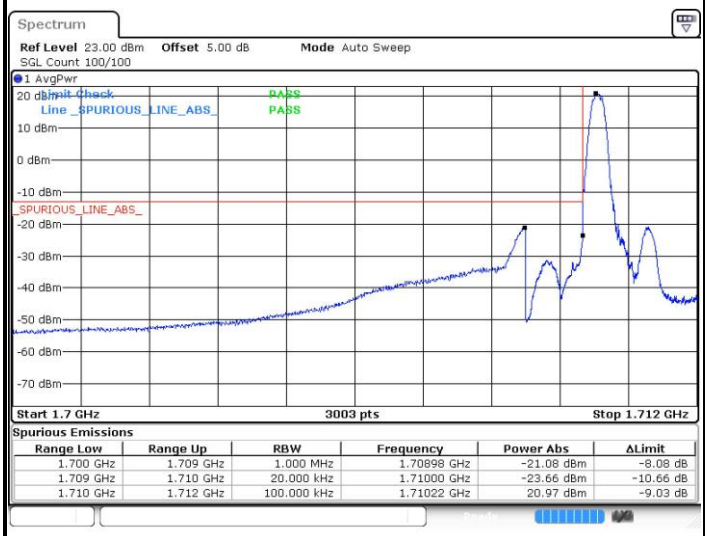
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

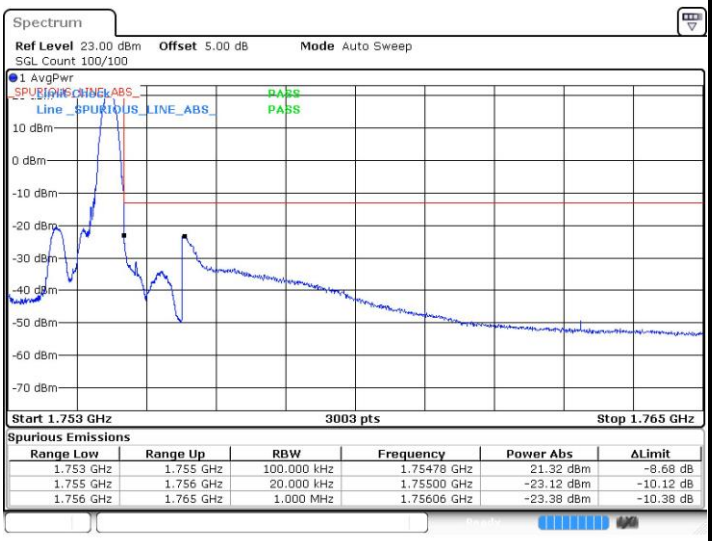


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-21.08 dBm	-8.08 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.66 dBm	-10.66 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71022 GHz	20.97 dBm	-9.03 dB

Date: 7.MAY.2016 13:45:05

Highest Band Edge / 1RB

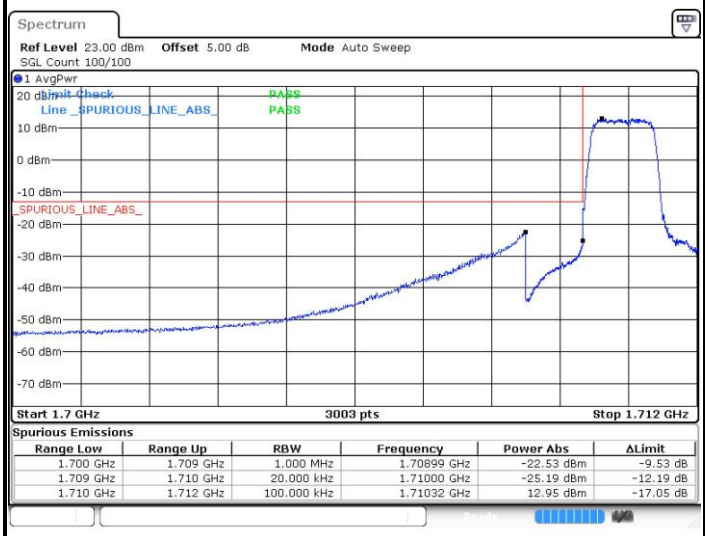


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75478 GHz	21.32 dBm	-8.68 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-23.12 dBm	-10.12 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-23.38 dBm	-10.38 dB

Date: 7.MAY.2016 14:00:20

Lowest Band Edge / Full RB

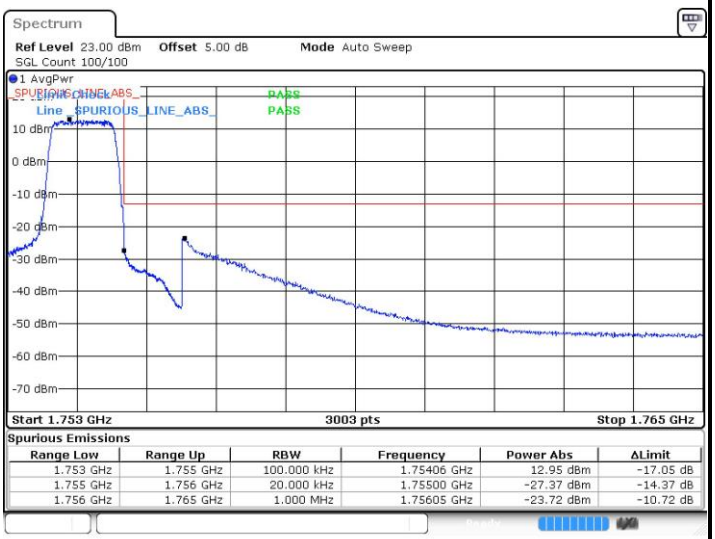


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-22.53 dBm	-9.53 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-25.19 dBm	-12.19 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71032 GHz	12.95 dBm	-17.05 dB

Date: 7.MAY.2016 13:47:21

Highest Band Edge / Full RB



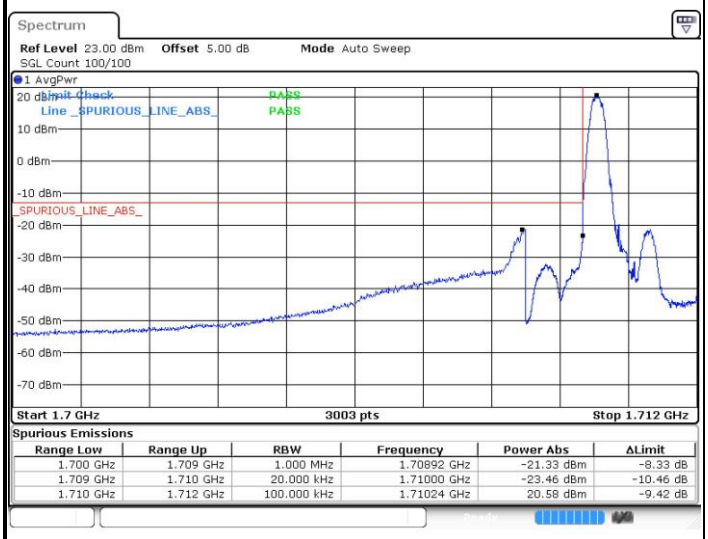
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75406 GHz	12.95 dBm	-17.05 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-27.37 dBm	-14.37 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-23.72 dBm	-10.72 dB

Date: 7.MAY.2016 14:02:36

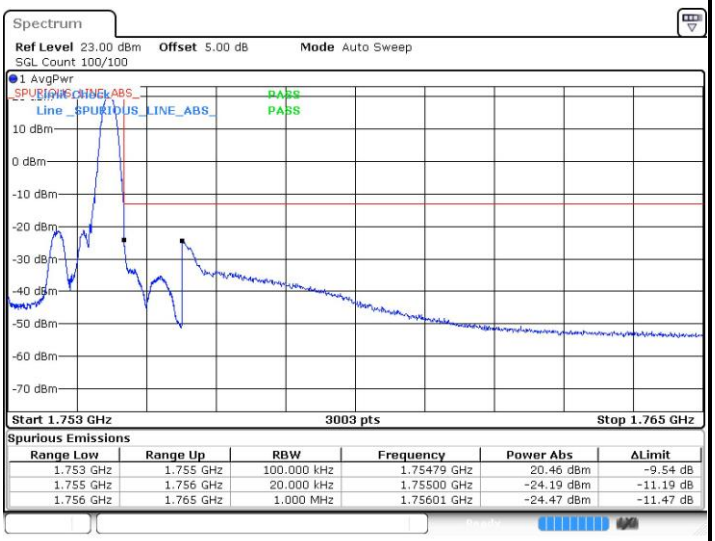
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



