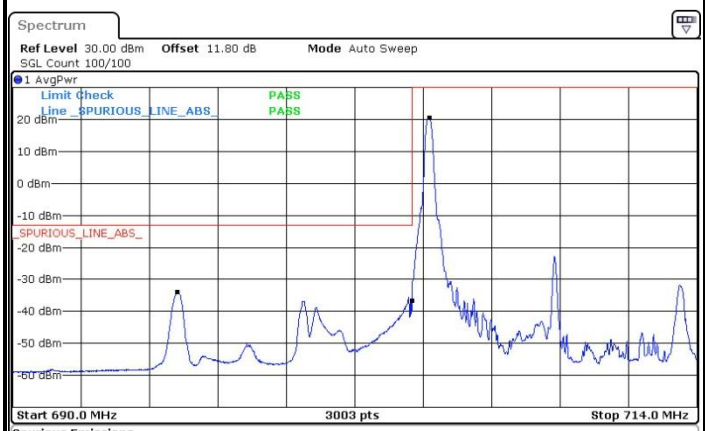
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB

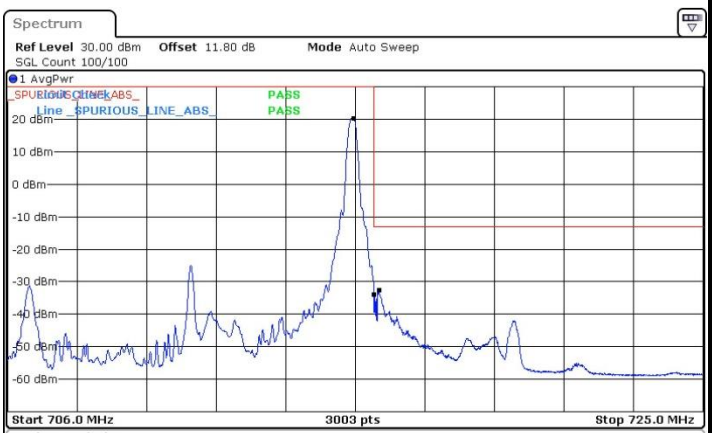


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	695.76968 MHz	-34.09 dBm	-21.09 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99795 MHz	-36.67 dBm	-23.67 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.60440 MHz	20.59 dBm	-9.41 dB

Date: 16.AUG.2015 14:28:23

Highest Band Edge / 1 RB

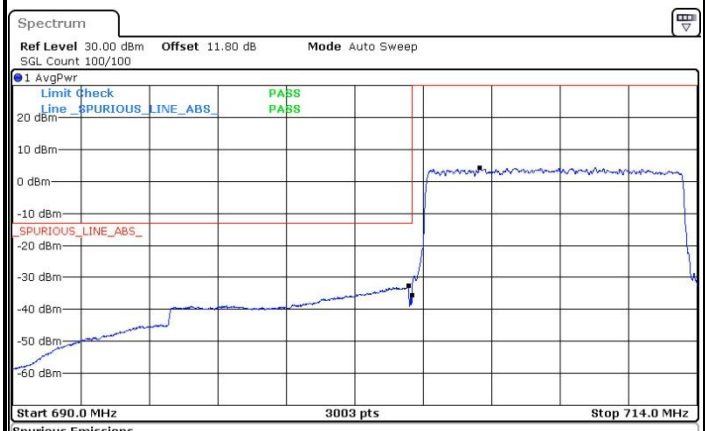


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.45554 MHz	20.28 dBm	-9.72 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01543 MHz	-33.93 dBm	-20.93 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.14890 MHz	-32.67 dBm	-19.67 dB

Date: 16.AUG.2015 14:41:01

Lowest Band Edge / Full RB

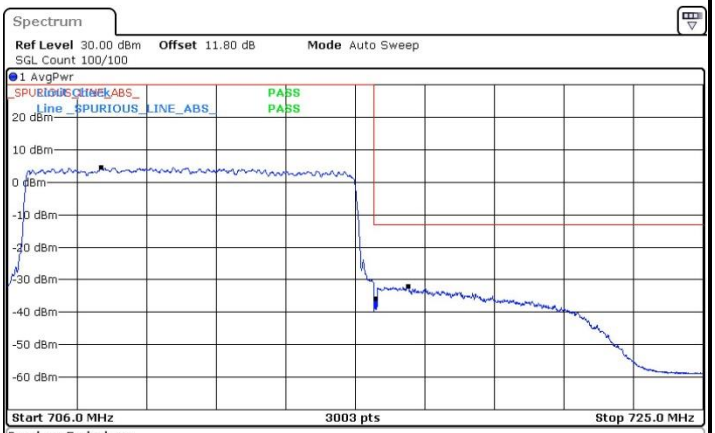


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-32.58 dBm	-19.58 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99985 MHz	-35.47 dBm	-22.47 dB
704.000 MHz	714.000 MHz	100.000 kHz	706.36264 MHz	4.16 dBm	-25.84 dB

