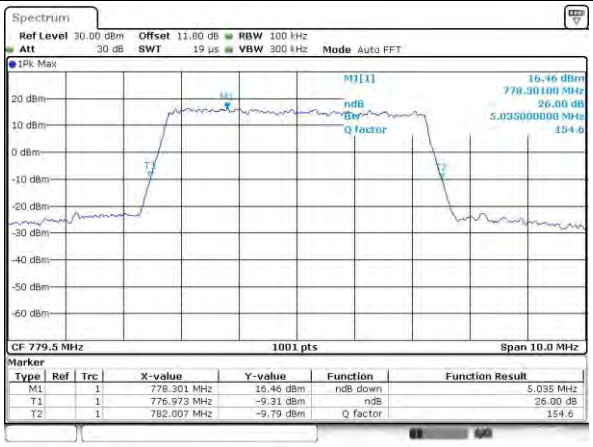
26dB Bandwidth

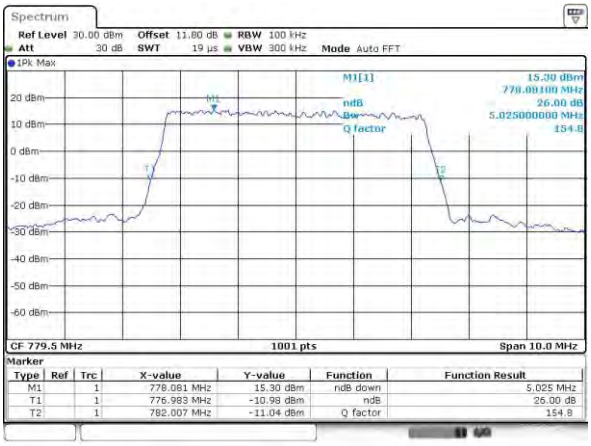
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.04	5.03	-	-	-	-	-	-
Middle CH	-	-	-	-	5.07	5.06	9.95	9.91	-	-	-	-
Highest CH	-	-	-	-	5.05	5.04	-	-	-	-	-	-

LTE Band 13

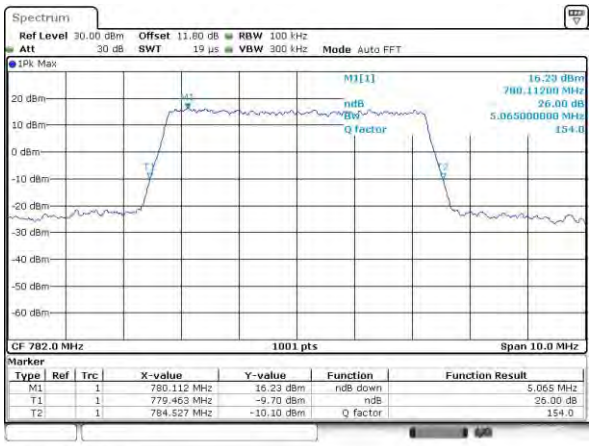
Lowest Channel / 5MHz / QPSK



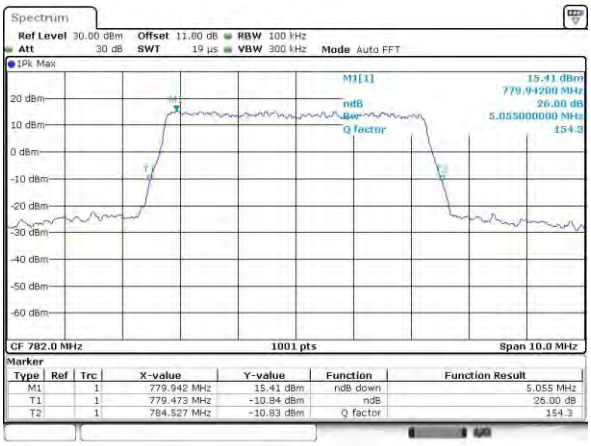
Lowest Channel / 5MHz / 16QAM



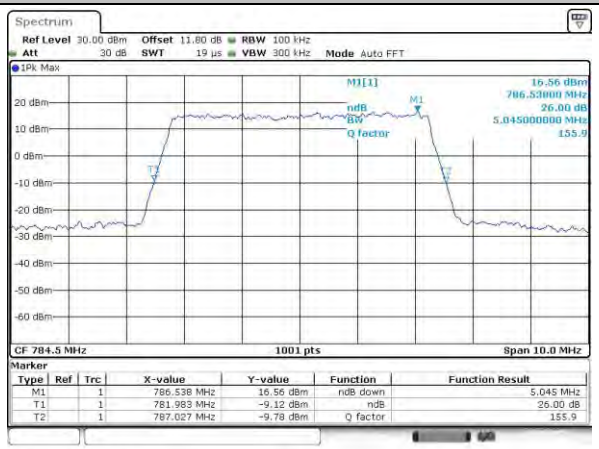
Middle Channel / 5MHz / QPSK



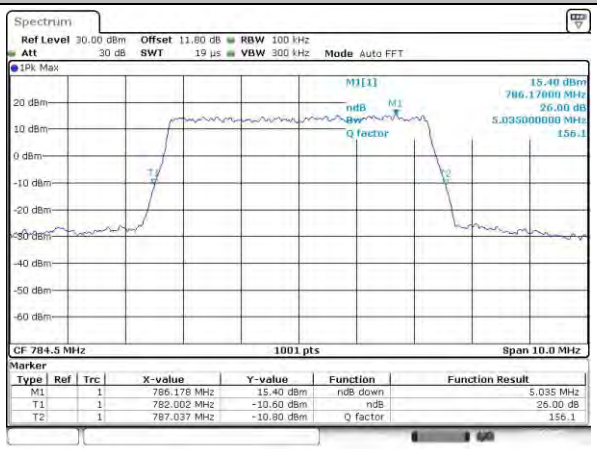
Middle Channel / 5MHz / 16QAM

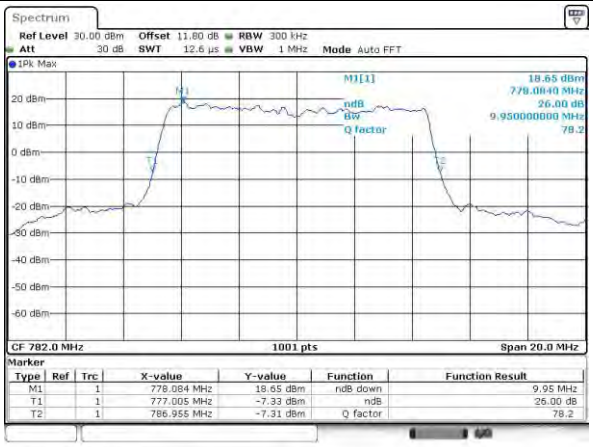
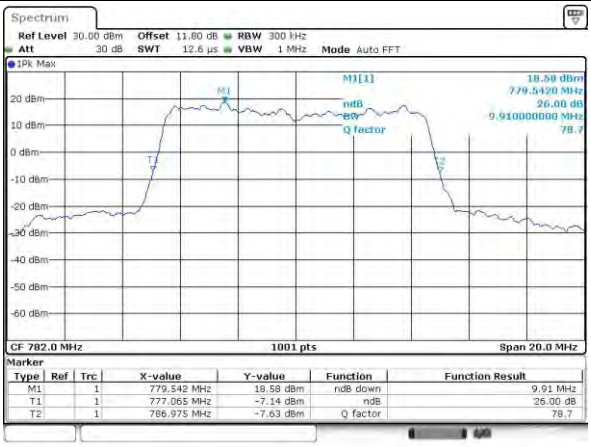