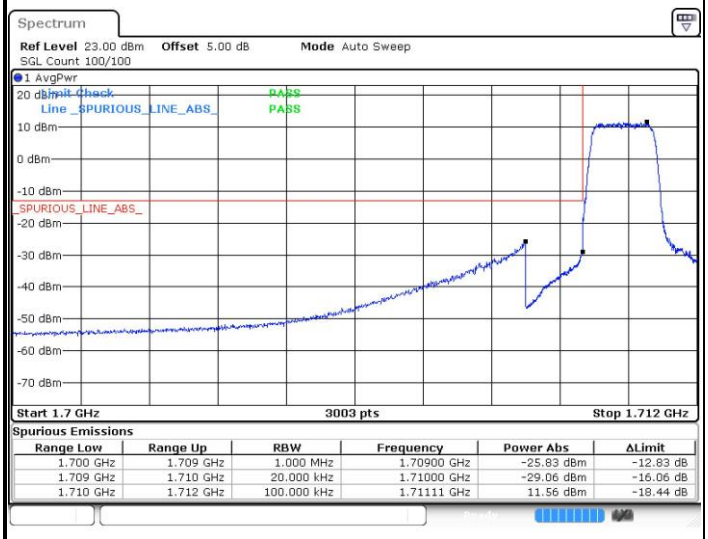
Date: 7.MAY.2016 13:46:13

Highest Band Edge / 1 RB



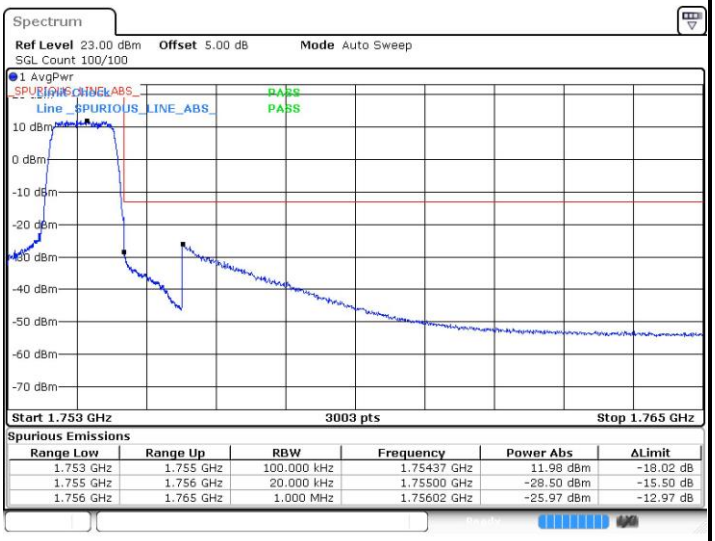
Date: 7.MAY.2016 14:01:28

Lowest Band Edge / Full RB

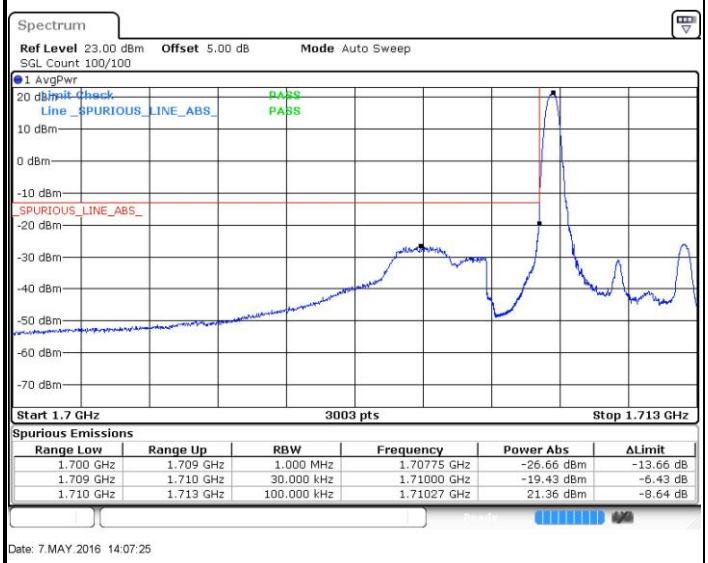
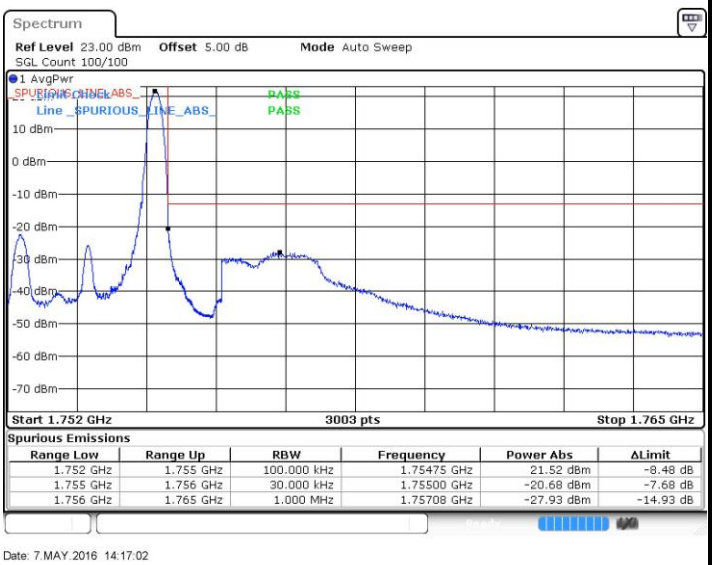
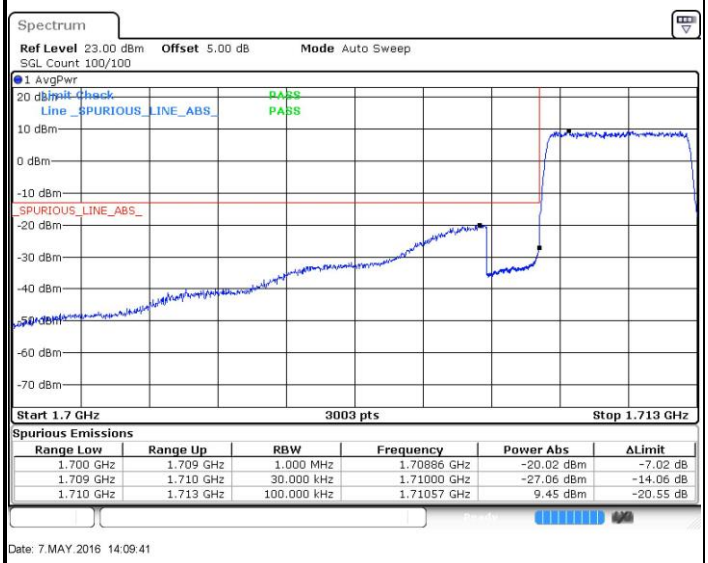
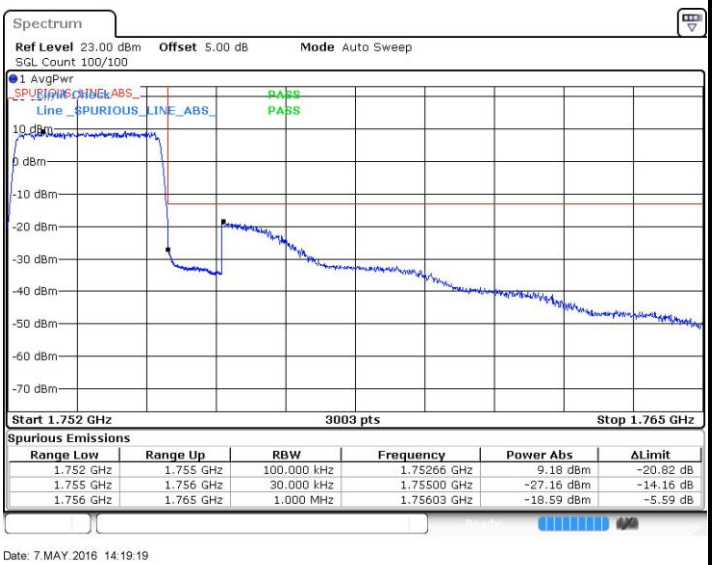


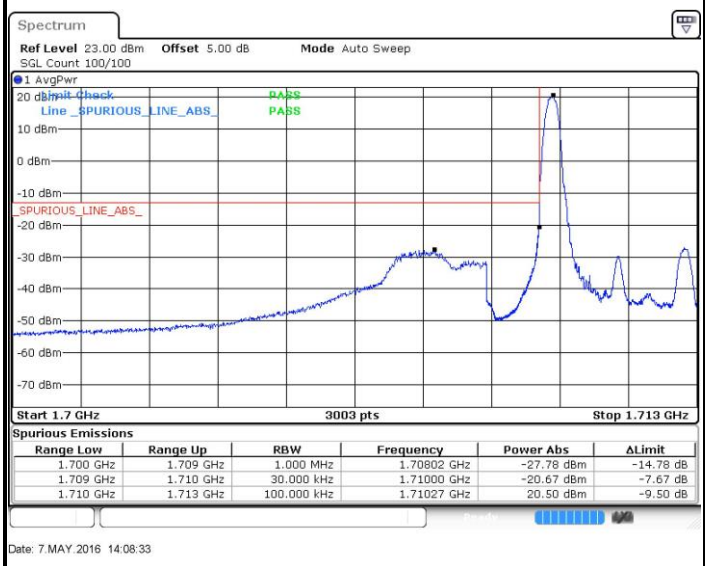
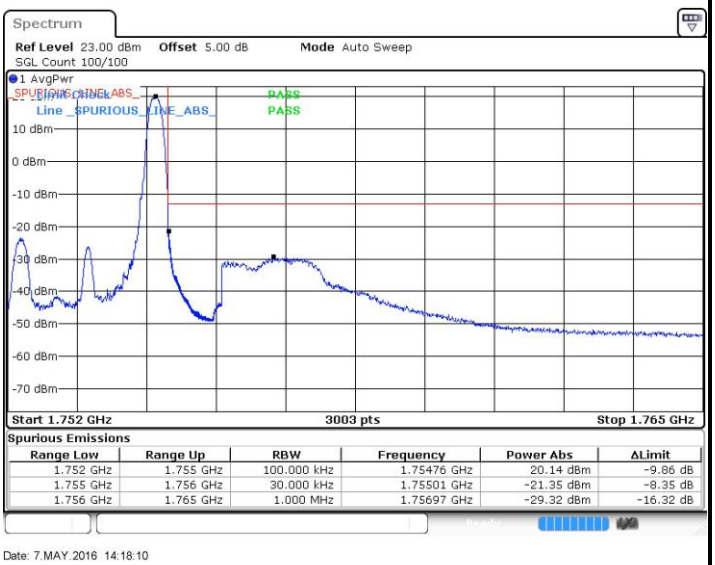
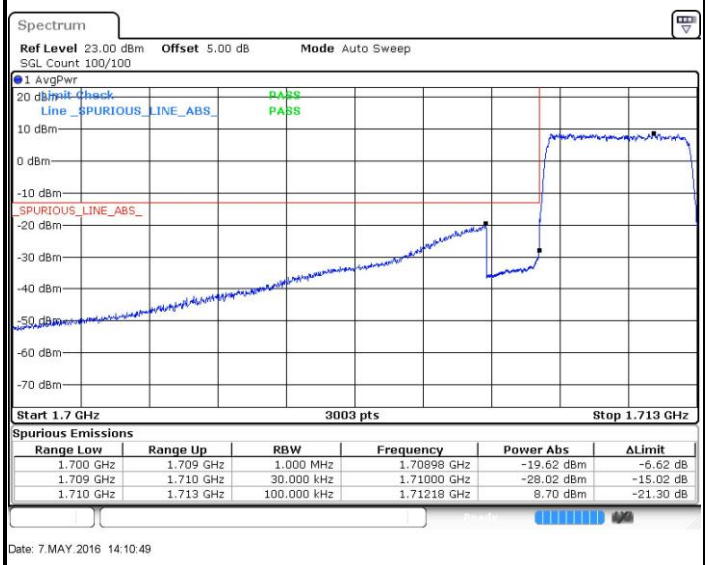
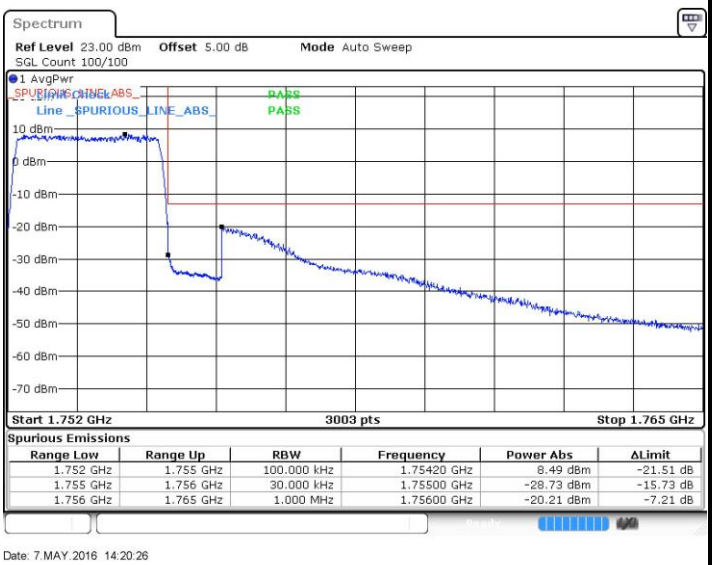
Date: 7.MAY.2016 13:48:29

Highest Band Edge / Full RB



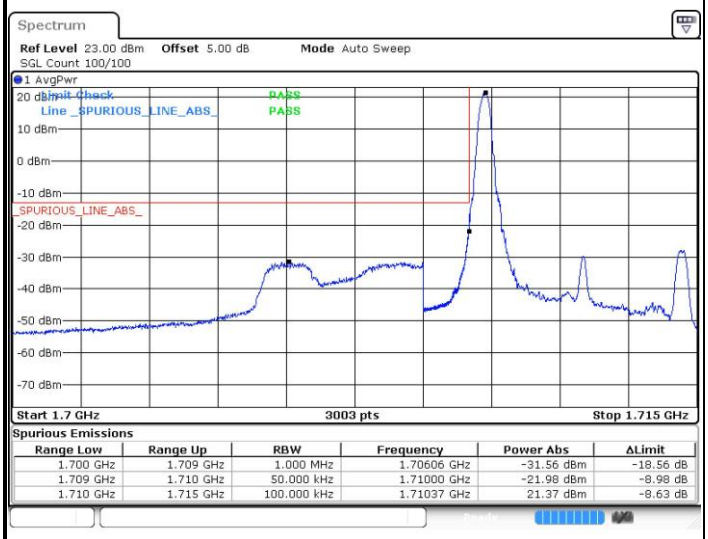
Date: 7.MAY.2016 14:03:44

LTE Band 4 / 3MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge /1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

