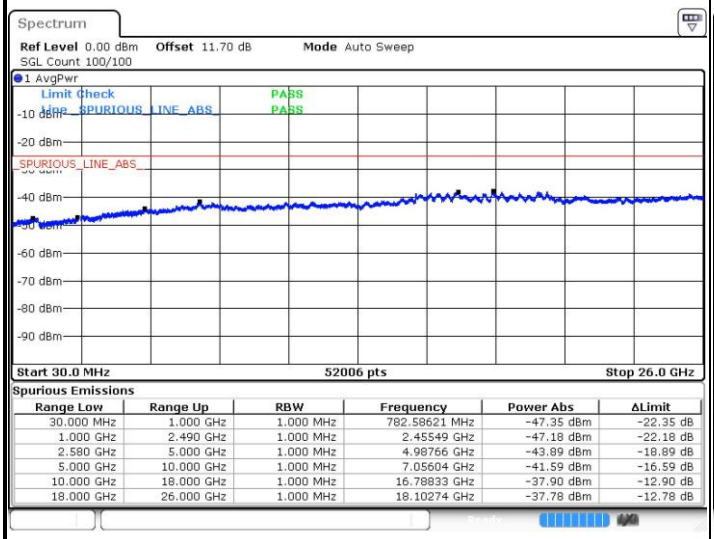
LTE Band 7 / 5MHz

Highest Channel / QPSK

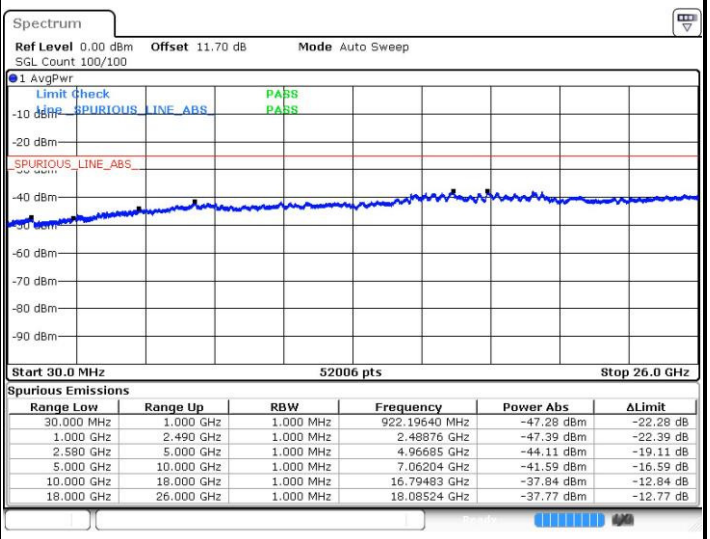


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	782.58621 MHz	-47.35 dBm	-22.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45549 GHz	-47.18 dBm	-22.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-43.89 dBm	-18.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05604 GHz	-41.59 dBm	-16.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78833 GHz	-37.90 dBm	-12.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.10274 GHz	-37.78 dBm	-12.78 dB

Date: 24.MAY.2016 16:32:30

Highest Channel / 16QAM



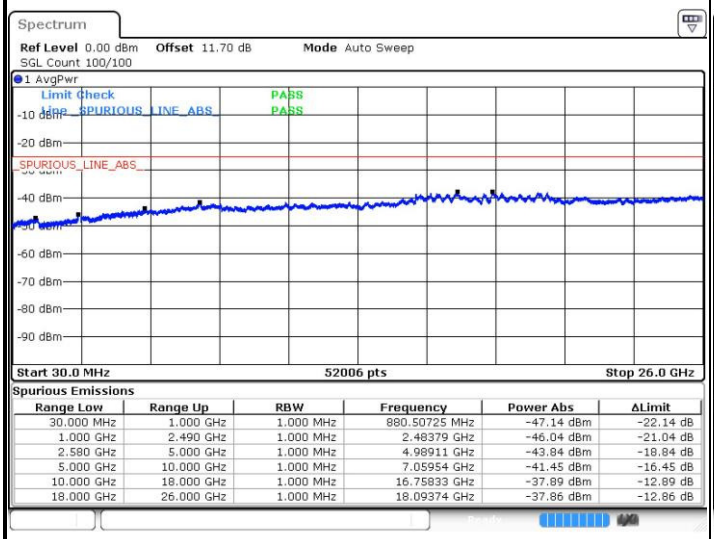
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-47.28 dBm	-22.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-47.39 dBm	-22.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96685 GHz	-44.11 dBm	-19.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06204 GHz	-41.59 dBm	-16.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.79483 GHz	-37.84 dBm	-12.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08524 GHz	-37.77 dBm	-12.77 dB

Date: 24.MAY.2016 16:33:24

LTE Band 7 / 10MHz

Lowest Channel / QPSK

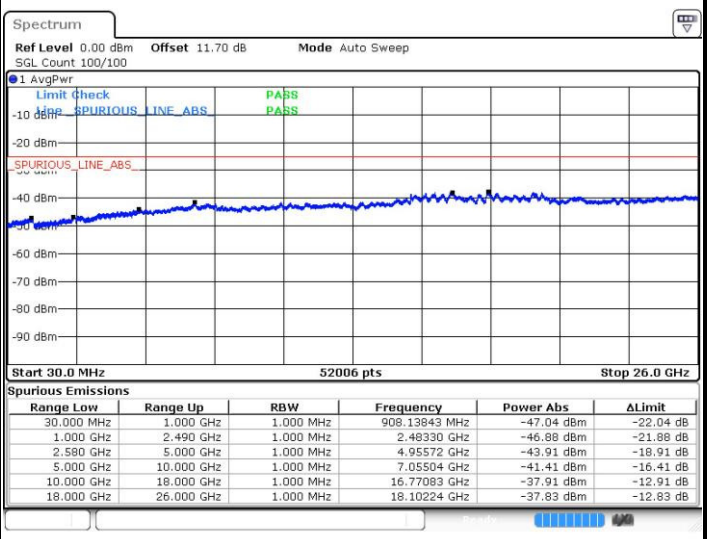


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-47.14 dBm	-22.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-46.04 dBm	-21.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-43.84 dBm	-18.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05954 GHz	-41.45 dBm	-16.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.75833 GHz	-37.89 dBm	-12.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.09374 GHz	-37.86 dBm	-12.86 dB

Date: 24.MAY.2016 16:39:40

Lowest Channel / 16QAM



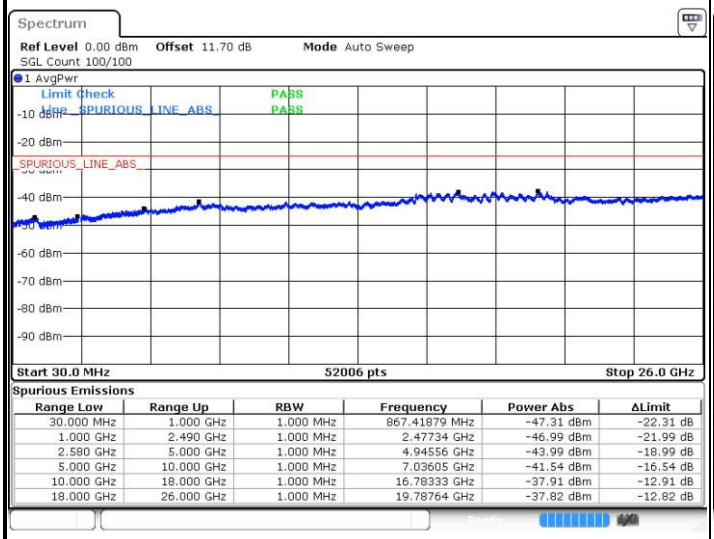
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-47.04 dBm	-22.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.88 dBm	-21.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95572 GHz	-43.91 dBm	-18.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05504 GHz	-41.41 dBm	-16.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77083 GHz	-37.91 dBm	-12.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.10224 GHz	-37.83 dBm	-12.83 dB

Date: 24.MAY.2016 16:40:34

LTE Band 7 / 10MHz

Middle Channel / QPSK

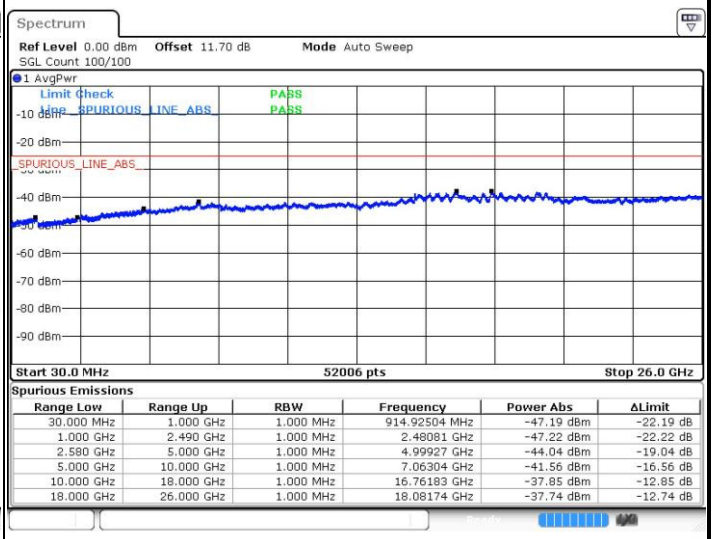


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.41879 MHz	-47.31 dBm	-22.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-46.99 dBm	-21.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94556 GHz	-43.99 dBm	-18.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.03605 GHz	-41.54 dBm	-16.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78333 GHz	-37.91 dBm	-12.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78764 GHz	-37.82 dBm	-12.82 dB

Date: 24.MAY.2016 16:42:10

Middle Channel / 16QAM

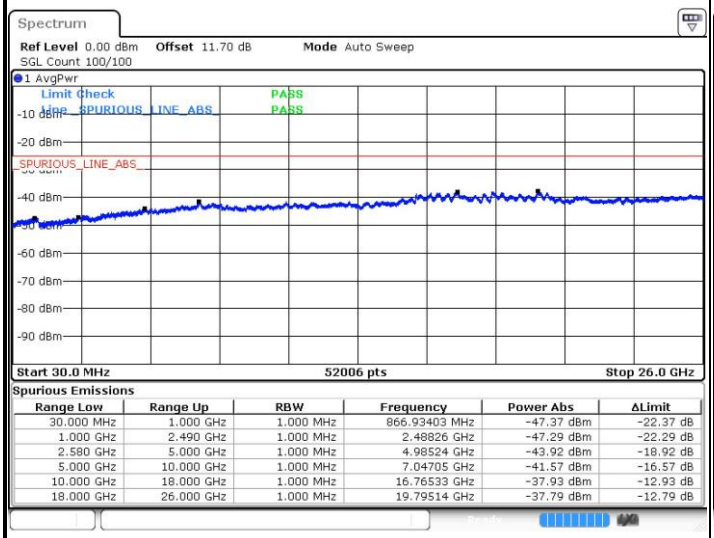


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-47.19 dBm	-22.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48081 GHz	-47.22 dBm	-22.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-44.04 dBm	-19.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06304 GHz	-41.56 dBm	-16.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.76183 GHz	-37.85 dBm	-12.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08174 GHz	-37.74 dBm	-12.74 dB

Date: 24.MAY.2016 16:43:04

Highest Channel / QPSK

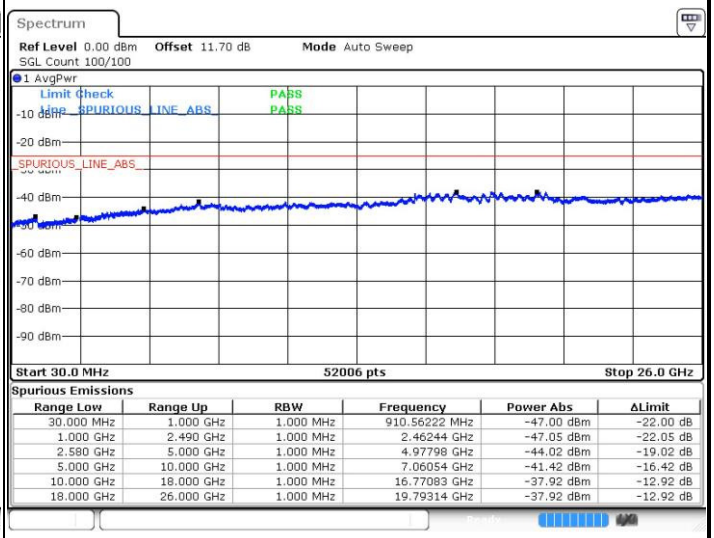


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-47.37 dBm	-22.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-47.29 dBm	-22.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-43.92 dBm	-18.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.04705 GHz	-41.57 dBm	-16.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.76533 GHz	-37.93 dBm	-12.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79514 GHz	-37.79 dBm	-12.79 dB

