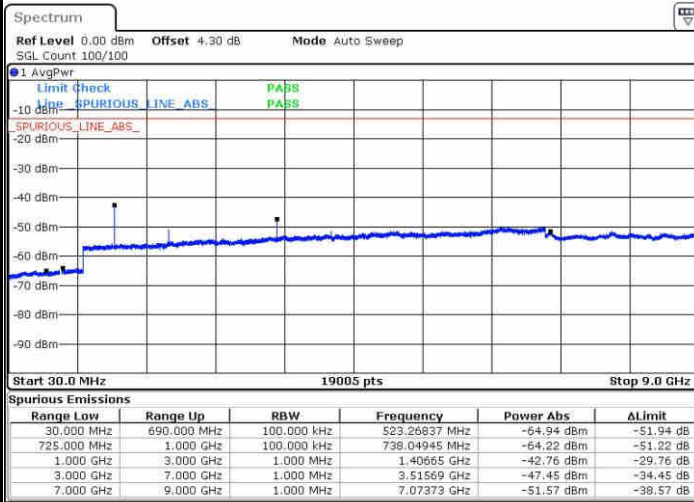




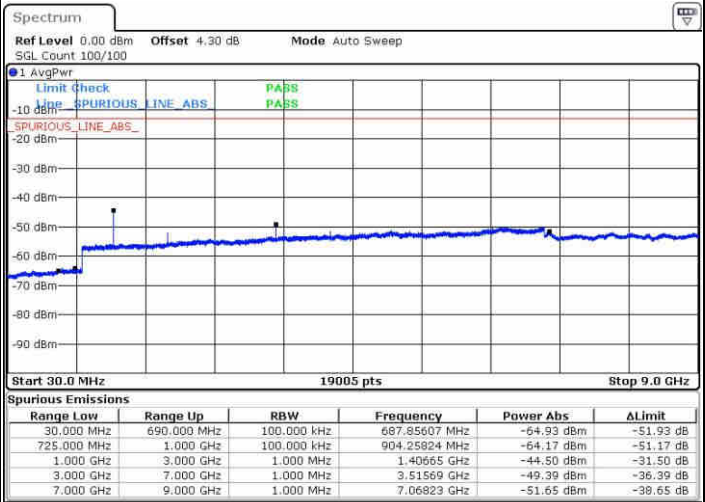
LTE Band 12 / 10MHz

Middle Channel / QPSK



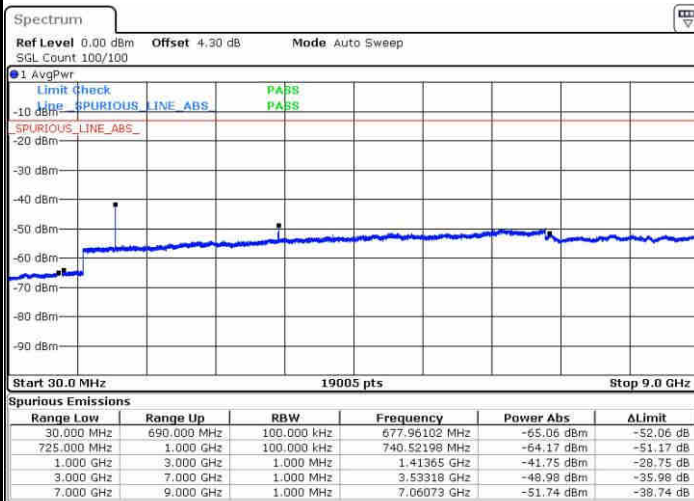
Date: 17.NOV.2016 20:29:34

Middle Channel / 16QAM



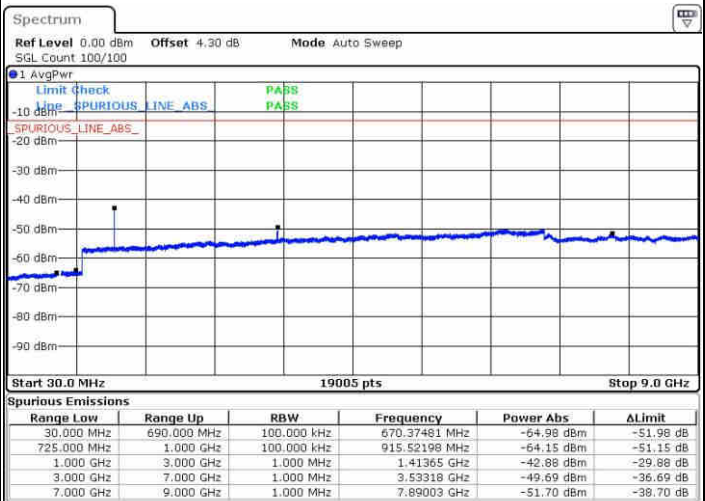
Date: 17.NOV.2016 20:29:04

Highest Channel / QPSK



Date: 17.NOV.2016 20:25:59

Highest Channel / 16QAM



Date: 17.NOV.2016 20:28:09

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	0.0012	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =10.8V. ; Maximum Voltage =13.2V.
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	0.0005	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 12V. ; Battery End Point (BEP) = 10.8 V. ; Maximum Voltage =13.2 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	0.0013	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 12V. ; Battery End Point (BEP) = 10.8 V. ; Maximum Voltage =13.2 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	0.0052	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0061	

Note:

