
	10008	-41.69	-25	-16.69	-81.5	-51.2	2.70	12.20	V
Middle	5052	-40.25	-25	-15.25	-65.57	-47.58	2.37	9.70	H
	7578	-46.81	-25	-21.81	-80.33	-56.25	2.40	11.85	H
	10104	-41.00	-25	-16.00	-81.13	-50.55	2.70	12.24	H
	5052	-40.11	-25	-15.11	-65.43	-47.44	2.37	9.70	V
	7578	-46.73	-25	-21.73	-80.25	-56.17	2.40	11.85	V
	10104	-41.03	-25	-16.03	-81.16	-50.58	2.70	12.24	V
Highest	5100	-43.90	-25	-18.90	-69.36	-51.21	2.39	9.70	H
	7650	-46.60	-25	-21.60	-80.23	-56.11	2.38	11.89	H
	10200	-40.51	-25	-15.51	-80.9	-50.09	2.70	12.28	H
	5100	-43.36	-25	-18.36	-68.82	-50.67	2.39	9.70	V
	7650	-46.58	-25	-21.58	-80.21	-56.09	2.38	11.89	V
	10200	-40.66	-25	-15.66	-81.05	-50.24	2.70	12.28	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-59.32	-13.00	-46.32	-71.27	-60.98	0.87	4.68	H
	2096	-56.20	-13.00	-43.20	-70.67	-57.07	1.16	4.19	H
	2800	-60.41	-13.00	-47.41	-78.34	-62.52	1.38	5.64	H
	3496	-57.77	-13.00	-44.77	-78.00	-62.00	1.60	7.98	H
	1400	-58.12	-13.00	-45.12	-70.07	-59.78	0.87	4.68	V
	2096	-53.74	-13.00	-40.74	-68.21	-54.61	1.16	4.19	V
	2800	-60.46	-13.00	-47.46	-78.39	-62.57	1.38	5.64	V
	3496	-56.11	-13.00	-43.11	-76.34	-60.34	1.60	7.98	V
Middle	1416	-60.59	-13.00	-47.59	-72.54	-62.34	0.87	4.78	H
	2120	-58.13	-13.00	-45.13	-72.76	-59.07	1.17	4.26	H
	2832	-60.26	-13.00	-47.26	-78.35	-62.38	1.39	5.67	H
	3536	-58.26	-13.00	-45.26	-78.53	-62.54	1.62	8.04	H
	1416	-59.56	-13.00	-46.56	-71.51	-61.31	0.87	4.78	V
	2120	-56.25	-13.00	-43.25	-70.88	-57.19	1.17	4.26	V
	2832	-60.23	-13.00	-47.23	-78.32	-62.35	1.39	5.67	V
	3536	-56.62	-13.00	-43.62	-76.89	-60.90	1.62	8.04	V
Highest	1432	-59.85	-13.00	-46.85	-72.00	-61.70	0.88	4.88	H
	2144	-58.19	-13.00	-45.19	-72.91	-59.19	1.18	4.33	H
	2864	-59.56	-13.00	-46.56	-77.82	-61.70	1.40	5.69	H
	3576	-58.28	-13.00	-45.28	-78.62	-62.59	1.63	8.09	H
	1432	-60.73	-13.00	-47.73	-72.88	-62.58	0.88	4.88	V
	2144	-56.88	-13.00	-43.88	-71.60	-57.88	1.18	4.33	V
	2864	-59.77	-13.00	-46.77	-78.03	-61.91	1.40	5.69	V
	3576	-56.75	-13.00	-43.75	-77.09	-61.06	1.63	8.09	V

