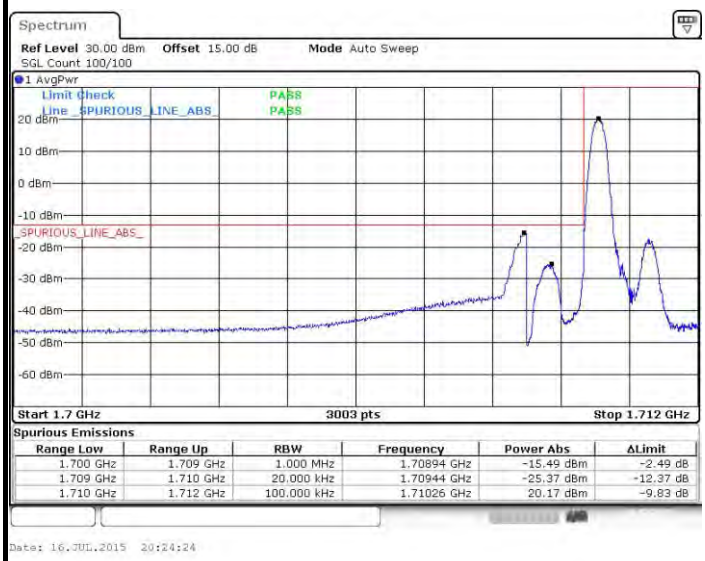
Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

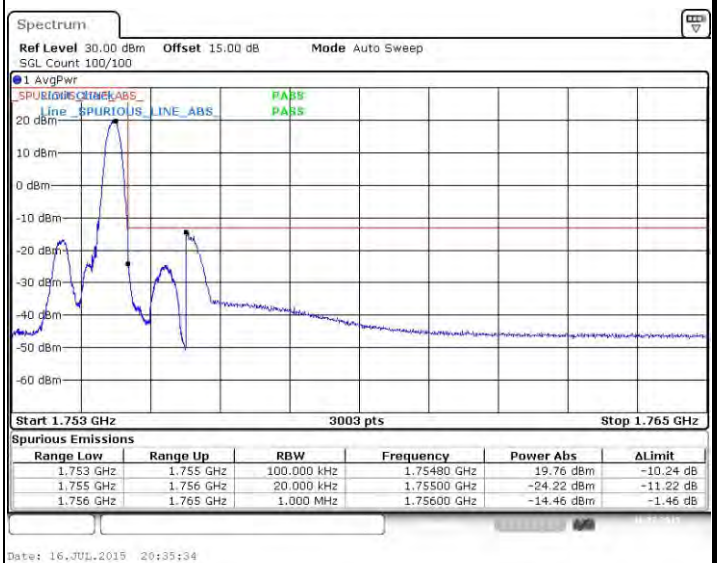


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-15.49 dBm	-2.49 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70944 GHz	-25.37 dBm	-12.37 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	20.17 dBm	-9.83 dB

Date: 16.JUL.2015 20:24:24

Highest Band Edge / 1RB

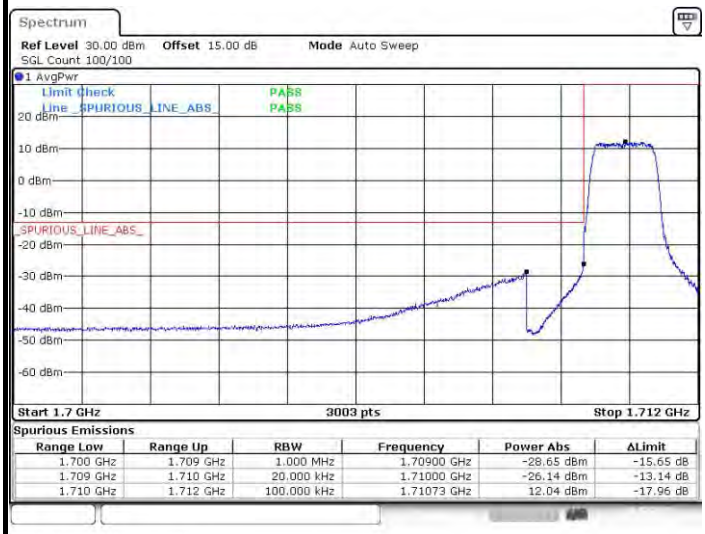


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75480 GHz	19.76 dBm	-10.24 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-24.22 dBm	-11.22 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-14.46 dBm	-1.46 dB

Date: 16.JUL.2015 20:35:34

Lowest Band Edge / Full RB

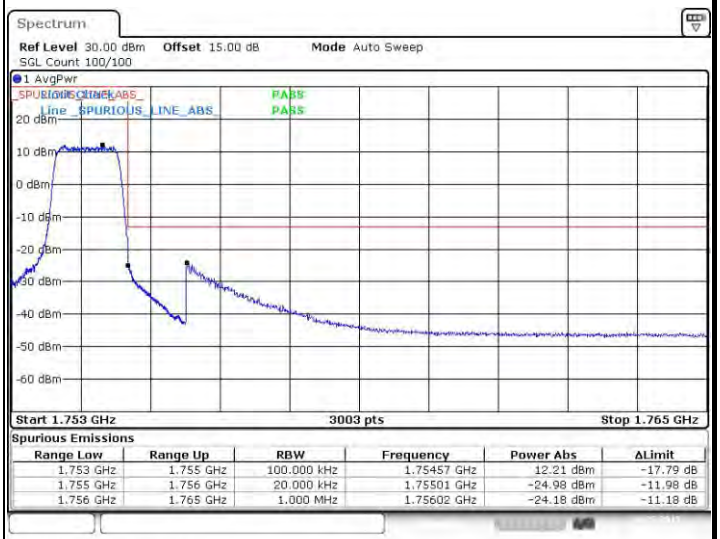


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-28.65 dBm	-15.65 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-26.14 dBm	-13.14 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71073 GHz	12.04 dBm	-17.96 dB

Date: 16.JUL.2015 20:26:46

Highest Band Edge / Full RB



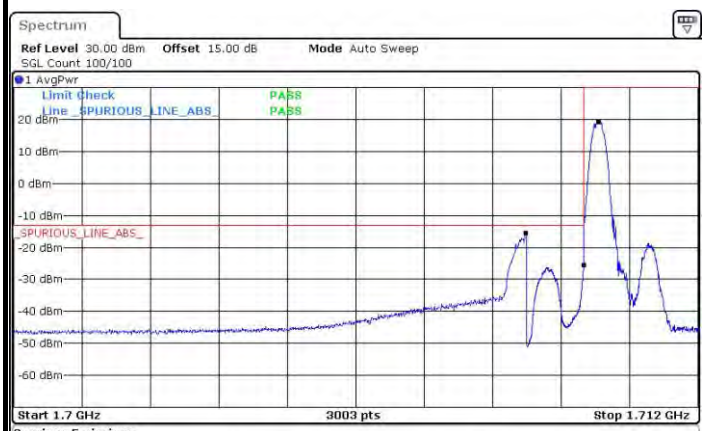
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75457 GHz	12.21 dBm	-17.79 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-24.98 dBm	-11.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-24.18 dBm	-11.18 dB

Date: 16.JUL.2015 20:37:56

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

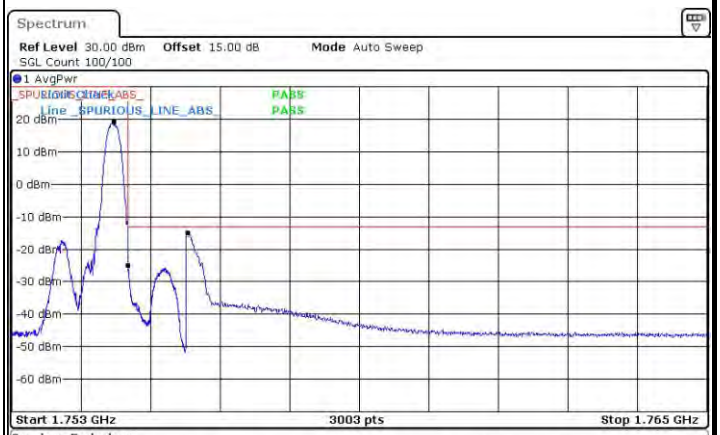


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-15.46 dBm	-2.46 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-25.59 dBm	-12.59 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	19.26 dBm	-10.74 dB

Date: 16.JUL.2015 20:25:35

Highest Band Edge / 1 RB

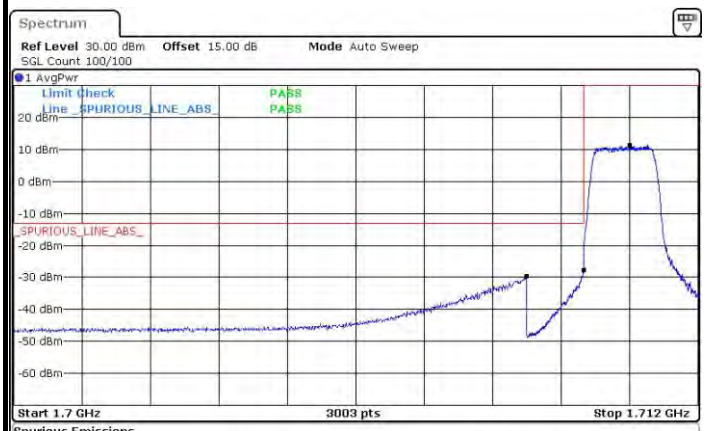


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	19.27 dBm	-10.73 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-25.12 dBm	-12.12 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-14.88 dBm	-1.88 dB

Date: 16.JUL.2015 20:36:45

Lowest Band Edge / Full RB

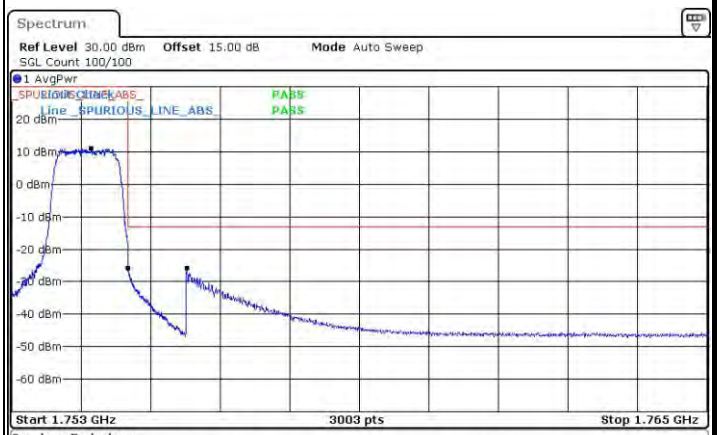


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-29.56 dBm	-16.56 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-27.70 dBm	-14.70 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71080 GHz	11.35 dBm	-18.65 dB

Date: 16.JUL.2015 20:27:58

Highest Band Edge / Full RB



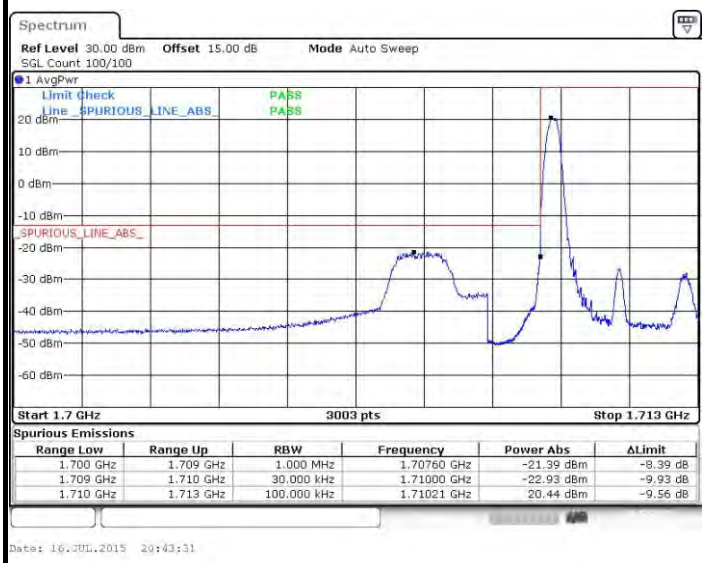
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75437 GHz	11.14 dBm	-18.86 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-25.89 dBm	-12.89 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-25.79 dBm	-12.79 dB

Date: 16.JUL.2015 20:39:07

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

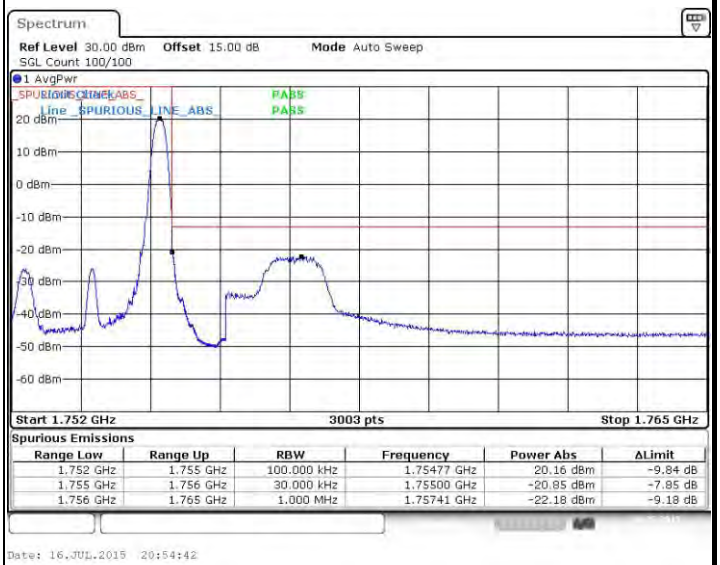


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70760 GHz	-21.39 dBm	-8.39 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-22.93 dBm	-9.93 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71021 GHz	20.44 dBm	-9.56 dB

Date: 16.JUL.2015 20:43:31

Highest Band Edge / 1 RB

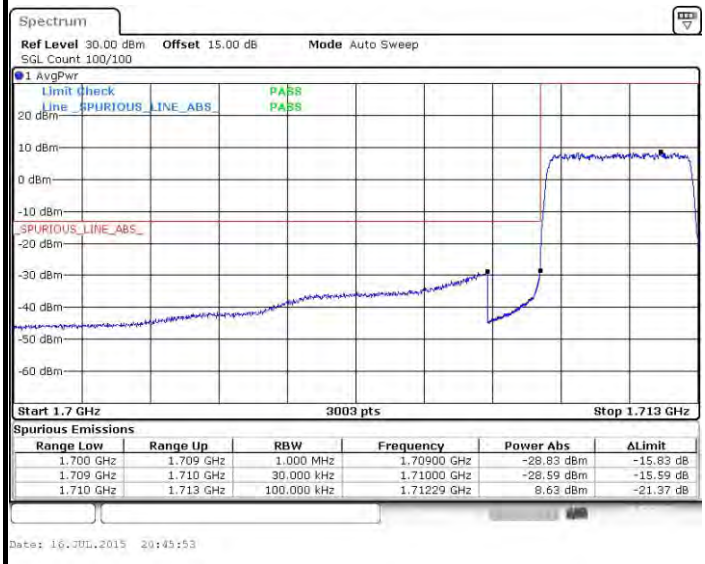


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	20.16 dBm	-9.84 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-20.85 dBm	-7.85 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75741 GHz	-22.18 dBm	-9.18 dB

Date: 16.JUL.2015 20:54:42

Lowest Band Edge / Full RB

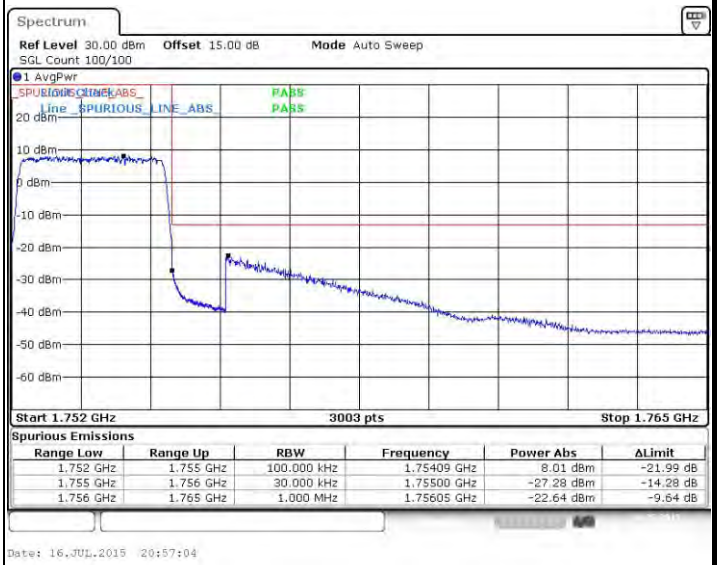


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-28.83 dBm	-15.83 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.59 dBm	-15.59 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71229 GHz	8.63 dBm	-21.37 dB

Date: 16.JUL.2015 20:45:53

Highest Band Edge / Full RB



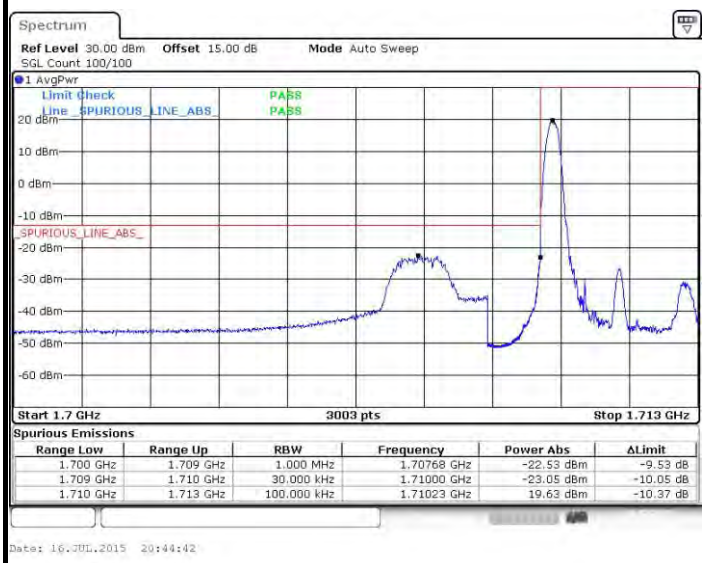
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75409 GHz	8.01 dBm	-21.99 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-27.28 dBm	-14.28 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-22.64 dBm	-9.64 dB

Date: 16.JUL.2015 20:57:04

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

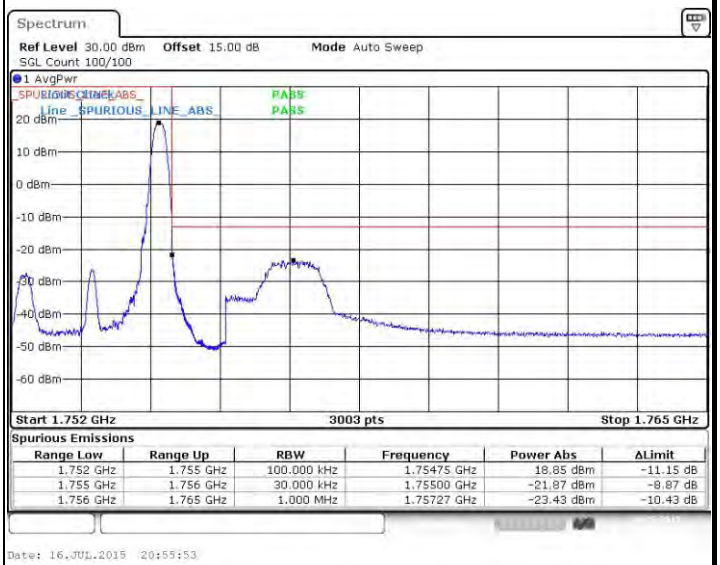


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70768 GHz	-22.53 dBm	-9.53 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-23.05 dBm	-10.05 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71023 GHz	19.63 dBm	-10.37 dB

Date: 16.JUL.2015 20:44:42

Highest Band Edge /1 RB

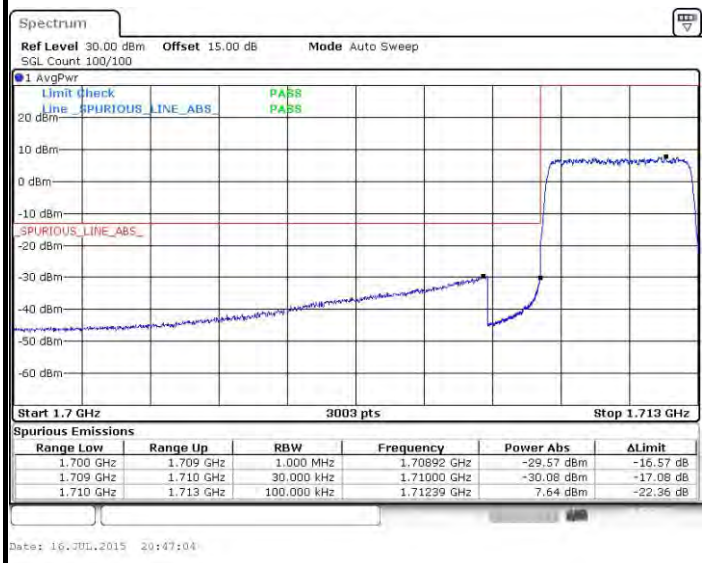


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	18.85 dBm	-11.15 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-21.87 dBm	-8.87 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75727 GHz	-23.43 dBm	-10.43 dB

Date: 16.JUL.2015 20:55:53

Lowest Band Edge / Full RB

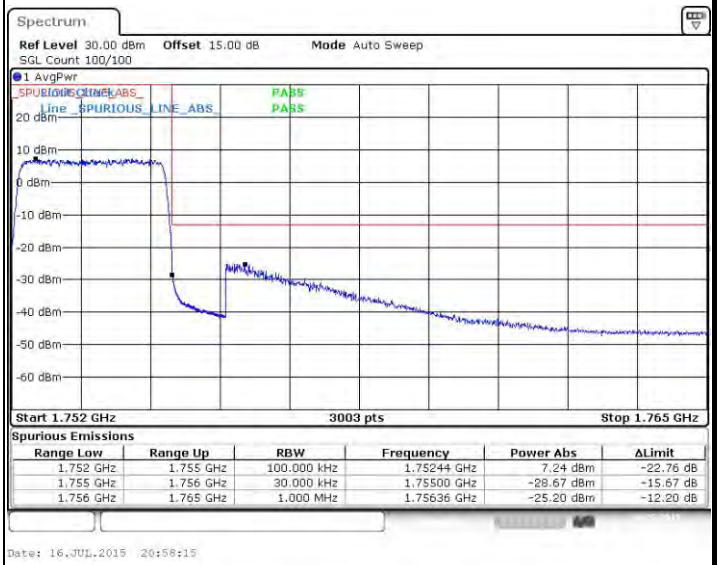


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-29.57 dBm	-16.57 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-30.08 dBm	-17.08 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71239 GHz	7.64 dBm	-22.36 dB

Date: 16.JUL.2015 20:47:04

Highest Band Edge / Full RB



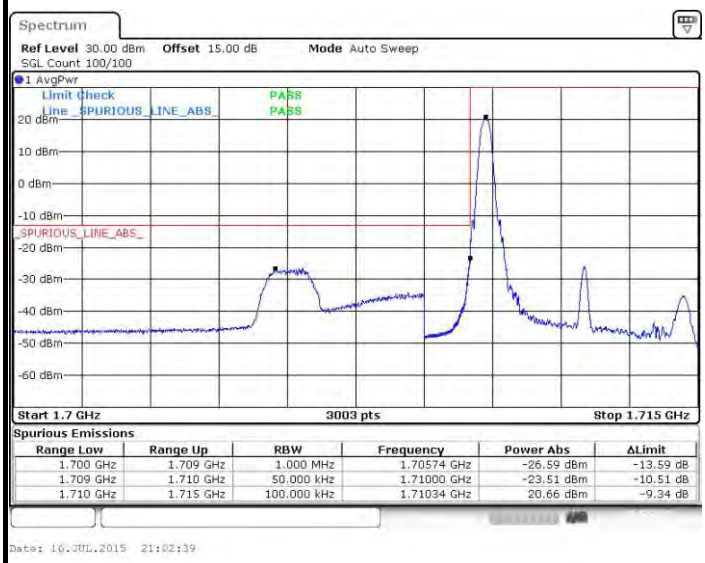
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75244 GHz	7.24 dBm	-22.76 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-28.67 dBm	-15.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75636 GHz	-25.20 dBm	-12.20 dB

Date: 16.JUL.2015 20:58:15

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

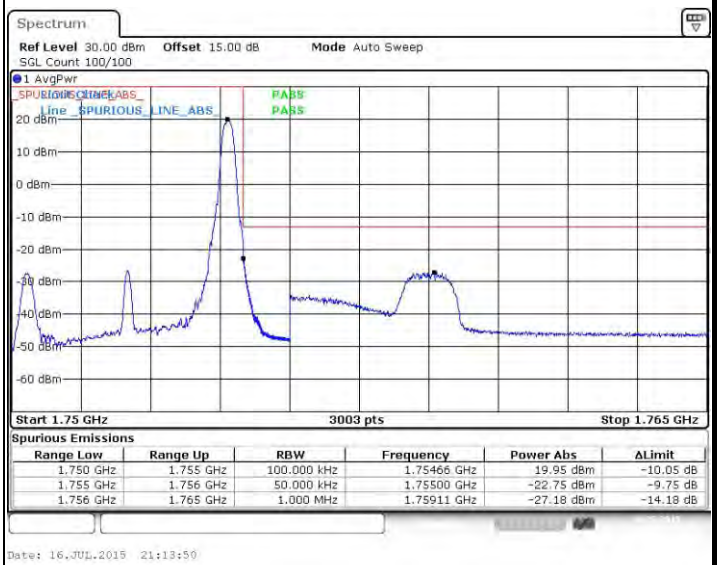


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70574 GHz	-26.59 dBm	-13.59 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-23.51 dBm	-10.51 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71034 GHz	20.66 dBm	-9.34 dB

Date: 16.JUL.2015 21:02:39

Highest Band Edge / 1 RB

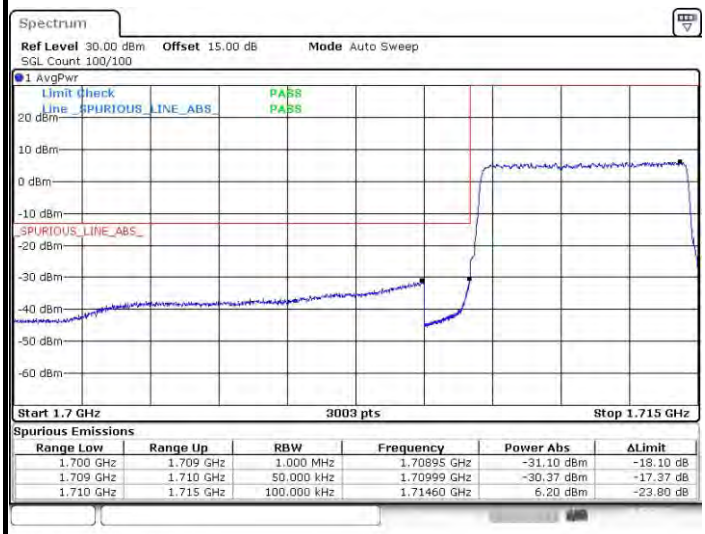


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	19.95 dBm	-10.05 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-22.75 dBm	-9.75 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75911 GHz	-27.18 dBm	-14.18 dB

Date: 16.JUL.2015 21:13:50

Lowest Band Edge / Full RB

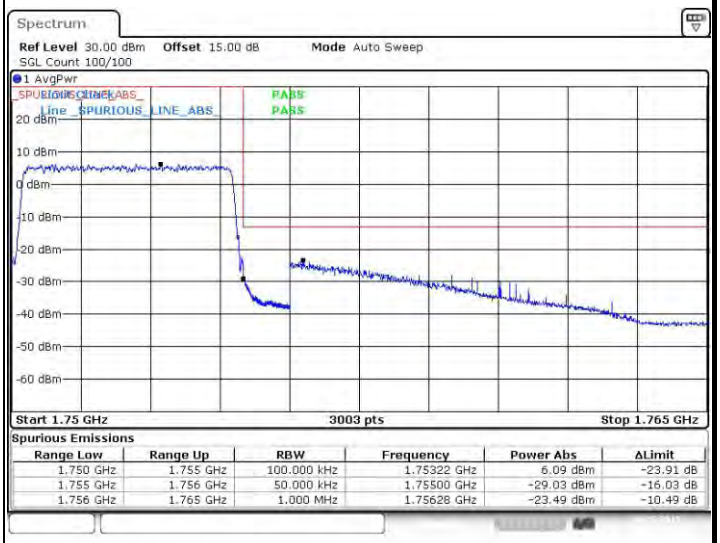


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-31.10 dBm	-18.10 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-30.37 dBm	-17.37 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71460 GHz	6.20 dBm	-23.80 dB

Date: 16.JUL.2015 21:05:01

Highest Band Edge / Full RB



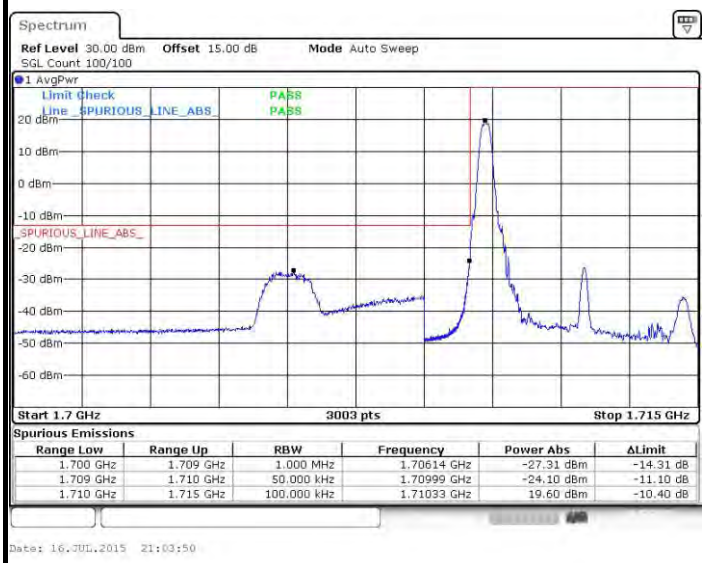
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75322 GHz	6.09 dBm	-23.91 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-29.03 dBm	-16.03 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75628 GHz	-23.49 dBm	-10.49 dB