Date: 16.AUG.2015 14:32:11

Highest Band Edge / Full RB



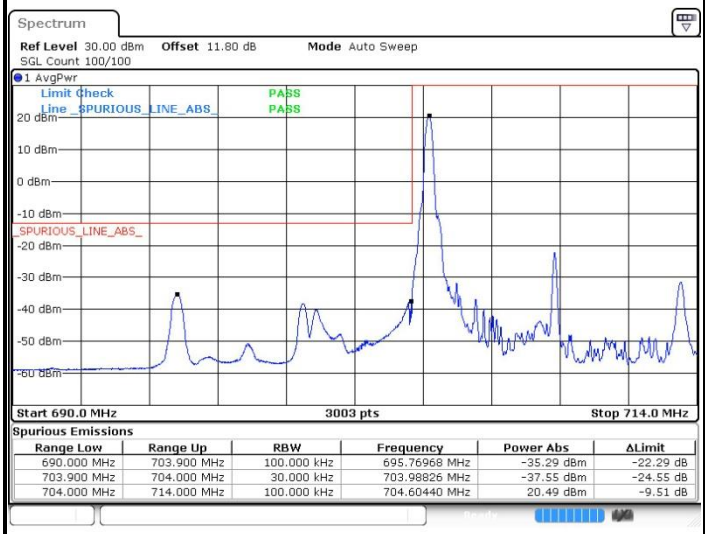
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.54246 MHz	4.55 dBm	-25.45 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.05290 MHz	-35.80 dBm	-22.80 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.93132 MHz	-31.94 dBm	-18.94 dB

Date: 16.AUG.2015 14:44:50

LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

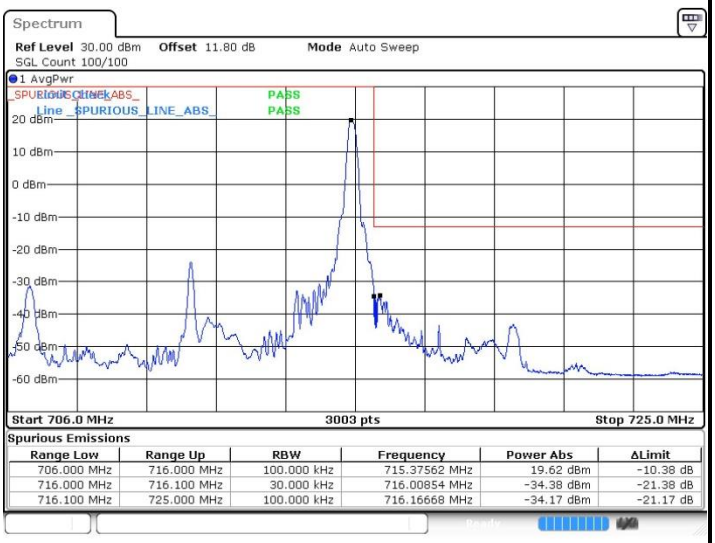


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	695.76968 MHz	-35.29 dBm	-22.29 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.98826 MHz	-37.55 dBm	-24.55 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.60440 MHz	20.49 dBm	-9.51 dB

Date: 16.AUG.2015 14:30:17

Highest Band Edge / 1 RB

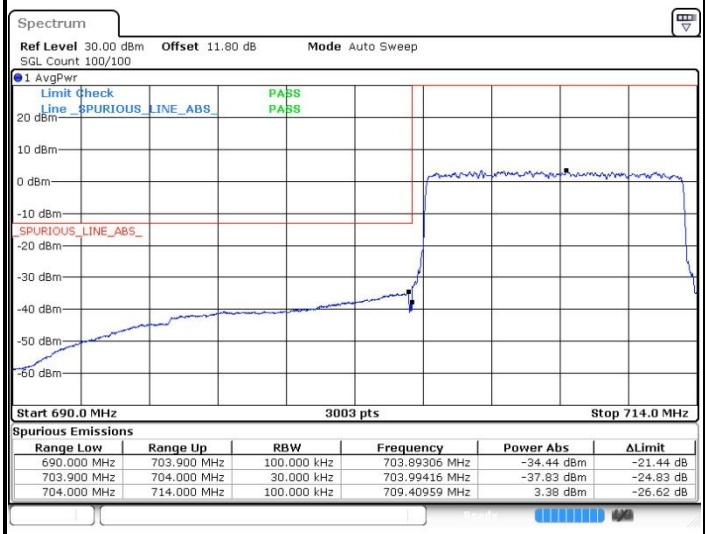


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.37562 MHz	19.62 dBm	-10.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00854 MHz	-34.38 dBm	-21.38 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.16668 MHz	-34.17 dBm	-21.17 dB

Date: 16.AUG.2015 14:42:56

Lowest Band Edge / Full RB

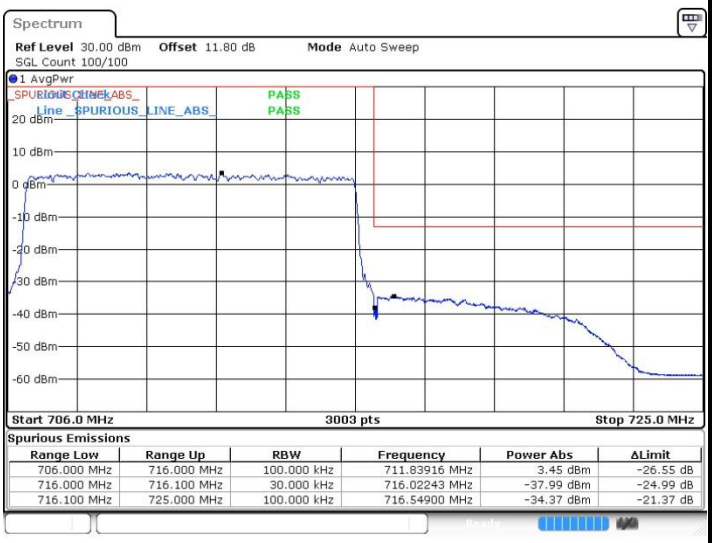


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-34.44 dBm	-21.44 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99416 MHz	-37.83 dBm	-24.83 dB
704.000 MHz	714.000 MHz	100.000 kHz	709.40959 MHz	3.38 dBm	-26.62 dB