1. Normal Voltage =12.00 V. ; Battery End Point (BEP) =10.80 V. ; Maximum Voltage =13.20 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 / 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	3702	-65.74	-13	-52.74	-69.25	-70.73	1.88	6.87	H
	5550	-58.95	-13	-45.95	-67.14	-66.25	2.38	9.68	H
	7400.64	-62.85	-13	-49.85	-74.88	-71.92	2.74	11.81	H
	3702	-63.93	-13	-50.93	-67.72	-68.92	1.88	6.87	V
	5550	-59.51	-13	-46.51	-68.08	-66.81	2.38	9.68	V
	7398	-64.45	-13	-51.45	-75.16	-73.52	2.74	11.81	V
Middle	3756	-68.37	-13	-55.37	-71.88	-73.36	1.88	6.87	H
	5640	-56.54	-13	-43.54	-64.73	-63.84	2.38	9.68	H
	7518	-63.18	-13	-50.18	-75.21	-72.25	2.74	11.81	H
	3756	-64.85	-13	-51.85	-68.64	-69.84	1.88	6.87	V
	5640	-57.94	-13	-44.94	-66.51	-65.24	2.38	9.68	V
	7518	-63.89	-13	-50.89	-74.6	-72.96	2.74	11.81	V
Highest	3816	-63.68	-13	-50.68	-67.19	-68.67	1.88	6.87	H
	5724	-56.07	-13	-43.07	-64.26	-63.37	2.38	9.68	H
	7638	-62.93	-13	-49.93	-74.96	-72.00	2.74	11.81	H
	3816	-60.87	-13	-47.87	-64.66	-65.86	1.88	6.87	V
	5724	-55.88	-13	-42.88	-64.45	-63.18	2.38	9.68	V
	7638	-64.49	-13	-51.49	-75.2	-73.56	2.74	11.81	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	3702	-65.99	-13	-52.99	-69.50	-70.98	1.88	6.87	H
	5550	-58.69	-13	-45.69	-66.88	-65.99	2.38	9.68	H
	7400.96	-63.50	-13	-50.50	-75.53	-72.57	2.74	11.81	H
	3702	-64.13	-13	-51.13	-67.92	-69.12	1.88	6.87	V
	5550	-60.96	-13	-47.96	-69.53	-68.26	2.38	9.68	V
	7398	-63.40	-13	-50.40	-74.11	-72.47	2.74	11.81	V
Middle	3756	-67.99	-13	-54.99	-71.50	-72.98	1.88	6.87	H
	5634	-57.47	-13	-44.47	-65.66	-64.77	2.38	9.68	H
	7512	-63.48	-13	-50.48	-75.51	-72.55	2.74	11.81	H
	3756	-64.52	-13	-51.52	-68.31	-69.51	1.88	6.87	V
	5634	-57.15	-13	-44.15	-65.72	-64.45	2.38	9.68	V
	7512	-63.80	-13	-50.80	-74.51	-72.87	2.74	11.81	V
Highest	3816	-66.03	-13	-53.03	-69.54	-71.02	1.88	6.87	H
	5724	-57.94	-13	-44.94	-66.13	-65.24	2.38	9.68	H
	7626	-63.20	-13	-50.20	-75.23	-72.27	2.74	11.81	H
	3816	-63.83	-13	-50.83	-67.62	-68.82	1.88	6.87	V
	5724	-53.63	-13	-40.63	-62.2	-60.93	2.38	9.68	V
	7626	-64.12	-13	-51.12	-74.83	-73.19	2.74	11.81	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	3702	-65.68	-13	-52.68	-69.19	-70.67	1.88	6.87	H
	5550	-58.00	-13	-45.00	-66.19	-65.30	2.38	9.68	H
	7401.36	-63.51	-13	-50.51	-75.54	-72.58	2.74	11.81	H
	3702	-62.87	-13	-49.87	-66.66	-67.86	1.88	6.87	V
	5550	-58.73	-13	-45.73	-67.3	-66.03	2.38	9.68	V
	7404	-64.85	-13	-51.85	-75.56	-73.92	2.74	11.81	V
Middle	3756	-68.19	-13	-55.19	-71.70	-73.18	1.88	6.87	H
	5634	-55.16	-13	-42.16	-63.35	-62.46	2.38	9.68	H
	7512	-62.73	-13	-49.73	-74.76	-71.80	2.74	11.81	H
	3756	-64.28	-13	-51.28	-68.07	-69.27	1.88	6.87	V
	5634	-58.10	-13	-45.10	-66.67	-65.40	2.38	9.68	V
	7512	-64.03	-13	-51.03	-74.74	-73.10	2.74	11.81	V
Highest	3810	-64.91	-13	-51.91	-68.42	-69.90	1.88	6.87	H
	5718	-57.62	-13	-44.62	-65.81	-64.92	2.38	9.68	H
	7620	-62.15	-13	-49.15	-74.18	-71.22	2.74	11.81	H
	3810	-64.21	-13	-51.21	-68	-69.20	1.88	6.87	V
	5718	-53.75	-13	-40.75	-62.32	-61.05	2.38	9.68	V
	7620	-64.10	-13	-51.10	-74.81	-73.17	2.74	11.81	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	3702	-58.18	-13	-45.18	-61.69	-63.17	1.88	6.87	H
	5550	-56.42	-13	-43.42	-64.61	-63.72	2.38	9.68	H
	7404	-63.25	-13	-50.25	-75.28	-72.32	2.74	11.81	H
	3702	-59.84	-13	-46.84	-63.63	-64.83	1.88	6.87	V
	5550	-50.02	-13	-37.02	-59.84	-57.32	2.38	9.68	V
	7404	-64.67	-13	-51.67	-75.38	-73.74	2.74	11.81	V
Middle	3750	-57.42	-13	-44.42	-60.93	-62.41	1.88	6.87	H
	5628	-58.26	-13	-45.26	-66.45	-65.56	2.38	9.68	H
	7500	-63.23	-13	-50.23	-75.26	-72.30	2.74	11.81	H
	3750	-60.12	-13	-47.12	-63.91	-65.11	1.88	6.87	V
	5628	-53.46	-13	-40.46	-62.03	-60.76	2.38	9.68	V
	7500	-64.13	-13	-51.13	-74.84	-73.20	2.74	11.81	V
Highest	3798	-59.50	-13	-46.50	-63.01	-64.49	1.88	6.87	H
	5700	-57.58	-13	-44.58	-65.77	-64.88	2.38	9.68	H
	7602	-62.41	-13	-49.41	-74.44	-71.48	2.74	11.81	H
	3798	-60.45	-13	-47.45	-64.24	-65.44	1.88	6.87	V