Date: 16.JUL.2015 21:16:12

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

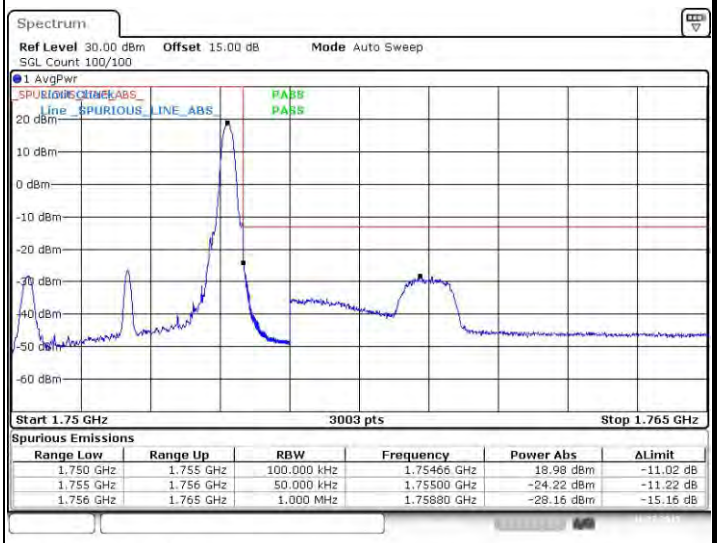


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70614 GHz	-27.31 dBm	-14.31 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-24.10 dBm	-11.10 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	19.60 dBm	-10.40 dB

Date: 16.JUL.2015 21:03:50

Highest Band Edge / 1 RB

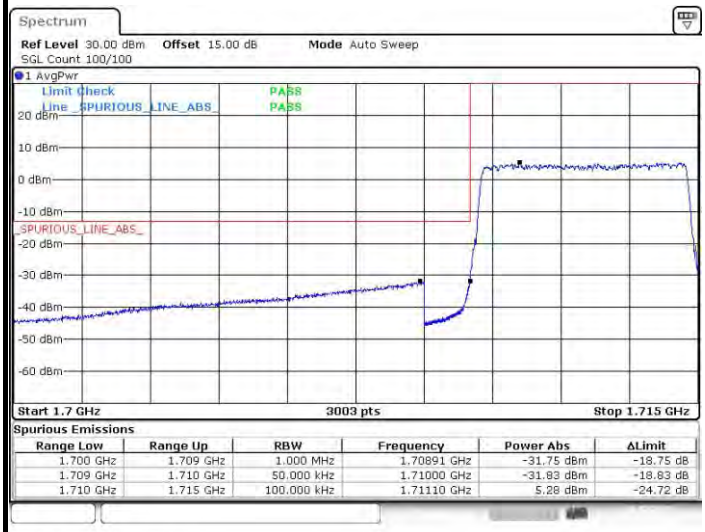


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	18.98 dBm	-11.02 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-24.22 dBm	-11.22 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75880 GHz	-28.16 dBm	-15.16 dB

Date: 16.JUL.2015 21:15:01

Lowest Band Edge / Full RB

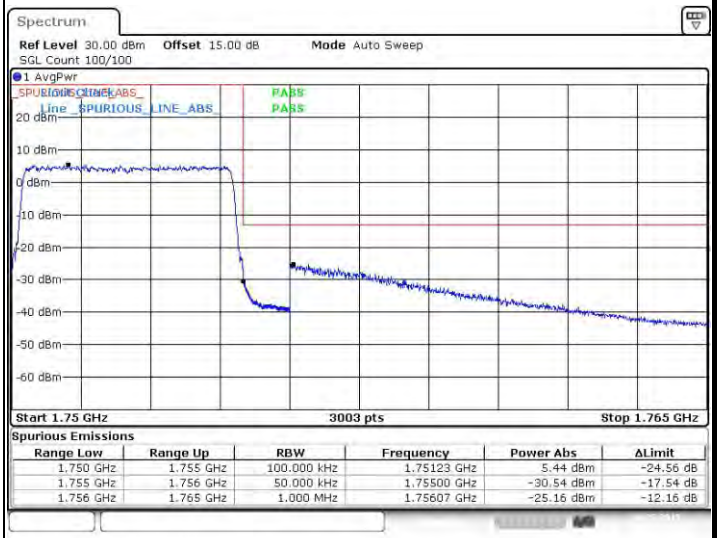


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-31.75 dBm	-18.75 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-31.83 dBm	-18.83 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71110 GHz	5.28 dBm	-24.72 dB

Date: 16.JUL.2015 21:06:13

Highest Band Edge / Full RB



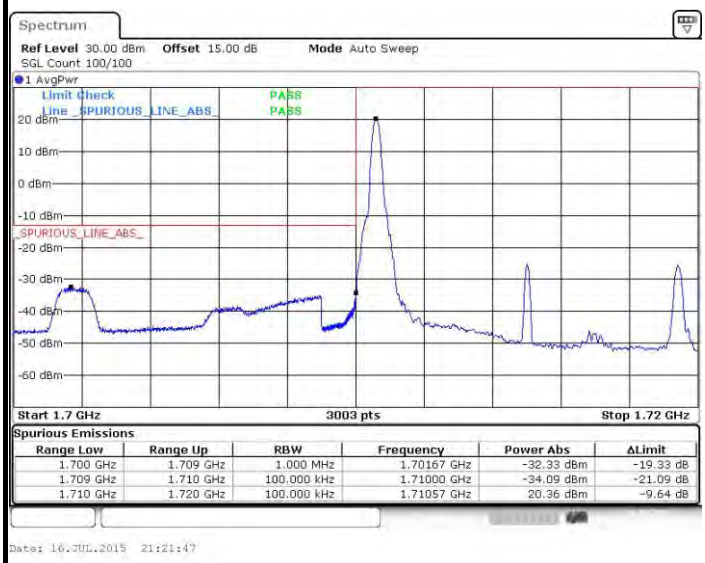
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75123 GHz	5.44 dBm	-24.56 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-30.54 dBm	-17.54 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-25.16 dBm	-12.16 dB

Date: 16.JUL.2015 21:17:23

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

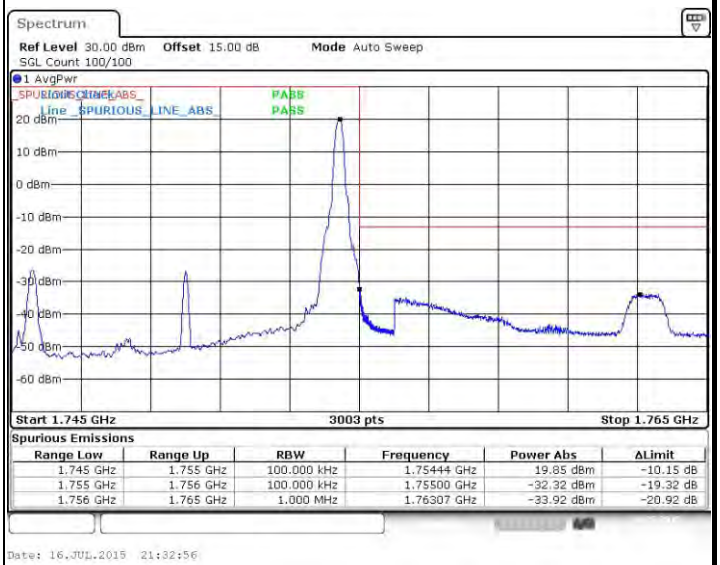


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70167 GHz	-32.33 dBm	-19.33 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-34.09 dBm	-21.09 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	20.36 dBm	-9.64 dB

Date: 16.JUL.2015 21:21:47

Highest Band Edge / 1 RB

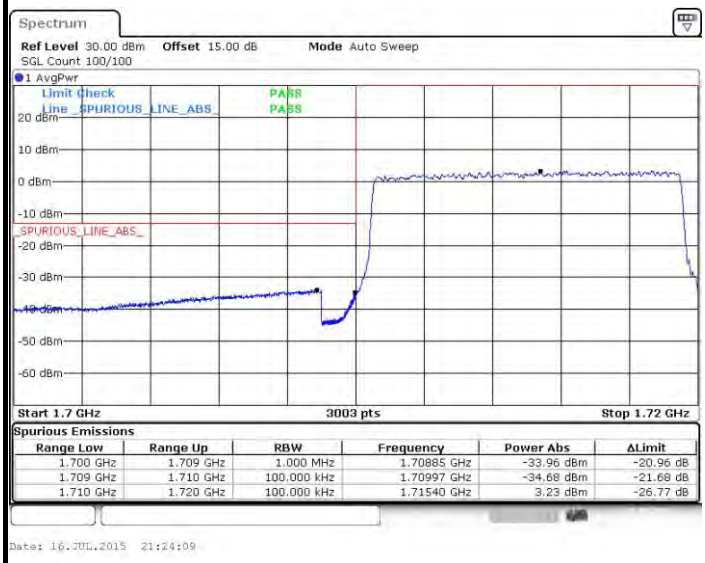


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75444 GHz	19.85 dBm	-10.15 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-32.32 dBm	-19.32 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76307 GHz	-33.92 dBm	-20.92 dB

Date: 16.JUL.2015 21:32:56

Lowest Band Edge / Full RB

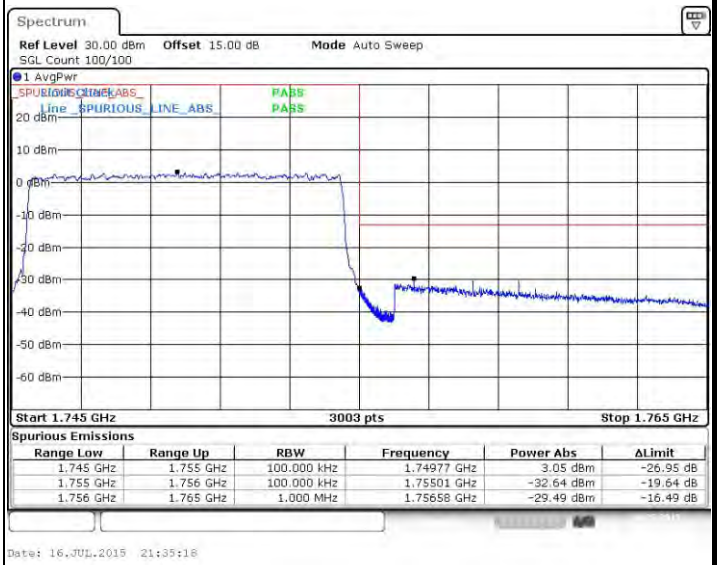


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70885 GHz	-33.96 dBm	-20.96 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70997 GHz	-34.68 dBm	-21.68 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71540 GHz	3.23 dBm	-26.77 dB

Date: 16.JUL.2015 21:24:09

Highest Band Edge / Full RB



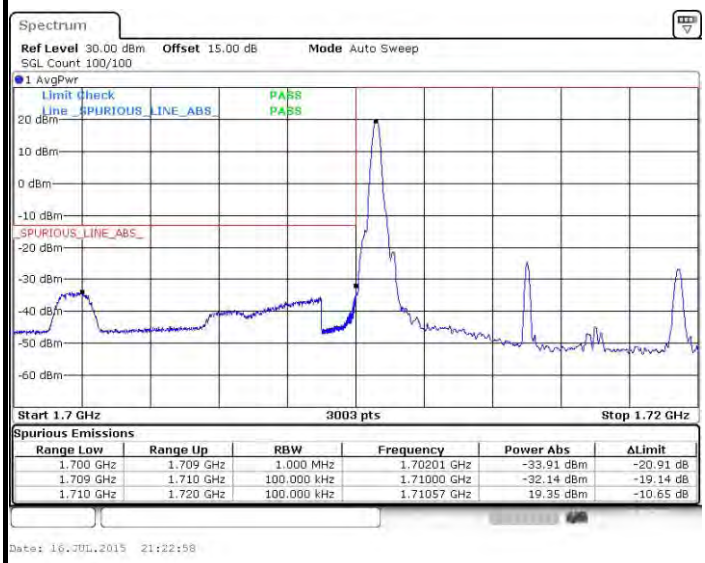
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74977 GHz	3.05 dBm	-26.95 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-32.64 dBm	-19.64 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75658 GHz	-29.49 dBm	-16.49 dB

Date: 16.JUL.2015 21:35:18

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

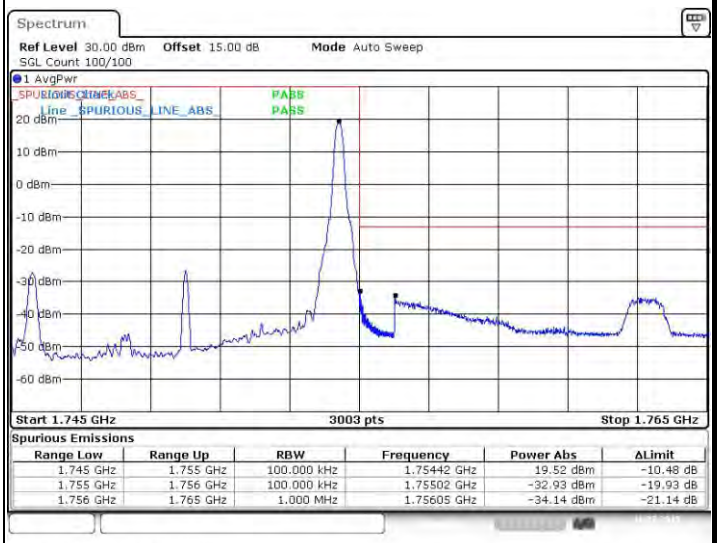


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70201 GHz	-33.91 dBm	-20.91 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-32.14 dBm	-19.14 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	19.35 dBm	-10.65 dB

Date: 16.JUL.2015 21:22:58

Highest Band Edge / 1 RB

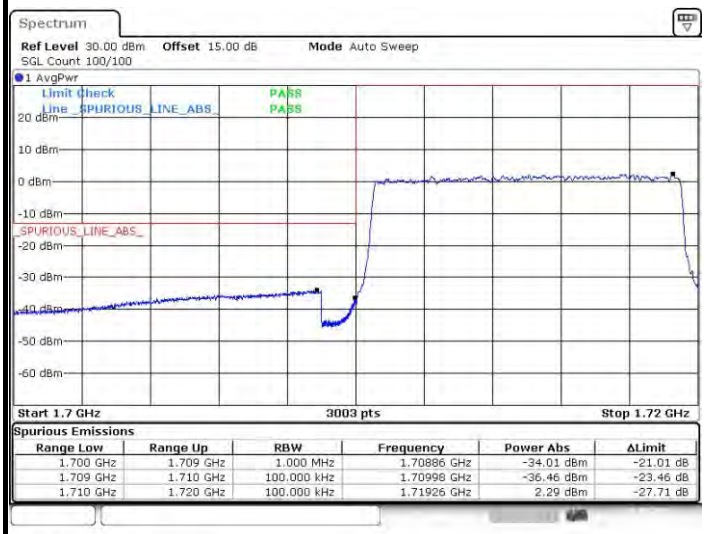


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75442 GHz	19.52 dBm	-10.48 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-32.93 dBm	-19.93 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-34.14 dBm	-21.14 dB

Date: 16.JUL.2015 21:34:07

Lowest Band Edge / Full RB

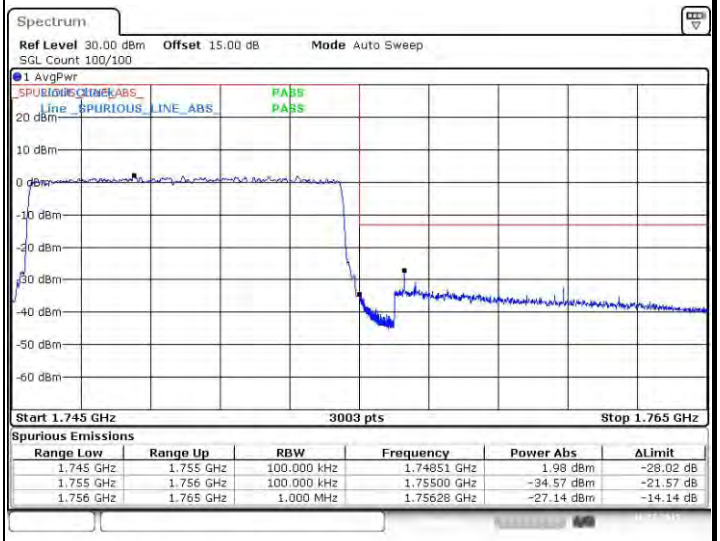


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-34.01 dBm	-21.01 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-36.46 dBm	-23.46 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71926 GHz	2.29 dBm	-27.71 dB

Date: 16.JUL.2015 21:25:20

Highest Band Edge / Full RB



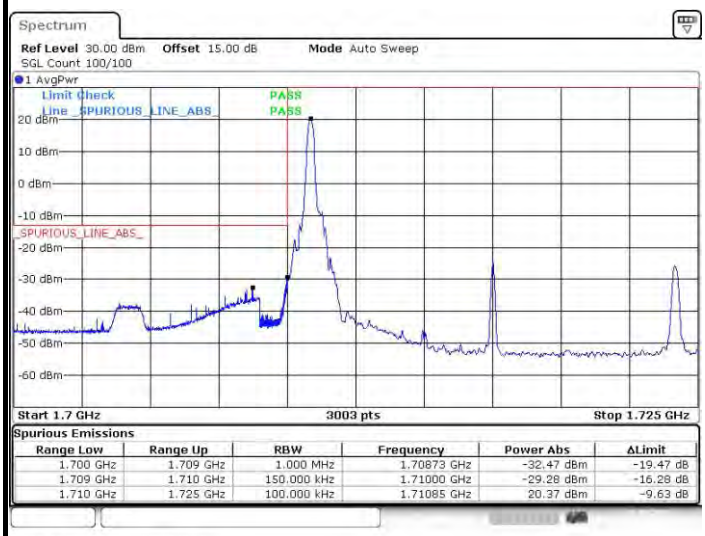
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74851 GHz	1.98 dBm	-28.02 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-34.57 dBm	-21.57 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75628 GHz	-27.14 dBm	-14.14 dB

Date: 16.JUL.2015 21:36:29

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

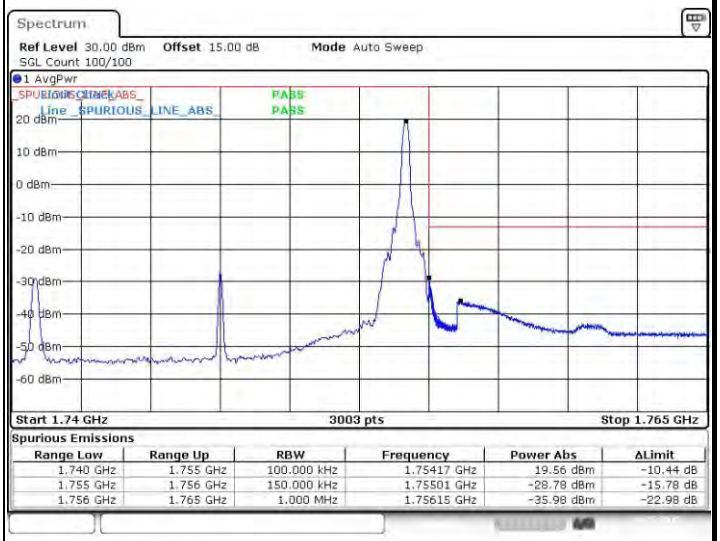


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-32.47 dBm	-19.47 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-29.28 dBm	-16.28 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	20.37 dBm	-9.63 dB

Date: 16.JUL.2015 21:40:53

Highest Band Edge / 1 RB

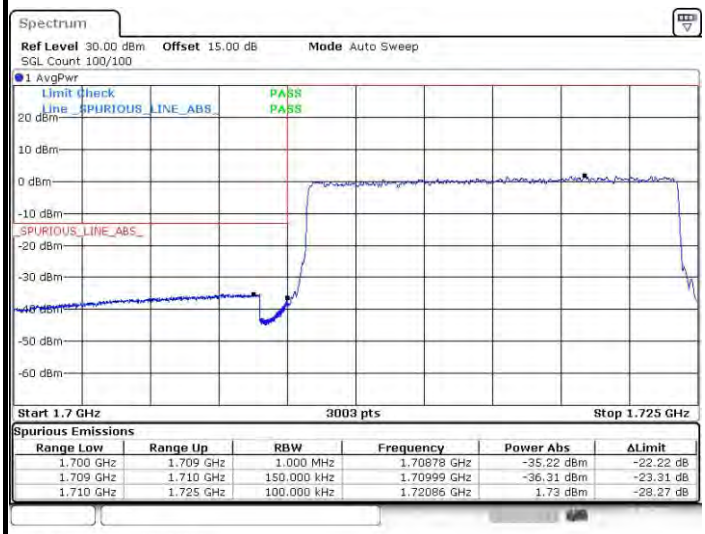


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	19.56 dBm	-10.44 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-28.78 dBm	-15.78 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75615 GHz	-35.98 dBm	-22.98 dB

Date: 16.JUL.2015 21:52:04

Lowest Band Edge / Full RB

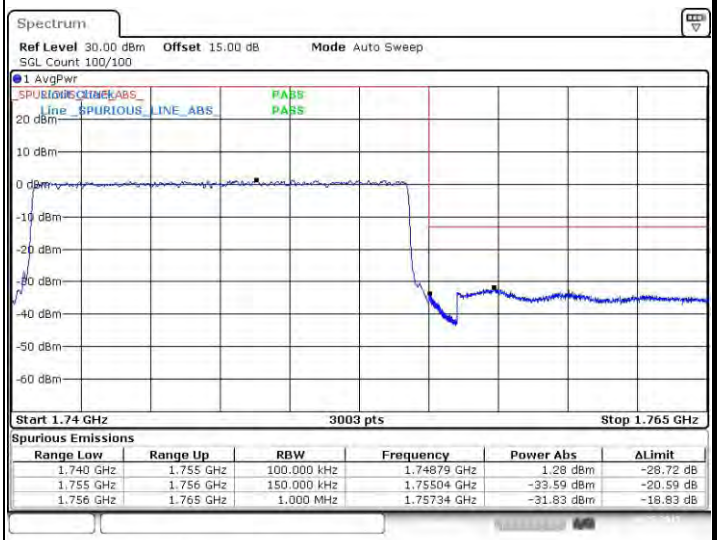


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70878 GHz	-35.22 dBm	-22.22 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-36.31 dBm	-23.31 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72086 GHz	1.73 dBm	-28.27 dB

Date: 16.JUL.2015 21:43:15

Highest Band Edge / Full RB



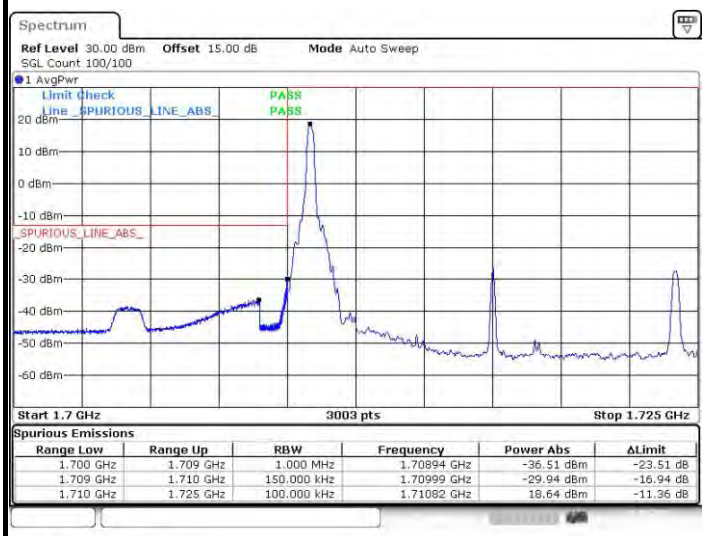
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74879 GHz	1.28 dBm	-28.72 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75504 GHz	-33.59 dBm	-20.59 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75734 GHz	-31.83 dBm	-18.83 dB

Date: 16.JUL.2015 21:54:26

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

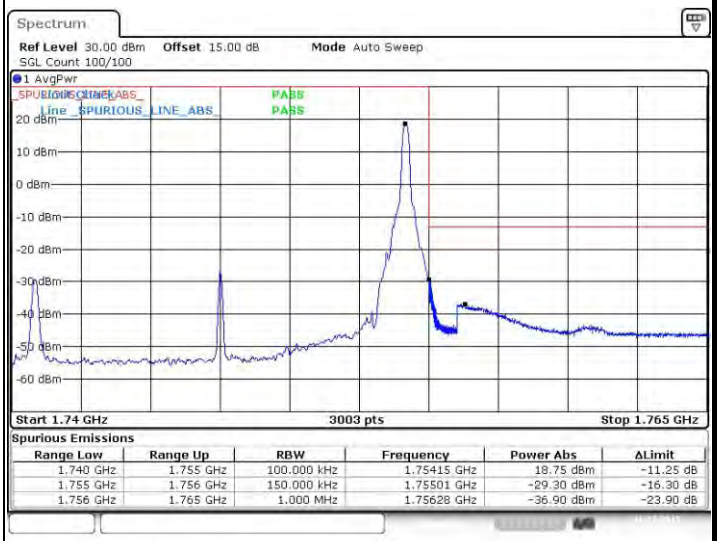


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-36.51 dBm	-23.51 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-29.94 dBm	-16.94 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71082 GHz	18.64 dBm	-11.36 dB

Date: 16.JUL.2015 21:42:04

Highest Band Edge / 1 RB

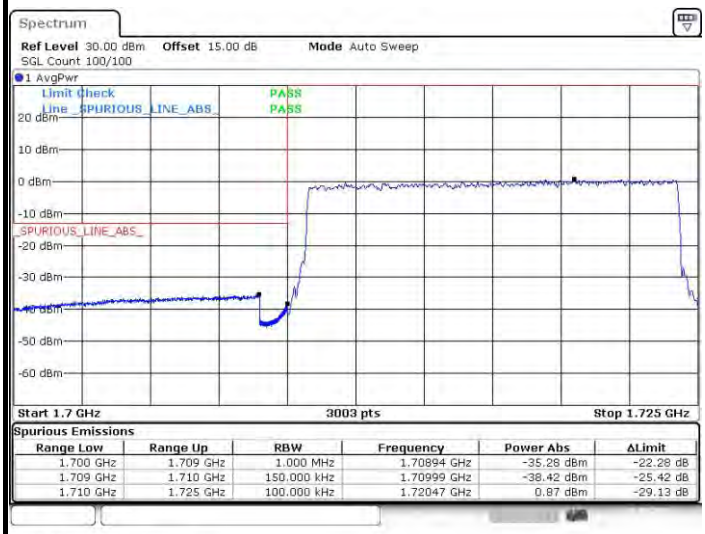


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	18.75 dBm	-11.25 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-29.30 dBm	-16.30 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75628 GHz	-36.90 dBm	-23.90 dB

Date: 16.JUL.2015 21:53:15

Lowest Band Edge / Full RB

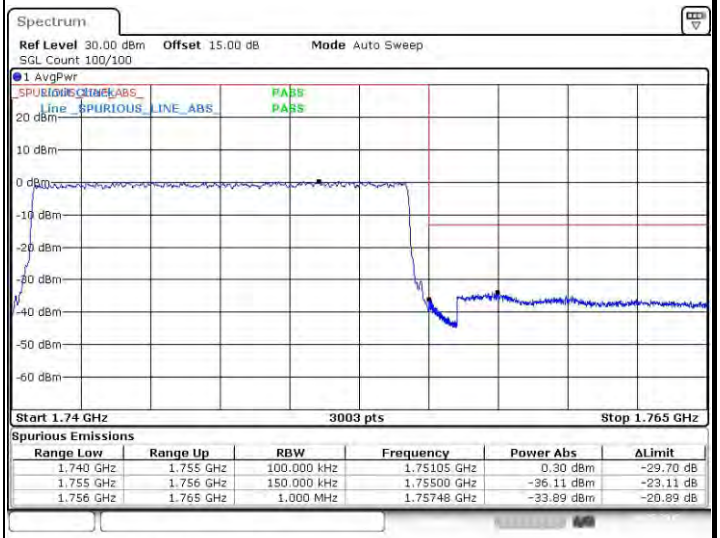


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-35.28 dBm	-22.28 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-38.42 dBm	-25.42 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72047 GHz	0.87 dBm	-29.13 dB

Date: 16.JUL.2015 21:44:27

Highest Band Edge / Full RB



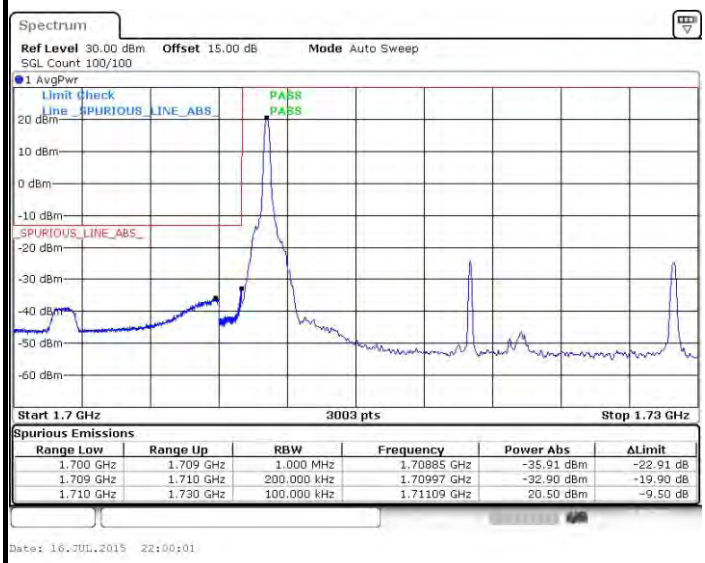
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75105 GHz	0.30 dBm	-29.70 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-36.11 dBm	-23.11 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75748 GHz	-33.89 dBm	-20.89 dB

Date: 16.JUL.2015 21:55:37

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

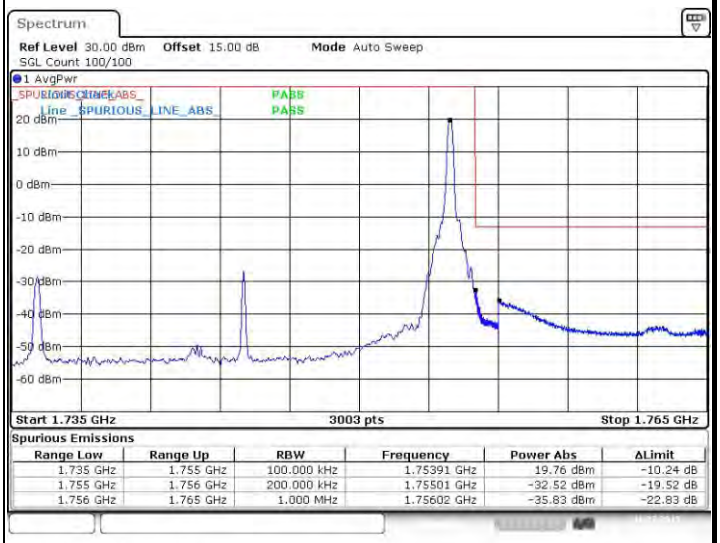


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70885 GHz	-35.91 dBm	-22.91 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-32.90 dBm	-19.90 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	20.50 dBm	-9.50 dB