Date: 24.MAY.2016 16:49:19

Highest Channel / 16QAM



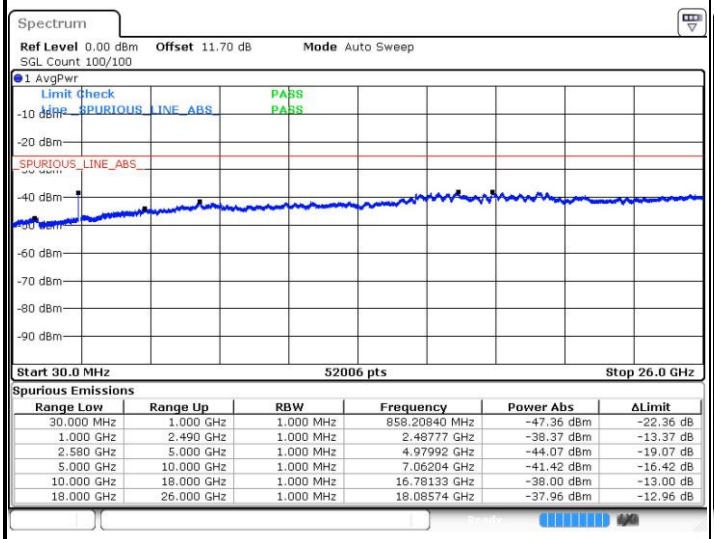
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-47.00 dBm	-22.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46244 GHz	-47.05 dBm	-22.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-44.02 dBm	-19.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06054 GHz	-41.42 dBm	-16.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77083 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79314 GHz	-37.92 dBm	-12.92 dB

Date: 24.MAY.2016 16:50:12

LTE Band 7 / 15MHz

Lowest Channel / QPSK

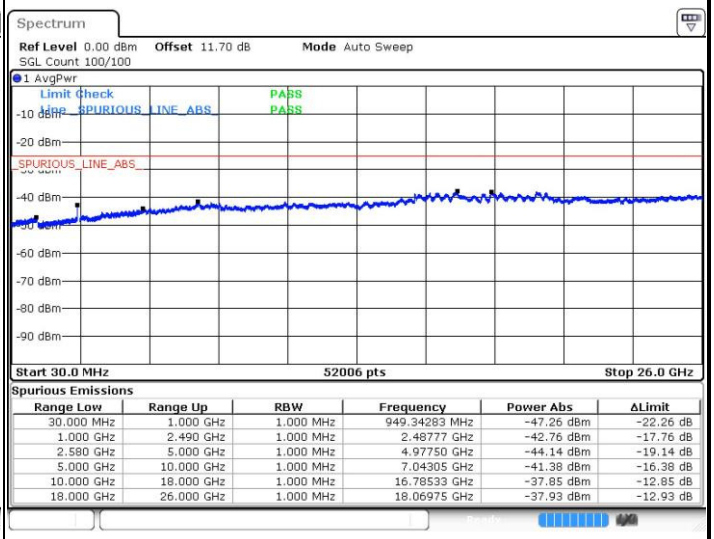


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.20840 MHz	-47.36 dBm	-22.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-38.37 dBm	-13.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-44.07 dBm	-19.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06204 GHz	-41.42 dBm	-16.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78133 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08574 GHz	-37.96 dBm	-12.96 dB

Date: 24.MAY.2016 16:56:27

Lowest Channel / 16QAM

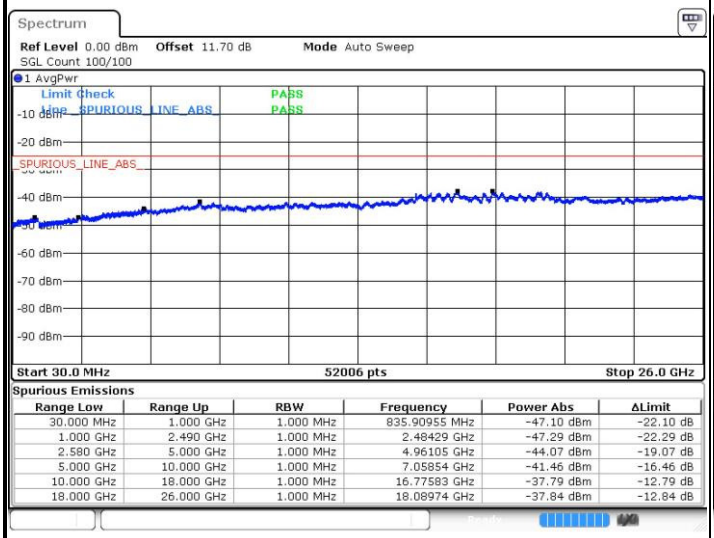


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-47.26 dBm	-22.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-42.76 dBm	-17.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-44.14 dBm	-19.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.04305 GHz	-41.38 dBm	-16.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78533 GHz	-37.85 dBm	-12.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.06975 GHz	-37.93 dBm	-12.93 dB

Date: 24.MAY.2016 16:57:21

Middle Channel / QPSK

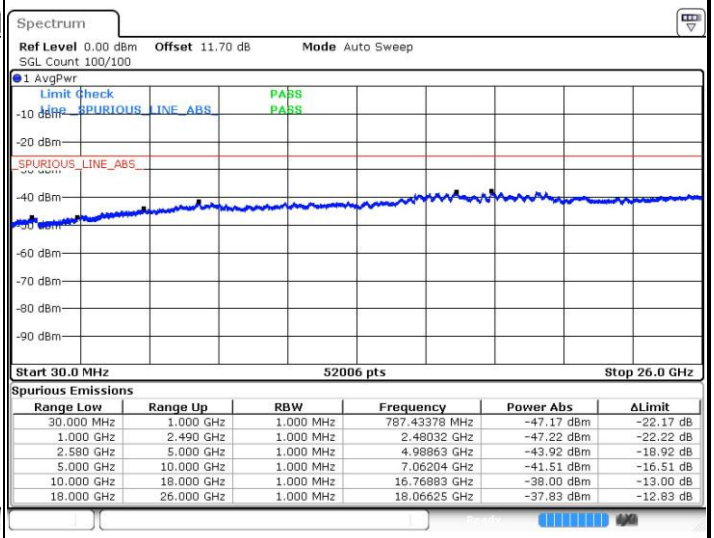


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.90955 MHz	-47.10 dBm	-22.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-47.29 dBm	-22.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96105 GHz	-44.07 dBm	-19.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05854 GHz	-41.46 dBm	-16.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77583 GHz	-37.79 dBm	-12.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08974 GHz	-37.84 dBm	-12.84 dB

Date: 24.MAY.2016 16:58:57

Middle Channel / 16QAM



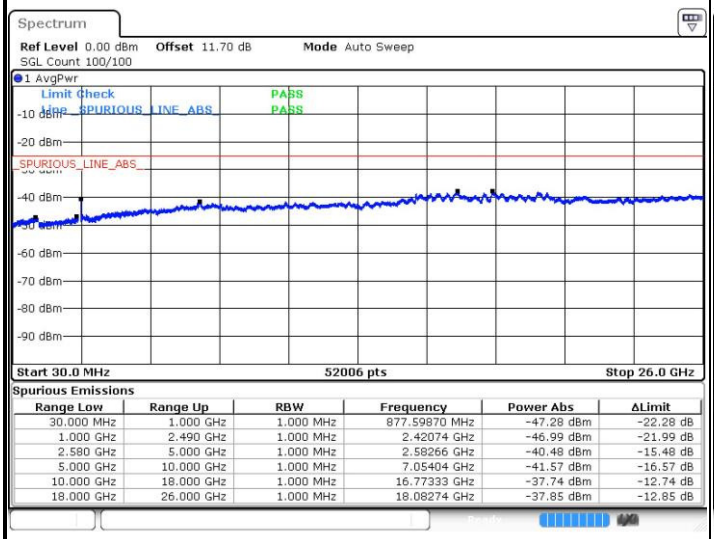
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	787.43378 MHz	-47.17 dBm	-22.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-47.22 dBm	-22.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-43.92 dBm	-18.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06204 GHz	-41.51 dBm	-16.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.76883 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.06625 GHz	-37.83 dBm	-12.83 dB

Date: 24.MAY.2016 16:59:51

LTE Band7 / 15MHz

Highest Channel / QPSK

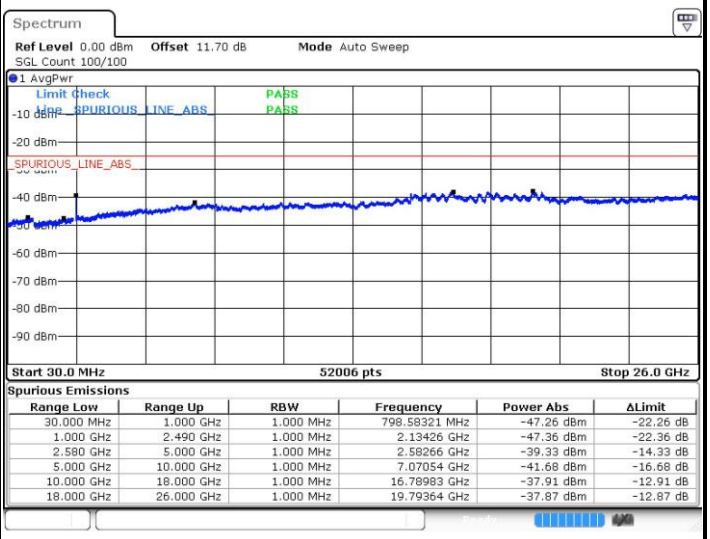


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-47.28 dBm	-22.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.42074 GHz	-46.99 dBm	-21.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-40.48 dBm	-15.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05404 GHz	-41.57 dBm	-16.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77333 GHz	-37.74 dBm	-12.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08274 GHz	-37.85 dBm	-12.85 dB

Date: 24.MAY.2016 17:06:06

Highest Channel / 16QAM



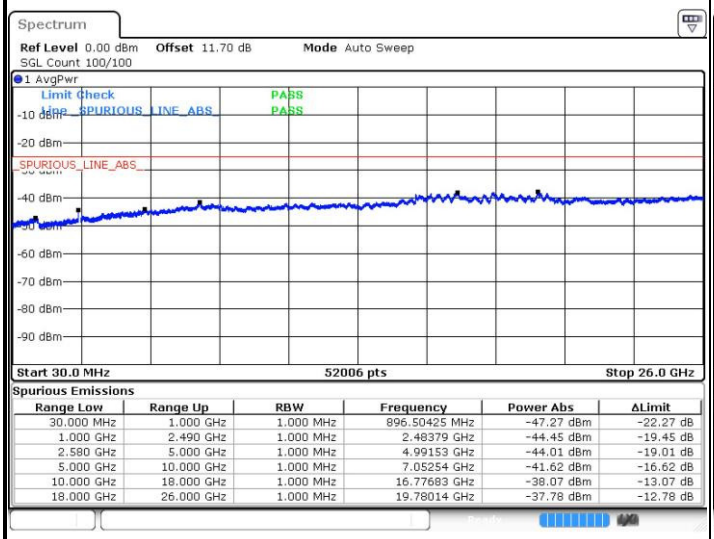
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	798.58321 MHz	-47.26 dBm	-22.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13426 GHz	-47.36 dBm	-22.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-39.33 dBm	-14.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.07054 GHz	-41.68 dBm	-16.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78983 GHz	-37.91 dBm	-12.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79364 GHz	-37.87 dBm	-12.87 dB