	5700	-51.50	-13	-38.50	-60.4	-58.80	2.38	9.68	V
	7602	-63.54	-13	-50.54	-74.25	-72.61	2.74	11.81	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	3702	-65.77	-13	-52.77	-69.28	-70.76	1.88	6.87	H
	5550	-57.05	-13	-44.05	-65.24	-64.35	2.38	9.68	H
	7403.36	-61.74	-13	-48.74	-73.77	-70.81	2.74	11.81	H
	3702	-63.95	-13	-50.95	-67.74	-68.94	1.88	6.87	V
	5550	-60.84	-13	-47.84	-69.41	-68.14	2.38	9.68	V
	7404	-61.66	-13	-48.66	-72.37	-70.73	2.74	11.81	V
Middle	3744	-67.32	-13	-54.32	-70.83	-72.31	1.88	6.87	H
	5622	-56.33	-13	-43.33	-64.52	-63.63	2.38	9.68	H
	7494	-62.10	-13	-49.10	-74.13	-71.17	2.74	11.81	H
	3744	-63.58	-13	-50.58	-67.37	-68.57	1.88	6.87	V
	5622	-57.11	-13	-44.11	-65.68	-64.41	2.38	9.68	V
	7494	-63.74	-13	-50.74	-74.45	-72.81	2.74	11.81	V
Highest	3792	-67.56	-13	-54.56	-71.07	-72.55	1.88	6.87	H
	5688	-56.21	-13	-43.21	-64.40	-63.51	2.38	9.68	H
	7584	-63.56	-13	-50.56	-75.59	-72.63	2.74	11.81	H
	3792	-64.55	-13	-51.55	-68.34	-69.54	1.88	6.87	V
	5688	-58.08	-13	-45.08	-66.65	-65.38	2.38	9.68	V
	7583.36	-63.63	-13	-50.63	-74.34	-72.70	2.74	11.81	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	3702	-66.78	-13	-53.78	-70.29	-71.77	1.88	6.87	H
	5550	-59.99	-13	-46.99	-68.18	-67.29	2.38	9.68	H
	7404	-60.42	-13	-47.42	-72.45	-69.49	2.74	11.81	H
	3702	-63.23	-13	-50.23	-67.02	-68.22	1.88	6.87	V
	5550	-61.39	-13	-48.39	-69.96	-68.69	2.38	9.68	V
	7404	-62.70	-13	-49.70	-73.41	-71.77	2.74	11.81	V
Middle	3742.18	-67.33	-13	-54.33	-70.84	-72.32	1.88	6.87	H
	5610	-55.67	-13	-42.67	-63.86	-62.97	2.38	9.68	H
	7482	-62.81	-13	-49.81	-74.84	-71.88	2.74	11.81	H
	3744	-63.83	-13	-50.83	-67.62	-68.82	1.88	6.87	V
	5610	-59.37	-13	-46.37	-67.94	-66.67	2.38	9.68	V
	7482	-64.03	-13	-51.03	-74.74	-73.10	2.74	11.81	V
Highest	3780	-68.20	-13	-55.20	-71.71	-73.19	1.88	6.87	H
	5670	-58.98	-13	-45.98	-67.17	-66.28	2.38	9.68	H
	7566	-63.65	-13	-50.65	-75.68	-72.72	2.74	11.81	H
	3780	-65.92	-13	-52.92	-69.71	-70.91	1.88	6.87	V
	5670	-59.65	-13	-46.65	-68.22	-66.95	2.38	9.68	V
	7566	-64.12	-13	-51.12	-74.83	-73.19	2.74	11.81	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	-49.04	-13	-36.04	-62.01	-53.92	1.81	6.69	H
	5130	-49.12	-13	-36.12	-59.82	-56.07	2.19	9.14	H
	6841	-58.51	-13	-45.51	-70.85	-66.59	2.6	10.68	H
	3420	-51.22	-13	-38.22	-62.97	-56.10	1.81	6.69	V
	5130	-53.19	-13	-40.19	-62.69	-60.14	2.19	9.14	V
	6841	-58.58	-13	-45.58	-71.09	-66.66	2.6	10.68	V
Middle	3464	-42.68	-13	-29.68	-58.99	-47.56	1.81	6.69	H
	5196	-50.75	-13	-37.75	-61.45	-57.70	2.19	9.14	H
	6928	-58.20	-13	-45.20	-70.54	-66.28	2.6	10.68	H
	3464	-45.15	-13	-32.15	-59.77	-50.03	1.81	6.69	V
	5196	-52.18	-13	-39.18	-61.68	-59.13	2.19	9.14	V
	6930	-57.68	-13	-44.68	-70.19	-65.76	2.6	10.68	V
Highest	3507	-47.46	-13	-34.46	-61.11	-52.34	1.81	6.69	H
	5262	-51.98	-13	-38.98	-62.68	-58.93	2.19	9.14	H
	7015	-57.69	-13	-44.69	-70.03	-65.77	2.6	10.68	H
	3507	-46.00	-13	-33.00	-59.94	-50.88	1.81	6.69	V
	5262	-51.63	-13	-38.63	-61.13	-58.58	2.19	9.14	V
	7014	-56.11	-13	-43.11	-68.62	-64.19	2.6	10.68	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	-52.41	-13	-39.41	-63.89	-57.29	1.81	6.69	H
	5130	-50.71	-13	-37.71	-61.41	-57.66	2.19	9.14	H
	6840	-58.33	-13	-45.33	-70.67	-66.41	2.6	10.68	H
	3420	-51.94	-13	-38.94	-63.69	-56.82	1.81	6.69	V
	5130	-52.28	-13	-39.28	-61.78	-59.23	2.19	9.14	V
	6840	-58.40	-13	-45.40	-70.91	-66.48	2.6	10.68	V
Middle	3462	-40.36	-13	-27.36	-57.55	-45.24	1.81	6.69	H
	5193	-52.67	-13	-39.67	-63.37	-59.62	2.19	9.14	H
	6924	-58.43	-13	-45.43	-70.77	-66.51	2.6	10.68	H
	3462	-50.44	-13	-37.44	-62.19	-55.32	1.81	6.69	V
	5193	-57.17	-13	-44.17	-66.67	-64.12	2.19	9.14	V
	6924	-58.64	-13	-45.64	-71.15	-66.72	2.6	10.68	V
Highest	3504	-45.29	-13	-32.29	-60.05	-50.17	1.81	6.69	H
	5256	-50.81	-13	-37.81	-61.51	-57.76	2.19	9.14	H
	7008	-57.72	-13	-44.72	-70.06	-65.80	2.6	10.68	H
	3504	-46.15	-13	-33.15	-60.01	-51.03	1.81	6.69	V
	5256	-50.75	-13	-37.75	-60.25	-57.70	2.19	9.14	V
	7008	-57.01	-13	-44.01	-69.52	-65.09	2.6	10.68	V

