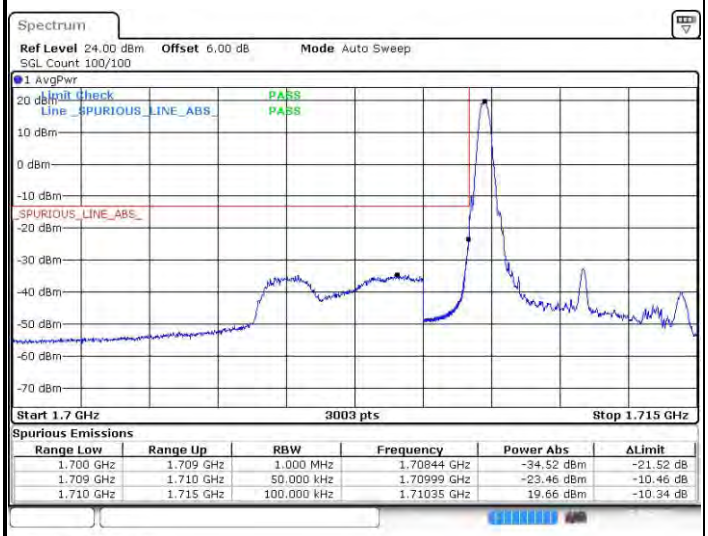
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

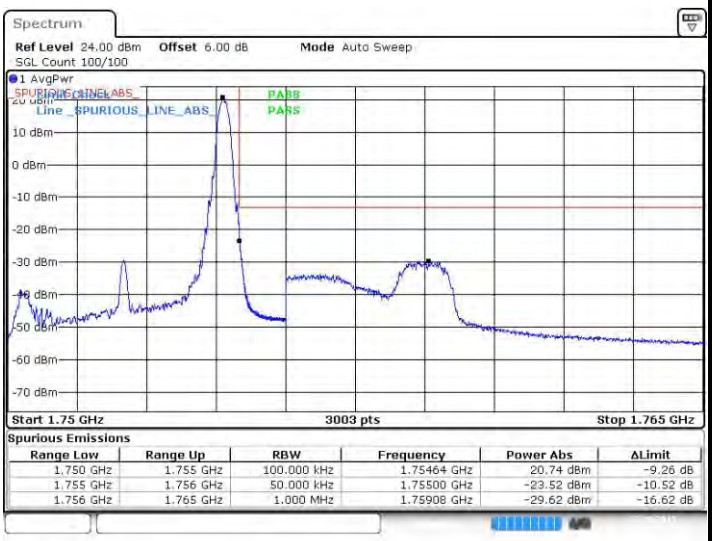


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70844 GHz	-34.52 dBm	-21.52 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-23.46 dBm	-10.46 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71035 GHz	19.66 dBm	-10.34 dB

Date: 27.SEP.2015 11:40:51

Highest Band Edge / 1 RB

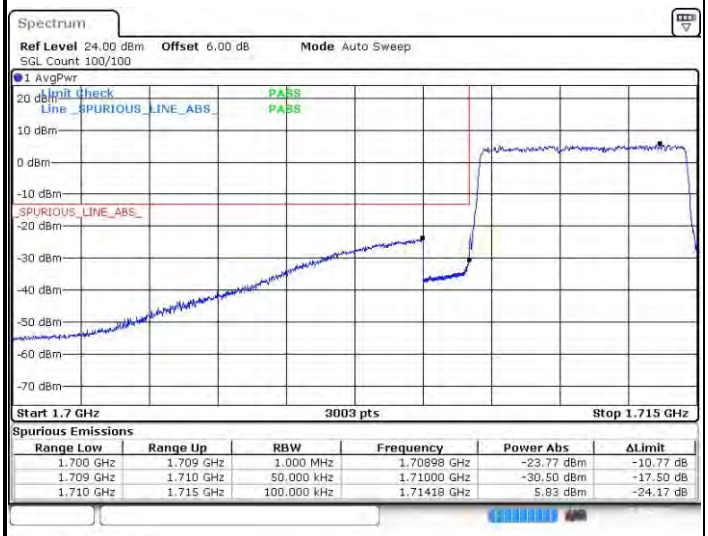


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75464 GHz	20.74 dBm	-9.26 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-23.52 dBm	-10.52 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75908 GHz	-29.62 dBm	-16.62 dB

Date: 27.SEP.2015 11:50:25

Lowest Band Edge / Full RB

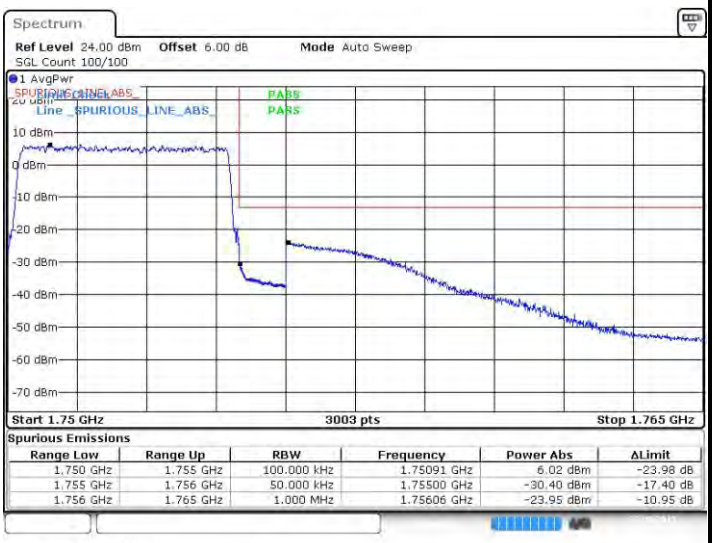


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-23.77 dBm	-10.77 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-30.50 dBm	-17.50 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71418 GHz	5.83 dBm	-24.17 dB

Date: 27.SEP.2015 11:43:09

Highest Band Edge / Full RB



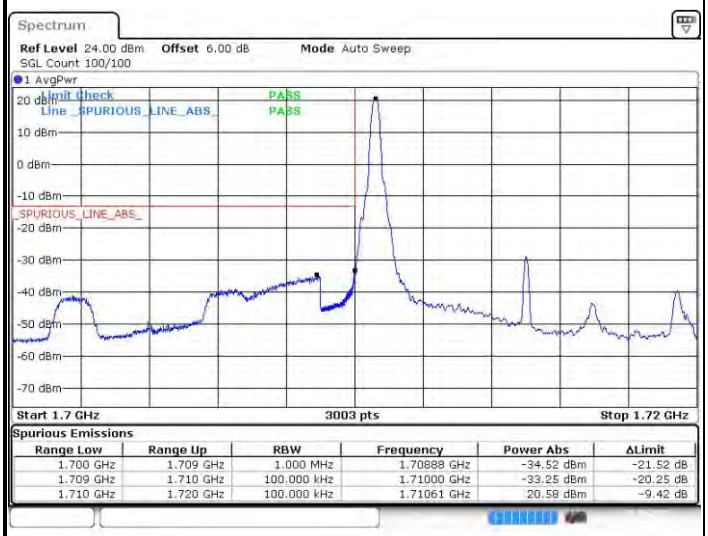
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75091 GHz	6.02 dBm	-23.98 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-30.40 dBm	-17.40 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-23.95 dBm	-10.95 dB

Date: 27.SEP.2015 11:52:42

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

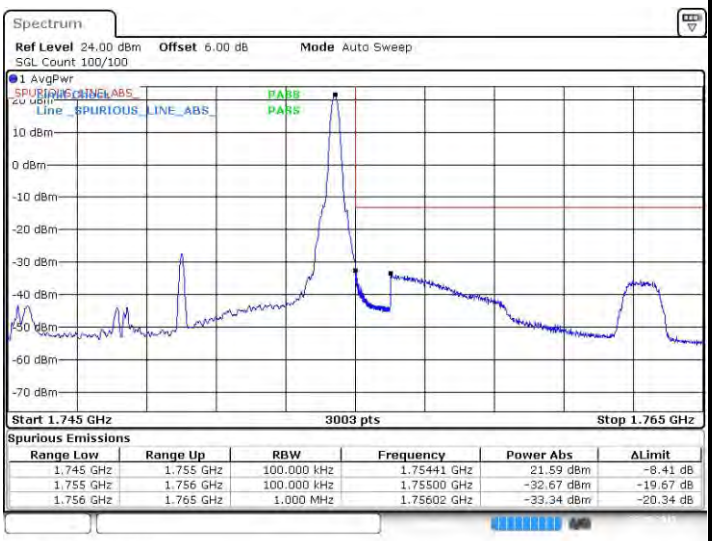


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-34.52 dBm	-21.52 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-33.25 dBm	-20.25 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71061 GHz	20.58 dBm	-9.42 dB

Date: 27.SEP.2015 11:56:21

Highest Band Edge / 1 RB

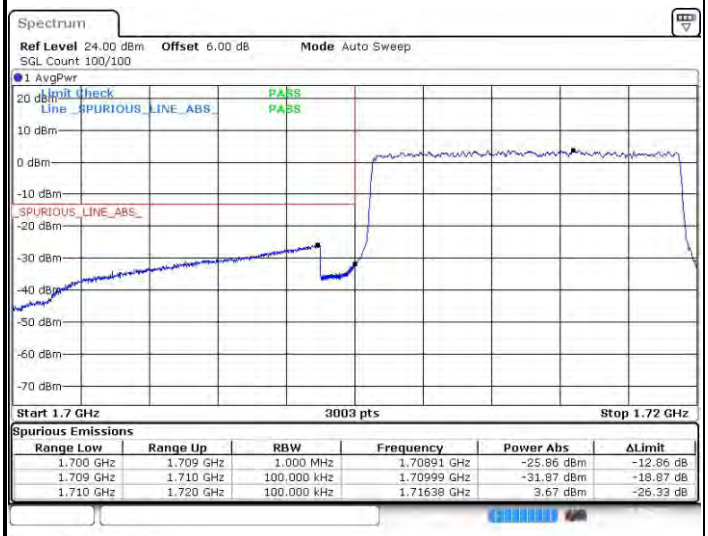


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75441 GHz	21.59 dBm	-8.41 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-32.67 dBm	-19.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-33.34 dBm	-20.34 dB

Date: 27.SEP.2015 12:06:05

Lowest Band Edge / Full RB

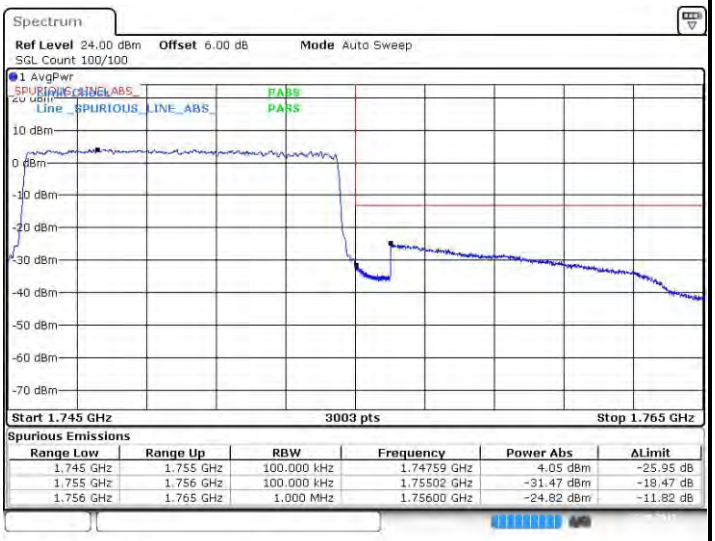


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-25.86 dBm	-12.86 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-31.87 dBm	-18.87 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71638 GHz	3.67 dBm	-26.33 dB

Date: 27.SEP.2015 11:58:38

Highest Band Edge / Full RB



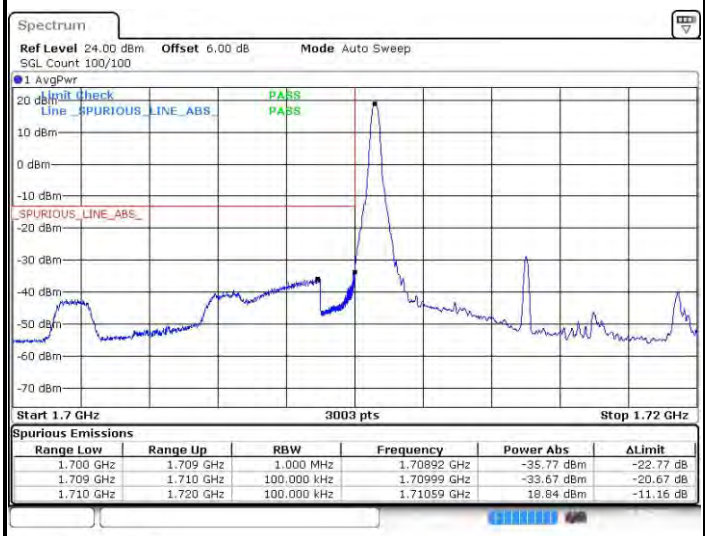
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74759 GHz	4.05 dBm	-25.95 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-31.47 dBm	-18.47 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-24.82 dBm	-11.82 dB

Date: 27.SEP.2015 12:08:22

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

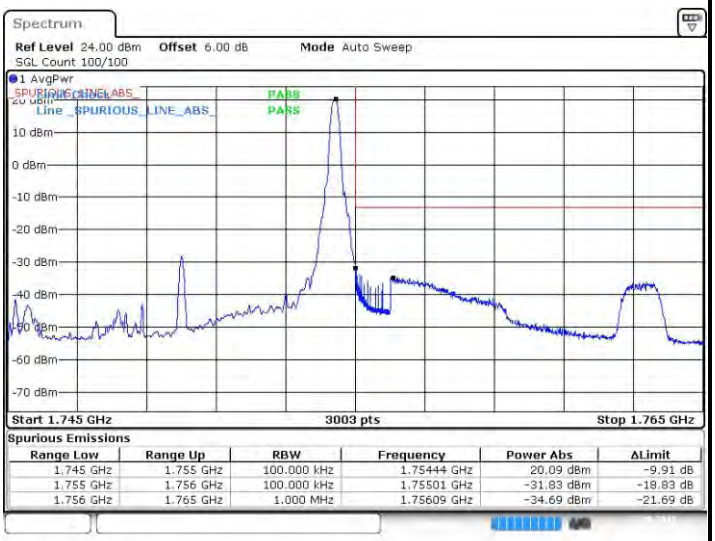


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-35.77 dBm	-22.77 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-33.67 dBm	-20.67 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	18.84 dBm	-11.16 dB

Date: 27.SEP.2015 11:57:29

Highest Band Edge / 1 RB

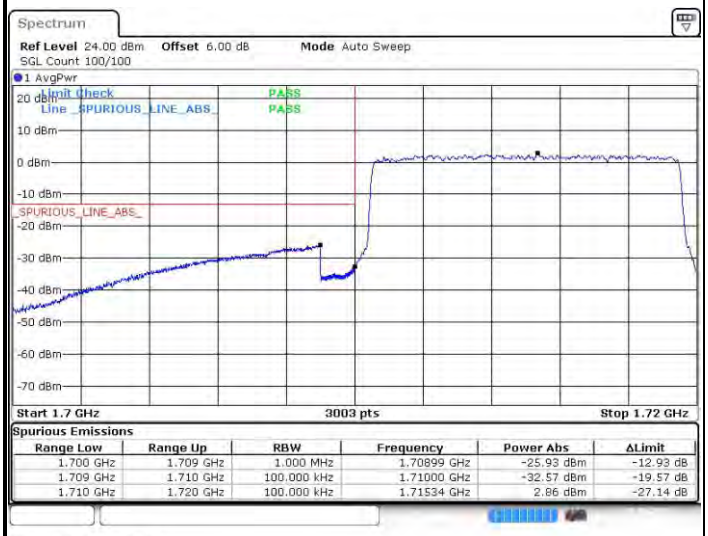


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75444 GHz	20.09 dBm	-9.91 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-31.83 dBm	-18.83 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-34.69 dBm	-21.69 dB

Date: 27.SEP.2015 12:07:14

Lowest Band Edge / Full RB

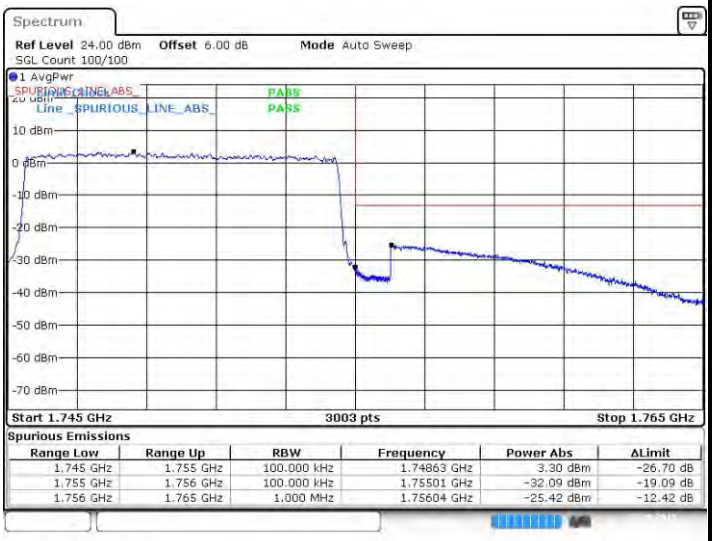


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-25.93 dBm	-12.93 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-32.57 dBm	-19.57 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71534 GHz	2.86 dBm	-27.14 dB

Date: 27.SEP.2015 11:59:47

Highest Band Edge / Full RB



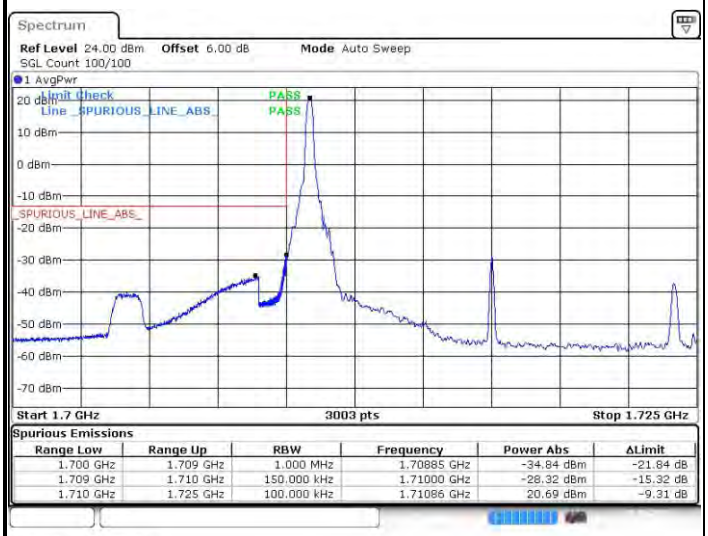
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74863 GHz	3.30 dBm	-26.70 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-32.09 dBm	-19.09 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-25.42 dBm	-12.42 dB

Date: 27.SEP.2015 12:09:31

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

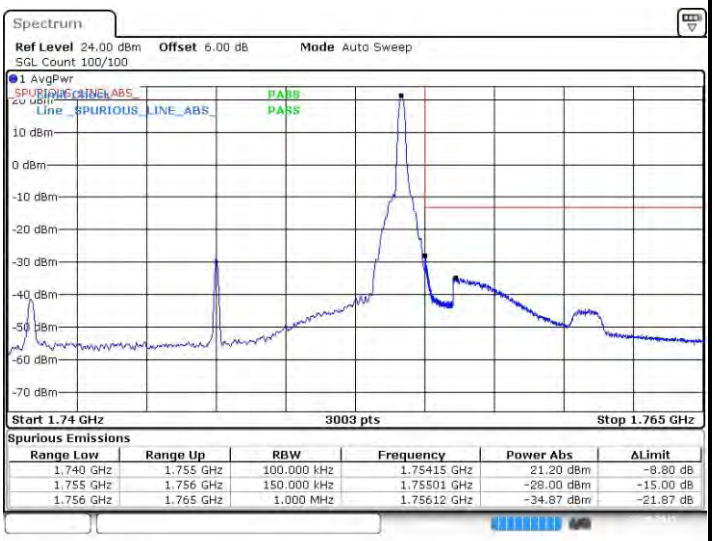


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70885 GHz	-34.84 dBm	-21.84 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-28.32 dBm	-15.32 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	20.69 dBm	-9.31 dB

Date: 27.SEP.2015 12:13:09

Highest Band Edge / 1 RB

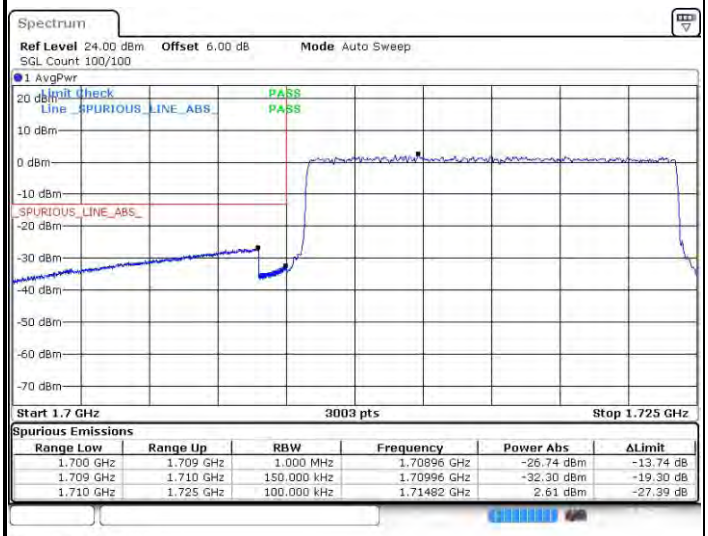


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	21.20 dBm	-8.80 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-28.00 dBm	-15.00 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75612 GHz	-34.87 dBm	-21.87 dB

Date: 27.SEP.2015 12:22:43

Lowest Band Edge / Full RB

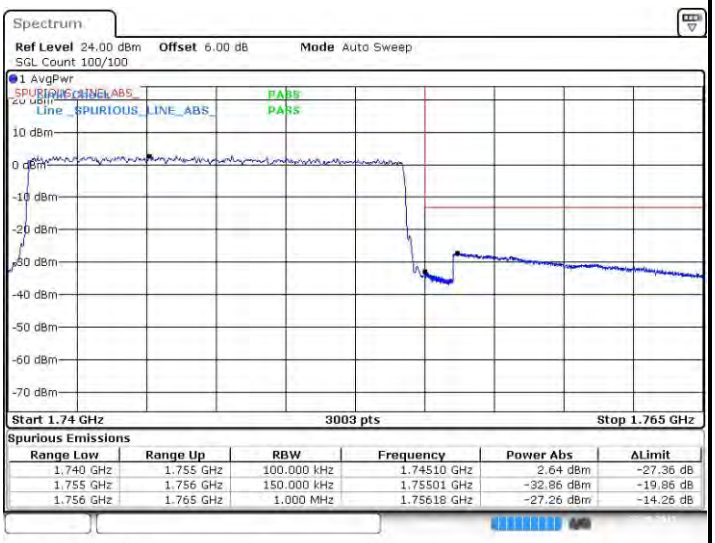


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-26.74 dBm	-13.74 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70996 GHz	-32.30 dBm	-19.30 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71482 GHz	2.61 dBm	-27.39 dB

Date: 27.SEP.2015 12:15:27

Highest Band Edge / Full RB



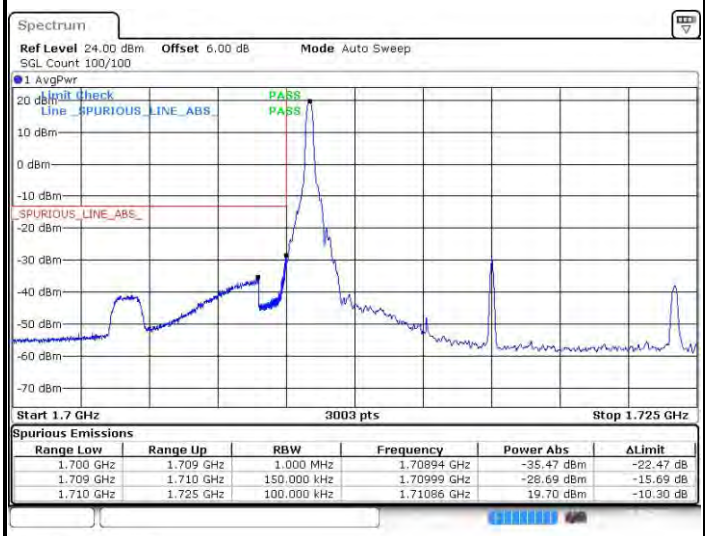
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74510 GHz	2.64 dBm	-27.36 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-32.86 dBm	-19.86 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75618 GHz	-27.26 dBm	-14.26 dB

Date: 27.SEP.2015 12:25:01

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

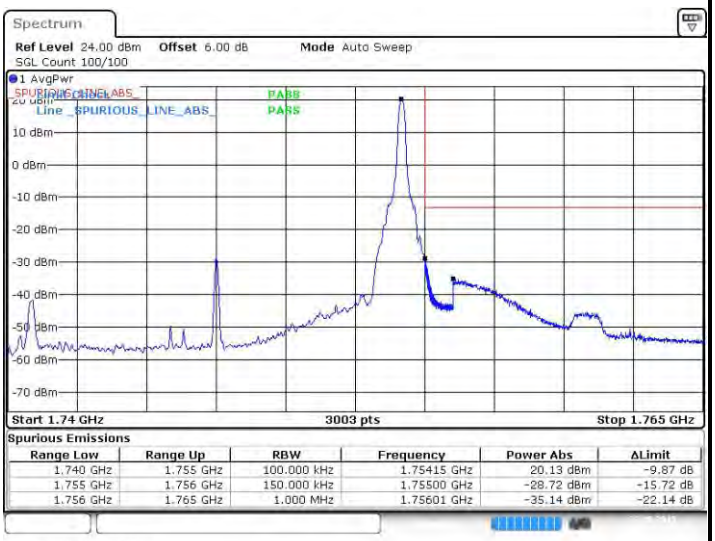


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-35.47 dBm	-22.47 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-28.69 dBm	-15.69 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	19.70 dBm	-10.30 dB

Date: 27.SEP.2015 12:14:18

Highest Band Edge / 1 RB

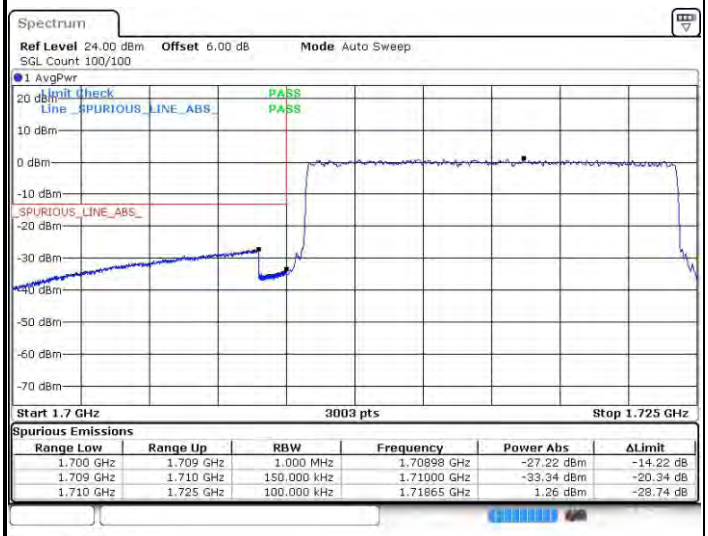


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	20.13 dBm	-9.87 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-28.72 dBm	-15.72 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-35.14 dBm	-22.14 dB

Date: 27.SEP.2015 12:23:52

Lowest Band Edge / Full RB

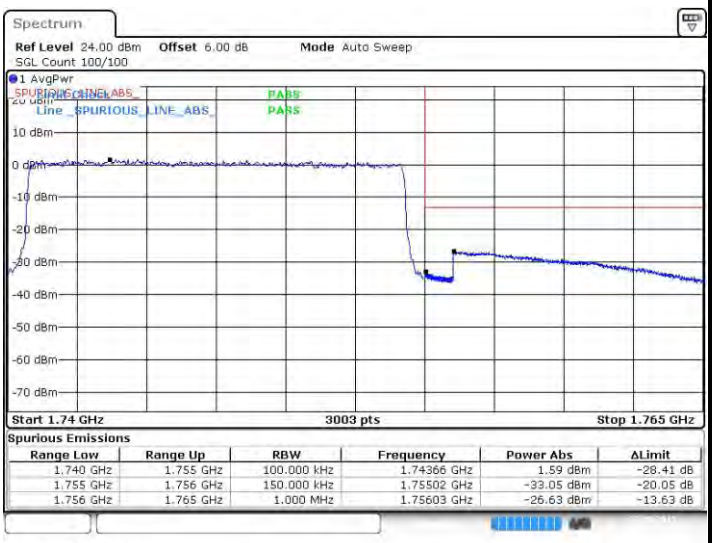


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-27.22 dBm	-14.22 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-33.34 dBm	-20.34 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71865 GHz	1.26 dBm	-28.74 dB

Date: 27.SEP.2015 12:16:35

Highest Band Edge / Full RB



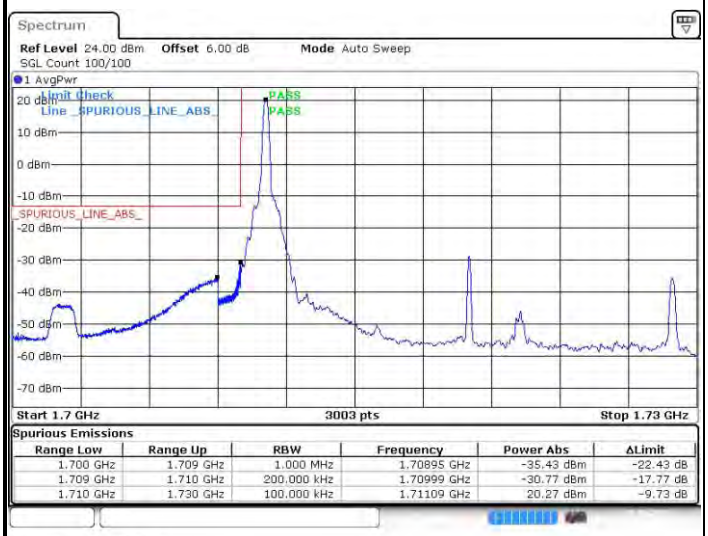
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74366 GHz	1.59 dBm	-28.41 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75502 GHz	-33.05 dBm	-20.05 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-26.63 dBm	-13.63 dB

Date: 27.SEP.2015 12:26:09

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

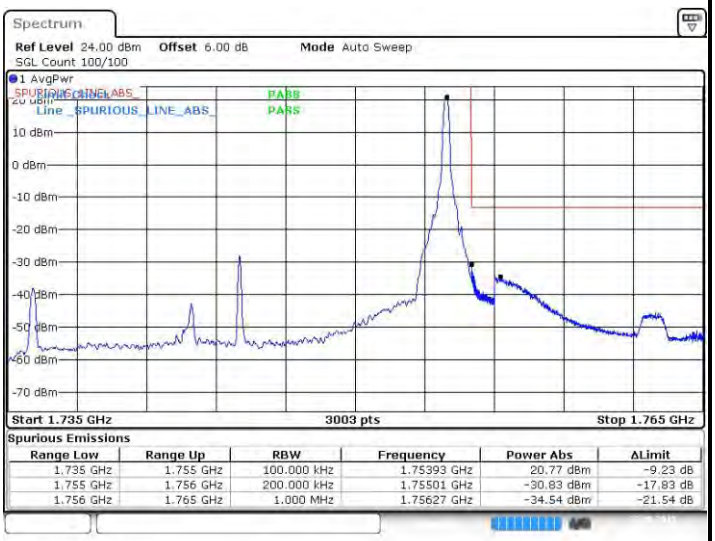


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-35.43 dBm	-22.43 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.77 dBm	-17.77 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	20.27 dBm	-9.73 dB