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM



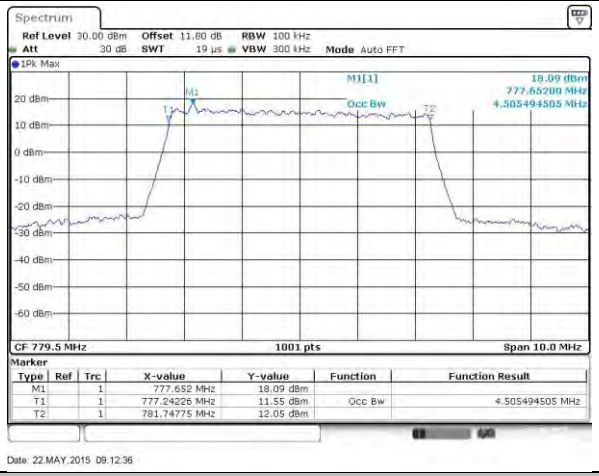
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

Occupied Bandwidth

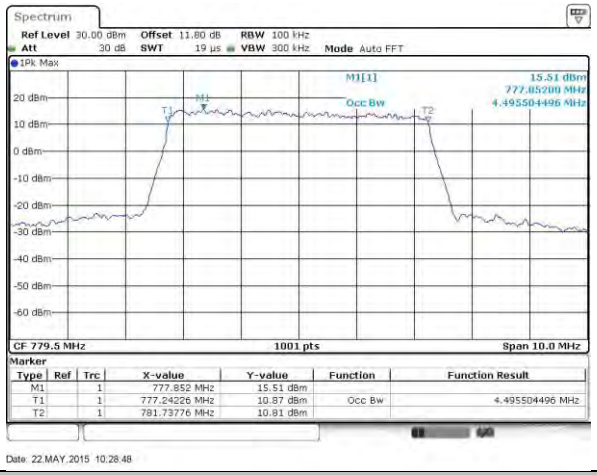
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.5	-	-	-	-	-	-
Middle CH	-	-	-	-	4.51	4.51	9.05	9.07	-	-	-	-
Highest CH	-	-	-	-	4.5	4.5	-	-	-	-	-	-

LTE Band 13

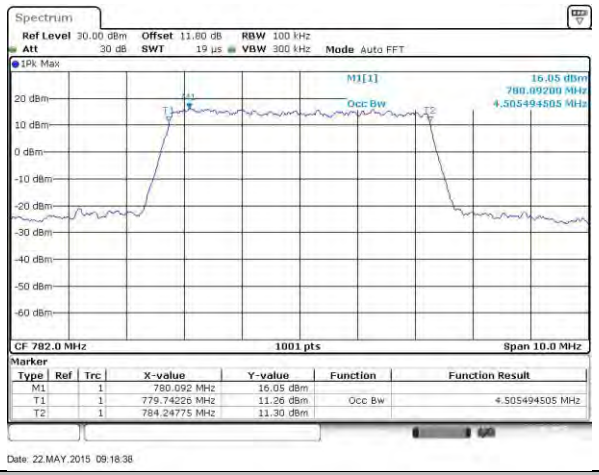
Lowest Channel / 5MHz / QPSK



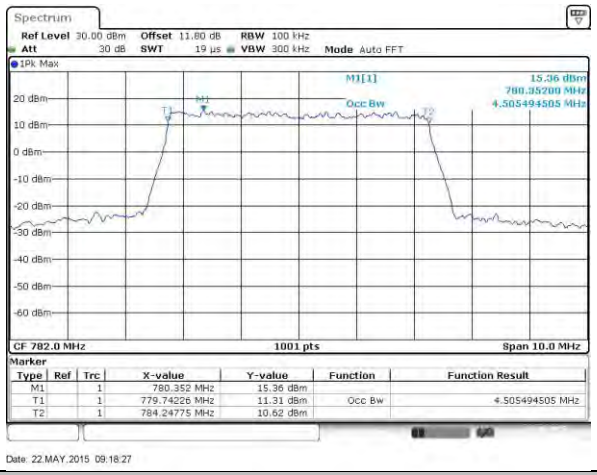
Lowest Channel / 5MHz / 16QAM



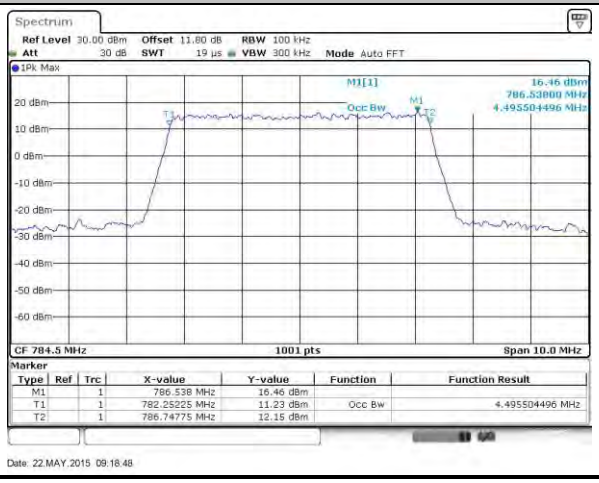
Middle Channel / 5MHz / QPSK



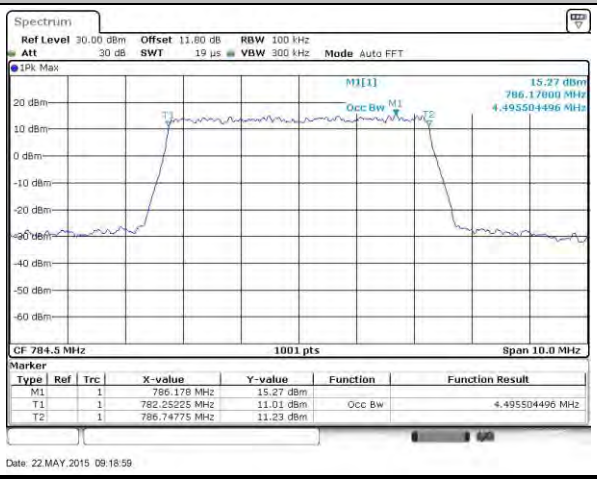
Middle Channel / 5MHz / 16QAM

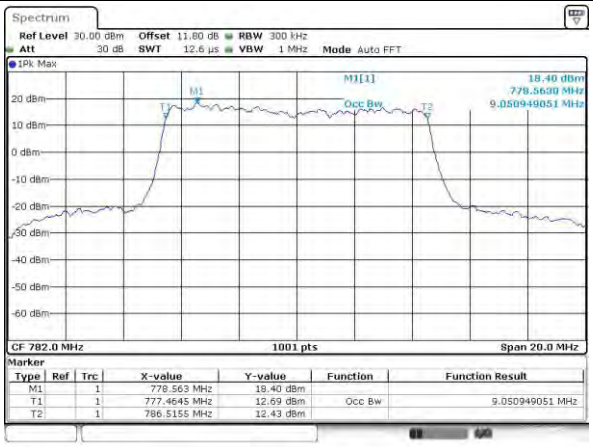
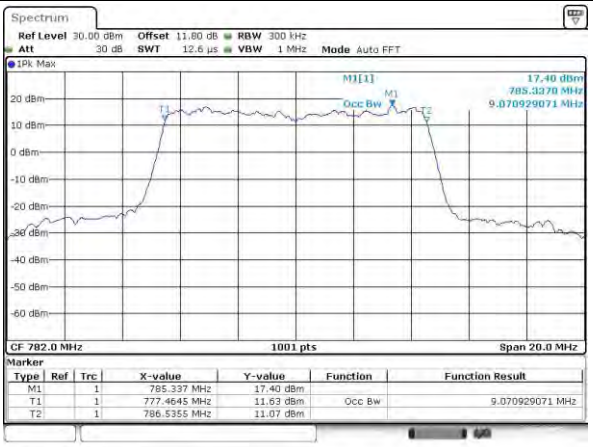