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



LTE Band 4 / 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	3420	-51.04	-13	-38.04	-62.52	-55.92	1.81	6.69	H
	5131	-50.79	-13	-37.79	-61.49	-57.74	2.19	9.14	H
	6841	-58.76	-13	-45.76	-71.10	-66.84	2.6	10.68	H
	3420	-52.07	-13	-39.07	-63.82	-56.95	1.81	6.69	V
	5131	-50.27	-13	-37.27	-59.77	-57.22	2.19	9.14	V
	6841	-58.23	-13	-45.23	-70.74	-66.31	2.6	10.68	V
Middle	3460	-37.29	-13	-24.29	-55.53	-42.17	1.81	6.69	H
	5191	-52.39	-13	-39.39	-63.09	-59.34	2.19	9.14	H
	6921	-58.10	-13	-45.10	-70.44	-66.18	2.6	10.68	H
	3460	-43.63	-13	-30.63	-58.86	-48.51	1.81	6.69	V
	5191	-54.56	-13	-41.56	-64.06	-61.51	2.19	9.14	V
	6921	-57.71	-13	-44.71	-70.22	-65.79	2.6	10.68	V
Highest	3500	-51.34	-13	-38.34	-62.82	-56.22	1.81	6.69	H
	5251	-51.30	-13	-38.30	-62.00	-58.25	2.19	9.14	H
	7001	-57.03	-13	-44.03	-69.37	-65.11	2.6	10.68	H
	3500	-52.45	-13	-39.45	-64.2	-57.33	1.81	6.69	V
	5251	-48.48	-13	-35.48	-58.31	-55.43	2.19	9.14	V
	7001	-57.64	-13	-44.64	-70.15	-65.72	2.6	10.68	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	3421	-49.85	-13	-36.85	-62.22	-54.73	1.81	6.69	H
	5131	-47.84	-13	-34.84	-58.65	-54.79	2.19	9.14	H
	6842	-58.71	-13	-45.71	-71.05	-66.79	2.6	10.68	H
	3421	-52.13	-13	-39.13	-63.88	-57.01	1.81	6.69	V
	5131	-52.26	-13	-39.26	-61.76	-59.21	2.19	9.14	V
	6842	-58.30	-13	-45.30	-70.81	-66.38	2.6	10.68	V
Middle	3456	-45.82	-13	-32.82	-60.46	-50.70	1.81	6.69	H
	5184	-54.69	-13	-41.69	-65.39	-61.64	2.19	9.14	H
	6912	-51.24	-13	-38.24	-63.58	-59.32	2.6	10.68	H
	3456	-45.46	-13	-32.46	-59.83	-50.34	1.81	6.69	V
	5184	-56.79	-13	-43.79	-66.29	-63.74	2.19	9.14	V
	6912	-47.79	-13	-34.79	-60.3	-55.87	2.6	10.68	V
Highest	3492	-52.43	-13	-39.43	-63.91	-57.31	1.81	6.69	H
	5236	-43.70	-13	-30.70	-56.86	-50.65	2.19	9.14	H
	6982	-57.70	-13	-44.70	-70.04	-65.78	2.6	10.68	H
	3492	-51.42	-13	-38.42	-63.17	-56.30	1.81	6.69	V
	5236	-43.95	-13	-30.95	-56.75	-50.90	2.19	9.14	V
	6982	-57.60	-13	-44.60	-70.11	-65.68	2.6	10.68	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	3421	-51.07	-13	-38.07	-62.55	-55.95	1.81	6.69	H
	5132	-48.52	-13	-35.52	-59.22	-55.47	2.19	9.14	H
	6843	-58.38	-13	-45.38	-70.72	-66.46	2.6	10.68	H
	3421	-52.77	-13	-39.77	-64.52	-57.65	1.81	6.69	V
	5132	-50.81	-13	-37.81	-60.31	-57.76	2.19	9.14	V
	6843	-58.55	-13	-45.55	-71.06	-66.63	2.6	10.68	V
Middle	3450	-36.84	-13	-23.84	-55.17	-41.72	1.81	6.69	H
	5178	-52.66	-13	-39.66	-63.36	-59.61	2.19	9.14	H
	6903	-51.11	-13	-38.11	-63.45	-59.19	2.6	10.68	H
	3450	-37.76	-13	-24.76	-55.24	-42.64	1.81	6.69	V
	5178	-53.71	-13	-40.71	-63.21	-60.66	2.19	9.14	V
	6903	-57.14	-13	-44.14	-69.65	-65.22	2.6	10.68	V
Highest	3481	-55.82	-13	-42.82	-67.30	-60.70	1.81	6.69	H
	5222	-53.84	-13	-40.84	-64.54	-60.79	2.19	9.14	H
	6963	-57.57	-13	-44.57	-69.91	-65.65	2.6	10.68	H
