



LTE Band 13 / 5MHz

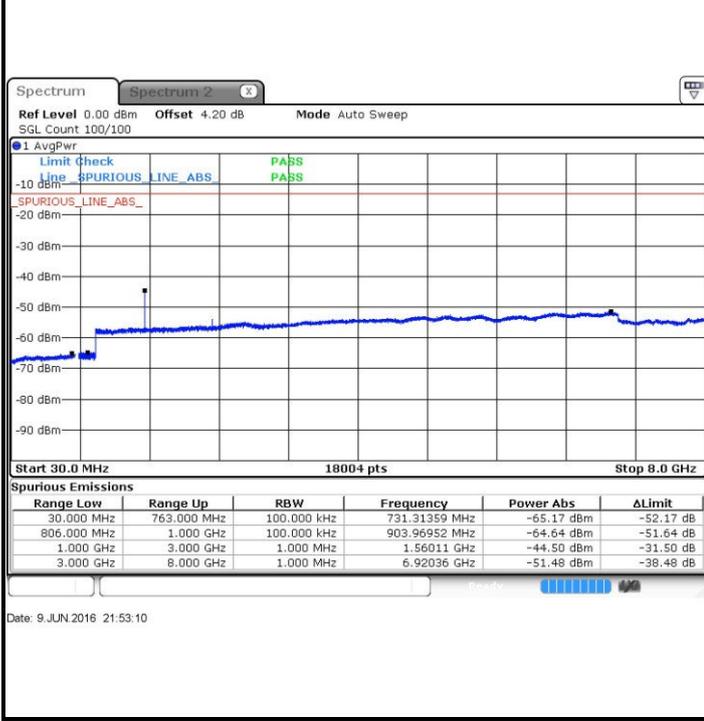
Lowest Channel / QPSK



Lowest Channel / 16QAM



Middle Channel / QPSK



Middle Channel / 16QAM



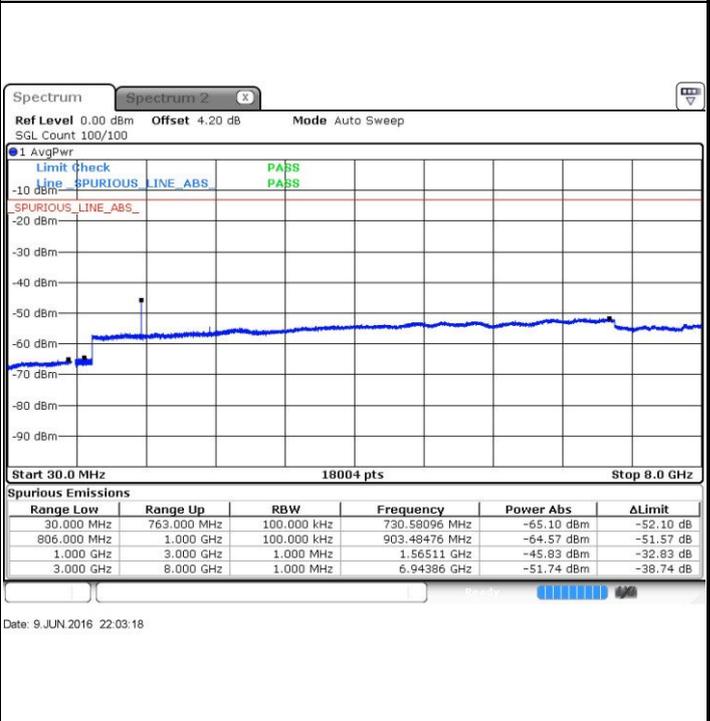


LTE Band 13 / 5MHz

Highest Channel / QPSK



Highest Channel / 16QAM



LTE Band 13 / 10MHz

Middle Channel / QPSK



Middle Channel / 16QAM





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	0.0053	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0055	
-10	Normal Voltage	0.0043	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0040	
20	Battery End Point	0.0024	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0078	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0064	
20	Normal Voltage	0.0088	
20	Battery End Point	0.0092	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 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