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

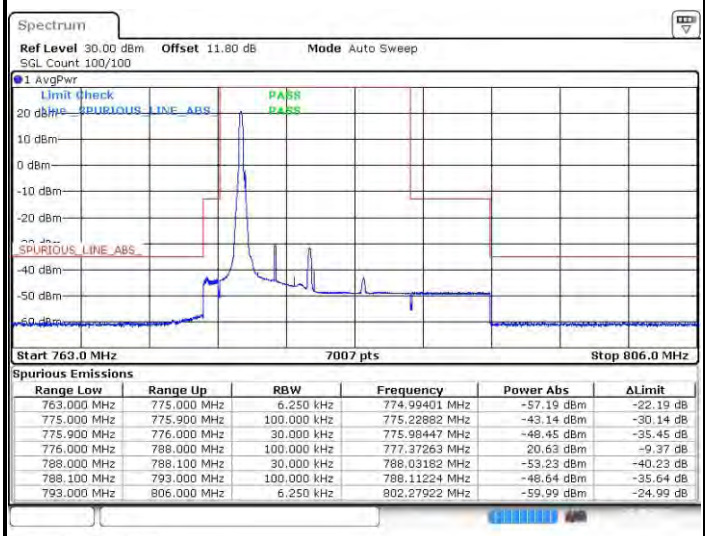


LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

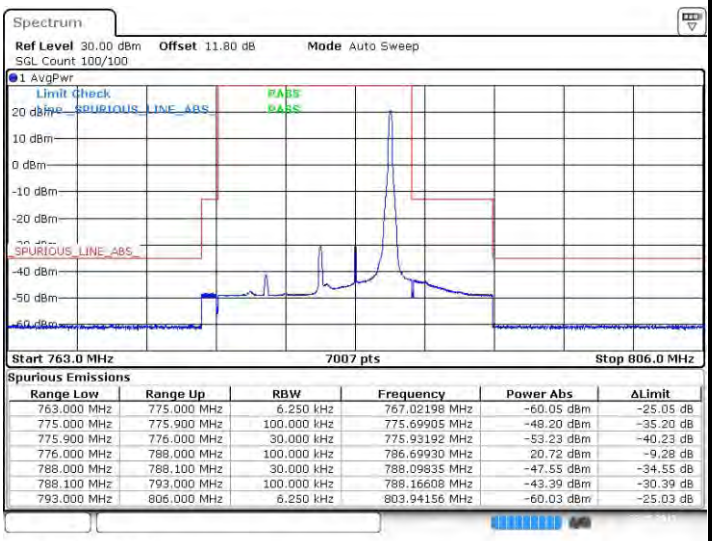


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.99401 MHz	-57.19 dBm	-22.19 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.22882 MHz	-43.14 dBm	-30.14 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98447 MHz	-48.45 dBm	-35.45 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.37263 MHz	20.63 dBm	-9.37 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03182 MHz	-53.23 dBm	-40.23 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11224 MHz	-48.64 dBm	-35.64 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.27922 MHz	-59.99 dBm	-24.99 dB

Date: 22.MAY.2015 09:32:05

Highest Band Edge / 1 RB

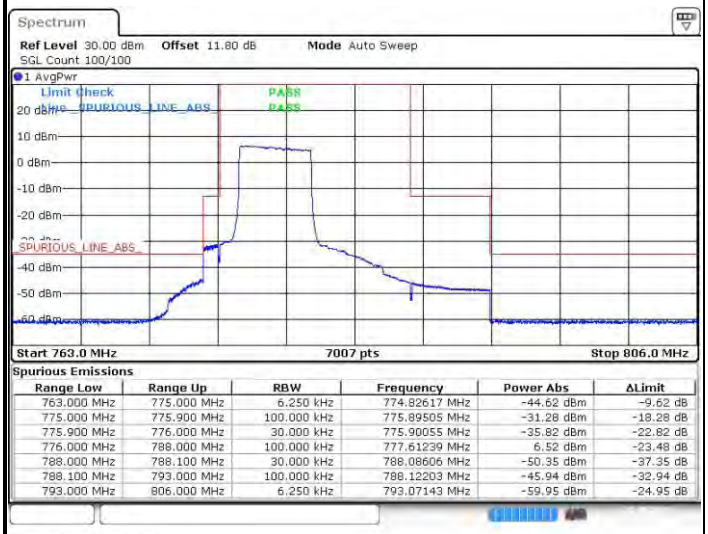


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.02198 MHz	-60.05 dBm	-25.05 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.69905 MHz	-48.20 dBm	-35.20 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93192 MHz	-53.23 dBm	-40.23 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.69930 MHz	20.72 dBm	-9.28 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09835 MHz	-47.55 dBm	-34.55 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.16608 MHz	-43.39 dBm	-30.39 dB
793.000 MHz	806.000 MHz	6.250 kHz	803.94156 MHz	-60.03 dBm	-25.03 dB

Date: 22.MAY.2015 10:00:13

Lowest Band Edge / Full RB

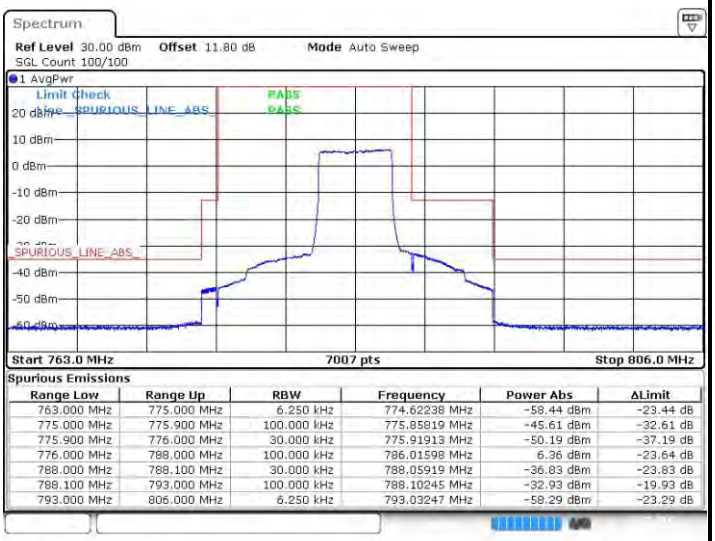


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.82617 MHz	-44.62 dBm	-9.62 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89505 MHz	-31.28 dBm	-18.28 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90055 MHz	-35.82 dBm	-22.82 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.61239 MHz	6.52 dBm	-23.48 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08606 MHz	-50.35 dBm	-37.35 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-45.94 dBm	-32.94 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-59.95 dBm	-24.95 dB

Date: 22.MAY.2015 09:38:00

Highest Band Edge / Full RB



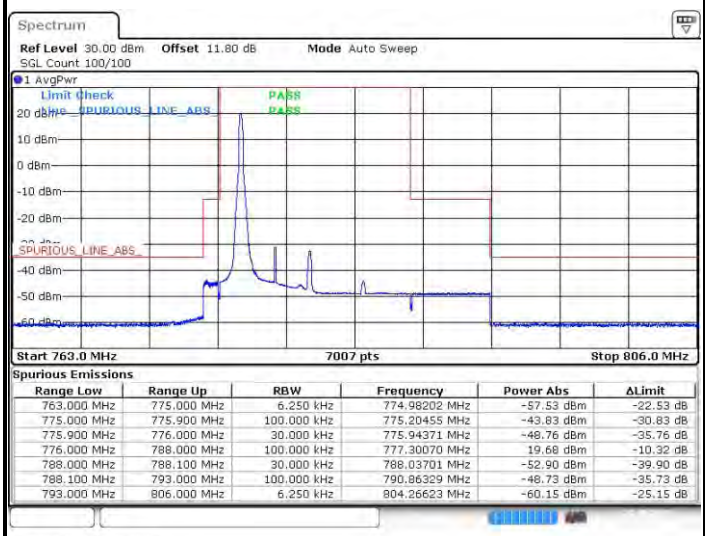
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.62238 MHz	-58.44 dBm	-23.44 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85819 MHz	-45.61 dBm	-32.61 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91913 MHz	-50.19 dBm	-37.19 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.01598 MHz	6.36 dBm	-23.64 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05919 MHz	-36.83 dBm	-23.83 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-32.93 dBm	-19.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-58.29 dBm	-23.29 dB