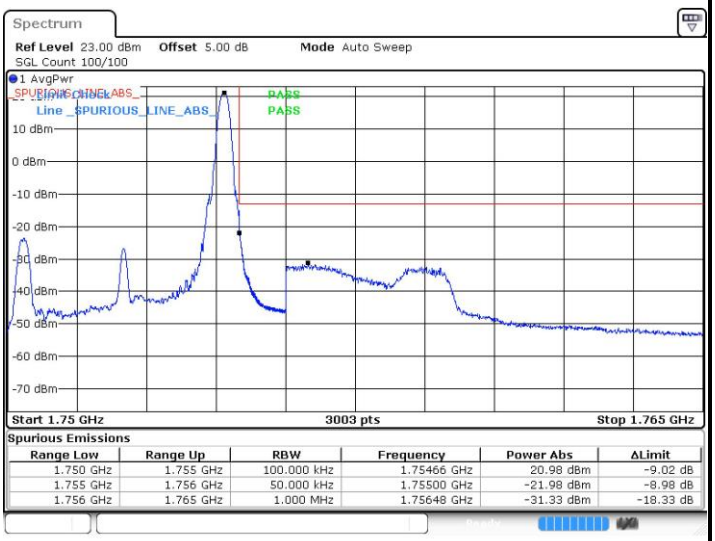


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70606 GHz	-31.56 dBm	-18.56 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-21.98 dBm	-8.98 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71037 GHz	21.37 dBm	-8.63 dB

Date: 7.MAY.2016 14:24:07

Highest Band Edge / 1 RB

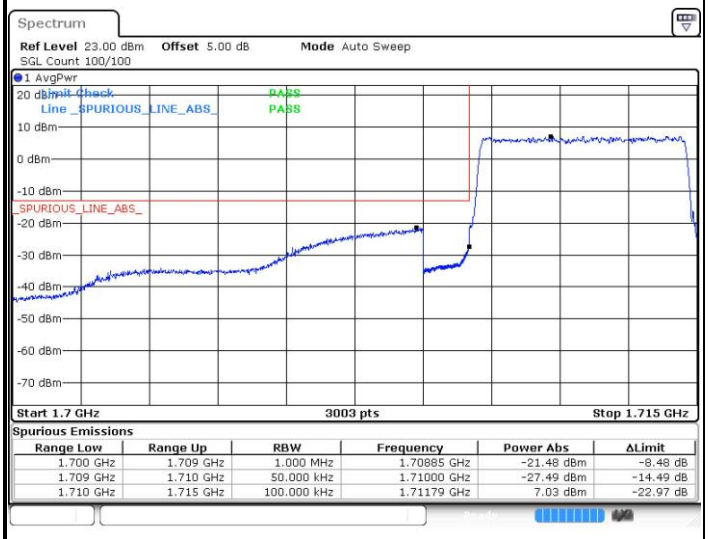


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	20.98 dBm	-9.02 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-21.98 dBm	-8.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75648 GHz	-31.33 dBm	-18.33 dB

Date: 7.MAY.2016 14:33:45

Lowest Band Edge / Full RB

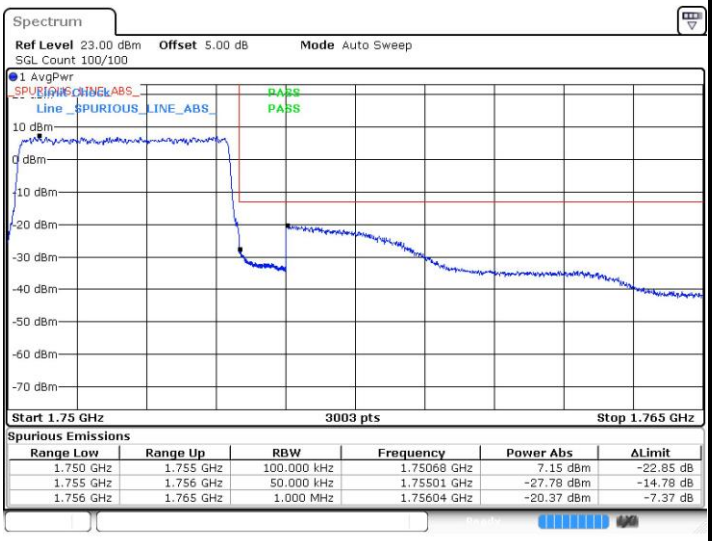


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70885 GHz	-21.48 dBm	-8.48 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-27.49 dBm	-14.49 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71179 GHz	7.03 dBm	-22.97 dB

Date: 7.MAY.2016 14:26:23

Highest Band Edge / Full RB



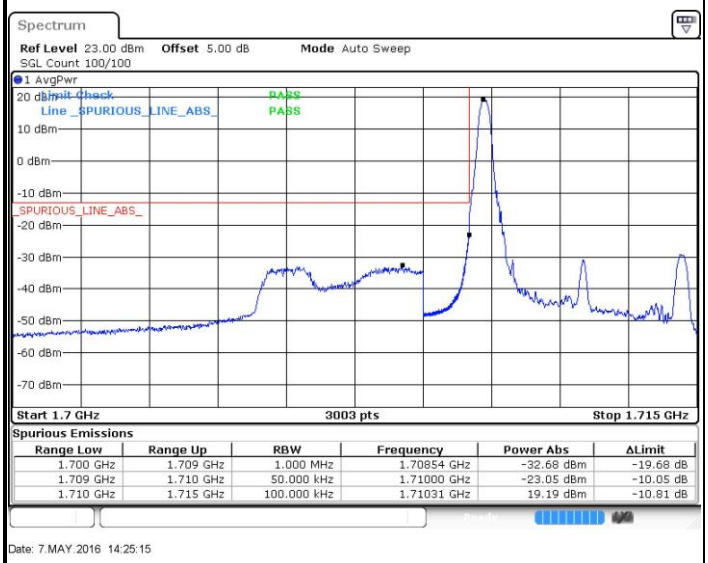
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75068 GHz	7.15 dBm	-22.85 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-27.78 dBm	-14.78 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-20.37 dBm	-7.37 dB

Date: 7.MAY.2016 14:36:01

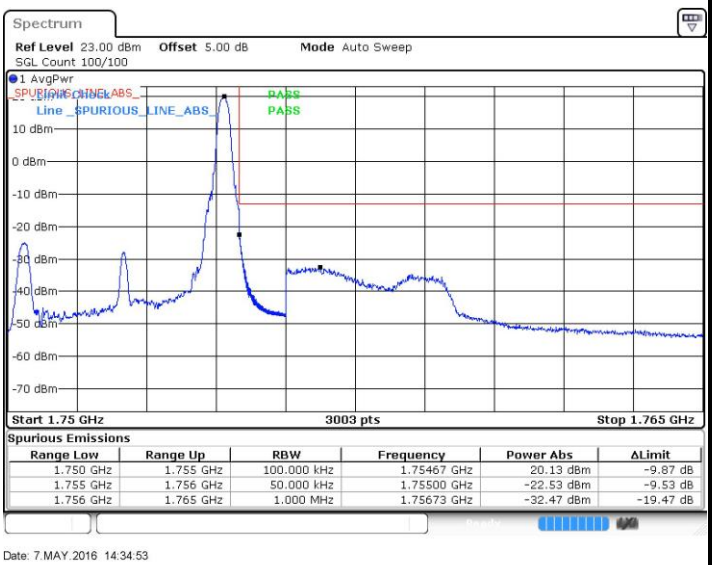
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