Date: 24.MAY.2016 17:07:00

LTE Band 7 / 20MHz

Lowest Channel / QPSK

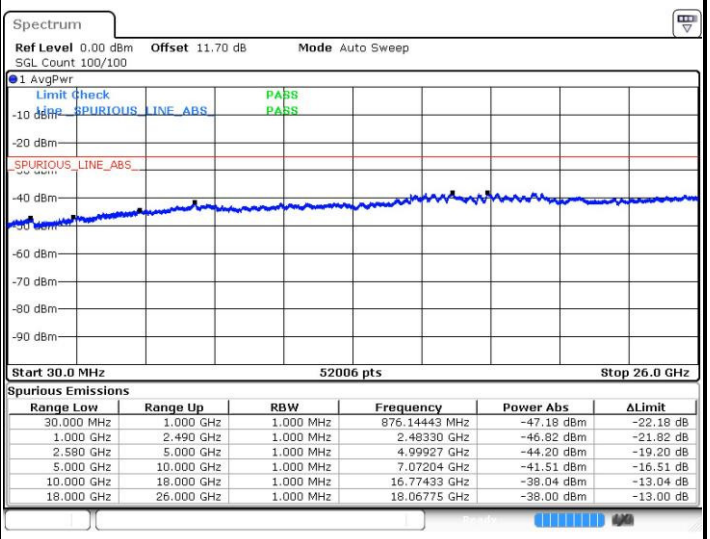


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-47.27 dBm	-22.27 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.45 dBm	-19.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-44.01 dBm	-19.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05254 GHz	-41.62 dBm	-16.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77683 GHz	-38.07 dBm	-13.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78014 GHz	-37.78 dBm	-12.78 dB

Date: 24.MAY.2016 17:13:14

Lowest Channel / 16QAM



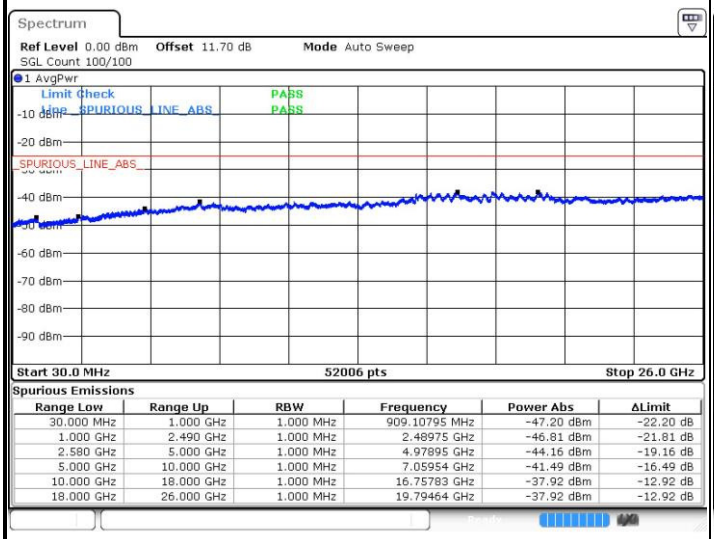
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-47.18 dBm	-22.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.82 dBm	-21.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-44.20 dBm	-19.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.07204 GHz	-41.51 dBm	-16.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77433 GHz	-38.04 dBm	-13.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.06775 GHz	-38.00 dBm	-13.00 dB

Date: 24.MAY.2016 17:14:08

LTE Band 7 / 20MHz

Middle Channel / QPSK

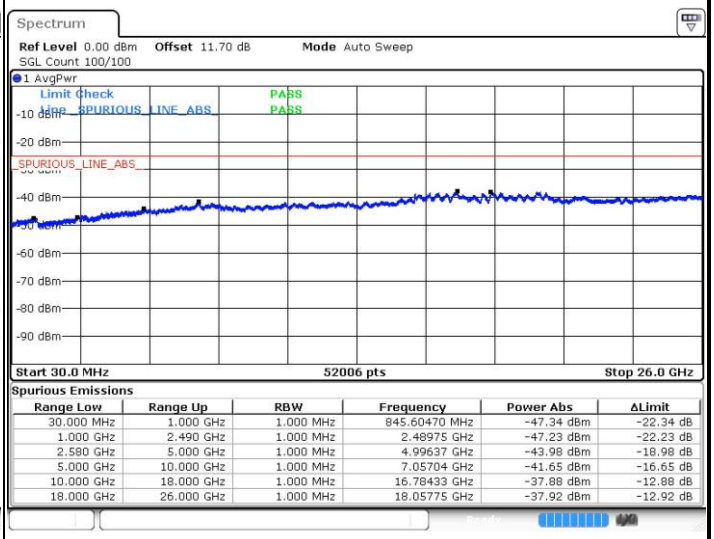


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-47.20 dBm	-22.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.81 dBm	-21.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97895 GHz	-44.16 dBm	-19.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05954 GHz	-41.49 dBm	-16.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.75783 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79464 GHz	-37.92 dBm	-12.92 dB

Date: 24.MAY.2016 17:15:45

Middle Channel / 16QAM

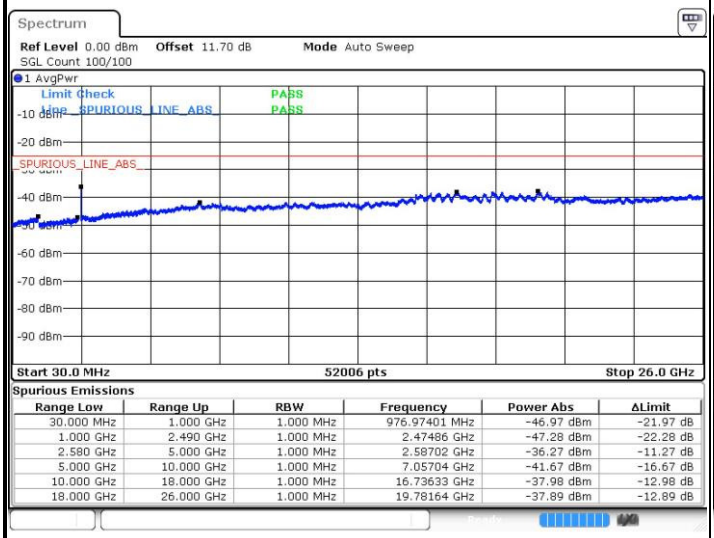


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.60470 MHz	-47.34 dBm	-22.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-47.23 dBm	-22.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-43.98 dBm	-18.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05704 GHz	-41.65 dBm	-16.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78433 GHz	-37.88 dBm	-12.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.05775 GHz	-37.92 dBm	-12.92 dB

Date: 24.MAY.2016 17:16:38

Highest Channel / QPSK

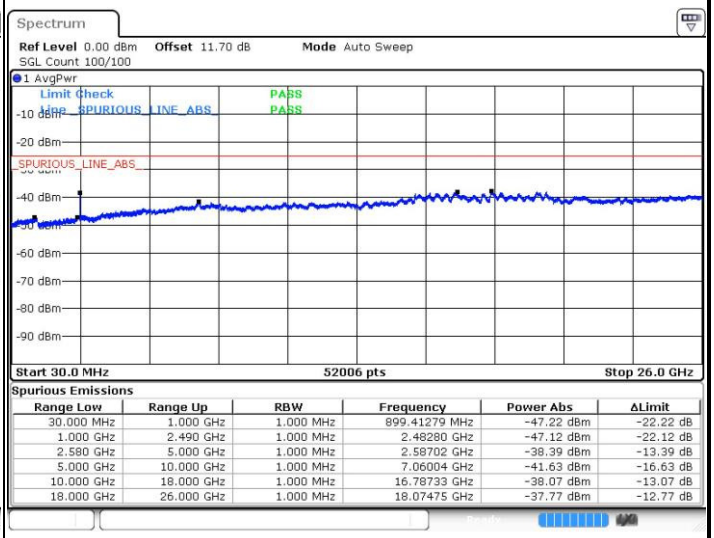


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-46.97 dBm	-21.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47486 GHz	-47.28 dBm	-22.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-36.27 dBm	-11.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05704 GHz	-41.67 dBm	-16.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.73633 GHz	-37.98 dBm	-12.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78164 GHz	-37.89 dBm	-12.89 dB

Date: 24.MAY.2016 17:24:01

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-47.22 dBm	-22.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-47.12 dBm	-22.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-38.39 dBm	-13.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06004 GHz	-41.63 dBm	-16.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78733 GHz	-38.07 dBm	-13.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.07475 GHz	-37.77 dBm	-12.77 dB

Date: 24.MAY.2016 17:24:55

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0087	PASS
40	Normal Voltage	0.0086	
30	Normal Voltage	0.0091	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0091	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0089	
-30	Normal Voltage	0.0092	
20	Maximum Voltage	0.0092	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

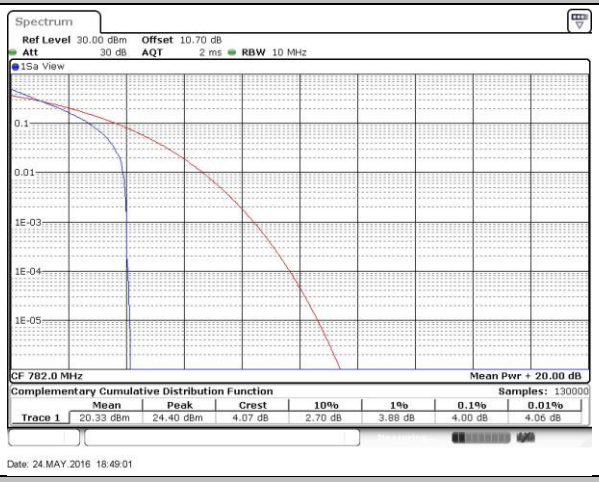
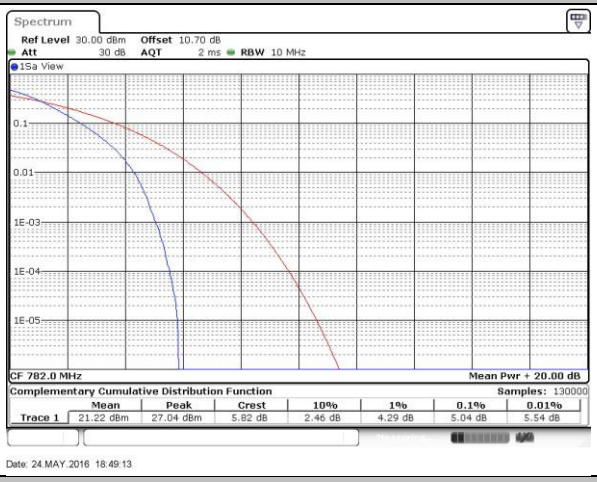
Note:

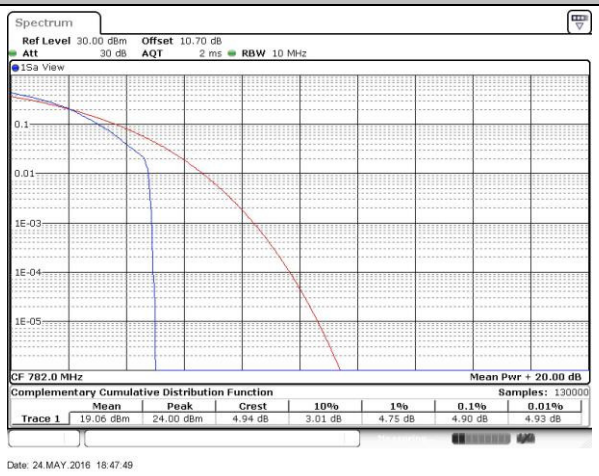
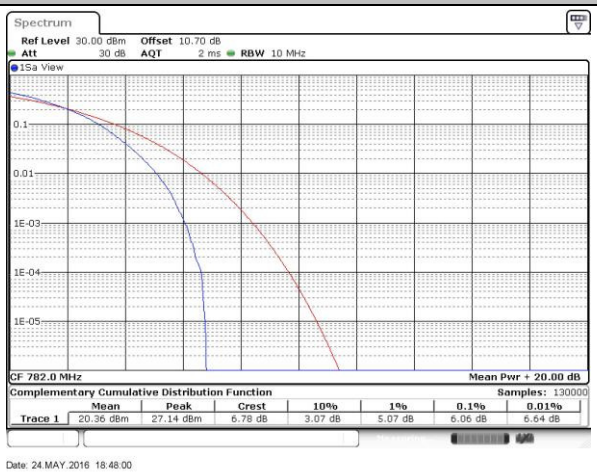
1. Normal Voltage = 3.9 V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 13

Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	4.00	5.04	4.90	6.06	
Highest CH	-	-	-	-	

LTE Band 13 / 10MHz / QPSK	
Middle Channel/ 1RB	**Middle Channel / Full RB**
	

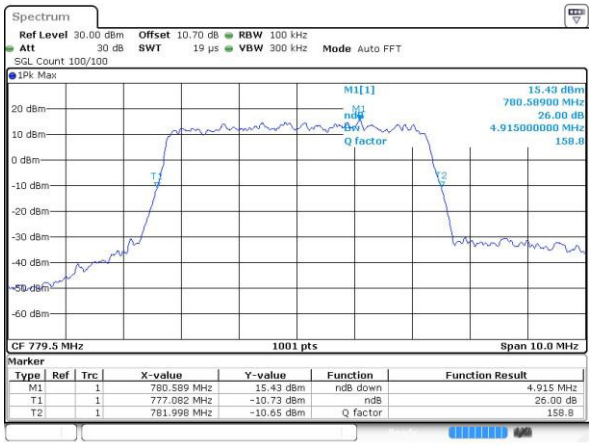
LTE Band 13 / 10MHz / 16QAM	
Middle Channel/ 1RB	**Middle Channel / Full RB**
	

26dB Bandwidth

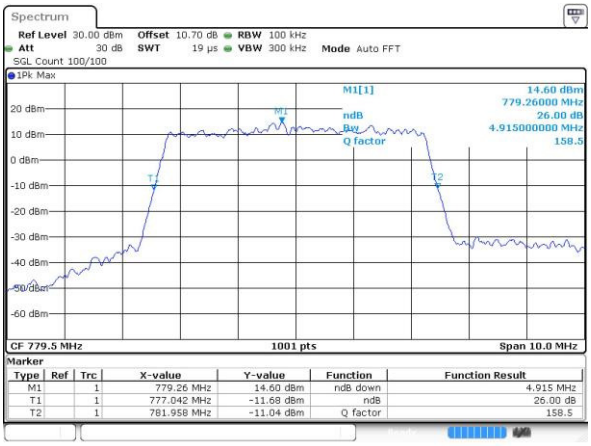
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.92	4.92	-	-	-	-	-	-
Middle CH	-	-	-	-	4.95	4.86	9.69	9.65	-	-	-	-
Highest CH	-	-	-	-	4.91	4.88	-	-	-	-	-	-

LTE Band 13

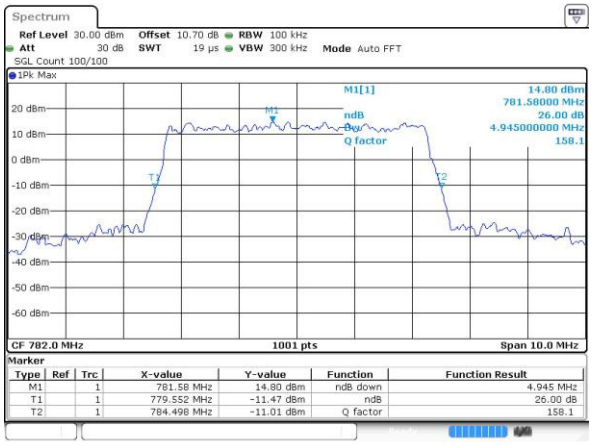
Lowest Channel / 5MHz / QPSK



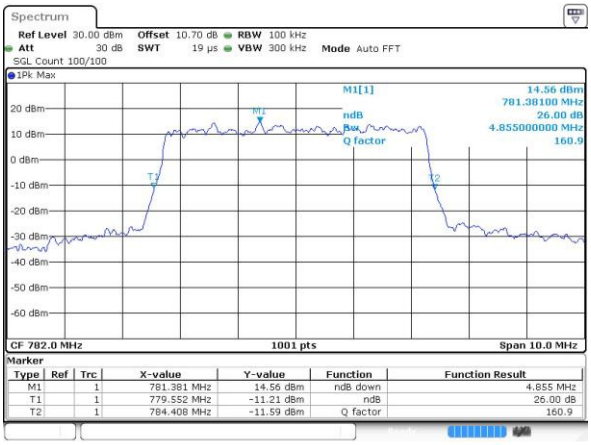
Lowest Channel / 5MHz / 16QAM



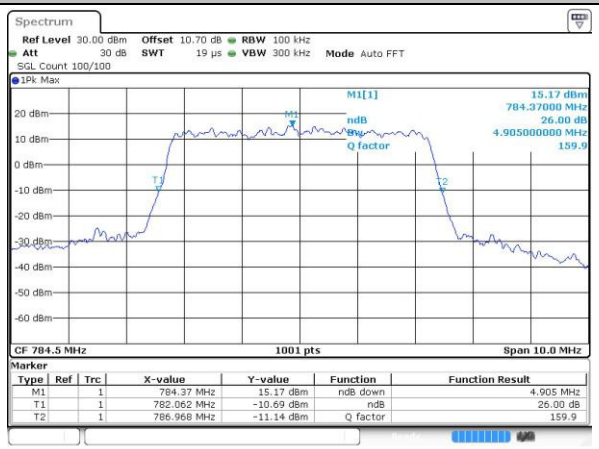
Middle Channel / 5MHz / QPSK



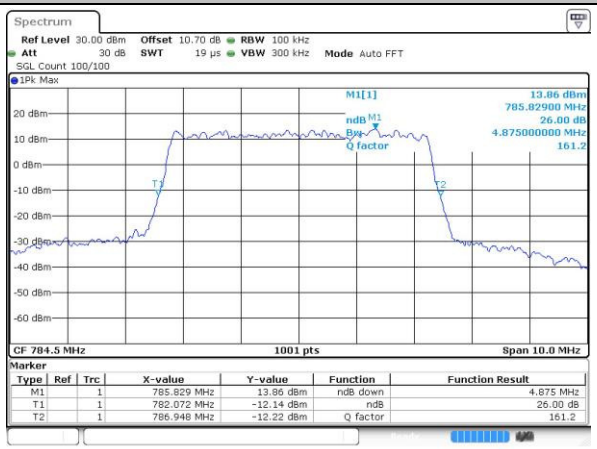
Middle Channel / 5MHz / 16QAM

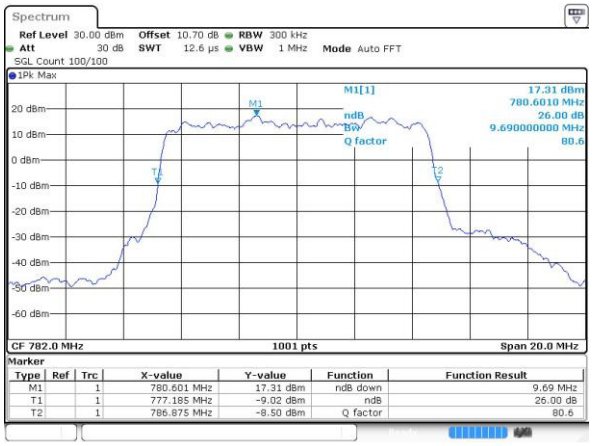
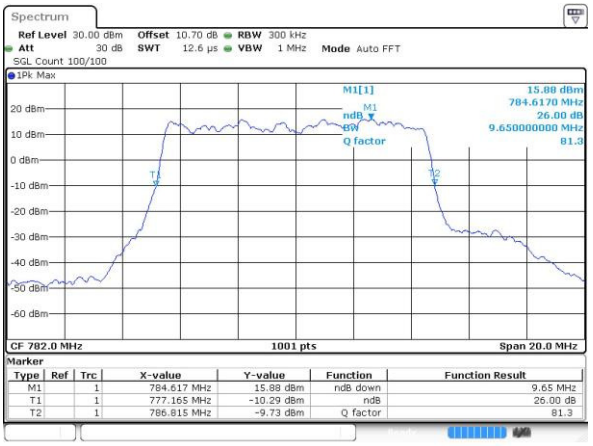


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM



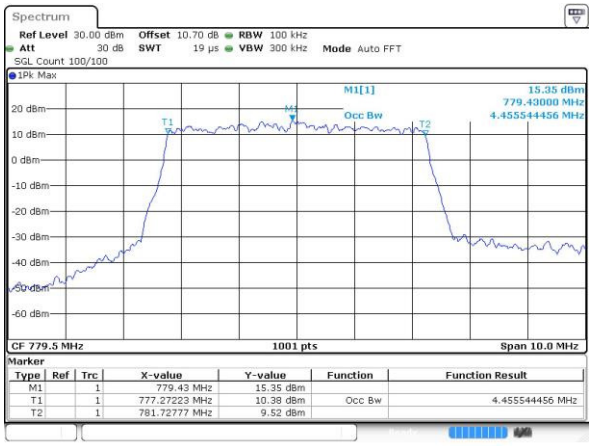
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

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	-	-	-	-	4.46	4.46	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	4.48	8.99	8.99	-	-	-	-
Highest CH	-	-	-	-	4.47	4.47	-	-	-	-	-	-