Date: 22.MAY.2015 09:39:31

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge /1 RB

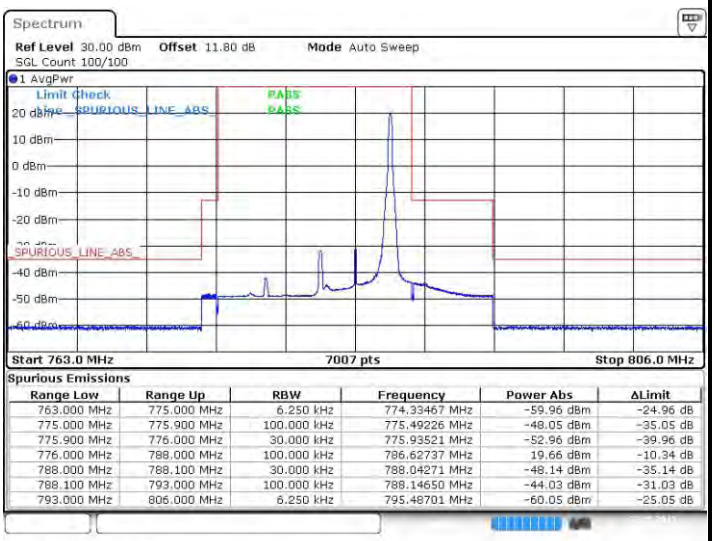


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-57.53 dBm	-22.53 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.20455 MHz	-43.83 dBm	-30.83 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94371 MHz	-48.76 dBm	-35.76 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.30070 MHz	19.68 dBm	-10.32 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03701 MHz	-52.90 dBm	-39.90 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.86329 MHz	-48.73 dBm	-35.73 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.26623 MHz	-60.15 dBm	-25.15 dB

Date: 22.MAY.2015 09:33:38

Highest Band Edge / 1 RB

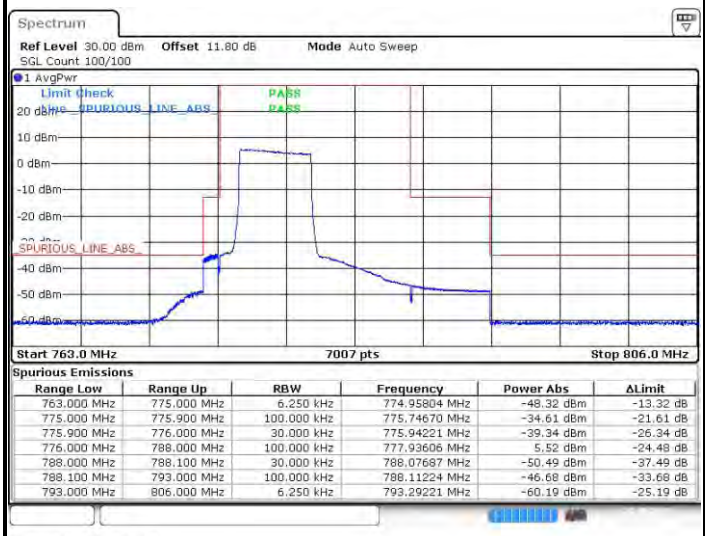


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.33467 MHz	-59.96 dBm	-24.96 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.49226 MHz	-48.05 dBm	-35.05 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93521 MHz	-52.96 dBm	-39.96 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	19.66 dBm	-10.34 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04271 MHz	-48.14 dBm	-35.14 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.14650 MHz	-44.03 dBm	-31.03 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.48701 MHz	-60.05 dBm	-25.05 dB

Date: 22.MAY.2015 09:58:35

Lowest Band Edge / Full RB

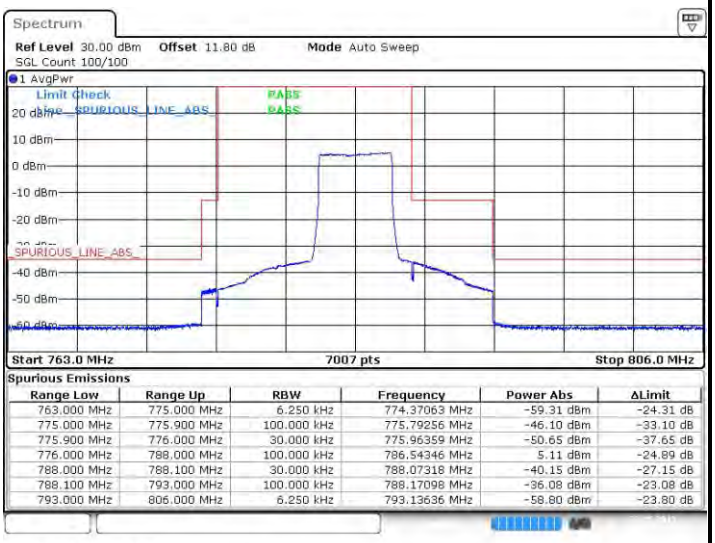


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-48.32 dBm	-13.32 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.74670 MHz	-34.61 dBm	-21.61 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94221 MHz	-39.34 dBm	-26.34 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.93606 MHz	5.52 dBm	-24.48 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07687 MHz	-50.49 dBm	-37.49 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11224 MHz	-46.68 dBm	-33.68 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.29221 MHz	-60.19 dBm	-25.19 dB

Date: 22.MAY.2015 09:34:52

Highest Band Edge / Full RB



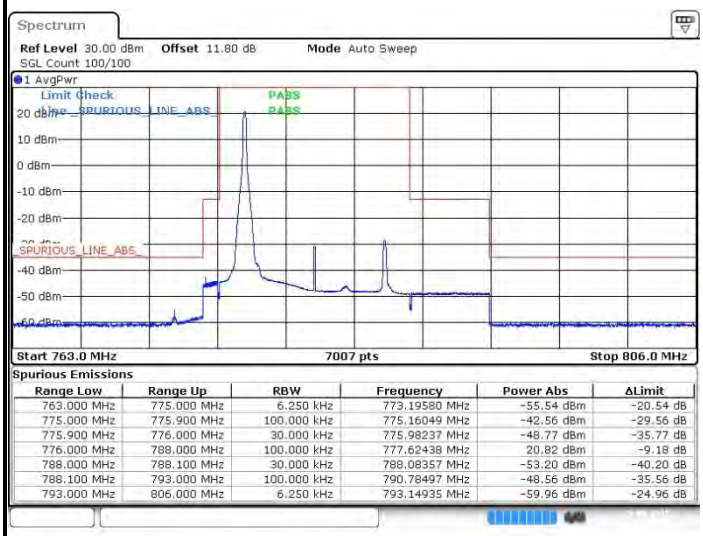
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.37063 MHz	-59.31 dBm	-24.31 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.79256 MHz	-46.10 dBm	-33.10 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96359 MHz	-50.65 dBm	-37.65 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.54346 MHz	5.11 dBm	-24.89 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07318 MHz	-40.15 dBm	-27.15 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.17098 MHz	-36.08 dBm	-23.08 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.13636 MHz	-58.80 dBm	-23.80 dB