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.76	0.2377	24.28	0.2680
Middle		3	1	23.04	0.2015	23.38	0.2176
Highest		3	3	20.97	0.1249	21.42	0.1387
Lowest	16QAM	1	5	22.81	0.1909	23.30	0.2139
Middle		3	0	21.98	0.1579	22.40	0.1737
Highest		1	3	19.81	0.0956	20.40	0.1096
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.93	0.2472	24.00	0.2510
Middle		1	14	23.02	0.2003	23.38	0.2175
Highest		1	14	20.95	0.1244	21.50	0.1414
Lowest	16QAM	1	8	22.70	0.1861	23.26	0.2117
Middle		1	0	21.68	0.1471	22.43	0.1750
Highest		1	14	20.18	0.1043	20.62	0.1153
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.68	0.2335	24.09	0.2565
Middle		1	12	22.81	0.1911	23.54	0.2260
Highest		1	12	21.22	0.1325	21.49	0.1409
Lowest	16QAM	1	0	22.72	0.1872	23.25	0.2115
Middle		1	0	21.80	0.1512	22.26	0.1683
Highest		1	24	19.98	0.0994	20.45	0.1109
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.80	0.2398	24.44	0.2778
Middle		1	49	22.58	0.1812	23.19	0.2083
Highest		1	49	21.20	0.1319	21.63	0.1455
Lowest	16QAM	1	49	22.69	0.1857	22.73	0.1876
Middle		1	0	22.56	0.1804	22.83	0.1921
Highest		1	25	20.39	0.1094	20.41	0.1099
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.69	0.2337	24.12	0.2580
Middle		1	37	23.23	0.2104	23.56	0.2269
Highest		1	74	21.16	0.1307	21.58	0.1438
Lowest	16QAM	1	0	22.96	0.1979	22.94	0.1968
Middle		1	74	21.42	0.1388	21.46	0.1399
Highest		1	0	21.30	0.1349	21.25	0.1334
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.94	0.2478	24.03	0.2527
Middle		1	0	23.99	0.2509	23.97	0.2497
Highest		1	49	21.68	0.1472	21.60	0.1444
Lowest	16QAM	1	0	22.43	0.1749	22.93	0.1964
Middle		1	0	23.06	0.2023	23.05	0.2019
Highest		1	0	20.92	0.1236	21.56	0.1433
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.11	0.2046	23.03	0.2009
Middle		3	3	23.08	0.2033	23.19	0.2087
Highest		3	3	23.91	0.2460	24.12	0.2582
Lowest	16QAM	3	1	23.81	0.2406	23.83	0.2415
Middle		3	1	24.06	0.2546	23.78	0.2387
Highest		1	5	24.07	0.2551	23.70	0.2344
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.43	0.2773	24.51	0.2824
Middle		1	0	25.11	0.3241	25.04	0.3188
Highest		1	14	25.11	0.3241	24.96	0.3131
Lowest	16QAM	1	0	23.84	0.2421	23.87	0.2441
Middle		1	0	24.30	0.2693	24.12	0.2581
Highest		1	14	24.54	0.2847	23.93	0.2472
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.74	0.2979	24.77	0.2997
Middle		1	0	25.02	0.3180	24.72	0.2967
Highest		1	12	25.58	0.3616	25.12	0.3250
Lowest	16QAM	1	12	23.98	0.2498	23.80	0.2400
Middle		1	0	24.39	0.2747	24.11	0.2578
Highest		1	0	24.14	0.2595	23.97	0.2494
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.45	0.2788	24.58	0.2874
Middle		1	0	25.31	0.3398	25.06	0.3206
Highest		1	49	25.16	0.3284	24.80	0.3020
Lowest	16QAM	1	0	23.69	0.2340	23.90	0.2456
Middle		1	25	24.21	0.2637	24.13	0.2588
Highest		1	25	23.93	0.2470	23.70	0.2343
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.70	0.2954	24.80	0.3020
Middle		1	0	24.78	0.3009	24.87	0.3072
Highest		1	0	24.82	0.3036	25.05	0.3198
Lowest	16QAM	1	0	23.82	0.2411	23.85	0.2429
Middle		1	0	24.28	0.2682	24.28	0.2682
Highest		1	0	24.25	0.2660	24.36	0.2729
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.45	0.2788	24.54	0.2844
Middle		1	49	24.96	0.3134	24.87	0.3072
Highest		1	0	25.13	0.3256	25.06	0.3208
Lowest	16QAM	1	0	23.90	0.2456	23.96	0.2489
Middle		1	0	24.10	0.2569	23.84	0.2422
Highest		1	0	24.28	0.2677	24.19	0.2625
Limit	EIRP < 1W			Result		PASS	