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



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-58.57	-13.00	-45.57	-70.52	-60.23	0.87	4.68	H
	2096	-55.22	-13.00	-42.22	-69.69	-56.09	1.16	4.19	H
	2800	-60.35	-13.00	-47.35	-78.28	-62.46	1.38	5.64	H
	3496	-57.82	-13.00	-44.82	-78.05	-62.05	1.60	7.98	H
	1400	-59.49	-13.00	-46.49	-71.44	-61.15	0.87	4.68	V
	2096	-52.94	-13.00	-39.94	-67.41	-53.81	1.16	4.19	V
	2800	-60.00	-13.00	-47.00	-77.93	-62.11	1.38	5.64	V
	3496	-56.13	-13.00	-43.13	-76.36	-60.36	1.60	7.98	V
Middle	1416	-60.87	-13.00	-47.87	-72.82	-62.62	0.87	4.78	H
	2120	-58.40	-13.00	-45.40	-73.03	-59.34	1.17	4.26	H
	2832	-60.22	-13.00	-47.22	-78.31	-62.34	1.39	5.67	H
	3528	-58.18	-13.00	-45.18	-78.45	-62.45	1.61	8.03	H
	1416	-61.15	-13.00	-48.15	-73.10	-62.90	0.87	4.78	V
	2120	-56.00	-13.00	-43.00	-70.63	-56.94	1.17	4.26	V
	2832	-60.16	-13.00	-47.16	-78.25	-62.28	1.39	5.67	V
	3528	-56.78	-13.00	-43.78	-77.05	-61.05	1.61	8.03	V
Highest	1424	-61.31	-13.00	-48.31	-73.46	-63.11	0.88	4.83	H
	2144	-54.66	-13.00	-41.66	-69.38	-55.66	1.18	4.33	H
	2848	-59.91	-13.00	-46.91	-78.08	-62.04	1.40	5.68	H
	3568	-58.20	-13.00	-45.20	-78.52	-62.51	1.63	8.08	H
	1424	-62.78	-13.00	-49.78	-74.93	-64.58	0.88	4.83	V
	2144	-54.49	-13.00	-41.49	-69.21	-55.49	1.18	4.33	V
	2848	-59.88	-13.00	-46.88	-78.05	-62.01	1.40	5.68	V
	3568	-56.46	-13.00	-43.46	-76.78	-60.77	1.63	8.08	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-63.37	-13.00	-50.37	-75.31	-65.08	0.87	4.73	H
	2112	-63.24	-13.00	-50.24	-77.78	-64.16	1.17	4.24	H
	2816	-60.31	-13.00	-47.31	-78.31	-62.42	1.39	5.65	H
	1408	-63.25	-13.00	-50.25	-75.19	-64.96	0.87	4.73	V
	2112	-63.10	-13.00	-50.10	-77.64	-64.02	1.17	4.24	V
	2816	-60.09	-13.00	-47.09	-78.09	-62.20	1.39	5.65	V
Middle	1416	-62.84	-13.00	-49.84	-74.78	-64.59	0.87	4.78	H
	2122	-63.41	-13.00	-50.41	-78.03	-64.35	1.17	4.27	H
	2830	-60.09	-13.00	-47.09	-78.17	-62.21	1.39	5.66	H
	1416	-61.60	-13.00	-48.60	-73.54	-63.35	0.87	4.78	V
	2122	-63.10	-13.00	-50.10	-77.72	-64.04	1.17	4.27	V
	2830	-60.00	-13.00	-47.00	-78.08	-62.12	1.39	5.66	V
Highest	1422	-63.09	-13.00	-50.09	-75.23	-64.88	0.88	4.82	H
	2133	-63.10	-13.00	-50.10	-77.80	-64.07	1.18	4.30	H
	2844	-59.88	-13.00	-46.88	-77.96	-62.01	1.40	5.68	H
	1422	-62.19	-13.00	-49.19	-74.33	-63.98	0.88	4.82	V
	2133	-62.94	-13.00	-49.94	-77.64	-63.91	1.18	4.30	V
	2844	-60.29	-13.00	-47.29	-78.37	-62.42	1.40	5.68	V