Date: 27.SEP.2015 12:29:47

Highest Band Edge / 1 RB

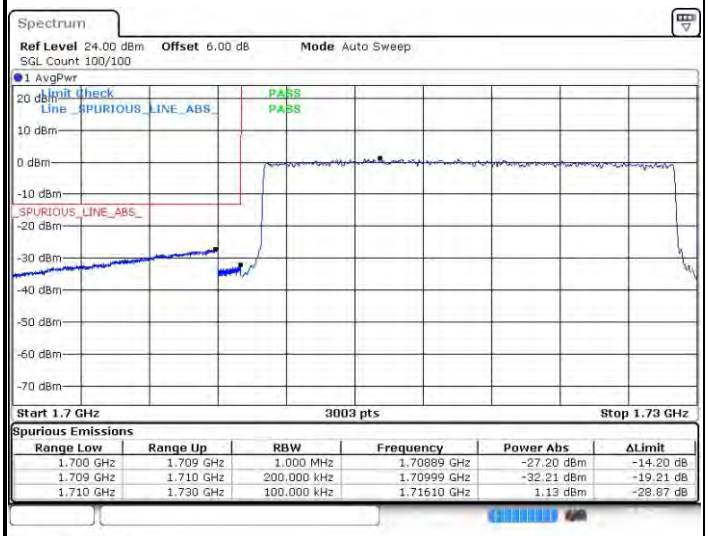


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	20.77 dBm	-9.23 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.83 dBm	-17.83 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75627 GHz	-34.54 dBm	-21.54 dB

Date: 27.SEP.2015 12:39:21

Lowest Band Edge / Full RB

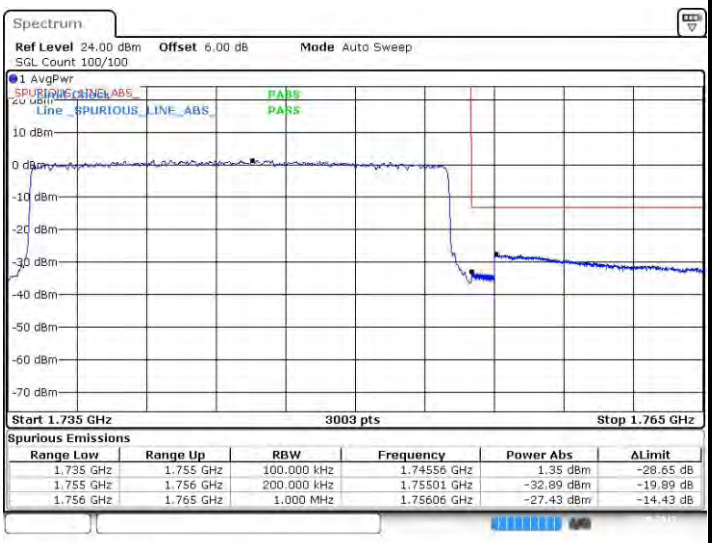


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-27.20 dBm	-14.20 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-32.21 dBm	-19.21 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71610 GHz	1.13 dBm	-28.87 dB

Date: 27.SEP.2015 12:32:05

Highest Band Edge / Full RB



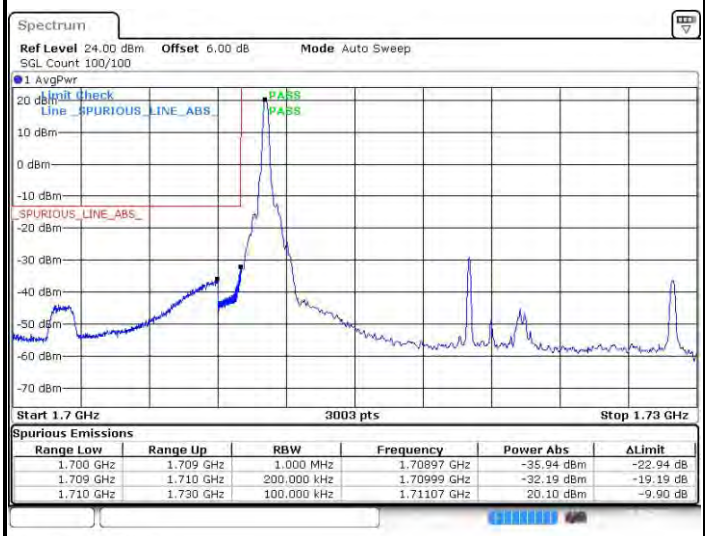
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74556 GHz	1.35 dBm	-28.65 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-32.89 dBm	-19.89 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-27.43 dBm	-14.43 dB

Date: 27.SEP.2015 12:41:39

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

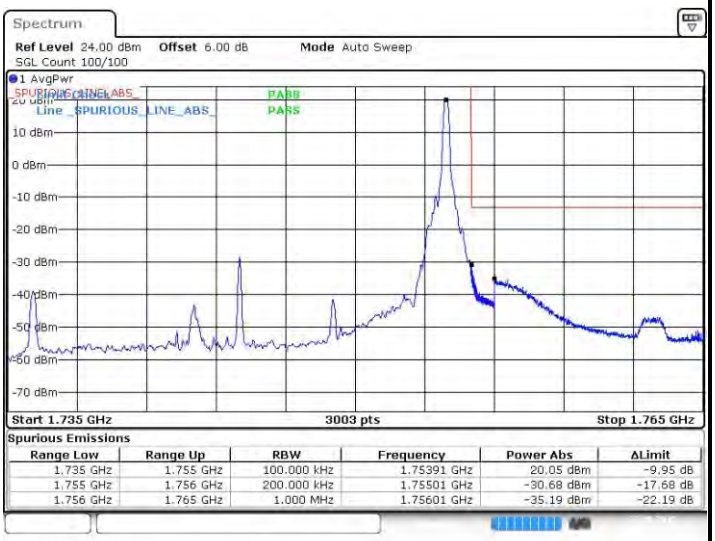


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-35.94 dBm	-22.94 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-32.19 dBm	-19.19 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	20.10 dBm	-9.90 dB

Date: 27.SEP.2015 12:30:56

Highest Band Edge / 1 RB

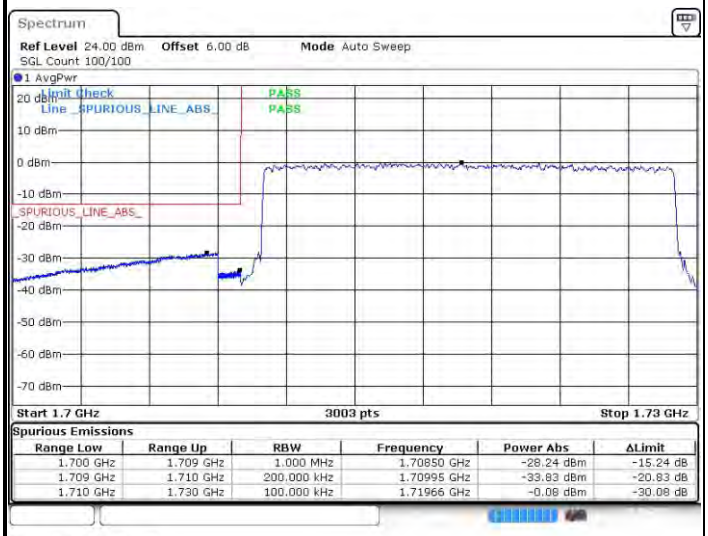


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	20.05 dBm	-9.95 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.68 dBm	-17.68 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-35.19 dBm	-22.19 dB

Date: 27.SEP.2015 12:40:30

Lowest Band Edge / Full RB

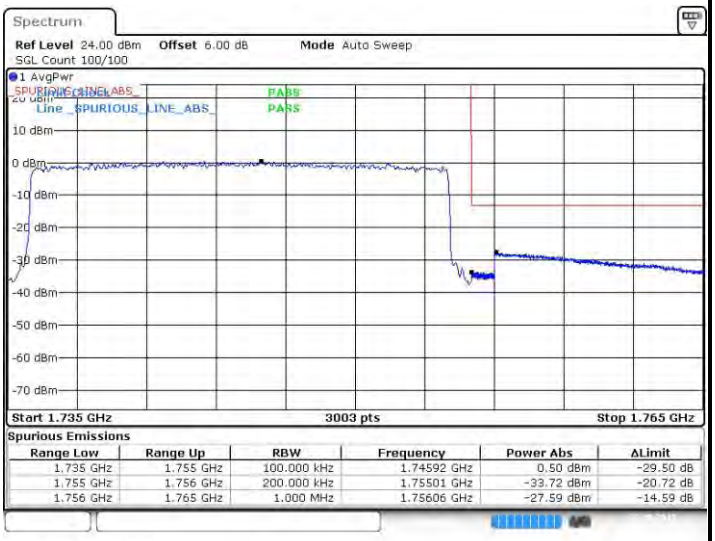


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70850 GHz	-28.24 dBm	-15.24 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-33.83 dBm	-20.83 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71966 GHz	-0.08 dBm	-30.08 dB

Date: 27.SEP.2015 12:33:14

Highest Band Edge / Full RB



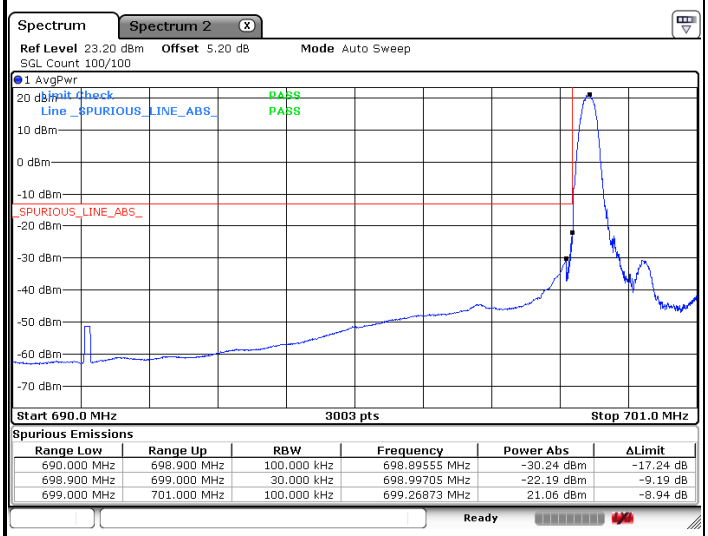
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74592 GHz	0.50 dBm	-29.50 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-33.72 dBm	-20.72 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-27.59 dBm	-14.59 dB

Date: 27.SEP.2015 12:42:47

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

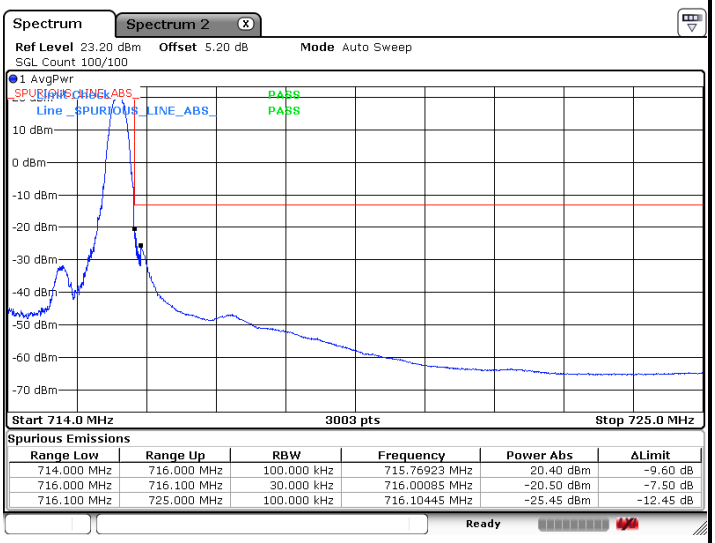


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.24 dBm	-17.24 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99705 MHz	-22.19 dBm	-9.19 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.26873 MHz	21.06 dBm	-8.94 dB

Date: 23.SEP.2015 21:38:09

Highest Band Edge / 1RB

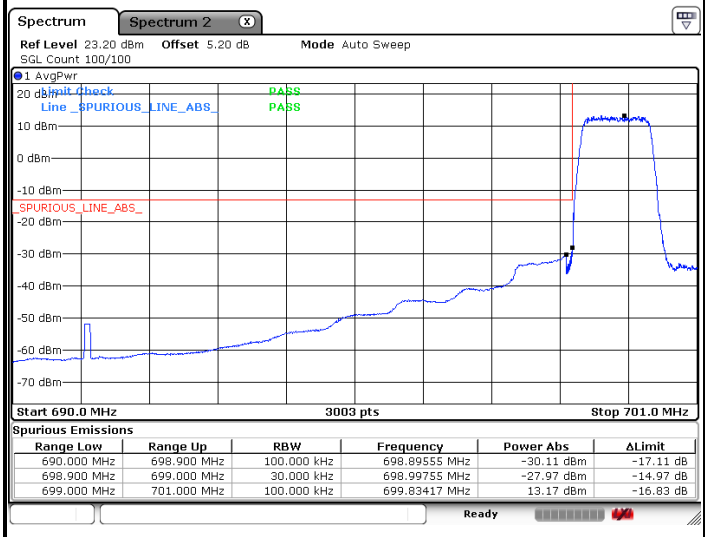


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.76923 MHz	20.40 dBm	-9.60 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00085 MHz	-20.50 dBm	-7.50 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.45 dBm	-12.45 dB

Date: 23.SEP.2015 21:46:46

Lowest Band Edge / Full RB

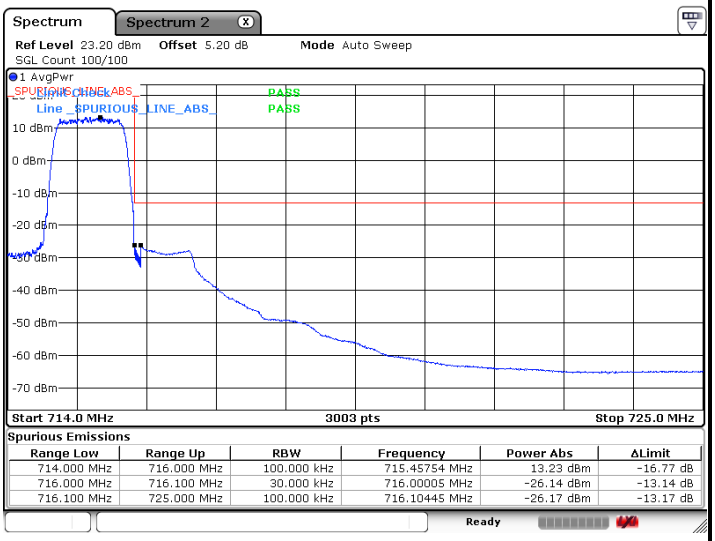


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.11 dBm	-17.11 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99755 MHz	-27.97 dBm	-14.97 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.83417 MHz	13.17 dBm	-16.83 dB

Date: 23.SEP.2015 21:41:43

Highest Band Edge / Full RB



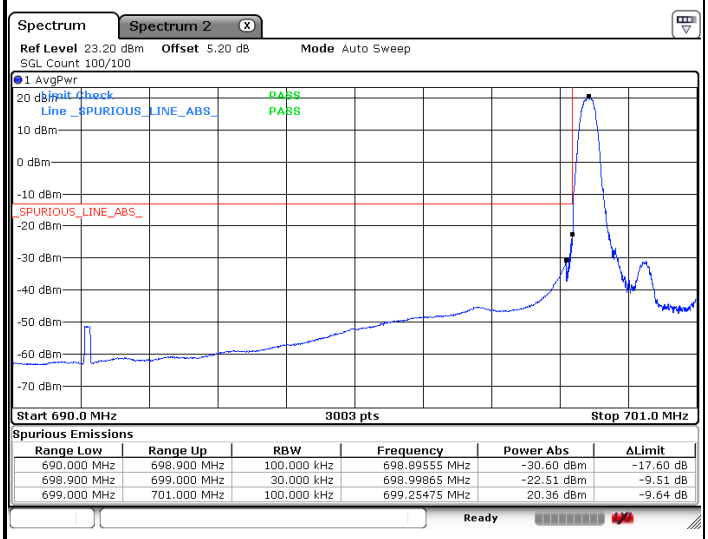
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.45754 MHz	13.23 dBm	-16.77 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-26.14 dBm	-13.14 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.17 dBm	-13.17 dB

Date: 23.SEP.2015 21:43:32

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

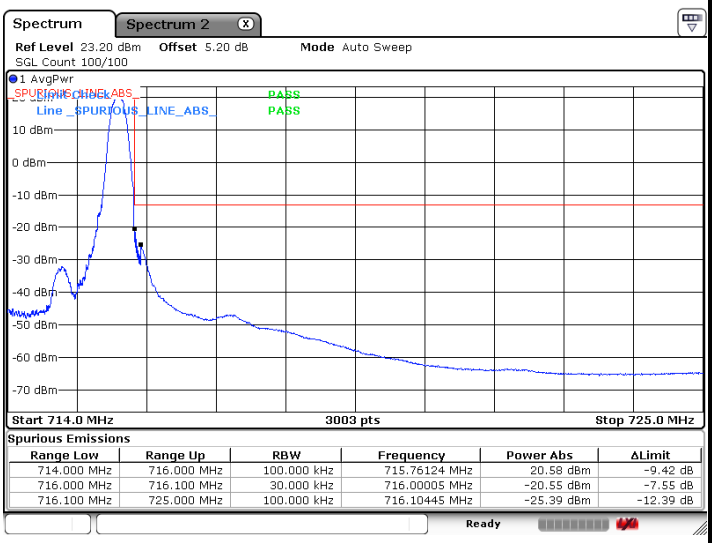


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.60 dBm	-17.60 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99865 MHz	-22.51 dBm	-9.51 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.25475 MHz	20.36 dBm	-9.64 dB

Date: 23.SEP.2015 21:39:50

Highest Band Edge / 1 RB

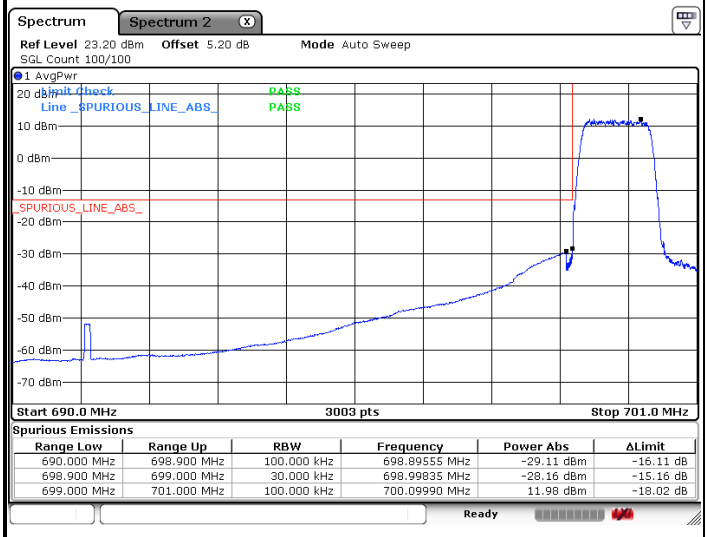


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.76124 MHz	20.58 dBm	-9.42 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-20.55 dBm	-7.55 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.39 dBm	-12.39 dB

Date: 23.SEP.2015 21:45:53

Lowest Band Edge / Full RB

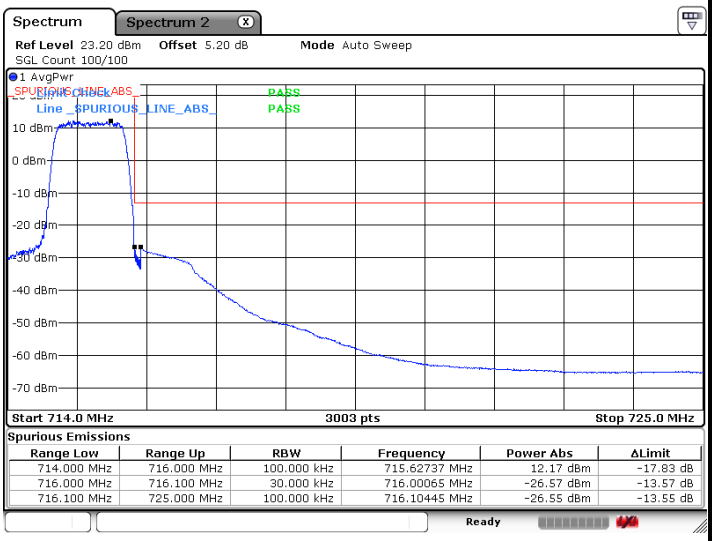


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.11 dBm	-16.11 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99835 MHz	-28.16 dBm	-15.16 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.09990 MHz	11.98 dBm	-18.02 dB

Date: 23.SEP.2015 21:40:50

Highest Band Edge / Full RB



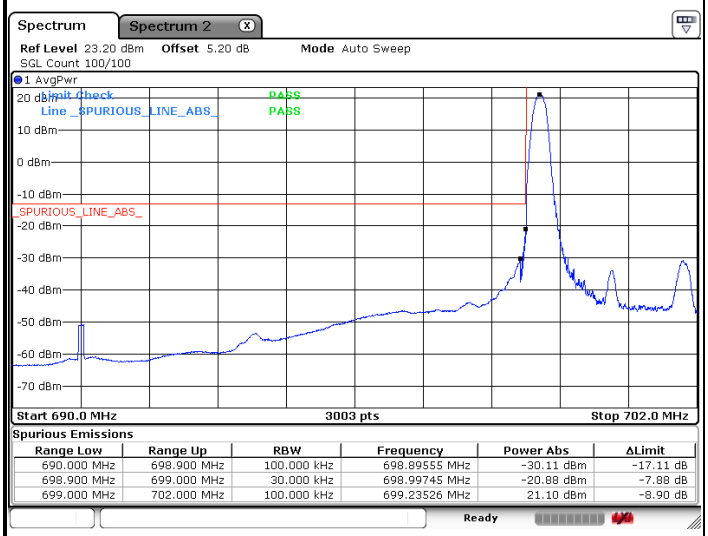
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.62737 MHz	12.17 dBm	-17.83 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-26.57 dBm	-13.57 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.55 dBm	-13.55 dB

Date: 23.SEP.2015 21:44:59

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

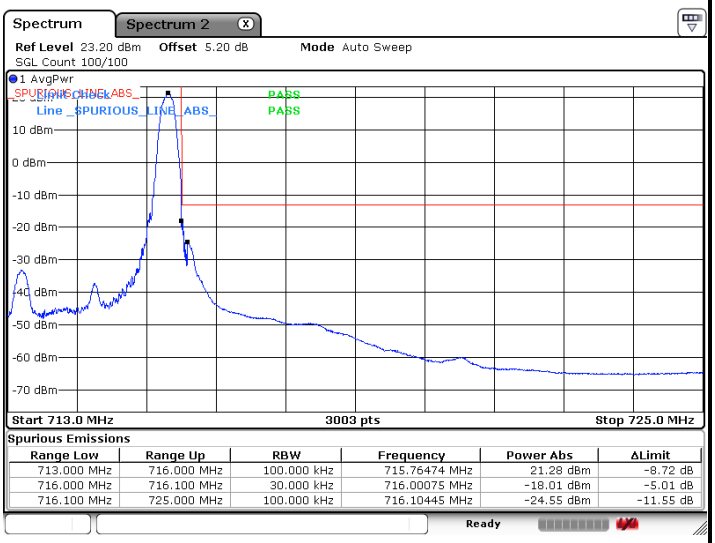


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.11 dBm	-17.11 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99745 MHz	-20.88 dBm	-7.88 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.23526 MHz	21.10 dBm	-8.90 dB

Date: 23.SEP.2015 21:53:46

Highest Band Edge / 1 RB

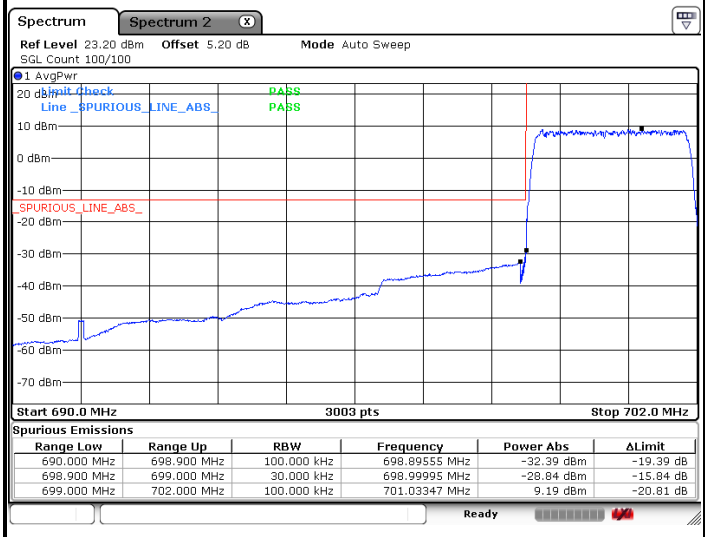


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.76474 MHz	21.28 dBm	-8.72 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-18.01 dBm	-5.01 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.55 dBm	-11.55 dB

Date: 23.SEP.2015 21:59:09

Lowest Band Edge / Full RB

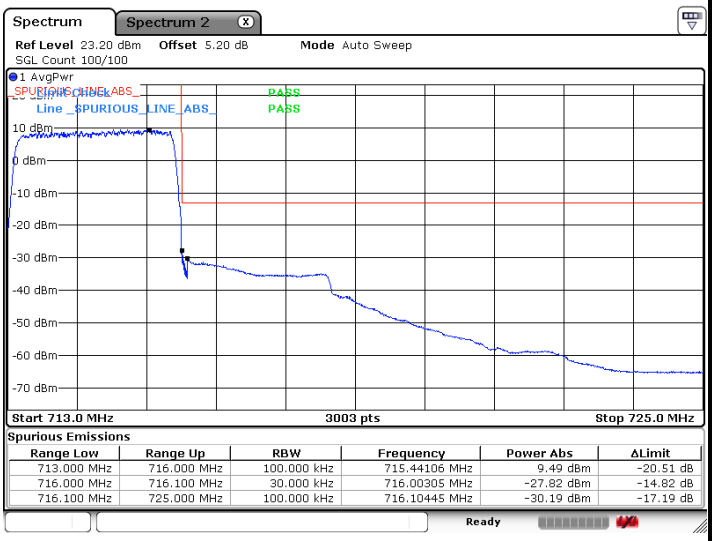


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.39 dBm	-19.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-28.84 dBm	-15.84 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.03347 MHz	9.19 dBm	-20.81 dB

Date: 23.SEP.2015 21:50:09

Highest Band Edge / Full RB



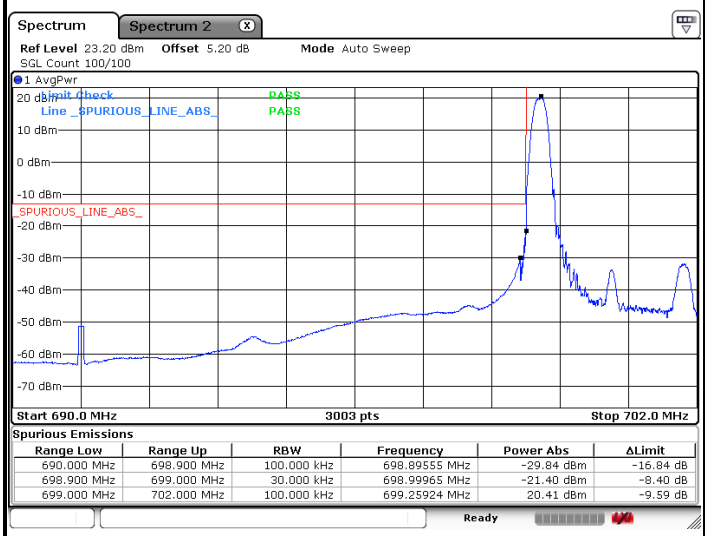
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.44106 MHz	9.49 dBm	-20.51 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-27.82 dBm	-14.82 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.19 dBm	-17.19 dB

Date: 23.SEP.2015 21:55:26

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

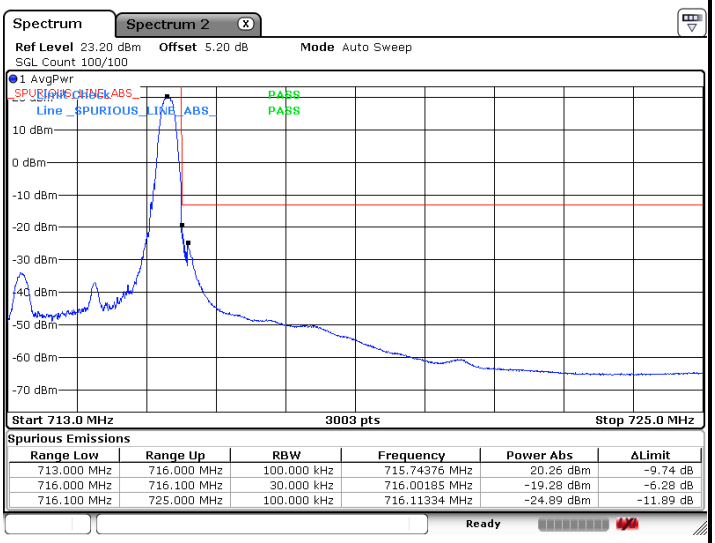


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.84 dBm	-16.84 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-21.40 dBm	-8.40 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25924 MHz	20.41 dBm	-9.59 dB

Date: 23.SEP.2015 21:52:56

Highest Band Edge / 1 RB

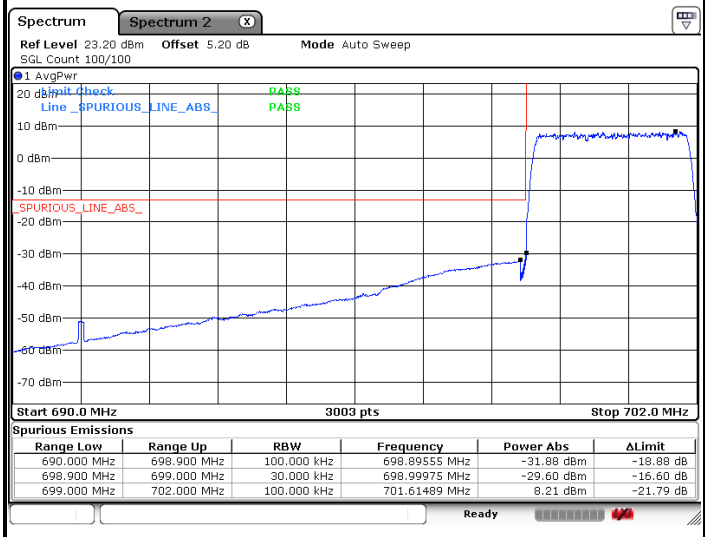


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74376 MHz	20.26 dBm	-9.74 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00185 MHz	-19.28 dBm	-6.28 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-24.89 dBm	-11.89 dB

Date: 23.SEP.2015 21:57:27

Lowest Band Edge / Full RB

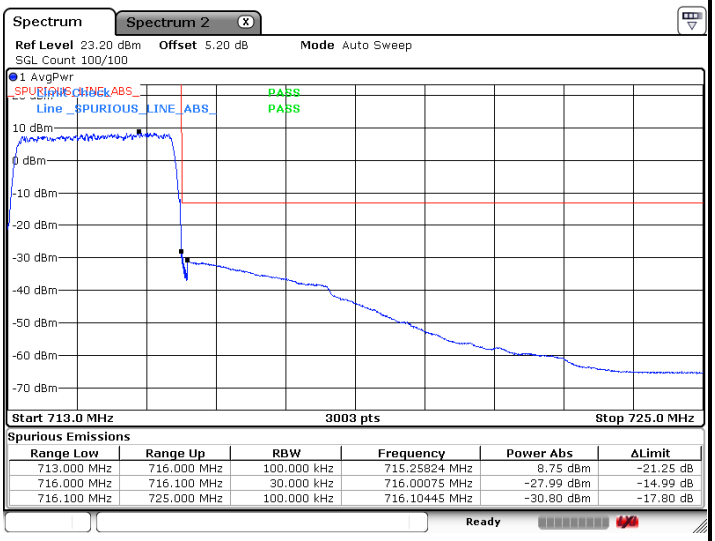


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.88 dBm	-18.88 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-29.60 dBm	-16.60 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.61489 MHz	8.21 dBm	-21.79 dB