Date: 16.AUG.2015 14:34:06

Highest Band Edge / Full RB



Spurious Emissions

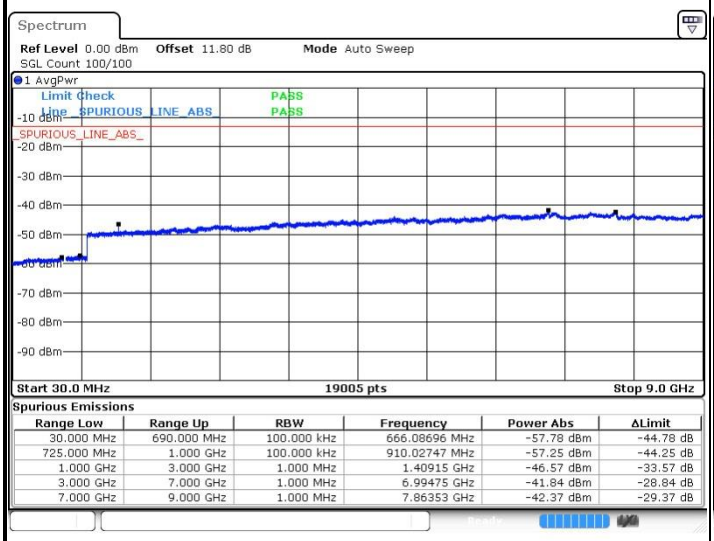
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.83916 MHz	3.45 dBm	-26.55 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02243 MHz	-37.99 dBm	-24.99 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.54900 MHz	-34.37 dBm	-21.37 dB

Date: 16.AUG.2015 14:46:44

Conducted Spurious Emission

LTE Band 17 / 5MHz

Lowest Channel / QPSK

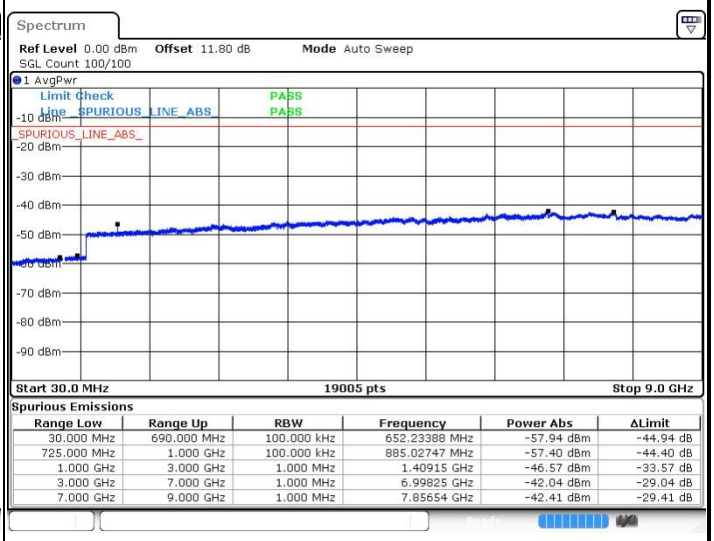


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.08696 MHz	-57.78 dBm	-44.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	910.02747 MHz	-57.25 dBm	-44.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-41.84 dBm	-28.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86353 GHz	-42.37 dBm	-29.37 dB

Date: 16.AUG.2015 14:12:14

Lowest Channel / 16QAM

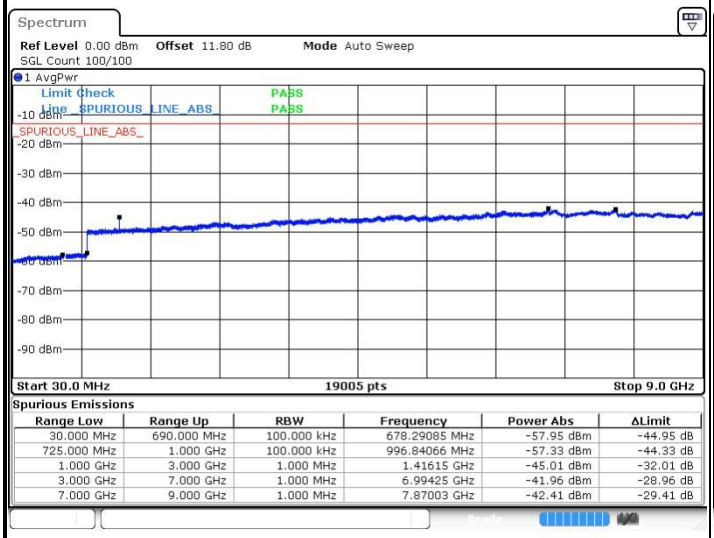


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	652.23388 MHz	-57.94 dBm	-44.94 dB
725.000 MHz	1.000 GHz	100.000 kHz	885.02747 MHz	-57.40 dBm	-44.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-42.04 dBm	-29.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85654 GHz	-42.41 dBm	-29.41 dB