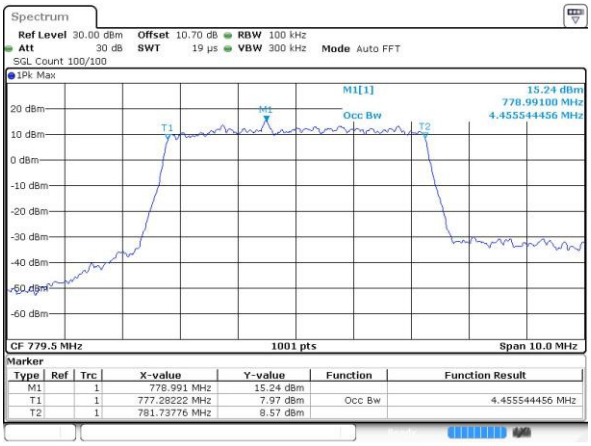
LTE Band 13

Lowest Channel / 5MHz / QPSK



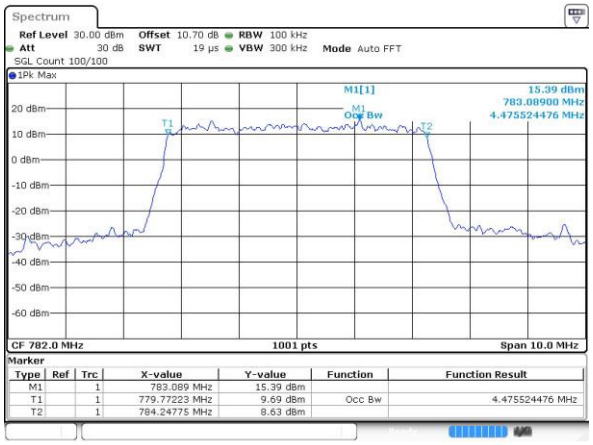
Date: 24.MAY.2016 17:41:04

Lowest Channel / 5MHz / 16QAM



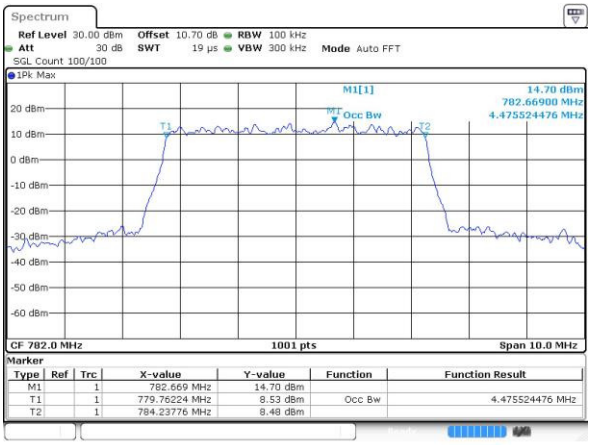
Date: 24.MAY.2016 17:41:15

Middle Channel / 5MHz / QPSK



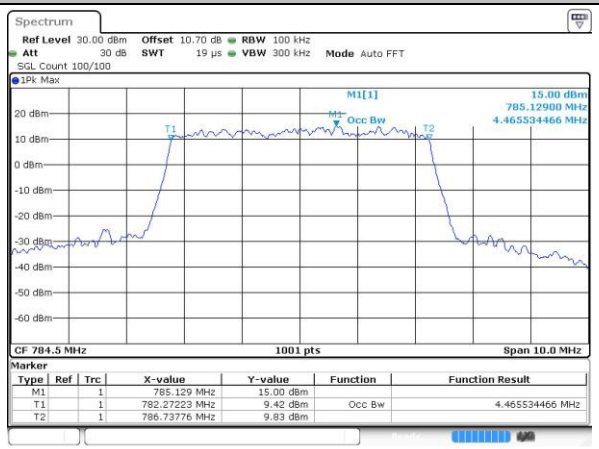
Date: 24.MAY.2016 17:50:33

Middle Channel / 5MHz / 16QAM



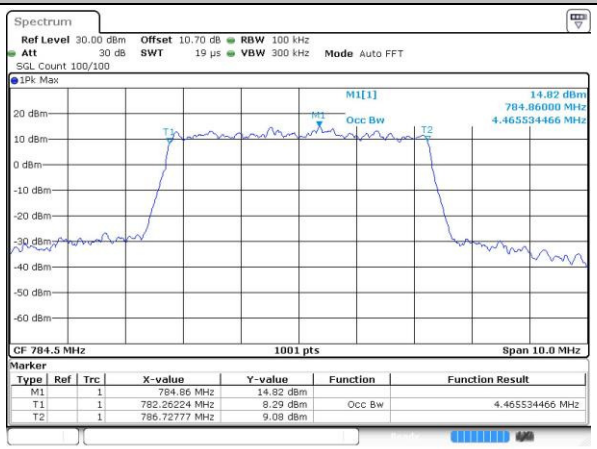
Date: 24.MAY.2016 17:50:22

Highest Channel / 5MHz / QPSK

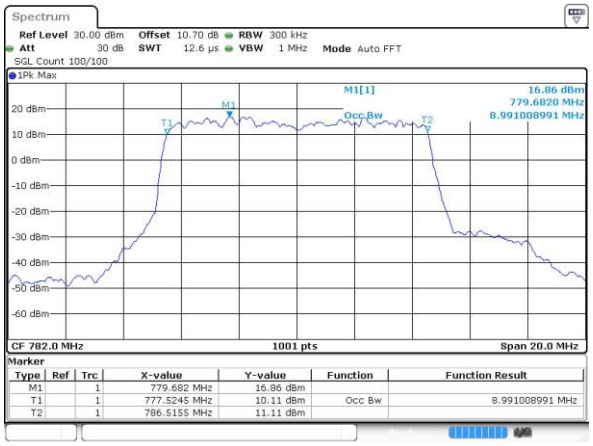
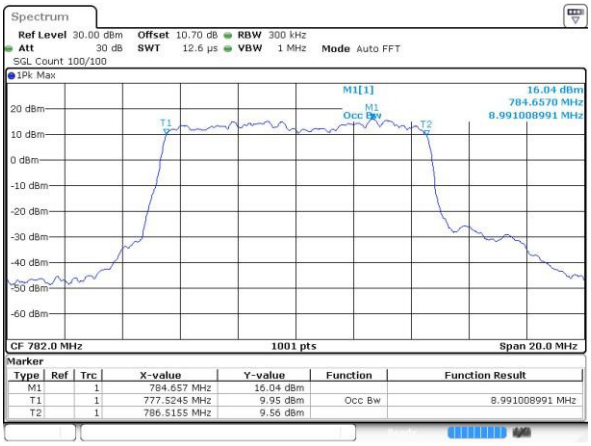


Date: 24.MAY.2016 17:50:43

Highest Channel / 5MHz / 16QAM



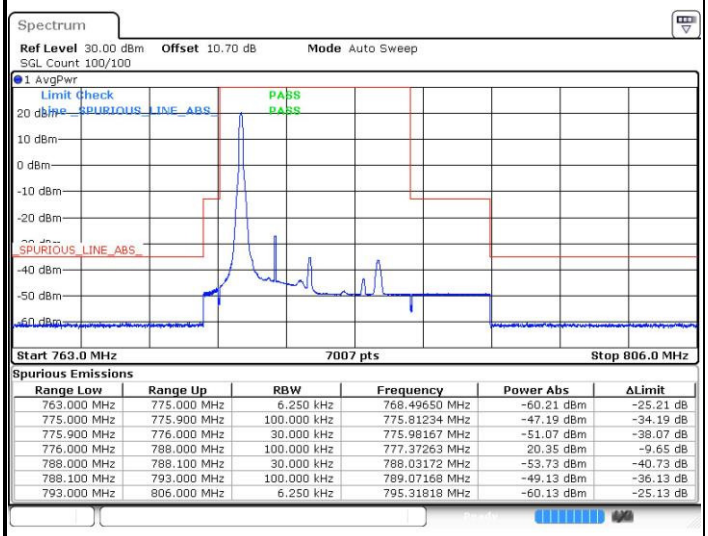
Date: 24.MAY.2016 17:50:54

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

Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

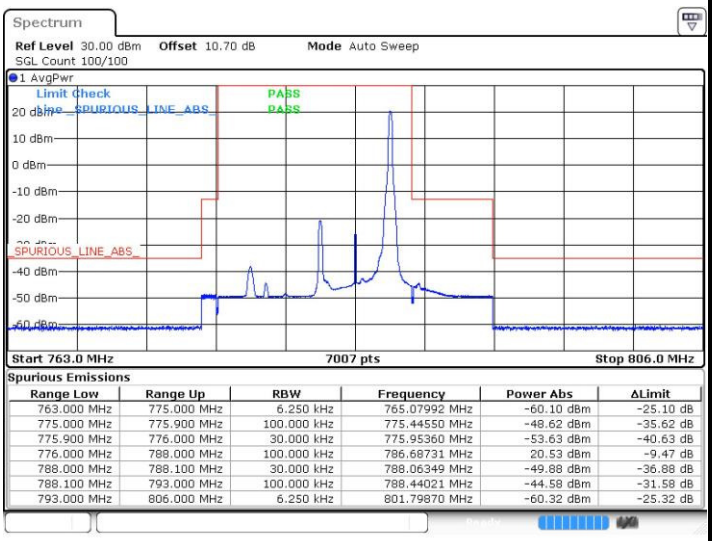


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	768.49650 MHz	-60.21 dBm	-25.21 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.81234 MHz	-47.19 dBm	-34.19 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98167 MHz	-51.07 dBm	-38.07 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.37263 MHz	20.35 dBm	-9.65 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03172 MHz	-53.73 dBm	-40.73 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.07168 MHz	-49.13 dBm	-36.13 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.31818 MHz	-60.13 dBm	-25.13 dB

Date: 24.MAY.2016 17:46:13

Highest Band Edge / 1 RB

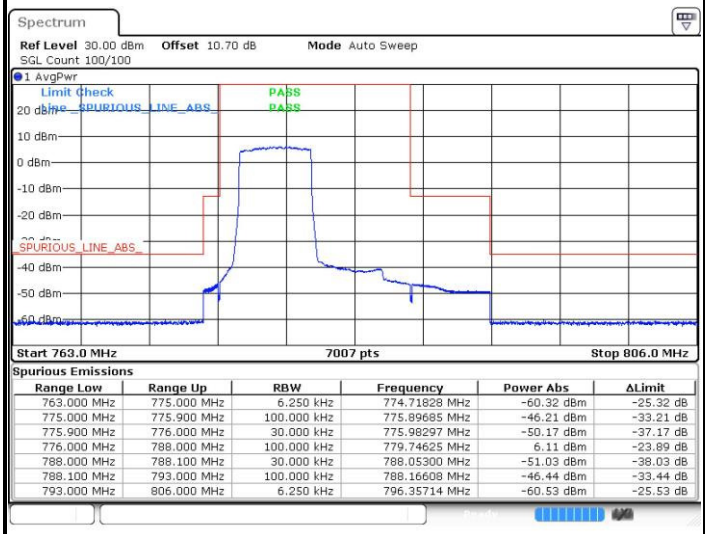


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.07992 MHz	-60.10 dBm	-25.10 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.44550 MHz	-48.62 dBm	-35.62 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95360 MHz	-53.63 dBm	-40.63 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.68731 MHz	20.53 dBm	-9.47 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06349 MHz	-49.88 dBm	-36.88 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.44021 MHz	-44.58 dBm	-31.58 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.79870 MHz	-60.32 dBm	-25.32 dB

Date: 24.MAY.2016 17:55:52

Lowest Band Edge / Full RB

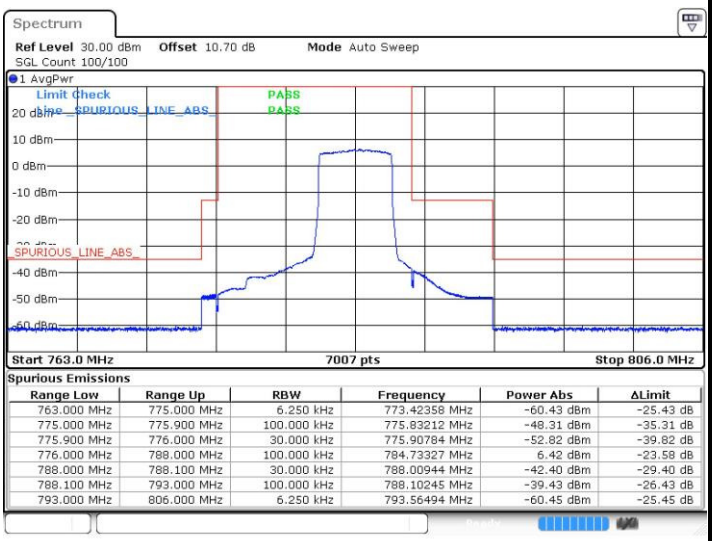


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.71828 MHz	-60.32 dBm	-25.32 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89685 MHz	-46.21 dBm	-33.21 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98297 MHz	-50.17 dBm	-37.17 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.74625 MHz	6.11 dBm	-23.89 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05300 MHz	-51.03 dBm	-38.03 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.16608 MHz	-46.44 dBm	-33.44 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.35714 MHz	-60.53 dBm	-25.53 dB

Date: 24.MAY.2016 17:42:45

Highest Band Edge / Full RB



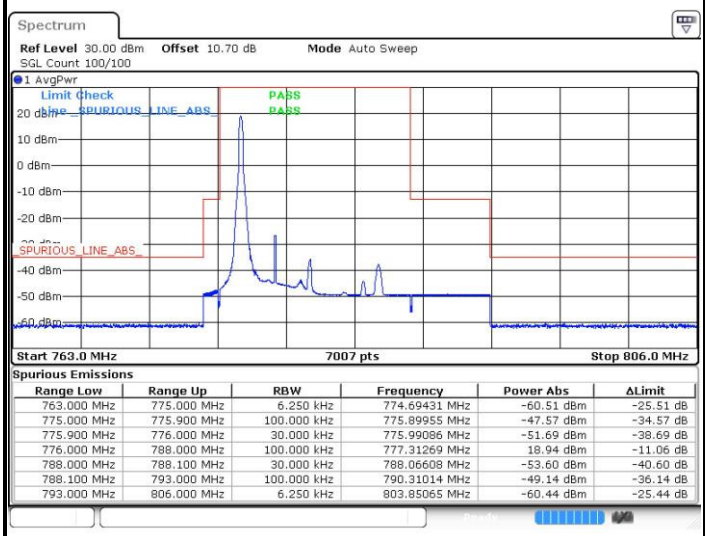
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.42358 MHz	-60.43 dBm	-25.43 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.83212 MHz	-48.31 dBm	-35.31 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90784 MHz	-52.82 dBm	-39.82 dB
776.000 MHz	788.000 MHz	100.000 kHz	784.73327 MHz	6.42 dBm	-23.58 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00944 MHz	-42.40 dBm	-29.40 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-39.43 dBm	-26.43 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.56494 MHz	-60.45 dBm	-25.45 dB