Date: 23.SEP.2015 21:52:09

Highest Band Edge / Full RB



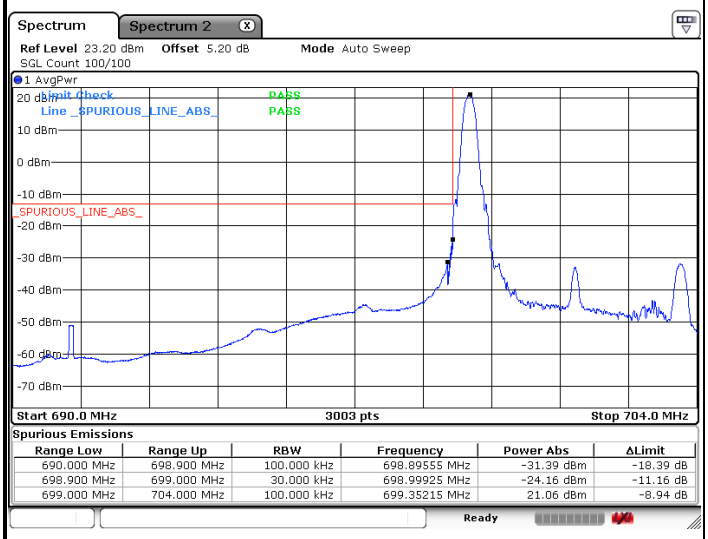
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.25824 MHz	8.75 dBm	-21.25 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-27.99 dBm	-14.99 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.80 dBm	-17.80 dB

Date: 23.SEP.2015 21:56:22

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

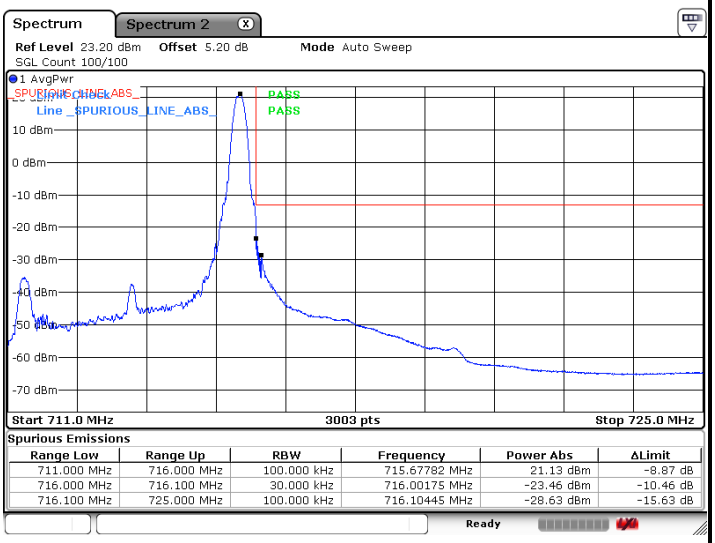


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.39 dBm	-18.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-24.16 dBm	-11.16 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.35215 MHz	21.06 dBm	-8.94 dB

Date: 23.SEP.2015 22:06:23

Highest Band Edge / 1 RB

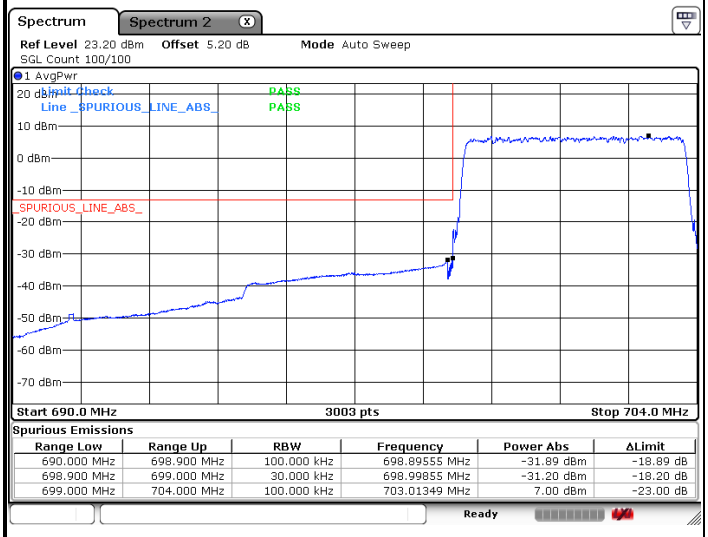


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.67782 MHz	21.13 dBm	-8.87 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00175 MHz	-23.46 dBm	-10.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.63 dBm	-15.63 dB

Date: 23.SEP.2015 22:10:51

Lowest Band Edge / Full RB

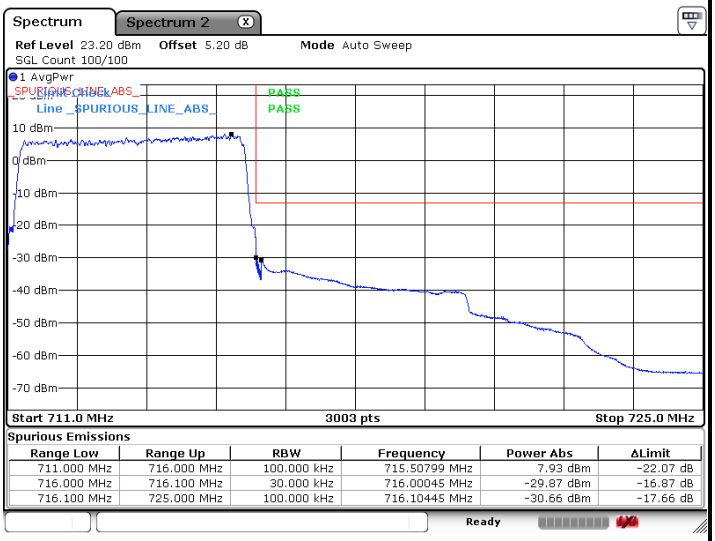


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.89 dBm	-18.89 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99855 MHz	-31.20 dBm	-18.20 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.01349 MHz	7.00 dBm	-23.00 dB

Date: 23.SEP.2015 22:00:57

Highest Band Edge / Full RB



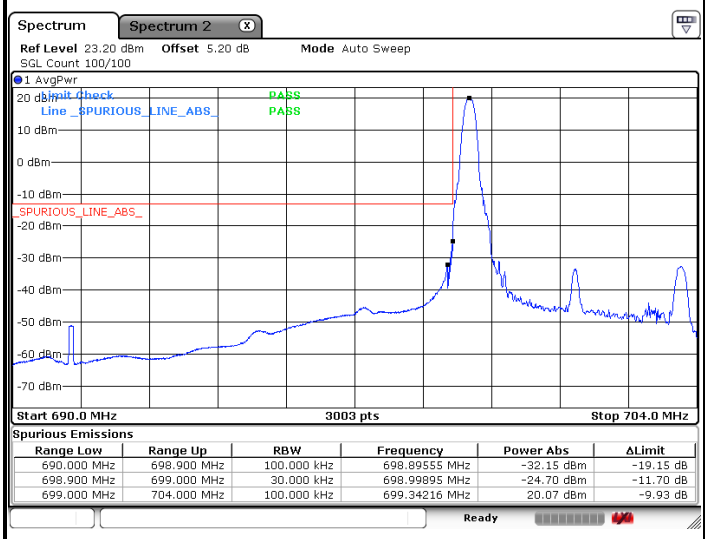
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.50799 MHz	7.93 dBm	-22.07 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-29.87 dBm	-16.87 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.66 dBm	-17.66 dB

Date: 23.SEP.2015 22:08:08

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

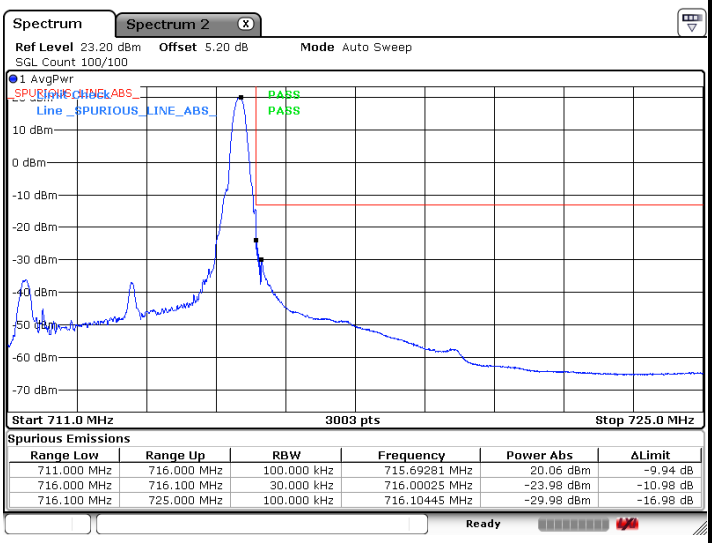


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.15 dBm	-19.15 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99895 MHz	-24.70 dBm	-11.70 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.34216 MHz	20.07 dBm	-9.93 dB

Date: 23.SEP.2015 22:03:11

Highest Band Edge / 1 RB

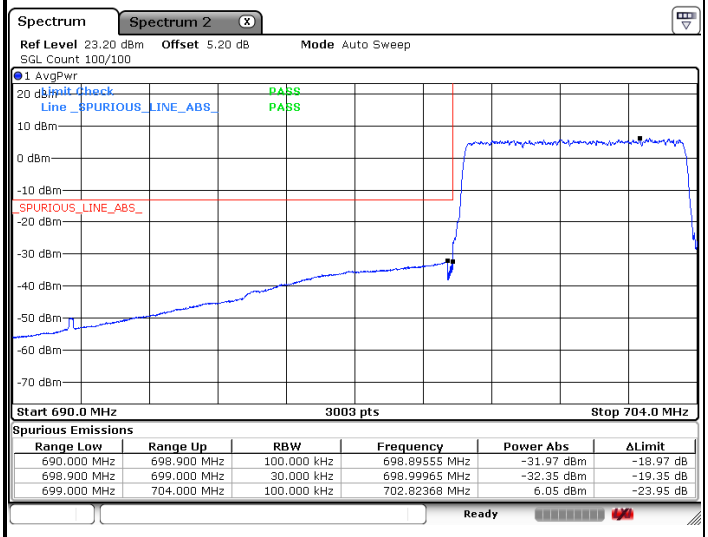


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.69281 MHz	20.06 dBm	-9.94 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-23.98 dBm	-10.98 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.98 dBm	-16.98 dB

Date: 23.SEP.2015 22:09:59

Lowest Band Edge / Full RB

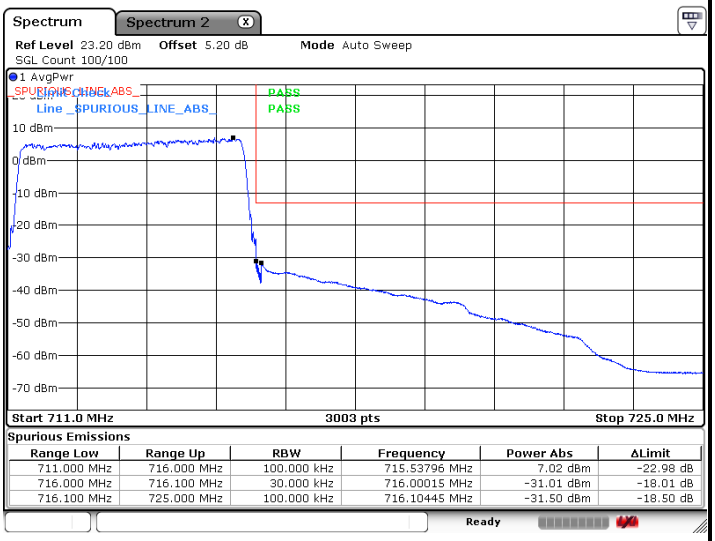


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.97 dBm	-18.97 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-32.35 dBm	-19.35 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.82368 MHz	6.05 dBm	-23.95 dB

Date: 23.SEP.2015 22:02:24

Highest Band Edge / Full RB



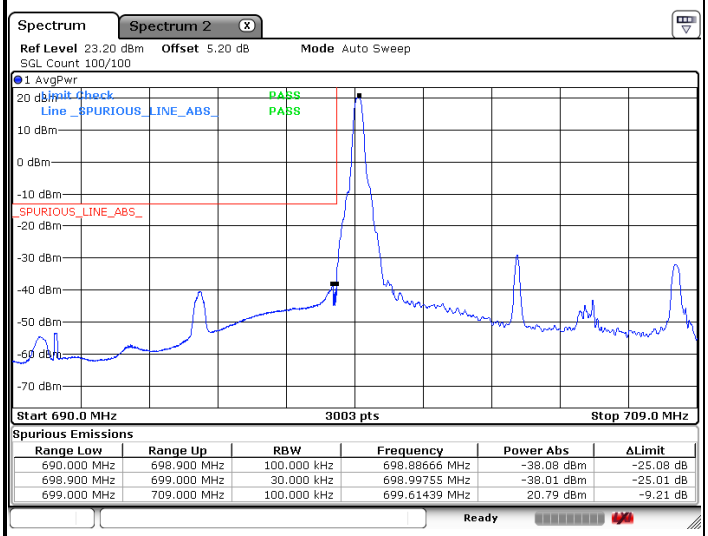
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.53796 MHz	7.02 dBm	-22.98 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-31.01 dBm	-18.01 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.50 dBm	-18.50 dB

Date: 23.SEP.2015 22:09:02

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

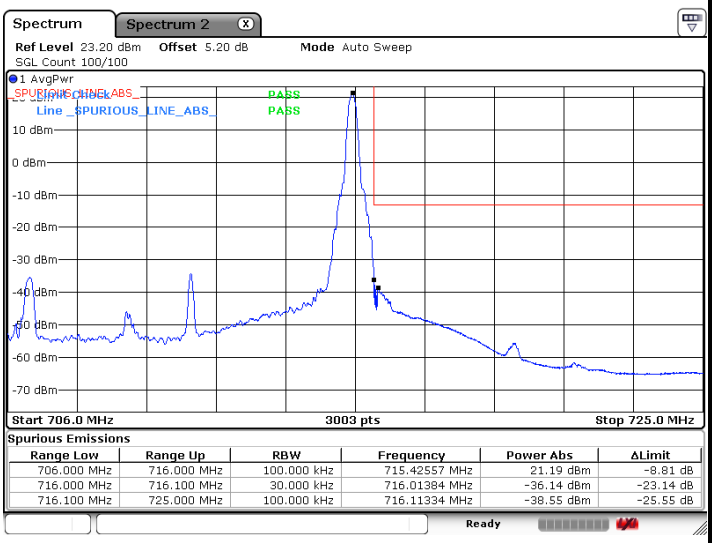


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-38.08 dBm	-25.08 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99755 MHz	-38.01 dBm	-25.01 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	20.79 dBm	-9.21 dB

Date: 23.SEP.2015 22:15:09

Highest Band Edge / 1 RB

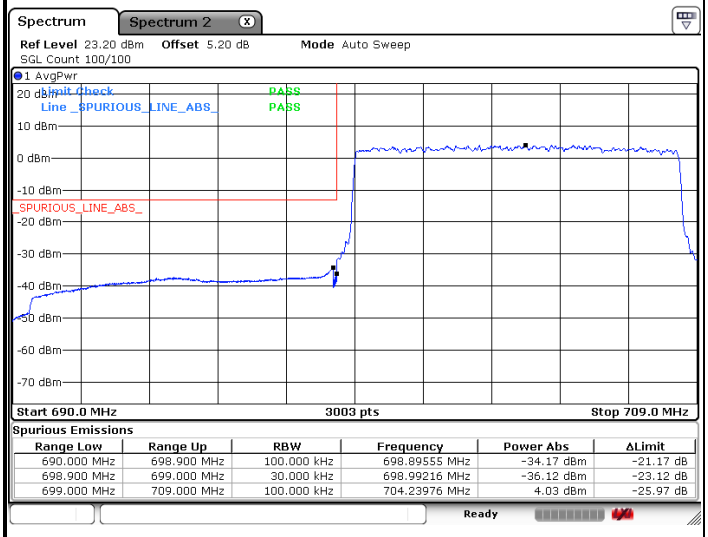


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	21.19 dBm	-8.81 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01384 MHz	-36.14 dBm	-23.14 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-38.55 dBm	-25.55 dB

Date: 23.SEP.2015 22:19:47

Lowest Band Edge / Full RB

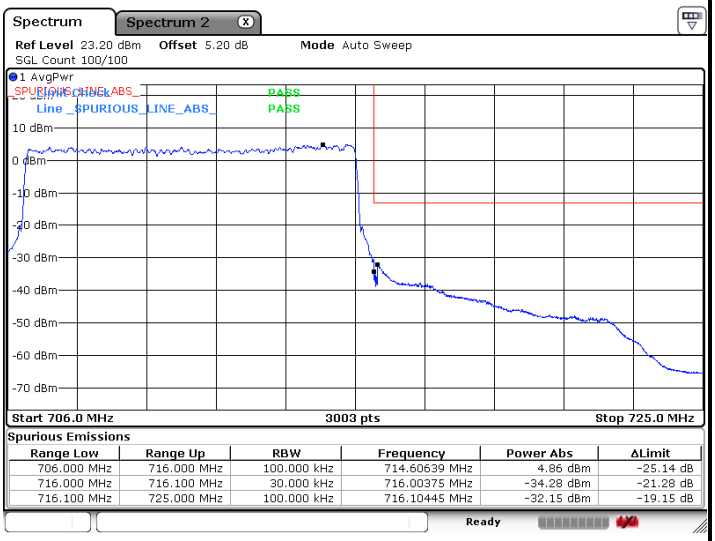


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.17 dBm	-21.17 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99216 MHz	-36.12 dBm	-23.12 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.23976 MHz	4.03 dBm	-25.97 dB

Date: 23.SEP.2015 22:12:17

Highest Band Edge / Full RB



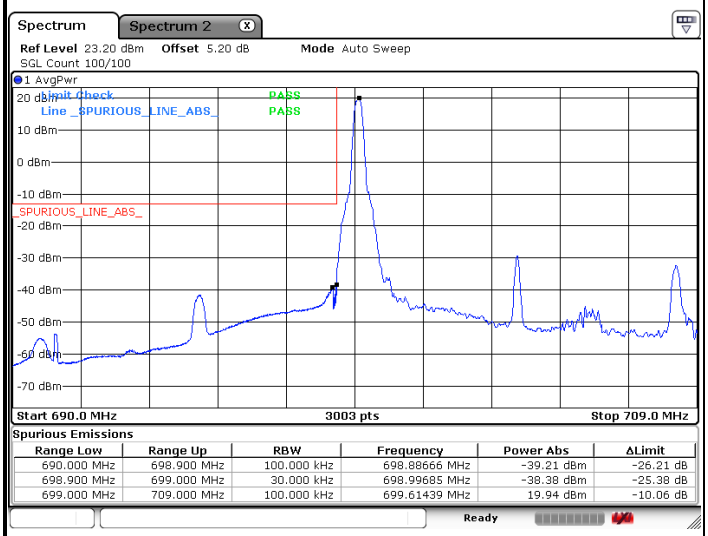
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	714.60639 MHz	4.86 dBm	-25.14 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00375 MHz	-34.28 dBm	-21.28 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.15 dBm	-19.15 dB

Date: 23.SEP.2015 22:16:30

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

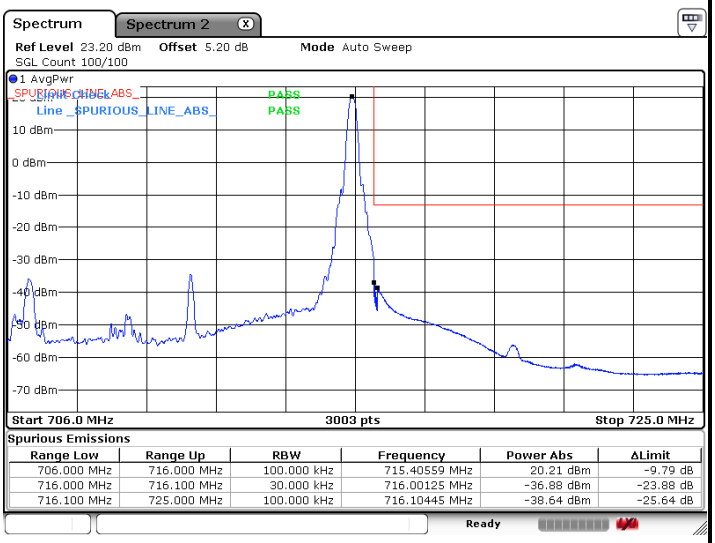


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-39.21 dBm	-26.21 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99685 MHz	-38.38 dBm	-25.38 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	19.94 dBm	-10.06 dB

Date:23.SEP.2015 22:14:14

Highest Band Edge / 1 RB

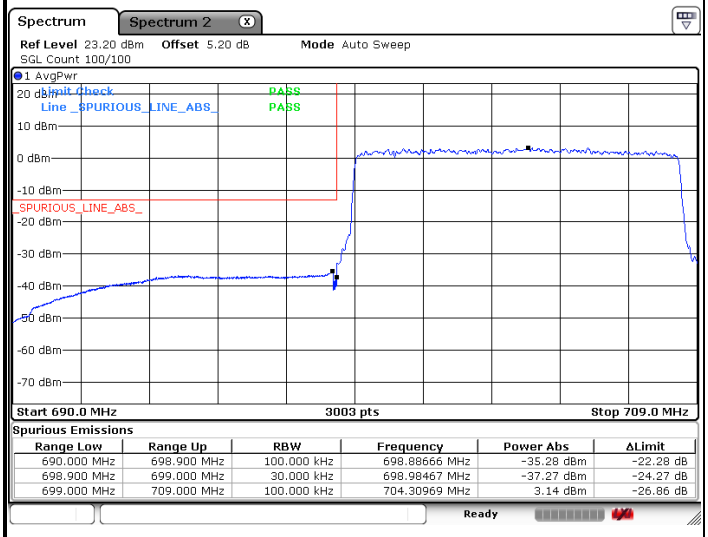


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	20.21 dBm	-9.79 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-36.88 dBm	-23.88 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.64 dBm	-25.64 dB

Date:23.SEP.2015 22:18:48

Lowest Band Edge / Full RB

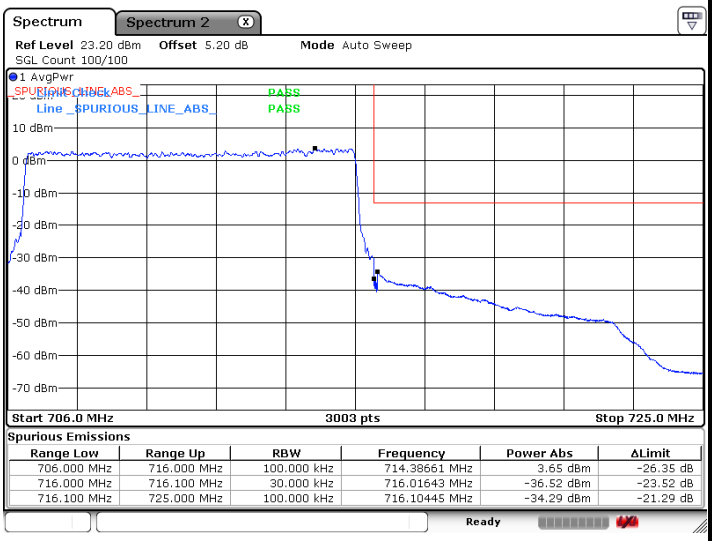


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-35.28 dBm	-22.28 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98467 MHz	-37.27 dBm	-24.27 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.30969 MHz	3.14 dBm	-26.86 dB

Date:23.SEP.2015 22:13:26

Highest Band Edge / Full RB



Spurious Emissions

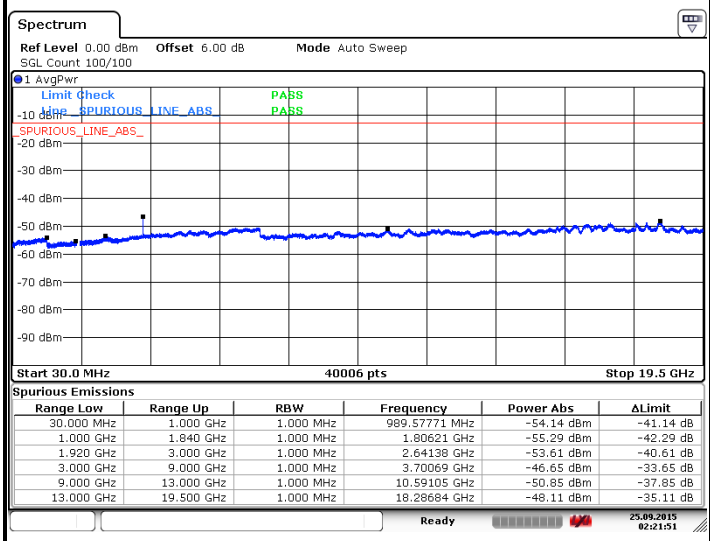
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	714.38661 MHz	3.65 dBm	-26.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01643 MHz	-36.52 dBm	-23.52 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.29 dBm	-21.29 dB

Date:23.SEP.2015 22:17:33

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

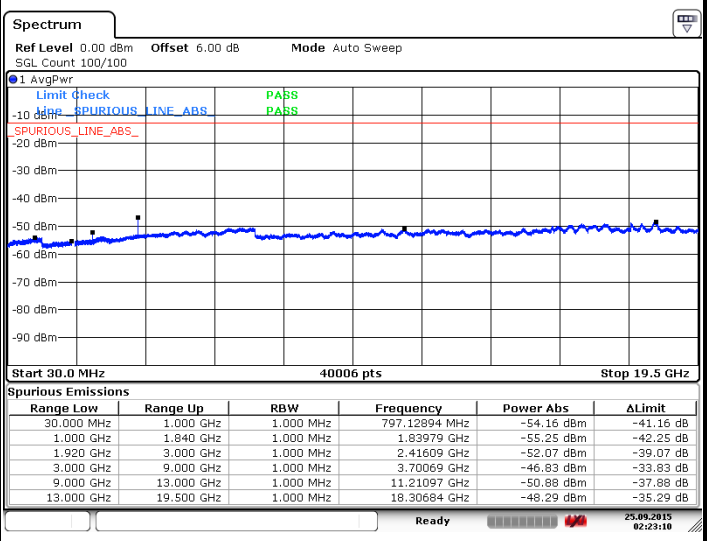


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80621 GHz	-55.29 dBm	-42.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64138 GHz	-53.61 dBm	-40.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.65 dBm	-33.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-50.85 dBm	-37.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28684 GHz	-48.11 dBm	-35.11 dB

Date: 25.SEP.2015 02:21:52

Lowest Channel / 16QAM

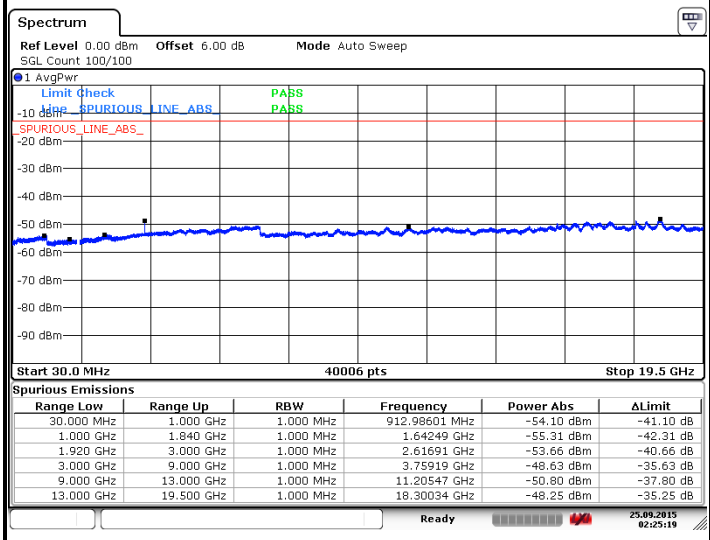


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	797.12894 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-55.25 dBm	-42.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.41609 GHz	-52.07 dBm	-39.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.83 dBm	-33.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21097 GHz	-50.88 dBm	-37.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30684 GHz	-48.29 dBm	-35.29 dB

Date: 25.SEP.2015 02:23:09

Middle Channel / QPSK

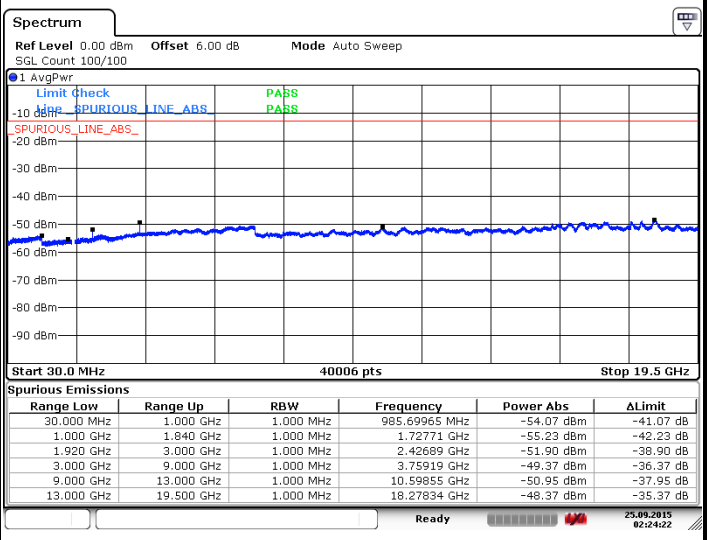


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64249 GHz	-55.31 dBm	-42.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.61691 GHz	-53.66 dBm	-40.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-48.63 dBm	-35.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20547 GHz	-50.80 dBm	-37.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30034 GHz	-48.25 dBm	-35.25 dB

Date: 25.SEP.2015 02:25:20

Middle Channel / 16QAM



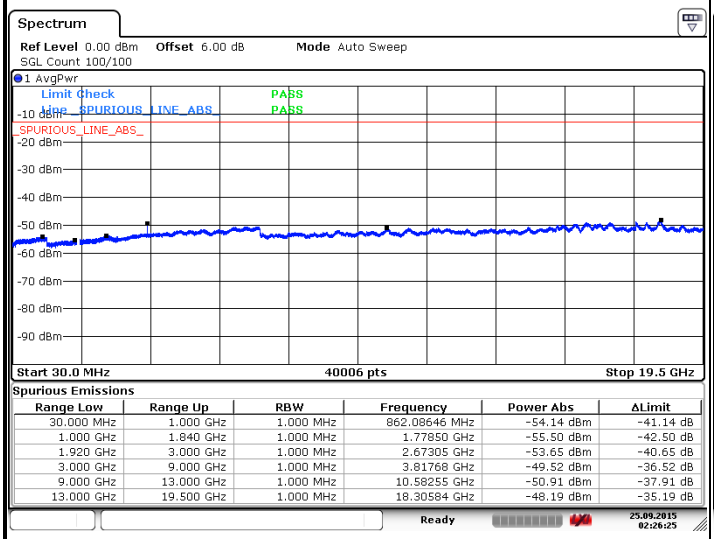
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72771 GHz	-55.23 dBm	-42.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.42689 GHz	-51.90 dBm	-38.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-49.37 dBm	-36.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-50.95 dBm	-37.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27834 GHz	-48.37 dBm	-35.37 dB