Date: 16.AUG.2015 14:13:08

Middle Channel / QPSK

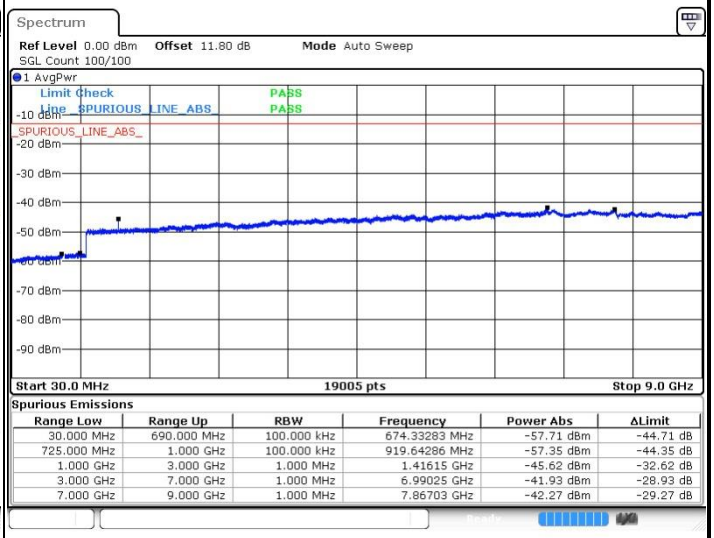


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.29085 MHz	-57.95 dBm	-44.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	996.84066 MHz	-57.33 dBm	-44.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-45.01 dBm	-32.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-41.96 dBm	-28.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87003 GHz	-42.41 dBm	-29.41 dB

Date: 16.AUG.2015 14:14:45

Middle Channel / 16QAM



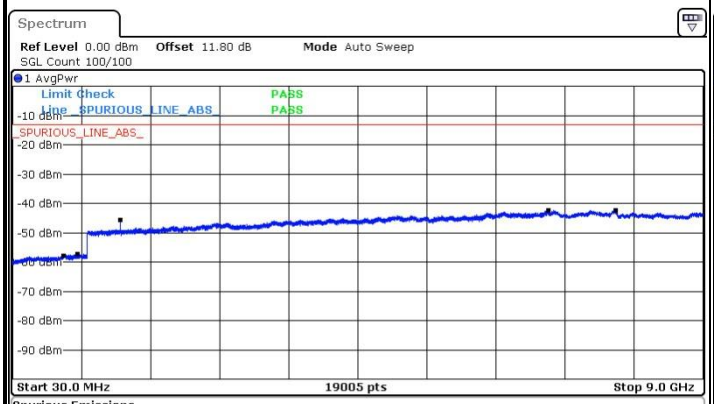
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.33283 MHz	-57.71 dBm	-44.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.64286 MHz	-57.35 dBm	-44.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-41.93 dBm	-28.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86703 GHz	-42.27 dBm	-29.27 dB

Date: 16.AUG.2015 14:15:39

LTE Band 17 / 5MHz

Highest Channel / QPSK

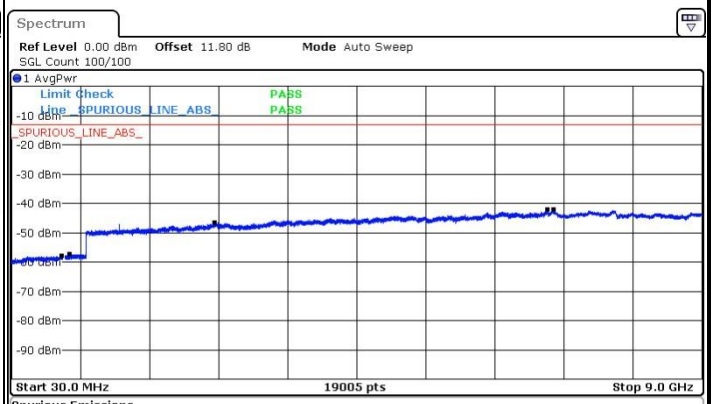


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.89805 MHz	-57.86 dBm	-44.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	871.84066 MHz	-57.25 dBm	-44.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-42.32 dBm	-29.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-42.35 dBm	-29.35 dB