Date: 16.JUL.2015 22:00:01

Highest Band Edge / 1 RB

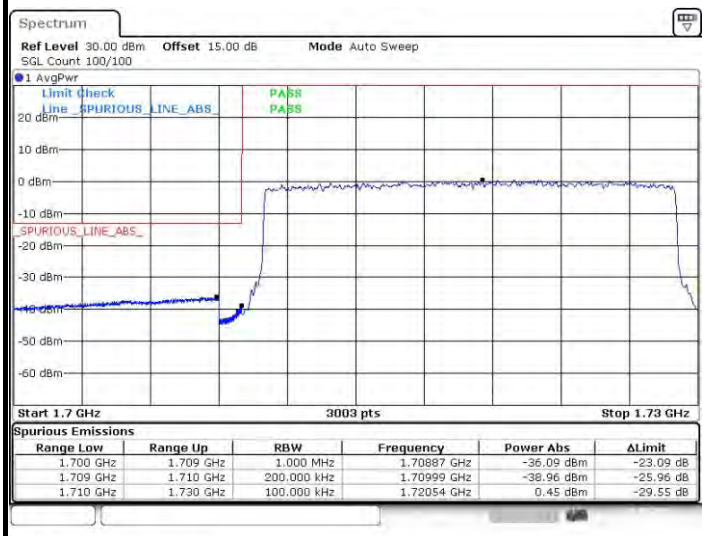


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	19.76 dBm	-10.24 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-32.52 dBm	-19.52 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-35.83 dBm	-22.83 dB

Date: 16.JUL.2015 22:11:11

Lowest Band Edge / Full RB

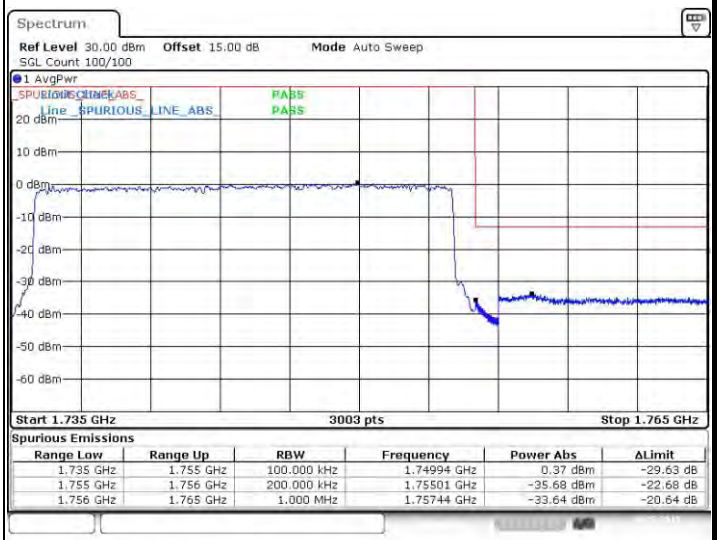


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-36.09 dBm	-23.09 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-38.96 dBm	-25.96 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72054 GHz	0.45 dBm	-29.55 dB

Date: 16.JUL.2015 22:02:23

Highest Band Edge / Full RB



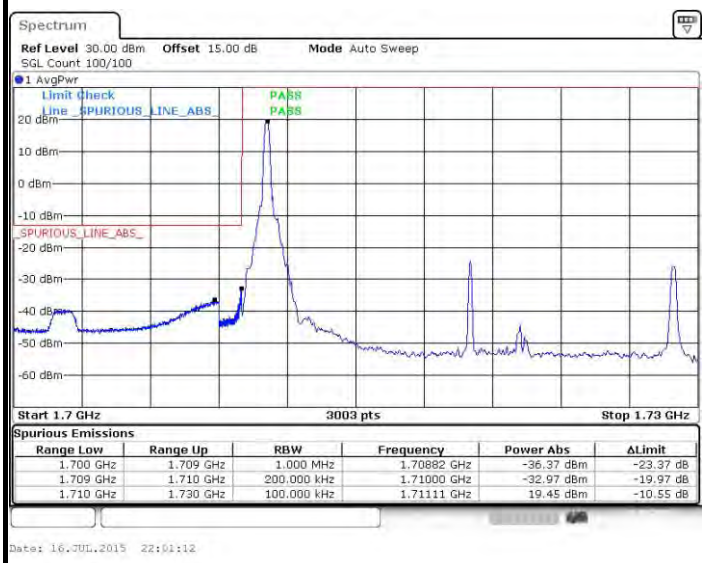
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74994 GHz	0.37 dBm	-29.63 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-35.68 dBm	-22.68 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75744 GHz	-33.64 dBm	-20.64 dB

Date: 16.JUL.2015 22:13:33

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

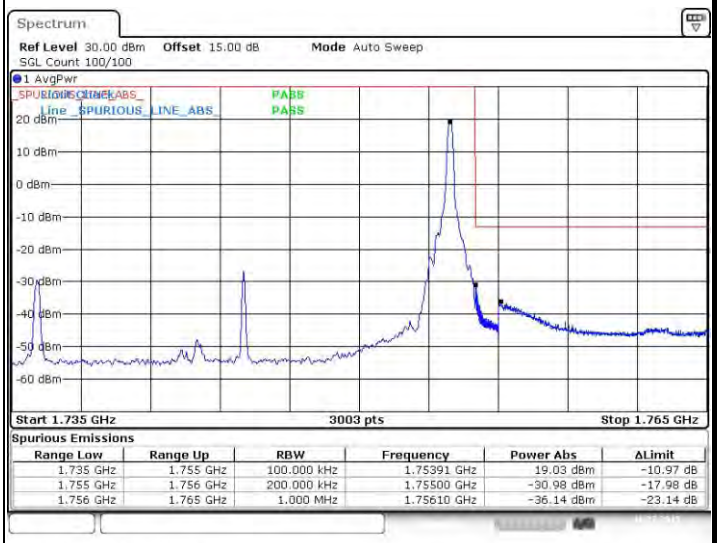


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-36.37 dBm	-23.37 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-32.97 dBm	-19.97 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	19.45 dBm	-10.55 dB

Date: 16.JUL.2015 22:01:12

Highest Band Edge / 1 RB

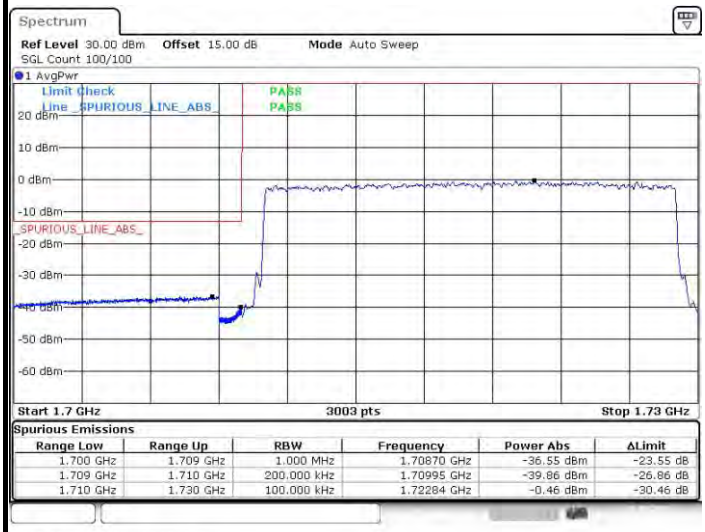


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	19.03 dBm	-10.97 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-30.98 dBm	-17.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75610 GHz	-36.14 dBm	-23.14 dB

Date: 16.JUL.2015 22:12:22

Lowest Band Edge / Full RB

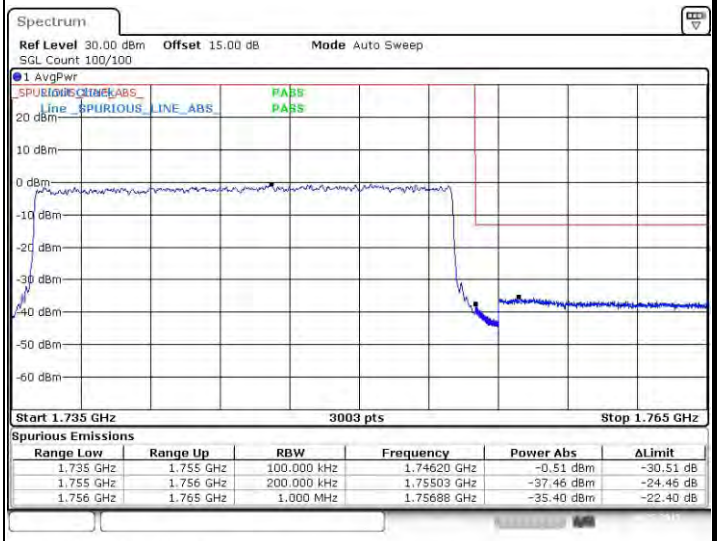


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70870 GHz	-36.55 dBm	-23.55 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-39.86 dBm	-26.86 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72284 GHz	-0.46 dBm	-30.46 dB

Date: 16.JUL.2015 22:03:34

Highest Band Edge / Full RB



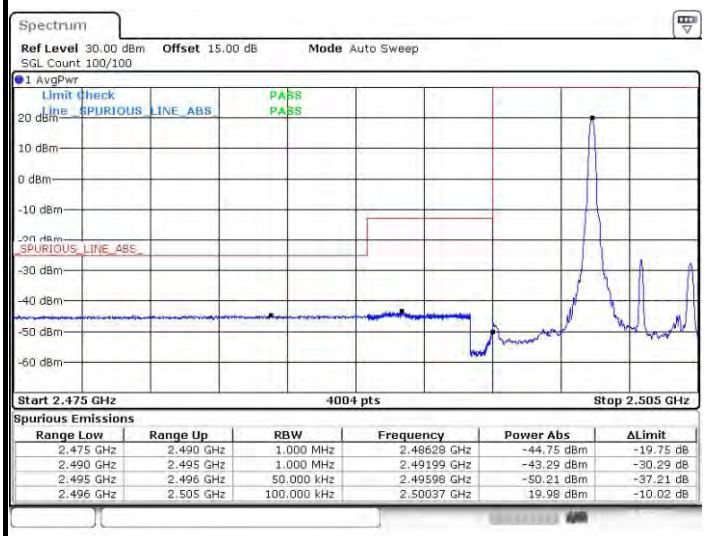
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74620 GHz	-0.51 dBm	-30.51 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-37.46 dBm	-24.46 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75688 GHz	-35.40 dBm	-22.40 dB

Date: 16.JUL.2015 22:14:44

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

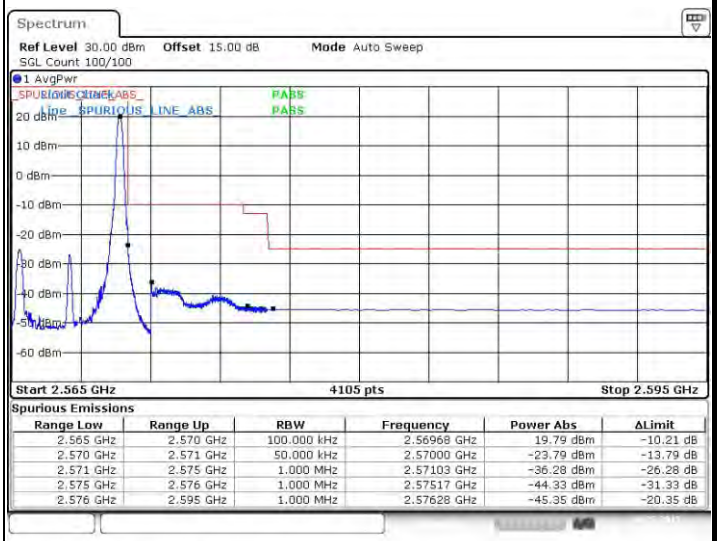


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-44.75 dBm	-19.75 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49199 GHz	-43.29 dBm	-30.29 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-50.21 dBm	-37.21 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50037 GHz	19.98 dBm	-10.02 dB

Date: 16.JUL.2015 23:38:22

Highest Band Edge / 1 RB

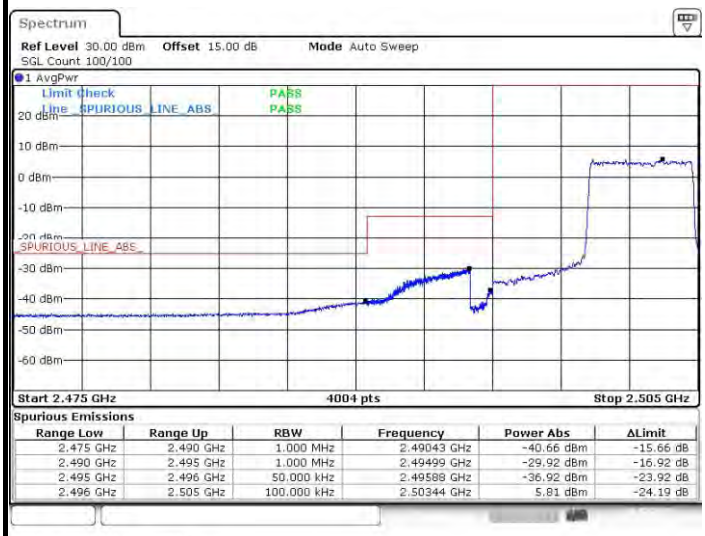


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	19.79 dBm	-10.21 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-23.79 dBm	-13.79 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-36.28 dBm	-26.28 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57517 GHz	-44.33 dBm	-31.33 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57628 GHz	-45.35 dBm	-20.35 dB

Date: 16.JUL.2015 23:49:25

Lowest Band Edge / Full RB

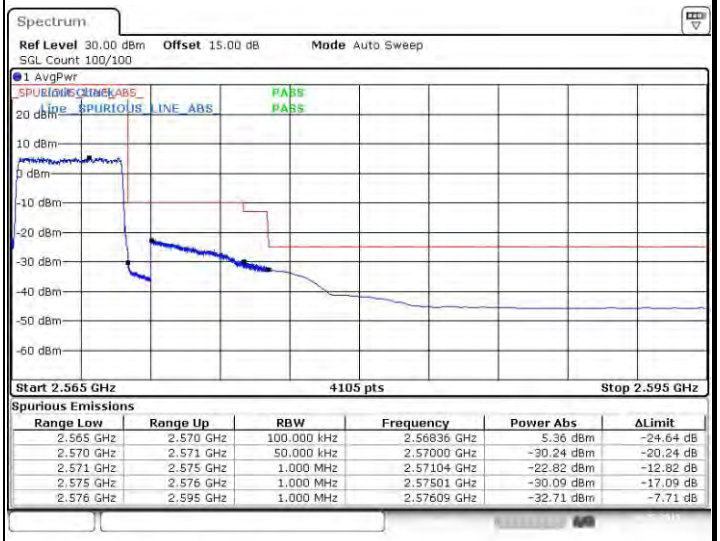


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-40.66 dBm	-15.66 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-29.92 dBm	-16.92 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49588 GHz	-36.92 dBm	-23.92 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50344 GHz	5.81 dBm	-24.19 dB

Date: 16.JUL.2015 23:40:47

Highest Band Edge / Full RB



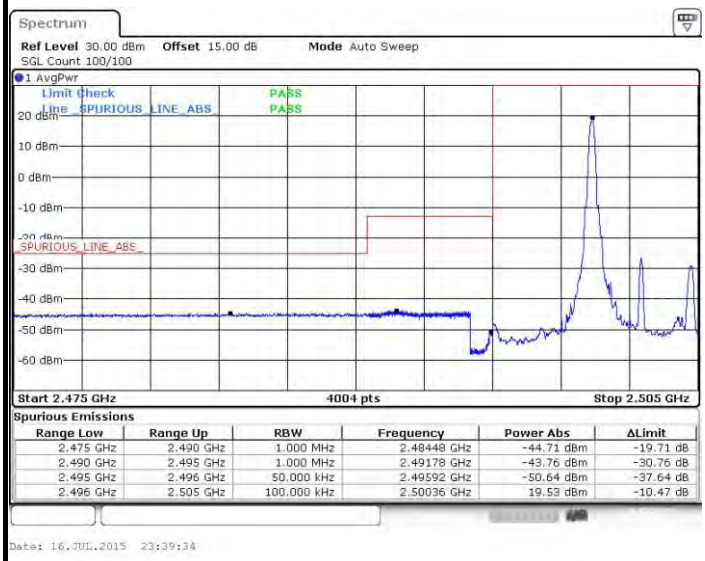
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56836 GHz	5.36 dBm	-24.64 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-30.24 dBm	-20.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-22.82 dBm	-12.82 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-30.09 dBm	-17.09 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-32.71 dBm	-7.71 dB

Date: 16.JUL.2015 23:51:46

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

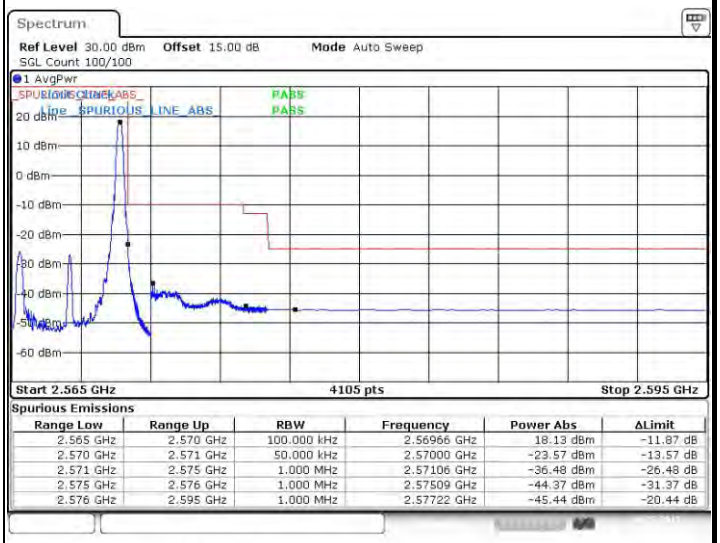


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48448 GHz	-44.71 dBm	-19.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49178 GHz	-43.76 dBm	-30.76 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49592 GHz	-50.64 dBm	-37.64 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50036 GHz	19.53 dBm	-10.47 dB

Date: 16.JUL.2015 23:39:34

Highest Band Edge / 1 RB

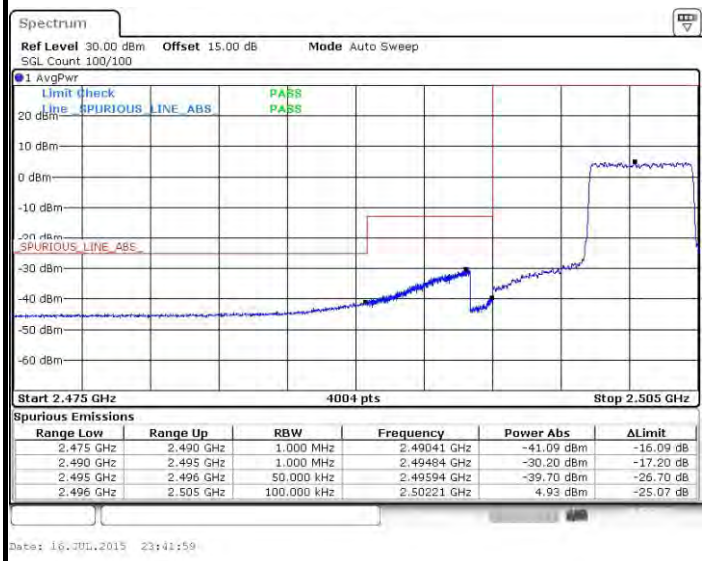


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	18.13 dBm	-11.87 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-23.57 dBm	-13.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-36.48 dBm	-26.48 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57509 GHz	-44.37 dBm	-31.37 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57722 GHz	-45.44 dBm	-20.44 dB

Date: 16.JUL.2015 23:50:36

Lowest Band Edge / Full RB

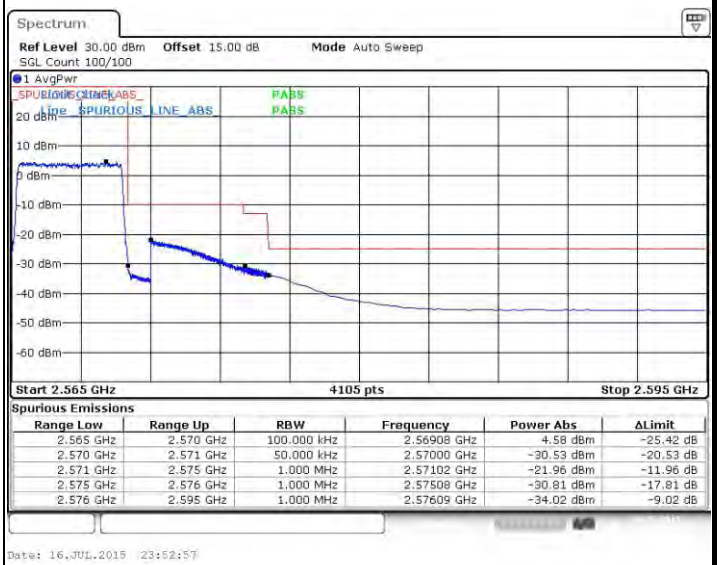


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-41.09 dBm	-16.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-30.20 dBm	-17.20 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49594 GHz	-39.70 dBm	-26.70 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50221 GHz	4.93 dBm	-25.07 dB

Date: 16.JUL.2015 23:41:59

Highest Band Edge / Full RB



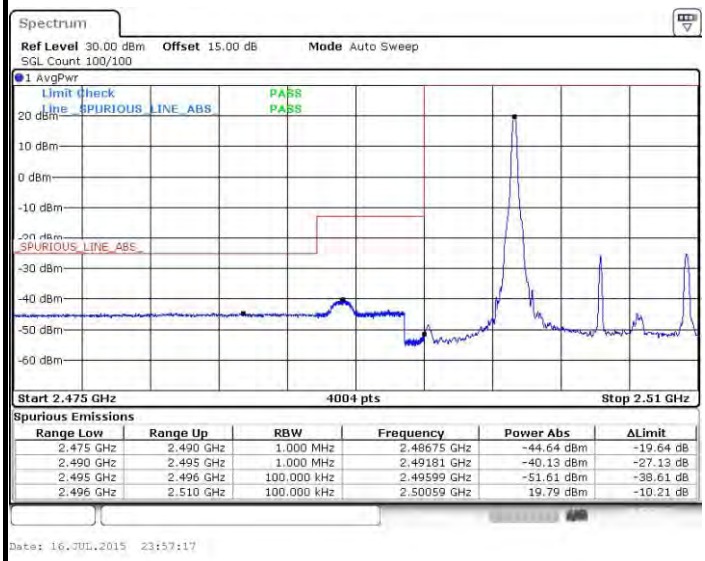
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56908 GHz	4.58 dBm	-25.42 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-30.53 dBm	-20.53 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-21.96 dBm	-11.96 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57508 GHz	-30.81 dBm	-17.81 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-34.02 dBm	-9.02 dB

Date: 16.JUL.2015 23:52:57

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

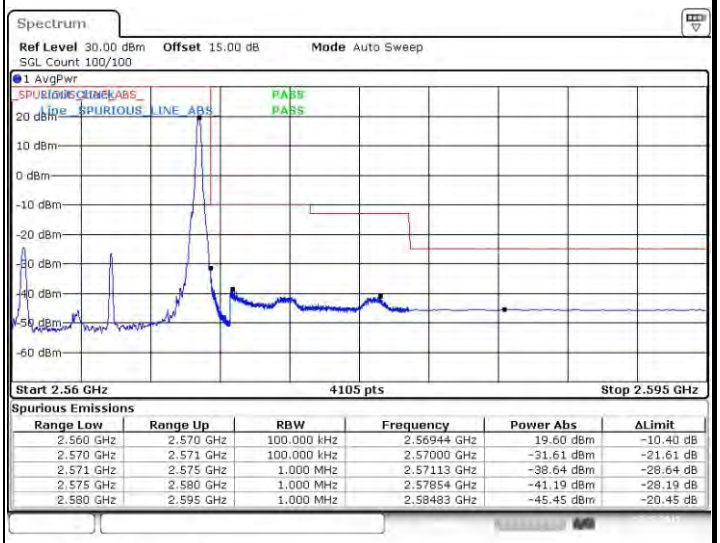


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48675 GHz	-44.64 dBm	-19.64 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49181 GHz	-40.13 dBm	-27.13 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-51.61 dBm	-38.61 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.79 dBm	-10.21 dB

Date: 16.JUL.2015 23:57:17

Highest Band Edge / 1 RB

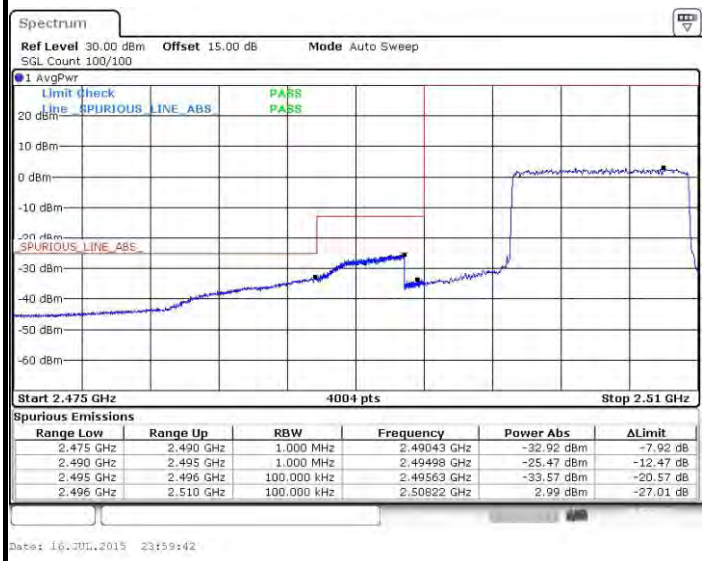


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56944 GHz	19.60 dBm	-10.40 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-31.61 dBm	-21.61 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-38.64 dBm	-28.64 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57854 GHz	-41.19 dBm	-28.19 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58483 GHz	-45.45 dBm	-20.45 dB

Date: 17.JUL.2015 00:08:26

Lowest Band Edge / Full RB

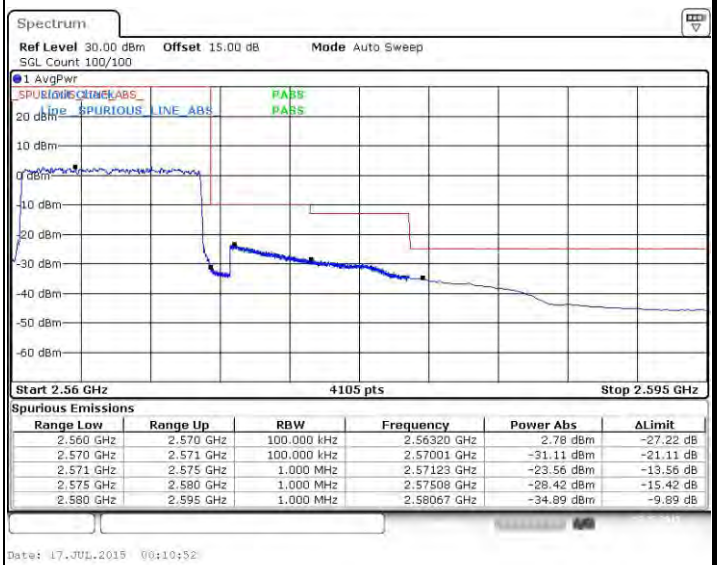


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-32.92 dBm	-7.92 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-25.47 dBm	-12.47 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49563 GHz	-33.57 dBm	-20.57 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50822 GHz	2.99 dBm	-27.01 dB

Date: 16.JUL.2015 23:59:42

Highest Band Edge / Full RB



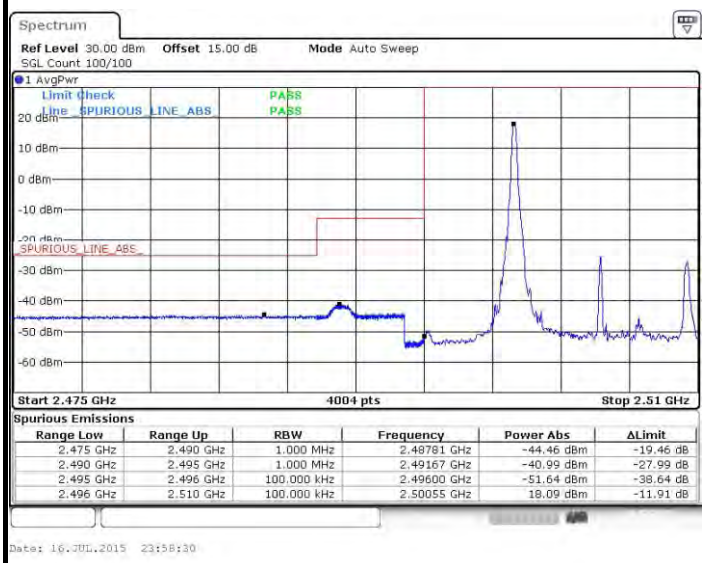
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56320 GHz	2.78 dBm	-27.22 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-31.11 dBm	-21.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-23.56 dBm	-13.56 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57508 GHz	-28.42 dBm	-15.42 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58067 GHz	-34.89 dBm	-9.89 dB

Date: 17.JUL.2015 00:10:52

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

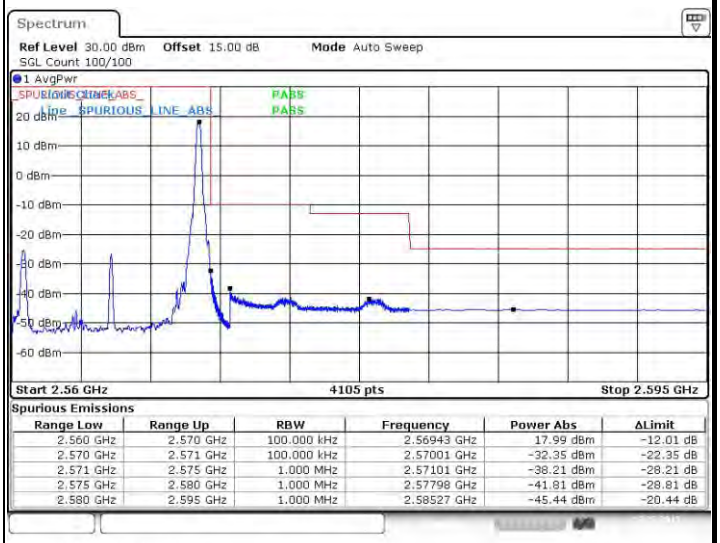


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48781 GHz	-44.46 dBm	-19.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49167 GHz	-40.99 dBm	-27.99 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-51.64 dBm	-38.64 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50055 GHz	18.09 dBm	-11.91 dB