Date: 25.SEP.2015 02:24:22

LTE Band 2 / 1.4MHz

Highest Channel / QPSK



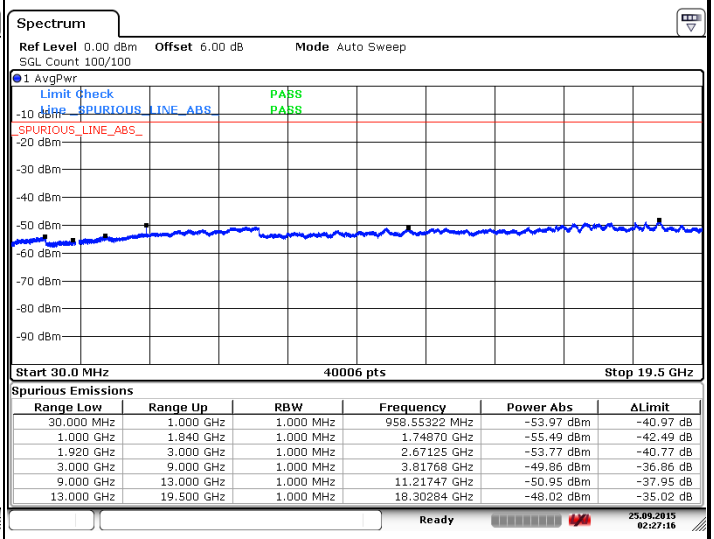
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77850 GHz	-55.50 dBm	-42.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67305 GHz	-53.65 dBm	-40.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-49.52 dBm	-36.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58255 GHz	-50.91 dBm	-37.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30584 GHz	-48.19 dBm	-35.19 dB

Ready 25.09.2015 02:26:25

Date:25.SEP.2015 02:26:25

Highest Channel / 16QAM



Spurious Emissions

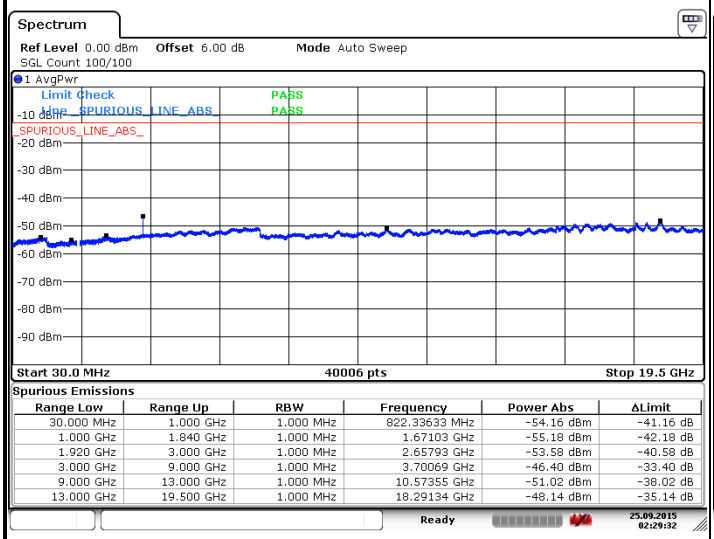
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74870 GHz	-55.49 dBm	-42.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67125 GHz	-53.77 dBm	-40.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81768 GHz	-49.86 dBm	-36.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21747 GHz	-50.95 dBm	-37.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30284 GHz	-48.02 dBm	-35.02 dB

Ready 25.09.2015 02:27:16

Date:25.SEP.2015 02:27:15

LTE Band 2 / 3MHz

Lowest Channel / QPSK



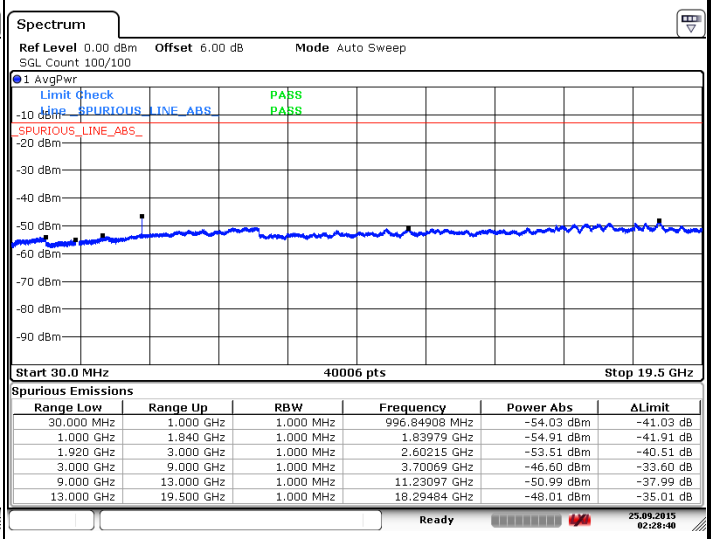
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	822.33633 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67103 GHz	-55.18 dBm	-42.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65793 GHz	-53.58 dBm	-40.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.40 dBm	-33.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57355 GHz	-51.02 dBm	-38.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29134 GHz	-48.14 dBm	-35.14 dB

Ready 25.09.2015 02:29:32

Date:25.SEP.2015 02:29:32

Lowest Channel / 16QAM



Spurious Emissions

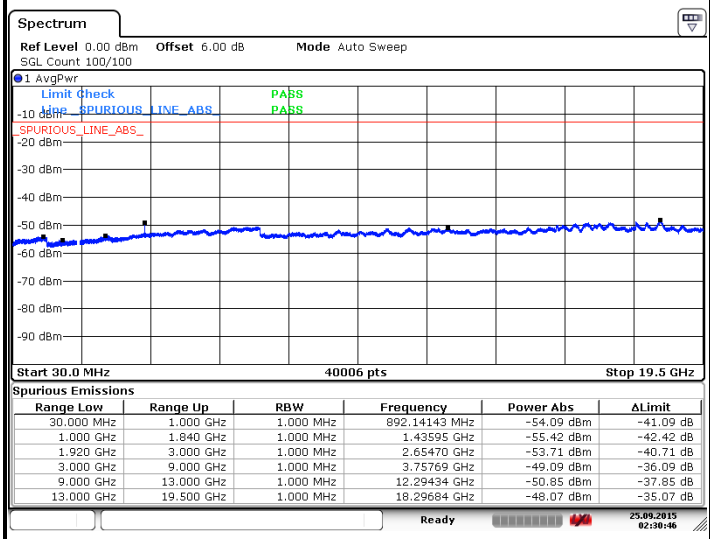
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-54.91 dBm	-41.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60215 GHz	-53.51 dBm	-40.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.60 dBm	-33.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.23097 GHz	-50.99 dBm	-37.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29484 GHz	-48.01 dBm	-35.01 dB

Ready 25.09.2015 02:28:40

Date:25.SEP.2015 02:28:40

LTE Band 2 / 3MHz

Middle Channel / QPSK

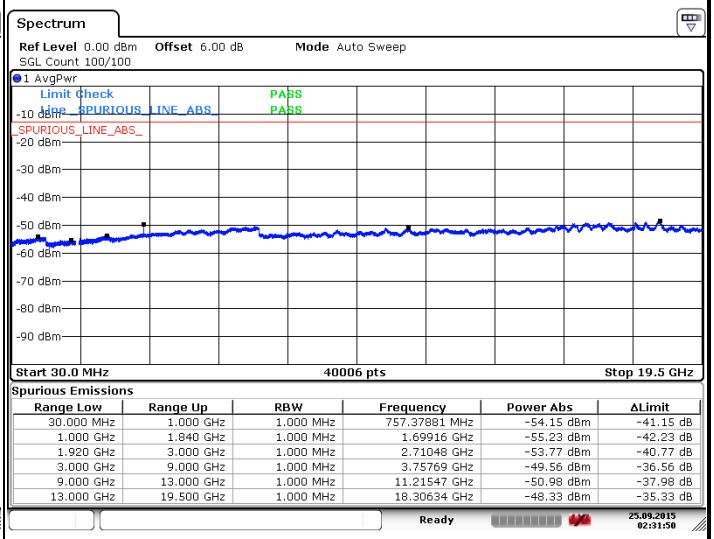


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.43595 GHz	-55.42 dBm	-42.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65470 GHz	-53.71 dBm	-40.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-49.09 dBm	-36.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.29434 GHz	-50.85 dBm	-37.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29684 GHz	-48.07 dBm	-35.07 dB

Date: 25.SEP.2015 02:30:46

Middle Channel / 16QAM

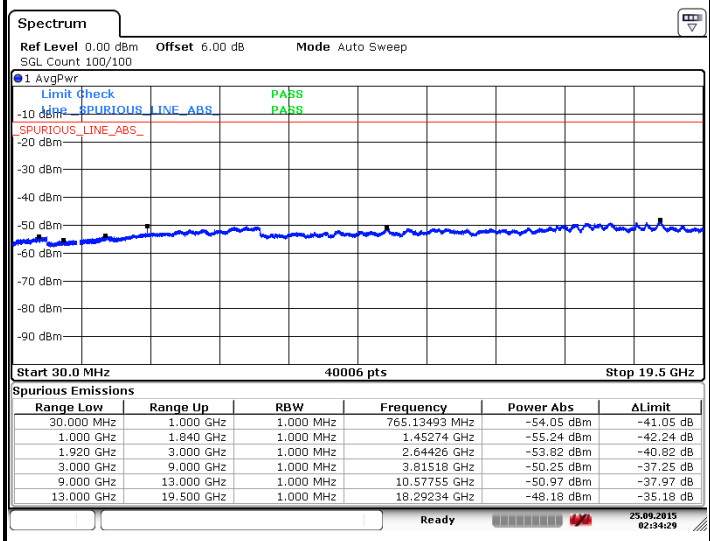


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	757.37881 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69916 GHz	-55.23 dBm	-42.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.71048 GHz	-53.77 dBm	-40.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75769 GHz	-49.56 dBm	-36.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21547 GHz	-50.98 dBm	-37.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30634 GHz	-48.33 dBm	-35.33 dB

Date: 25.SEP.2015 02:31:49

Highest Channel / QPSK

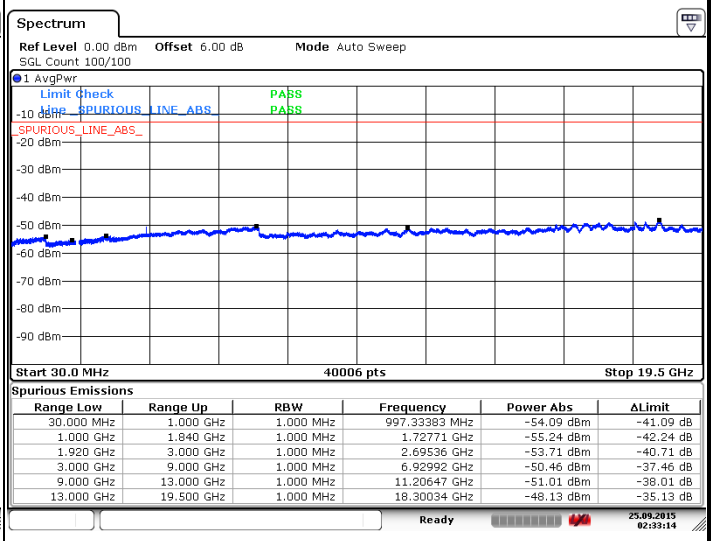


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	765.13493 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.45274 GHz	-55.24 dBm	-42.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64426 GHz	-53.82 dBm	-40.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81518 GHz	-50.25 dBm	-37.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57755 GHz	-50.97 dBm	-37.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29234 GHz	-48.18 dBm	-35.18 dB

Date: 25.SEP.2015 02:34:29

Highest Channel / 16QAM



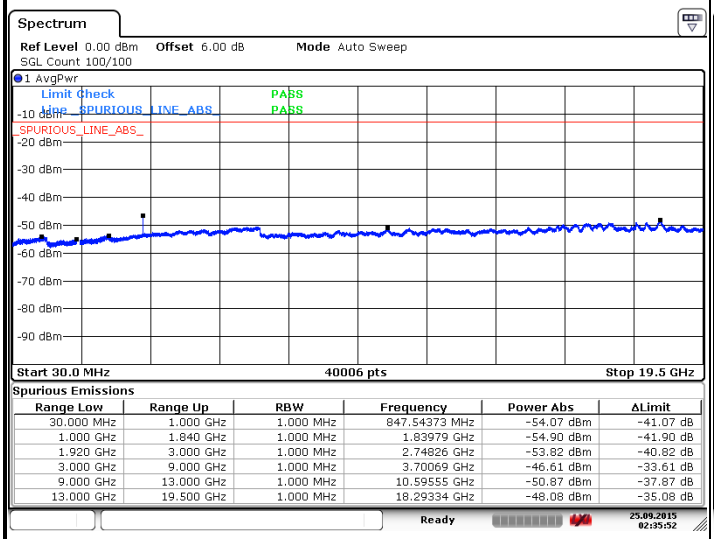
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72771 GHz	-55.24 dBm	-42.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69536 GHz	-53.71 dBm	-40.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92992 GHz	-50.46 dBm	-37.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20647 GHz	-51.01 dBm	-38.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30034 GHz	-48.13 dBm	-35.13 dB

Date: 25.SEP.2015 02:33:14

LTE Band 2 / 5MHz

Lowest Channel / QPSK



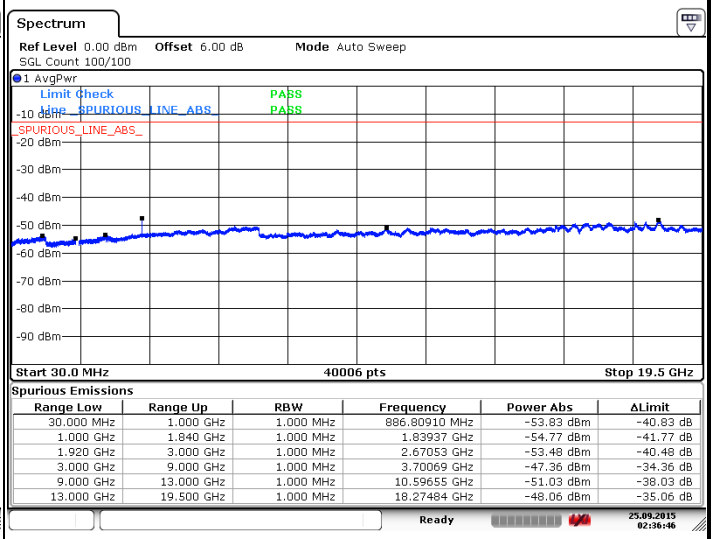
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.54373 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-54.90 dBm	-41.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.74826 GHz	-53.82 dBm	-40.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.61 dBm	-33.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-50.87 dBm	-37.87 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29334 GHz	-48.08 dBm	-35.08 dB

Ready 25.09.2015 02:35:52

Date: 25.SEP.2015 02:35:52

Lowest Channel / 16QAM



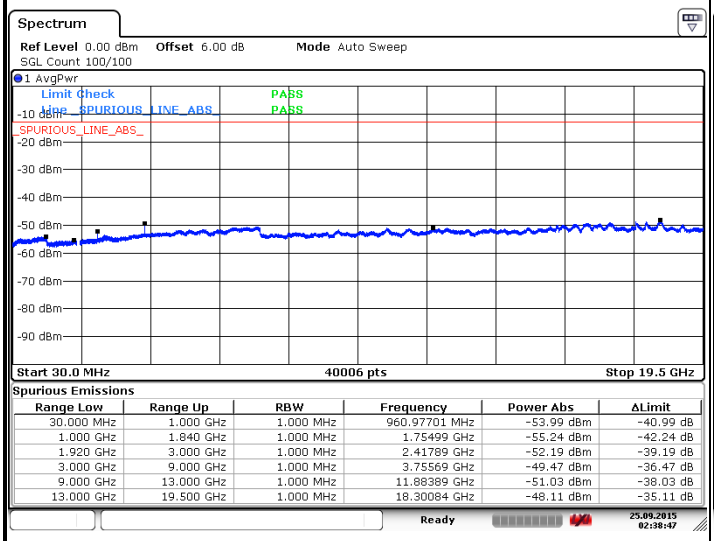
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-54.77 dBm	-41.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67053 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-47.36 dBm	-34.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59655 GHz	-51.03 dBm	-38.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27484 GHz	-48.06 dBm	-35.06 dB

Ready 25.09.2015 02:36:46

Date: 25.SEP.2015 02:36:46

Middle Channel / QPSK



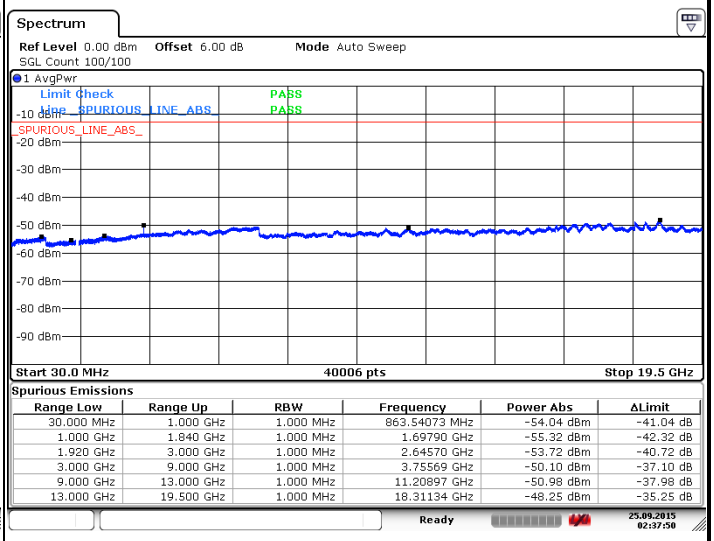
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75499 GHz	-55.24 dBm	-42.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.41789 GHz	-52.19 dBm	-39.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-49.47 dBm	-36.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88389 GHz	-51.03 dBm	-38.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30084 GHz	-48.11 dBm	-35.11 dB

Ready 25.09.2015 02:38:47

Date: 25.SEP.2015 02:38:47

Middle Channel / 16QAM



Spurious Emissions

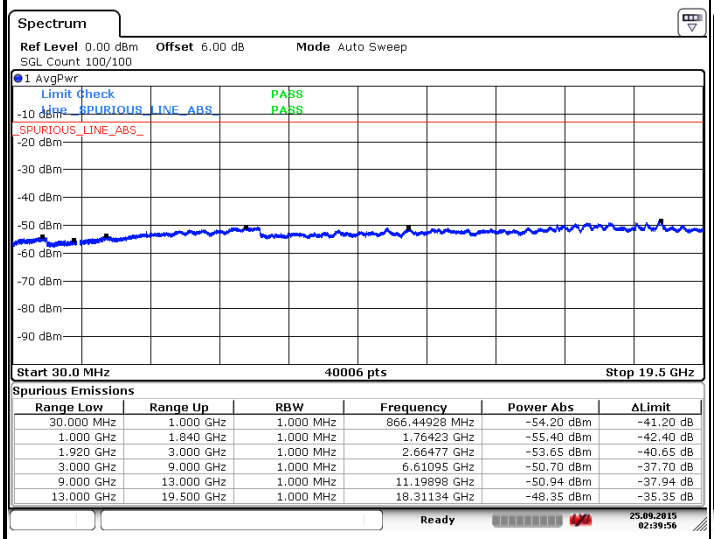
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69790 GHz	-55.32 dBm	-42.32 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64570 GHz	-53.72 dBm	-40.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-50.10 dBm	-37.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20897 GHz	-50.98 dBm	-37.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.31134 GHz	-48.25 dBm	-35.25 dB

Ready 25.09.2015 02:37:50

Date: 25.SEP.2015 02:37:50

LTE Band 2 / 5MHz

Highest Channel / QPSK



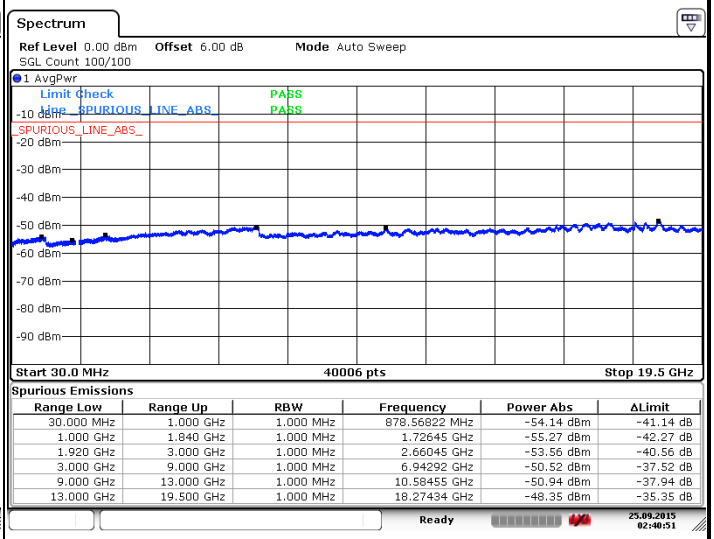
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-54.20 dBm	-41.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76423 GHz	-55.40 dBm	-42.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66477 GHz	-53.65 dBm	-40.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.61095 GHz	-50.70 dBm	-37.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19898 GHz	-50.94 dBm	-37.94 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.31134 GHz	-48.35 dBm	-35.35 dB

Ready 25.09.2015 02:39:56

Date:25.SEP.2015 02:39:56

Highest Channel / 16QAM



Spurious Emissions

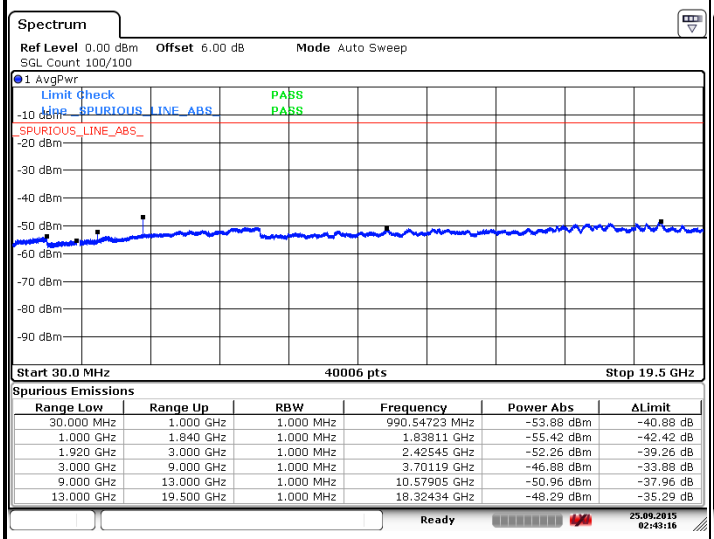
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72645 GHz	-55.27 dBm	-42.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66045 GHz	-53.56 dBm	-40.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94292 GHz	-50.52 dBm	-37.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58455 GHz	-50.94 dBm	-37.94 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.27434 GHz	-48.35 dBm	-35.35 dB

Ready 25.09.2015 02:40:51

Date:25.SEP.2015 02:40:51

LTE Band 2 / 10MHz

Lowest Channel / QPSK



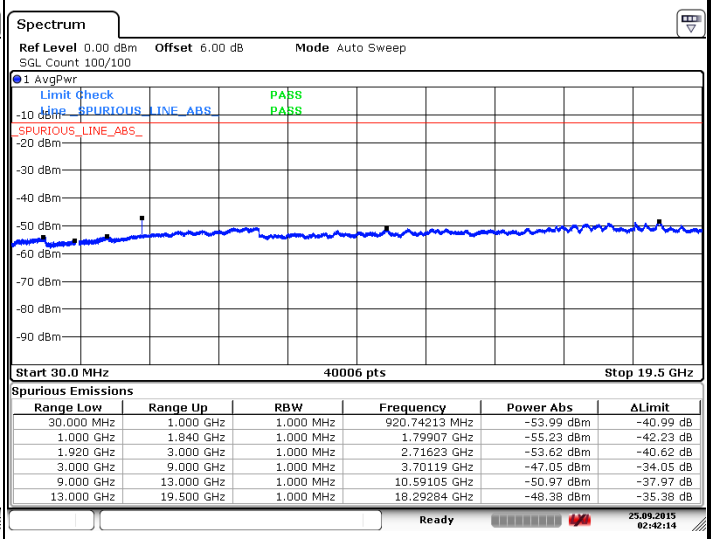
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-55.42 dBm	-42.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.42545 GHz	-52.26 dBm	-39.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.88 dBm	-33.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57905 GHz	-50.96 dBm	-37.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.32434 GHz	-48.29 dBm	-35.29 dB

Ready 25.09.2015 02:43:16

Date:25.SEP.2015 02:43:16

Lowest Channel / 16QAM



Spurious Emissions

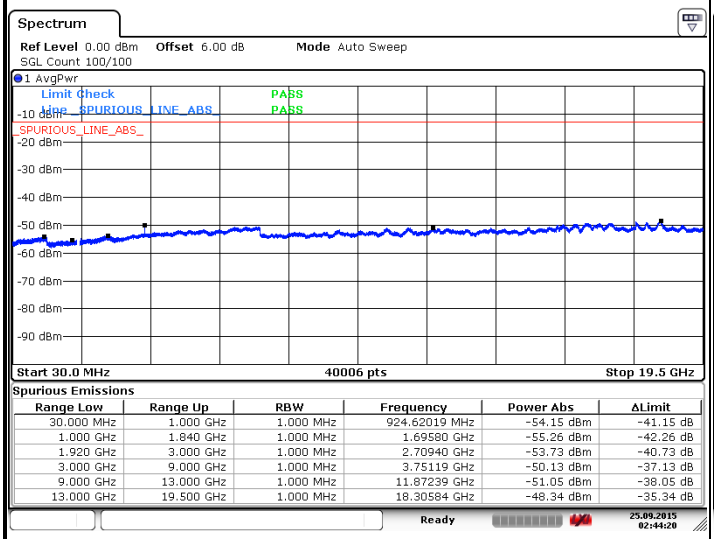
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79907 GHz	-55.23 dBm	-42.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.71623 GHz	-53.62 dBm	-40.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.05 dBm	-34.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-50.97 dBm	-37.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29284 GHz	-48.38 dBm	-35.38 dB

Ready 25.09.2015 02:42:14

Date:25.SEP.2015 02:42:15

LTE Band 2 / 10MHz

Middle Channel / QPSK

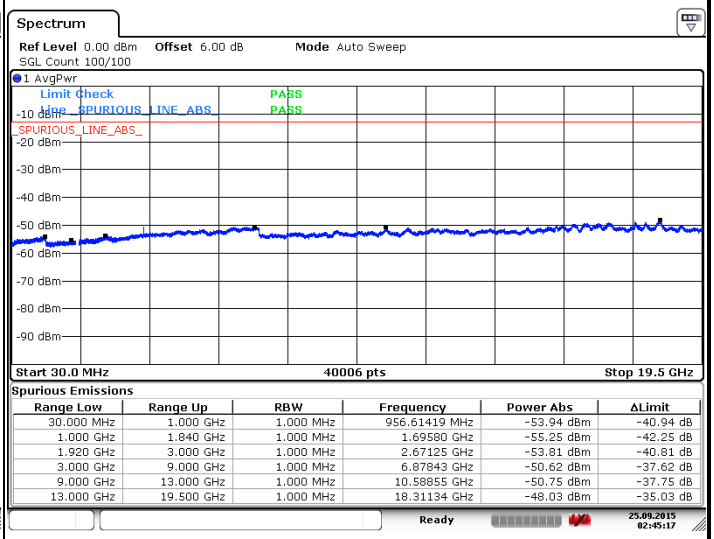


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69580 GHz	-55.26 dBm	-42.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70940 GHz	-53.73 dBm	-40.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-50.13 dBm	-37.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.87239 GHz	-51.05 dBm	-38.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30584 GHz	-48.34 dBm	-35.34 dB

Date: 25.SEP.2015 02:44:20

Middle Channel / 16QAM

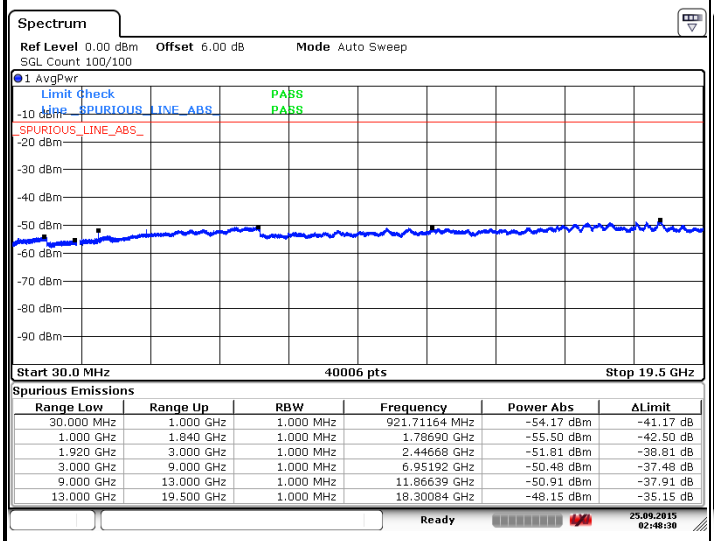


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69580 GHz	-55.25 dBm	-42.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67125 GHz	-53.81 dBm	-40.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87843 GHz	-50.62 dBm	-37.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58855 GHz	-50.75 dBm	-37.75 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.31134 GHz	-48.03 dBm	-35.03 dB

Date: 25.SEP.2015 02:45:16

Highest Channel / QPSK

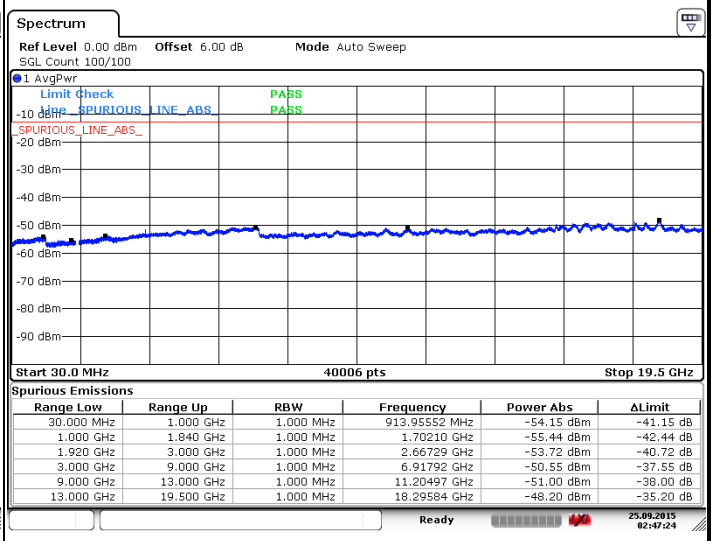


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-54.17 dBm	-41.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-55.50 dBm	-42.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.44668 GHz	-51.81 dBm	-38.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95192 GHz	-50.48 dBm	-37.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.86639 GHz	-50.91 dBm	-37.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30084 GHz	-48.15 dBm	-35.15 dB

Date: 25.SEP.2015 02:48:30

Highest Channel / 16QAM



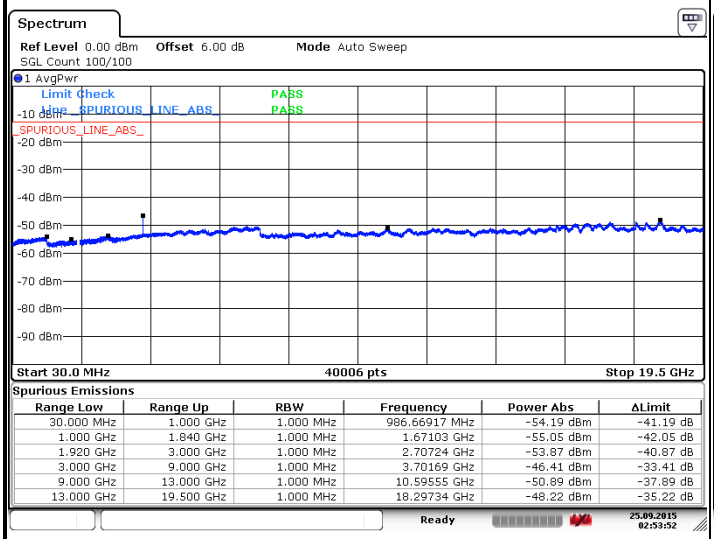
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-54.15 dBm	-41.15 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.70210 GHz	-55.44 dBm	-42.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66729 GHz	-53.72 dBm	-40.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91792 GHz	-50.55 dBm	-37.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20497 GHz	-51.00 dBm	-38.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29584 GHz	-48.20 dBm	-35.20 dB