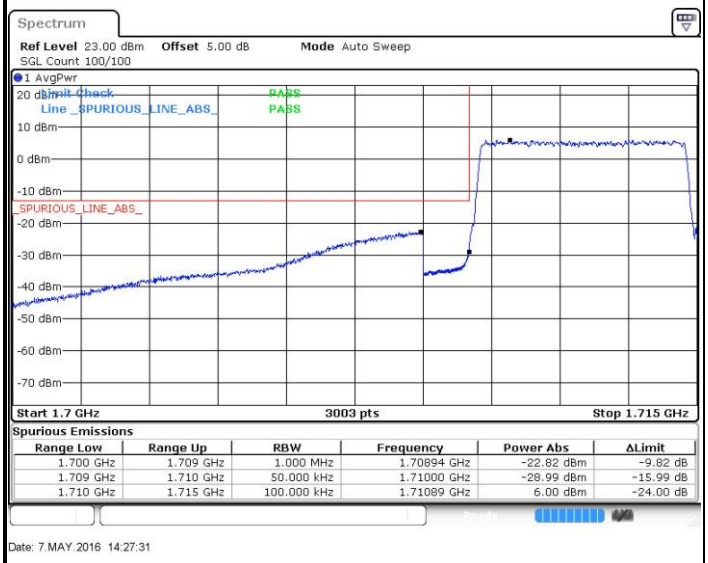
Date: 7.MAY.2016 14:25:15

Highest Band Edge / 1 RB



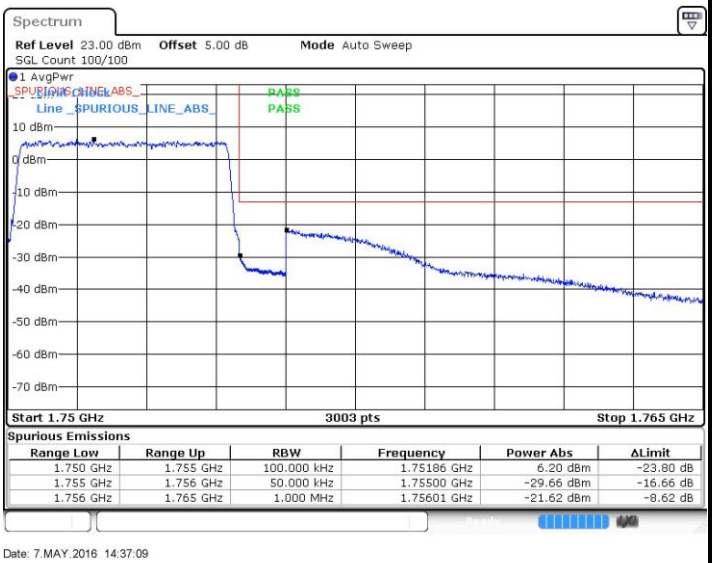
Date: 7.MAY.2016 14:34:53

Lowest Band Edge / Full RB



Date: 7.MAY.2016 14:27:31

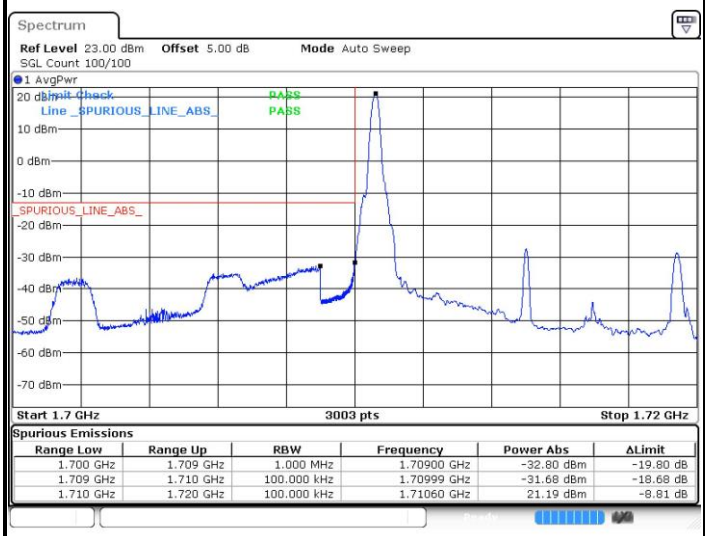
Highest Band Edge / Full RB



Date: 7.MAY.2016 14:37:09

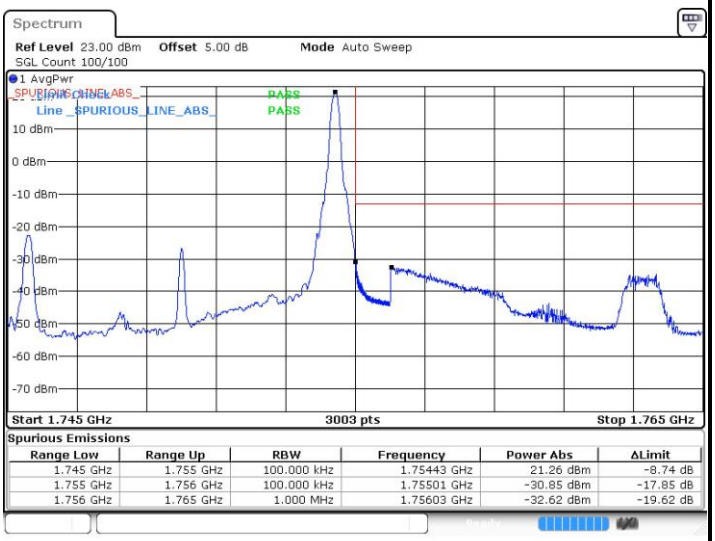
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



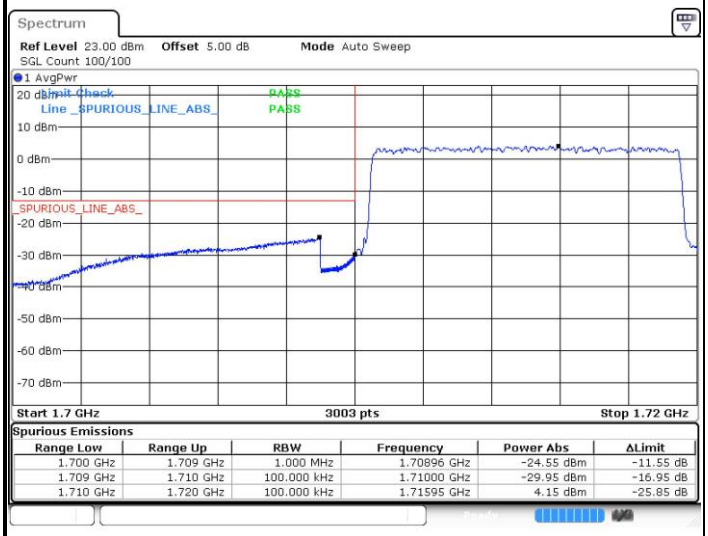
Date: 7.MAY.2016 14:40:50

Highest Band Edge / 1 RB



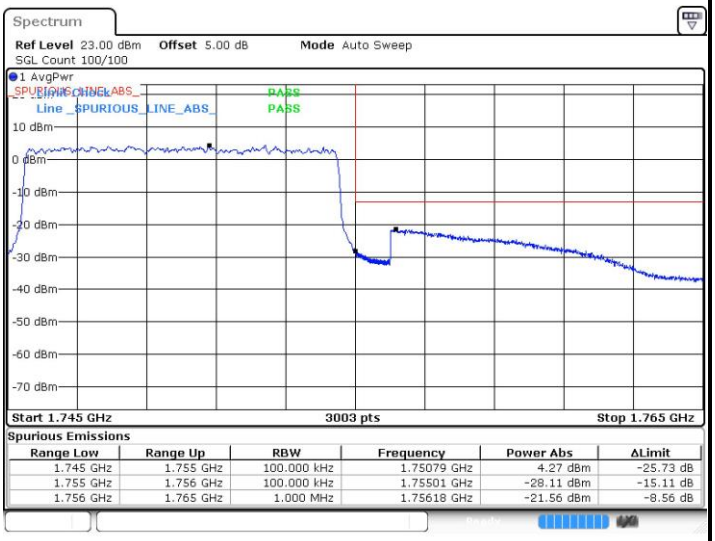
Date: 7.MAY.2016 14:50:28

Lowest Band Edge / Full RB

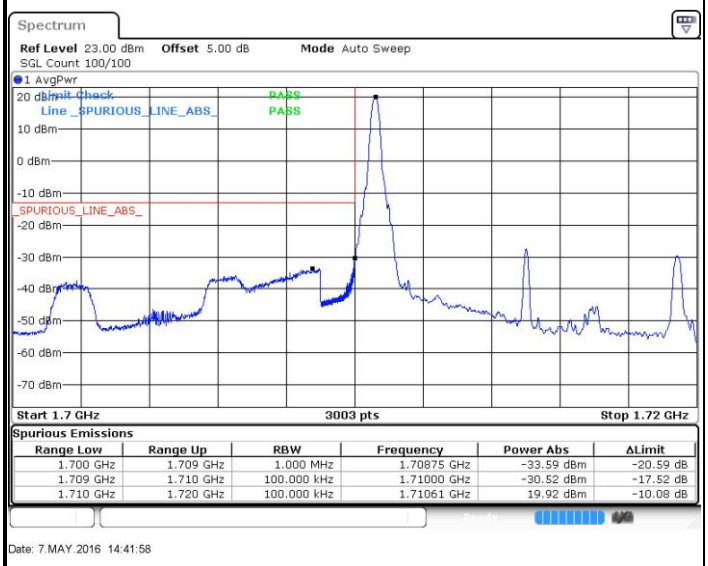
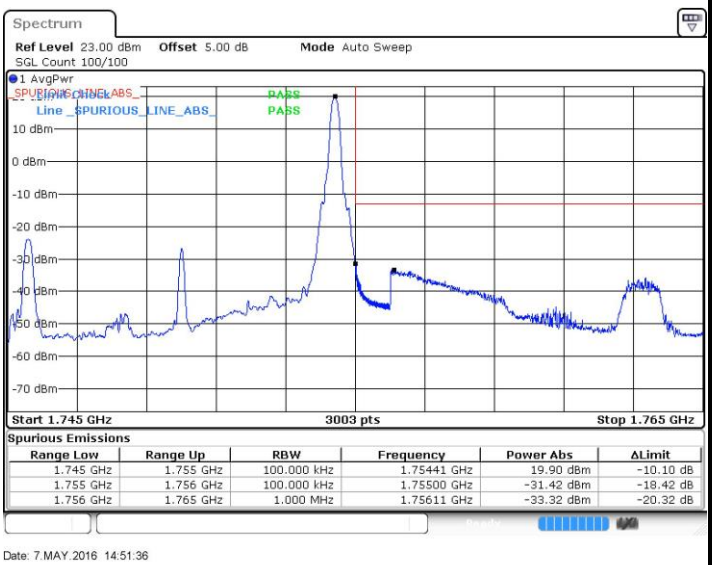
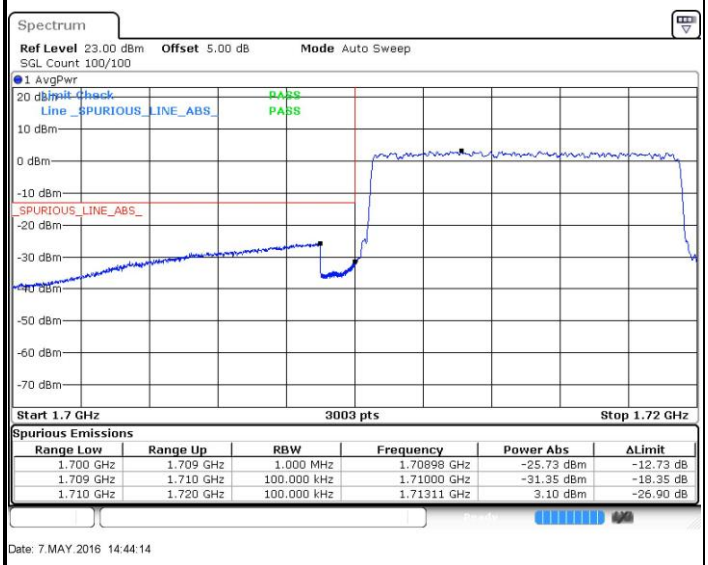
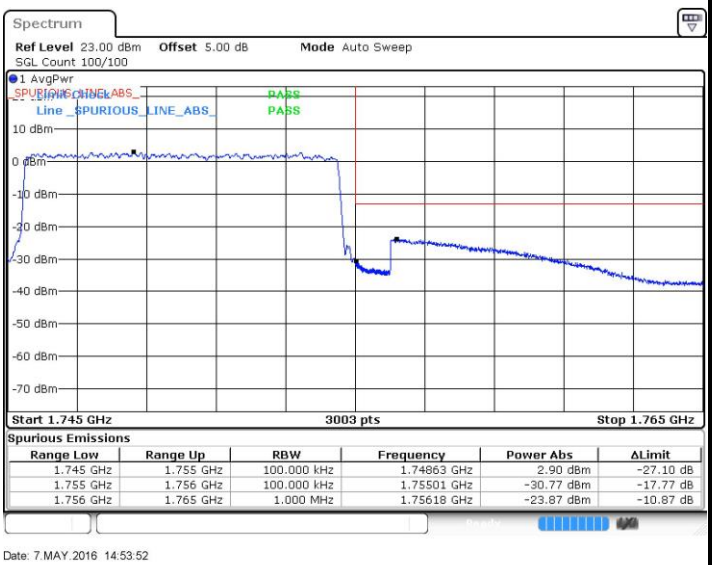