Date: 16.JUL.2015 23:58:30

Highest Band Edge / 1 RB

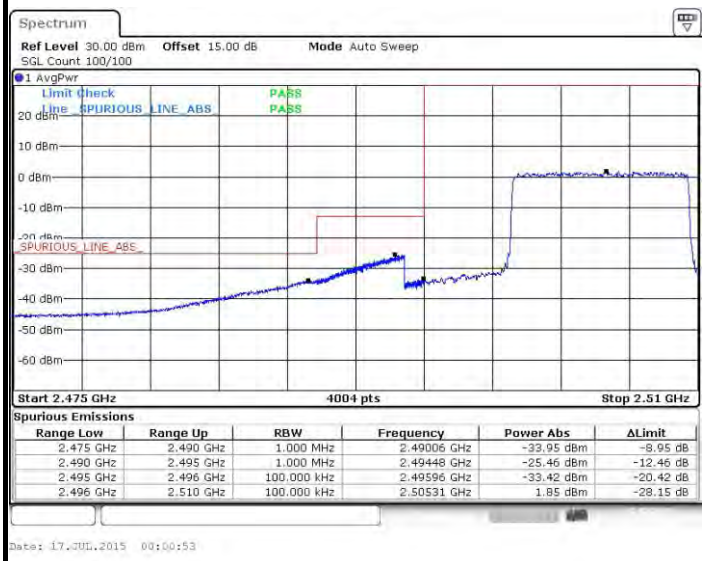


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	17.99 dBm	-12.01 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-32.35 dBm	-22.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-38.21 dBm	-28.21 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57798 GHz	-41.81 dBm	-28.81 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58527 GHz	-45.44 dBm	-20.44 dB

Date: 17.JUL.2015 00:09:40

Lowest Band Edge / Full RB

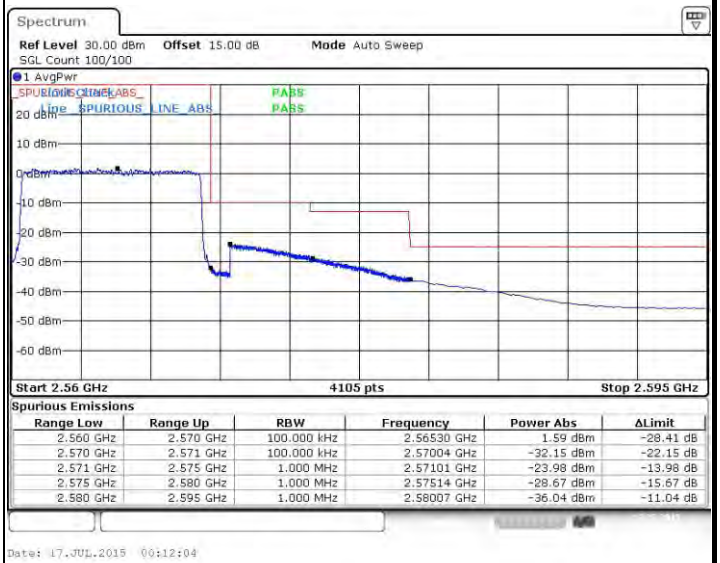


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49006 GHz	-33.95 dBm	-8.95 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49448 GHz	-25.46 dBm	-12.46 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-33.42 dBm	-20.42 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50531 GHz	1.85 dBm	-28.15 dB

Date: 17.JUL.2015 00:00:53

Highest Band Edge / Full RB



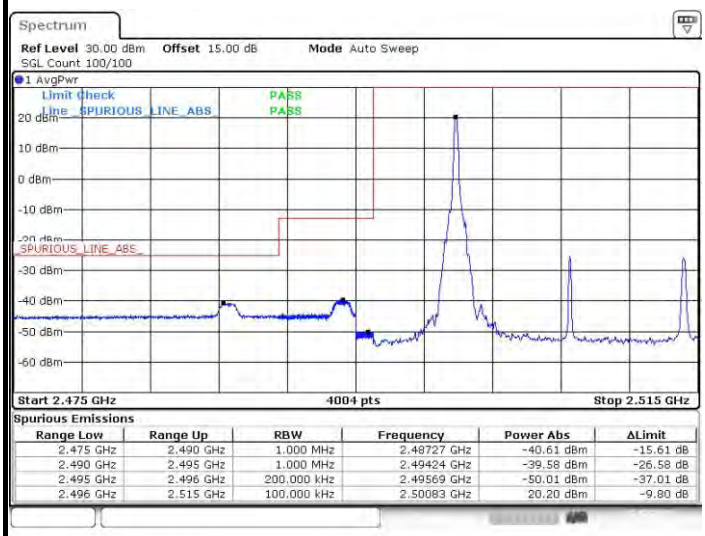
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56530 GHz	1.59 dBm	-28.41 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57004 GHz	-32.15 dBm	-22.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-23.98 dBm	-13.98 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57514 GHz	-28.67 dBm	-15.67 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-36.04 dBm	-11.04 dB

Date: 17.JUL.2015 00:12:04

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

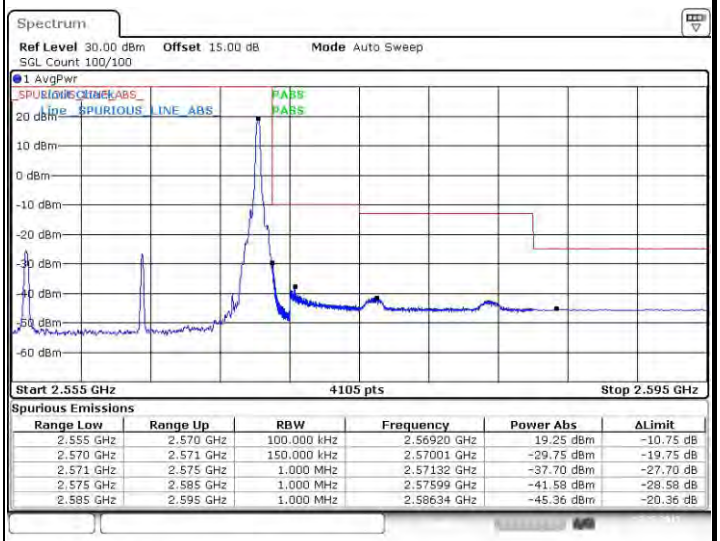


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-40.61 dBm	-15.61 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49424 GHz	-39.58 dBm	-26.58 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49569 GHz	-50.01 dBm	-37.01 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	20.20 dBm	-9.80 dB

Date: 17.JUL.2015 00:16:43

Highest Band Edge / 1 RB

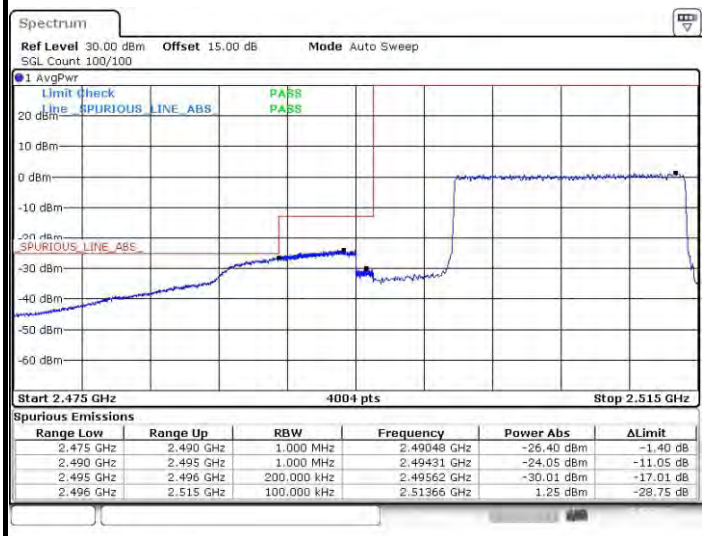


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56920 GHz	19.25 dBm	-10.75 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57001 GHz	-29.75 dBm	-19.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57132 GHz	-37.70 dBm	-27.70 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57599 GHz	-41.58 dBm	-28.58 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58634 GHz	-45.36 dBm	-20.36 dB

Date: 17.JUL.2015 00:29:00

Lowest Band Edge / Full RB

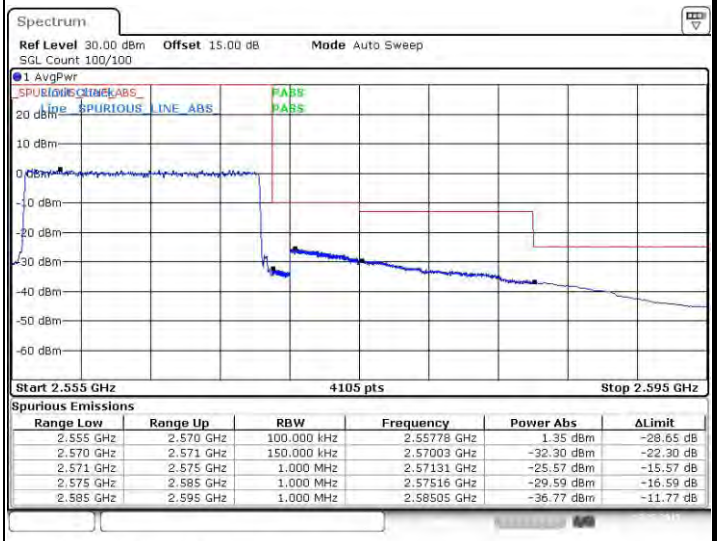


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-26.40 dBm	-1.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49431 GHz	-24.05 dBm	-11.05 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49562 GHz	-30.01 dBm	-17.01 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51366 GHz	1.25 dBm	-28.75 dB

Date: 17.JUL.2015 00:19:14

Highest Band Edge / Full RB



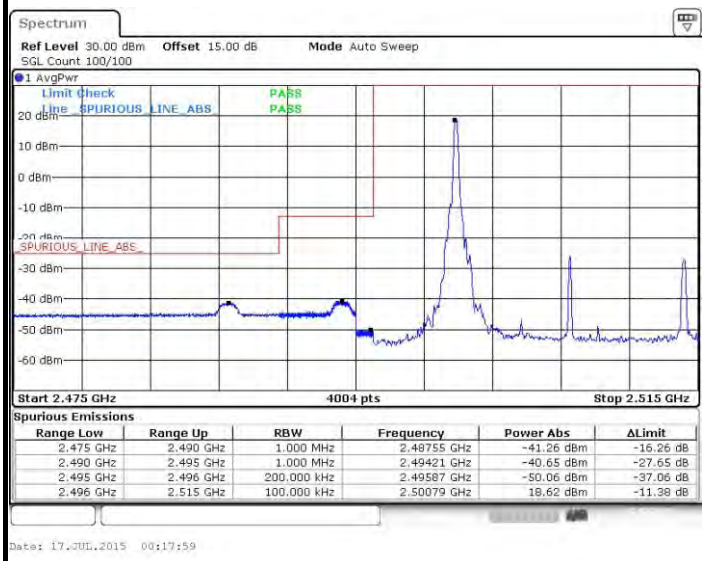
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55778 GHz	1.35 dBm	-28.65 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57003 GHz	-32.30 dBm	-22.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57131 GHz	-25.57 dBm	-15.57 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57516 GHz	-29.59 dBm	-16.59 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-36.77 dBm	-11.77 dB

Date: 17.JUL.2015 00:31:34

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

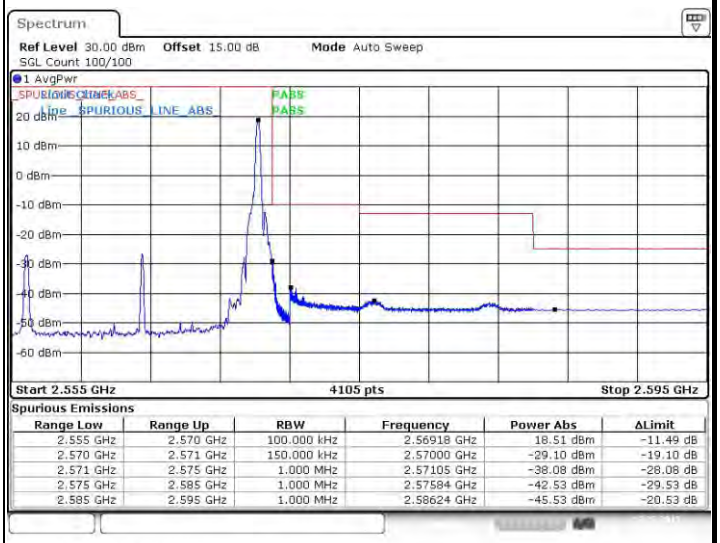


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48755 GHz	-41.26 dBm	-16.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49421 GHz	-40.65 dBm	-27.65 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49587 GHz	-50.06 dBm	-37.06 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50079 GHz	18.62 dBm	-11.38 dB

Date: 17.JUL.2015 00:17:59

Highest Band Edge / 1 RB

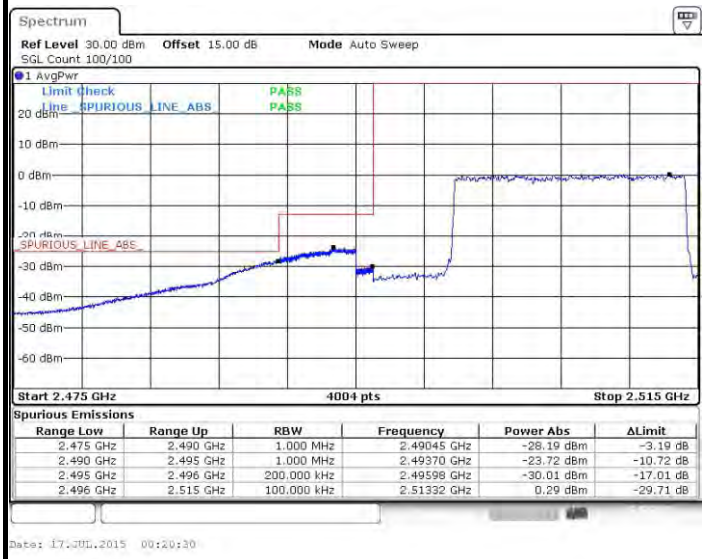


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	18.51 dBm	-11.49 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57000 GHz	-29.10 dBm	-19.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-38.08 dBm	-28.08 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57584 GHz	-42.53 dBm	-29.53 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58624 GHz	-45.53 dBm	-20.53 dB

Date: 17.JUL.2015 00:30:17

Lowest Band Edge / Full RB

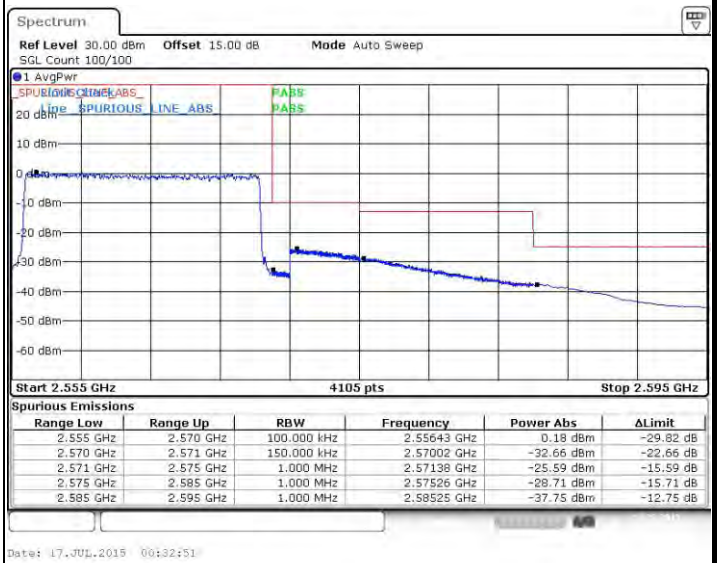


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-28.19 dBm	-3.19 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49370 GHz	-23.72 dBm	-10.72 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-30.01 dBm	-17.01 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51332 GHz	0.29 dBm	-29.71 dB

Date: 17.JUL.2015 00:20:30

Highest Band Edge / Full RB



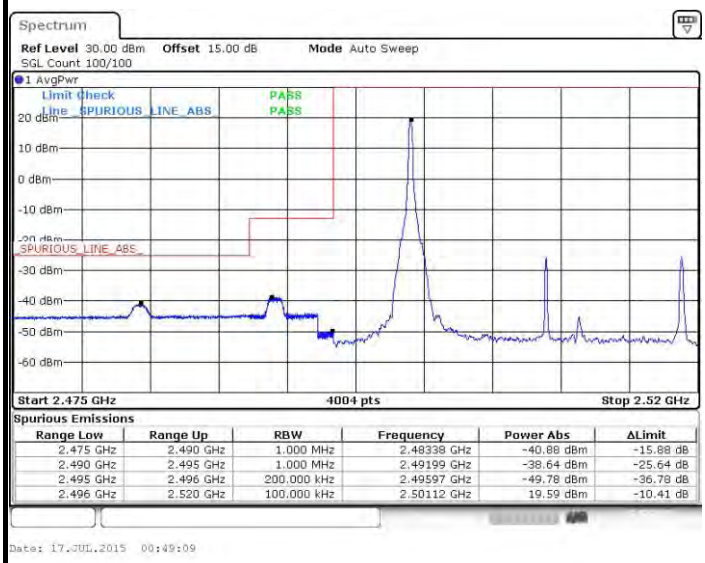
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55643 GHz	0.18 dBm	-29.82 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57002 GHz	-32.66 dBm	-22.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57138 GHz	-25.59 dBm	-15.59 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57526 GHz	-28.71 dBm	-15.71 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58525 GHz	-37.75 dBm	-12.75 dB

Date: 17.JUL.2015 00:32:51

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

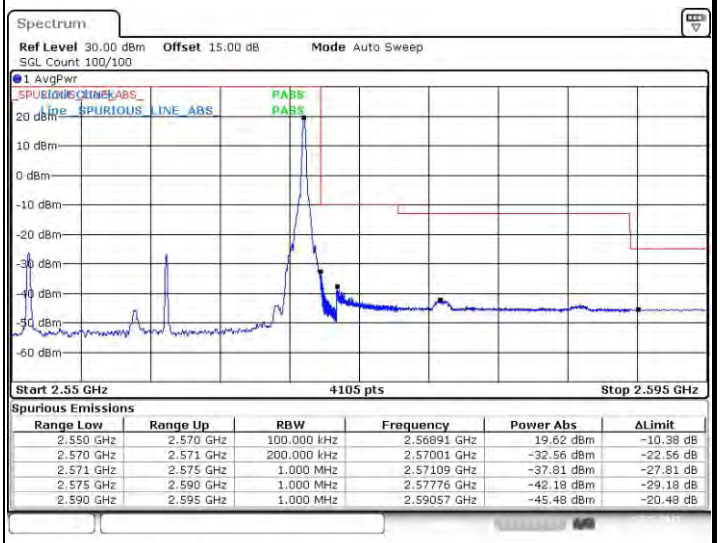


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48338 GHz	-40.88 dBm	-15.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49199 GHz	-38.64 dBm	-25.64 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-49.78 dBm	-36.78 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50112 GHz	19.59 dBm	-10.41 dB

Date: 17.JUL.2015 00:49:09

Highest Band Edge / 1 RB

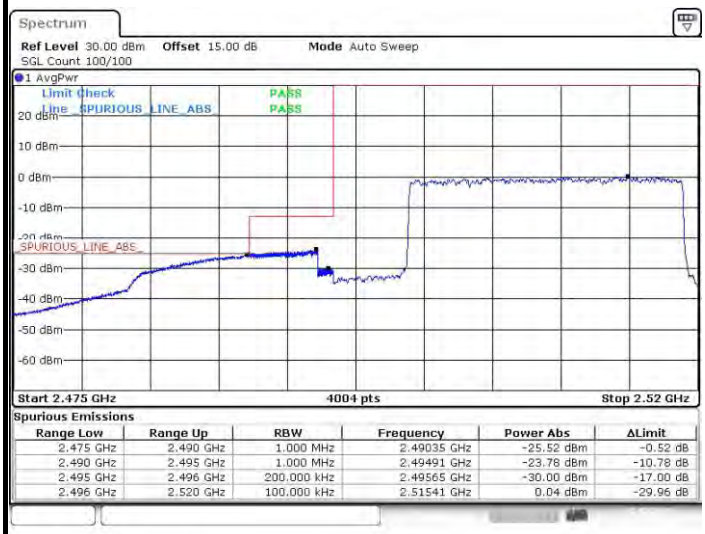


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	19.62 dBm	-10.38 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-32.56 dBm	-22.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-37.81 dBm	-27.81 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57776 GHz	-42.18 dBm	-29.18 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59057 GHz	-45.48 dBm	-20.48 dB

Date: 17.JUL.2015 01:02:05

Lowest Band Edge / Full RB

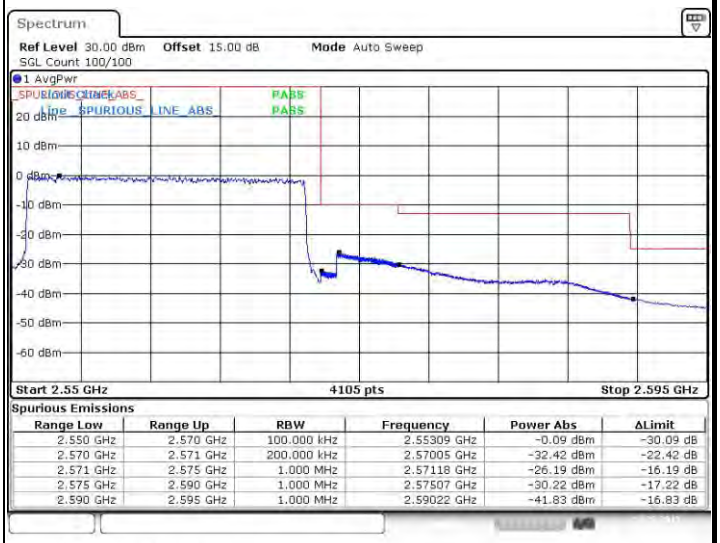


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-25.52 dBm	-0.52 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-23.78 dBm	-10.78 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49565 GHz	-30.00 dBm	-17.00 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51541 GHz	0.04 dBm	-29.96 dB

Date: 17.JUL.2015 00:51:48

Highest Band Edge / Full RB



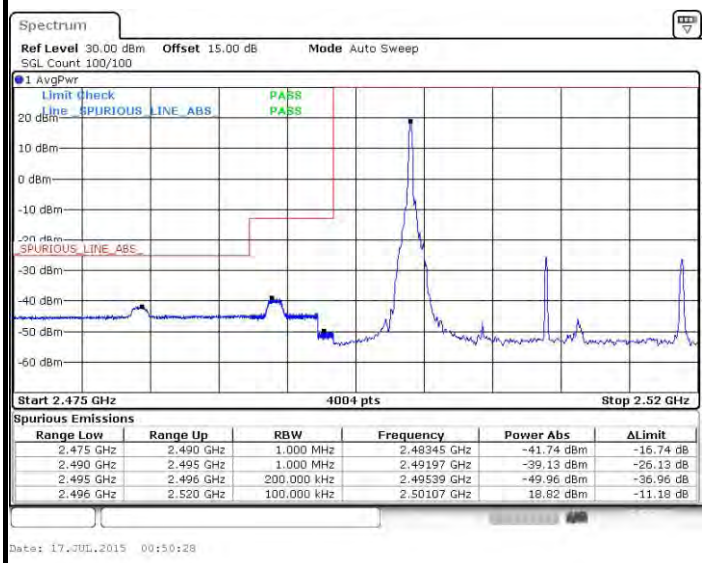
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55309 GHz	-0.09 dBm	-30.09 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57005 GHz	-32.42 dBm	-22.42 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-26.19 dBm	-16.19 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57507 GHz	-30.22 dBm	-17.22 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59022 GHz	-41.83 dBm	-16.83 dB

Date: 17.JUL.2015 01:05:58

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

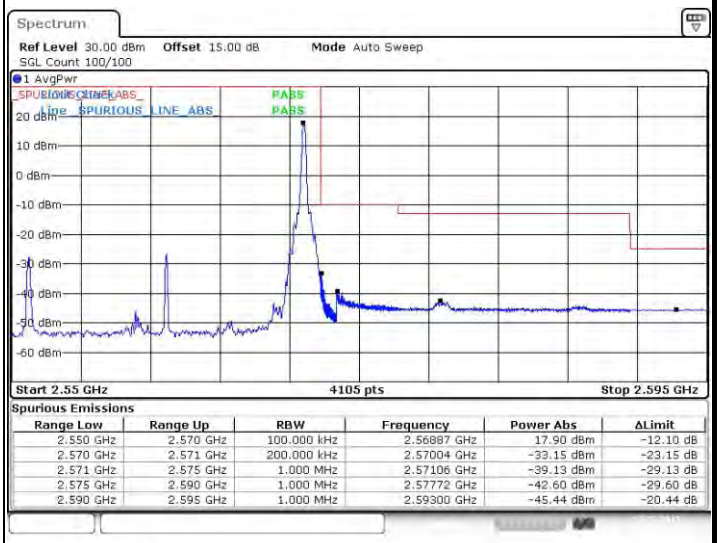


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48345 GHz	-41.74 dBm	-16.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49197 GHz	-39.13 dBm	-26.13 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49539 GHz	-49.96 dBm	-36.96 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	18.82 dBm	-11.18 dB

Date: 17.JUL.2015 00:50:28

Highest Band Edge / 1RB

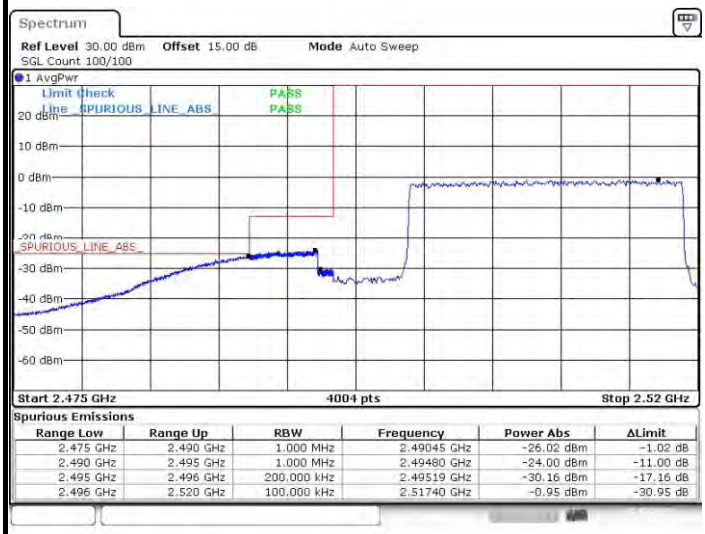


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56887 GHz	17.90 dBm	-12.10 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57004 GHz	-33.15 dBm	-23.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-39.13 dBm	-29.13 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57772 GHz	-42.60 dBm	-29.60 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59300 GHz	-45.44 dBm	-20.44 dB

Date: 17.JUL.2015 01:03:23

Lowest Band Edge / Full RB

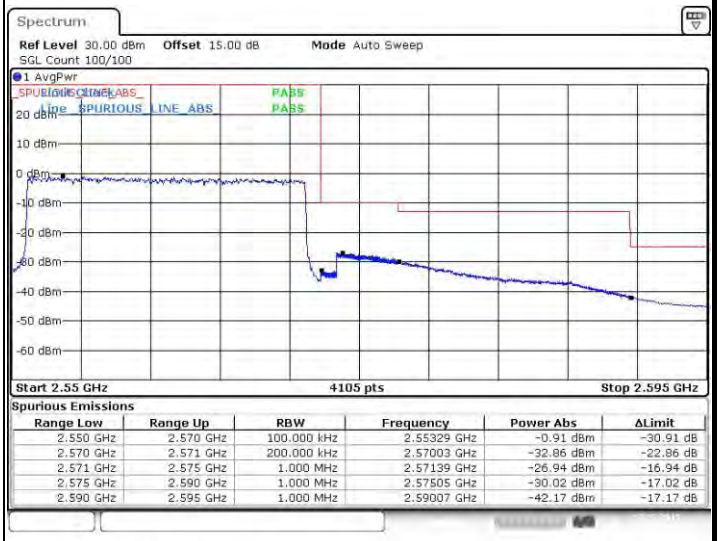


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-26.02 dBm	-1.02 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-24.00 dBm	-11.00 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49519 GHz	-30.16 dBm	-17.16 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51740 GHz	-0.95 dBm	-30.95 dB

Date: 17.JUL.2015 00:53:07

Highest Band Edge / Full RB



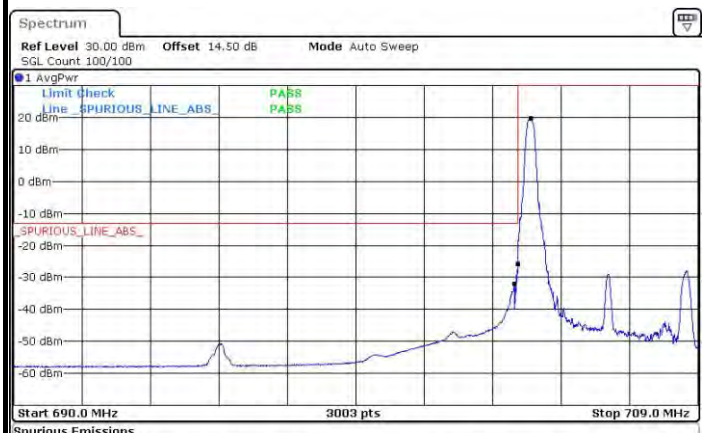
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55329 GHz	-0.91 dBm	-30.91 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57003 GHz	-32.86 dBm	-22.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57139 GHz	-26.94 dBm	-16.94 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57505 GHz	-30.02 dBm	-17.02 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59007 GHz	-42.17 dBm	-17.17 dB

Date: 17.JUL.2015 01:04:40

LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB

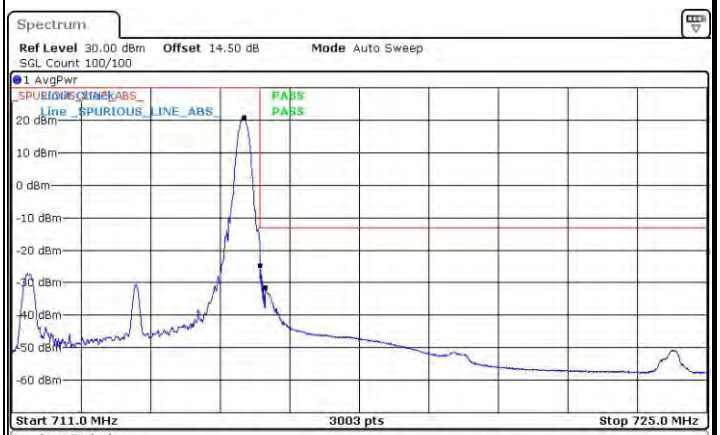


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-32.05 dBm	-19.05 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99775 MHz	-25.75 dBm	-12.75 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.36713 MHz	19.80 dBm	-10.20 dB