Date: 25.SEP.2015 02:47:24

LTE Band 2 / 15MHz

Lowest Channel / QPSK



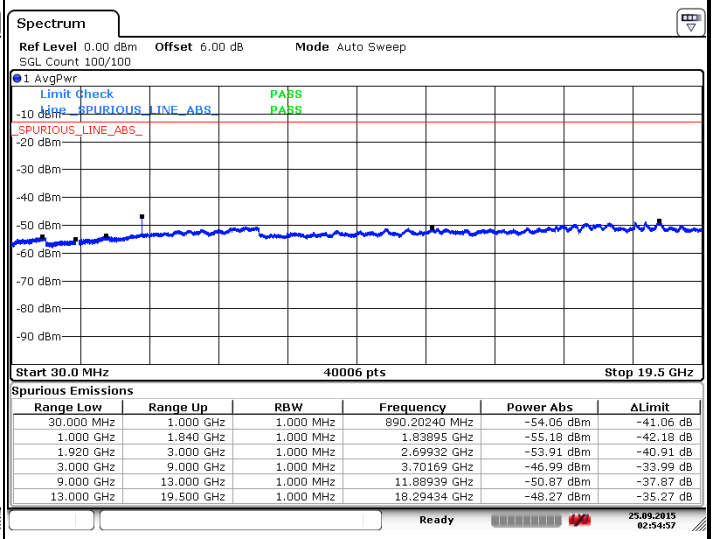
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-54.19 dBm	-41.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67103 GHz	-55.05 dBm	-42.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70724 GHz	-53.87 dBm	-40.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-46.41 dBm	-33.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-50.89 dBm	-37.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29734 GHz	-48.22 dBm	-35.22 dB

Ready 25.09.2015 02:53:52

Date: 25.SEP.2015 02:53:52

Lowest Channel / 16QAM



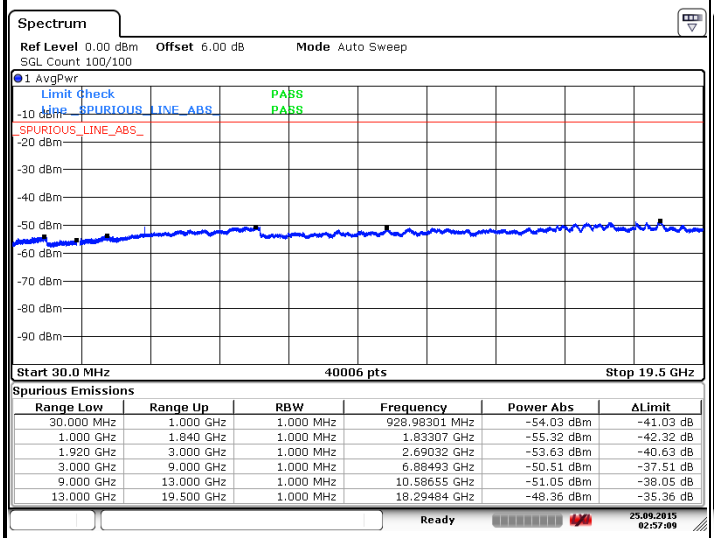
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-55.18 dBm	-42.18 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69932 GHz	-53.91 dBm	-40.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70169 GHz	-46.99 dBm	-33.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88939 GHz	-50.87 dBm	-37.87 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29434 GHz	-48.27 dBm	-35.27 dB

Ready 25.09.2015 02:54:57

Date: 25.SEP.2015 02:54:57

Middle Channel / QPSK



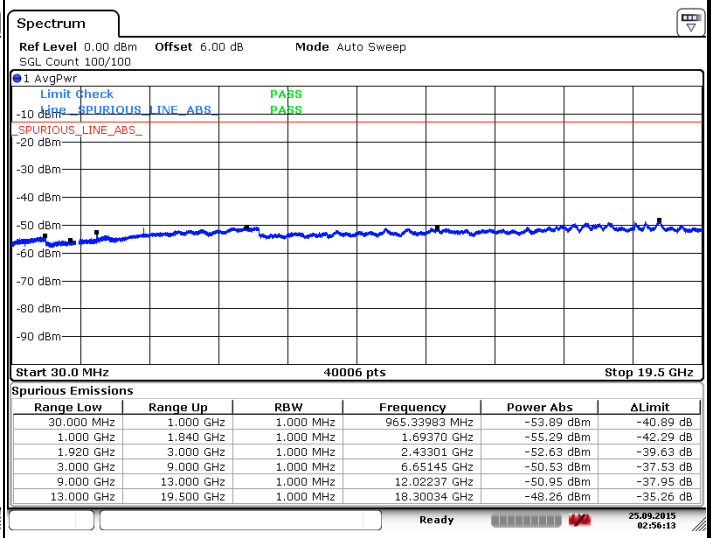
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-55.32 dBm	-42.32 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69032 GHz	-53.63 dBm	-40.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88493 GHz	-50.51 dBm	-37.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58655 GHz	-51.05 dBm	-38.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29484 GHz	-48.36 dBm	-35.36 dB

Ready 25.09.2015 02:57:09

Date: 25.SEP.2015 02:57:09

Middle Channel / 16QAM



Spurious Emissions

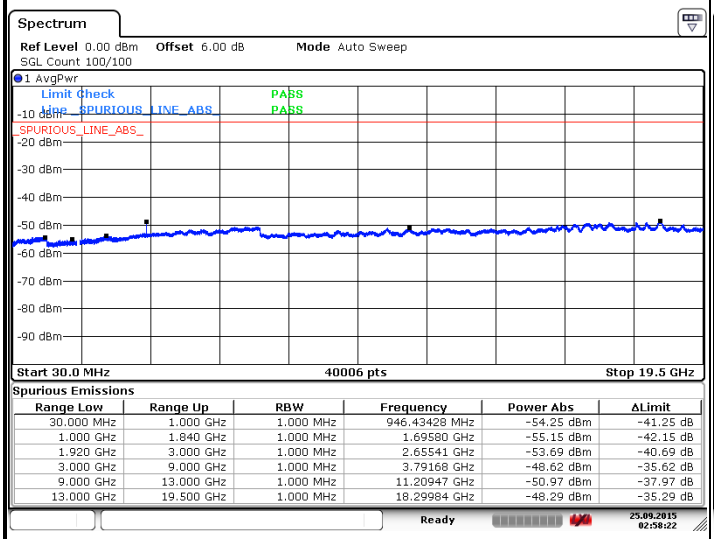
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69370 GHz	-55.29 dBm	-42.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.43301 GHz	-52.63 dBm	-39.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.65145 GHz	-50.53 dBm	-37.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.02237 GHz	-50.95 dBm	-37.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30034 GHz	-48.26 dBm	-35.26 dB

Ready 25.09.2015 02:56:13

Date: 25.SEP.2015 02:56:12

LTE Band 2 / 15MHz

Highest Channel / QPSK



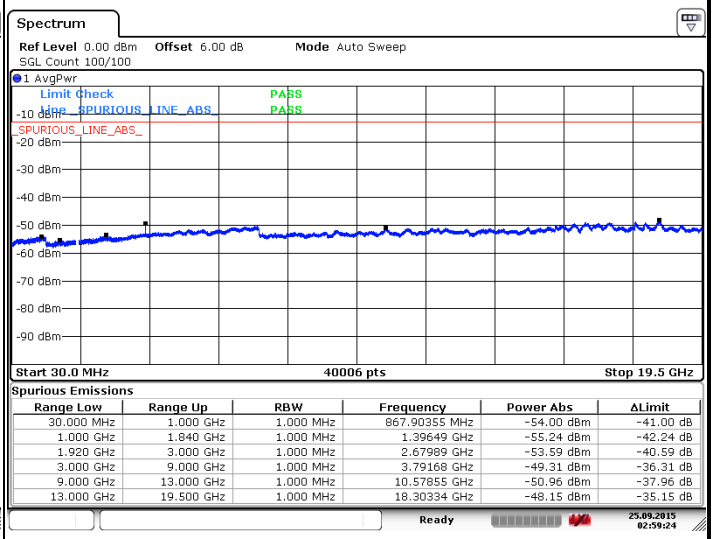
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-54.25 dBm	-41.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69580 GHz	-55.15 dBm	-42.15 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65541 GHz	-53.69 dBm	-40.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-48.62 dBm	-35.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20947 GHz	-50.97 dBm	-37.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29984 GHz	-48.29 dBm	-35.29 dB

Ready 25.09.2015 02:58:22

Date:25.SEP.2015 02:58:21

Highest Channel / 16QAM



Spurious Emissions

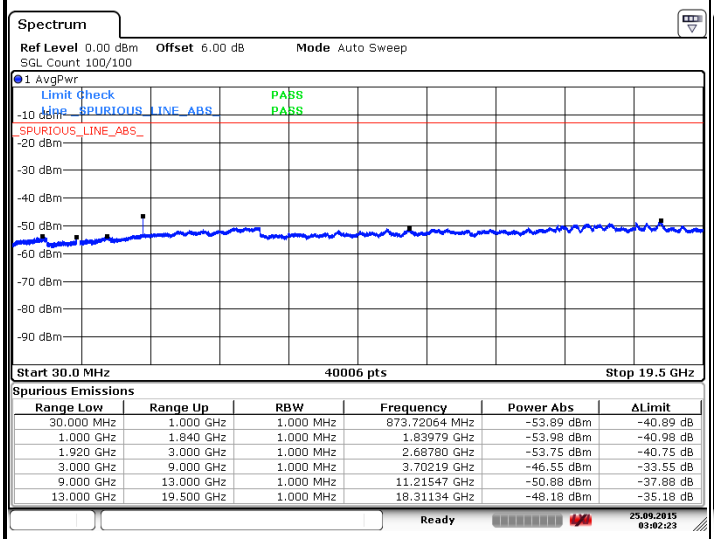
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.39649 GHz	-55.24 dBm	-42.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67989 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-49.31 dBm	-36.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57855 GHz	-50.96 dBm	-37.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30334 GHz	-48.15 dBm	-35.15 dB

Ready 25.09.2015 02:59:24

Date:25.SEP.2015 02:59:24

LTE Band 2 / 20MHz

Lowest Channel / QPSK



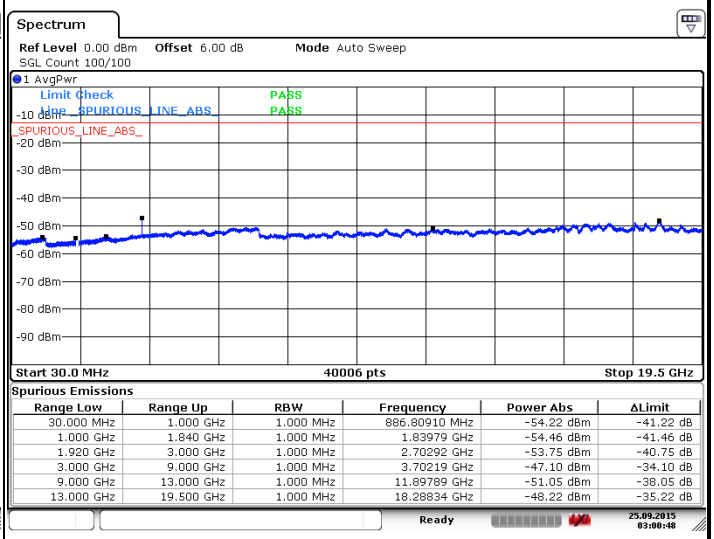
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-53.98 dBm	-40.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68780 GHz	-53.75 dBm	-40.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-46.55 dBm	-33.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21547 GHz	-50.88 dBm	-37.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.31134 GHz	-48.18 dBm	-35.18 dB

Ready 25.09.2015 03:02:23

Date:25.SEP.2015 03:02:23

Lowest Channel / 16QAM



Spurious Emissions

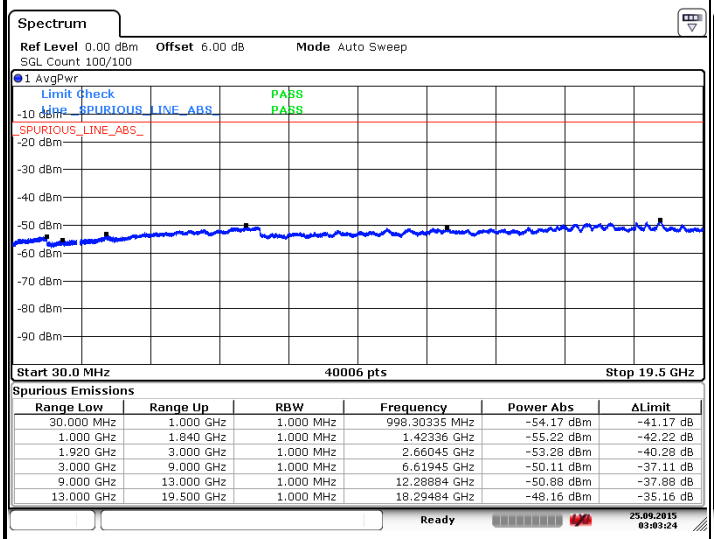
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-54.22 dBm	-41.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-54.46 dBm	-41.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70292 GHz	-53.75 dBm	-40.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-47.10 dBm	-34.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89789 GHz	-51.05 dBm	-38.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.28834 GHz	-48.22 dBm	-35.22 dB

Ready 25.09.2015 03:00:48

Date:25.SEP.2015 03:00:48

LTE Band 2 / 20MHz

Middle Channel / QPSK

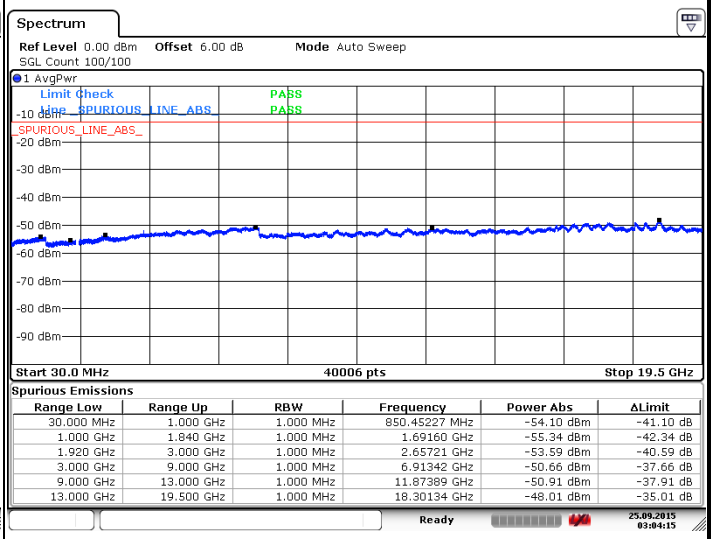


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-54.17 dBm	-41.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.42336 GHz	-55.22 dBm	-42.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66045 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.61945 GHz	-50.11 dBm	-37.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.28884 GHz	-50.88 dBm	-37.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.29484 GHz	-48.16 dBm	-35.16 dB

Date: 25.SEP.2015 03:03:24

Middle Channel / 16QAM

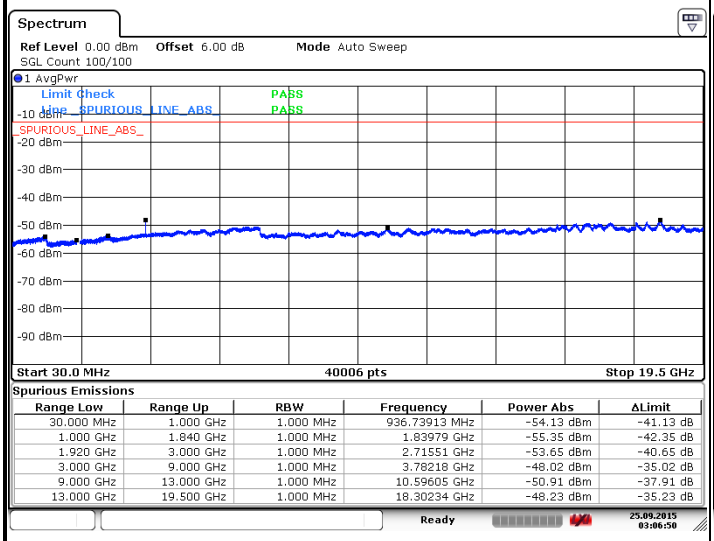


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.45227 MHz	-54.10 dBm	-41.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69160 GHz	-55.34 dBm	-42.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65721 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91342 GHz	-50.66 dBm	-37.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.87389 GHz	-50.91 dBm	-37.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30134 GHz	-48.01 dBm	-35.01 dB

Date: 25.SEP.2015 03:04:14

Highest Channel / QPSK

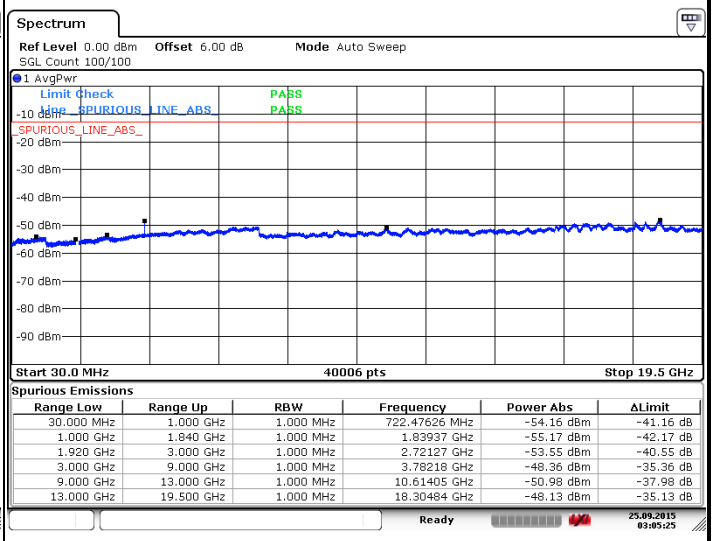


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-55.35 dBm	-42.35 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.71551 GHz	-53.65 dBm	-40.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-48.02 dBm	-35.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59605 GHz	-50.91 dBm	-37.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30234 GHz	-48.23 dBm	-35.23 dB

Date: 25.SEP.2015 03:06:50

Highest Channel / 16QAM



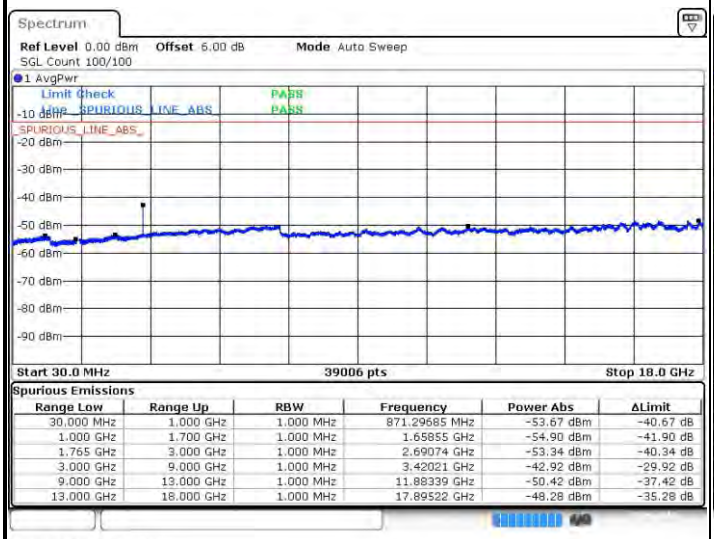
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	722.47626 MHz	-54.16 dBm	-41.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-55.17 dBm	-42.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.72127 GHz	-53.55 dBm	-40.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61405 GHz	-50.98 dBm	-37.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.30484 GHz	-48.13 dBm	-35.13 dB

Date: 25.SEP.2015 03:05:25

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

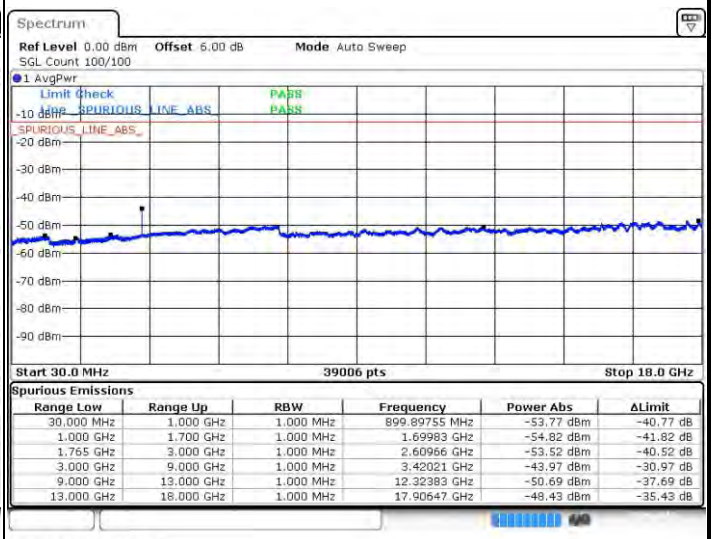


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-54.90 dBm	-41.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69074 GHz	-53.34 dBm	-40.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.92 dBm	-29.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88339 GHz	-50.42 dBm	-37.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.89522 GHz	-48.28 dBm	-35.28 dB

Date: 27.SEP.2015 14:21:05

Lowest Channel / 16QAM

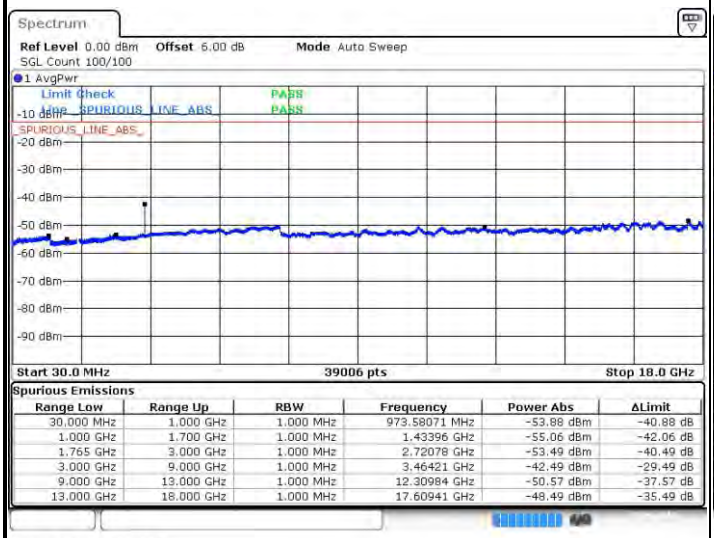


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.82 dBm	-41.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.60966 GHz	-53.52 dBm	-40.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-43.97 dBm	-30.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32383 GHz	-50.69 dBm	-37.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.90647 GHz	-48.43 dBm	-35.43 dB

Date: 27.SEP.2015 14:20:14

Middle Channel / QPSK

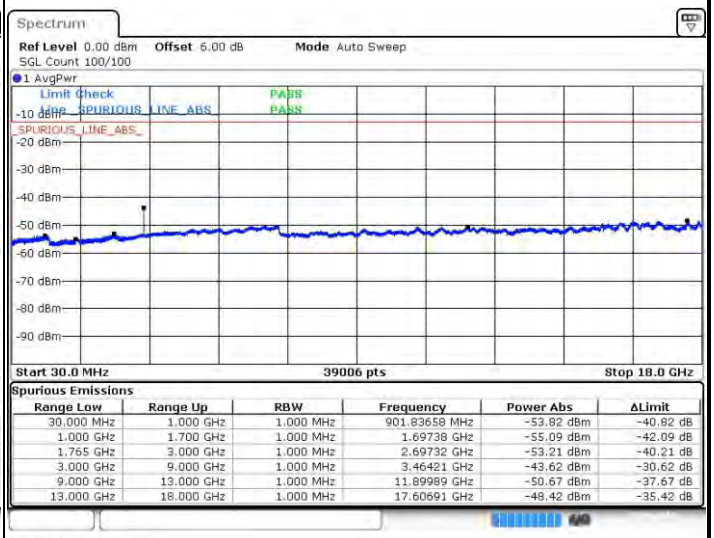


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.43396 GHz	-55.06 dBm	-42.06 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.72078 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-42.49 dBm	-29.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.30984 GHz	-50.57 dBm	-37.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60941 GHz	-48.49 dBm	-35.49 dB

Date: 27.SEP.2015 14:18:14

Middle Channel / 16QAM



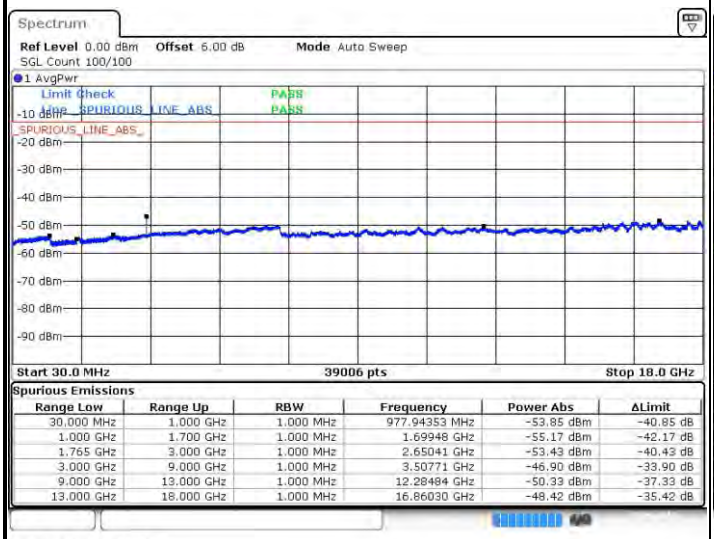
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-55.09 dBm	-42.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69732 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-43.62 dBm	-30.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89989 GHz	-50.67 dBm	-37.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60691 GHz	-48.42 dBm	-35.42 dB

Date: 27.SEP.2015 14:19:10

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

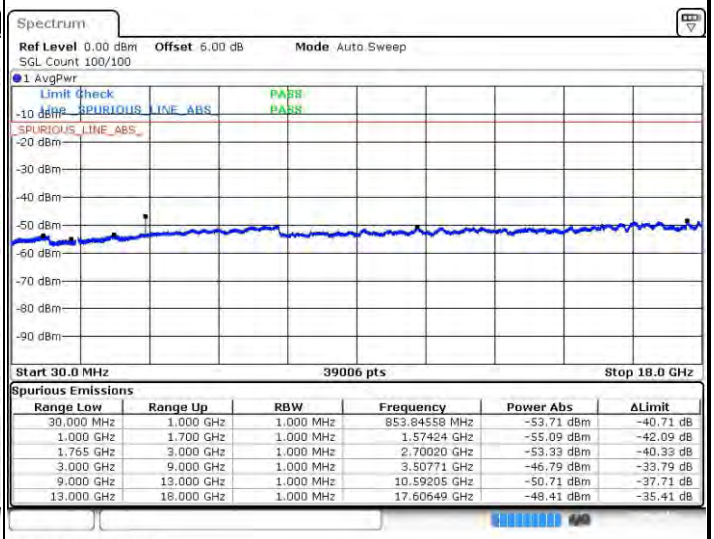


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-55.17 dBm	-42.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65041 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-46.90 dBm	-33.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.28484 GHz	-50.33 dBm	-37.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.86030 GHz	-48.42 dBm	-35.42 dB

Date: 27.SEP.2015 14:17:07

Highest Channel / 16QAM



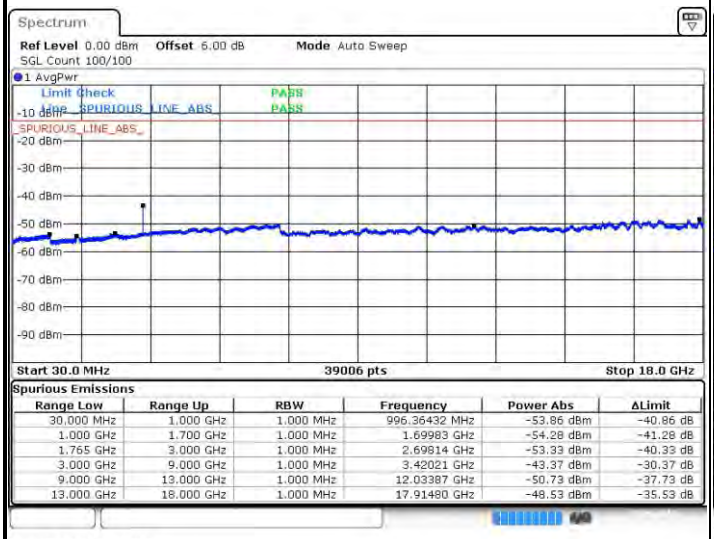
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-53.71 dBm	-40.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57424 GHz	-55.09 dBm	-42.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70020 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-46.79 dBm	-33.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59205 GHz	-50.71 dBm	-37.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60649 GHz	-48.41 dBm	-35.41 dB

Date: 27.SEP.2015 14:16:19

LTE Band 4 / 3MHz

Lowest Channel / QPSK

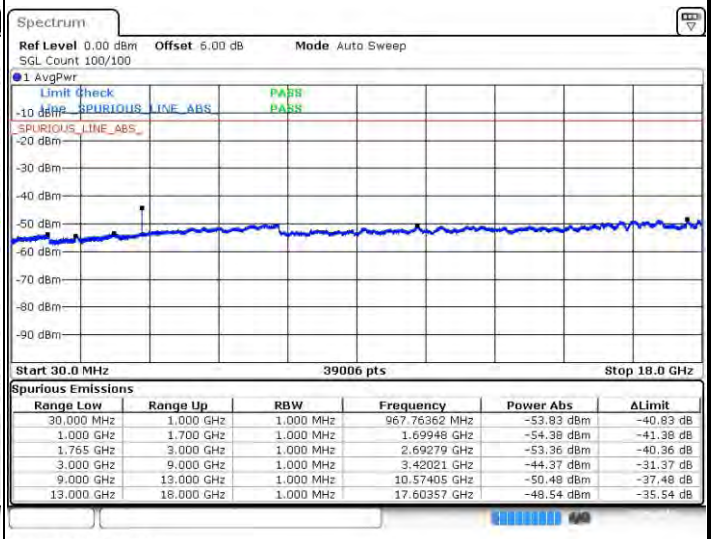


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-53.86 dBm	-40.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.28 dBm	-41.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69814 GHz	-53.33 dBm	-40.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-43.37 dBm	-30.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.03387 GHz	-50.73 dBm	-37.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.91480 GHz	-48.53 dBm	-35.53 dB

Date: 27.SEP.2015 11:27:25

Lowest Channel / 16QAM



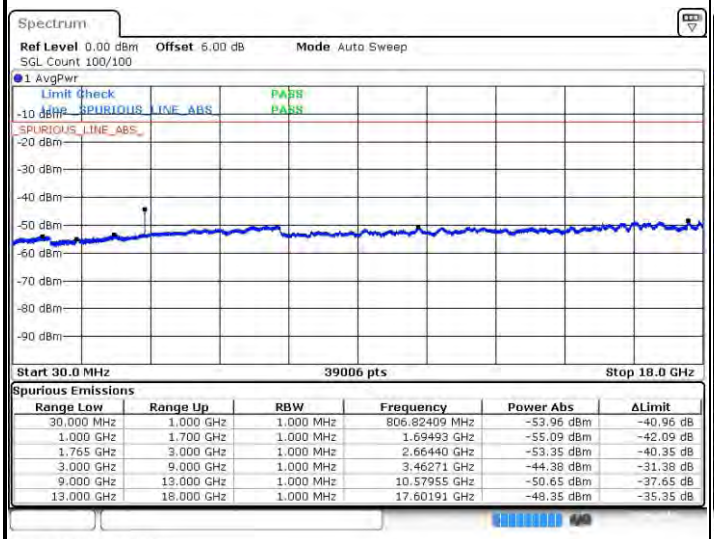
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.38 dBm	-41.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69279 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.37 dBm	-31.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57405 GHz	-50.48 dBm	-37.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60357 GHz	-48.54 dBm	-35.54 dB