Date: 22.MAY.2015 09:42:35

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

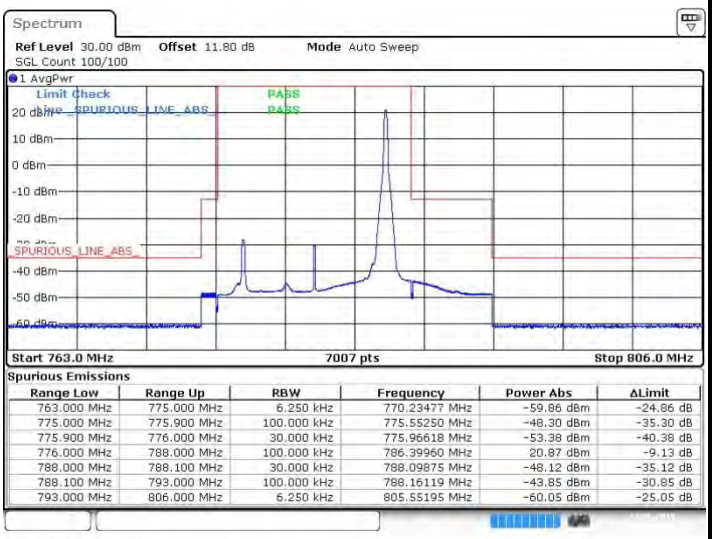


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.19580 MHz	-55.54 dBm	-20.54 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.16049 MHz	-42.56 dBm	-29.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98237 MHz	-48.77 dBm	-35.77 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.62438 MHz	20.82 dBm	-9.18 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08357 MHz	-53.20 dBm	-40.20 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.78497 MHz	-48.56 dBm	-35.56 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.14935 MHz	-59.96 dBm	-24.96 dB

Date: 22.MAY.2015 10:02:04

Highest Band Edge / 1 RB

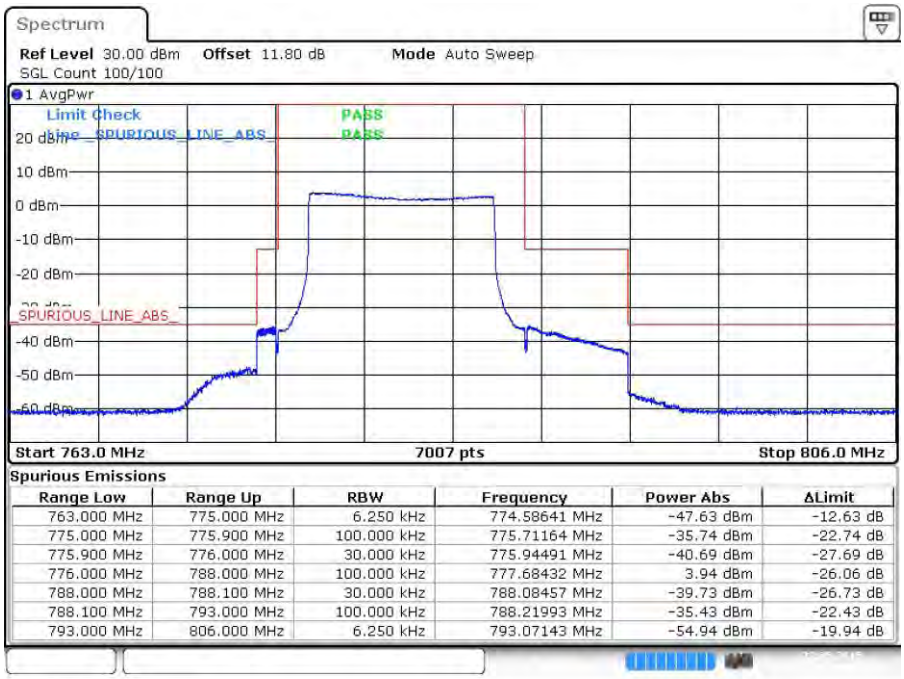


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.23477 MHz	-59.86 dBm	-24.86 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.55250 MHz	-48.30 dBm	-35.30 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96618 MHz	-53.38 dBm	-40.38 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	20.87 dBm	-9.13 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09875 MHz	-48.12 dBm	-35.12 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.16119 MHz	-43.85 dBm	-30.85 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.55195 MHz	-60.05 dBm	-25.05 dB

Date: 22.MAY.2015 10:10:05

Band Edge / Full RB



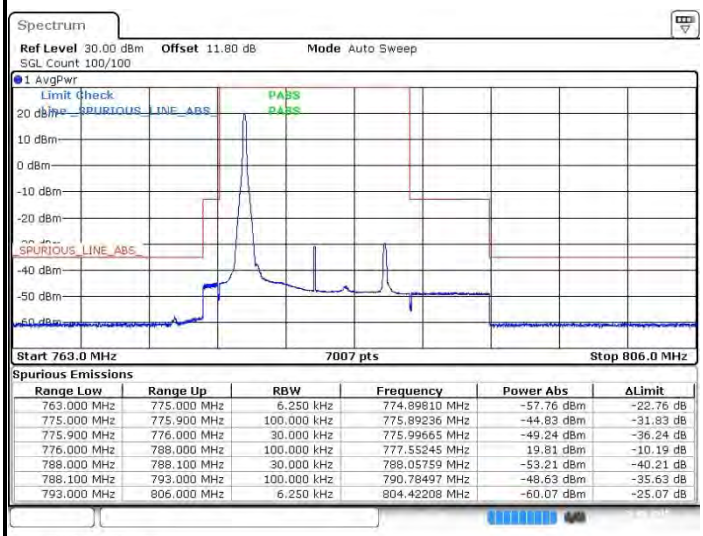
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.58641 MHz	-47.63 dBm	-12.63 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.71164 MHz	-35.74 dBm	-22.74 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94491 MHz	-40.69 dBm	-27.69 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.68432 MHz	3.94 dBm	-26.06 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08457 MHz	-39.73 dBm	-26.73 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.21993 MHz	-35.43 dBm	-22.43 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-54.94 dBm	-19.94 dB

Date: 22.MAY.2015 10:12:17

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

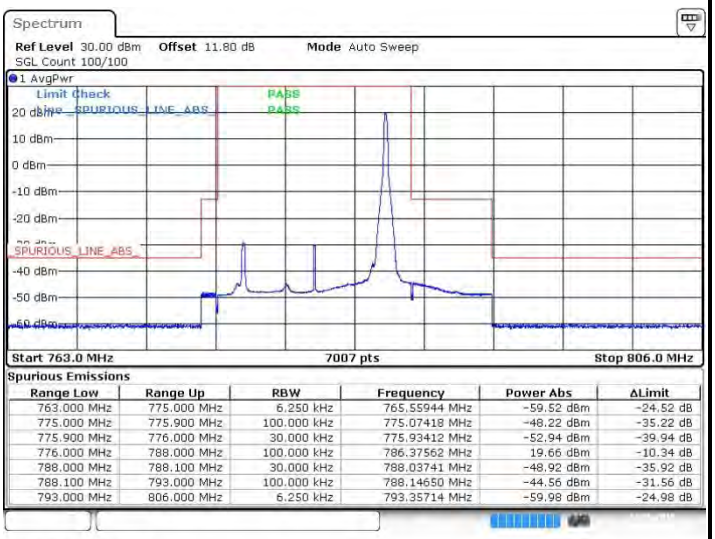


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.89810 MHz	-57.76 dBm	-22.76 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89236 MHz	-44.83 dBm	-31.83 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99665 MHz	-49.24 dBm	-36.24 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.55245 MHz	19.81 dBm	-10.19 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05759 MHz	-53.21 dBm	-40.21 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.78497 MHz	-48.63 dBm	-35.63 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.42208 MHz	-60.07 dBm	-25.07 dB