Date: 24.MAY.2016 17:52:23

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge /1 RB

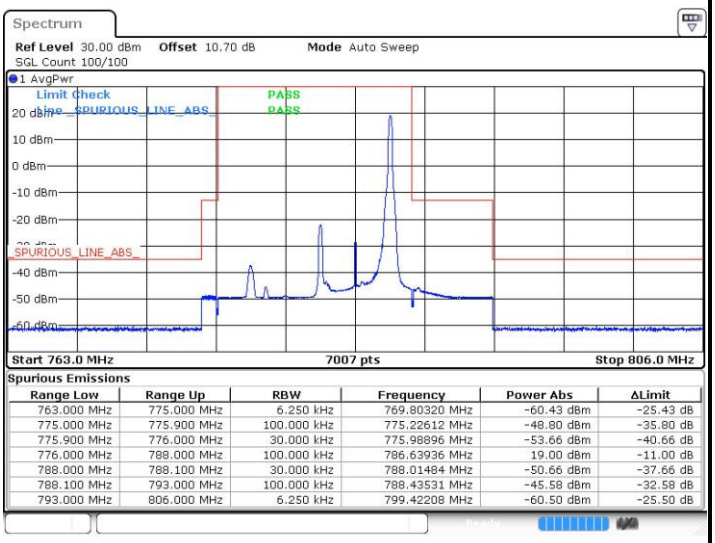


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.69431 MHz	-60.51 dBm	-25.51 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-47.57 dBm	-34.57 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99086 MHz	-51.69 dBm	-38.69 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	18.94 dBm	-11.06 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06608 MHz	-53.60 dBm	-40.60 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.31014 MHz	-49.14 dBm	-36.14 dB
793.000 MHz	806.000 MHz	6.250 kHz	803.85065 MHz	-60.44 dBm	-25.44 dB

Date: 24.MAY.2016 17:45:04

Highest Band Edge / 1 RB

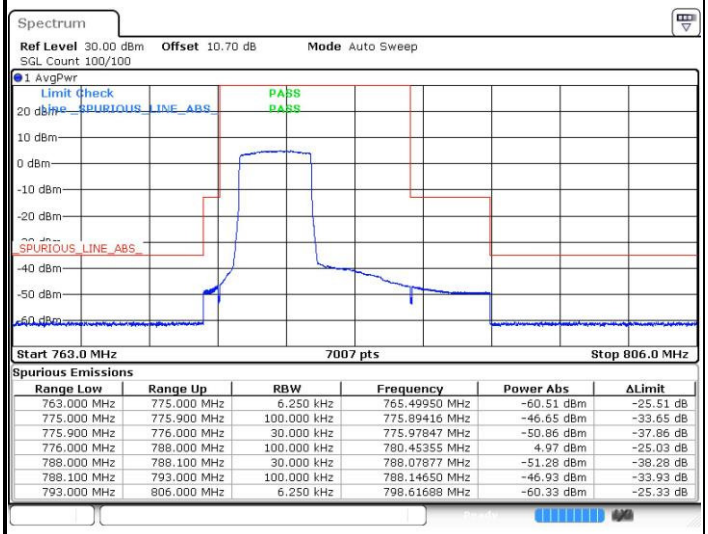


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.80320 MHz	-60.43 dBm	-25.43 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.22612 MHz	-48.80 dBm	-35.80 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98896 MHz	-53.66 dBm	-40.66 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.63936 MHz	19.00 dBm	-11.00 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01484 MHz	-50.66 dBm	-37.66 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.43531 MHz	-45.58 dBm	-32.58 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.42208 MHz	-60.50 dBm	-25.50 dB

Date: 24.MAY.2016 17:54:42

Lowest Band Edge / Full RB

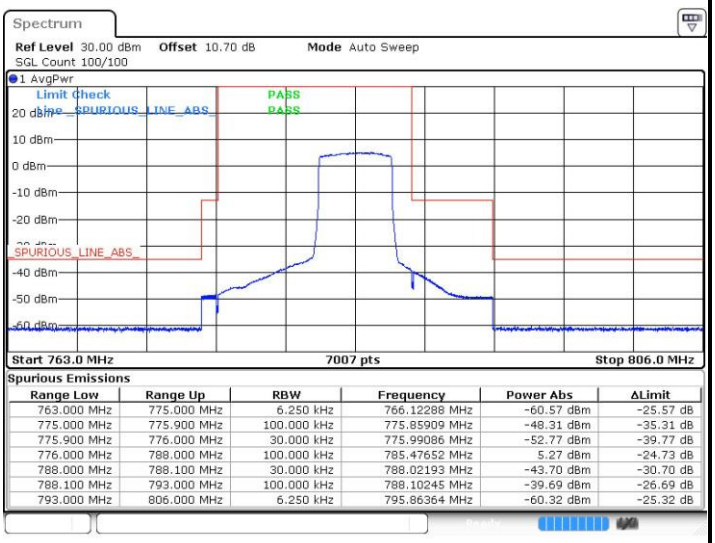


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.49950 MHz	-60.51 dBm	-25.51 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89416 MHz	-46.65 dBm	-33.65 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97847 MHz	-50.86 dBm	-37.86 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.45355 MHz	4.97 dBm	-25.03 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07877 MHz	-51.28 dBm	-38.28 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.14650 MHz	-46.93 dBm	-33.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.61688 MHz	-60.33 dBm	-25.33 dB

Date: 24.MAY.2016 17:43:54

Highest Band Edge / Full RB



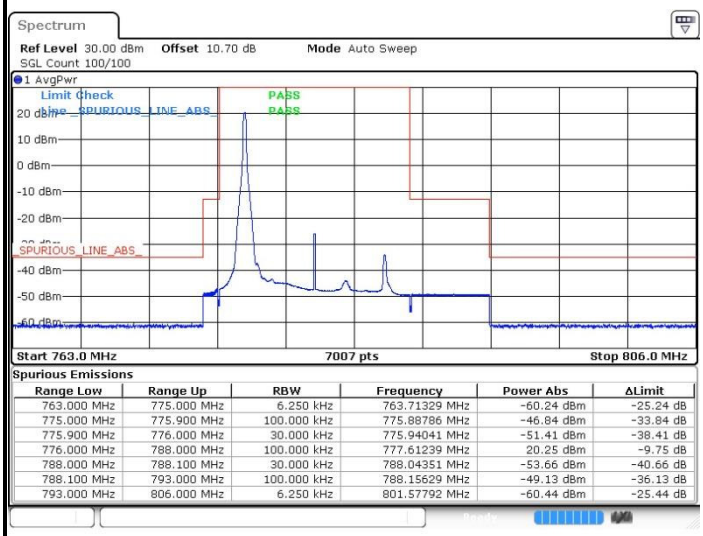
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.12288 MHz	-60.57 dBm	-25.57 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85909 MHz	-48.31 dBm	-35.31 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99086 MHz	-52.77 dBm	-39.77 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.47652 MHz	5.27 dBm	-24.73 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02193 MHz	-43.70 dBm	-30.70 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-39.69 dBm	-26.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.86364 MHz	-60.32 dBm	-25.32 dB

Date: 24.MAY.2016 17:53:33

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

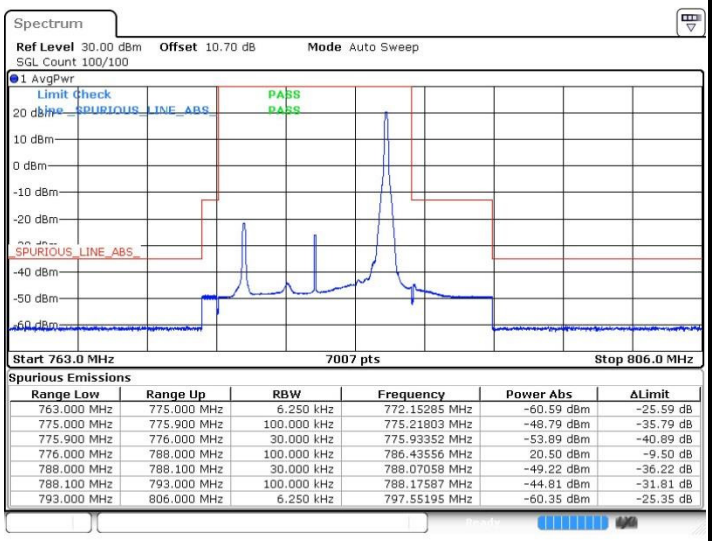


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.71329 MHz	-60.24 dBm	-25.24 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88786 MHz	-46.84 dBm	-33.84 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94041 MHz	-51.41 dBm	-38.41 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.61239 MHz	20.25 dBm	-9.75 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04351 MHz	-53.66 dBm	-40.66 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.15629 MHz	-49.13 dBm	-36.13 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.57792 MHz	-60.44 dBm	-25.44 dB

Date: 24.MAY.2016 18:02:59

Highest Band Edge / 1 RB

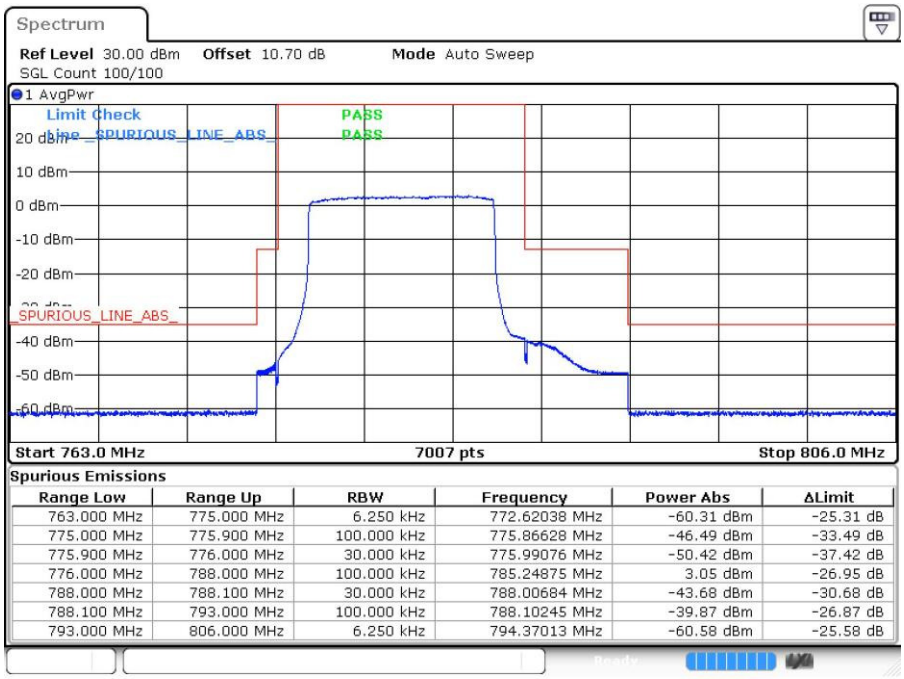


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.15285 MHz	-60.59 dBm	-25.59 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.21803 MHz	-48.79 dBm	-35.79 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93352 MHz	-53.89 dBm	-40.89 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.43556 MHz	20.50 dBm	-9.50 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07058 MHz	-49.22 dBm	-36.22 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.17587 MHz	-44.81 dBm	-31.81 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.55195 MHz	-60.35 dBm	-25.35 dB

Date: 24.MAY.2016 18:04:09

Band Edge / Full RB



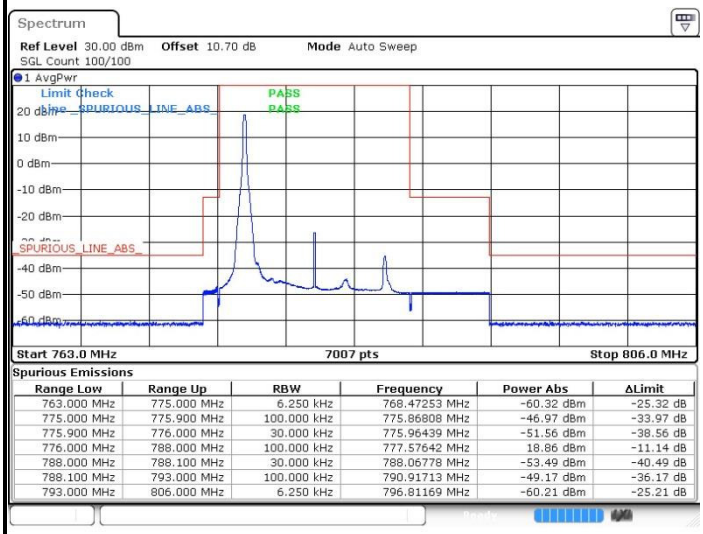
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.62038 MHz	-60.31 dBm	-25.31 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86628 MHz	-46.49 dBm	-33.49 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99076 MHz	-50.42 dBm	-37.42 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.24875 MHz	3.05 dBm	-26.95 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00684 MHz	-43.68 dBm	-30.68 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-39.87 dBm	-26.87 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.37013 MHz	-60.58 dBm	-25.58 dB