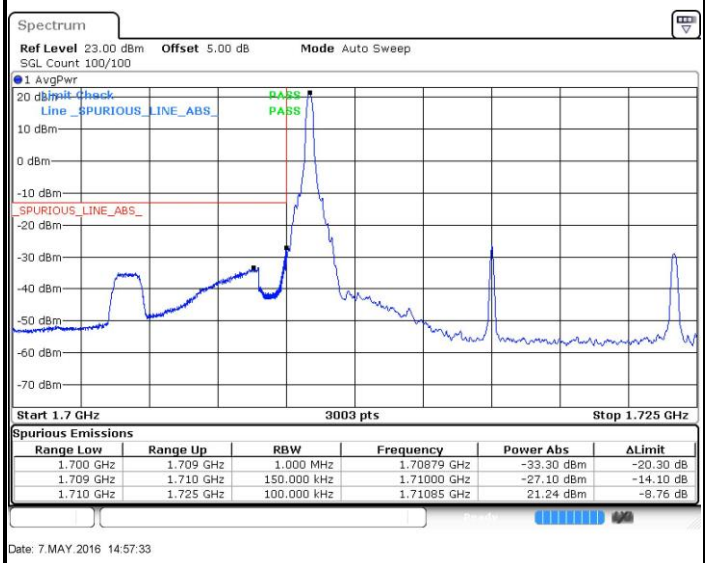
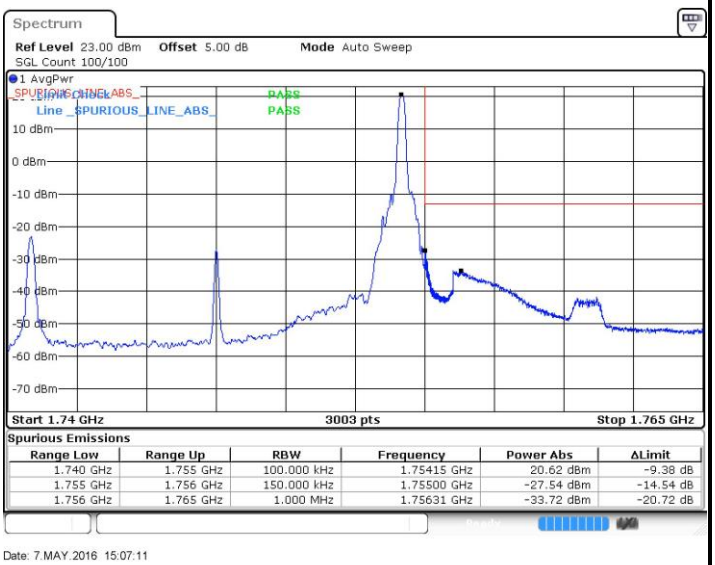
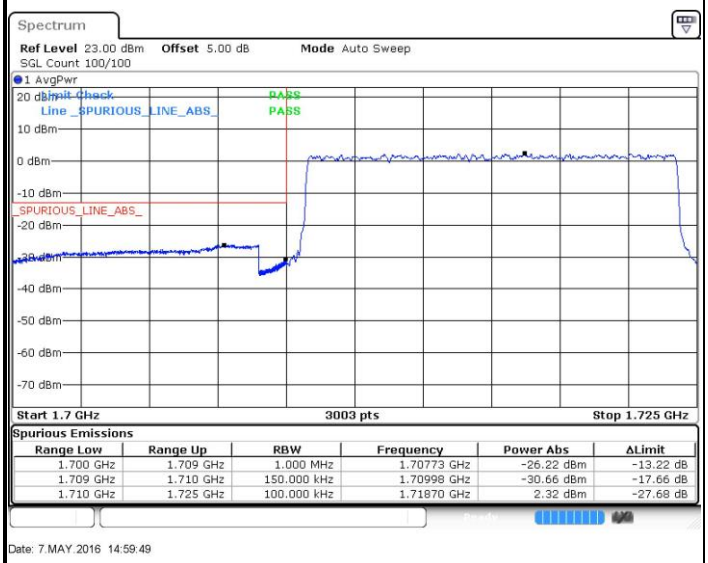
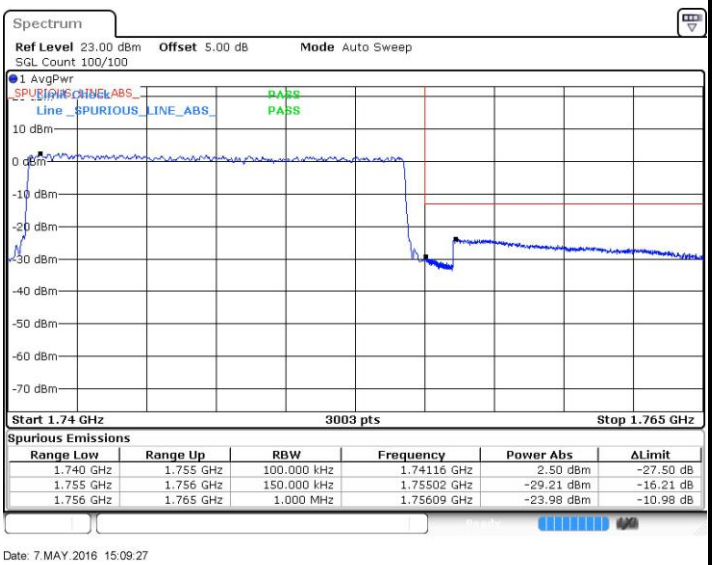
Date: 7.MAY.2016 14:43:06

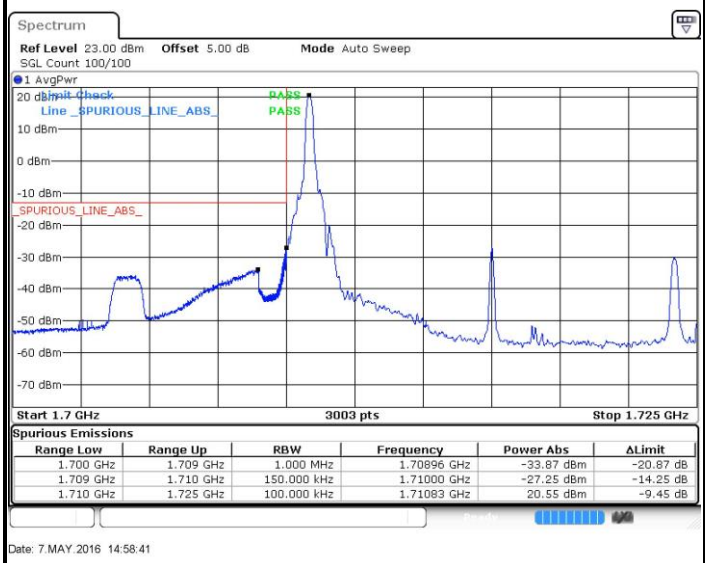
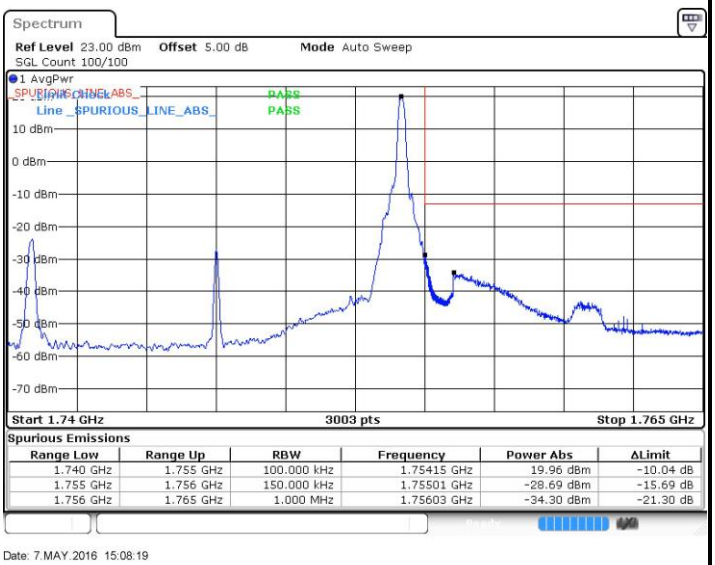
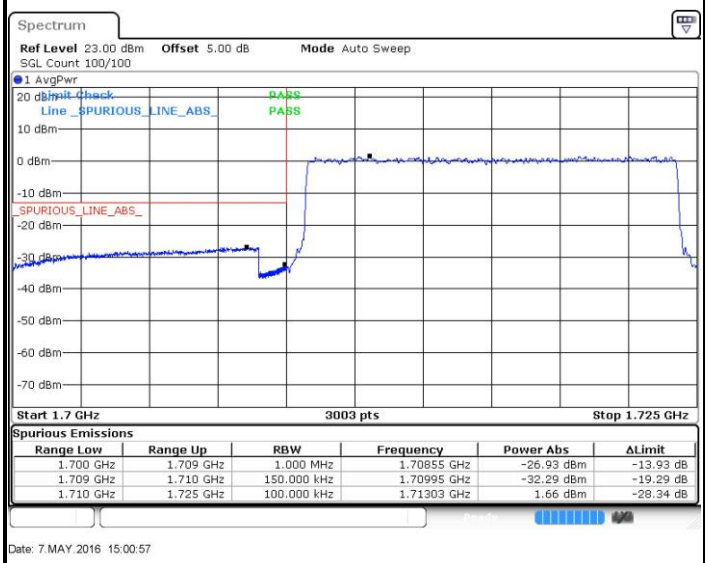
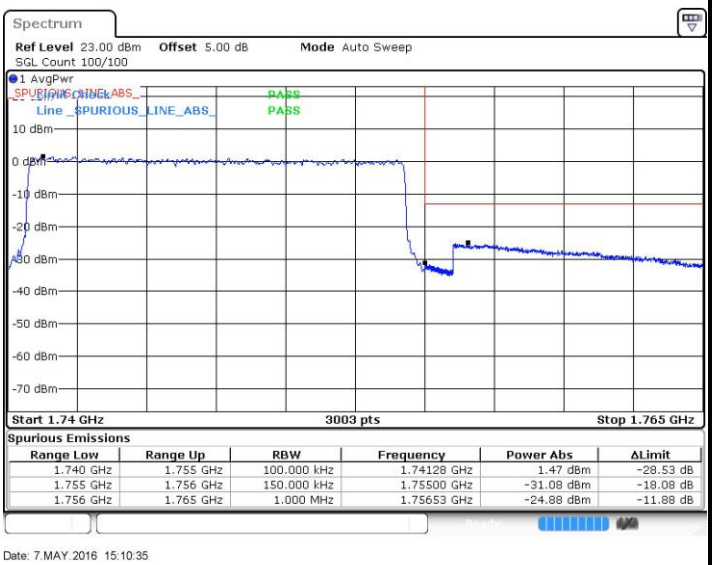
Highest Band Edge / Full RB