LTE Band 13 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	19.85	0.0965	11.33	0.0136
Middle		1	12	20.20	0.1047	11.77	0.0150
Highest		1	0	20.20	0.1047	11.67	0.0147
Lowest	16QAM	1	24	19.21	0.0834	10.79	0.0120
Middle		1	0	19.12	0.0816	10.49	0.0112
Highest		1	0	19.11	0.0815	10.75	0.0119
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	16.89	0.0489	10.85	0.0122
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	19.04	0.0802	10.76	0.0119
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



### Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 3 Offset 1									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760	-51.73	-13	-38.73	-65.93	-56.33	3	7.60	H
	5638.65	-47.63	-13	-34.63	-61.42	-53.89	3.84	10.10	H
	7518.2	-42.38	-13	-29.38	-62.16	-49.88	4.43	11.93	H
	3760	-53.19	-13	-40.19	-65.68	-57.79	3	7.60	V
	5638.65	-48.92	-13	-35.92	-61.33	-55.18	3.84	10.10	V
	7518.2	-44.99	-13	-31.99	-62.78	-52.49	4.43	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 14									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3760	-51.30	-13	-38.30	-65.50	-55.90	3	7.60	H
	5636.22	-46.91	-13	-33.91	-60.70	-53.17	3.84	10.10	H
	7514.96	-42.79	-13	-29.79	-62.57	-50.29	4.43	11.93	H
	3760	-53.00	-13	-40.00	-65.49	-57.60	3	7.60	V
	5636.22	-48.80	-13	-35.80	-61.21	-55.06	3.84	10.10	V
	7514.96	-44.80	-13	-31.80	-62.59	-52.30	4.43	11.93	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 12									
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	3752	-50.66	-13	-37.66	-64.86	-55.26	3	7.60	H
	5633.52	-46.57	-13	-33.57	-60.36	-52.83	3.84	10.10	H
	7511.36	-42.43	-13	-29.43	-62.21	-49.93	4.43	11.93	H
	3755.68	-52.99	-13	-39.99	-65.48	-57.59	3	7.60	V
	5632	-48.31	-13	-35.31	-60.72	-54.57	3.84	10.10	V
	7511.36	-44.72	-13	-31.72	-62.51	-52.22	4.43	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 49									
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	3752	-51.57	-13	-38.57	-65.77	-56.17	3	7.60	H
	5626.77	-47.94	-13	-34.94	-61.73	-54.20	3.84	10.10	H
	7502.36	-43.81	-13	-30.81	-63.59	-51.31	4.43	11.93	H
	3751.18	-52.09	-13	-39.09	-64.58	-56.69	3	7.60	V
	5626.77	-49.89	-13	-36.89	-62.3	-56.15	3.84	10.10	V
	7504	-45.77	-13	-32.77	-63.56	-53.27	4.43	11.93	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 37									
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	3744	-50.97	-13	-37.97	-65.17	-55.57	3	7.60	H
	5620.02	-48.45	-13	-35.45	-62.24	-54.71	3.84	10.10	H
	7493.36	-43.28	-13	-30.28	-63.06	-50.78	4.43	11.93	H
	3746.68	-52.92	-13	-39.92	-65.41	-57.52	3	7.60	V
	5620.02	-49.73	-13	-36.73	-62.14	-55.99	3.84	10.10	V
	7496	-45.60	-13	-32.60	-63.39	-53.10	4.43	11.93	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)
Middle	3744	-51.55	-13	-38.55	-65.75	-56.15	3	7.60	H
	5613.27	-48.27	-13	-35.27	-62.06	-54.53	3.84	10.10	H
	7484.36	-42.96	-13	-29.96	-62.74	-50.46	4.43	11.93	H
	3744	-52.68	-13	-39.68	-65.17	-57.28	3	7.60	V
	5613.27	-49.91	-13	-36.91	-62.32	-56.17	3.84	10.10	V
	7484.36	-44.51	-13	-31.51	-62.3	-52.01	4.43	11.93	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 3 Offset 3									