Date: 16.AUG.2015 14:24:52

Highest Channel / 16QAM



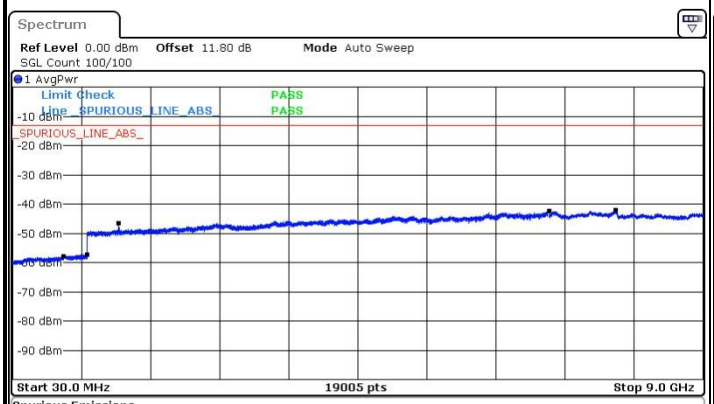
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.63118 MHz	-58.04 dBm	-45.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	778.43407 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.66033 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-41.94 dBm	-28.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06773 GHz	-42.19 dBm	-29.19 dB

Date: 16.AUG.2015 14:25:47

LTE Band 17 / 10MHz

Lowest Channel / QPSK

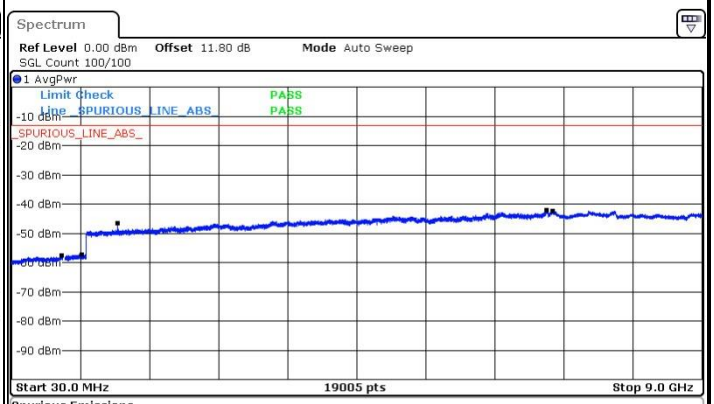


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-57.79 dBm	-44.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	998.21429 MHz	-57.41 dBm	-44.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87003 GHz	-41.98 dBm	-28.98 dB

Date: 16.AUG.2015 14:35:00

Lowest Channel / 16QAM



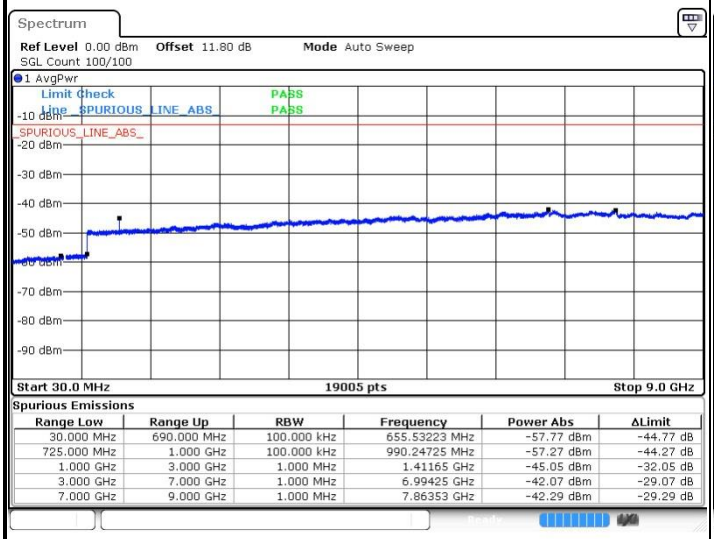
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-57.71 dBm	-44.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	933.92857 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-42.17 dBm	-29.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06123 GHz	-42.28 dBm	-29.28 dB

Date: 16.AUG.2015 14:35:55

LTE Band 17 / 10MHz

Middle Channel / QPSK

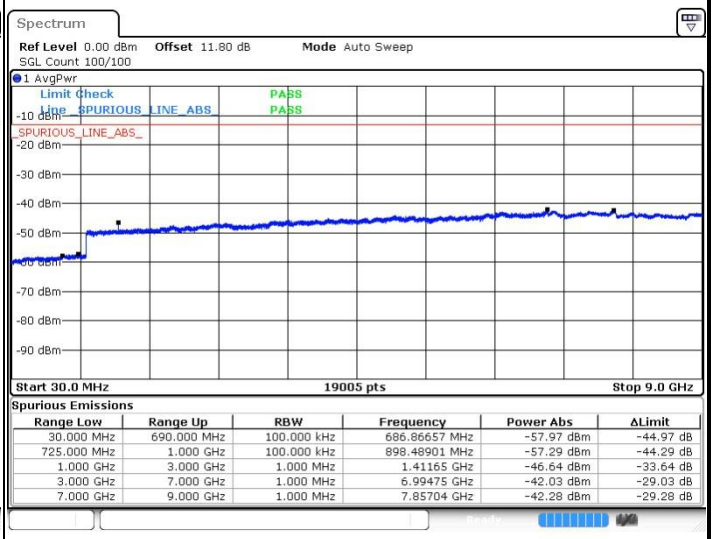


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	655.53223 MHz	-57.77 dBm	-44.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	990.24725 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-45.05 dBm	-32.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.07 dBm	-29.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86353 GHz	-42.29 dBm	-29.29 dB