Date: 27.SEP.2015 11:28:18

LTE Band 4 / 3MHz

Middle Channel / QPSK

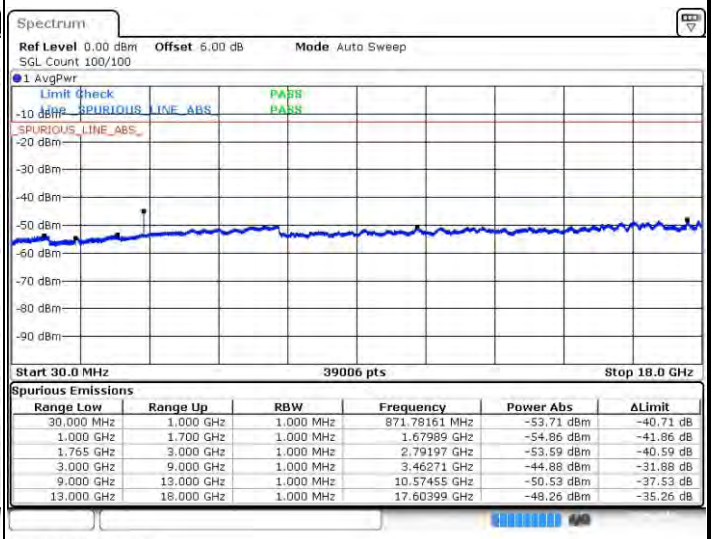


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	806.82409 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-55.09 dBm	-42.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66440 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-44.38 dBm	-31.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57955 GHz	-50.65 dBm	-37.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60191 GHz	-48.35 dBm	-35.35 dB

Date: 27.SEP.2015 11:29:54

Middle Channel / 16QAM

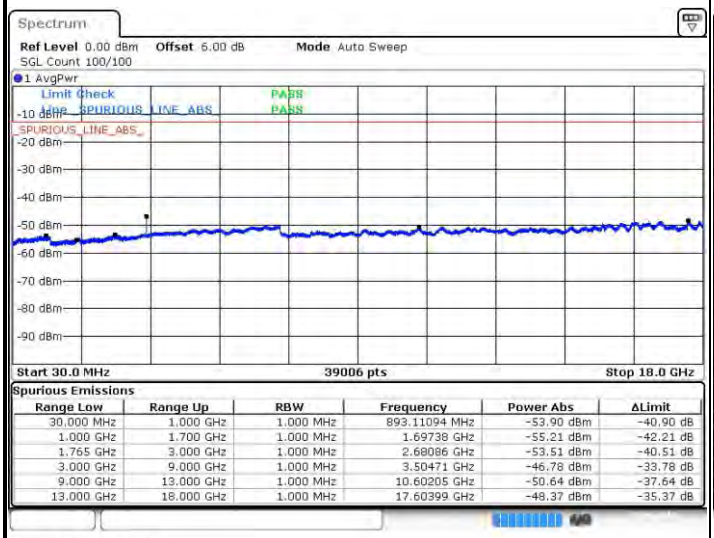


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-53.71 dBm	-40.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-54.86 dBm	-41.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79197 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-44.88 dBm	-31.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57455 GHz	-50.53 dBm	-37.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60399 GHz	-48.26 dBm	-35.26 dB

Date: 27.SEP.2015 11:30:48

Highest Channel / QPSK

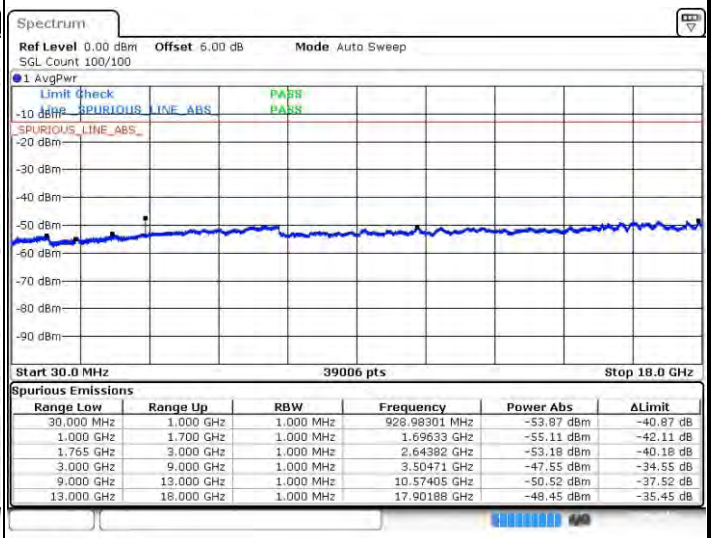


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-55.21 dBm	-42.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68086 GHz	-53.51 dBm	-40.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.78 dBm	-33.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60205 GHz	-50.64 dBm	-37.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60399 GHz	-48.37 dBm	-35.37 dB

Date: 27.SEP.2015 11:36:59

Highest Channel / 16QAM



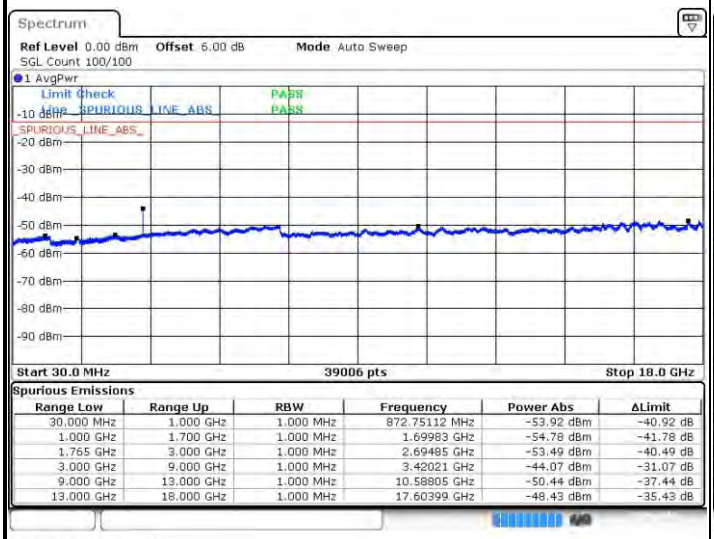
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-55.11 dBm	-42.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64382 GHz	-53.18 dBm	-40.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-47.55 dBm	-34.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57405 GHz	-50.52 dBm	-37.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.90188 GHz	-48.45 dBm	-35.45 dB

Date: 27.SEP.2015 11:37:52

LTE Band 4 / 5MHz

Lowest Channel / QPSK

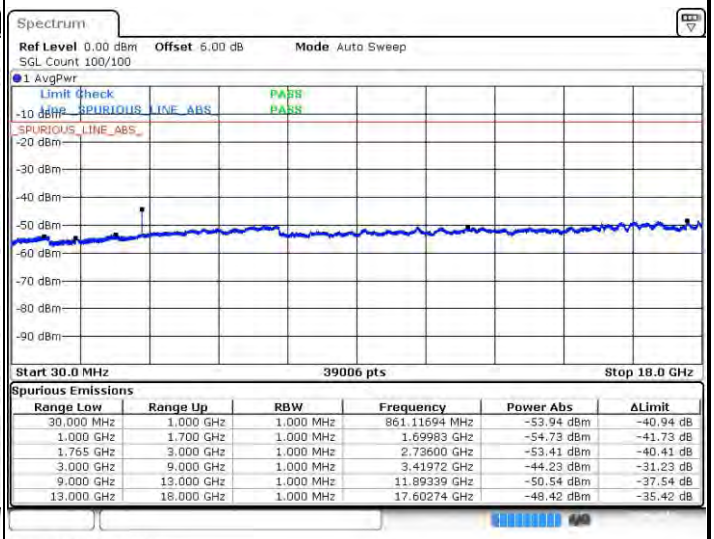


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.78 dBm	-41.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69485 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.07 dBm	-31.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-50.44 dBm	-37.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60399 GHz	-48.43 dBm	-35.43 dB

Date: 27.SEP.2015 11:44:03

Lowest Channel / 16QAM

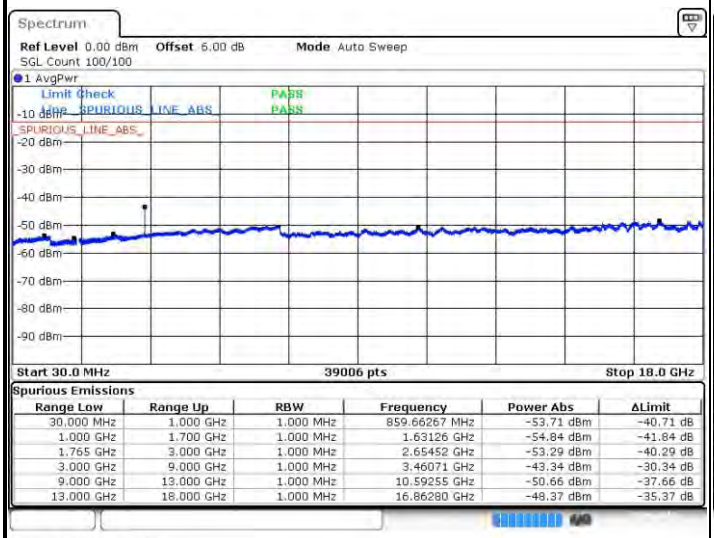


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.73 dBm	-41.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.73600 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.41972 GHz	-44.23 dBm	-31.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89339 GHz	-50.54 dBm	-37.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60274 GHz	-48.42 dBm	-35.42 dB

Date: 27.SEP.2015 11:44:56

Middle Channel / QPSK

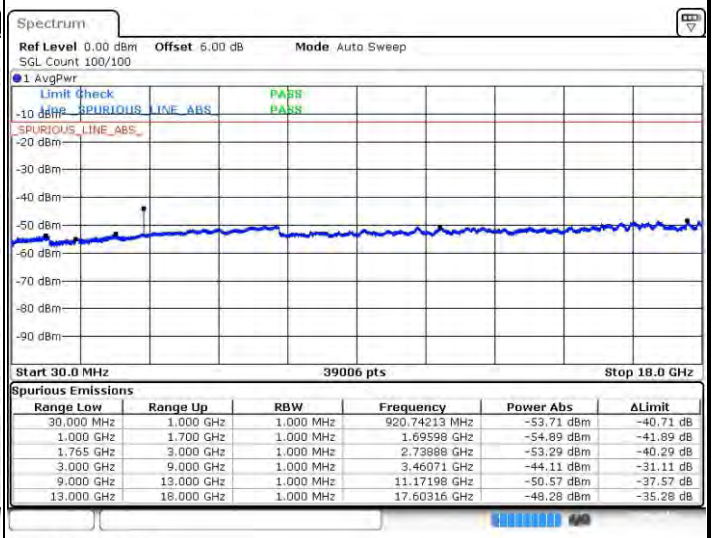


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-53.71 dBm	-40.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63126 GHz	-54.84 dBm	-41.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65452 GHz	-53.29 dBm	-40.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-43.34 dBm	-30.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-50.66 dBm	-37.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.86280 GHz	-48.37 dBm	-35.37 dB

Date: 27.SEP.2015 11:46:32

Middle Channel / 16QAM



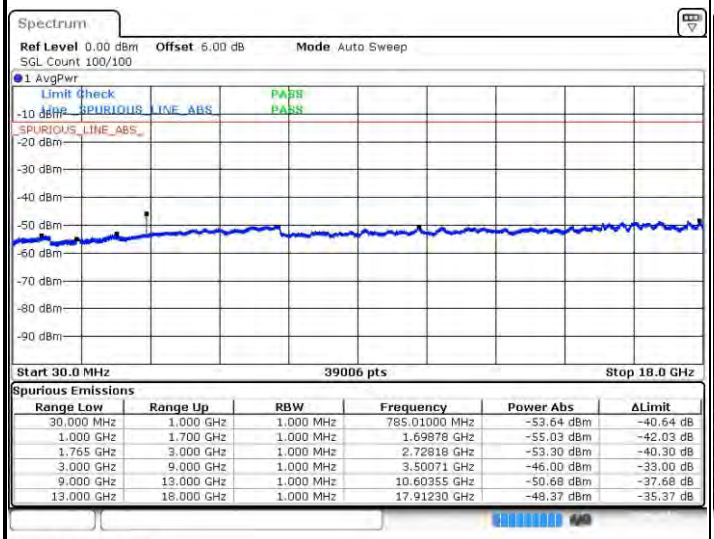
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.71 dBm	-40.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-54.89 dBm	-41.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.73888 GHz	-53.29 dBm	-40.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-44.11 dBm	-31.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17198 GHz	-50.57 dBm	-37.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60316 GHz	-48.28 dBm	-35.28 dB

Date: 27.SEP.2015 11:47:26

LTE Band 4 / 5MHz

Highest Channel / QPSK

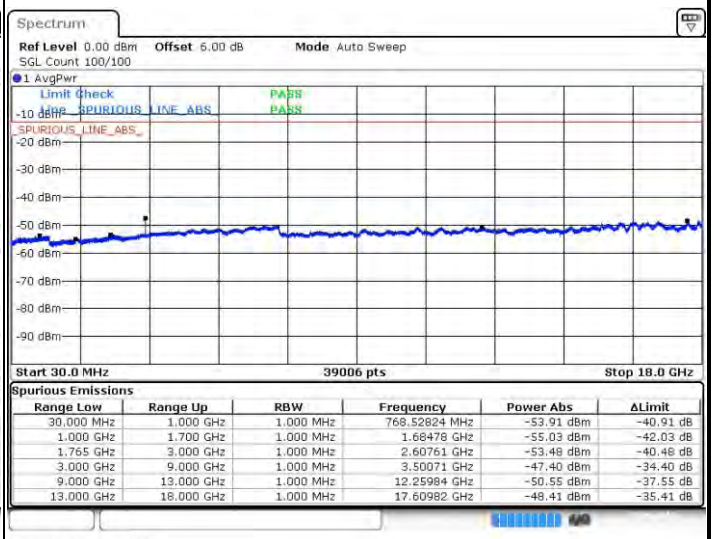


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	785.01000 MHz	-53.64 dBm	-40.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-55.03 dBm	-42.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.72818 GHz	-53.30 dBm	-40.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-46.00 dBm	-33.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60355 GHz	-50.68 dBm	-37.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.91230 GHz	-48.37 dBm	-35.37 dB

Date: 27.SEP.2015 11:53:36

Highest Channel / 16QAM



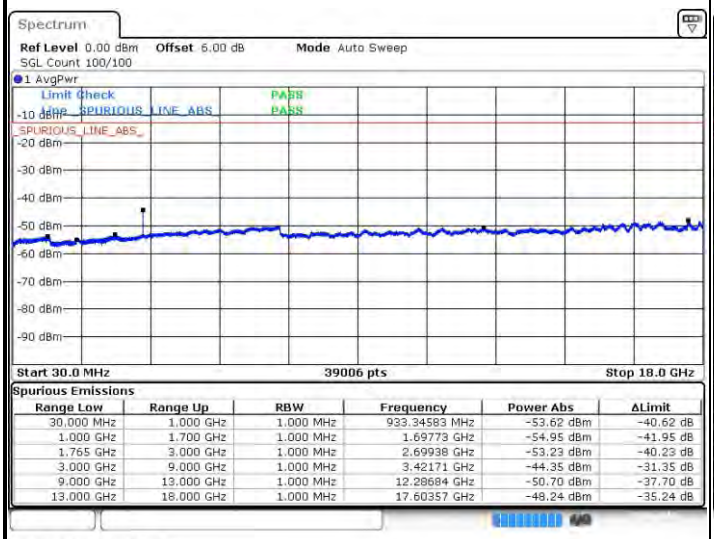
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	768.52824 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-55.03 dBm	-42.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.60761 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-47.40 dBm	-34.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.25984 GHz	-50.55 dBm	-37.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60982 GHz	-48.41 dBm	-35.41 dB

Date: 27.SEP.2015 11:54:30

LTE Band 4 / 10MHz

Lowest Channel / QPSK

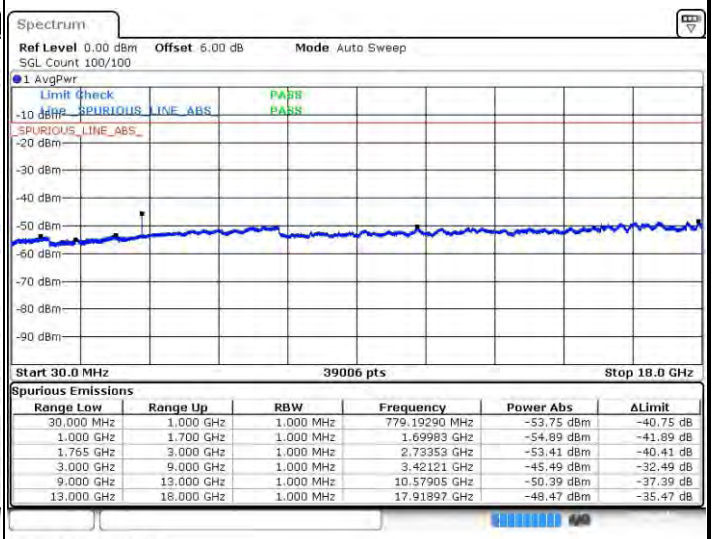


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.62 dBm	-40.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-54.95 dBm	-41.95 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69938 GHz	-53.23 dBm	-40.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-44.35 dBm	-31.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.28684 GHz	-50.70 dBm	-37.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60357 GHz	-48.24 dBm	-35.24 dB

Date: 27.SEP.2015 12:00:41

Lowest Channel / 16QAM



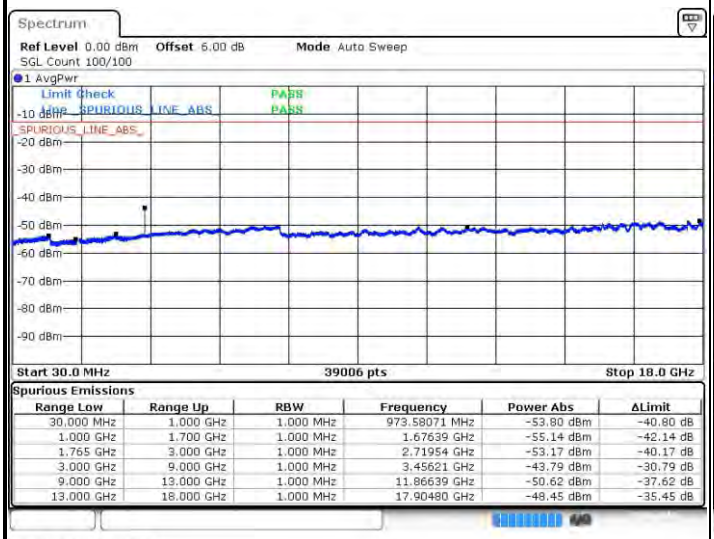
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	779.19290 MHz	-53.75 dBm	-40.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.89 dBm	-41.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.73353 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-45.49 dBm	-32.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57905 GHz	-50.39 dBm	-37.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.91897 GHz	-48.47 dBm	-35.47 dB

Date: 27.SEP.2015 12:01:34

LTE Band 4 / 10MHz

Middle Channel / QPSK

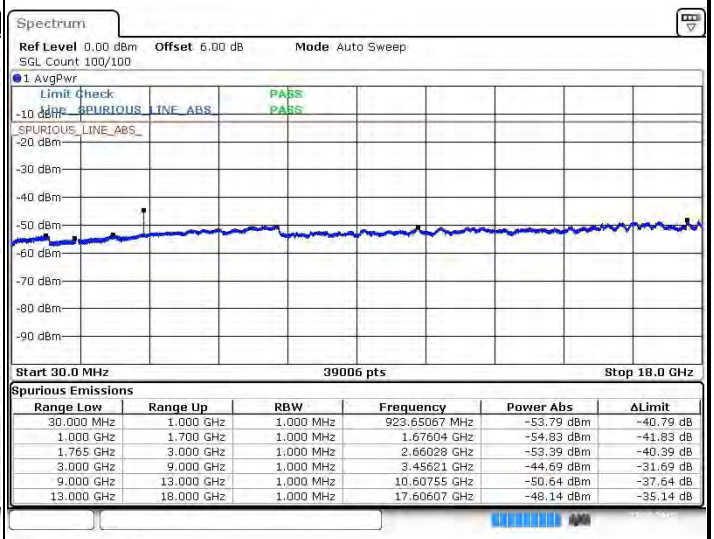


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67639 GHz	-55.14 dBm	-42.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.71954 GHz	-53.17 dBm	-40.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-43.79 dBm	-30.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.86639 GHz	-50.62 dBm	-37.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.90480 GHz	-48.45 dBm	-35.45 dB

Date: 27.SEP.2015 12:03:15

Middle Channel / 16QAM

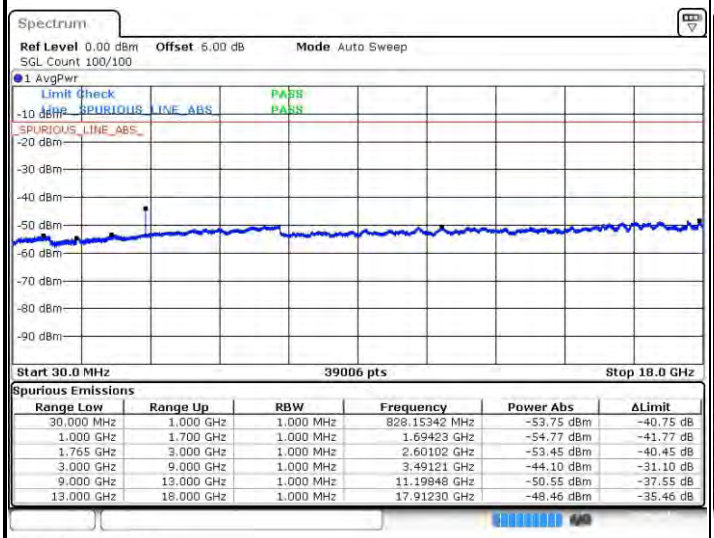


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67604 GHz	-54.83 dBm	-41.83 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66028 GHz	-53.39 dBm	-40.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-44.69 dBm	-31.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60755 GHz	-50.64 dBm	-37.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60607 GHz	-48.14 dBm	-35.14 dB

Date: 27.SEP.2015 12:04:09

Highest Channel / QPSK

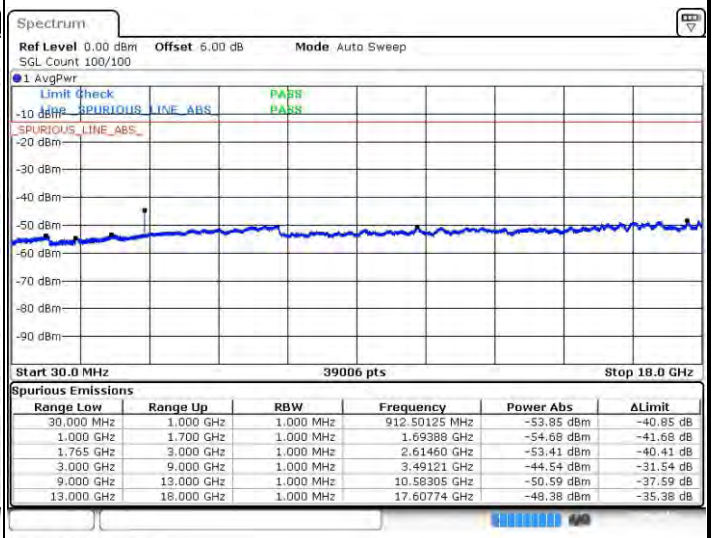


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	828.15342 MHz	-53.75 dBm	-40.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-54.77 dBm	-41.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.60102 GHz	-53.45 dBm	-40.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-44.10 dBm	-31.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19848 GHz	-50.55 dBm	-37.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.91230 GHz	-48.46 dBm	-35.46 dB

Date: 27.SEP.2015 12:10:25

Highest Channel / 16QAM



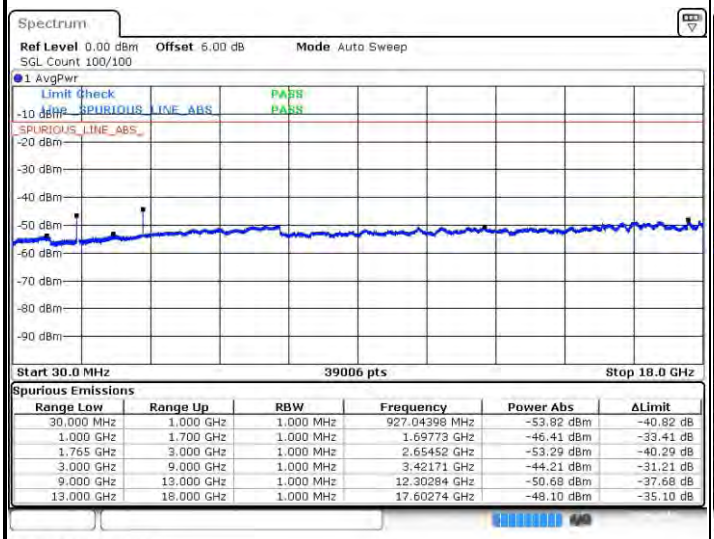
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-54.68 dBm	-41.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.61460 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-44.54 dBm	-31.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58305 GHz	-50.59 dBm	-37.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60774 GHz	-48.38 dBm	-35.38 dB

Date: 27.SEP.2015 12:11:19

LTE Band 4 / 15MHz

Lowest Channel / QPSK

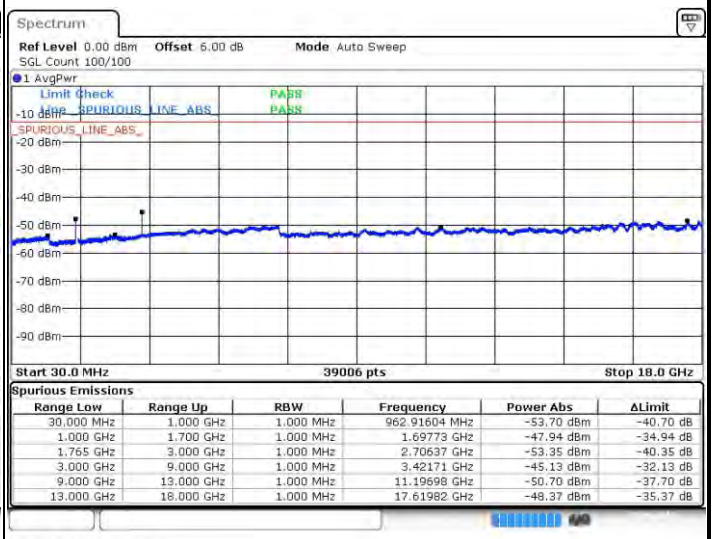


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.41 dBm	-33.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65452 GHz	-53.29 dBm	-40.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-44.21 dBm	-31.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.30284 GHz	-50.68 dBm	-37.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60274 GHz	-48.10 dBm	-35.10 dB

Date: 27.SEP.2015 12:17:29

Lowest Channel / 16QAM

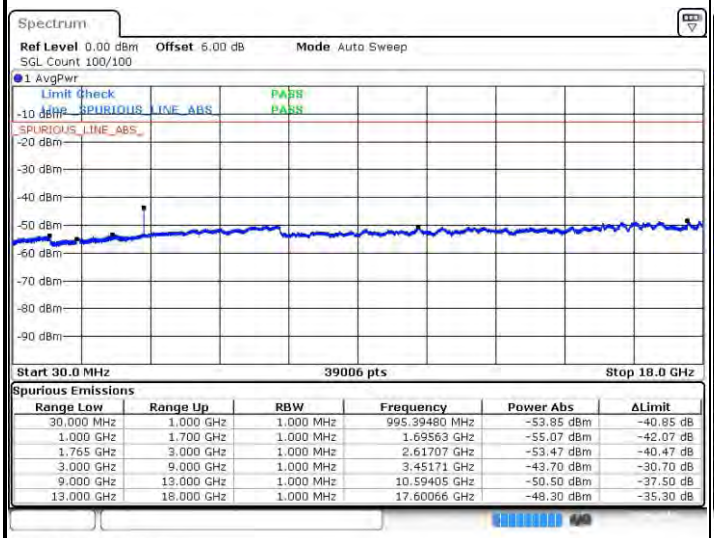


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-53.70 dBm	-40.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.94 dBm	-34.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70637 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-45.13 dBm	-32.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19698 GHz	-50.70 dBm	-37.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61982 GHz	-48.37 dBm	-35.37 dB

Date: 27.SEP.2015 12:18:23

Middle Channel / QPSK

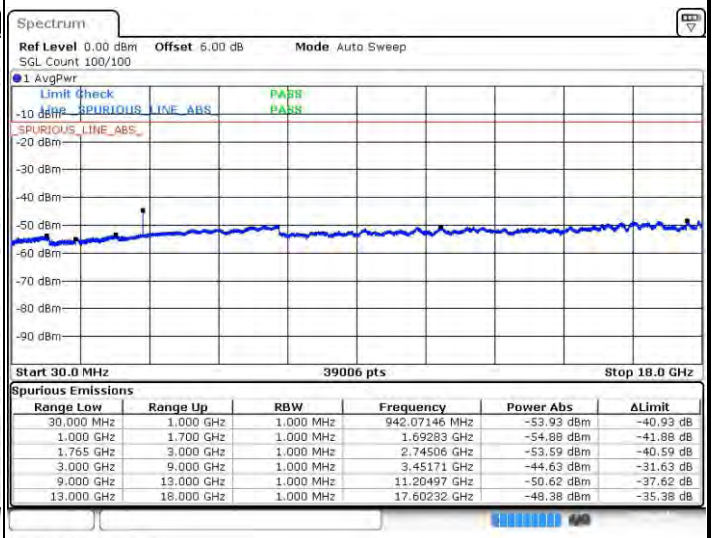


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69563 GHz	-55.07 dBm	-42.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.61707 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-43.70 dBm	-30.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-50.50 dBm	-37.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60066 GHz	-48.30 dBm	-35.30 dB

Date: 27.SEP.2015 12:19:59

Middle Channel / 16QAM



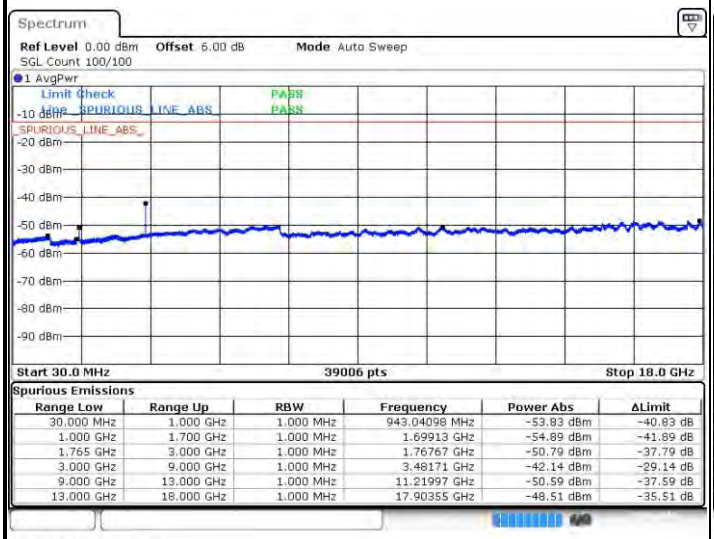
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-54.88 dBm	-41.88 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.74506 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-44.63 dBm	-31.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20497 GHz	-50.62 dBm	-37.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60232 GHz	-48.38 dBm	-35.38 dB

Date: 27.SEP.2015 12:20:52

LTE Band 4 / 15MHz

Highest Channel / QPSK

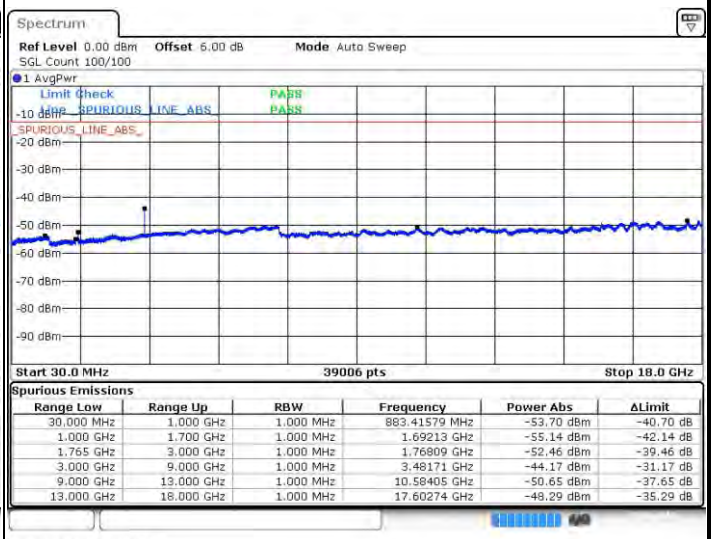


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-54.89 dBm	-41.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-50.79 dBm	-37.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-42.14 dBm	-29.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21997 GHz	-50.59 dBm	-37.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.90355 GHz	-48.51 dBm	-35.51 dB