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	3464	-52.94	-13	-39.94	-67.07	-57.31	3.12	7.49	H
	5196.15	-49.98	-13	-36.98	-63.13	-55.78	3.65	9.45	H
	6928	-45.72	-13	-32.72	-62.58	-52.92	4.15	11.35	H
	3464	-54.06	-13	-41.06	-66.88	-58.43	3.12	7.49	V
	5196.15	-49.78	-13	-36.78	-63.79	-55.58	3.65	9.45	V
	6928.2	-47.69	-13	-34.69	-62.94	-54.89	4.15	11.35	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3464	-52.66	-13	-39.66	-66.79	-57.03	3.12	7.49	H
	5192	-50.39	-13	-37.39	-63.54	-56.19	3.65	9.45	H
	6924.96	-46.41	-13	-33.41	-63.27	-53.61	4.15	11.35	H
	3464	-54.35	-13	-41.35	-67.17	-58.72	3.12	7.49	V
	5193.72	-49.57	-13	-36.57	-63.58	-55.37	3.65	9.45	V
	6924.96	-47.13	-13	-34.13	-62.38	-54.33	4.15	11.35	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)
Middle	3464	-53.52	-13	-40.52	-67.65	-57.89	3.12	7.49	H
	5191.02	-50.83	-13	-37.83	-63.98	-56.63	3.65	9.45	H
	6921.36	-46.43	-13	-33.43	-63.29	-53.63	4.15	11.35	H
	3460.68	-54.41	-13	-41.41	-67.23	-58.78	3.12	7.49	V
	5191.02	-49.41	-13	-36.41	-63.42	-55.21	3.65	9.45	V
	6920	-47.92	-13	-34.92	-63.17	-55.12	4.15	11.35	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-52.22	-13	-39.22	-66.35	-56.59	3.12	7.49	H
	5184.27	-49.21	-13	-36.21	-62.36	-55.01	3.65	9.45	H
	6912.36	-45.05	-13	-32.05	-61.91	-52.25	4.15	11.35	H
	3456	-53.71	-13	-40.71	-66.53	-58.08	3.12	7.49	V
	5184.27	-49.31	-13	-36.31	-63.32	-55.11	3.65	9.45	V
	6912	-47.16	-13	-34.16	-62.41	-54.36	4.15	11.35	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3448	-53.15	-13	-40.15	-67.28	-57.52	3.12	7.49	H
	5177.52	-50.10	-13	-37.10	-63.25	-55.90	3.65	9.45	H
	6903.36	-45.91	-13	-32.91	-62.77	-53.11	4.15	11.35	H
	3451.68	-54.39	-13	-41.39	-67.21	-58.76	3.12	7.49	V
	5177.52	-48.22	-13	-35.22	-62.23	-54.02	3.65	9.45	V
	6904	-46.02	-13	-33.02	-61.27	-53.22	4.15	11.35	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 49									
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	3448	-52.80	-13	-39.80	-66.93	-57.17	3.12	7.49	H
	5170.77	-50.15	-13	-37.15	-63.30	-55.95	3.65	9.45	H
	6894.36	-46.07	-13	-33.07	-62.93	-53.27	4.15	11.35	H
	3447.18	-53.98	-13	-40.98	-66.8	-58.35	3.12	7.49	V
	5170.77	-49.68	-13	-36.68	-63.69	-55.48	3.65	9.45	V
	6896	-47.82	-13	-34.82	-63.07	-55.02	4.15	11.35	V

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



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 12									
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	1560	-61.40	-40	-21.40	-59.97	-64.53	1.75	4.88	H
	2339.52	-58.30	-13	-45.30	-64.31	-59.92	2.16	5.93	H
	3119.36	-56.34	-13	-43.34	-66.76	-58.37	2.48	6.66	H
	1559.68	-59.35	-40	-19.35	-59.97	-62.48	1.75	4.88	V
	2339.52	-56.34	-13	-43.34	-64.32	-57.96	2.16	5.93	V
	3120	-55.14	-13	-42.14	-66.65	-57.17	2.48	6.66	V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-63.21	-13	-50.21	-59.63	-64.19	1.75	4.88	H
	2332.77	-57.97	-13	-44.97	-63.98	-59.59	2.16	5.93	H
	3112	-55.75	-13	-42.75	-66.17	-57.78	2.48	6.66	H
	1552	-60.06	-13	-47.06	-58.53	-61.04	1.75	4.88	V
	2332.77	-55.45	-13	-42.45	-63.43	-57.07	2.16	5.93	V
	3110.36	-55.12	-13	-42.12	-66.63	-57.15	2.48	6.66	V

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