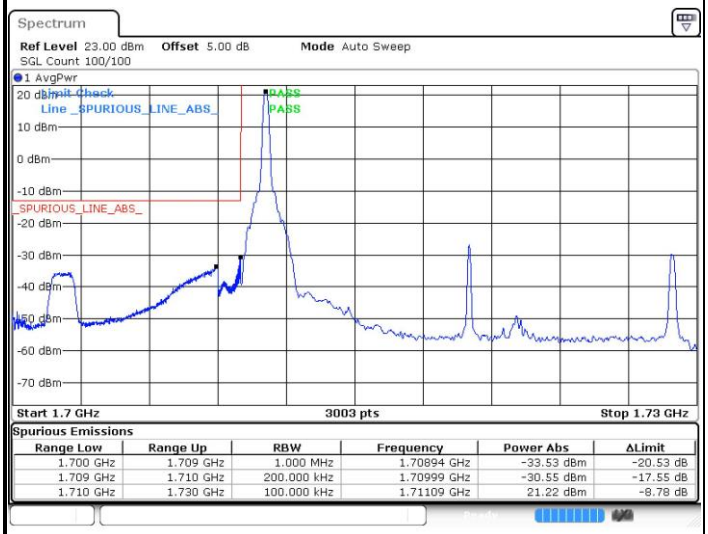
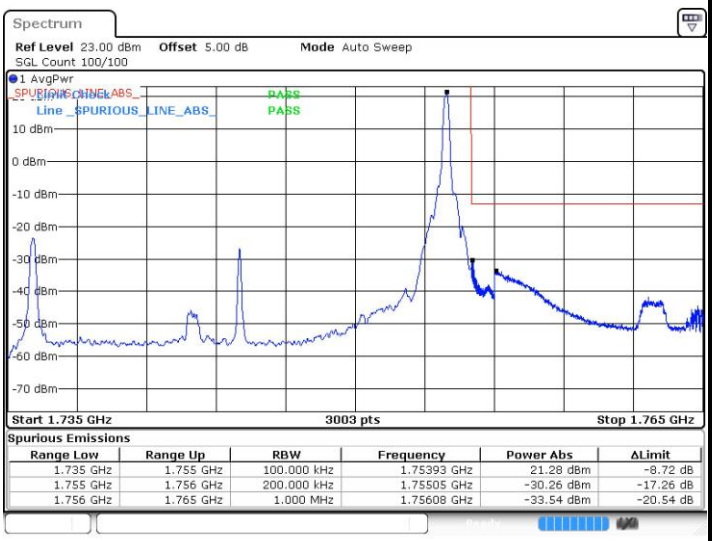
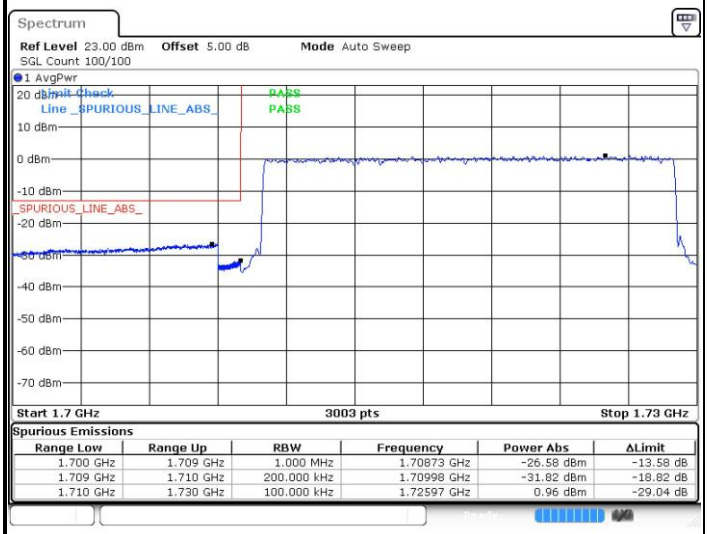
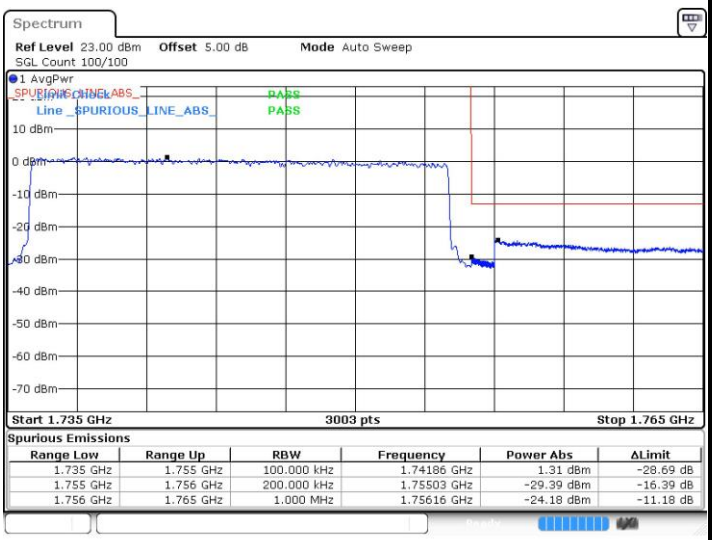


Date: 7.MAY.2016 14:52:44

LTE Band 4 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

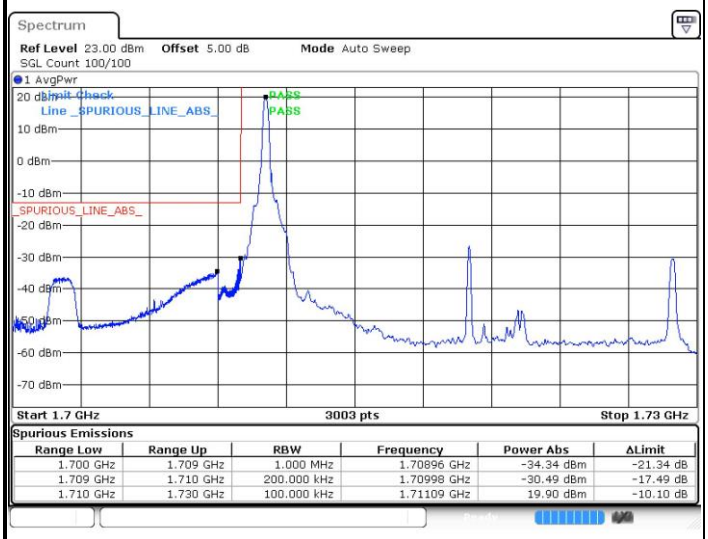
LTE Band 4 / 15MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 15MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 20MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Date: 7.MAY.2016 15:14:16	Date: 7.MAY.2016 15:23:54
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
Date: 7.MAY.2016 15:16:32	Date: 7.MAY.2016 15:26:09

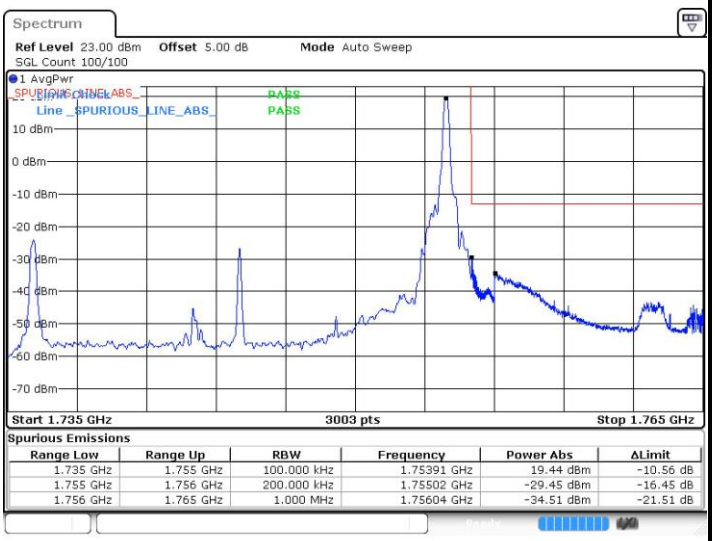
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



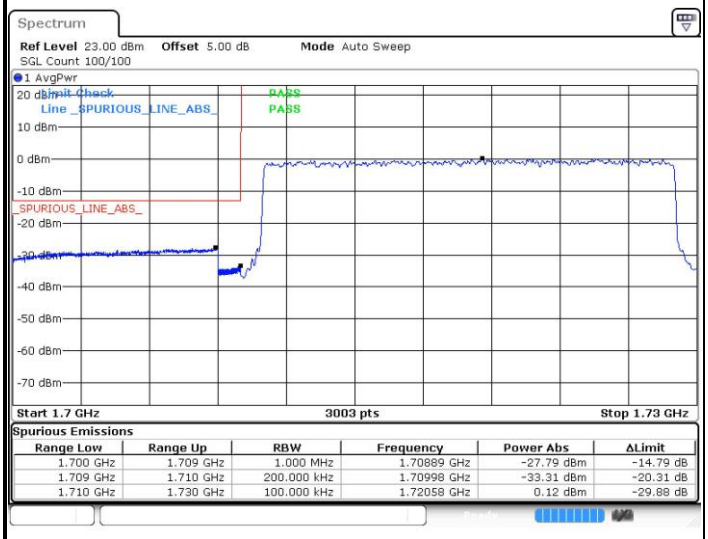
Date: 7.MAY.2016 15:15:24

Highest Band Edge / 1 RB



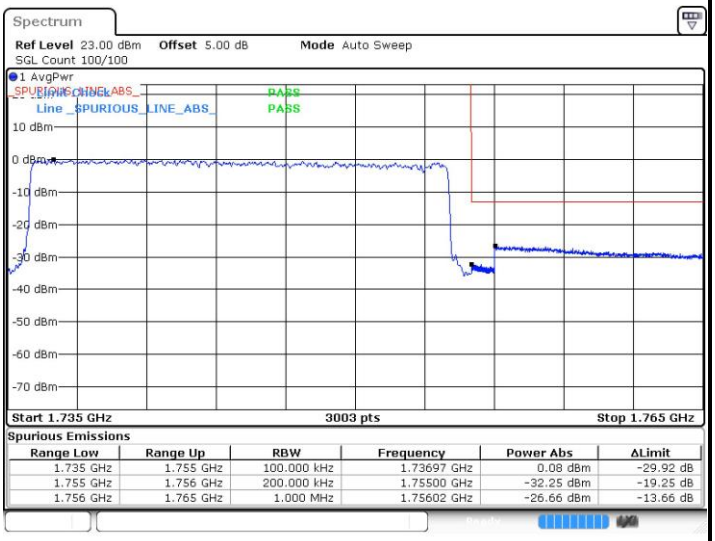
Date: 7.MAY.2016 15:25:02

Lowest Band Edge / Full RB



Date: 7.MAY.2016 15:17:40

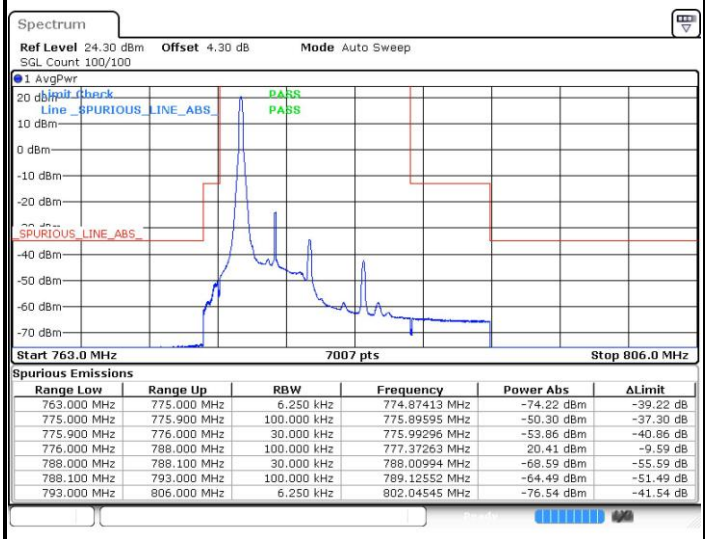
Highest Band Edge / Full RB



Date: 7.MAY.2016 15:27:18

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

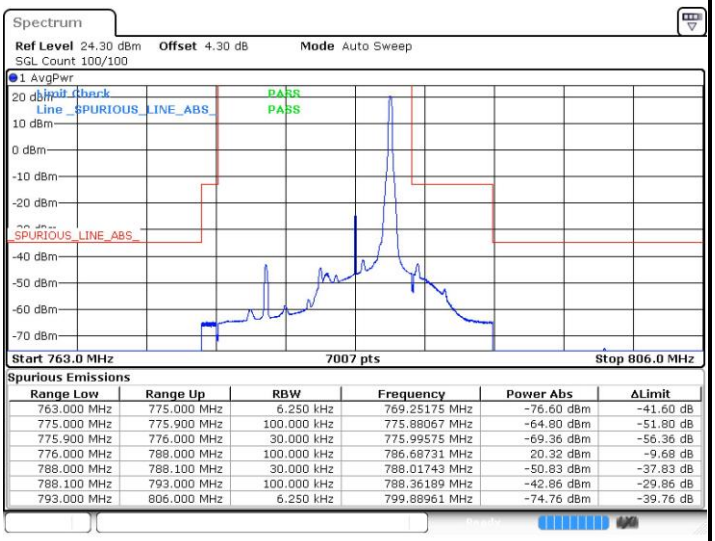


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.87413 MHz	-74.22 dBm	-39.22 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89595 MHz	-50.30 dBm	-37.30 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99296 MHz	-53.86 dBm	-40.86 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.37263 MHz	20.41 dBm	-9.59 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00994 MHz	-68.59 dBm	-55.59 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.12552 MHz	-64.49 dBm	-51.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.04545 MHz	-76.54 dBm	-41.54 dB