Date: 17.JUL.2015 11:48:25

Highest Band Edge / 1 RB

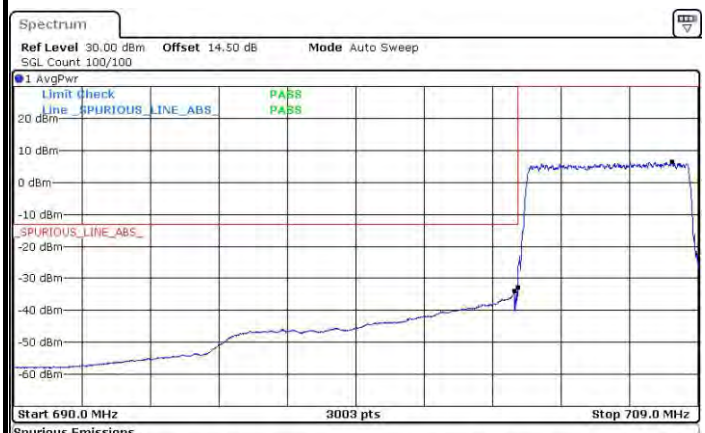


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.67782 MHz	20.76 dBm	-9.24 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-24.82 dBm	-11.82 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.56 dBm	-18.56 dB

Date: 17.JUL.2015 11:59:30

Lowest Band Edge / Full RB

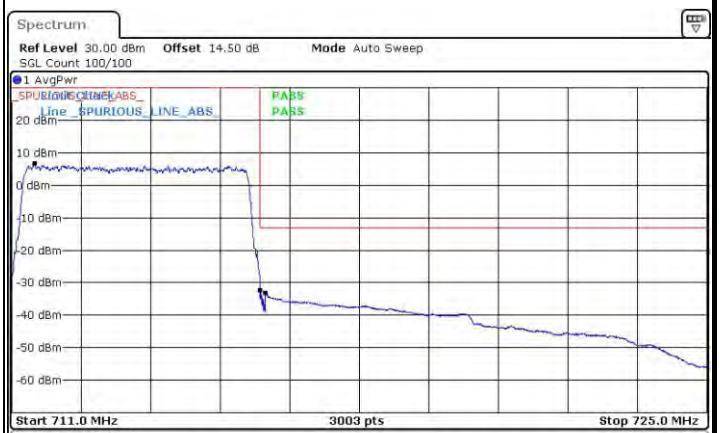


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-33.84 dBm	-20.84 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99416 MHz	-32.87 dBm	-19.87 dB
704.000 MHz	709.000 MHz	100.000 kHz	708.27323 MHz	6.46 dBm	-23.54 dB

Date: 17.JUL.2015 11:50:47

Highest Band Edge / Full RB



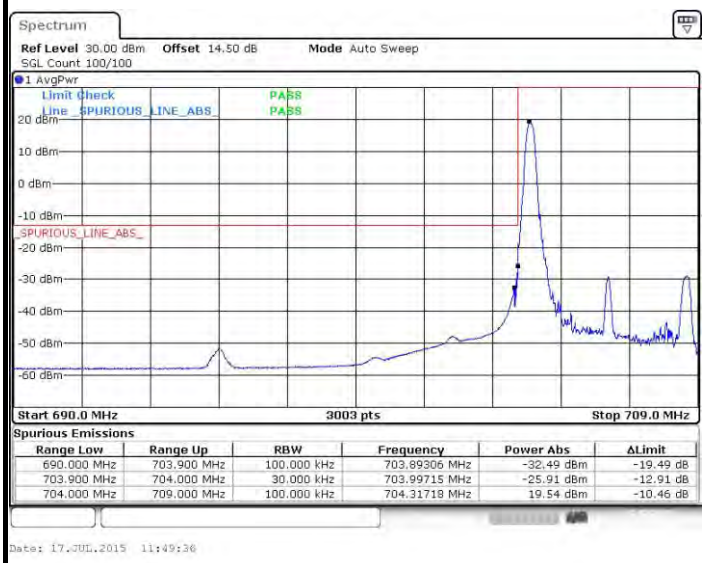
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.46703 MHz	6.61 dBm	-23.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-32.42 dBm	-19.42 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.19 dBm	-20.19 dB

Date: 17.JUL.2015 12:01:52

LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

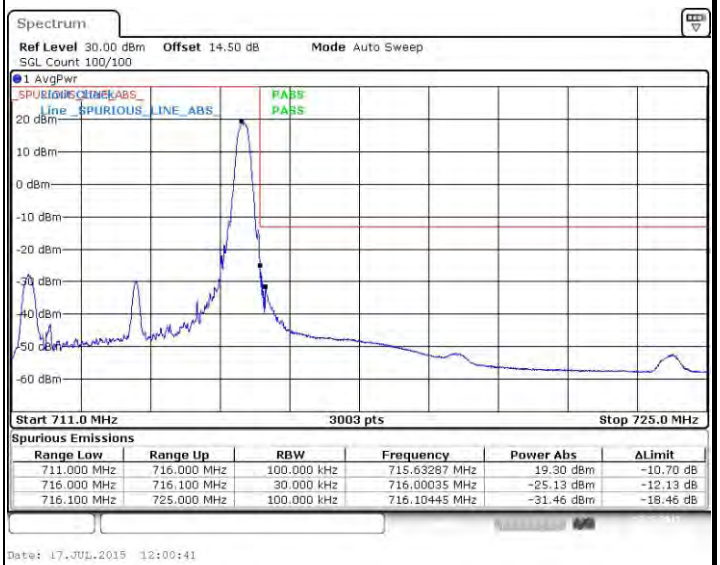


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-32.49 dBm	-19.49 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99715 MHz	-25.91 dBm	-12.91 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.31718 MHz	19.54 dBm	-10.46 dB

Date: 17.JUL.2015 11:49:36

Highest Band Edge / 1 RB

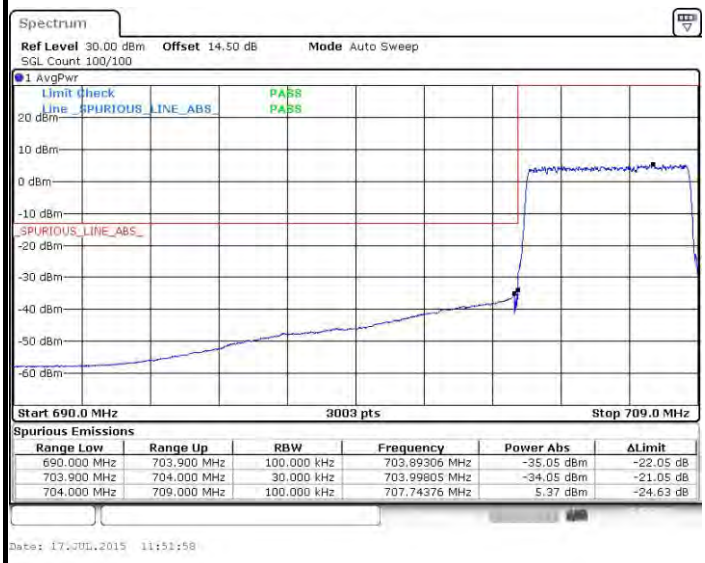


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.63287 MHz	19.30 dBm	-10.70 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-25.13 dBm	-12.13 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.46 dBm	-18.46 dB

Date: 17.JUL.2015 12:00:41

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-35.05 dBm	-22.05 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99805 MHz	-34.05 dBm	-21.05 dB
704.000 MHz	709.000 MHz	100.000 kHz	707.74376 MHz	5.37 dBm	-24.63 dB

Date: 17.JUL.2015 11:51:58

Highest Band Edge / Full RB

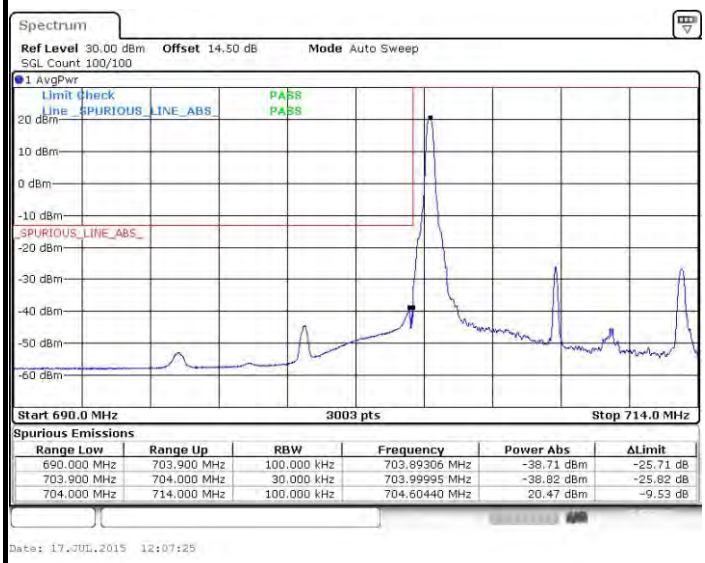
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.37113 MHz	5.46 dBm	-24.54 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00295 MHz	-32.87 dBm	-19.87 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.37 dBm	-20.37 dB

Date: 17.JUL.2015 12:03:02

LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB

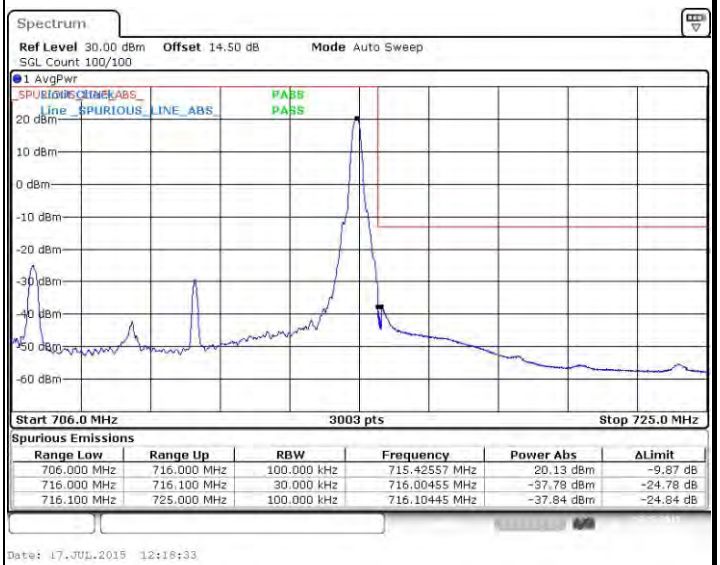


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-38.71 dBm	-25.71 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99995 MHz	-38.82 dBm	-25.82 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.60440 MHz	20.47 dBm	-9.53 dB

Date: 17.JUL.2015 12:07:25

Highest Band Edge / 1 RB

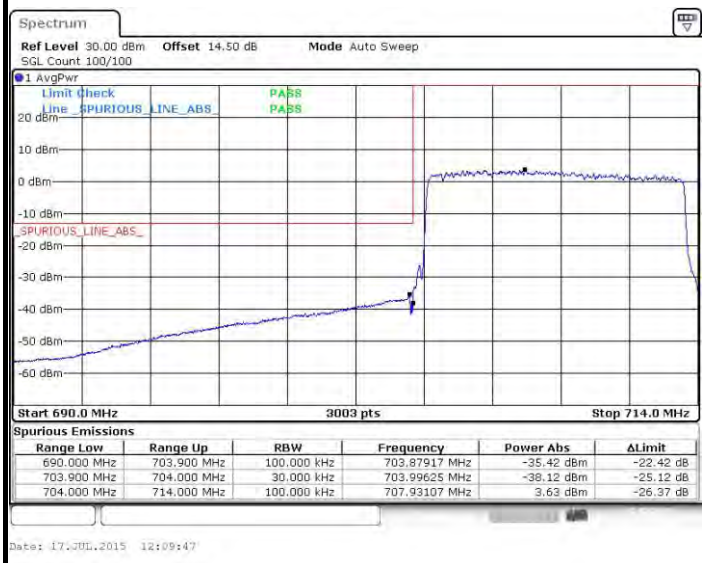


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	20.13 dBm	-9.87 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00455 MHz	-37.78 dBm	-24.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.84 dBm	-24.84 dB

Date: 17.JUL.2015 12:18:33

Lowest Band Edge / Full RB

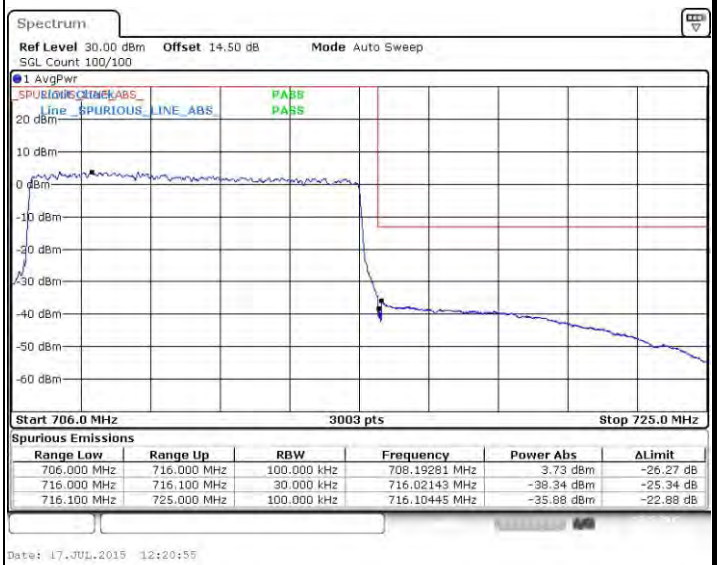


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.87917 MHz	-35.42 dBm	-22.42 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99625 MHz	-38.12 dBm	-25.12 dB
704.000 MHz	714.000 MHz	100.000 kHz	707.93107 MHz	3.63 dBm	-26.37 dB

Date: 17.JUL.2015 12:09:47

Highest Band Edge / Full RB



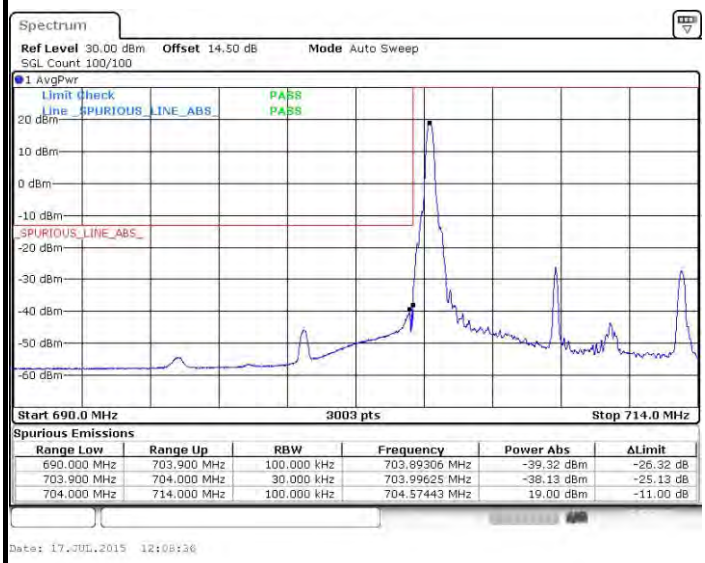
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.19281 MHz	3.73 dBm	-26.27 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02143 MHz	-38.34 dBm	-25.34 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.88 dBm	-22.88 dB

Date: 17.JUL.2015 12:20:55

LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

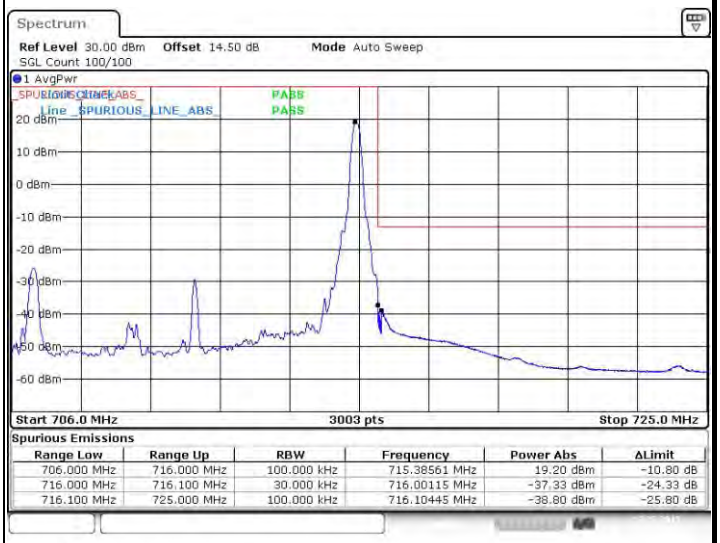


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-39.32 dBm	-26.32 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99625 MHz	-38.13 dBm	-25.13 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.57443 MHz	19.00 dBm	-11.00 dB

Date: 17.JUL.2015 12:08:36

Highest Band Edge / 1 RB

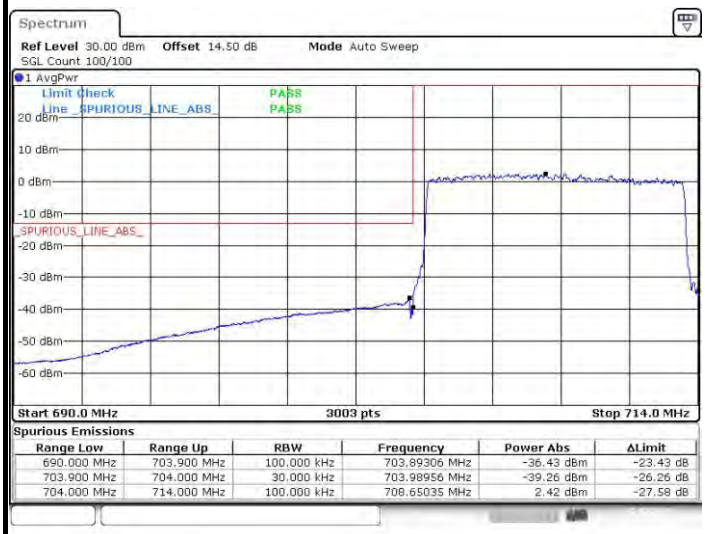


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.38561 MHz	19.20 dBm	-10.80 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-37.33 dBm	-24.33 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.80 dBm	-25.80 dB

Date: 17.JUL.2015 12:19:44

Lowest Band Edge / Full RB

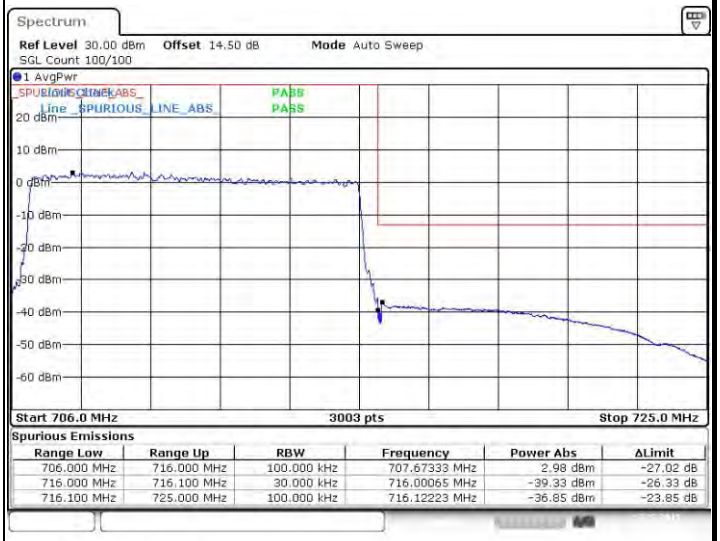


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-36.43 dBm	-23.43 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.98956 MHz	-39.26 dBm	-26.26 dB
704.000 MHz	714.000 MHz	100.000 kHz	708.65035 MHz	2.42 dBm	-27.58 dB

Date: 17.JUL.2015 12:10:58

Highest Band Edge / Full RB



Spurious Emissions

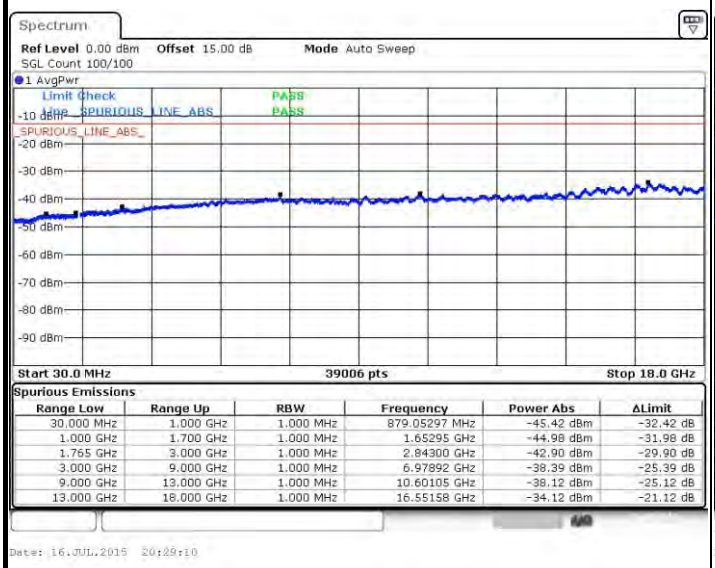
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	707.67333 MHz	2.98 dBm	-27.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-39.33 dBm	-26.33 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-36.85 dBm	-23.85 dB

Date: 17.JUL.2015 12:22:06

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

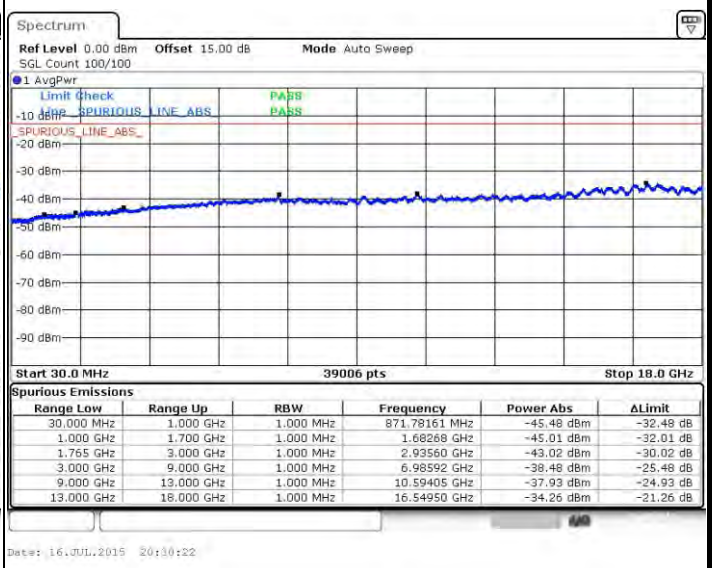


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-45.42 dBm	-32.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-44.98 dBm	-31.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84300 GHz	-42.90 dBm	-29.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97892 GHz	-38.39 dBm	-25.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60105 GHz	-38.12 dBm	-25.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-34.12 dBm	-21.12 dB

Date: 16.JUL.2015 20:29:10

Lowest Channel / 16QAM

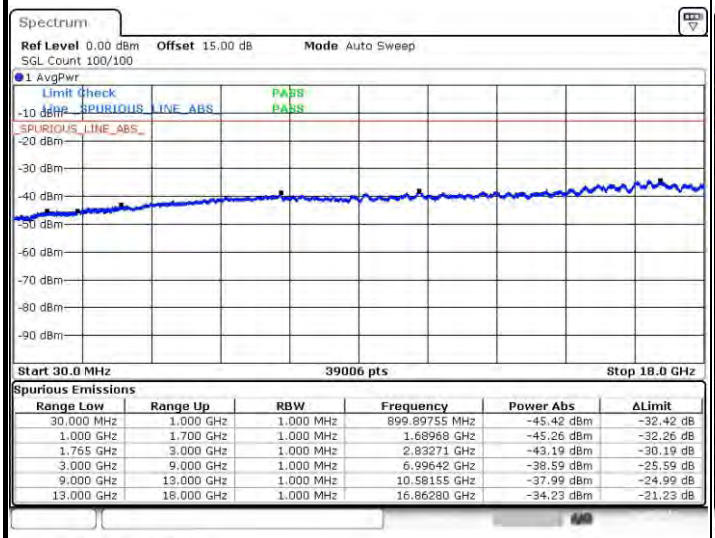


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-45.48 dBm	-32.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68268 GHz	-45.01 dBm	-32.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93560 GHz	-43.02 dBm	-30.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-38.48 dBm	-25.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-37.93 dBm	-24.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54950 GHz	-34.26 dBm	-21.26 dB

Date: 16.JUL.2015 20:30:22

Middle Channel / QPSK

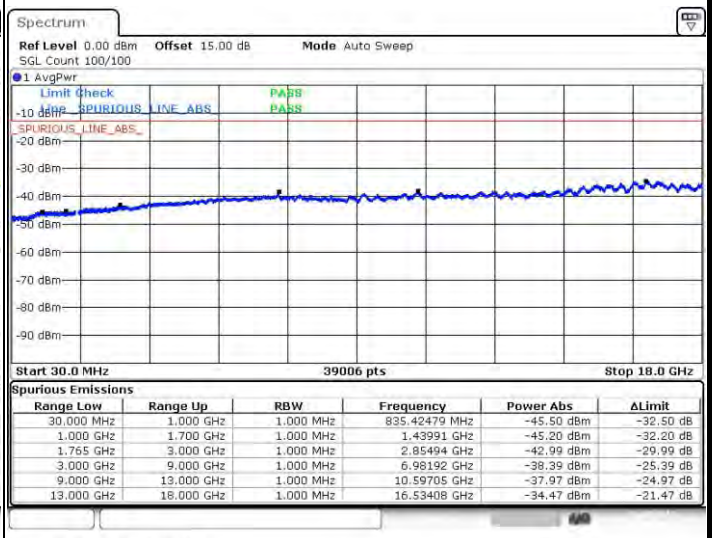


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-45.42 dBm	-32.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-45.26 dBm	-32.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83271 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-38.59 dBm	-25.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58155 GHz	-37.99 dBm	-24.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.86280 GHz	-34.23 dBm	-21.23 dB

Date: 16.JUL.2015 20:32:22

Middle Channel / 16QAM



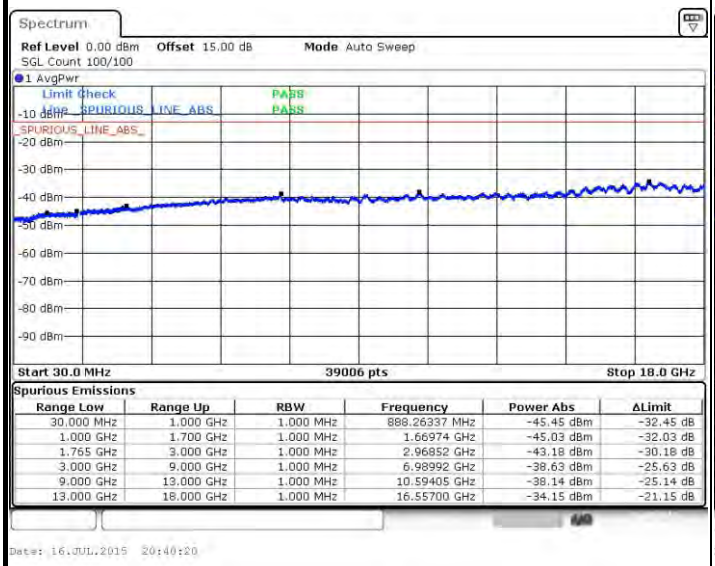
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-45.50 dBm	-32.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.43991 GHz	-45.20 dBm	-32.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85494 GHz	-42.99 dBm	-29.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-38.39 dBm	-25.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59705 GHz	-37.97 dBm	-24.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53408 GHz	-34.47 dBm	-21.47 dB

Date: 16.JUL.2015 20:33:39

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

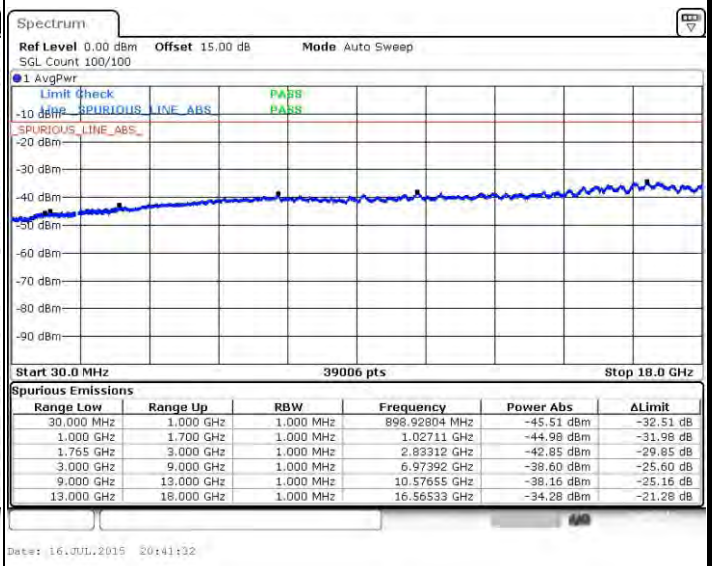


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-45.45 dBm	-32.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-45.03 dBm	-32.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96852 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-38.63 dBm	-25.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-38.14 dBm	-25.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55700 GHz	-34.15 dBm	-21.15 dB

Date: 16.JUL.2015 20:40:20

Highest Channel / 16QAM



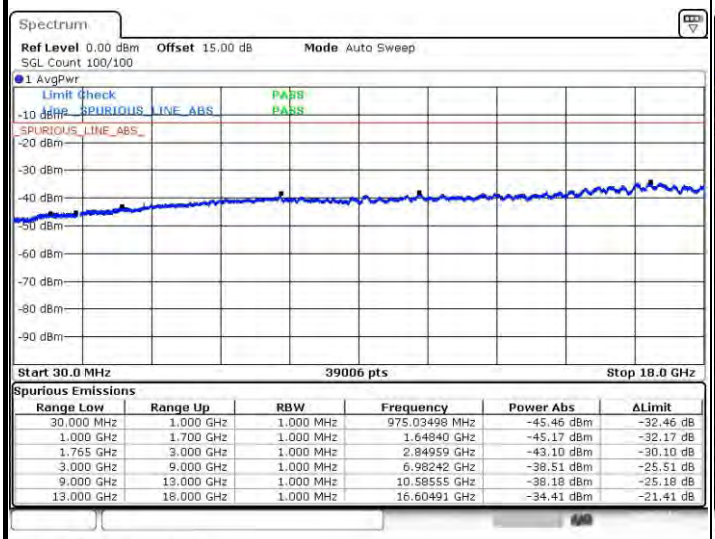
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-45.51 dBm	-32.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02711 GHz	-44.98 dBm	-31.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83312 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97392 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57655 GHz	-38.16 dBm	-25.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56533 GHz	-34.28 dBm	-21.28 dB