	3481	-53.58	-13	-40.58	-65.33	-58.46	1.81	6.69	V
	5222	-52.20	-13	-39.20	-61.7	-59.15	2.19	9.14	V
	6963	-58.09	-13	-45.09	-70.6	-66.17	2.6	10.68	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	3422	-53.02	-13	-40.02	-64.50	-57.90	1.81	6.69	H
	5133	-50.04	-13	-37.04	-60.74	-56.99	2.19	9.14	H
	6844	-59.00	-13	-46.00	-71.34	-67.08	2.6	10.68	H
	3422	-53.14	-13	-40.14	-64.89	-58.02	1.81	6.69	V
	5133	-50.17	-13	-37.17	-59.67	-57.12	2.19	9.14	V
	6844	-57.40	-13	-44.40	-69.91	-65.48	2.6	10.68	V
Middle	3447	-40.59	-13	-27.59	-57.70	-45.47	1.81	6.69	H
	5170	-54.50	-13	-41.50	-65.20	-61.45	2.19	9.14	H
	6894	-58.28	-13	-45.28	-70.62	-66.36	2.6	10.68	H
	3447	-40.62	-13	-27.62	-57.16	-45.50	1.81	6.69	V
	5170	-50.92	-13	-37.92	-60.42	-57.87	2.19	9.14	V
	6894	-57.29	-13	-44.29	-69.8	-65.37	2.6	10.68	V
Highest	3472	-56.92	-13	-43.92	-68.40	-61.80	1.81	6.69	H
	5208	-54.42	-13	-41.42	-65.12	-61.37	2.19	9.14	H
	6944	-58.32	-13	-45.32	-70.66	-66.40	2.6	10.68	H
	3472	-57.85	-13	-44.85	-69.6	-62.73	1.81	6.69	V
	5208	-56.24	-13	-43.24	-65.74	-63.19	2.19	9.14	V
	6944	-58.62	-13	-45.62	-71.13	-66.70	2.6	10.68	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	-48.68	-13	-35.68	-49.59	-50.54	1.19	5.20	H
	2472	-51.84	-13	-38.84	-55.41	-54.06	1.53	5.90	H
	3297	-60.58	-13	-47.58	-64.53	-63.37	1.76	6.70	H
	4122	-59.88	-13	-46.88	-64.51	-63.03	1.90	7.20	H
	1648	-53.02	-13	-40.02	-51.49	-54.88	1.19	5.20	V
	2472	-51.33	-13	-38.33	-53.85	-53.55	1.53	5.90	V
	3297	-60.88	-13	-47.88	-64.2	-63.67	1.76	6.70	V
	4122	-55.74	-13	-42.74	-61.85	-58.89	1.90	7.20	V
Middle	1672	-53.06	-13	-40.06	-52.79	-54.92	1.19	5.20	H
	2508	-48.96	-13	-35.96	-53.07	-51.18	1.53	5.90	H
	3345	-63.73	-13	-50.73	-67.68	-66.52	1.76	6.70	H
	4179	-55.53	-13	-42.53	-60.16	-58.68	1.90	7.20	H
	1672	-56.97	-13	-43.97	-54.93	-58.83	1.19	5.20	V
	2508	-45.72	-13	-32.72	-50.24	-47.94	1.53	5.90	V
	3345	-61.64	-13	-48.64	-64.96	-64.43	1.76	6.70	V
	4179	-46.20	-13	-33.20	-54.02	-49.35	1.90	7.20	V
Highest	1696	-60.18	-13	-47.18	-58.81	-62.04	1.19	5.20	H
	2542	-57.95	-13	-44.95	-60.94	-60.17	1.53	5.90	H
	3390	-64.11	-13	-51.11	-68.06	-66.90	1.76	6.70	H
	4239	-54.95	-13	-41.95	-59.58	-58.10	1.90	7.20	H
	1696	-56.35	-13	-43.35	-54.31	-58.21	1.19	5.20	V
	2542	-52.97	-13	-39.97	-55.26	-55.19	1.53	5.90	V
	3390	-62.59	-13	-49.59	-65.91	-65.38	1.76	6.70	V
	4239	-44.78	-13	-31.78	-52.92	-47.93	1.90	7.20	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	-57.58	-13	-44.58	-56.21	-59.44	1.19	5.20	H
	2472	-61.99	-13	-48.99	-64.98	-64.21	1.53	5.90	H
	3297	-59.47	-13	-46.47	-63.42	-62.26	1.76	6.70	H
	4122	-58.49	-13	-45.49	-63.12	-61.64	1.90	7.20	H
	1648	-58.74	-13	-45.74	-56.7	-60.60	1.19	5.20	V
	2472	-64.54	-13	-51.54	-66.52	-66.76	1.53	5.90	V
	3297	-59.24	-13	-46.24	-62.56	-62.03	1.76	6.70	V
	4122	-58.56	-13	-45.56	-64.67	-61.71	1.90	7.20	V