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



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-60.73	-13.00	-47.73	-72.67	-62.44	0.87	4.73	H
	2114	-63.00	-13.00	-50.00	-77.62	-63.92	1.17	4.24	H
	2818	-60.38	-13.00	-47.38	-78.38	-62.49	1.39	5.65	H
	3520	-57.05	-13.00	-44.05	-77.28	-61.31	1.61	8.02	H
	1408	-61.94	-13.00	-48.94	-73.88	-63.65	0.87	4.73	V
	2114	-63.08	-13.00	-50.08	-77.70	-64.00	1.17	4.24	V
	2818	-59.64	-13.00	-46.64	-77.64	-61.75	1.39	5.65	V
	3520	-58.34	-13.00	-45.34	-78.57	-62.60	1.61	8.02	V
Middle	1408	-60.48	-13.00	-47.48	-72.42	-62.19	0.87	4.73	H
	2120	-62.77	-13.00	-49.77	-77.39	-63.71	1.17	4.26	H
	2824	-60.25	-13.00	-47.25	-78.25	-62.37	1.39	5.66	H
	3528	-56.34	-13.00	-43.34	-76.60	-60.61	1.61	8.03	H
	1408	-60.48	-13.00	-47.48	-72.42	-62.19	0.87	4.73	V
	2120	-61.97	-13.00	-48.97	-76.59	-62.91	1.17	4.26	V
	2824	-60.11	-13.00	-47.11	-78.11	-62.23	1.39	5.66	V
	3528	-58.08	-13.00	-45.08	-78.34	-62.35	1.61	8.03	V
Highest	1416	-59.77	-13.00	-46.77	-71.71	-61.52	0.87	4.78	H
	2120	-62.41	-13.00	-49.41	-77.03	-63.35	1.17	4.26	H
	2826	-59.99	-13.00	-46.99	-77.99	-62.11	1.39	5.66	H
	3533	-56.20	-13.00	-43.20	-76.46	-60.48	1.61	8.04	H
	1416	-59.72	-13.00	-46.72	-71.66	-61.47	0.87	4.78	V
	2120	-61.95	-13.00	-48.95	-76.57	-62.89	1.17	4.26	V
	2826	-60.22	-13.00	-47.22	-78.22	-62.34	1.39	5.66	V
	3533	-57.90	-13.00	-44.90	-78.16	-62.18	1.61	8.04	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-53.98	-13	-40.98	-59.10	-55.69	0.87	4.73	H
	2112	-30.55	-13	-17.55	-38.93	-31.47	1.17	4.24	H
	2816	-54.77	-13	-41.77	-65.94	-56.88	1.39	5.65	H
	1408	-53.18	-13	-40.18	-56.84	-54.89	0.87	4.73	V
	2112	-36.22	-13	-23.22	-45.58	-37.14	1.17	4.24	V
	2816	-54.33	-13	-41.33	-66.12	-56.44	1.39	5.65	V
Middle	1416	-49.61	-13	-36.61	-54.45	-51.36	0.87	4.78	H
	2120	-30.30	-13	-17.30	-39.31	-31.24	1.17	4.26	H
	3536	-51.40	-13	-38.40	-64.97	-55.68	1.62	8.04	H
	1416	-53.44	-13	-40.44	-57.26	-55.19	0.87	4.78	V
	2120	-35.53	-13	-22.53	-45.36	-36.47	1.17	4.26	V
	3536	-47.85	-13	-34.85	-61.81	-52.13	1.62	8.04	V
Highest	1424	-53.34	-13	-40.34	-59.06	-55.14	0.88	4.83	H
	2136	-32.39	-13	-19.39	-41.39	-33.37	1.18	4.31	H
	2848	-55.28	-13	-42.28	-66.34	-57.41	1.40	5.68	H
	1424	-54.54	-13	-41.54	-58.49	-56.34	0.88	4.83	V
	2136	-36.26	-13	-23.26	-46.17	-37.24	1.18	4.31	V
	2848	-54.28	-13	-41.28	-66.11	-56.41	1.40	5.68	V

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



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-55.43	-13	-42.43	-61.06	-57.14	0.87	4.73	H
	2112	-30.32	-13	-17.32	-39.41	-31.24	1.17	4.24	H
	2816	-53.56	-13	-40.56	-64.81	-55.67	1.39	5.65	H
	1408	-52.66	-13	-39.66	-56.94	-54.37	0.87	4.73	V
	2112	-34.50	-13	-21.50	-43.38	-35.42	1.17	4.24	V
	2816	-54.16	-13	-41.16	-65.92	-56.27	1.39	5.65	V
Middle	1408	-48.42	-13	-35.42	-53.64	-50.13	0.87	4.73	H
	2120	-26.26	-13	-13.26	-35.72	-27.20	1.17	4.26	H
	2824	-54.45	-13	-41.45	-65.45	-56.57	1.39	5.66	H
	1408	-51.50	-13	-38.50	-55.64	-53.21	0.87	4.73	V
	2120	-32.30	-13	-19.30	-41.95	-33.24	1.17	4.26	V
	2824	-52.22	-13	-39.22	-63.59	-54.34	1.39	5.66	V
Highest	1416	-50.39	-13	-37.39	-55.84	-52.14	0.87	4.78	H
	2120	-30.53	-13	-17.53	-39.31	-31.47	1.17	4.26	H
	2824	-54.15	-13	-41.15	-65.05	-56.27	1.39	5.66	H
	1416	-55.59	-13	-42.59	-59.58	-57.34	0.87	4.78	V
	2120	-34.33	-13	-21.33	-44.28	-35.27	1.17	4.26	V
	2824	-51.57	-13	-38.57	-63.41	-53.69	1.39	5.66	V