Date: 16.JUL.2015 20:41:32

LTE Band 4 / 3MHz

Lowest Channel / QPSK

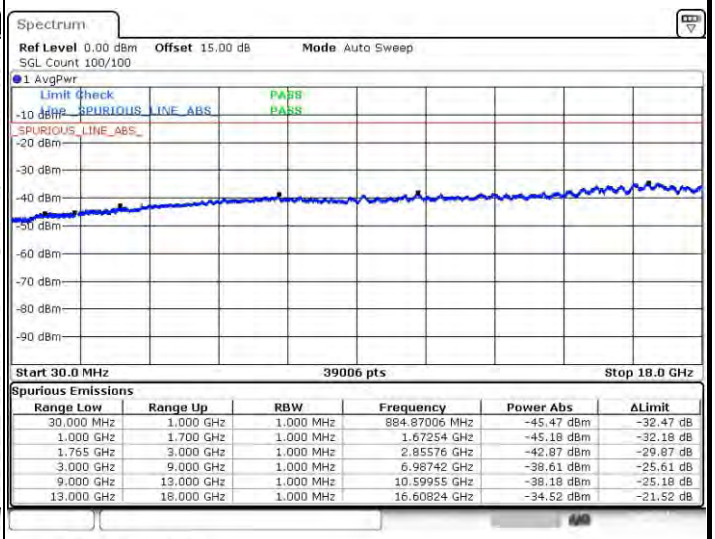


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-45.46 dBm	-32.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64840 GHz	-45.17 dBm	-32.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84959 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-38.51 dBm	-25.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58555 GHz	-38.18 dBm	-25.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60491 GHz	-34.41 dBm	-21.41 dB

Date: 16.JUL.2015 23:06:56

Lowest Channel / 16QAM



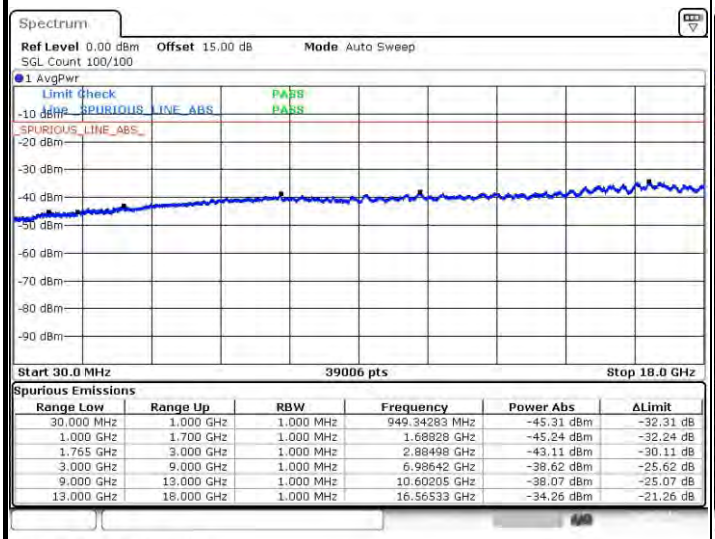
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-45.47 dBm	-32.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-45.18 dBm	-32.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85576 GHz	-42.87 dBm	-29.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-38.61 dBm	-25.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59955 GHz	-38.18 dBm	-25.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60824 GHz	-34.52 dBm	-21.52 dB

Date: 16.JUL.2015 20:49:29

LTE Band 4 / 3MHz

Middle Channel / QPSK

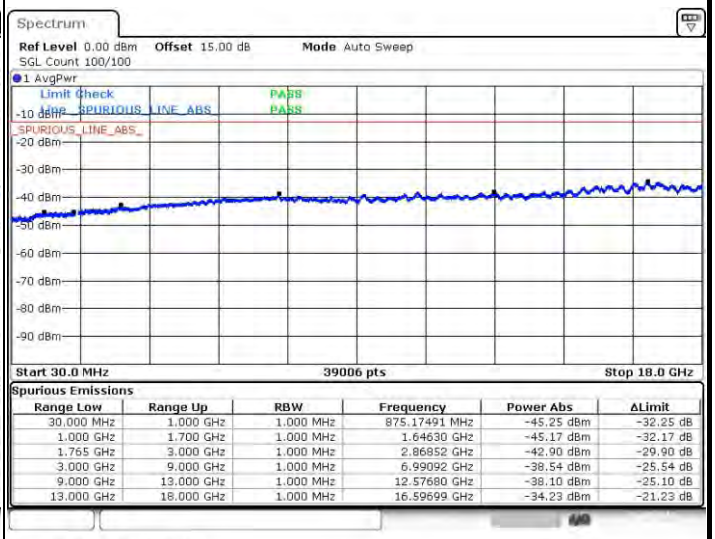


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-45.31 dBm	-32.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88498 GHz	-43.11 dBm	-30.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-38.62 dBm	-25.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60205 GHz	-38.07 dBm	-25.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56533 GHz	-34.26 dBm	-21.26 dB

Date: 16.JUL.2015 20:51:30

Middle Channel / 16QAM

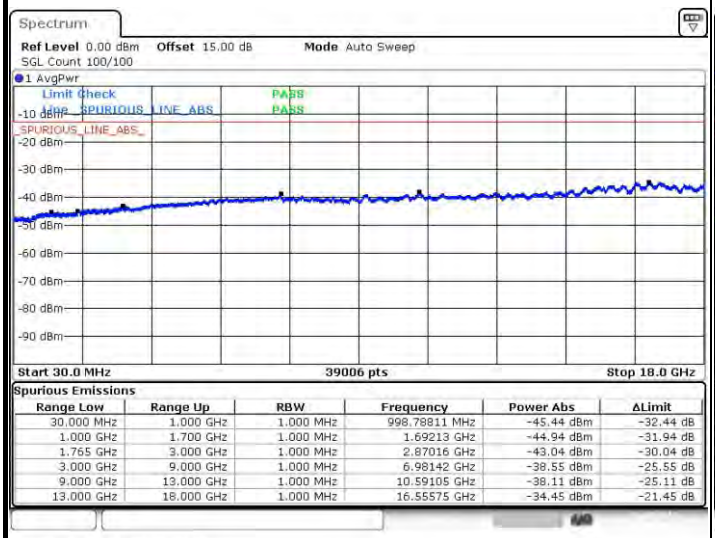


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-45.25 dBm	-32.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64630 GHz	-45.17 dBm	-32.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86852 GHz	-42.90 dBm	-29.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-38.54 dBm	-25.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57680 GHz	-38.10 dBm	-25.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59699 GHz	-34.23 dBm	-21.23 dB

Date: 16.JUL.2015 20:52:43

Highest Channel / QPSK

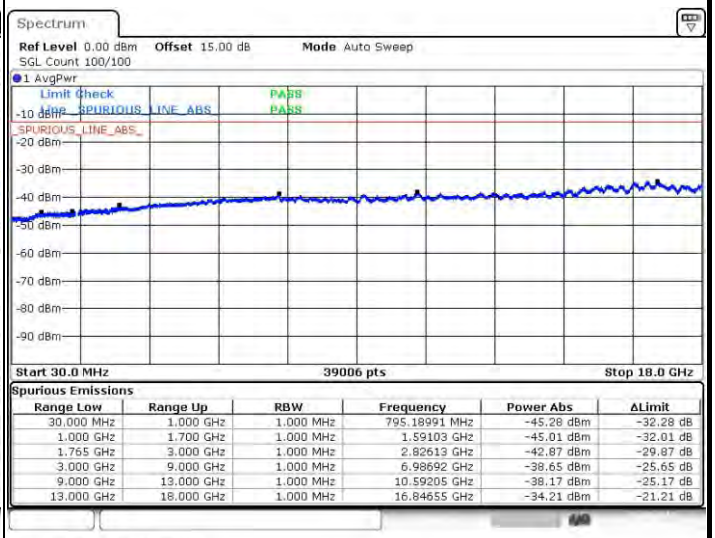


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-45.44 dBm	-32.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-44.94 dBm	-31.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87016 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-38.55 dBm	-25.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-38.11 dBm	-25.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-34.45 dBm	-21.45 dB

Date: 16.JUL.2015 20:59:28

Highest Channel / 16QAM



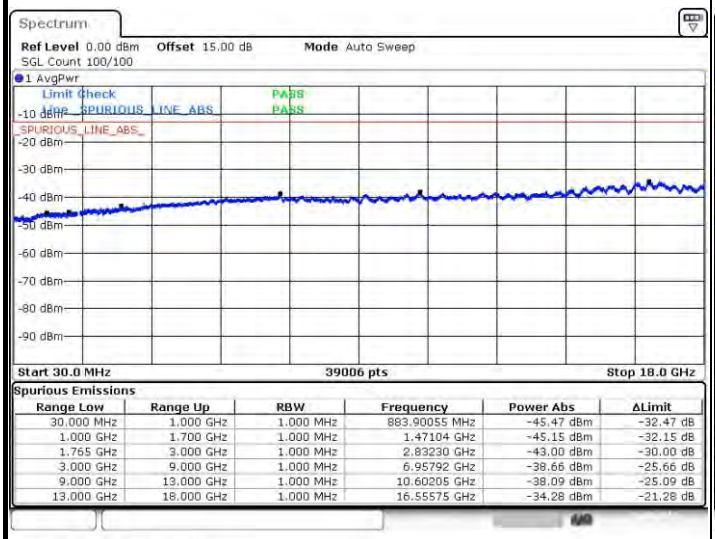
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	795.18991 MHz	-45.28 dBm	-32.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59103 GHz	-45.01 dBm	-32.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82613 GHz	-42.87 dBm	-29.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-38.65 dBm	-25.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59205 GHz	-38.17 dBm	-25.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.84655 GHz	-34.21 dBm	-21.21 dB

Date: 16.JUL.2015 21:00:40

LTE Band 4 / 5MHz

Lowest Channel / QPSK

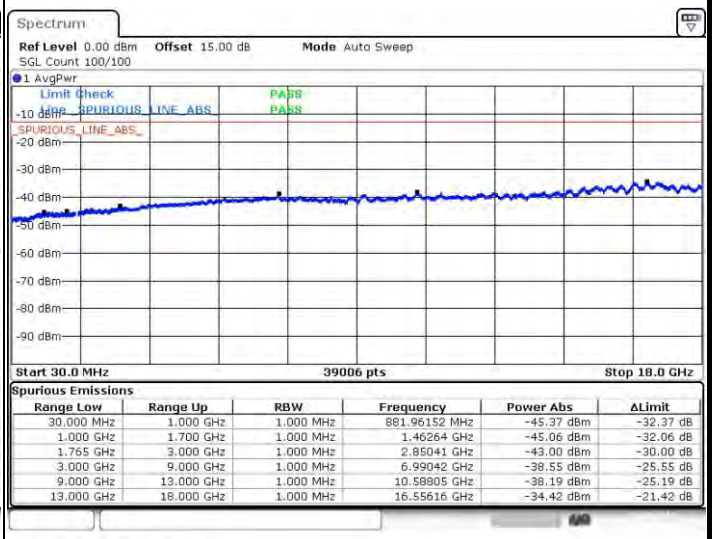


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-45.47 dBm	-32.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47104 GHz	-45.15 dBm	-32.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83230 GHz	-43.00 dBm	-30.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95792 GHz	-38.66 dBm	-25.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60205 GHz	-38.09 dBm	-25.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-34.28 dBm	-21.28 dB

Date: 16.JUL.2015 21:07:25

Lowest Channel / 16QAM

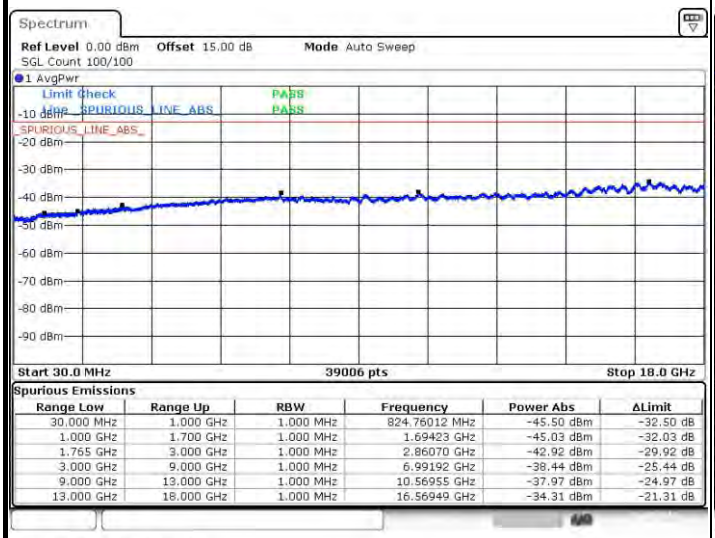


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-45.37 dBm	-32.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.46264 GHz	-45.06 dBm	-32.06 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85041 GHz	-43.00 dBm	-30.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-38.55 dBm	-25.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-38.19 dBm	-25.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55616 GHz	-34.42 dBm	-21.42 dB

Date: 16.JUL.2015 21:08:38

Middle Channel / QPSK

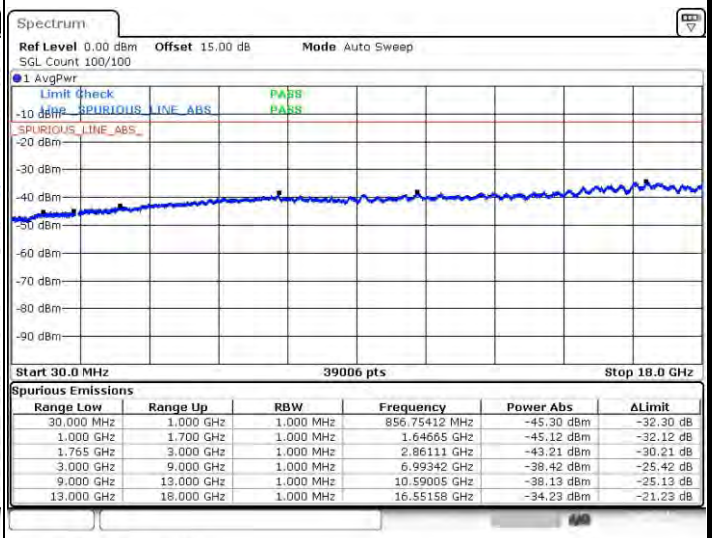


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	824.76012 MHz	-45.50 dBm	-32.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-45.03 dBm	-32.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86070 GHz	-42.92 dBm	-29.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-38.44 dBm	-25.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56955 GHz	-37.97 dBm	-24.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56949 GHz	-34.31 dBm	-21.31 dB

Date: 16.JUL.2015 21:10:38

Middle Channel / 16QAM



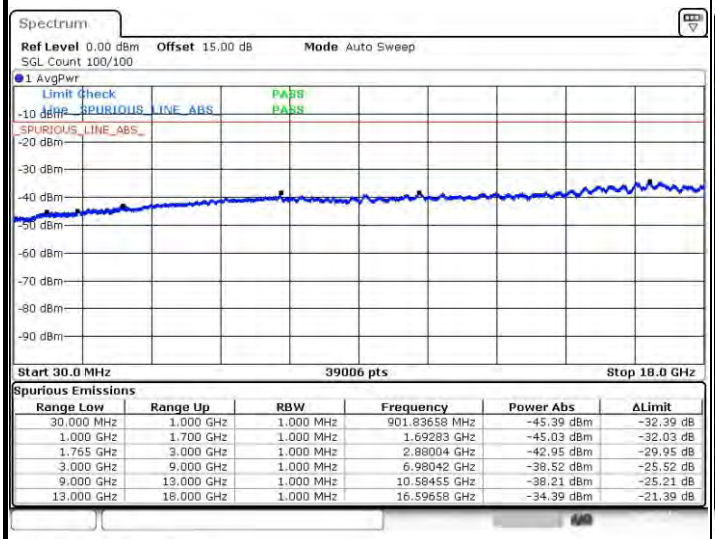
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-45.30 dBm	-32.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64665 GHz	-45.12 dBm	-32.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86111 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-38.42 dBm	-25.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59005 GHz	-38.13 dBm	-25.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-34.23 dBm	-21.23 dB

Date: 16.JUL.2015 21:11:51

LTE Band 4 / 5MHz

Highest Channel / QPSK

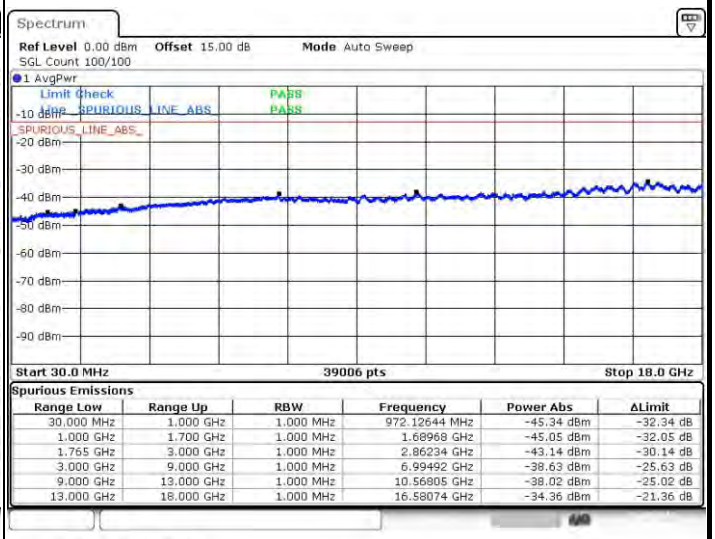


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-45.39 dBm	-32.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-45.03 dBm	-32.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88004 GHz	-42.95 dBm	-29.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-38.52 dBm	-25.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58455 GHz	-38.21 dBm	-25.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59658 GHz	-34.39 dBm	-21.39 dB

Date: 16.JUL.2015 21:18:36

Highest Channel / 16QAM



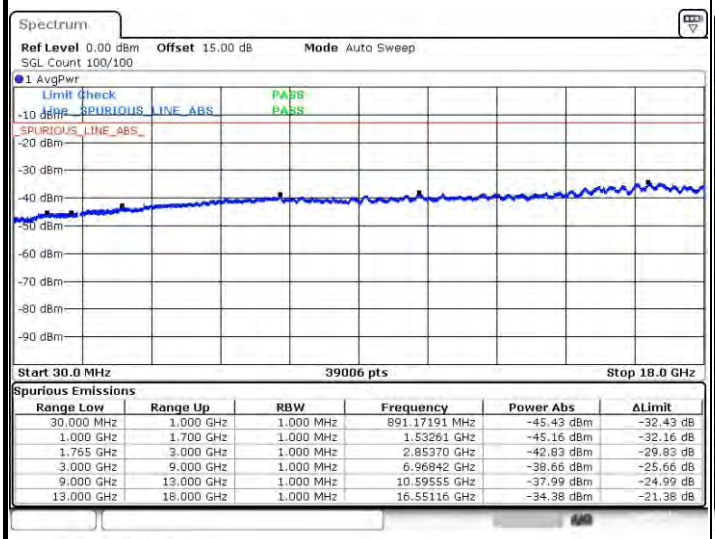
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-45.34 dBm	-32.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-45.05 dBm	-32.05 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86234 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-38.63 dBm	-25.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56805 GHz	-38.02 dBm	-25.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58074 GHz	-34.36 dBm	-21.36 dB

Date: 16.JUL.2015 21:19:48

LTE Band 4 / 10MHz

Lowest Channel / QPSK

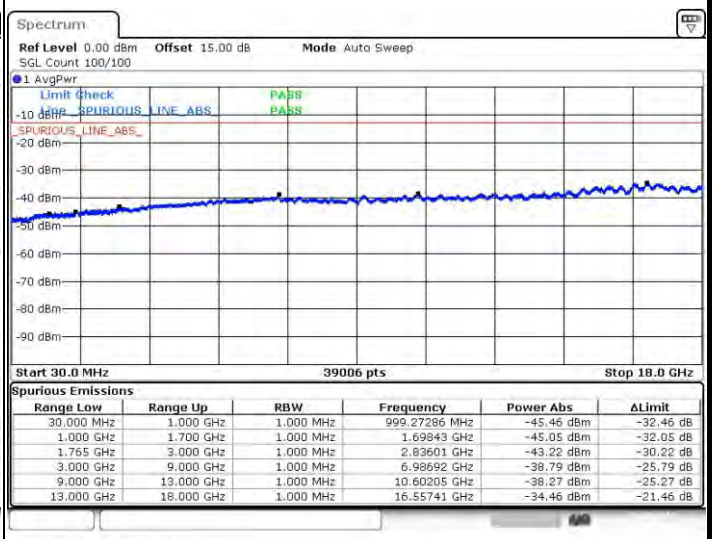


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-45.43 dBm	-32.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.53261 GHz	-45.16 dBm	-32.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85370 GHz	-42.83 dBm	-29.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96842 GHz	-38.66 dBm	-25.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-37.99 dBm	-24.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55116 GHz	-34.38 dBm	-21.38 dB

Date: 16.JUL.2015 21:26:32

Lowest Channel / 16QAM



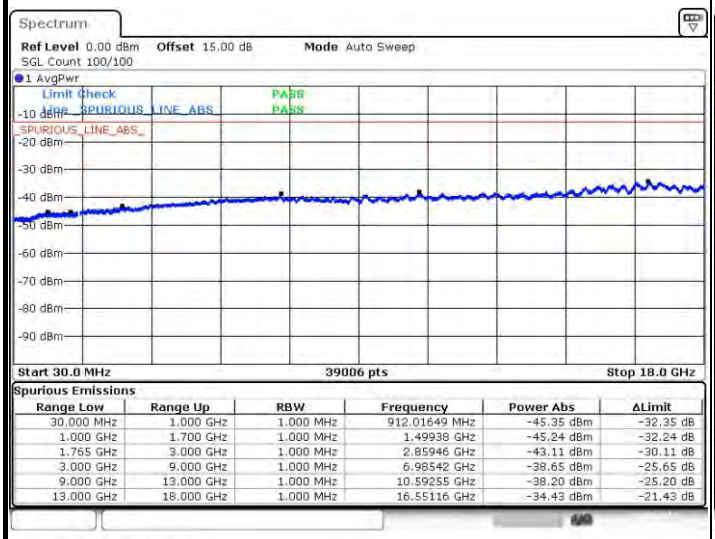
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-45.46 dBm	-32.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-45.05 dBm	-32.05 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83601 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-38.79 dBm	-25.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60205 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55741 GHz	-34.46 dBm	-21.46 dB

Date: 16.JUL.2015 21:27:44

LTE Band 4 / 10MHz

Middle Channel / QPSK

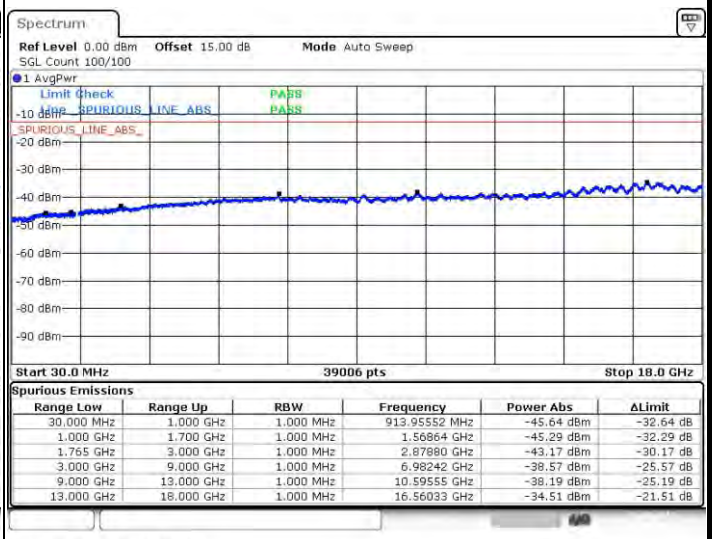


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-45.35 dBm	-32.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49938 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85946 GHz	-43.11 dBm	-30.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-38.65 dBm	-25.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-38.20 dBm	-25.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55116 GHz	-34.43 dBm	-21.43 dB

Date: 16.JUL.2015 21:29:45

Middle Channel / 16QAM

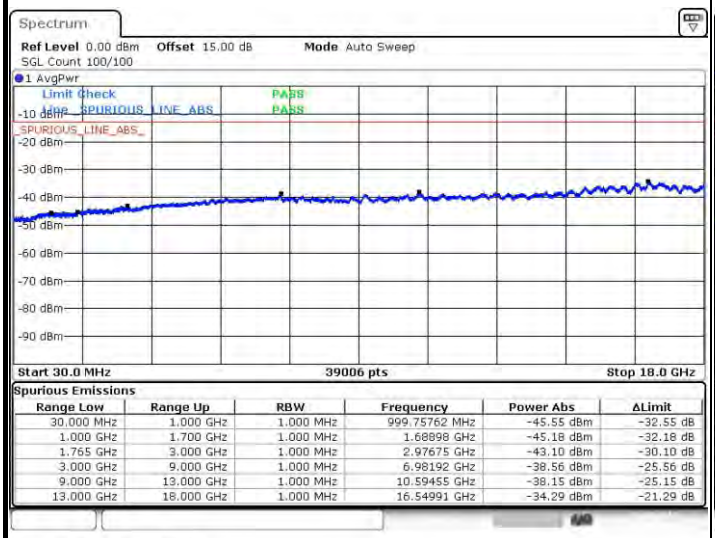


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-45.64 dBm	-32.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56864 GHz	-45.29 dBm	-32.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87880 GHz	-43.17 dBm	-30.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-38.57 dBm	-25.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-38.19 dBm	-25.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56033 GHz	-34.51 dBm	-21.51 dB

Date: 16.JUL.2015 21:30:57

Highest Channel / QPSK

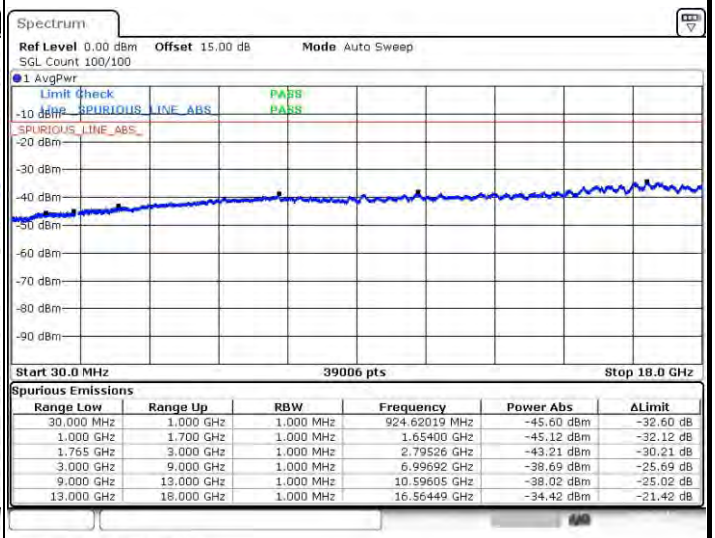


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-45.18 dBm	-32.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97675 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-38.56 dBm	-25.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59455 GHz	-38.15 dBm	-25.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54991 GHz	-34.29 dBm	-21.29 dB

Date: 16.JUL.2015 21:37:42

Highest Channel / 16QAM



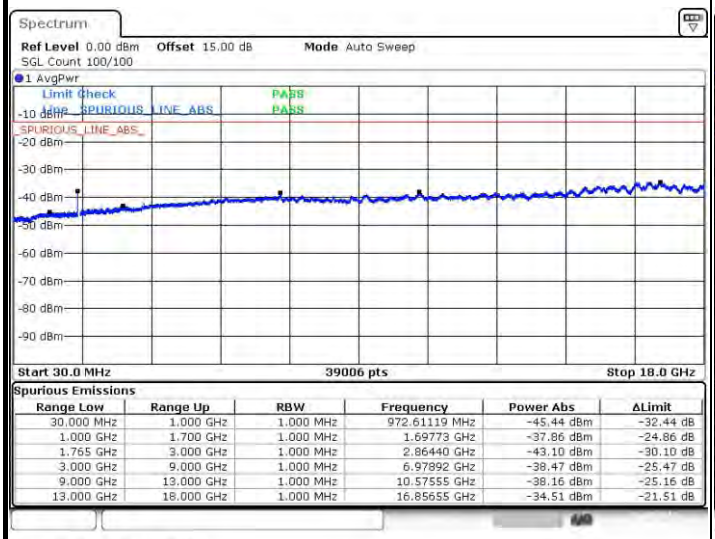
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-45.60 dBm	-32.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65400 GHz	-45.12 dBm	-32.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79526 GHz	-43.21 dBm	-30.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59605 GHz	-38.02 dBm	-25.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56449 GHz	-34.42 dBm	-21.42 dB

Date: 16.JUL.2015 21:38:54

LTE Band 4 / 15MHz

Lowest Channel / QPSK

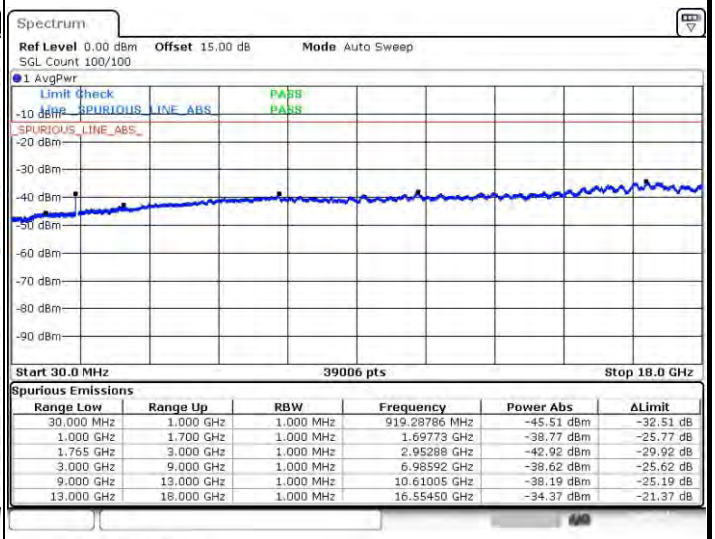


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-45.44 dBm	-32.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-37.86 dBm	-24.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86440 GHz	-43.10 dBm	-30.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97892 GHz	-38.47 dBm	-25.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57555 GHz	-38.16 dBm	-25.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.85655 GHz	-34.51 dBm	-21.51 dB

Date: 16.JUL.2015 21:45:39

Lowest Channel / 16QAM

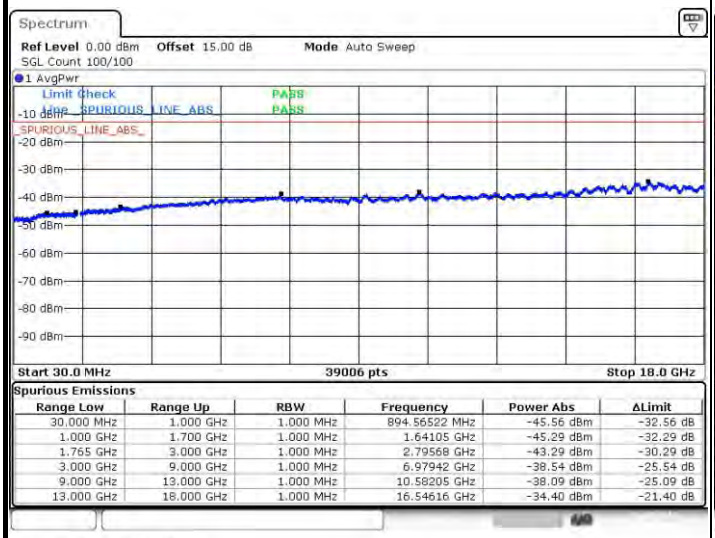


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-45.51 dBm	-32.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-38.77 dBm	-25.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95288 GHz	-42.92 dBm	-29.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-38.62 dBm	-25.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61005 GHz	-38.19 dBm	-25.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55450 GHz	-34.37 dBm	-21.37 dB