Date: 27.SEP.2015 12:27:03

Highest Channel / 16QAM



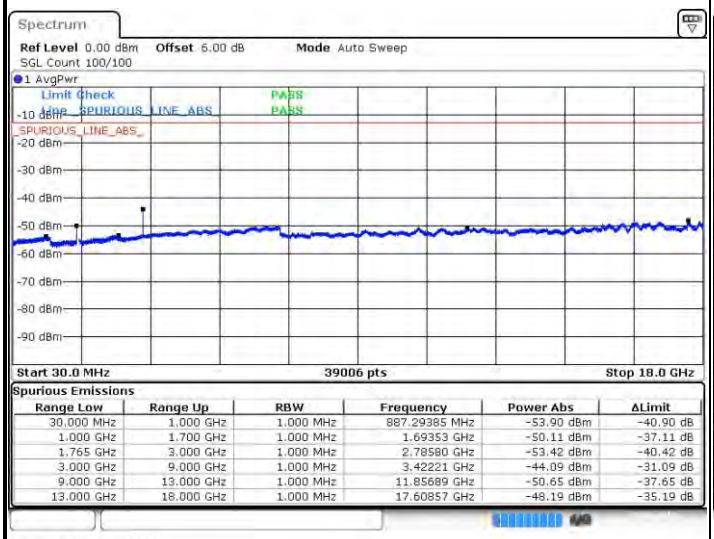
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-53.70 dBm	-40.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-55.14 dBm	-42.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76809 GHz	-52.46 dBm	-39.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-44.17 dBm	-31.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58405 GHz	-50.65 dBm	-37.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60274 GHz	-48.29 dBm	-35.29 dB

Date: 27.SEP.2015 12:27:57

LTE Band 4 / 20MHz

Lowest Channel / QPSK

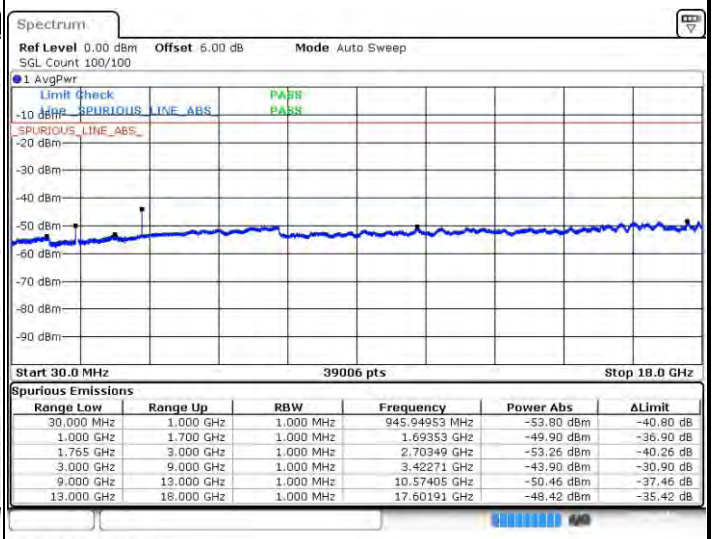


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-50.11 dBm	-37.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.78580 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-44.09 dBm	-31.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.85689 GHz	-50.65 dBm	-37.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60857 GHz	-48.19 dBm	-35.19 dB

Date: 27.SEP.2015 12:34:08

Lowest Channel / 16QAM



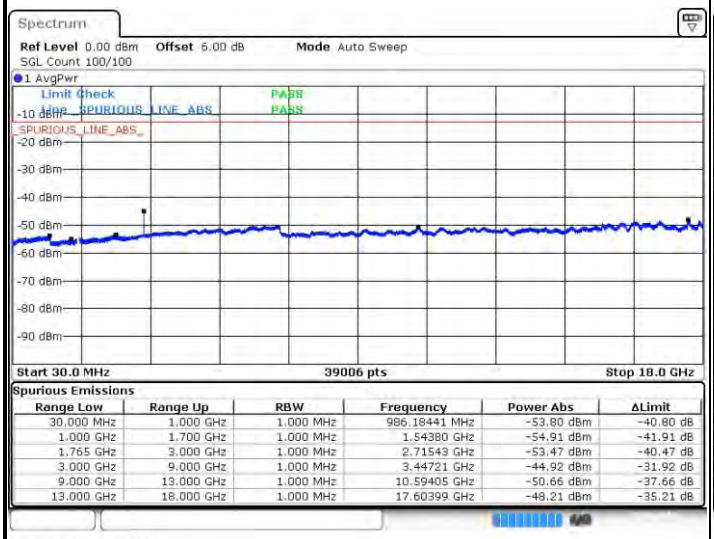
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.90 dBm	-36.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70349 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-43.90 dBm	-30.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57405 GHz	-50.46 dBm	-37.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60191 GHz	-48.42 dBm	-35.42 dB

Date: 27.SEP.2015 12:35:01

LTE Band 4 / 20MHz

Middle Channel / QPSK

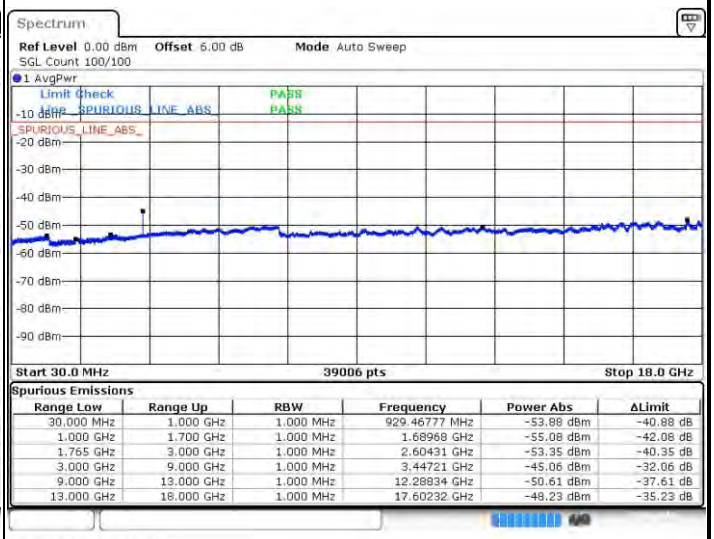


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.54380 GHz	-54.91 dBm	-41.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.71543 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-44.92 dBm	-31.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-50.66 dBm	-37.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60399 GHz	-48.21 dBm	-35.21 dB

Date: 27.SEP.2015 12:36:37

Middle Channel / 16QAM

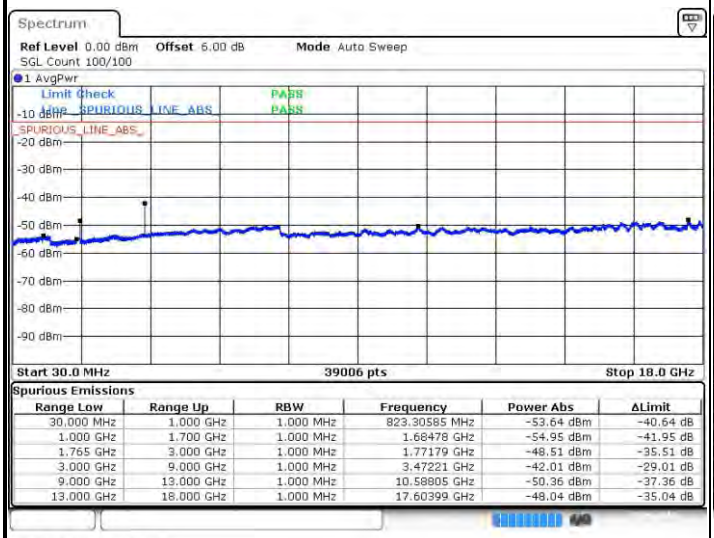


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-55.08 dBm	-42.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.60431 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-45.06 dBm	-32.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.28834 GHz	-50.61 dBm	-37.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60232 GHz	-48.23 dBm	-35.23 dB

Date: 27.SEP.2015 12:37:31

Highest Channel / QPSK

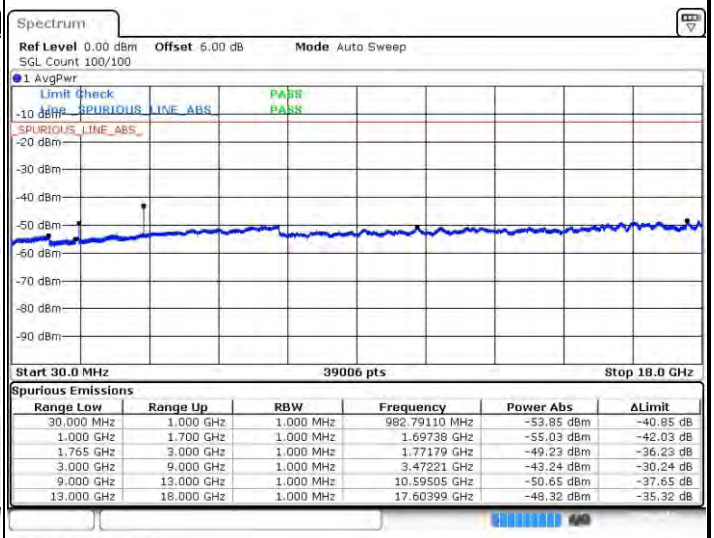


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	823.30585 MHz	-53.64 dBm	-40.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-54.95 dBm	-41.95 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-48.51 dBm	-35.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-42.01 dBm	-29.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60399 GHz	-48.04 dBm	-35.04 dB

Date: 27.SEP.2015 12:43:41

Highest Channel / 16QAM



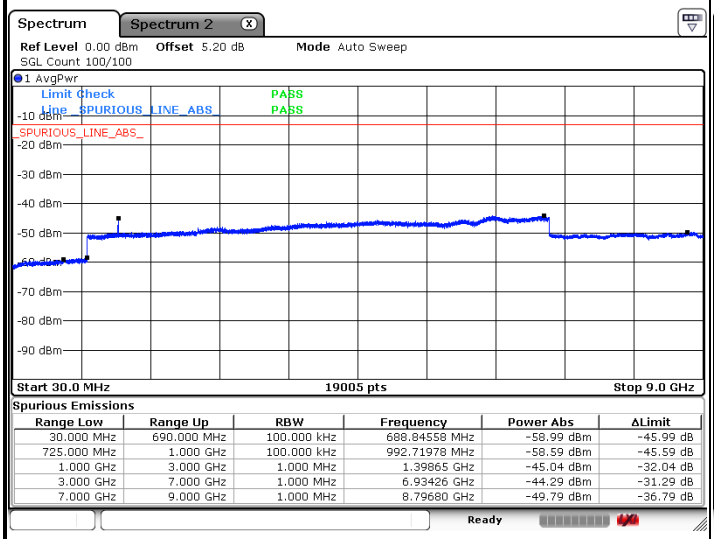
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-55.03 dBm	-42.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-49.23 dBm	-36.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-43.24 dBm	-30.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59505 GHz	-50.65 dBm	-37.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60399 GHz	-48.32 dBm	-35.32 dB

Date: 27.SEP.2015 12:44:35

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



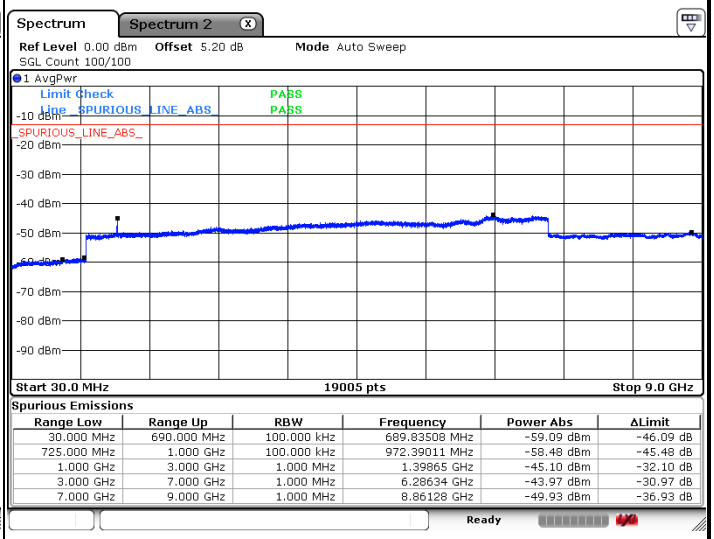
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-58.99 dBm	-45.99 dB
725.000 MHz	1.000 GHz	100.000 kHz	992.71978 MHz	-58.59 dBm	-45.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.04 dBm	-32.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93426 GHz	-44.29 dBm	-31.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79680 GHz	-49.79 dBm	-36.79 dB

Ready

Date:23.SEP.2015 22:34:44

Lowest Channel / 16QAM



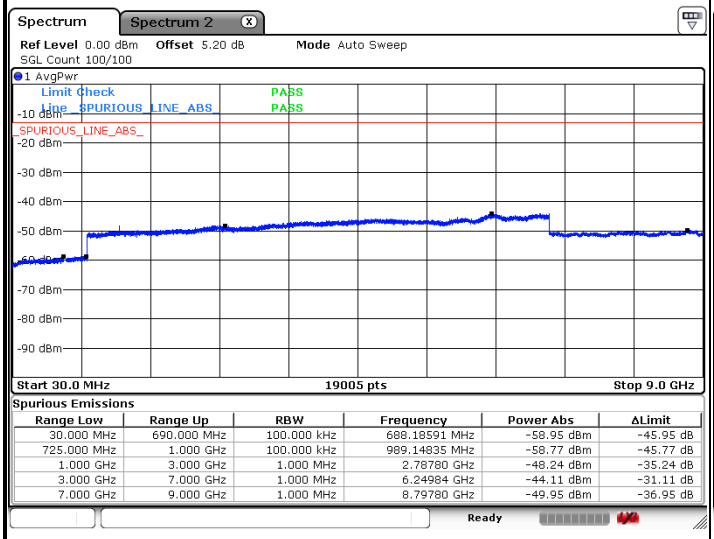
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-59.09 dBm	-46.09 dB
725.000 MHz	1.000 GHz	100.000 kHz	972.39011 MHz	-58.48 dBm	-45.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.10 dBm	-32.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.28634 GHz	-43.97 dBm	-30.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86128 GHz	-49.93 dBm	-36.93 dB

Ready

Date:23.SEP.2015 22:35:48

Middle Channel / QPSK



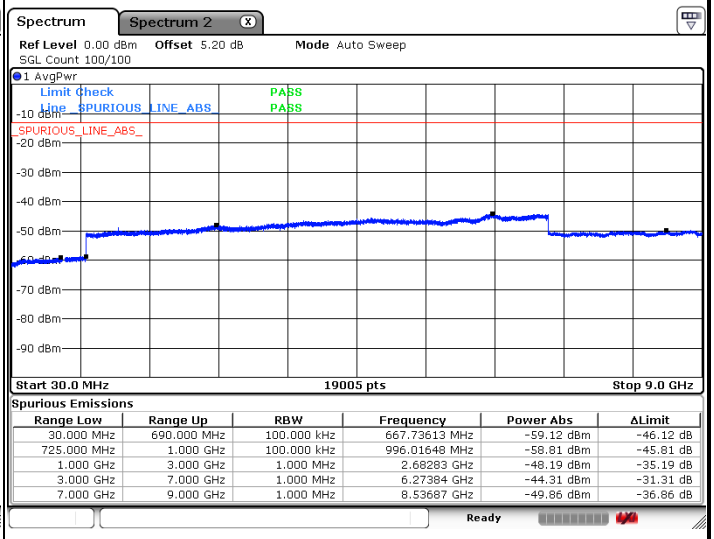
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-58.95 dBm	-45.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.14835 MHz	-58.77 dBm	-45.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.78780 GHz	-48.24 dBm	-35.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.24984 GHz	-44.11 dBm	-31.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79780 GHz	-49.95 dBm	-36.95 dB

Ready

Date:23.SEP.2015 22:37:49

Middle Channel / 16QAM



Spurious Emissions

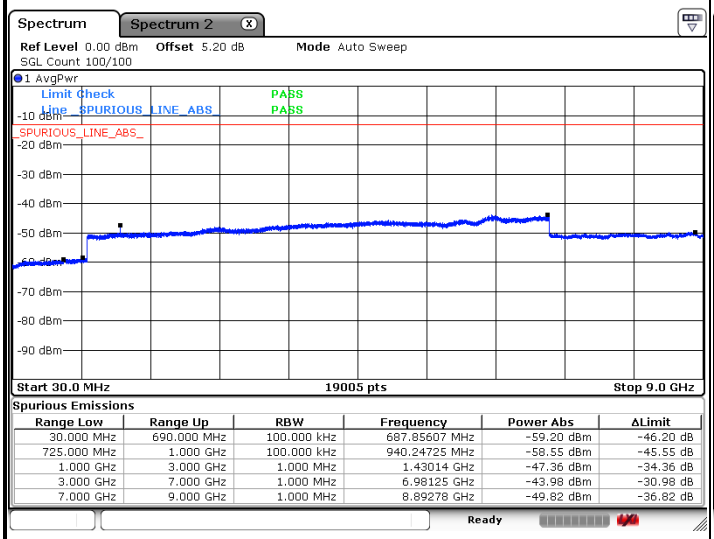
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.73613 MHz	-59.12 dBm	-46.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	996.01648 MHz	-58.81 dBm	-45.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.68283 GHz	-48.19 dBm	-35.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.27384 GHz	-44.31 dBm	-31.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.53687 GHz	-49.86 dBm	-36.86 dB

Ready

Date:23.SEP.2015 22:37:08

LTE Band 12 / 1.4MHz

Highest Channel / QPSK



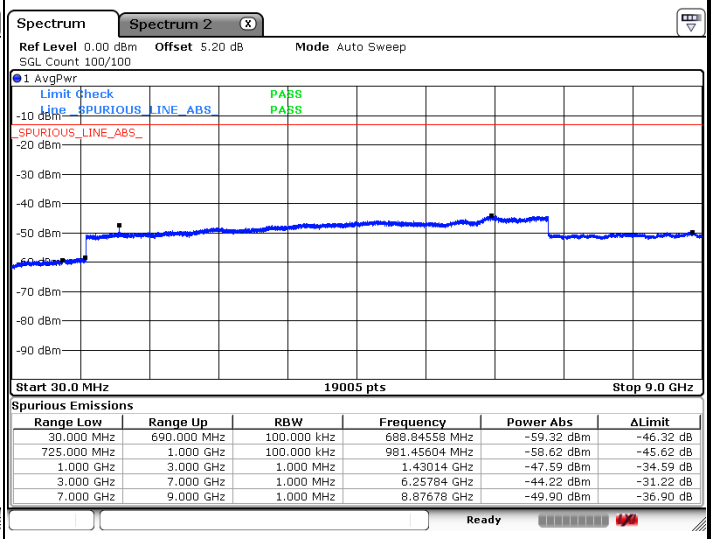
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.85607 MHz	-59.20 dBm	-46.20 dB
725.000 MHz	1.000 GHz	100.000 kHz	940.24725 MHz	-58.55 dBm	-45.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-47.36 dBm	-34.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-43.98 dBm	-30.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89278 GHz	-49.82 dBm	-36.82 dB

Ready

Date:23.SEP.2015 22:39:16

Highest Channel / 16QAM



Spurious Emissions

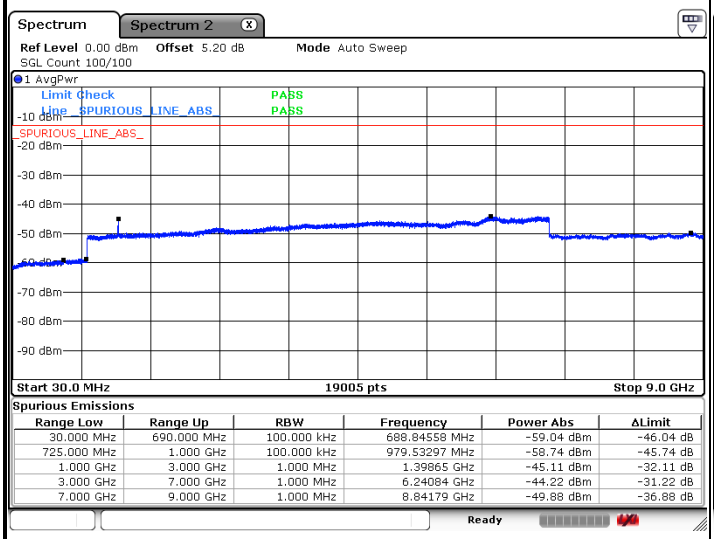
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-59.32 dBm	-46.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	981.45604 MHz	-58.62 dBm	-45.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.25784 GHz	-44.22 dBm	-31.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87678 GHz	-49.90 dBm	-36.90 dB

Ready

Date:23.SEP.2015 22:40:00

LTE Band 12 / 3MHz

Lowest Channel / QPSK



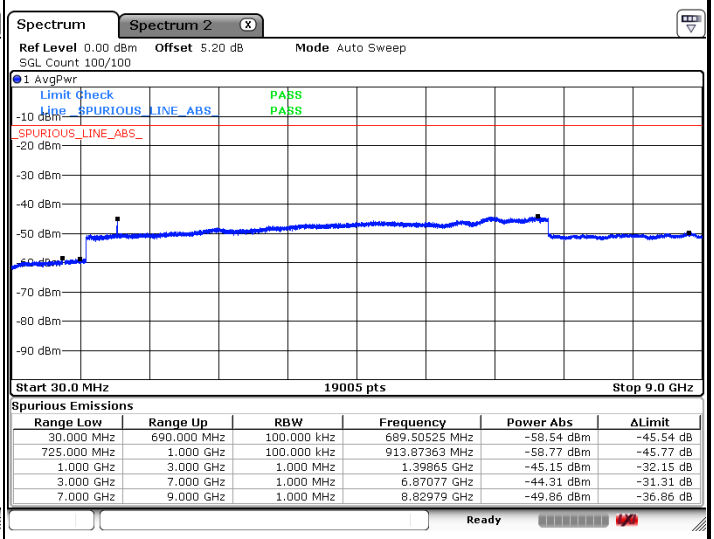
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-59.04 dBm	-46.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	979.53297 MHz	-58.74 dBm	-45.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.11 dBm	-32.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.24084 GHz	-44.22 dBm	-31.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84179 GHz	-49.88 dBm	-36.88 dB

Ready

Date:23.SEP.2015 22:43:04

Lowest Channel / 16QAM



Spurious Emissions

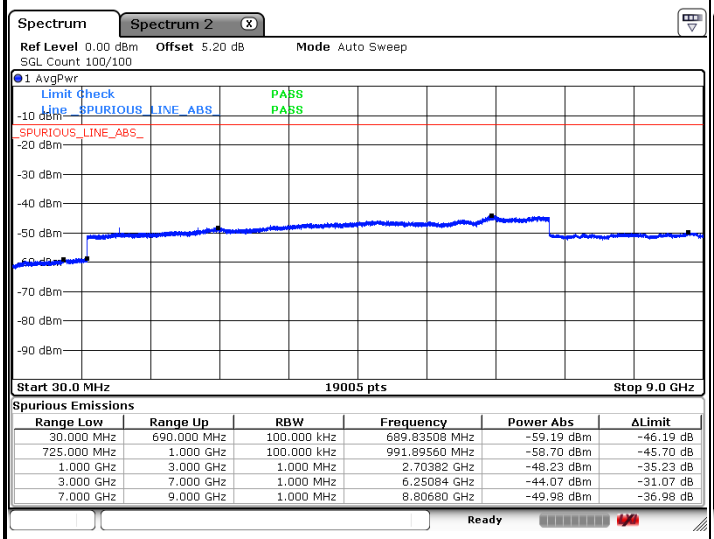
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-58.54 dBm	-45.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.87363 MHz	-58.77 dBm	-45.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.15 dBm	-32.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-44.31 dBm	-31.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82979 GHz	-49.86 dBm	-36.86 dB

Ready

Date:23.SEP.2015 22:42:01

LTE Band 12 / 3MHz

Middle Channel / QPSK



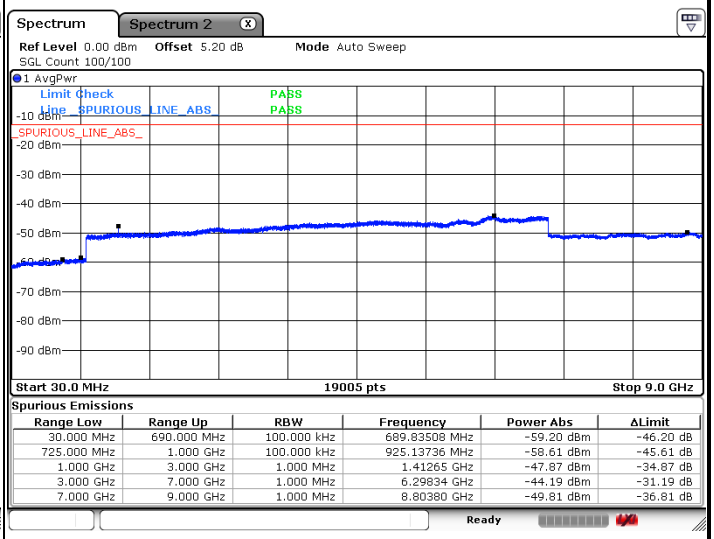
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-59.19 dBm	-46.19 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.89560 MHz	-58.70 dBm	-45.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.70382 GHz	-48.23 dBm	-35.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.25084 GHz	-44.07 dBm	-31.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80680 GHz	-49.98 dBm	-36.98 dB

Ready

Date:23.SEP.2015 22:45:10

Middle Channel / 16QAM



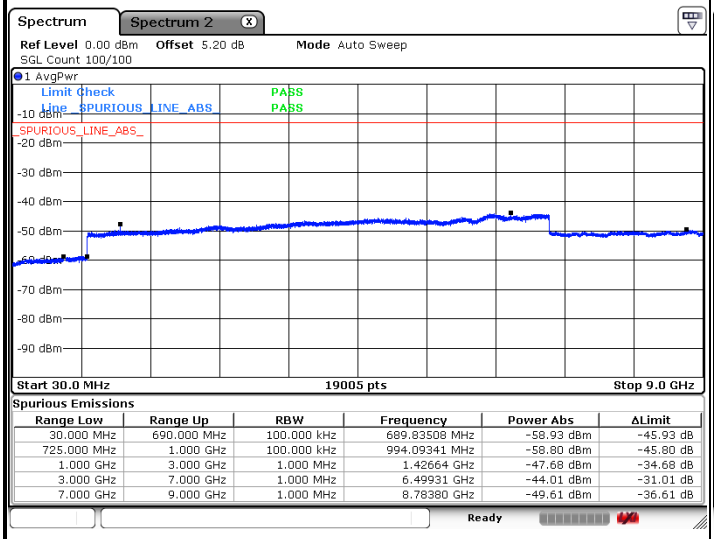
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-59.20 dBm	-46.20 dB
725.000 MHz	1.000 GHz	100.000 kHz	925.13736 MHz	-58.61 dBm	-45.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-47.87 dBm	-34.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.29834 GHz	-44.19 dBm	-31.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80380 GHz	-49.81 dBm	-36.81 dB

Ready

Date:23.SEP.2015 22:45:50

Highest Channel / QPSK



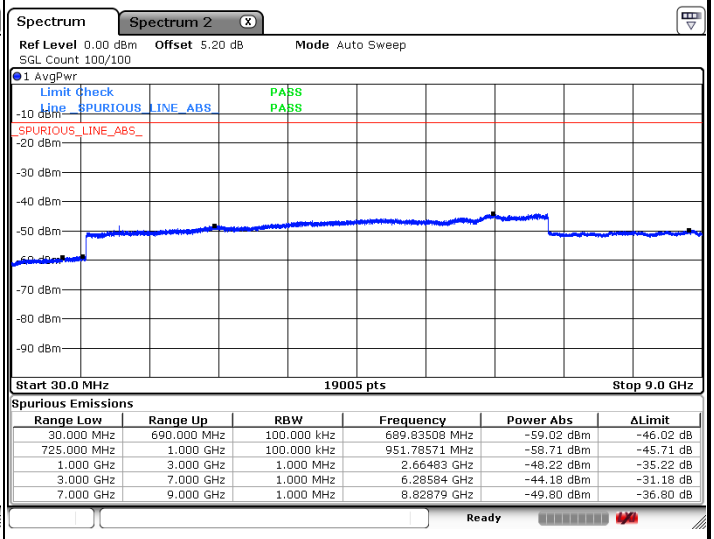
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-58.93 dBm	-45.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.09341 MHz	-58.80 dBm	-45.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-47.68 dBm	-34.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.49931 GHz	-44.01 dBm	-31.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78380 GHz	-49.61 dBm	-36.61 dB

Ready

Date:23.SEP.2015 22:47:39

Highest Channel / 16QAM



Spurious Emissions

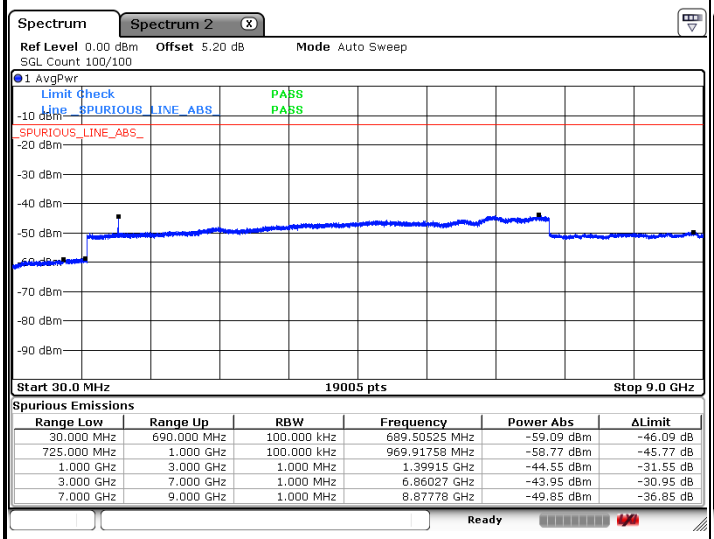
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-59.02 dBm	-46.02 dB
725.000 MHz	1.000 GHz	100.000 kHz	951.78571 MHz	-58.71 dBm	-45.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.66483 GHz	-48.22 dBm	-35.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.28584 GHz	-44.18 dBm	-31.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82879 GHz	-49.80 dBm	-36.80 dB

Ready

Date:23.SEP.2015 22:46:53

LTE Band 12 / 5MHz

Lowest Channel / QPSK



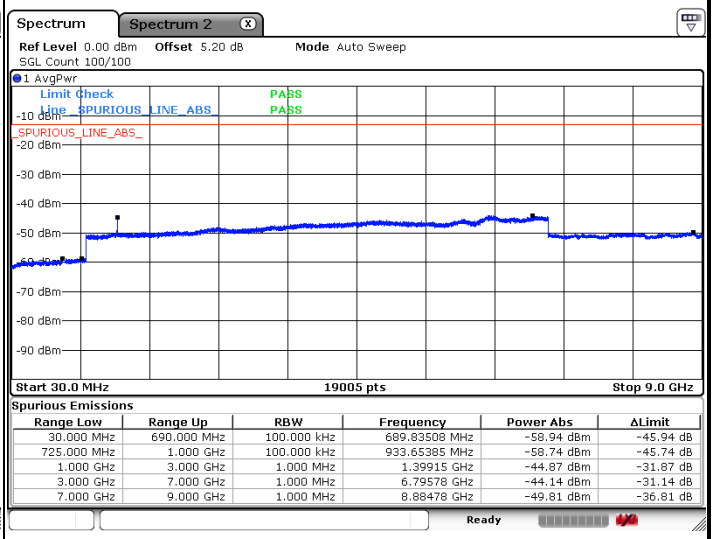
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-59.09 dBm	-46.09 dB
725.000 MHz	1.000 GHz	100.000 kHz	969.91758 MHz	-58.77 dBm	-45.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-43.95 dBm	-30.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87778 GHz	-49.85 dBm	-36.85 dB