Date: 16.AUG.2015 14:37:31

Middle Channel / 16QAM

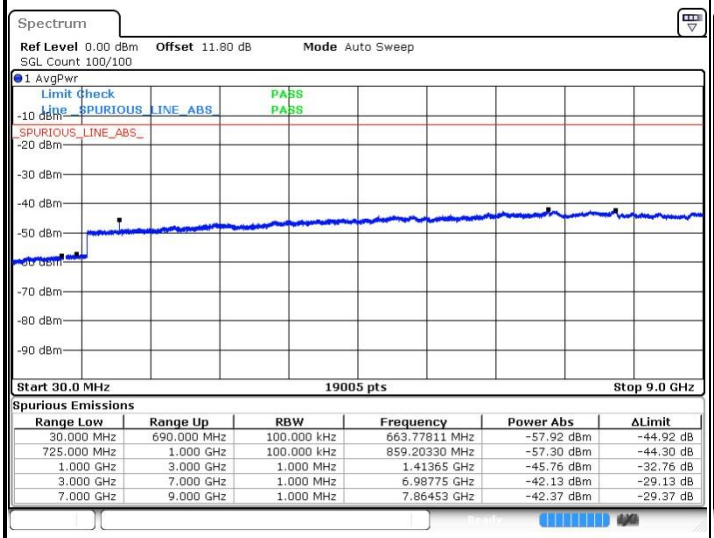


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-57.97 dBm	-44.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.48901 MHz	-57.29 dBm	-44.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-46.64 dBm	-33.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-42.03 dBm	-29.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-42.28 dBm	-29.28 dB

Date: 16.AUG.2015 14:38:26

Highest Channel / QPSK

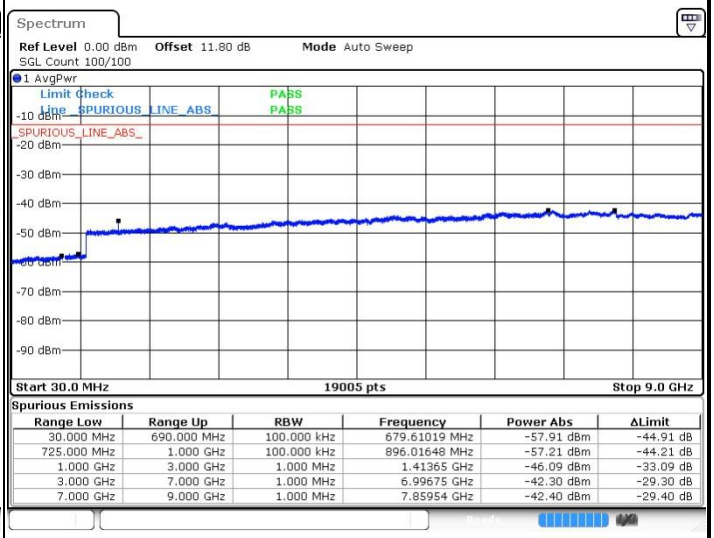


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	663.77811 MHz	-57.92 dBm	-44.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	859.20330 MHz	-57.30 dBm	-44.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-42.13 dBm	-29.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86453 GHz	-42.37 dBm	-29.37 dB

Date: 16.AUG.2015 14:47:39

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.61019 MHz	-57.91 dBm	-44.91 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.01648 MHz	-57.21 dBm	-44.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-42.40 dBm	-29.40 dB

Date: 16.AUG.2015 14:48:33

Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0055	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6V.；Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	12	6	18.71	0.0743	17.41	0.0551
Middle		12	6	18.52	0.0711	17.03	0.0505
Highest		12	6	18.20	0.0661	16.77	0.0475
Lowest	16QAM	1	12	18.81	0.0760	17.93	0.0621
Middle		1	12	18.54	0.0714	17.58	0.0573
Highest		1	12	18.39	0.0690	17.67	0.0585
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	18.86	0.0769	16.72	0.0470
Middle		1	24	18.61	0.0726	16.50	0.0447
Highest		1	24	18.38	0.0689	16.16	0.0413
Lowest	16QAM	1	0	18.92	0.0780	18.10	0.0646
Middle		1	0	18.68	0.0738	17.83	0.0607
Highest		1	0	18.35	0.0684	17.46	0.0557
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	36	37	18.41	0.0693	17.83	0.0607
Middle		36	37	18.37	0.0687	17.48	0.0560
Highest		36	37	18.14	0.0652	17.61	0.0577
Lowest	16QAM	1	37	18.63	0.0729	18.03	0.0635
Middle		1	37	18.52	0.0711	17.65	0.0582
Highest		1	37	18.36	0.0685	17.65	0.0582
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	18.82	0.0762	18.01	0.0632
Middle		50	0	18.56	0.0718	17.67	0.0585
Highest		50	0	18.01	0.0632	17.21	0.0526
Lowest	16QAM	1	99	18.88	0.0773	18.11	0.0647
Middle		1	99	18.51	0.0710	17.62	0.0578
Highest		1	99	18.07	0.0641	17.13	0.0516
Limit	EIRP < 2W			Result		PASS	

LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	13.06	0.0202	2.95	0.0020
Middle		1	12	13.97	0.0249	3.37	0.0022
Highest		1	12	14.07	0.0255	3.98	0.0025
Lowest	16QAM	1	12	11.65	0.0146	1.56	0.0014
Middle		1	12	12.78	0.0190	2.33	0.0017
Highest		1	12	13.31	0.0214	2.84	0.0019
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	13.65	0.0232	3.56	0.0023
Middle		1	24	13.79	0.0239	3.38	0.0022
Highest		1	24	14.00	0.0251	3.40	0.0022
Lowest	16QAM	1	24	12.61	0.0182	2.37	0.0017
Middle		1	24	13.18	0.0208	2.82	0.0019
Highest		1	24	13.52	0.0225	2.92	0.0020
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

LTE Band 7 / 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	5004	-55.14	-25	-30.14	-77.95	-62.5	2.34	9.70	H
	7501	-52.13	-25	-27.13	-78.49	-61.5	2.43	11.80	H
	10001	-51.70	-25	-26.70	-79	-61.2	2.70	12.20	H
	5004	-54.14	-25	-29.14	-77.99	-61.5	2.34	9.70	V
	7501	-50.73	-25	-25.73	-78.68	-60.1	2.43	11.80	V
	10001	-49.40	-25	-24.40	-79.26	-58.9	2.70	12.20	V
Middle	5064	-55.37	-25	-30.37	-78.37	-62.7	2.37	9.70	H
	7598	-51.74	-25	-26.74	-78.63	-61.2	2.40	11.86	H
	10131	-51.74	-25	-26.74	-79.46	-61.3	2.70	12.25	H
	5064	-54.17	-25	-29.17	-78.04	-61.5	2.37	9.70	V
	7605	-50.03	-25	-25.03	-78.66	-59.5	2.40	11.86	V
	10140	-49.34	-25	-24.34	-79.34	-58.9	2.70	12.26	V
Highest	5136	-55.12	-25	-30.12	-78.05	-62.4	2.42	9.70	H
	7696	-51.15	-25	-26.15	-77.82	-60.7	2.37	11.92	H
	10261	-51.59	-25	-26.59	-79.56	-61.2	2.69	12.30	H
	5136	-52.82	-25	-27.82	-76.76	-60.1	2.42	9.70	V
	7696	-49.55	-25	-24.55	-77.87	-59.1	2.37	11.92	V
	10261	-48.89	-25	-23.89	-79.34	-58.5	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	-55.14	-25	-30.14	-77.89	-62.5	2.34	9.70	H
	7501	-52.13	-25	-27.13	-78.47	-61.5	2.43	11.80	H
	10002	-51.70	-25	-26.70	-79	-61.2	2.70	12.20	H
	5004	-54.14	-25	-29.14	-78.01	-61.5	2.34	9.70	V
	7501	-50.83	-25	-25.83	-78.59	-60.2	2.43	11.80	V
	10002	-49.70	-25	-24.70	-79.37	-59.2	2.70	12.20	V
Middle	5064	-55.57	-25	-30.57	-78.41	-62.9	2.37	9.70	H
	7591	-51.75	-25	-26.75	-78.42	-61.2	2.40	11.85	H
	10122	-51.65	-25	-26.65	-79.48	-61.2	2.70	12.25	H
	5064	-54.17	-25	-29.17	-78.18	-61.5	2.37	9.70	V
	7591	-50.05	-25	-25.05	-78.49	-59.5	2.40	11.85	V
	10122	-49.35	-25	-24.35	-79.55	-58.9	2.70	12.25	V
Highest	5124	-55.21	-25	-30.21	-78.15	-62.5	2.41	9.70	H
	7681	-51.26	-25	-26.26	-77.94	-60.8	2.37	11.91	H
	10242	-50.60	-25	-25.60	-78.7	-60.2	2.69	12.30	H
	5124	-52.91	-25	-27.91	-76.62	-60.2	2.41	9.70	V
	7681	-49.56	-25	-24.56	-78	-59.1	2.37	11.91	V
	10242	-48.80	-25	-23.80	-79.17	-58.4	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	5004	-54.67	-25	-29.67	-77.96	-62.03	2.34	9.70	H
	7500	-51.51	-25	-26.51	-78.38	-60.88	2.43	11.80	H
	10000	-51.27	-25	-26.27	-79.02	-60.77	2.70	12.20	H
	5004	-53.52	-25	-28.52	-77.8	-60.88	2.34	9.70	V
	7500	-49.96	-25	-24.96	-78.54	-59.33	2.43	11.80	V
	10000	-48.52	-25	-23.52	-78.94	-58.02	2.70	12.20	V
Middle	5052	-55.03	-25	-30.03	-78.54	-62.36	2.37	9.70	H
	7583	-50.87	-25	-25.87	-78.25	-60.32	2.40	11.85	H
	10110	-51.04	-25	-26.04	-79.32	-60.59	2.70	12.24	H
	5052	-53.55	-25	-28.55	-77.99	-60.88	2.37	9.70	V
	7583	-49.58	-25	-24.58	-78.73	-59.03	2.40	11.85	V
	10110	-48.67	-25	-23.67	-79.48	-58.22	2.70	12.24	V
Highest	5112	-54.72	-25	-29.72	-78.14	-62.02	2.40	9.70	H
	7665	-50.51	-25	-25.51	-78	-60.03	2.38	11.90	H
	10220	-50.96	-25	-25.96	-79.53	-60.55	2.69	12.29	H
	5112	-53.72	-25	-28.72	-78.14	-61.02	2.40	9.70	V
	7665	-48.74	-25	-23.74	-77.79	-58.26	2.38	11.90	V
	10220	-48.33	-25	-23.33	-79.29	-57.92	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	-54.42	-25	-29.42	-77.77	-61.78	2.34	9.70	H
	7500	-51.85	-25	-26.85	-78.71	-61.22	2.43	11.80	H
	10000	-51.28	-25	-26.28	-79.21	-60.78	2.70	12.20	H
	5004	-53.66	-25	-28.66	-77.91	-61.02	2.34	9.70	V
	7500	-49.96	-25	-24.96	-78.55	-59.33	2.43	11.80	V
	10000	-48.71	-25	-23.71	-79.15	-58.21	2.70	12.20	V
Middle	5052	-55.03	-25	-30.03	-78.42	-62.36	2.37	9.70	H
	7575	-51.44	-25	-26.44	-78.71	-60.88	2.41	11.85	H
	10100	-51.58	-25	-26.58	-79.71	-61.12	2.70	12.24	H
	5052	-53.69	-25	-28.69	-78.04	-61.02	2.37	9.70	V
	7575	-49.89	-25	-24.89	-78.97	-59.33	2.41	11.85	V
	10100	-48.12	-25	-23.12	-78.87	-57.66	2.70	12.24	V
Highest	5100	-54.91	-25	-29.91	-78.36	-62.22	2.39	9.70	H
	7650	-50.52	-25	-25.52	-77.94	-60.03	2.38	11.89	H
	10200	-50.97	-25	-25.97	-79.58	-60.55	2.70	12.28	H
	5100	-54.05	-25	-29.05	-78.57	-61.36	2.39	9.70	V
	7650	-49.04	-25	-24.04	-78.1	-58.55	2.38	11.89	V
	10200	-48.45	-25	-23.45	-79.57	-58.03	2.70	12.28	V