Date: 16.JUL.2015 21:46:52

Middle Channel / QPSK

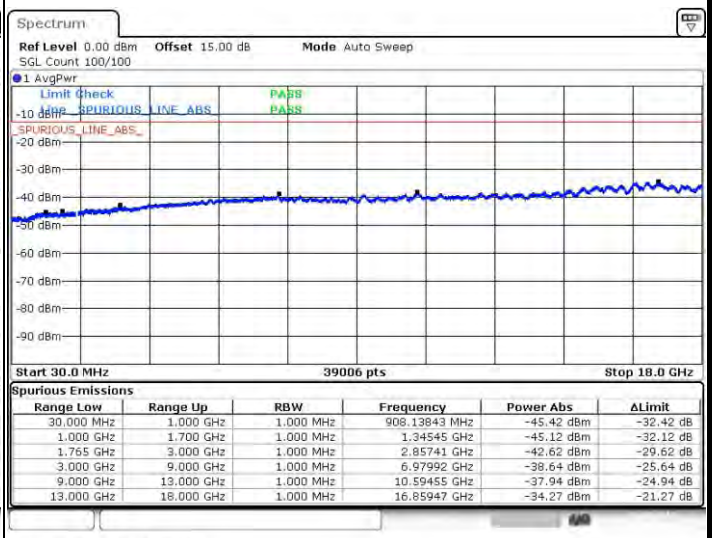


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-45.56 dBm	-32.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64105 GHz	-45.29 dBm	-32.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79568 GHz	-43.29 dBm	-30.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-38.54 dBm	-25.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58205 GHz	-38.09 dBm	-25.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54616 GHz	-34.40 dBm	-21.40 dB

Date: 16.JUL.2015 21:48:53

Middle Channel / 16QAM



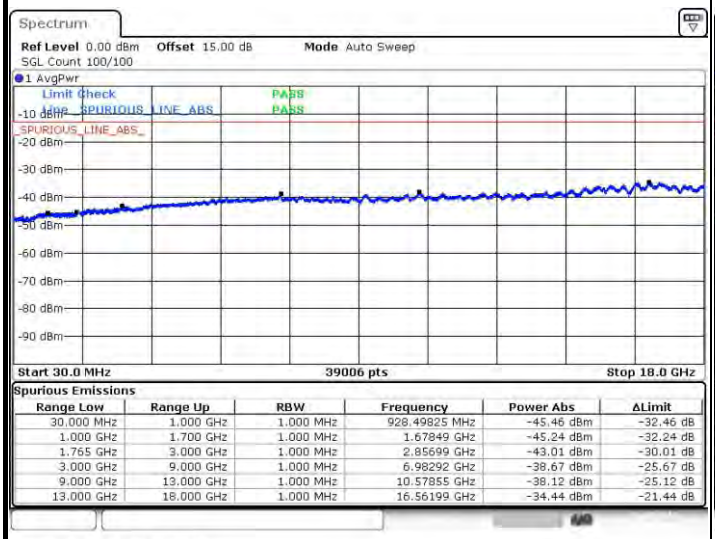
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-45.42 dBm	-32.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.34545 GHz	-45.12 dBm	-32.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-42.62 dBm	-29.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-38.64 dBm	-25.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59455 GHz	-37.94 dBm	-24.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.85947 GHz	-34.27 dBm	-21.27 dB

Date: 16.JUL.2015 21:50:05

LTE Band 4 / 15MHz

Highest Channel / QPSK

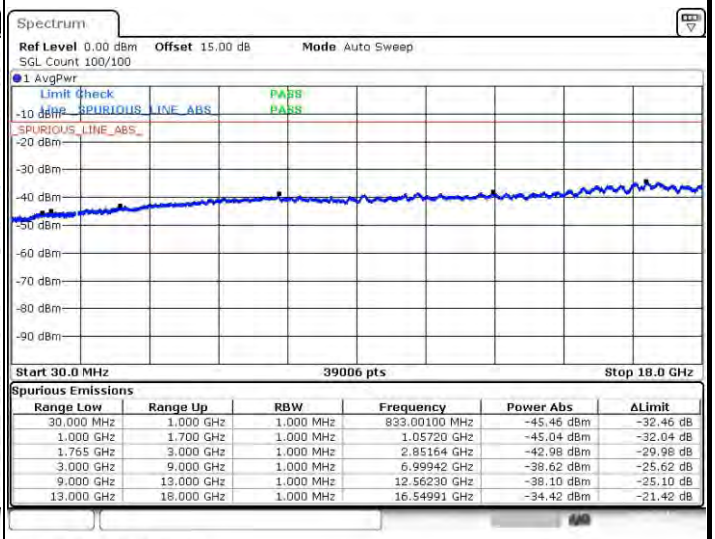


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-45.46 dBm	-32.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85699 GHz	-43.01 dBm	-30.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-38.67 dBm	-25.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57855 GHz	-38.12 dBm	-25.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56199 GHz	-34.44 dBm	-21.44 dB

Date: 16.JUL.2015 21:56:49

Highest Channel / 16QAM



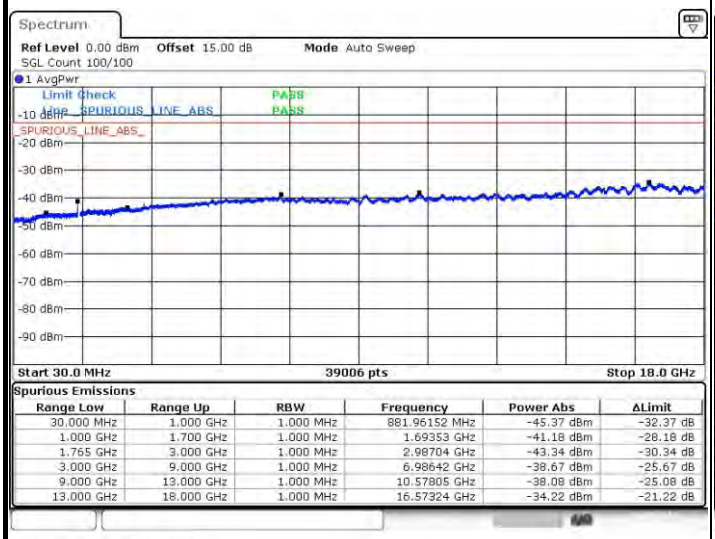
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.00100 MHz	-45.46 dBm	-32.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.05720 GHz	-45.04 dBm	-32.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85164 GHz	-42.98 dBm	-29.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-38.62 dBm	-25.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56230 GHz	-38.10 dBm	-25.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54991 GHz	-34.42 dBm	-21.42 dB

Date: 16.JUL.2015 21:58:02

LTE Band 4 / 20MHz

Lowest Channel / QPSK

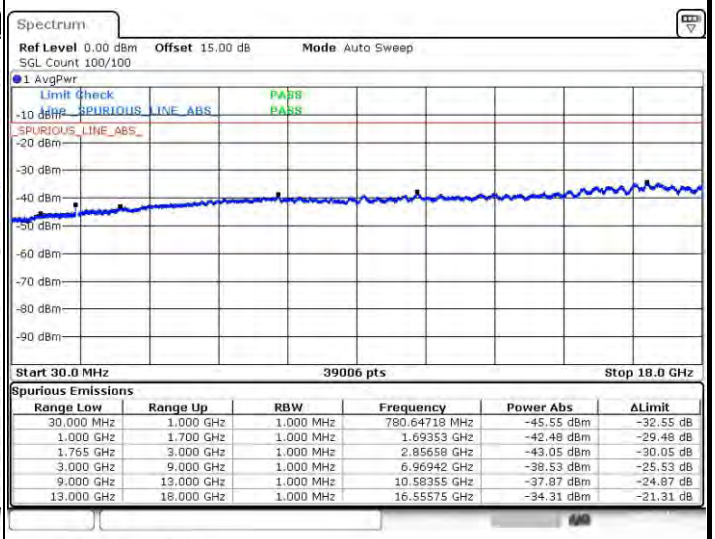


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-45.37 dBm	-32.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-41.18 dBm	-28.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98704 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-38.67 dBm	-25.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57805 GHz	-38.08 dBm	-25.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57324 GHz	-34.22 dBm	-21.22 dB

Date: 16.JUL.2015 22:04:46

Lowest Channel / 16QAM



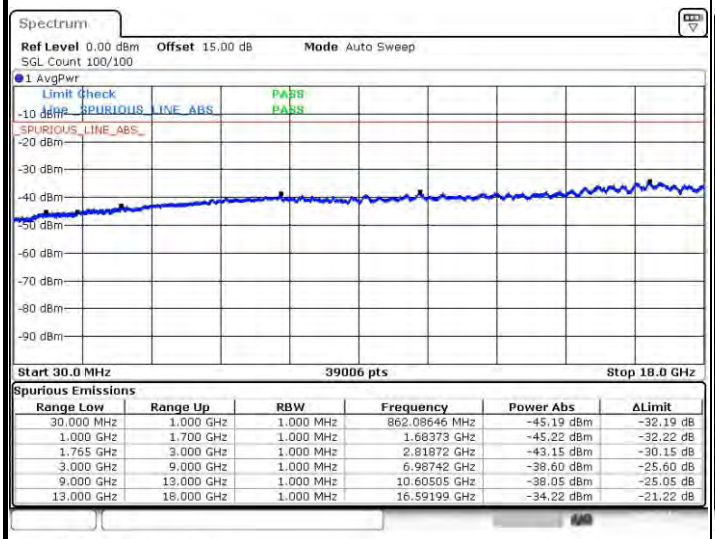
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	780.64718 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-42.48 dBm	-29.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85658 GHz	-43.05 dBm	-30.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96942 GHz	-38.53 dBm	-25.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58355 GHz	-37.87 dBm	-24.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-34.31 dBm	-21.31 dB

Date: 16.JUL.2015 22:05:59

LTE Band 4 / 20MHz

Middle Channel / QPSK

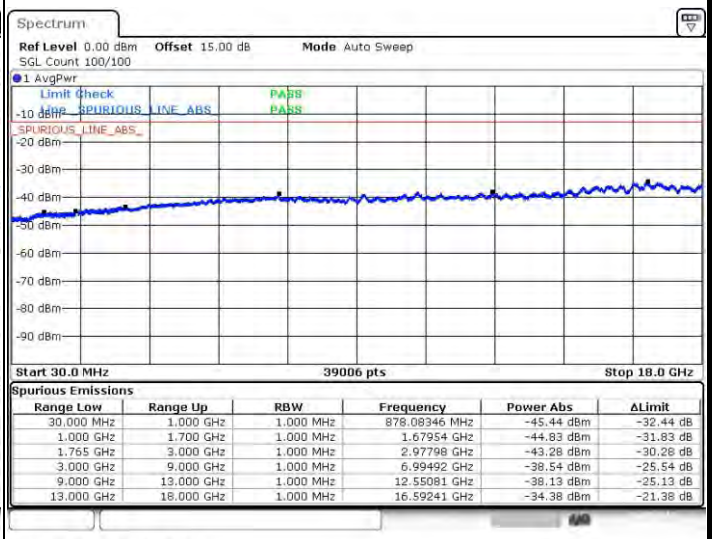


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-45.19 dBm	-32.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-45.22 dBm	-32.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81872 GHz	-43.15 dBm	-30.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-38.60 dBm	-25.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60505 GHz	-38.05 dBm	-25.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59199 GHz	-34.22 dBm	-21.22 dB

Date: 16.JUL.2015 22:07:59

Middle Channel / 16QAM

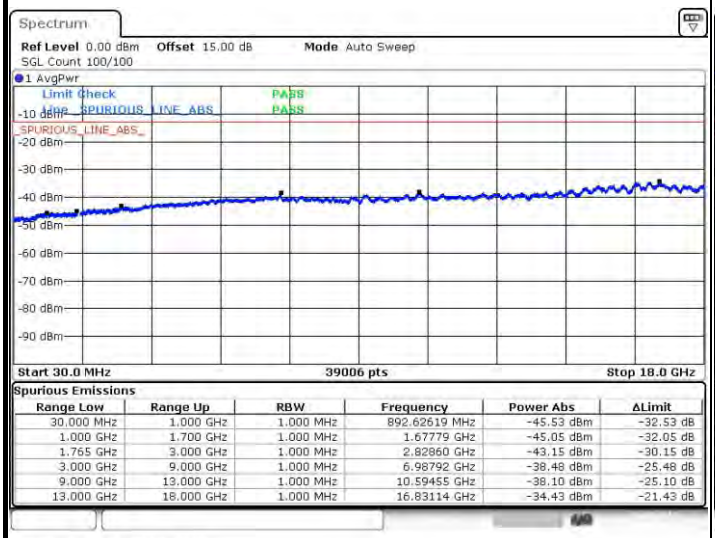


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-45.44 dBm	-32.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67954 GHz	-44.83 dBm	-31.83 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97798 GHz	-43.28 dBm	-30.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-38.54 dBm	-25.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55081 GHz	-38.13 dBm	-25.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59241 GHz	-34.38 dBm	-21.38 dB

Date: 16.JUL.2015 22:09:12

Highest Channel / QPSK

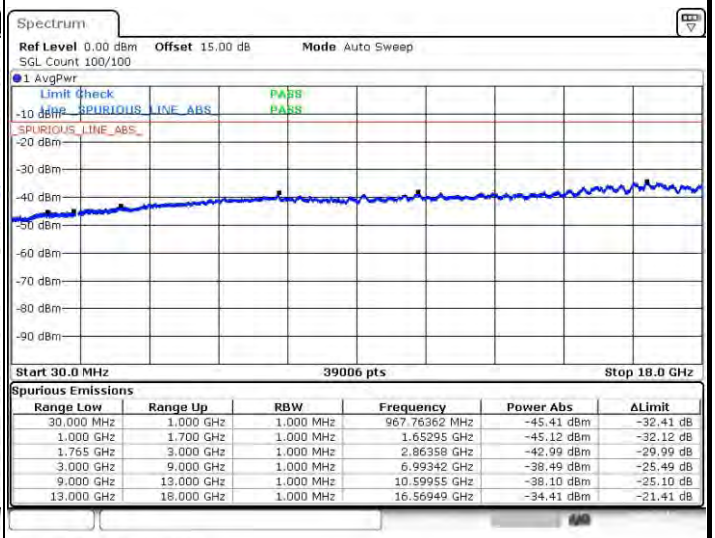


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-45.53 dBm	-32.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67779 GHz	-45.05 dBm	-32.05 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82860 GHz	-43.15 dBm	-30.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-38.48 dBm	-25.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59455 GHz	-38.10 dBm	-25.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.83114 GHz	-34.43 dBm	-21.43 dB

Date: 16.JUL.2015 22:15:57

Highest Channel / 16QAM



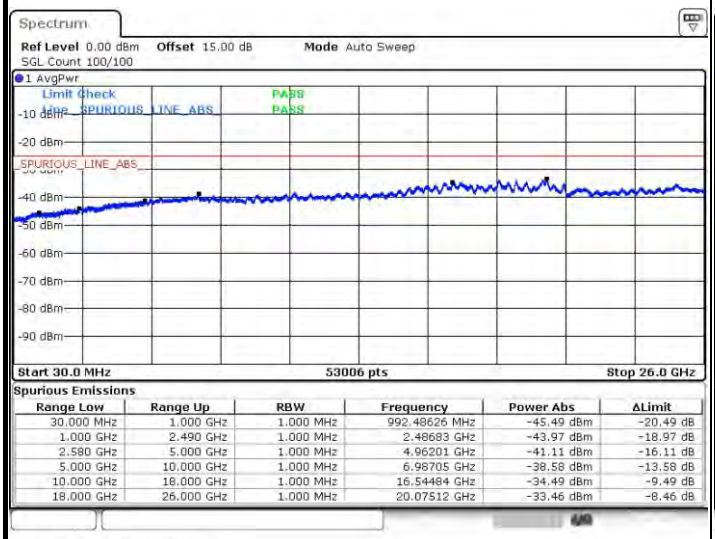
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-45.41 dBm	-32.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-45.12 dBm	-32.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86358 GHz	-42.99 dBm	-29.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-38.49 dBm	-25.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59955 GHz	-38.10 dBm	-25.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56949 GHz	-34.41 dBm	-21.41 dB

Date: 16.JUL.2015 22:17:09

LTE Band 7 / 5MHz

Lowest Channel / QPSK

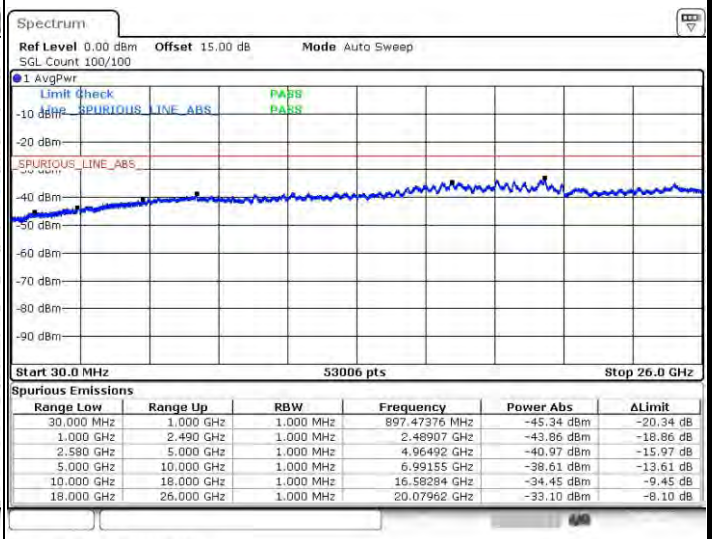


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-45.49 dBm	-20.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48683 GHz	-43.97 dBm	-18.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96201 GHz	-41.11 dBm	-16.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-38.58 dBm	-13.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54484 GHz	-34.49 dBm	-9.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07512 GHz	-33.46 dBm	-8.46 dB

Date: 16.JUL.2015 23:43:09

Lowest Channel / 16QAM

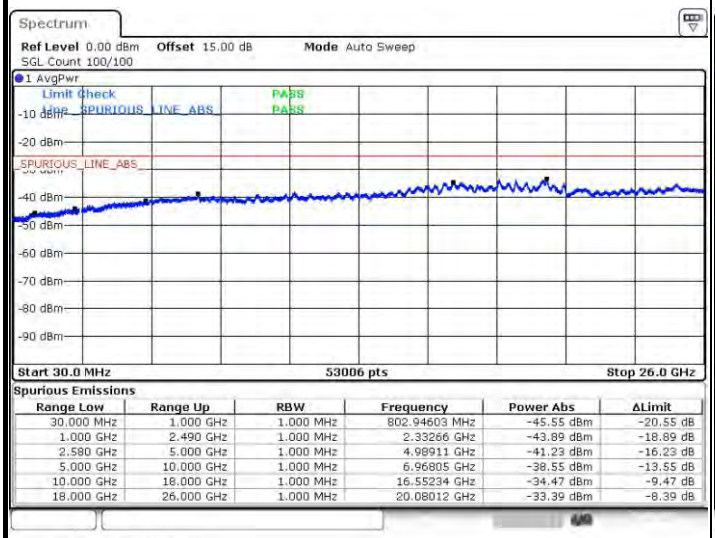


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-45.34 dBm	-20.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48907 GHz	-43.86 dBm	-18.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96492 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-38.61 dBm	-13.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58284 GHz	-34.45 dBm	-9.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07962 GHz	-33.10 dBm	-8.10 dB

Date: 16.JUL.2015 23:44:16

Middle Channel / QPSK

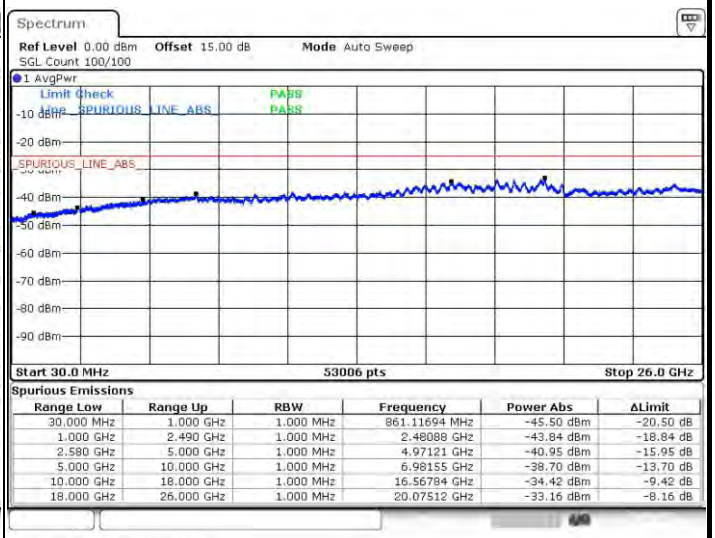


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	802.94603 MHz	-45.55 dBm	-20.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33266 GHz	-43.89 dBm	-18.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-41.23 dBm	-16.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96805 GHz	-38.55 dBm	-13.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55234 GHz	-34.47 dBm	-9.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08012 GHz	-33.39 dBm	-8.39 dB

Date: 16.JUL.2015 23:46:17

Middle Channel / 16QAM



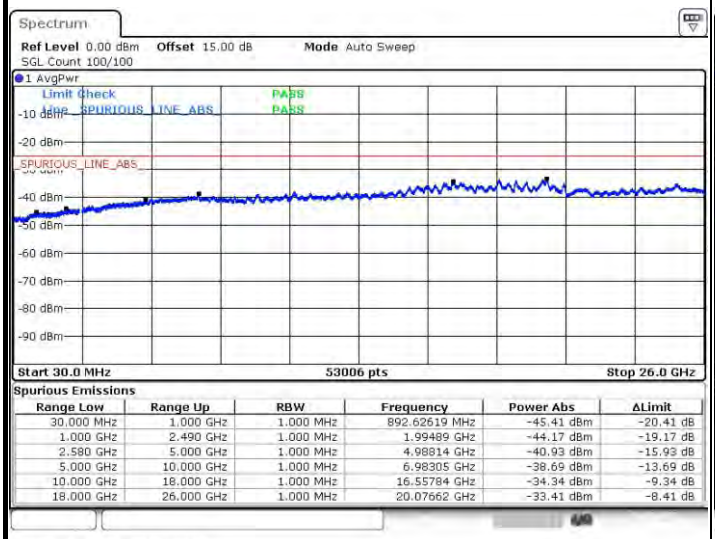
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-45.50 dBm	-20.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48088 GHz	-43.84 dBm	-18.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97121 GHz	-40.95 dBm	-15.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98155 GHz	-38.70 dBm	-13.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56784 GHz	-34.42 dBm	-9.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07512 GHz	-33.16 dBm	-8.16 dB

Date: 16.JUL.2015 23:47:26

LTE Band 7 / 5MHz

Highest Channel / QPSK

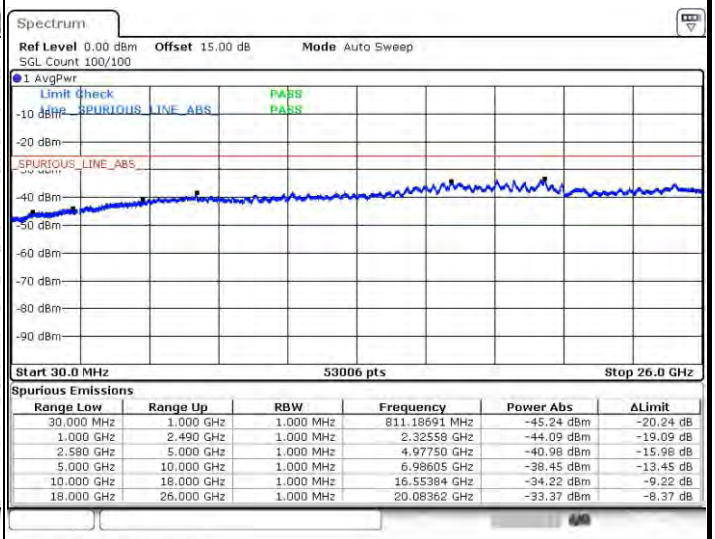


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-45.41 dBm	-20.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.99489 GHz	-44.17 dBm	-19.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98814 GHz	-40.93 dBm	-15.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98305 GHz	-38.69 dBm	-13.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55784 GHz	-34.34 dBm	-9.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07662 GHz	-33.41 dBm	-8.41 dB

Date: 16.JUL.2015 23:54:07

Highest Channel / 16QAM



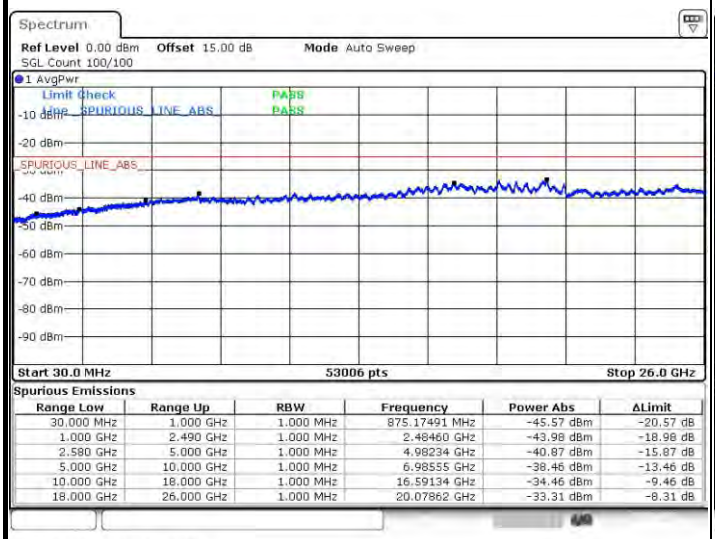
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	811.18691 MHz	-45.24 dBm	-20.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32558 GHz	-44.09 dBm	-19.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-40.98 dBm	-15.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-38.45 dBm	-13.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55384 GHz	-34.22 dBm	-9.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08362 GHz	-33.37 dBm	-8.37 dB

Date: 16.JUL.2015 23:55:17

LTE Band 7 / 10MHz

Lowest Channel / QPSK

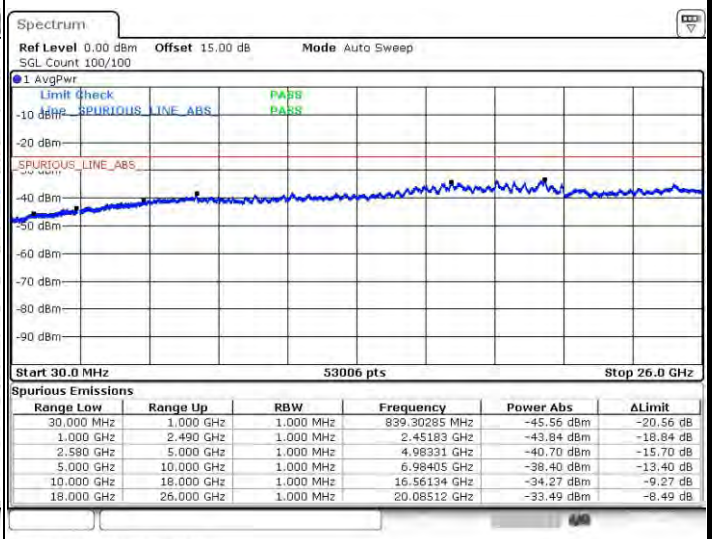


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-45.57 dBm	-20.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48460 GHz	-43.98 dBm	-18.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98234 GHz	-40.87 dBm	-15.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-38.46 dBm	-13.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59134 GHz	-34.46 dBm	-9.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07862 GHz	-33.31 dBm	-8.31 dB

Date: 17.JUL.2015 00:02:03

Lowest Channel / 16QAM



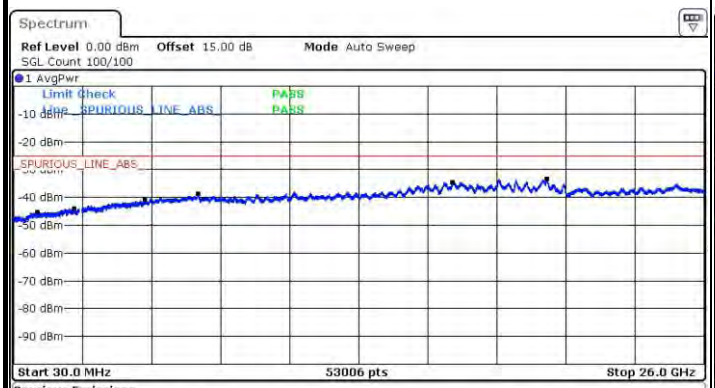
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.30285 MHz	-45.56 dBm	-20.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45183 GHz	-43.84 dBm	-18.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-40.70 dBm	-15.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98405 GHz	-38.40 dBm	-13.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56134 GHz	-34.27 dBm	-9.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08512 GHz	-33.49 dBm	-8.49 dB

Date: 17.JUL.2015 00:03:13

LTE Band 7 / 10MHz

Middle Channel / QPSK

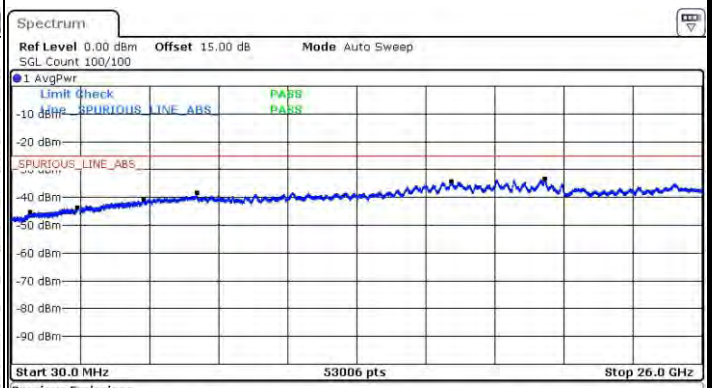


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-45.39 dBm	-20.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30212 GHz	-44.06 dBm	-19.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95814 GHz	-40.92 dBm	-15.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97605 GHz	-38.64 dBm	-13.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54184 GHz	-34.48 dBm	-9.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08162 GHz	-33.28 dBm	-8.28 dB