Ready

Date:23.SEP.2015 22:54:18

Lowest Channel / 16QAM



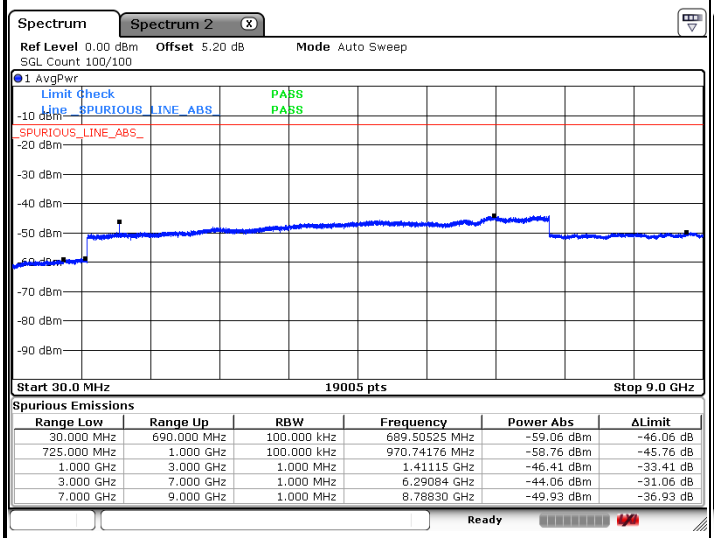
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-58.94 dBm	-45.94 dB
725.000 MHz	1.000 GHz	100.000 kHz	933.65385 MHz	-58.74 dBm	-45.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.87 dBm	-31.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79578 GHz	-44.14 dBm	-31.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88478 GHz	-49.81 dBm	-36.81 dB

Ready

Date:23.SEP.2015 22:54:53

Middle Channel / QPSK



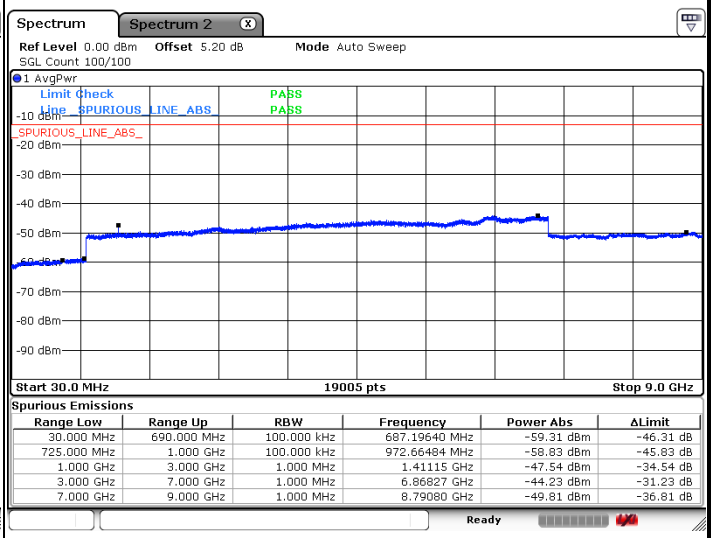
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-59.06 dBm	-46.06 dB
725.000 MHz	1.000 GHz	100.000 kHz	970.74176 MHz	-58.76 dBm	-45.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.29084 GHz	-44.06 dBm	-31.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78830 GHz	-49.93 dBm	-36.93 dB

Ready

Date:23.SEP.2015 22:56:30

Middle Channel / 16QAM



Spurious Emissions

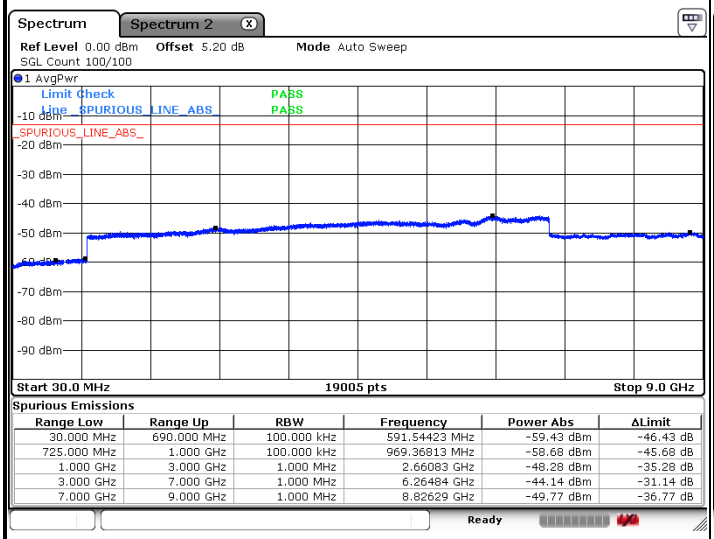
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.19640 MHz	-59.31 dBm	-46.31 dB
725.000 MHz	1.000 GHz	100.000 kHz	972.66484 MHz	-58.83 dBm	-45.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-47.54 dBm	-34.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-44.23 dBm	-31.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79080 GHz	-49.81 dBm	-36.81 dB

Ready

Date:23.SEP.2015 22:55:46

LTE Band 12 / 5MHz

Highest Channel / QPSK



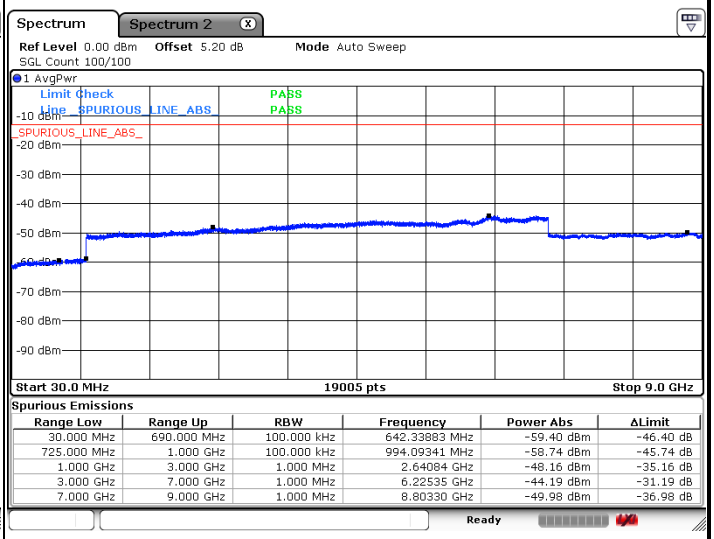
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	591.54423 MHz	-59.43 dBm	-46.43 dB
725.000 MHz	1.000 GHz	100.000 kHz	969.36813 MHz	-58.68 dBm	-45.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.66083 GHz	-48.28 dBm	-35.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.26484 GHz	-44.14 dBm	-31.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82629 GHz	-49.77 dBm	-36.77 dB

Ready

Date:23.SEP.2015 22:57:21

Highest Channel / 16QAM



Spurious Emissions

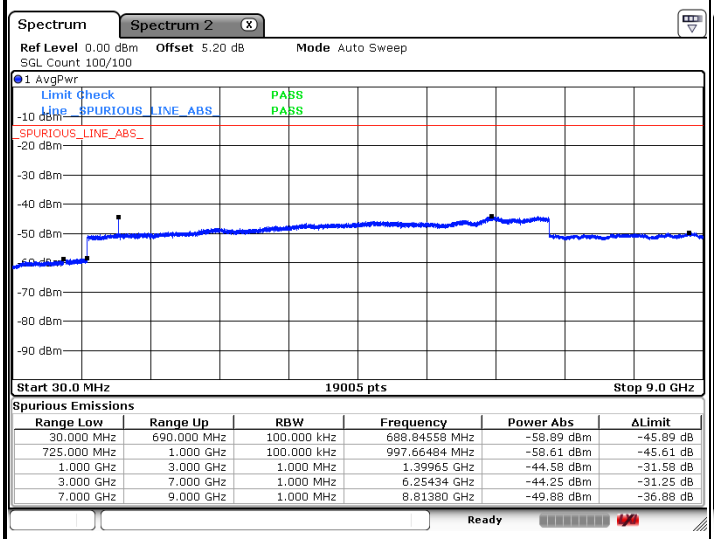
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.33883 MHz	-59.40 dBm	-46.40 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.09341 MHz	-58.74 dBm	-45.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.64084 GHz	-48.16 dBm	-35.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.22535 GHz	-44.19 dBm	-31.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80330 GHz	-49.98 dBm	-36.98 dB

Ready

Date:23.SEP.2015 22:58:01

LTE Band 12 / 10MHz

Lowest Channel / QPSK



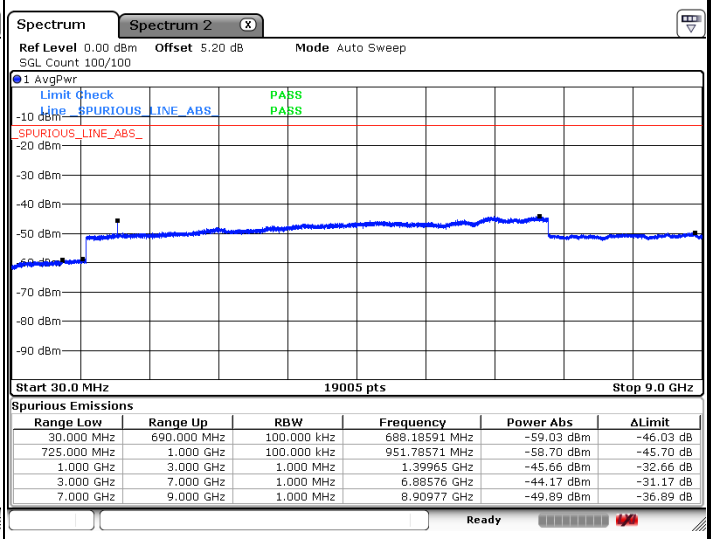
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-58.89 dBm	-45.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.66484 MHz	-58.61 dBm	-45.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-44.58 dBm	-31.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.25434 GHz	-44.25 dBm	-31.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81380 GHz	-49.88 dBm	-36.88 dB

Ready

Date:23.SEP.2015 23:08:24

Lowest Channel / 16QAM



Spurious Emissions

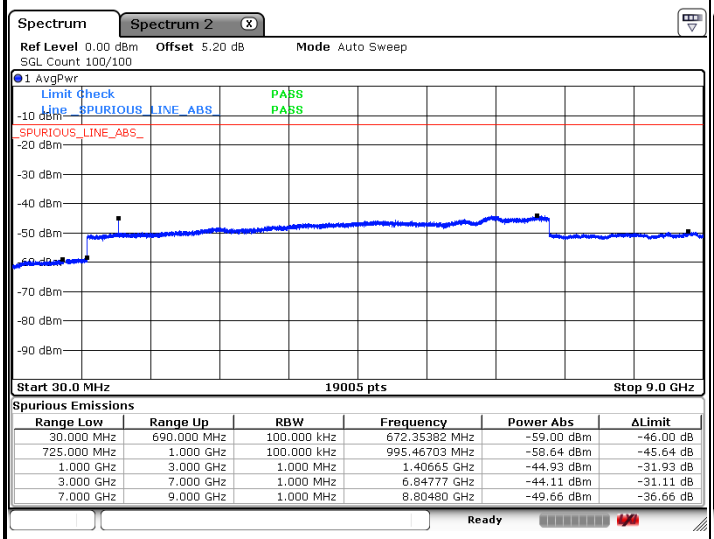
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-59.03 dBm	-46.03 dB
725.000 MHz	1.000 GHz	100.000 kHz	951.78571 MHz	-58.70 dBm	-45.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.66 dBm	-32.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-44.17 dBm	-31.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90977 GHz	-49.89 dBm	-36.89 dB

Ready

Date:23.SEP.2015 22:59:59

LTE Band 12 / 10MHz

Middle Channel / QPSK



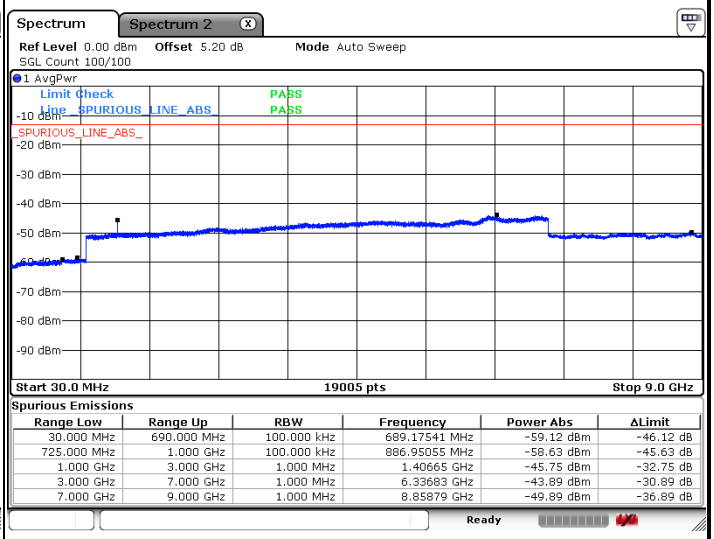
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.35382 MHz	-59.00 dBm	-46.00 dB
725.000 MHz	1.000 GHz	100.000 kHz	995.46703 MHz	-58.64 dBm	-45.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-44.93 dBm	-31.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-44.11 dBm	-31.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80480 GHz	-49.66 dBm	-36.66 dB

Ready

Date:23.SEP.2015 23:10:57

Middle Channel / 16QAM



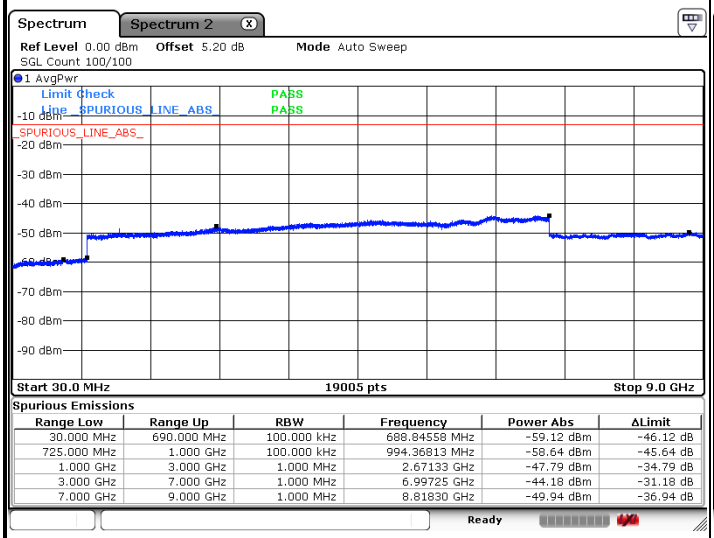
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-59.12 dBm	-46.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	886.95055 MHz	-58.63 dBm	-45.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.33683 GHz	-43.89 dBm	-30.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85879 GHz	-49.89 dBm	-36.89 dB

Ready

Date:23.SEP.2015 23:12:05

Highest Channel / QPSK



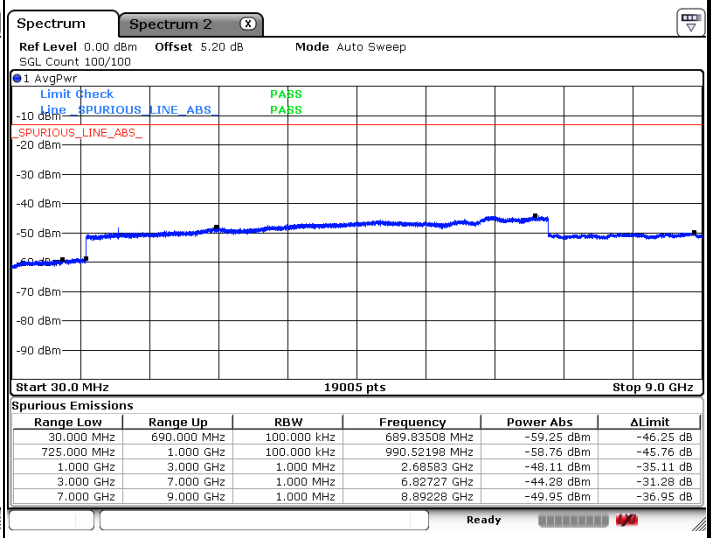
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-59.12 dBm	-46.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.36813 MHz	-58.64 dBm	-45.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.67133 GHz	-47.79 dBm	-34.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-44.18 dBm	-31.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81830 GHz	-49.94 dBm	-36.94 dB

Ready

Date:23.SEP.2015 23:14:00

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-59.25 dBm	-46.25 dB
725.000 MHz	1.000 GHz	100.000 kHz	990.52198 MHz	-58.76 dBm	-45.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.68583 GHz	-48.11 dBm	-35.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82727 GHz	-44.28 dBm	-31.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89228 GHz	-49.95 dBm	-36.95 dB

Ready

Date:23.SEP.2015 23:13:00

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0053	PASS
40	Normal Voltage	0.0064	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0053	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0043	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.40 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.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0185	PASS
40	Normal Voltage	0.0162	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0127	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0081	
20	Maximum Voltage	0.0098	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0104	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.40 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.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0071	PASS
40	Normal Voltage	0.0212	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0155	
0	Normal Voltage	0.0178	
-10	Normal Voltage	0.0198	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0141	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0184	
20	Battery End Point	0.0057	

Note:

1. Normal Voltage = 3.80 V. ；Battery End Point (BEP) = 3.40 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 (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	20.52	0.1127	20.86	0.1219
Middle		3	1	21.10	0.1288	21.95	0.1567
Highest		3	3	21.85	0.1531	22.14	0.1637
Lowest	16QAM	1	3	19.80	0.0955	20.31	0.1074
Middle		1	3	20.06	0.1014	20.66	0.1164
Highest		3	3	20.57	0.1140	21.27	0.1340
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	20.88	0.1225	21.20	0.1318
Middle		1	14	21.26	0.1337	22.20	0.1660
Highest		1	0	21.97	0.1574	22.10	0.1622
Lowest	16QAM	1	0	19.74	0.0942	20.13	0.1030
Middle		1	14	20.30	0.1072	21.21	0.1321
Highest		1	14	20.92	0.1236	21.39	0.1377
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	20.84	0.1213	21.16	0.1306
Middle		1	12	21.36	0.1368	22.23	0.1671
Highest		1	12	21.99	0.1581	22.26	0.1683
Lowest	16QAM	1	24	19.91	0.0979	20.25	0.1059
Middle		1	0	20.12	0.1028	20.85	0.1216
Highest		1	12	20.93	0.1239	21.31	0.1352
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	25	20.99	0.1256	21.41	0.1384
Middle		1	25	21.24	0.1330	21.95	0.1567
Highest		1	25	21.95	0.1567	21.99	0.1581
Lowest	16QAM	1	0	19.82	0.0959	20.22	0.1052
Middle		1	25	20.23	0.1054	21.05	0.1274
Highest		1	25	20.87	0.1222	21.19	0.1315
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.92	0.1236	21.22	0.1324
Middle		1	37	21.51	0.1416	22.32	0.1706
Highest		1	0	21.66	0.1466	22.33	0.1710
Lowest	16QAM	1	0	19.91	0.0979	20.28	0.1067
Middle		1	0	20.47	0.1114	21.02	0.1265
Highest		1	0	20.76	0.1191	21.39	0.1377
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	21.32	0.1355	21.30	0.1349
Middle		1	49	21.25	0.1334	22.01	0.1589
Highest		1	49	21.96	0.1570	22.07	0.1611
Lowest	16QAM	1	0	19.93	0.0984	20.15	0.1035
Middle		1	0	20.70	0.1175	21.00	0.1259
Highest		1	0	20.62	0.1153	21.52	0.1419
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	23.29	0.2133	23.40	0.2188
Middle		3	1	23.18	0.2080	23.17	0.2075
Highest		3	0	22.91	0.1954	22.19	0.1656
Lowest	16QAM	1	3	22.71	0.1866	22.90	0.1950
Middle		1	3	22.52	0.1786	22.48	0.1770
Highest		1	0	22.26	0.1683	21.62	0.1452
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	23.47	0.2223	23.64	0.2312
Middle		1	8	23.50	0.2239	23.48	0.2228
Highest		1	8	23.03	0.2009	22.46	0.1762
Lowest	16QAM	1	0	22.68	0.1854	22.85	0.1928
Middle		1	0	22.63	0.1832	22.54	0.1795
Highest		1	0	22.17	0.1648	21.77	0.1503
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	23.77	0.2382	23.77	0.2382
Middle		1	12	23.45	0.2213	23.48	0.2228
Highest		1	12	23.21	0.2094	22.80	0.1905
Lowest	16QAM	1	0	22.61	0.1824	22.81	0.1910
Middle		1	24	22.16	0.1644	22.29	0.1694
Highest		1	12	22.08	0.1614	21.63	0.1455
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	23.87	0.2438	23.94	0.2477
Middle		1	0	24.14	0.2594	23.81	0.2404
Highest		1	25	22.94	0.1968	22.72	0.1871
Lowest	16QAM	1	0	22.65	0.1841	22.81	0.1910
Middle		1	0	23.01	0.2000	22.64	0.1837
Highest		1	25	22.23	0.1671	21.97	0.1574
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	23.70	0.2344	23.84	0.2421
Middle		1	0	23.70	0.2344	23.43	0.2203
Highest		1	0	23.13	0.2056	23.25	0.2113
Lowest	16QAM	1	0	22.78	0.1897	22.93	0.1963
Middle		1	0	22.56	0.1803	22.28	0.1690
Highest		1	0	21.90	0.1549	21.99	0.1581
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.75	0.2371	23.87	0.2438
Middle		1	0	24.04	0.2535	23.82	0.2410
Highest		1	0	23.48	0.2228	23.63	0.2307
Lowest	16QAM	1	0	22.76	0.1888	22.88	0.1941
Middle		1	99	22.06	0.1607	22.21	0.1663
Highest		1	0	22.49	0.1774	22.52	0.1786
Limit	EIRP < 1W			Result		PASS	

LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	19.67	0.0927	7.96	0.0063
Middle		3	1	19.84	0.0964	7.96	0.0063
Highest		3	1	20.31	0.1074	7.87	0.0061
Lowest	16QAM	3	3	18.83	0.0764	7.08	0.0051
Middle		1	0	19.34	0.0859	7.53	0.0057
Highest		1	0	19.53	0.0897	7.05	0.0051
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	19.28	0.0847	7.55	0.0057
Middle		1	0	20.03	0.1007	8.45	0.0070
Highest		1	14	20.41	0.1099	7.91	0.0062
Lowest	16QAM	1	14	18.77	0.0753	7.17	0.0052
Middle		1	0	19.18	0.0828	7.60	0.0058
Highest		1	8	19.52	0.0895	7.09	0.0051
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	19.66	0.0925	8.18	0.0066
Middle		1	12	20.51	0.1125	8.53	0.0071
Highest		1	12	20.35	0.1084	7.94	0.0062
Lowest	16QAM	1	24	18.88	0.0773	7.40	0.0055
Middle		1	12	19.32	0.0855	7.39	0.0055
Highest		1	0	18.98	0.0791	6.60	0.0046
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	20.30	0.1072	8.19	0.0066
Middle		1	49	20.03	0.1007	7.70	0.0059
Highest		1	49	20.50	0.1122	7.83	0.0061
Lowest	16QAM	1	25	18.98	0.0791	7.49	0.0056
Middle		1	25	19.07	0.0807	7.65	0.0058
Highest		1	49	19.54	0.0899	6.73	0.0047
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-54.72	-13	-41.72	-64.28	-59.72	2.60	7.60	H
	5640	-53.82	-13	-40.82	-67.81	-60.82	3.10	10.10	H
	7518	-49.88	-13	-36.88	-68.61	-56.04	5.77	11.93	H
	3759	-53.56	-13	-40.56	-64.08	-58.56	2.60	7.60	V
	5640	-54.36	-13	-41.36	-68.82	-61.36	3.10	10.10	V
	7518	-51.44	-13	-38.44	-69.36	-57.60	5.77	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-54.90	-13	-41.90	-64.46	-59.90	2.60	7.60	H
	5637	-53.56	-13	-40.56	-67.55	-60.56	3.10	10.10	H
	7515	-51.11	-13	-38.11	-69.84	-57.27	5.77	11.93	H
	3759	-53.25	-13	-40.25	-63.77	-58.25	2.60	7.60	V
	5637	-53.12	-13	-40.12	-67.58	-60.12	3.10	10.10	V
	7515	-50.97	-13	-37.97	-68.89	-57.13	5.77	11.93	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-54.09	-13	-41.09	-63.65	-59.09	2.60	7.60	H
	5634	-54.38	-13	-41.38	-68.37	-61.38	3.10	10.10	H
	7512	-51.16	-13	-38.16	-69.89	-57.32	5.77	11.93	H
	3756	-53.25	-13	-40.25	-63.77	-58.25	2.60	7.60	V
	5634	-52.44	-13	-39.44	-66.9	-59.44	3.10	10.10	V
	7512	-52.00	-13	-39.00	-69.92	-58.16	5.77	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3753	-53.50	-13	-40.50	-63.06	-58.50	2.60	7.60	H
	5628	-53.85	-13	-40.85	-67.84	-60.85	3.10	10.10	H
	7503	-51.27	-13	-38.27	-70.00	-57.43	5.77	11.93	H
	3750	-49.69	-13	-36.69	-60.47	-54.69	2.60	7.60	V
	5628	-52.97	-13	-39.97	-67.43	-59.97	3.10	10.10	V
	7503	-51.80	-13	-38.80	-69.72	-57.96	5.77	11.93	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-53.59	-13	-40.59	-63.15	-58.59	2.60	7.60	H
	5622	-54.45	-13	-41.45	-68.44	-61.45	3.10	10.10	H
	7494	-50.10	-13	-37.10	-68.83	-56.26	5.77	11.93	H
	3747	-52.60	-13	-39.60	-63.12	-57.60	2.60	7.60	V
	5622	-53.86	-13	-40.86	-68.32	-60.86	3.10	10.10	V
	7494	-52.26	-13	-39.26	-70.18	-58.42	5.77	11.93	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-53.59	-13	-40.59	-63.15	-58.59	2.60	7.60	H
	5613	-53.19	-13	-40.19	-67.18	-60.19	3.10	10.10	H
	7485	-50.74	-13	-37.74	-69.47	-56.90	5.77	11.93	H
	3741	-53.58	-13	-40.58	-64.1	-58.58	2.60	7.60	V
	5613	-52.90	-13	-39.90	-67.36	-59.90	3.10	10.10	V
	7485	-51.29	-13	-38.29	-69.21	-57.45	5.77	11.93	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-57.94	-13	-44.94	-65.70	-62.92	2.51	7.49	H
	5196	-53.06	-13	-40.06	-66.65	-59.53	2.98	9.45	H
	6927	-52.08	-13	-39.08	-68.87	-58.15	5.28	11.35	H
	3465	-60.64	-13	-47.64	-65.47	-65.62	2.51	7.49	V
	5196	-53.58	-13	-40.58	-67.54	-60.05	2.98	9.45	V
	6927	-52.49	-13	-39.49	-69.52	-58.56	5.28	11.35	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-57.05	-13	-44.05	-64.81	-62.03	2.51	7.49	H
	5193	-53.68	-13	-40.68	-67.27	-60.15	2.98	9.45	H
	6924	-51.71	-13	-38.71	-68.50	-57.78	5.28	11.35	H
	3462	-61.47	-13	-48.47	-66.3	-66.45	2.51	7.49	V
	5193	-54.31	-13	-41.31	-68.27	-60.78	2.98	9.45	V
	6924	-52.78	-13	-39.78	-69.81	-58.85	5.28	11.35	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3459	-58.29	-13	-45.29	-66.05	-63.27	2.51	7.49	H
	5190	-53.03	-13	-40.03	-66.62	-59.50	2.98	9.45	H
	6921	-53.38	-13	-40.38	-70.17	-59.45	5.28	11.35	H
	3459	-60.27	-13	-47.27	-65.1	-65.25	2.51	7.49	V
	5190	-53.23	-13	-40.23	-67.19	-59.70	2.98	9.45	V
	6921	-51.63	-13	-38.63	-68.66	-57.70	5.28	11.35	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-57.52	-13	-44.52	-65.28	-62.50	2.51	7.49	H
	5184	-52.26	-13	-39.26	-65.85	-58.73	2.98	9.45	H
	6912	-52.11	-13	-39.11	-68.90	-58.18	5.28	11.35	H
	3456	-60.46	-13	-47.46	-65.29	-65.44	2.51	7.49	V
	5184	-53.92	-13	-40.92	-67.88	-60.39	2.98	9.45	V
	6912	-52.46	-13	-39.46	-69.49	-58.53	5.28	11.35	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3453	-57.56	-13	-44.56	-65.32	-62.54	2.51	7.49	H
	5177	-53.84	-13	-40.84	-67.43	-60.31	2.98	9.45	H
	6903	-52.20	-13	-39.20	-68.99	-58.27	5.28	11.35	H
	3453	-60.98	-13	-47.98	-65.81	-65.96	2.51	7.49	V
	5178	-53.36	-13	-40.36	-67.32	-59.83	2.98	9.45	V
	6903	-53.11	-13	-40.11	-70.14	-59.18	5.28	11.35	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-58.08	-13	-45.08	-65.84	-63.06	2.51	7.49	H
	5170	-53.12	-13	-40.12	-66.71	-59.59	2.98	9.45	H
	6894	-52.11	-13	-39.11	-68.90	-58.18	5.28	11.35	H
	3447	-61.11	-13	-48.11	-65.94	-66.09	2.51	7.49	V
	5170	-52.16	-13	-39.16	-66.12	-58.63	2.98	9.45	V
	6894	-52.96	-13	-39.96	-69.99	-59.03	5.28	11.35	V

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

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412	-61.07	-13	-48.07	-61.54	-62.96	0.84	4.88	H
	2120	-58.03	-13	-45.03	-62.17	-60.67	1.14	5.93	H
	2827	-58.80	-13	-45.80	-63.53	-61.98	1.33	6.66	H
	1412	-60.69	-13	-47.69	-61.56	-62.58	0.84	4.88	V
	2120	-57.90	-13	-44.90	-63	-60.54	1.14	5.93	V
	2827	-56.72	-13	-43.72	-63.76	-59.90	1.33	6.66	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412	-60.11	-13	-47.11	-60.58	-62.36	0.48	4.88	H
	2118	-58.70	-13	-45.70	-62.84	-61.34	1.14	5.93	H
	2824	-58.88	-13	-45.88	-63.61	-62.06	1.33	6.66	H
	1412	-60.63	-13	-47.63	-61.5	-62.88	0.48	4.88	V
	2118	-57.75	-13	-44.75	-62.85	-60.39	1.14	5.93	V
	2824	-56.30	-13	-43.30	-63.34	-59.48	1.33	6.66	V

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

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1410	-59.54	-13	-46.54	-60.01	-61.79	0.48	4.88	H
	2115	-57.89	-13	-44.89	-62.03	-60.53	1.14	5.93	H
	2820	-58.39	-13	-45.39	-63.12	-61.57	1.33	6.66	H
	1410	-59.46	-13	-46.46	-60.44	-61.71	0.48	4.88	V
	2115	-57.53	-13	-44.53	-62.63	-60.17	1.14	5.93	V
	2820	-56.65	-13	-43.65	-63.69	-59.83	1.33	6.66	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1404	-62.34	-13	-49.34	-62.81	-64.59	0.48	4.88	H
	2108	-58.43	-13	-45.43	-62.57	-61.07	1.14	5.93	H
	2810	-58.81	-13	-45.81	-63.54	-61.99	1.33	6.66	H
	1405	-62.21	-13	-49.21	-62.61	-64.46	0.48	4.88	V
	2110	-54.75	-13	-41.75	-59.85	-57.39	1.14	5.93	V
	2810	-55.81	-13	-42.81	-62.85	-58.99	1.33	6.66	V

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