Remark: 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	-63.62	-13	-50.62	-73.71	-65.33	0.87	4.73	H
	2112	-62.14	-13	-49.14	-75.95	-63.06	1.17	4.24	H
	2816	-59.94	-13	-46.94	-76.70	-62.05	1.39	5.65	H
	1408	-64.32	-13	-51.32	-74.25	-66.03	0.87	4.73	V
	2112	-60.85	-13	-47.85	-76.25	-61.77	1.17	4.24	V
	2816	-58.92	-13	-45.92	-76.90	-61.03	1.39	5.65	V
Middle	1415	-64.13	-13	-51.13	-73.91	-65.88	0.87	4.77	H
	2122	-62.27	-13	-49.27	-76.07	-63.21	1.17	4.27	H
	2830	-60.19	-13	-47.19	-76.97	-62.31	1.39	5.66	H
	1415	-64.04	-13	-51.04	-74.16	-65.79	0.87	4.77	V
	2122	-60.88	-13	-47.88	-76.33	-61.82	1.17	4.27	V
	2830	-59.17	-13	-46.17	-77.20	-61.29	1.39	5.66	V
Highest	1422	-64.87	-13	-51.87	-74.89	-66.66	0.88	4.82	H
	2133	-62.24	-13	-49.24	-76.20	-63.21	1.18	4.30	H
	2844	-60.08	-13	-47.08	-77.04	-62.21	1.40	5.68	H
	1422	-64.42	-13	-51.42	-74.75	-66.21	0.88	4.82	V
	2133	-61.05	-13	-48.05	-76.42	-62.02	1.18	4.30	V
	2844	-58.64	-13	-45.64	-76.67	-60.77	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	-63.81	-13	-50.81	-73.78	-65.52	0.87	4.73	H
	2112	-62.31	-13	-49.31	-76.17	-63.23	1.17	4.24	H
	2816	-59.91	-13	-46.91	-76.69	-62.02	1.39	5.65	H
	1408	-64.45	-13	-51.45	-74.50	-66.16	0.87	4.73	V
	2112	-60.85	-13	-47.85	-76.16	-61.77	1.17	4.24	V
	2816	-59.02	-13	-46.02	-76.87	-61.13	1.39	5.65	V
Middle	1408	-64.51	-13	-51.51	-74.49	-66.22	0.87	4.73	H
	2115	-62.44	-13	-49.44	-76.18	-63.36	1.17	4.25	H
	2820	-59.95	-13	-46.95	-76.89	-62.06	1.39	5.66	H
	1408	-64.42	-13	-51.42	-74.47	-66.13	0.87	4.73	V
	2115	-60.81	-13	-47.81	-76.33	-61.73	1.17	4.25	V
	2820	-58.91	-13	-45.91	-76.70	-61.02	1.39	5.66	V
Highest	1416	-64.37	-13	-51.37	-74.27	-66.12	0.87	4.78	H
	2118	-62.13	-13	-49.13	-76.02	-63.06	1.17	4.25	H
	2824	-59.95	-13	-46.95	-76.86	-62.07	1.39	5.66	H
	1416	-64.36	-13	-51.36	-74.49	-66.11	0.87	4.78	V
	2118	-61.09	-13	-48.09	-76.37	-62.02	1.17	4.25	V
	2824	-58.76	-13	-45.76	76.62	-60.88	1.39	5.66	V

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