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



Battery 2

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.91	-13	-35.91	-69.43	-55.48	1.67	8.24	H
	5555	-38.42	-13	-25.42	-65.06	-45.49	2.66	9.72	H
	7403	-46.37	-13	-33.37	-79.61	-55.52	2.46	11.61	H
	9258	-31.44	-13	-18.44	-68.95	-41.5	2.54	12.60	H
	3700	-52.06	-13	-39.06	-72.58	-58.63	1.67	8.24	V
	5555	-35.22	-13	-22.22	-61.86	-42.29	2.66	9.72	V
	7403	-43.09	-13	-30.09	-76.33	-52.24	2.46	11.61	V
	9258	-26.96	-13	-13.96	-64.47	-37.02	2.54	12.60	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3511	-48.81	-13	-35.81	-69.06	-55.22	1.61	8.01	H
	5261	-44.18	-13	-31.18	-70.06	-51.39	2.49	9.70	H
	7018	-44.38	-13	-31.38	-76.86	-52.63	2.58	10.84	H
	8768	-36.01	-13	-23.01	-71.43	-46.18	2.43	12.61	H
	3511	-49.36	-13	-36.36	-69.61	-55.77	1.61	8.01	V
	5261	-49.49	-13	-36.49	-75.37	-56.7	2.49	9.70	V
	7018	-45.37	-13	-32.37	-77.85	-53.62	2.58	10.84	V
	8768	-36.72	-13	-23.72	-72.14	-46.89	2.43	12.61	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1690	-62.84	-13	-49.84	-76.15	-64.46	1.00	4.77	H
	2536	-41.42	-13	-28.42	-58.03	-43.4	1.30	5.43	H
	3381	-58.69	-13	-45.69	-78.61	-62.45	1.57	7.48	H
	1690	-61.52	-13	-48.52	-74.83	-63.14	1.00	4.77	V
	2536	-39.54	-13	-26.54	-56.15	-41.52	1.30	5.43	V
	3381	-58.82	-13	-45.82	-78.74	-62.58	1.57	7.48	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-40.97	-25	-15.97	-66.28	-48.3	2.37	9.70	H
	7584	-45.05	-25	-20.05	-78.56	-54.5	2.40	11.85	H
	10112	-40.79	-25	-15.79	-80.91	-50.34	2.70	12.24	H
	5052	-40.66	-25	-15.66	-65.97	-47.99	2.37	9.70	V
	7584	-45.48	-25	-20.48	-78.99	-54.93	2.40	11.85	V
	10112	-40.62	-25	-15.62	-80.74	-50.17	2.70	12.24	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-59.49	-13.00	-46.49	-71.44	-61.15	0.87	4.68	H
	2096	-39.74	-13.00	-26.74	-54.21	-40.61	1.16	4.19	H
	2796	-60.08	-13.00	-47.08	-78.01	-62.18	1.38	5.64	H
	1398	-59.12	-13.00	-46.12	-71.07	-60.77	0.87	4.67	V
	2097	-44.62	-13.00	-31.62	-59.09	-45.50	1.16	4.19	V
	2796	-59.87	-13.00	-46.87	-77.80	-61.97	1.38	5.64	V

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

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-56.53	-13	-43.53	-68.82	-58.24	0.87	4.73	H
	2120	-38.17	-13	-25.17	-53.10	-39.11	1.17	4.26	H
	2824	-59.36	-13	-46.36	-77.89	-61.48	1.39	5.66	H
	1408	-58.48	-13	-45.48	-70.86	-60.19	0.87	4.73	V
	2120	-44.09	-13	-31.09	-59.41	-45.03	1.17	4.26	V
	2824	-59.85	-13	-46.85	-77.72	-61.97	1.39	5.66	V

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