Date: 22.MAY.2015 10:07:11

Highest Band Edge / 1 RB

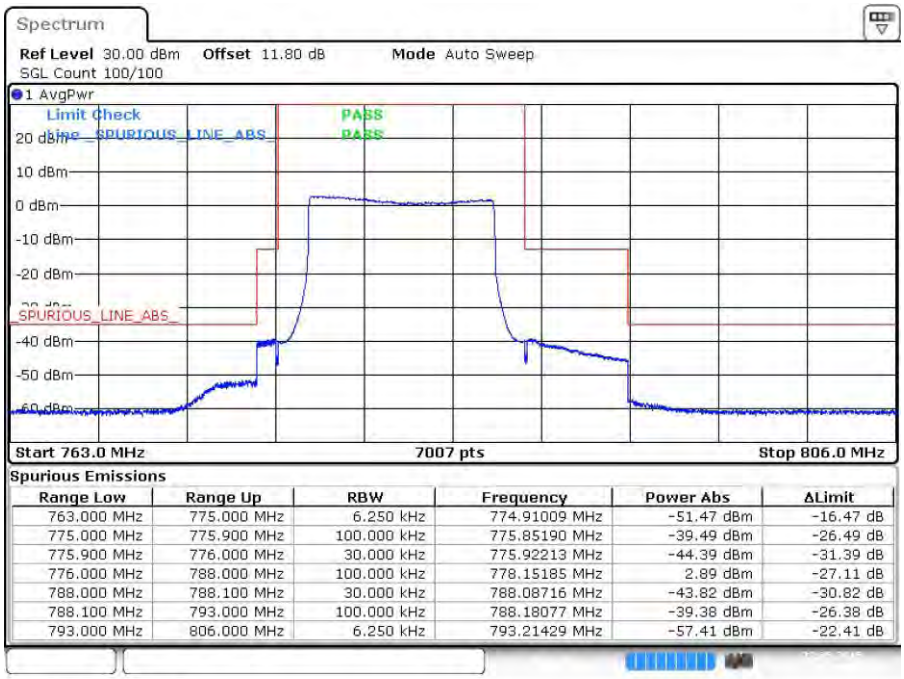


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.55944 MHz	-59.52 dBm	-24.52 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.07418 MHz	-48.22 dBm	-35.22 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93412 MHz	-52.94 dBm	-39.94 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	19.66 dBm	-10.34 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03741 MHz	-48.92 dBm	-35.92 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.14650 MHz	-44.56 dBm	-31.56 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.35714 MHz	-59.98 dBm	-24.98 dB

Date: 22.MAY.2015 10:08:42

Band Edge / Full RB



Spurious Emissions

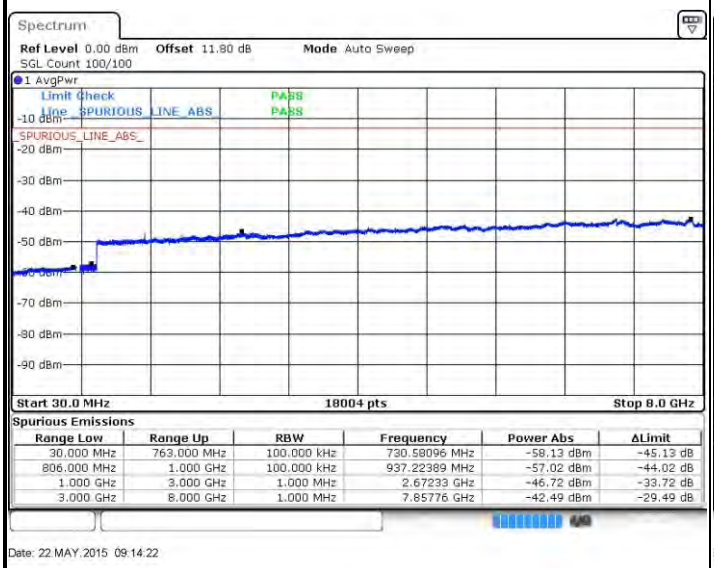
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.91009 MHz	-51.47 dBm	-16.47 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85190 MHz	-39.49 dBm	-26.49 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92213 MHz	-44.39 dBm	-31.39 dB
776.000 MHz	788.000 MHz	100.000 kHz	778.15185 MHz	2.89 dBm	-27.11 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08716 MHz	-43.82 dBm	-30.82 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.18077 MHz	-39.38 dBm	-26.38 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.21429 MHz	-57.41 dBm	-22.41 dB

Date: 22.MAY.2015 10:13:28

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

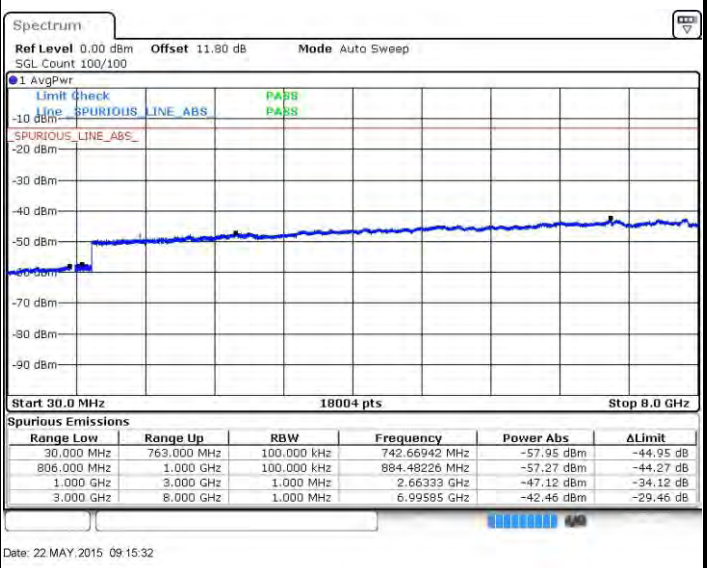


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	730.58096 MHz	-58.13 dBm	-45.13 dB
806.000 MHz	1.000 GHz	100.000 kHz	937.22389 MHz	-57.02 dBm	-44.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.67233 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.85776 GHz	-42.49 dBm	-29.49 dB

Date: 22.MAY.2015 09:14:22

Lowest Channel / 16QAM

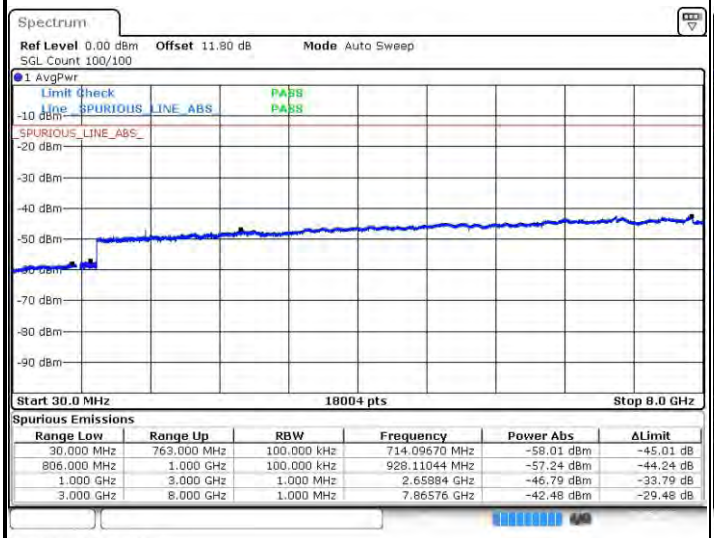


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	742.66942 MHz	-57.95 dBm	-44.95 dB
806.000 MHz	1.000 GHz	100.000 kHz	884.48226 MHz	-57.27 dBm	-44.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.66333 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99585 GHz	-42.46 dBm	-29.46 dB