Date: 24.MAY.2016 17:59:31

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

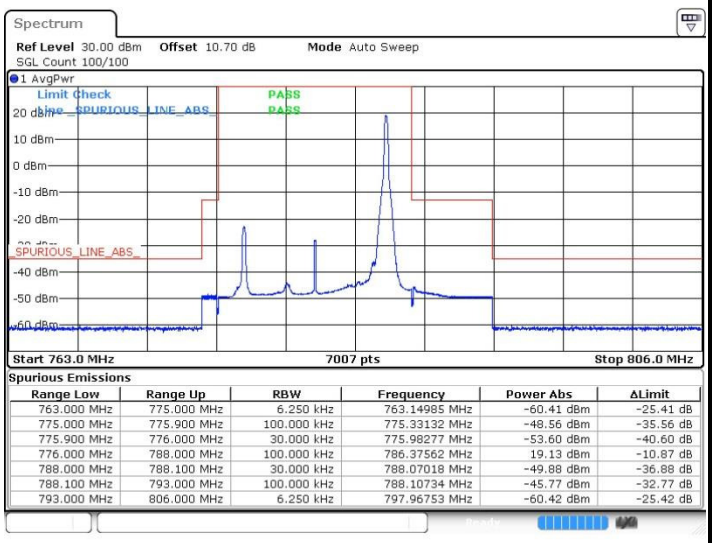


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	768.47253 MHz	-60.32 dBm	-25.32 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86808 MHz	-46.97 dBm	-33.97 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96439 MHz	-51.56 dBm	-38.56 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	18.86 dBm	-11.14 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06778 MHz	-53.49 dBm	-40.49 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.91713 MHz	-49.17 dBm	-36.17 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.81169 MHz	-60.21 dBm	-25.21 dB

Date: 24.MAY.2016 18:01:50

Highest Band Edge / 1 RB

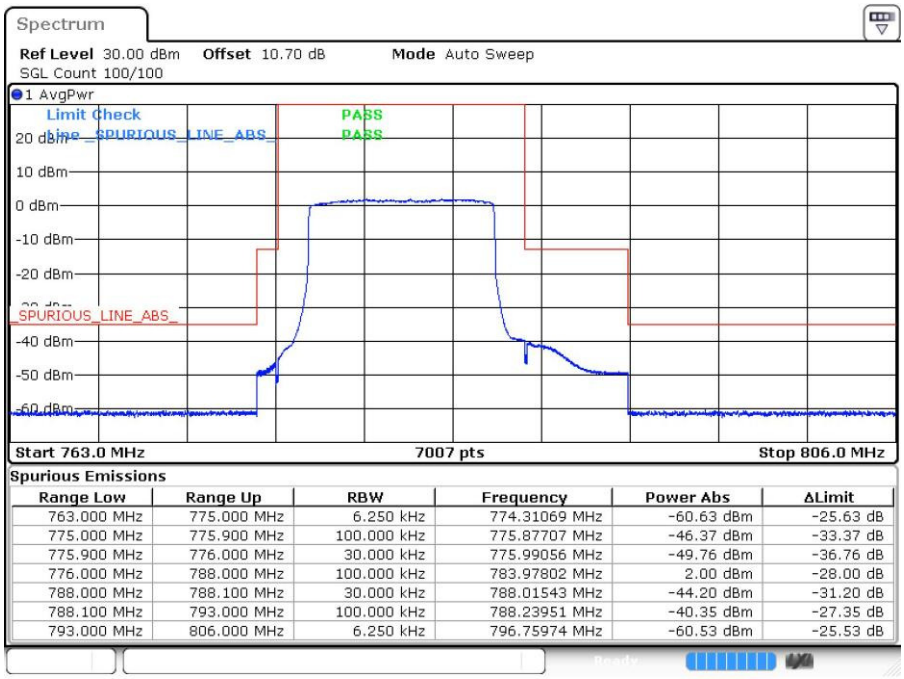


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.14985 MHz	-60.41 dBm	-25.41 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.33132 MHz	-48.56 dBm	-35.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98277 MHz	-53.60 dBm	-40.60 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	19.13 dBm	-10.87 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07018 MHz	-49.88 dBm	-36.88 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-45.77 dBm	-32.77 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.96753 MHz	-60.42 dBm	-25.42 dB

Date: 24.MAY.2016 18:05:18

Band Edge / Full RB



Spurious Emissions

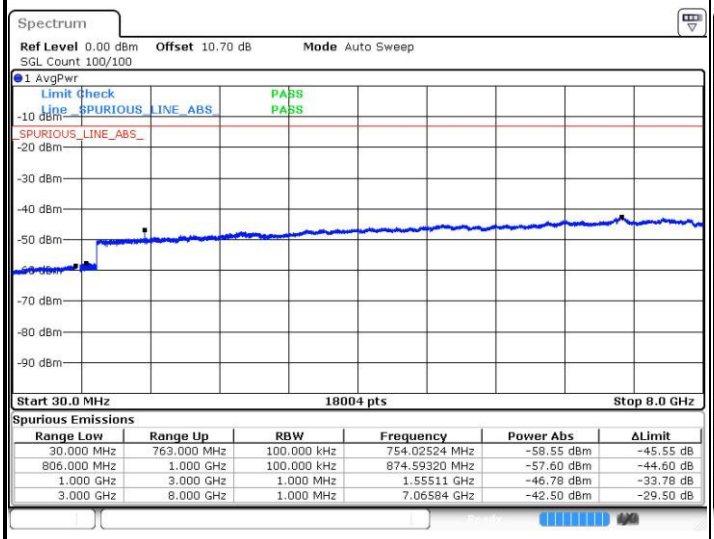
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.31069 MHz	-60.63 dBm	-25.63 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87707 MHz	-46.37 dBm	-33.37 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99056 MHz	-49.76 dBm	-36.76 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.97802 MHz	2.00 dBm	-28.00 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01543 MHz	-44.20 dBm	-31.20 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.23951 MHz	-40.35 dBm	-27.35 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.75974 MHz	-60.53 dBm	-25.53 dB

Date: 24.MAY.2016 18:00:40

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

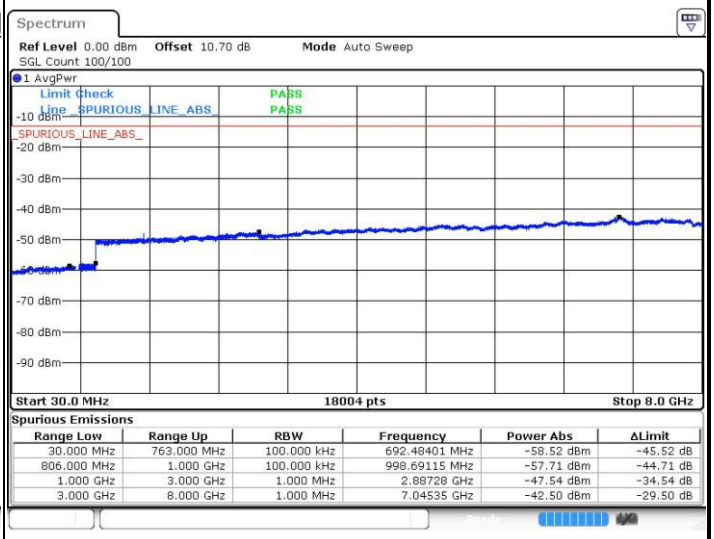


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	754.02524 MHz	-58.55 dBm	-45.55 dB
806.000 MHz	1.000 GHz	100.000 kHz	874.59320 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.06584 GHz	-42.50 dBm	-29.50 dB

Date: 24.MAY.2016 17:47:09

Lowest Channel / 16QAM

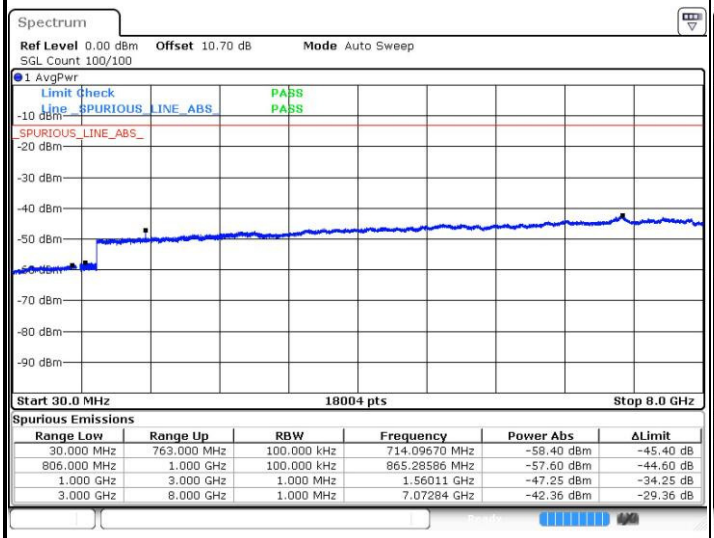


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	692.48401 MHz	-58.52 dBm	-45.52 dB
806.000 MHz	1.000 GHz	100.000 kHz	998.69115 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.88728 GHz	-47.54 dBm	-34.54 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.04535 GHz	-42.50 dBm	-29.50 dB

Date: 24.MAY.2016 17:48:03

Middle Channel / QPSK

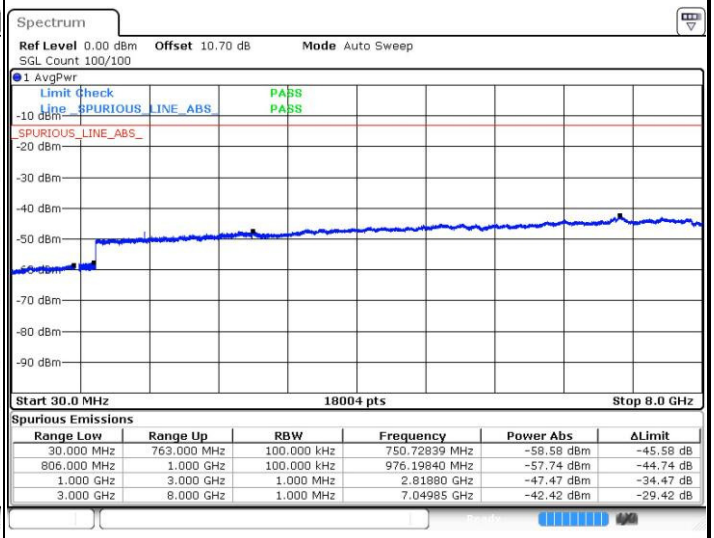


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	714.09670 MHz	-58.40 dBm	-45.40 dB
806.000 MHz	1.000 GHz	100.000 kHz	865.28586 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.07284 GHz	-42.36 dBm	-29.36 dB

Date: 24.MAY.2016 17:49:51

Middle Channel / 16QAM



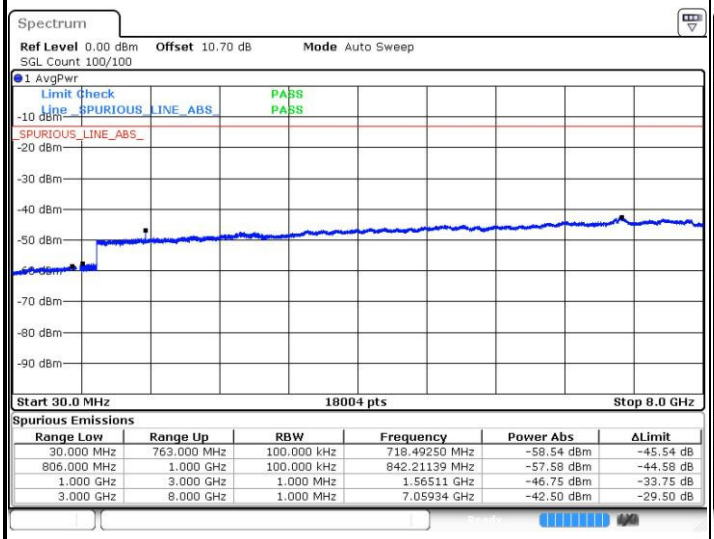
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.72839 MHz	-58.58 dBm	-45.58 dB
806.000 MHz	1.000 GHz	100.000 kHz	976.19840 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.81880 GHz	-47.47 dBm	-34.47 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.04985 GHz	-42.42 dBm	-29.42 dB