Middle	1670	-61.41	-13	-48.41	-60.04	-63.27	1.19	5.20	H
	2506	-58.16	-13	-45.16	-61.15	-60.38	1.53	5.90	H
	3339	-60.83	-13	-47.83	-64.78	-63.62	1.76	6.70	H
	4176	-49.73	-13	-36.73	-56.28	-52.88	1.90	7.20	H
	1670	-60.16	-13	-47.16	-58.12	-62.02	1.19	5.20	V
	2506	-60.50	-13	-47.50	-62.48	-62.72	1.53	5.90	V
	3342	-61.95	-13	-48.95	-65.27	-64.74	1.76	6.70	V
	4176	-51.47	-13	-38.47	-57.58	-54.62	1.90	7.20	V
Highest	1692	-60.74	-13	-47.74	-59.37	-62.60	1.19	5.20	H
	2538	-60.49	-13	-47.49	-63.48	-62.71	1.53	5.90	H
	3384	-60.50	-13	-47.50	-64.45	-63.29	1.76	6.70	H
	4230	-54.05	-13	-41.05	-58.68	-57.20	1.90	7.20	H
	1692	-58.67	-13	-45.67	-56.63	-60.53	1.19	5.20	V
	2538	-60.08	-13	-47.08	-62.06	-62.30	1.53	5.90	V
	3384	-62.15	-13	-49.15	-65.47	-64.94	1.76	6.70	V
	4230	-54.54	-13	-41.54	-60.65	-57.69	1.90	7.20	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	-58.13	-13	-45.13	-56.76	-59.99	1.19	5.20	H
	2472	-63.22	-13	-50.22	-66.21	-65.44	1.53	5.90	H
	3297	-58.17	-13	-45.17	-62.12	-60.96	1.76	6.70	H
	4122	-57.41	-13	-44.41	-62.04	-60.56	1.90	7.20	H
	1648	-59.18	-13	-46.18	-57.14	-61.04	1.19	5.20	V
	2472	-63.32	-13	-50.32	-65.3	-65.54	1.53	5.90	V
	3297	-61.46	-13	-48.46	-64.78	-64.25	1.76	6.70	V
	4122	-57.61	-13	-44.61	-63.72	-60.76	1.90	7.20	V
Middle	1668	-61.68	-13	-48.68	-60.31	-63.54	1.19	5.20	H
	2502	-57.81	-13	-44.81	-60.80	-60.03	1.53	5.90	H
	3336	-58.49	-13	-45.49	-62.44	-61.28	1.76	6.70	H
	4170	-53.70	-13	-40.70	-58.31	-56.85	1.90	7.20	H
	1668	-60.36	-13	-47.36	-58.32	-62.22	1.19	5.20	V
	2502	-58.32	-13	-45.32	-60.3	-60.54	1.53	5.90	V
	3336	-60.60	-13	-47.60	-63.92	-63.39	1.76	6.70	V
	4170	-53.64	-13	-40.64	-59.75	-56.79	1.90	7.20	V
Highest	1688	-62.25	-13	-49.25	-60.88	-64.11	1.19	5.20	H
	2532	-61.93	-13	-48.93	-64.92	-64.15	1.53	5.90	H
	3378	-63.75	-13	-50.75	-67.70	-66.54	1.76	6.70	H
	4221	-57.26	-13	-44.26	-61.89	-60.41	1.90	7.20	H
	1688	-60.23	-13	-47.23	-58.19	-62.09	1.19	5.20	V
	2532	-63.77	-13	-50.77	-65.75	-65.99	1.53	5.90	V
	3378	-63.96	-13	-50.96	-67.28	-66.75	1.76	6.70	V
	4221	-57.50	-13	-44.50	-63.61	-60.65	1.90	7.20	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	-57.48	-13	-44.48	-56.11	-59.34	1.19	5.20	H
	2474	-63.84	-13	-50.84	-66.83	-66.06	1.53	5.90	H
	3297	-61.45	-13	-48.45	-65.40	-64.24	1.76	6.70	H
	4122	-57.71	-13	-44.71	-62.34	-60.86	1.90	7.20	H
	1648	-59.57	-13	-46.57	-57.53	-61.43	1.19	5.20	V
	2474	-64.52	-13	-51.52	-66.5	-66.74	1.53	5.90	V
	3297	-60.85	-13	-47.85	-64.17	-63.64	1.76	6.70	V
	4122	-56.52	-13	-43.52	-62.63	-59.67	1.90	7.20	V
Middle	1664	-63.56	-13	-50.56	-62.19	-65.42	1.19	5.20	H
	2496	-58.74	-13	-45.74	-61.73	-60.96	1.53	5.90	H
	3327	-58.49	-13	-45.49	-62.44	-61.28	1.76	6.70	H
	4161	-54.97	-13	-41.97	-59.60	-58.12	1.90	7.20	H
	1664	-62.55	-13	-49.55	-60.51	-64.41	1.19	5.20	V
	2496	-59.79	-13	-46.79	-61.77	-62.01	1.53	5.90	V