Date: 8.MAY.2016 03:49:14

Highest Band Edge / 1 RB

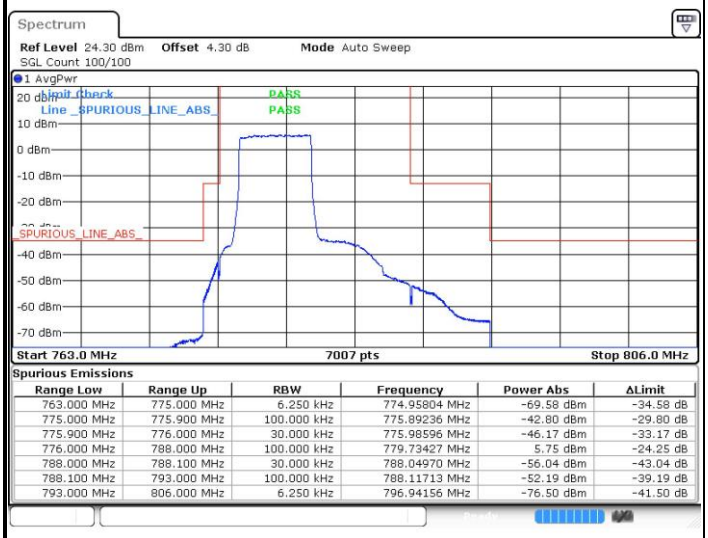


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.25175 MHz	-76.60 dBm	-41.60 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88067 MHz	-64.80 dBm	-51.80 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99575 MHz	-69.36 dBm	-56.36 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.68731 MHz	20.32 dBm	-9.68 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01743 MHz	-50.83 dBm	-37.83 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.36189 MHz	-42.86 dBm	-29.86 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.88961 MHz	-74.76 dBm	-39.76 dB

Date: 8.MAY.2016 03:57:12

Lowest Band Edge / Full RB

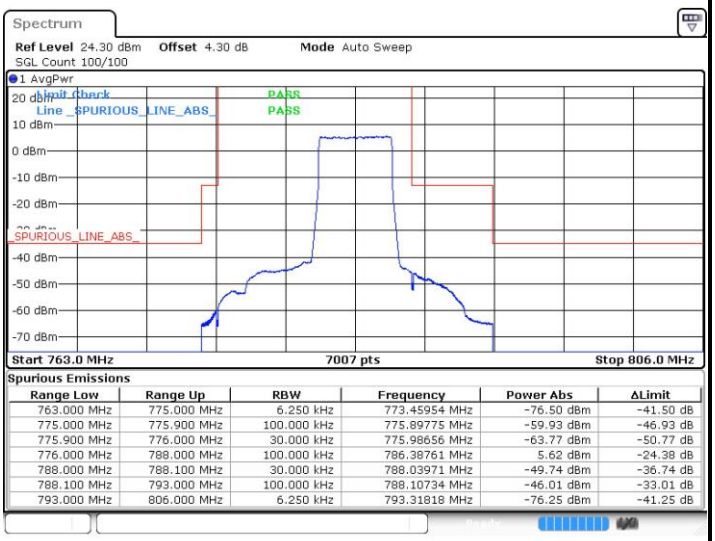


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-69.58 dBm	-34.58 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89236 MHz	-42.80 dBm	-29.80 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98596 MHz	-46.17 dBm	-33.17 dB
776.000 MHz	788.000 MHz	100.000 kHz	779.73427 MHz	5.75 dBm	-24.25 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04970 MHz	-56.04 dBm	-43.04 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11713 MHz	-52.19 dBm	-39.19 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.94156 MHz	-76.50 dBm	-41.50 dB

Date: 8.MAY.2016 03:52:39

Highest Band Edge / Full RB



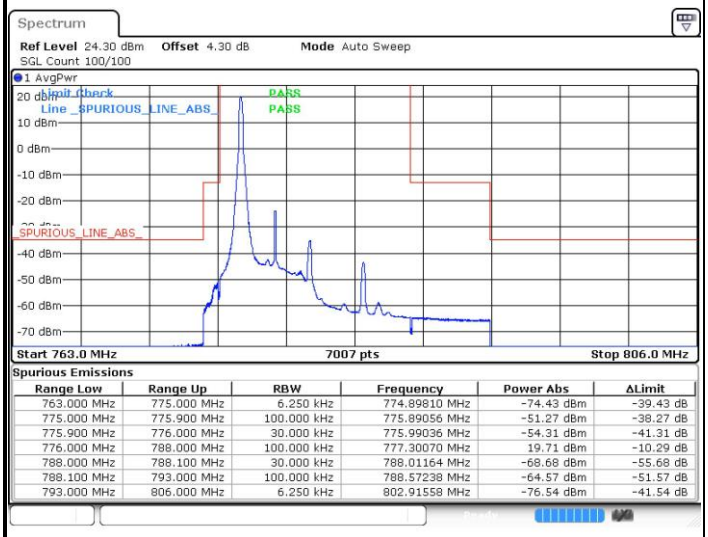
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.45954 MHz	-76.50 dBm	-41.50 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89775 MHz	-59.93 dBm	-46.93 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98656 MHz	-63.77 dBm	-50.77 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	5.62 dBm	-24.38 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03971 MHz	-49.74 dBm	-36.74 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-46.01 dBm	-33.01 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.31818 MHz	-76.25 dBm	-41.25 dB

Date: 8.MAY.2016 03:53:47

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge /1 RB

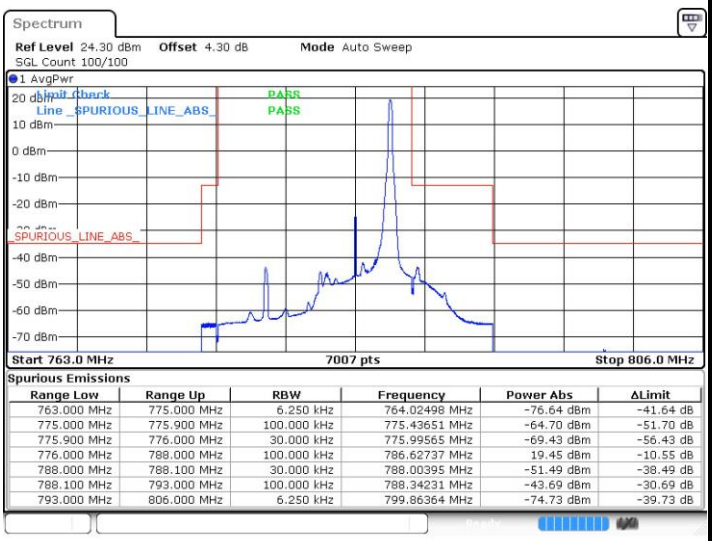


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.89810 MHz	-74.43 dBm	-39.43 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89056 MHz	-51.27 dBm	-38.27 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99036 MHz	-54.31 dBm	-41.31 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.30070 MHz	19.71 dBm	-10.29 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01164 MHz	-68.68 dBm	-55.68 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.57238 MHz	-64.57 dBm	-51.57 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.91558 MHz	-76.54 dBm	-41.54 dB

Date: 8.MAY.2016 03:50:23

Highest Band Edge / 1 RB

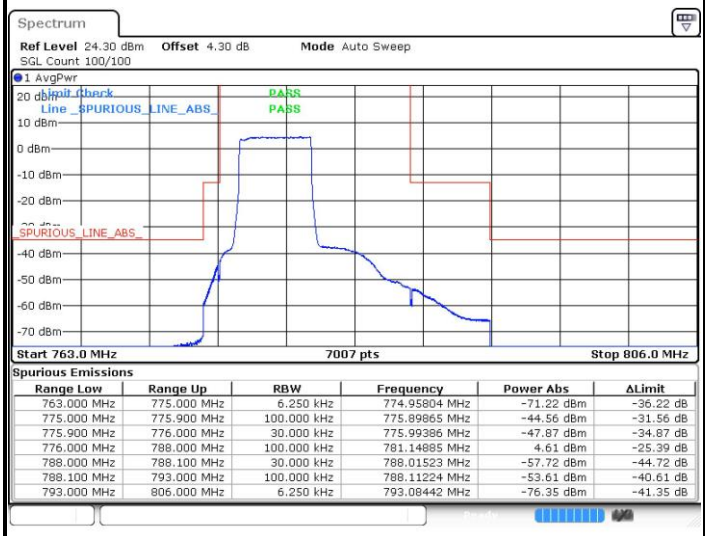


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.02498 MHz	-76.64 dBm	-41.64 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.43651 MHz	-64.70 dBm	-51.70 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99565 MHz	-69.43 dBm	-56.43 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	19.45 dBm	-10.55 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00395 MHz	-51.49 dBm	-38.49 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.34231 MHz	-43.69 dBm	-30.69 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.86364 MHz	-74.73 dBm	-39.73 dB

Date: 8.MAY.2016 03:56:04

Lowest Band Edge / Full RB

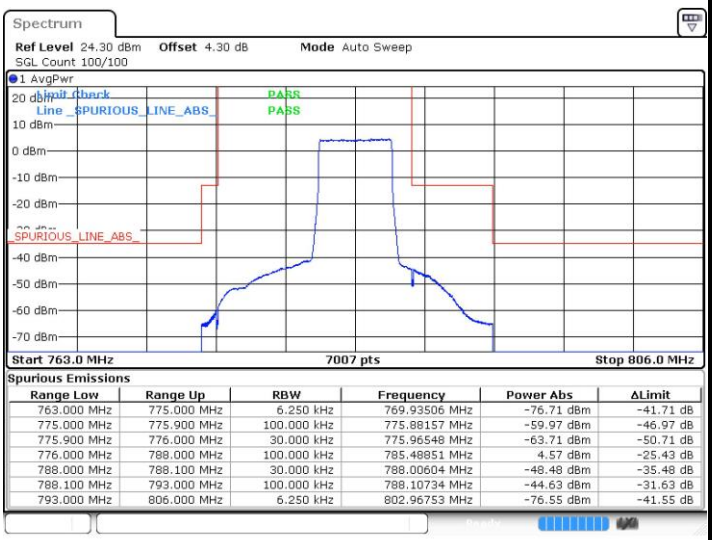


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-71.22 dBm	-36.22 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89865 MHz	-44.56 dBm	-31.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99386 MHz	-47.87 dBm	-34.87 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.14885 MHz	4.61 dBm	-25.39 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01523 MHz	-57.72 dBm	-44.72 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11224 MHz	-53.61 dBm	-40.61 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.08442 MHz	-76.35 dBm	-41.35 dB