Date: 22.MAY.2015 09:15:32

Middle Channel / QPSK

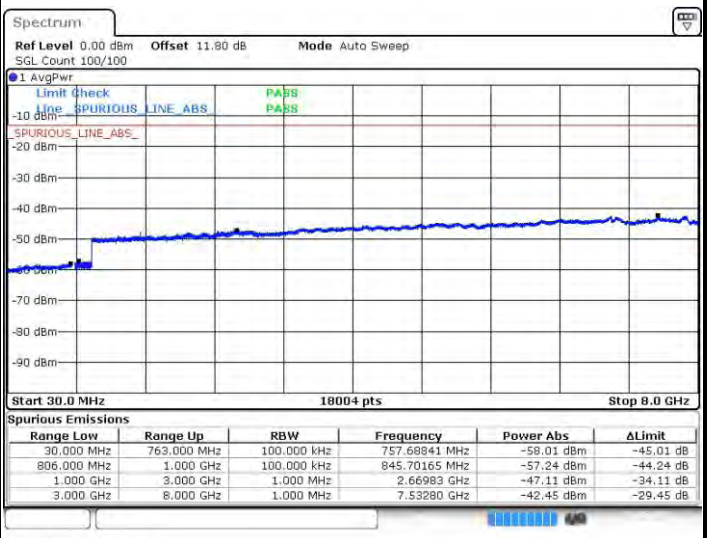


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	714.09670 MHz	-58.01 dBm	-45.01 dB
806.000 MHz	1.000 GHz	100.000 kHz	928.11044 MHz	-57.24 dBm	-44.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.65984 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.86576 GHz	-42.48 dBm	-29.48 dB

Date: 22.MAY.2015 09:17:51

Middle Channel / 16QAM



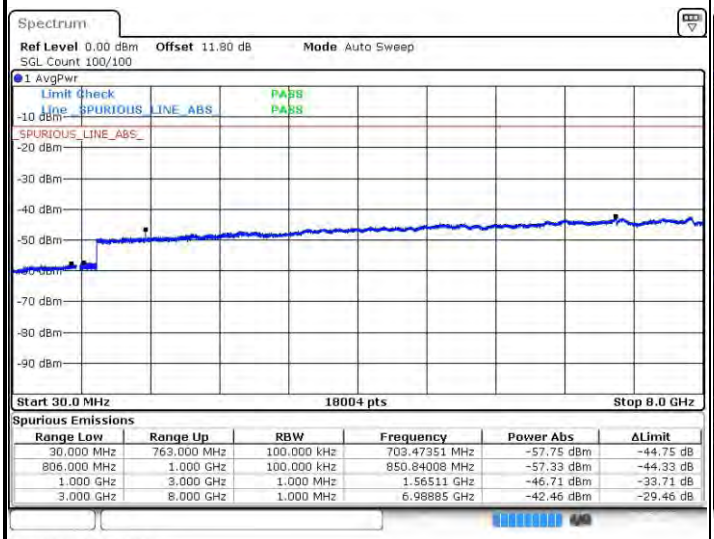
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	757.68841 MHz	-58.01 dBm	-45.01 dB
806.000 MHz	1.000 GHz	100.000 kHz	845.70165 MHz	-57.24 dBm	-44.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.66983 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.53280 GHz	-42.45 dBm	-29.45 dB

Date: 22.MAY.2015 09:16:41

LTE Band 13 / 5MHz

Highest Channel / QPSK

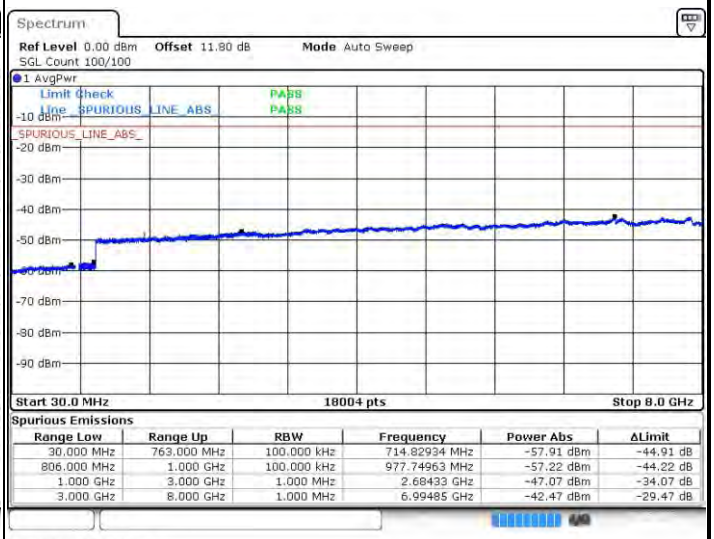


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	703.47351 MHz	-57.75 dBm	-44.75 dB
806.000 MHz	1.000 GHz	100.000 kHz	850.84008 MHz	-57.33 dBm	-44.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98885 GHz	-42.46 dBm	-29.46 dB

Date: 22.MAY.2015 09:20:34

Highest Channel / 16QAM



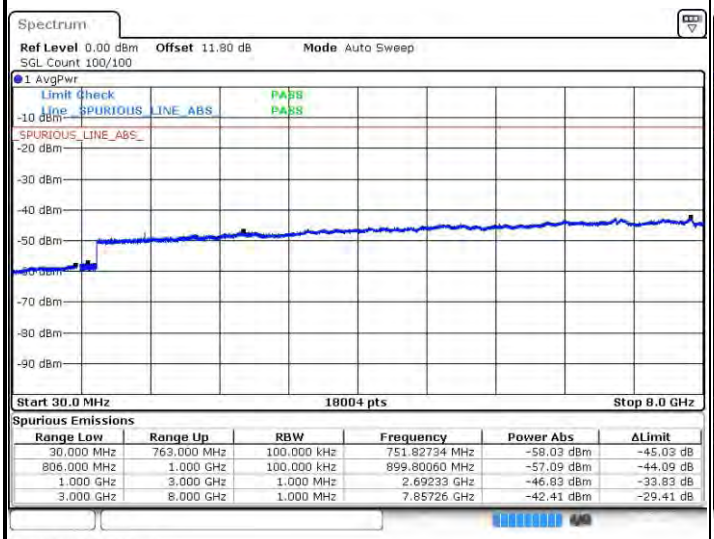
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	714.82934 MHz	-57.91 dBm	-44.91 dB
806.000 MHz	1.000 GHz	100.000 kHz	977.74963 MHz	-57.22 dBm	-44.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.68433 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99485 GHz	-42.47 dBm	-29.47 dB

Date: 22.MAY.2015 09:21:43

LTE Band 13 / 10MHz

Middle Channel / QPSK

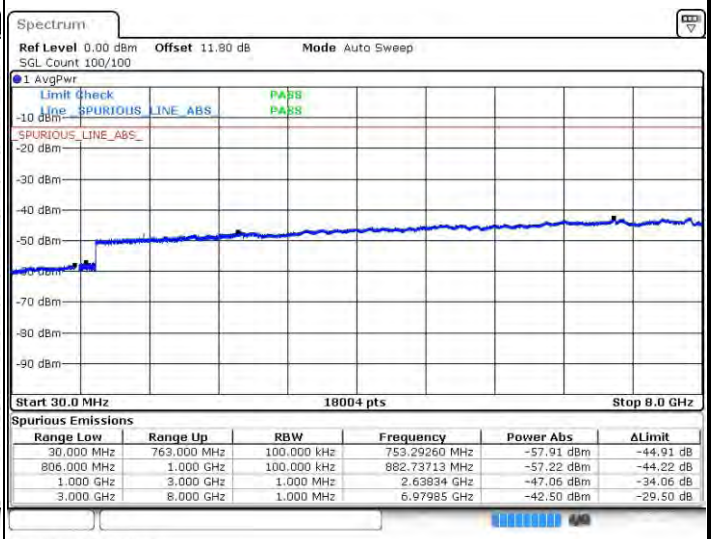


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	751.82734 MHz	-58.03 dBm	-45.03 dB
806.000 MHz	1.000 GHz	100.000 kHz	899.80060 MHz	-57.09 dBm	-44.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.69233 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.85726 GHz	-42.41 dBm	-29.41 dB