	3327	-59.71	-13	-46.71	-63.03	-62.50	1.76	6.70	V
	4161	-54.09	-13	-41.09	-60.2	-57.24	1.90	7.20	V
Highest	1678	-61.17	-13	-48.17	-59.80	-63.03	1.19	5.20	H
	2518	-59.69	-13	-46.69	-62.68	-61.91	1.53	5.90	H
	3357	-60.31	-13	-47.31	-64.26	-63.10	1.76	6.70	H
	4197	-55.38	-13	-42.38	-60.01	-58.53	1.90	7.20	H
	1678	-60.30	-13	-47.30	-58.26	-62.16	1.19	5.20	V
	2518	-62.24	-13	-49.24	-64.22	-64.46	1.53	5.90	V
	3357	-60.92	-13	-47.92	-64.24	-63.71	1.76	6.70	V
	4197	-56.32	-13	-43.32	-62.43	-59.47	1.90	7.20	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	1398	-57.44	-13	-44.44	-54.61	-58.34	1.14	4.19	H
	2097.75	-66.37	-13	-53.37	-65.83	-67.83	1.4	5.01	H
	2797	-65.43	-13	-52.43	-66.07	-67.96	1.63	6.31	H
	3495	-59.50	-13	-46.50	-61.45	-62.25	1.83	6.73	H
	1398	-56.82	-13	-43.82	-53.34	-57.72	1.14	4.19	V
	2098	-65.99	-13	-52.99	-64.11	-67.45	1.4	5.01	V
	2796	-61.48	-13	-48.48	-63.6	-64.01	1.63	6.31	V
	3495	-58.19	-13	-45.19	-59.98	-60.94	1.83	6.73	V
Middle	1414	-52.44	-13	-39.44	-51.60	-53.34	1.14	4.19	H
	2121.15	-67.19	-13	-54.19	-66.65	-68.65	1.4	5.01	H
	2828.2	-65.32	-13	-52.32	-65.96	-67.85	1.63	6.31	H
	3534	-52.73	-13	-39.73	-56.97	-55.48	1.83	6.73	H
	1414	-53.95	-13	-40.95	-51.74	-54.85	1.14	4.19	V
	2120	-61.26	-13	-48.26	-59.38	-62.72	1.4	5.01	V
	2828	-61.29	-13	-48.29	-63.41	-63.82	1.63	6.31	V
	3534	-56.08	-13	-43.08	-58.79	-58.83	1.83	6.73	V
Highest	1430	-48.06	-13	-35.06	-47.99	-48.96	1.14	4.19	H
	2144	-64.25	-13	-51.25	-63.71	-65.71	1.4	5.01	H
	2859.4	-67.00	-13	-54.00	-67.64	-69.53	1.63	6.31	H
	3573	-57.74	-13	-44.74	-59.69	-60.49	1.83	6.73	H
	1430	-47.66	-13	-34.66	-47.22	-48.56	1.14	4.19	V
	2144	-61.26	-13	-48.26	-59.38	-62.72	1.4	5.01	V
	2858	-62.39	-13	-49.39	-64.51	-64.92	1.63	6.31	V
	3573	-50.73	-13	-37.73	-56.58	-53.48	1.83	6.73	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	1398	-55.27	-13	-42.27	-53.01	-56.17	1.14	4.19	H
	2098	-59.29	-13	-46.29	-58.75	-60.75	1.4	5.01	H
	2796	-61.63	-13	-48.63	-62.27	-64.16	1.63	6.31	H
	3495	-63.36	-13	-50.36	-65.31	-66.11	1.83	6.73	H
	4194	-59.79	-13	-46.79	-68.86	-63.12	2.04	7.52	H
	1398	-60.18	-13	-47.18	-55.05	-61.08	1.14	4.19	V
	2098	-60.32	-13	-47.32	-58.44	-61.78	1.4	5.01	V
	2796	-58.73	-13	-45.73	-60.85	-61.26	1.63	6.31	V
	3495	-59.85	-13	-46.85	-61.64	-62.60	1.83	6.73	V
	4194	-57.91	-13	-44.91	-66.46	-61.24	2.04	7.52	V
Middle	1412	-55.58	-13	-42.58	-53.30	-56.48	1.14	4.19	H
	2118	-48.76	-13	-35.76	-53.14	-50.22	1.4	5.01	H
	2824	-62.57	-13	-49.57	-63.21	-65.10	1.63	6.31	H
	3531	-60.92	-13	-47.92	-62.87	-63.67	1.83	6.73	H
	1412	-60.13	-13	-47.13	-55	-61.03	1.14	4.19	V
	2118	-52.10	-13	-39.10	-54.12	-53.56	1.4	5.01	V
	2824	-55.04	-13	-42.04	-60.12	-57.57	1.63	6.31	V
	3531	-58.01	-13	-45.01	-59.8	-60.76	1.83	6.73	V
Highest	1426	-55.06	-13	-42.06	-52.81	-55.96	1.14	4.19	H
	2140	-63.20	-13	-50.20	-62.66	-64.66	1.4	5.01	H