Date: 8.MAY.2016 03:51:31

Highest Band Edge / Full RB



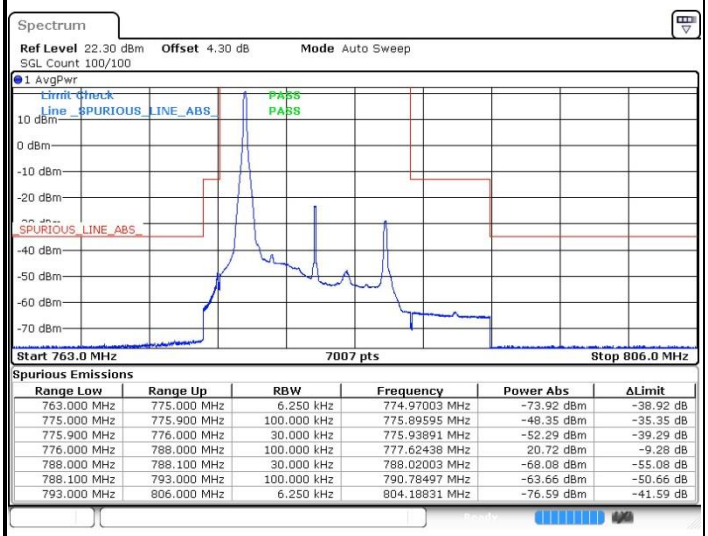
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.93506 MHz	-76.71 dBm	-41.71 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88157 MHz	-59.97 dBm	-46.97 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96548 MHz	-63.71 dBm	-50.71 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.48851 MHz	4.57 dBm	-25.43 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00604 MHz	-48.48 dBm	-35.48 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-44.63 dBm	-31.63 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.96753 MHz	-76.55 dBm	-41.55 dB

Date: 8.MAY.2016 03:54:56

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

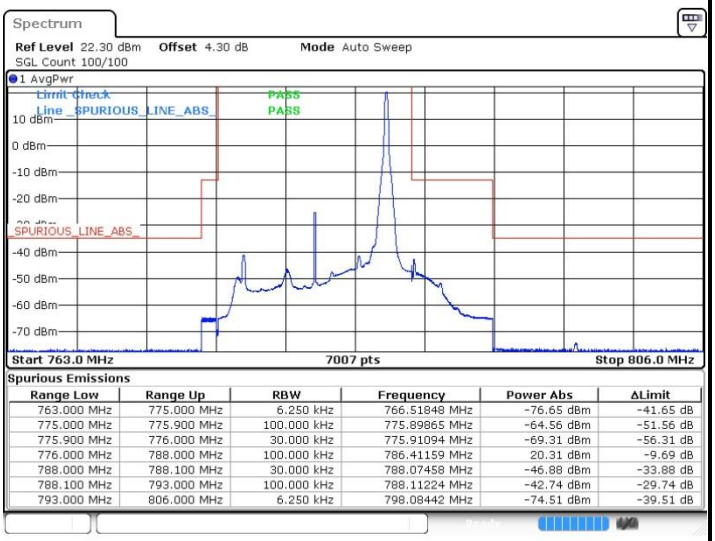


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-73.92 dBm	-38.92 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89595 MHz	-48.35 dBm	-35.35 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93891 MHz	-52.29 dBm	-39.29 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.62438 MHz	20.72 dBm	-9.28 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02003 MHz	-68.08 dBm	-55.08 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.78497 MHz	-63.66 dBm	-50.66 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.18831 MHz	-76.59 dBm	-41.59 dB

Date: 8.MAY.2016 04:06:21

Highest Band Edge / 1 RB

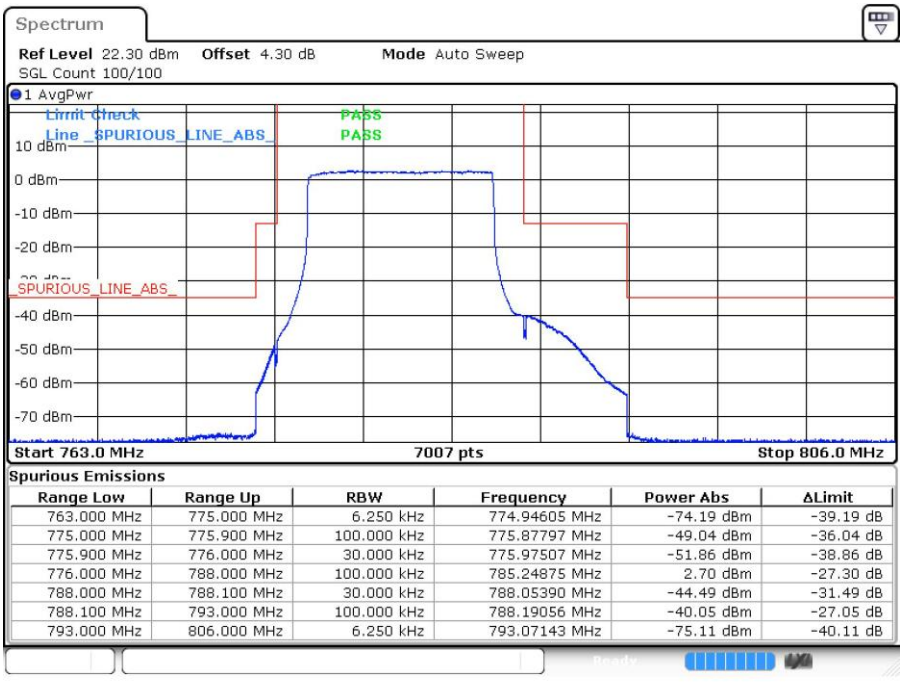


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.51848 MHz	-76.65 dBm	-41.65 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89865 MHz	-64.56 dBm	-51.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91094 MHz	-69.31 dBm	-56.31 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	20.31 dBm	-9.69 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07458 MHz	-46.88 dBm	-33.88 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11224 MHz	-42.74 dBm	-29.74 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.08442 MHz	-74.51 dBm	-39.51 dB

Date: 8.MAY.2016 04:09:45

Band Edge / Full RB



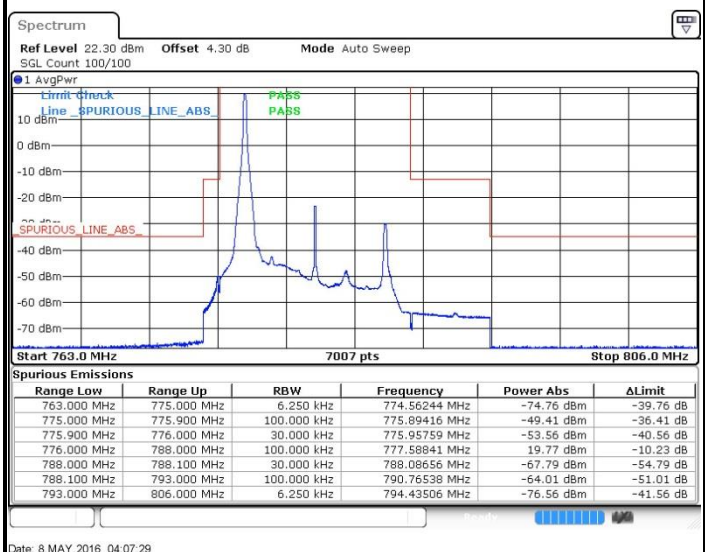
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-74.19 dBm	-39.19 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87797 MHz	-49.04 dBm	-36.04 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97507 MHz	-51.86 dBm	-38.86 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.24875 MHz	2.70 dBm	-27.30 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05390 MHz	-44.49 dBm	-31.49 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.19056 MHz	-40.05 dBm	-27.05 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-75.11 dBm	-40.11 dB

Date: 8.MAY.2016 04:10:53

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

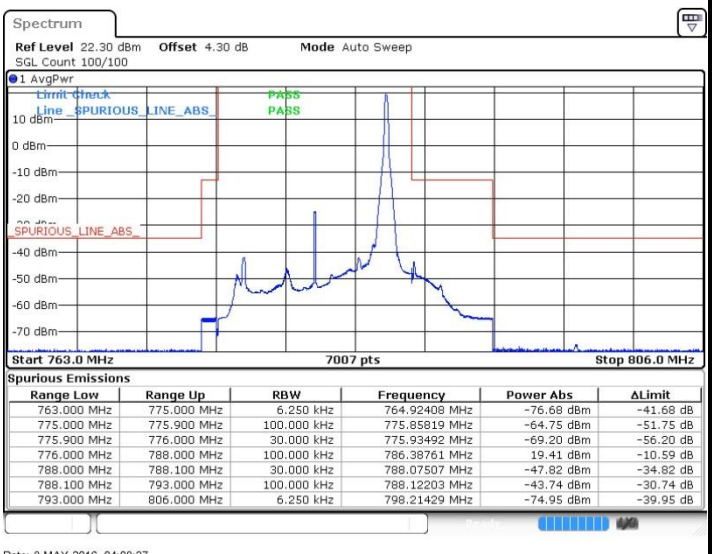


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.56244 MHz	-74.76 dBm	-39.76 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89416 MHz	-49.41 dBm	-36.41 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95759 MHz	-53.56 dBm	-40.56 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	19.77 dBm	-10.23 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08656 MHz	-67.79 dBm	-54.79 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.76538 MHz	-64.01 dBm	-51.01 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.43506 MHz	-76.56 dBm	-41.56 dB

Date: 8.MAY.2016 04:07:29

Highest Band Edge / 1 RB

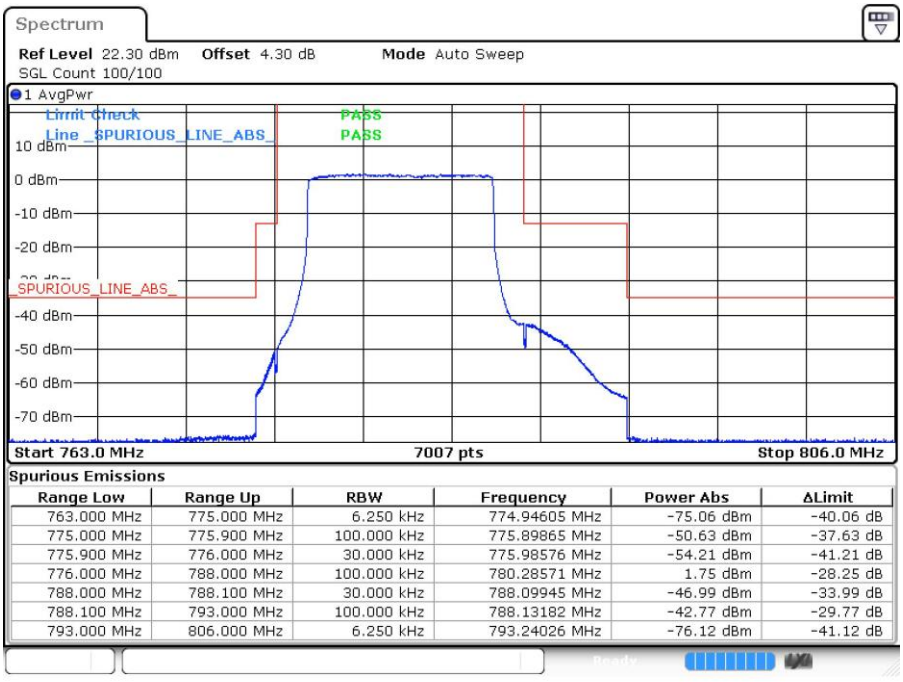


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	764.92408 MHz	-76.68 dBm	-41.68 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85819 MHz	-64.75 dBm	-51.75 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93492 MHz	-69.20 dBm	-56.20 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	19.41 dBm	-10.59 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07507 MHz	-47.82 dBm	-34.82 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-43.74 dBm	-30.74 dB
793.000 MHz	806.000 MHz	6.250 kHz	798.21429 MHz	-74.95 dBm	-39.95 dB

Date: 8.MAY.2016 04:08:37

Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.94605 MHz	-75.06 dBm	-40.06 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89865 MHz	-50.63 dBm	-37.63 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98576 MHz	-54.21 dBm	-41.21 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.28571 MHz	1.75 dBm	-28.25 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09945 MHz	-46.99 dBm	-33.99 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.13182 MHz	-42.77 dBm	-29.77 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.24026 MHz	-76.12 dBm	-41.12 dB

Date: 8.MAY.2016 04:12:02