Date: 22.MAY.2015 09:24:49

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	753.29260 MHz	-57.91 dBm	-44.91 dB
806.000 MHz	1.000 GHz	100.000 kHz	882.73713 MHz	-57.22 dBm	-44.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63834 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97985 GHz	-42.50 dBm	-29.50 dB

Date: 22.MAY.2015 09:23:40

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0095	PASS
40	Normal Voltage	0.0097	
30	Normal Voltage	0.0092	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0097	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0083	
-30	Normal Voltage	0.0093	
20	Maximum Voltage	0.0096	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.9V. ；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

ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.86	0.2432	23.29	0.2133
Middle		1	0	22.97	0.1982	22.35	0.1718
Highest		1	0	24.80	0.3020	23.29	0.2133
Lowest	16QAM	1	0	21.72	0.1486	21.13	0.1297
Middle		1	0	20.82	0.1208	20.19	0.1045
Highest		1	0	22.61	0.1824	21.10	0.1288
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.13	0.2588	23.52	0.2249
Middle		1	0	23.19	0.2084	22.38	0.1730
Highest		1	0	24.87	0.3069	23.40	0.2188
Lowest	16QAM	1	0	21.75	0.1496	21.09	0.1285
Middle		1	0	20.88	0.1225	20.19	0.1045
Highest		1	0	22.57	0.1807	21.01	0.1262
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.73	0.2360	23.32	0.2148
Middle		1	0	23.11	0.2046	22.37	0.1726
Highest		1	0	24.72	0.2965	23.26	0.2118
Lowest	16QAM	1	0	21.65	0.1462	21.00	0.1259
Middle		1	0	20.76	0.1191	20.04	0.1009
Highest		1	0	22.32	0.1706	20.94	0.1242
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.19	0.2624	23.30	0.2138
Middle		1	0	23.12	0.2051	22.57	0.1807
Highest		1	0	24.29	0.2685	22.98	0.1986
Lowest	16QAM	1	0	21.85	0.1531	20.97	0.1250
Middle		1	0	20.94	0.1242	20.19	0.1045
Highest		1	0	21.98	0.1578	20.73	0.1183
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.15	0.2600	23.15	0.2065
Middle		1	0	23.42	0.2198	22.49	0.1774
Highest		1	0	24.01	0.2518	22.84	0.1923
Lowest	16QAM	1	0	21.96	0.1570	21.04	0.1271
Middle		1	0	21.37	0.1371	20.46	0.1112
Highest		1	0	22.04	0.1600	20.79	0.1199
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.29	0.2685	23.49	0.2234
Middle		1	0	23.53	0.2254	22.68	0.1854
Highest		1	0	23.58	0.2280	22.69	0.1858
Lowest	16QAM	1	0	21.94	0.1563	21.18	0.1312
Middle		1	0	21.28	0.1343	20.47	0.1114
Highest		1	0	21.34	0.1361	20.55	0.1135
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.12	0.2582	24.23	0.2649
Middle		1	0	24.46	0.2793	24.30	0.2692
Highest		1	0	24.29	0.2685	23.98	0.2500
Lowest	16QAM	1	0	23.01	0.2000	23.06	0.2023
Middle		1	0	23.25	0.2113	23.10	0.2042
Highest		1	0	23.12	0.2051	22.83	0.1919
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.26	0.2667	24.53	0.2838
Middle		1	0	24.24	0.2655	24.23	0.2649
Highest		1	0	24.24	0.2655	24.14	0.2594
Lowest	16QAM	1	0	23.06	0.2023	23.22	0.2099
Middle		1	0	23.07	0.2028	23.05	0.2018
Highest		1	0	23.01	0.2000	22.81	0.1910
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.34	0.2716	24.66	0.2924
Middle		1	0	24.24	0.2655	24.19	0.2624
Highest		1	0	24.55	0.2851	24.11	0.2576
Lowest	16QAM	1	0	22.85	0.1928	23.17	0.2075
Middle		1	0	22.89	0.1945	22.86	0.1932
Highest		1	0	23.20	0.2089	22.65	0.1841
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.57	0.2864	24.77	0.2999
Middle		1	0	24.62	0.2897	24.32	0.2704
Highest		1	0	24.99	0.3155	24.10	0.2570
Lowest	16QAM	1	0	23.13	0.2056	23.36	0.2168
Middle		1	0	23.20	0.2089	22.90	0.1950
Highest		1	0	23.67	0.2328	22.70	0.1862
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.71	0.2958	24.51	0.2825
Middle		1	0	24.79	0.3013	24.19	0.2624
Highest		1	0	24.58	0.2871	24.86	0.3062
Lowest	16QAM	1	0	23.41	0.2193	23.16	0.2070
Middle		1	0	23.53	0.2254	22.51	0.1782
Highest		1	0	23.34	0.2158	23.53	0.2254
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.79	0.3013	24.51	0.2825
Middle		1	0	24.63	0.2904	24.22	0.2642
Highest		1	0	24.62	0.2897	24.51	0.2825
Lowest	16QAM	1	0	23.44	0.2208	23.07	0.2028
Middle		1	0	23.31	0.2143	22.92	0.1959
Highest		1	0	23.36	0.2168	23.25	0.2113
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.41	0.1099	7.08	0.0051
Middle		1	0	20.14	0.1033	6.71	0.0047
Highest		1	0	19.80	0.0955	6.59	0.0046
Lowest	16QAM	1	0	18.76	0.0752	5.45	0.0035
Middle		1	0	18.53	0.0713	5.17	0.0033
Highest		1	0	17.81	0.0604	4.85	0.0031
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.49	0.1119	7.16	0.0052
Middle		1	0	20.23	0.1054	6.82	0.0048
Highest		1	0	19.91	0.0979	6.63	0.0046
Lowest	16QAM	1	0	18.69	0.0740	5.24	0.0033
Middle		1	0	18.43	0.0697	5.02	0.0032
Highest		1	0	18.29	0.0675	5.09	0.0032
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.36	0.1086	7.00	0.0050
Middle		1	0	20.06	0.1014	6.75	0.0047
Highest		1	0	20.07	0.1016	6.87	0.0049
Lowest	16QAM	1	0	18.56	0.0718	5.19	0.0033
Middle		1	0	18.28	0.0673	4.83	0.0030
Highest		1	0	18.23	0.0665	5.04	0.0032
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.52	0.1127	7.08	0.0051
Middle		1	0	20.33	0.1079	6.84	0.0048
Highest		1	0	20.18	0.1042	6.88	0.0049
Lowest	16QAM	1	0	18.55	0.0716	5.15	0.0033
Middle		1	0	18.42	0.0695	4.88	0.0031
Highest		1	0	18.21	0.0662	4.90	0.0031
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.50	0.0891	14.04	0.0254
Middle		1	0	19.68	0.0929	14.65	0.0292
Highest		1	0	20.56	0.1138	15.55	0.0359
Lowest	16QAM	1	0	18.58	0.0721	13.12	0.0205
Middle		1	0	18.84	0.0766	13.79	0.0239
Highest		1	0	19.68	0.0929	14.69	0.0294
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.64	0.0920	13.99	0.0251
Middle		1	0	19.75	0.0944	14.79	0.0301
Highest		1	0	21.01	0.1262	16.00	0.0398
Lowest	16QAM	1	0	18.83	0.0764	13.15	0.0207
Middle		1	0	18.98	0.0791	14.02	0.0252
Highest		1	0	20.23	0.1054	15.59	0.0362
Limit	EIRP < 2W			Result		PASS	