	2852	-66.87	-13	-53.87	-67.51	-69.40	1.63	6.31	H
	1426	-54.87	-13	-41.87	-52.96	-55.77	1.14	4.19	V
	2140	-64.05	-13	-51.05	-62.17	-65.51	1.4	5.01	V
	2852	-64.01	-13	-51.01	-66.13	-66.54	1.63	6.31	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	1398	-56.74	-13	-43.74	-54.26	-57.64	1.14	4.19	H
	2098.29	-66.04	-13	-53.04	-65.50	-67.50	1.4	5.01	H
	2797.72	-66.56	-13	-53.56	-67.20	-69.09	1.63	6.31	H
	3495	-61.56	-13	-48.56	-63.51	-64.31	1.83	6.73	H
	1398	-57.76	-13	-44.76	-53.93	-58.66	1.14	4.19	V
	2098	-64.38	-13	-51.38	-62.5	-65.84	1.4	5.01	V
	2796	-62.28	-13	-49.28	-64.4	-64.81	1.63	6.31	V
	3495	-61.73	-13	-48.73	-63.52	-64.48	1.83	6.73	V
Middle	1410	-52.49	-13	-39.49	-51.65	-53.39	1.14	4.19	H
	2116	-66.43	-13	-53.43	-65.89	-67.89	1.4	5.01	H
	2822	-66.67	-13	-53.67	-67.31	-69.20	1.63	6.31	H
	3528	-62.25	-13	-49.25	-64.20	-65.00	1.83	6.73	H
	1410	-56.71	-13	-43.71	-53.3	-57.61	1.14	4.19	V
	2116	-64.14	-13	-51.14	-62.26	-65.60	1.4	5.01	V
	2821.72	-64.90	-13	-51.90	-67.02	-67.43	1.63	6.31	V
	3528	-60.44	-13	-47.44	-62.23	-63.19	1.83	6.73	V
Highest	1422	-50.14	-13	-37.14	-49.92	-51.04	1.14	4.19	H
	2134	-65.32	-13	-52.32	-64.78	-66.78	1.4	5.01	H
	2845.7	-67.61	-13	-54.61	-68.25	-70.14	1.63	6.31	H
	3555	-63.55	-13	-50.55	-65.50	-66.30	1.83	6.73	H
	1422	-48.39	-13	-35.39	-47.84	-49.29	1.14	4.19	V
	2134	-63.74	-13	-50.74	-61.86	-65.20	1.4	5.01	V
	2845.7	-65.37	-13	-52.37	-67.49	-67.90	1.63	6.31	V
	3555	-64.14	-13	-51.14	-65.93	-66.89	1.83	6.73	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	1398	-59.11	-13	-46.11	-55.45	-60.01	1.14	4.19	H
	2098	-64.20	-13	-51.20	-63.66	-65.66	1.4	5.01	H
	2798.36	-65.71	-13	-52.71	-66.35	-68.24	1.63	6.31	H
	3498	-59.14	-13	-46.14	-61.09	-61.89	1.83	6.73	H
	1398	-60.62	-13	-47.62	-55.49	-61.52	1.14	4.19	V
	2098	-63.41	-13	-50.41	-61.53	-64.87	1.4	5.01	V
	2798	-61.65	-13	-48.65	-63.77	-64.18	1.63	6.31	V
	3498	-59.73	-13	-46.73	-61.52	-62.48	1.83	6.73	V
Middle	1406	-52.97	-13	-39.97	-52.11	-53.87	1.14	4.19	H
	2109.27	-68.08	-13	-55.08	-67.54	-69.54	1.4	5.01	H
	2812	-67.17	-13	-54.17	-67.81	-69.70	1.63	6.31	H
	3516	-58.44	-13	-45.44	-60.39	-61.19	1.83	6.73	H
	1406	-54.29	-13	-41.29	-51.93	-55.19	1.14	4.19	V
	2108	-65.30	-13	-52.30	-63.42	-66.76	1.4	5.01	V
	2812	-63.60	-13	-50.60	-65.72	-66.13	1.63	6.31	V
	3516	-60.21	-13	-47.21	-62	-62.96	1.83	6.73	V
Highest	1412	-56.09	-13	-43.09	-53.76	-56.99	1.14	4.19	H
	2119.77	-67.04	-13	-54.04	-66.50	-68.50	1.4	5.01	H
	2826.36	-66.14	-13	-53.14	-66.78	-68.67	1.63	6.31	H
	3534	-61.09	-13	-48.09	-63.04	-63.84	1.83	6.73	H
	1412	-60.26	-13	-47.26	-55.13	-61.16	1.14	4.19	V
	2120	-64.63	-13	-51.63	-62.75	-66.09	1.4	5.01	V
	2826	-61.92	-13	-48.92	-64.04	-64.45	1.63	6.31	V
	3534	-56.54	-13	-43.54	-59.29	-59.29	1.83	6.73	V

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