Date: 24.MAY.2016 17:48:57

LTE Band 13 / 5MHz

Highest Channel / QPSK

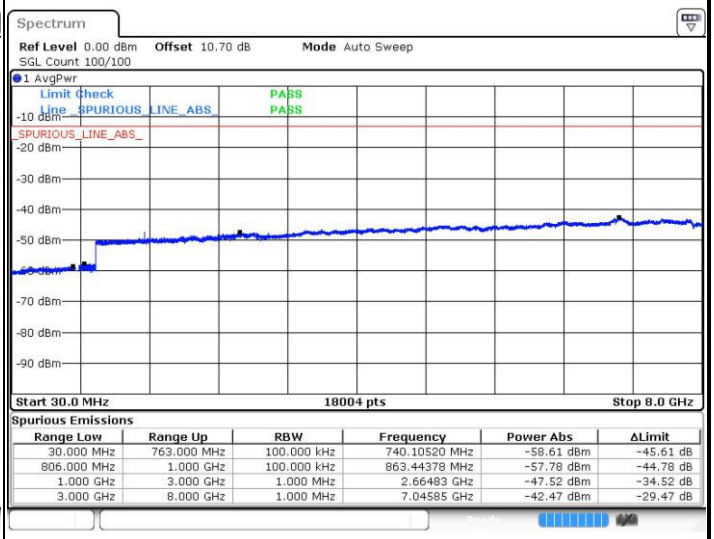


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	718.49250 MHz	-58.54 dBm	-45.54 dB
806.000 MHz	1.000 GHz	100.000 kHz	842.21139 MHz	-57.58 dBm	-44.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.05934 GHz	-42.50 dBm	-29.50 dB

Date: 24.MAY.2016 17:56:47

Highest Channel / 16QAM



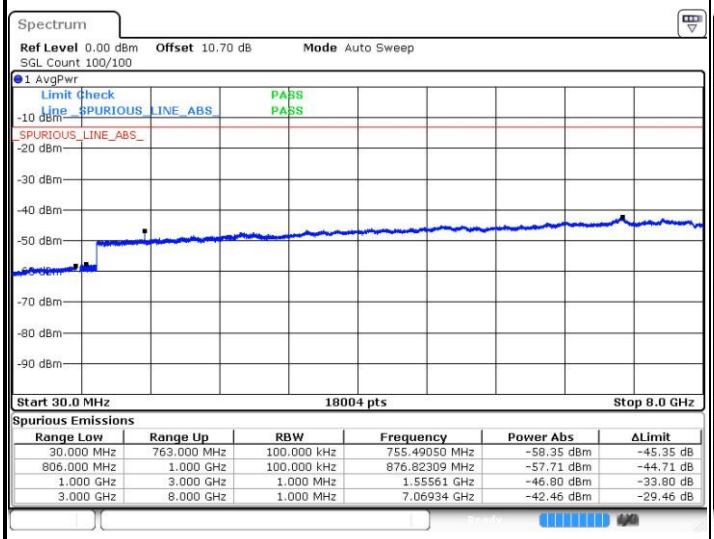
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	740.10520 MHz	-58.61 dBm	-45.61 dB
806.000 MHz	1.000 GHz	100.000 kHz	863.44378 MHz	-57.78 dBm	-44.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.66483 GHz	-47.52 dBm	-34.52 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.04585 GHz	-42.47 dBm	-29.47 dB

Date: 24.MAY.2016 17:57:41

LTE Band 13 / 10MHz

Middle Channel / QPSK

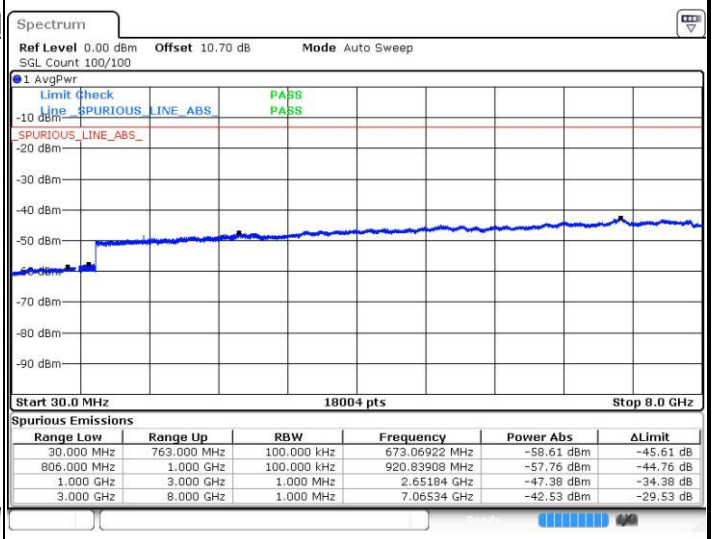


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	755.49050 MHz	-58.35 dBm	-45.35 dB
806.000 MHz	1.000 GHz	100.000 kHz	876.82309 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-46.80 dBm	-33.80 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.06934 GHz	-42.46 dBm	-29.46 dB

Date: 24.MAY.2016 18:07:07

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	673.06922 MHz	-58.61 dBm	-45.61 dB
806.000 MHz	1.000 GHz	100.000 kHz	920.83908 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.65184 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.06534 GHz	-42.53 dBm	-29.53 dB

Date: 24.MAY.2016 18:06:13

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	0.0015	PASS
40	Normal Voltage	0.0106	
30	Normal Voltage	0.0105	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0107	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0086	
20	Maximum Voltage	0.0092	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.9 V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

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	1	0	20.56	0.1138	23.68	0.2333
Middle		1	0	19.77	0.0948	23.12	0.2051
Highest		1	0	20.31	0.1074	23.92	0.2466
Lowest	16QAM	3	3	19.28	0.0847	22.29	0.1694
Middle		3	3	19.40	0.0871	22.72	0.1871
Highest		3	3	20.01	0.1002	23.54	0.2259
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	0	21.25	0.1334	23.82	0.2410
Middle		1	0	20.75	0.1189	23.71	0.2350
Highest		1	0	21.04	0.1271	24.20	0.2630
Lowest	16QAM	1	0	20.09	0.1021	22.97	0.1982
Middle		1	0	18.74	0.0748	22.03	0.1596
Highest		1	0	19.29	0.0849	22.79	0.1901
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	0	20.48	0.1117	23.73	0.2360
Middle		1	0	20.26	0.1062	23.53	0.2254
Highest		1	0	20.65	0.1161	23.83	0.2415
Lowest	16QAM	1	0	20.00	0.1000	22.67	0.1849
Middle		1	0	19.40	0.0871	22.30	0.1698
Highest		1	0	19.23	0.0838	22.30	0.1698
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	20.57	0.1140	23.72	0.2355
Middle		1	0	20.48	0.1117	23.60	0.2291
Highest		1	0	20.69	0.1172	23.81	0.2404
Lowest	16QAM	1	0	20.21	0.1050	22.92	0.1959
Middle		1	0	19.44	0.0879	22.19	0.1656
Highest		1	0	19.71	0.0935	22.68	0.1854
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	37	20.86	0.1219	23.93	0.2472
Middle		1	37	20.33	0.1079	23.59	0.2286
Highest		1	37	21.09	0.1285	23.83	0.2415
Lowest	16QAM	1	0	19.76	0.0946	22.30	0.1698
Middle		1	0	20.02	0.1005	22.93	0.1963
Highest		1	0	19.39	0.0869	22.28	0.1690
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	0	20.71	0.1178	23.44	0.2208
Middle		1	0	20.39	0.1094	23.58	0.2280
Highest		1	0	20.34	0.1081	23.54	0.2259
Lowest	16QAM	1	0	19.71	0.0935	22.24	0.1675
Middle		1	0	19.39	0.0869	22.50	0.1778
Highest		1	0	19.29	0.0849	22.48	0.1770
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	1	0	19.26	0.0843	21.80	0.1514
Middle		1	0	19.39	0.0869	22.32	0.1706
Highest		1	0	19.79	0.0953	22.41	0.1742
Lowest	16QAM	1	0	18.42	0.0695	20.55	0.1135
Middle		1	0	17.93	0.0621	20.31	0.1074
Highest		1	0	18.07	0.0641	20.56	0.1138
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	19.20	0.0832	21.79	0.1510
Middle		1	0	19.86	0.0968	22.59	0.1816
Highest		1	0	19.76	0.0946	22.48	0.1770
Lowest	16QAM	1	0	17.76	0.0597	20.22	0.1052
Middle		1	0	18.82	0.0762	21.33	0.1358
Highest		1	0	17.99	0.0630	20.59	0.1146
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	19.66	0.0925	22.41	0.1742
Middle		1	12	19.64	0.0920	22.30	0.1698
Highest		1	12	20.48	0.1117	23.18	0.2080
Lowest	16QAM	1	0	17.51	0.0564	19.68	0.0929
Middle		1	0	18.36	0.0685	20.98	0.1253
Highest		1	0	18.61	0.0726	20.83	0.1211
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	19.35	0.0861	22.06	0.1607
Middle		1	0	19.73	0.0940	22.40	0.1738
Highest		1	0	19.91	0.0979	22.53	0.1791
Lowest	16QAM	1	0	18.12	0.0649	20.94	0.1242
Middle		1	0	17.96	0.0625	20.44	0.1107
Highest		1	0	17.84	0.0608	20.35	0.1084
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	19.05	0.0804	21.97	0.1574
Middle		1	0	19.43	0.0877	22.01	0.1589
Highest		1	0	19.64	0.0920	22.54	0.1795
Lowest	16QAM	1	0	17.65	0.0582	20.22	0.1052
Middle		1	0	18.47	0.0703	21.09	0.1285
Highest		1	0	17.93	0.0621	20.55	0.1135
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	49	19.20	0.0832	21.85	0.1531
Middle		1	49	19.73	0.0940	22.41	0.1742
Highest		1	49	19.53	0.0897	22.21	0.1663
Lowest	16QAM	1	0	18.01	0.0632	20.80	0.1202
Middle		1	0	18.59	0.0723	21.16	0.1306
Highest		1	0	18.41	0.0693	20.99	0.1256
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	17.44	0.0555	19.93	0.0984
Middle		3	3	17.20	0.0525	19.41	0.0873
Highest		3	3	17.28	0.0535	19.63	0.0918
Lowest	16QAM	1	0	14.07	0.0255	17.12	0.0515
Middle		1	0	13.04	0.0201	15.79	0.0379
Highest		1	0	14.59	0.0288	17.44	0.0555
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	17.29	0.0536	19.15	0.0822
Middle		1	8	17.09	0.0512	19.32	0.0855
Highest		1	8	17.03	0.0505	19.41	0.0873
Lowest	16QAM	1	0	14.15	0.0260	17.08	0.0511
Middle		1	0	15.25	0.0335	17.82	0.0605
Highest		1	0	13.51	0.0224	16.50	0.0447
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	17.78	0.0600	20.40	0.1096
Middle		1	12	17.33	0.0541	19.77	0.0948
Highest		1	12	17.42	0.0552	19.84	0.0964
Lowest	16QAM	1	12	14.17	0.0261	16.95	0.0495
Middle		1	12	15.07	0.0321	17.63	0.0579
Highest		1	12	13.75	0.0237	16.84	0.0483
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	16.99	0.0500	19.56	0.0904
Middle		1	25	17.21	0.0526	19.68	0.0929
Highest		1	25	17.32	0.0540	20.08	0.1019
Lowest	16QAM	1	0	13.69	0.0234	16.30	0.0427
Middle		1	0	13.31	0.0214	16.30	0.0427
Highest		1	0	13.60	0.0229	16.30	0.0427
Limit	ERP < 7W			Result		PASS	