Date: 17.JUL.2015 00:05:12

Middle Channel / 16QAM

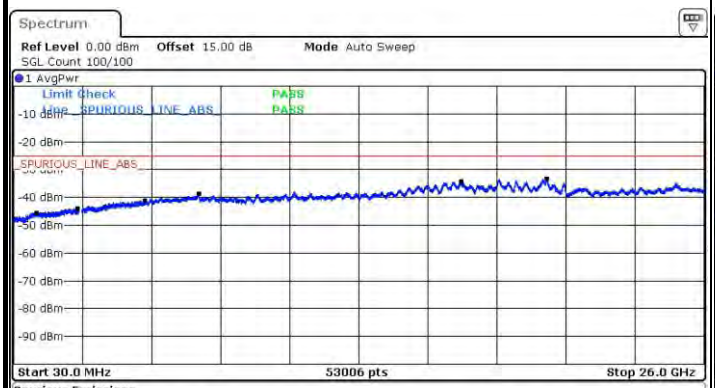


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	732.17141 MHz	-45.32 dBm	-20.32 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48050 GHz	-43.67 dBm	-18.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98234 GHz	-40.92 dBm	-15.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-38.50 dBm	-13.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55384 GHz	-34.39 dBm	-9.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07362 GHz	-33.30 dBm	-8.30 dB

Date: 17.JUL.2015 00:06:23

Highest Channel / QPSK

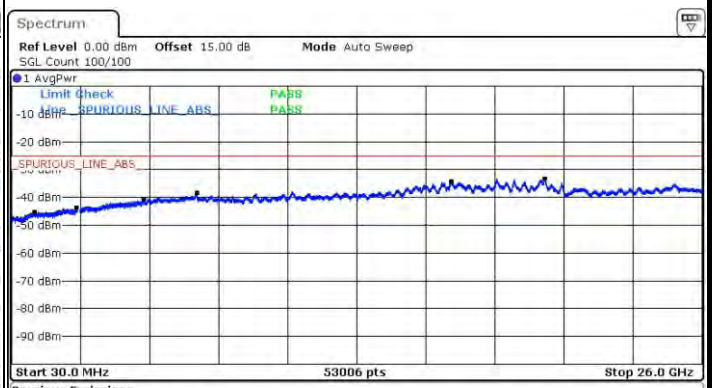


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-45.48 dBm	-20.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43917 GHz	-44.12 dBm	-19.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-41.07 dBm	-16.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-38.78 dBm	-13.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.85732 GHz	-34.43 dBm	-9.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07662 GHz	-33.39 dBm	-8.39 dB

Date: 17.JUL.2015 00:13:17

Highest Channel / 16QAM



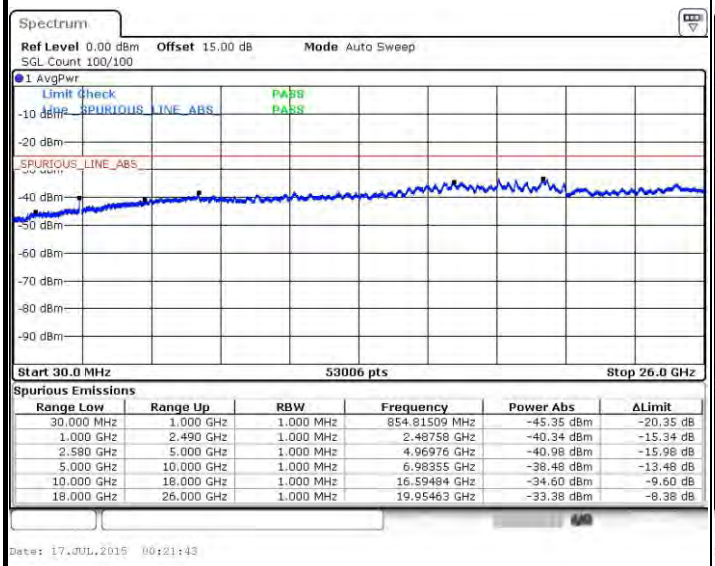
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-45.40 dBm	-20.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45853 GHz	-43.80 dBm	-18.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-40.66 dBm	-15.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-38.37 dBm	-13.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56384 GHz	-34.41 dBm	-9.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.09312 GHz	-33.41 dBm	-8.41 dB

Date: 17.JUL.2015 00:14:29

LTE Band 7 / 15MHz

Lowest Channel / QPSK

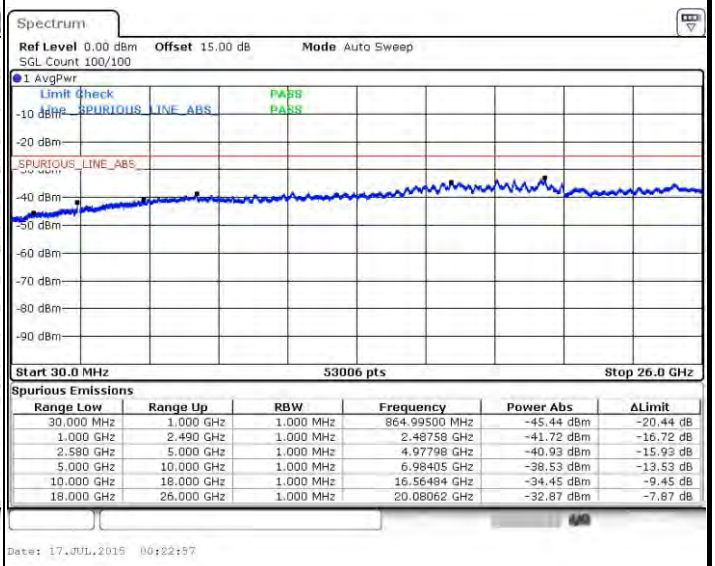


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-45.35 dBm	-20.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-40.34 dBm	-15.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96976 GHz	-40.98 dBm	-15.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98355 GHz	-38.48 dBm	-13.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59484 GHz	-34.60 dBm	-9.60 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95463 GHz	-33.38 dBm	-8.38 dB

Date: 17.JUL.2015 00:21:43

Lowest Channel / 16QAM

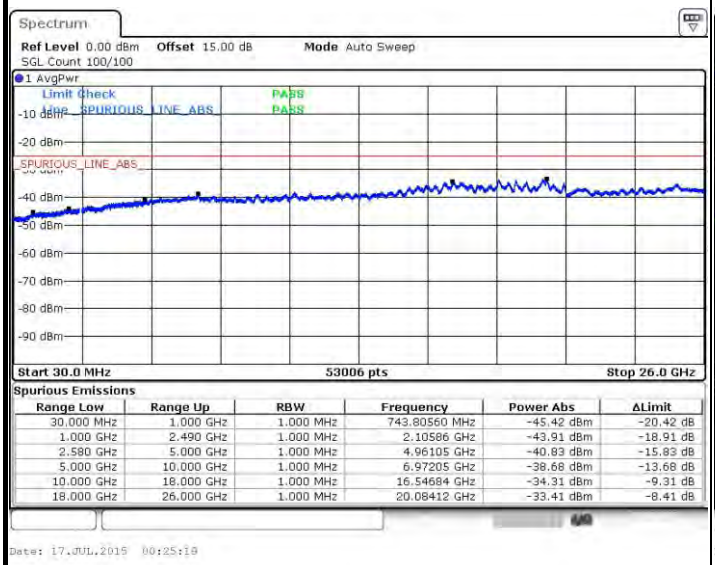


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-45.44 dBm	-20.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-41.72 dBm	-16.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-40.93 dBm	-15.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98405 GHz	-38.53 dBm	-13.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56484 GHz	-34.45 dBm	-9.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08062 GHz	-32.87 dBm	-7.87 dB

Date: 17.JUL.2015 00:22:57

Middle Channel / QPSK

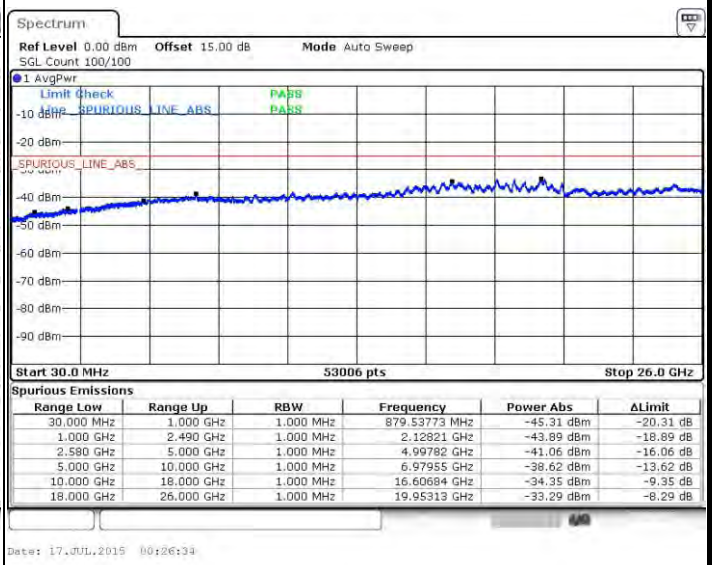


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	743.80560 MHz	-45.42 dBm	-20.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10586 GHz	-43.91 dBm	-18.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96105 GHz	-40.83 dBm	-15.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97205 GHz	-38.68 dBm	-13.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54684 GHz	-34.31 dBm	-9.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08412 GHz	-33.41 dBm	-8.41 dB

Date: 17.JUL.2015 00:25:18

Middle Channel / 16QAM



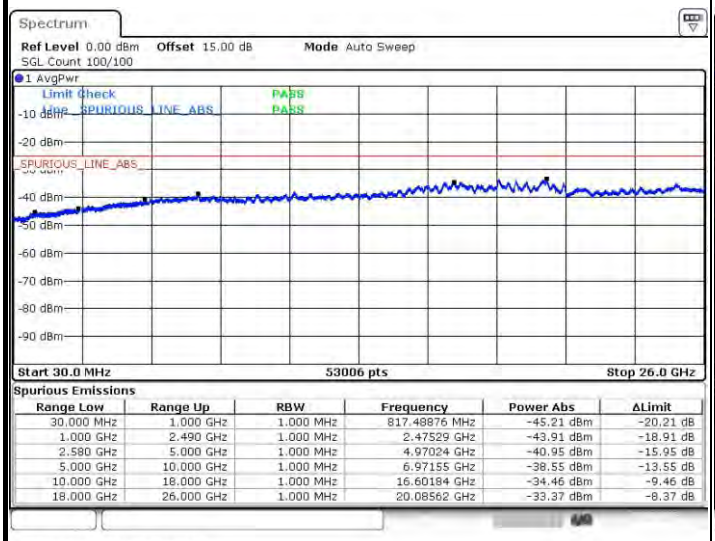
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-45.31 dBm	-20.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12821 GHz	-43.89 dBm	-18.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99782 GHz	-41.06 dBm	-16.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-38.62 dBm	-13.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60684 GHz	-34.35 dBm	-9.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95313 GHz	-33.29 dBm	-8.29 dB

Date: 17.JUL.2015 00:26:34

LTE Band7 / 15MHz

Highest Channel / QPSK

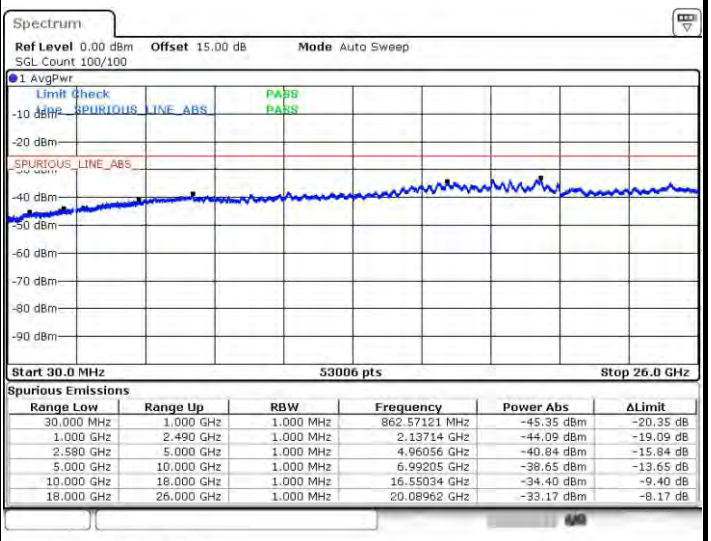


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.48876 MHz	-45.21 dBm	-20.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47529 GHz	-43.91 dBm	-18.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97024 GHz	-40.95 dBm	-15.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97155 GHz	-38.55 dBm	-13.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60184 GHz	-34.46 dBm	-9.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08562 GHz	-33.37 dBm	-8.37 dB

Date: 17.JUL.2015 00:34:07

Highest Channel / 16QAM



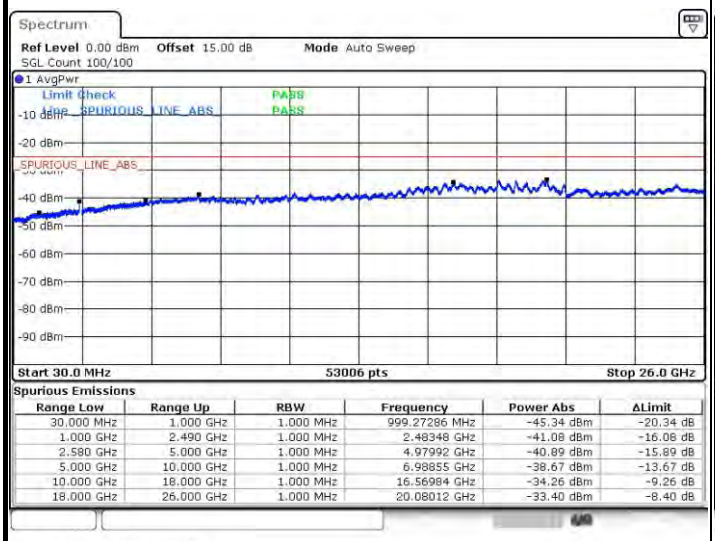
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-45.35 dBm	-20.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13714 GHz	-44.09 dBm	-19.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96056 GHz	-40.84 dBm	-15.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-38.65 dBm	-13.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55034 GHz	-34.40 dBm	-9.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08962 GHz	-33.17 dBm	-8.17 dB

Date: 17.JUL.2015 00:35:25

LTE Band 7 / 20MHz

Lowest Channel / QPSK

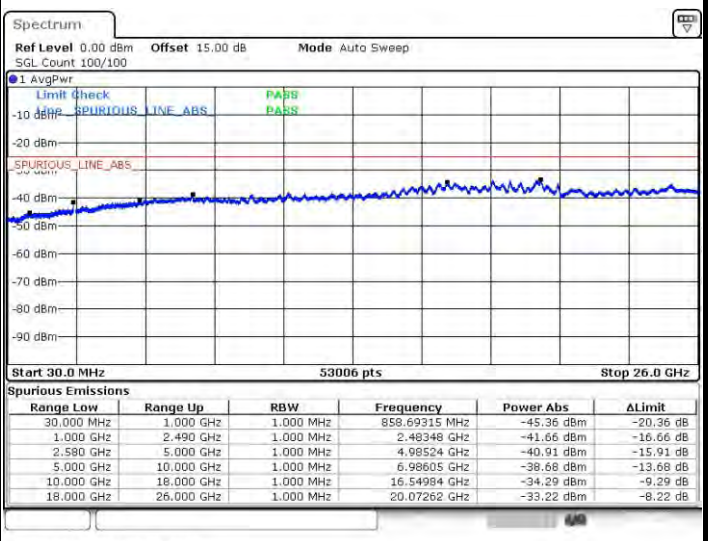


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-45.34 dBm	-20.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48348 GHz	-41.08 dBm	-16.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-40.89 dBm	-15.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-38.67 dBm	-13.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56984 GHz	-34.26 dBm	-9.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08012 GHz	-33.40 dBm	-8.40 dB

Date: 17.JUL.2015 00:54:23

Lowest Channel / 16QAM



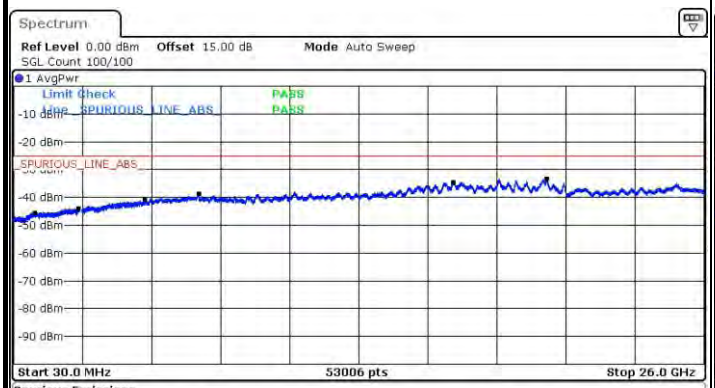
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-45.36 dBm	-20.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48348 GHz	-41.66 dBm	-16.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-40.91 dBm	-15.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-38.68 dBm	-13.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54984 GHz	-34.29 dBm	-9.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07262 GHz	-33.22 dBm	-8.22 dB

Date: 17.JUL.2015 00:55:40

LTE Band 7 / 20MHz

Middle Channel / QPSK

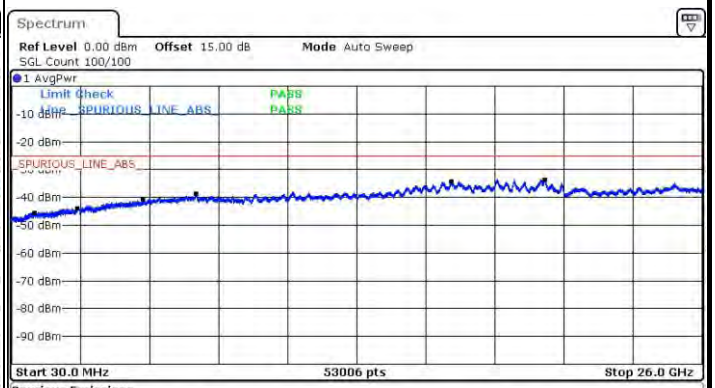


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	819.91254 MHz	-45.45 dBm	-20.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47231 GHz	-43.95 dBm	-18.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96976 GHz	-40.93 dBm	-15.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-38.53 dBm	-13.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56534 GHz	-34.45 dBm	-9.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07562 GHz	-33.23 dBm	-8.23 dB

Date: 17.JUL.2015 00:58:14

Middle Channel / 16QAM

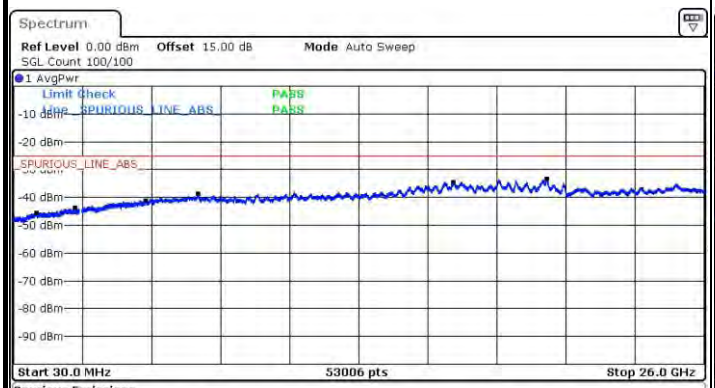


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-45.57 dBm	-20.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48348 GHz	-43.96 dBm	-18.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97121 GHz	-40.96 dBm	-15.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96505 GHz	-38.61 dBm	-13.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57834 GHz	-34.38 dBm	-9.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.09612 GHz	-33.58 dBm	-8.58 dB

Date: 17.JUL.2015 00:59:31

Highest Channel / QPSK

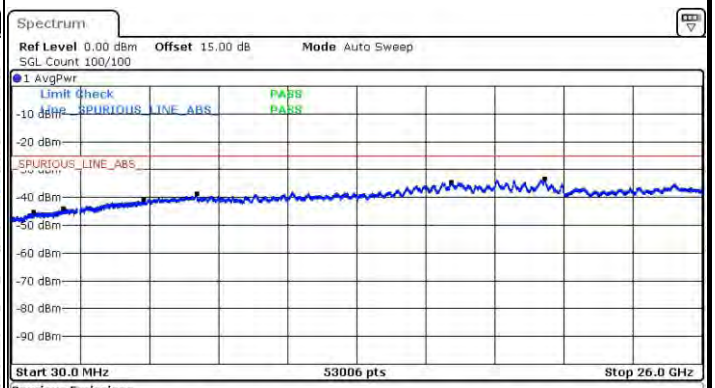


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-45.58 dBm	-20.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31702 GHz	-43.82 dBm	-18.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-41.04 dBm	-16.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97605 GHz	-38.55 dBm	-13.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54884 GHz	-34.46 dBm	-9.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08262 GHz	-33.31 dBm	-8.31 dB

Date: 17.JUL.2015 01:07:15

Highest Channel / 16QAM



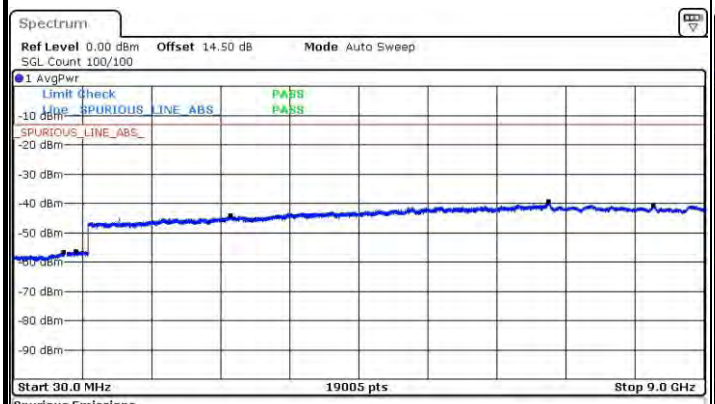
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-45.19 dBm	-20.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98222 GHz	-43.99 dBm	-18.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98814 GHz	-41.02 dBm	-16.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-38.52 dBm	-13.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56484 GHz	-34.45 dBm	-9.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08412 GHz	-33.48 dBm	-8.48 dB

Date: 17.JUL.2015 01:08:32

LTE Band 17 / 5MHz

Lowest Channel / QPSK

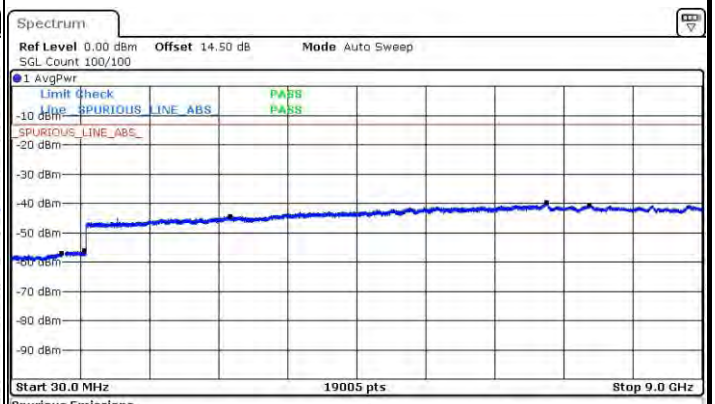


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.32234 MHz	-56.77 dBm	-43.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	837.22527 MHz	-56.31 dBm	-43.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84929 GHz	-44.24 dBm	-31.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-39.45 dBm	-26.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.33592 GHz	-40.67 dBm	-27.67 dB

Date: 17.JUL.2015 11:53:09

Lowest Channel / 16QAM

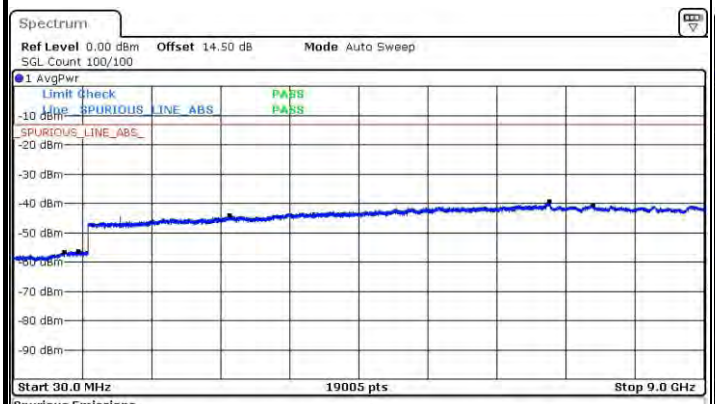


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.26987 MHz	-56.89 dBm	-43.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	976.78571 MHz	-56.26 dBm	-43.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86478 GHz	-44.40 dBm	-31.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-39.70 dBm	-26.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53812 GHz	-40.50 dBm	-27.50 dB

Date: 17.JUL.2015 11:54:21

Middle Channel / QPSK

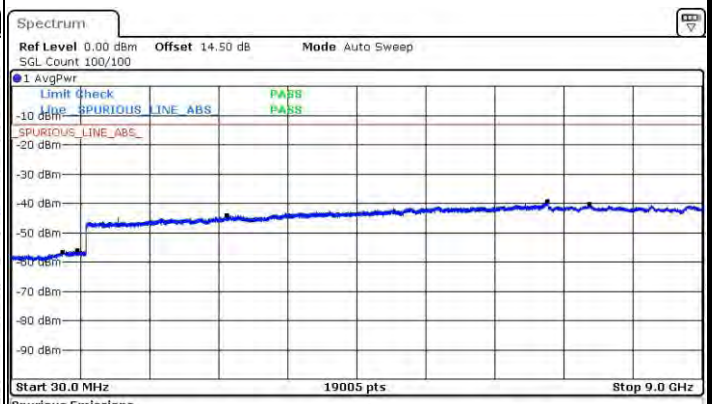


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-56.86 dBm	-43.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	867.44505 MHz	-56.31 dBm	-43.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82979 GHz	-44.12 dBm	-31.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-39.52 dBm	-26.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55461 GHz	-40.45 dBm	-27.45 dB

Date: 17.JUL.2015 11:56:20

Middle Channel / 16QAM



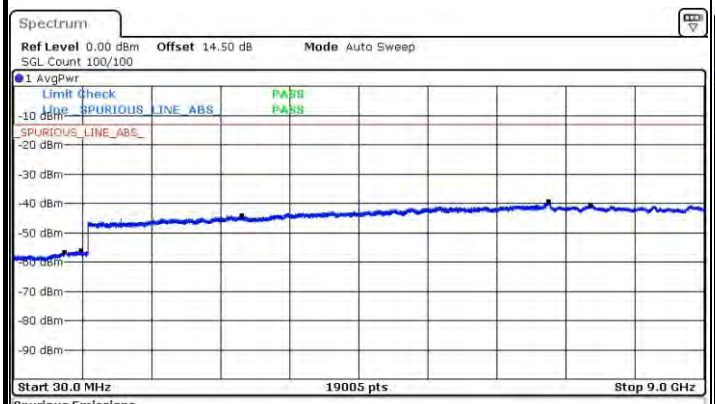
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-56.79 dBm	-43.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	882.55495 MHz	-56.10 dBm	-43.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82829 GHz	-44.18 dBm	-31.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-39.42 dBm	-26.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53912 GHz	-40.43 dBm	-27.43 dB

Date: 17.JUL.2015 11:57:32

LTE Band 17 / 5MHz

Highest Channel / QPSK

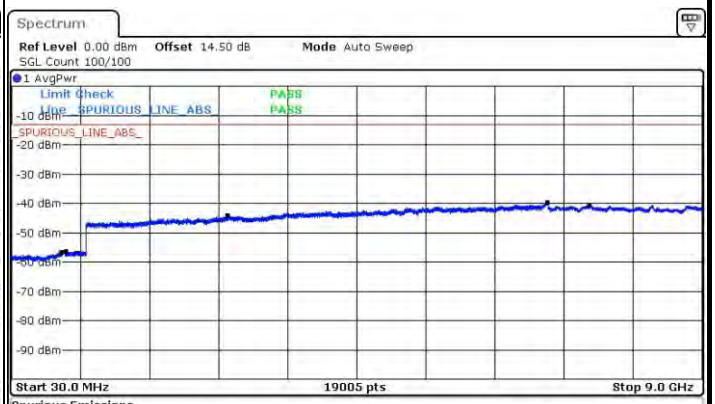


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-56.68 dBm	-43.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.88462 MHz	-56.22 dBm	-43.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-44.15 dBm	-31.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-39.49 dBm	-26.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.52012 GHz	-40.52 dBm	-27.52 dB

Date: 17.JUL.2015 12:04:15

Highest Channel / 16QAM



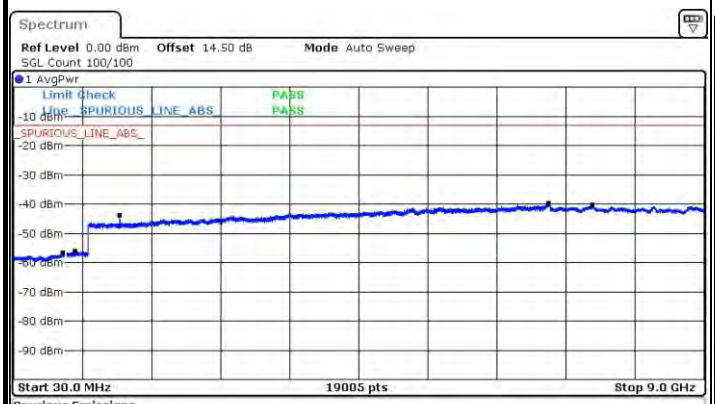
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.65217 MHz	-56.77 dBm	-43.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	732.28022 MHz	-56.33 dBm	-43.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83279 GHz	-44.25 dBm	-31.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-39.57 dBm	-26.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53212 GHz	-40.53 dBm	-27.53 dB

Date: 17.JUL.2015 12:05:28

LTE Band 17 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.74663 MHz	-56.72 dBm	-43.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	823.21429 MHz	-56.26 dBm	-43.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-39.64 dBm	-26.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54561 GHz	-40.43 dBm	-27.43 dB

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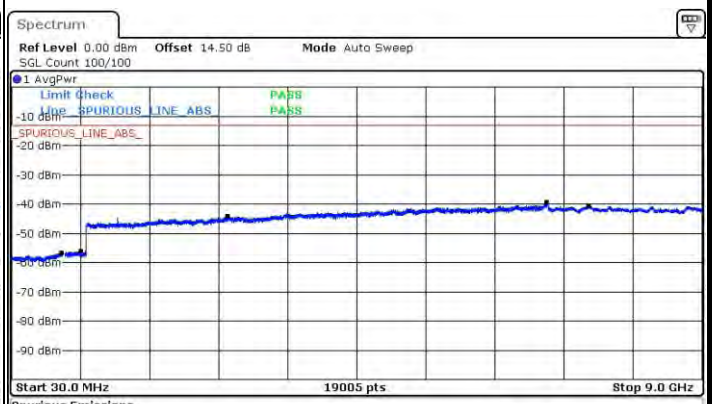
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.59970 MHz	-56.73 dBm	-43.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	925.41209 MHz	-56.14 dBm	-43.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83679 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-39.42 dBm	-26.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.52712 GHz	-40.69 dBm	-27.69 dB

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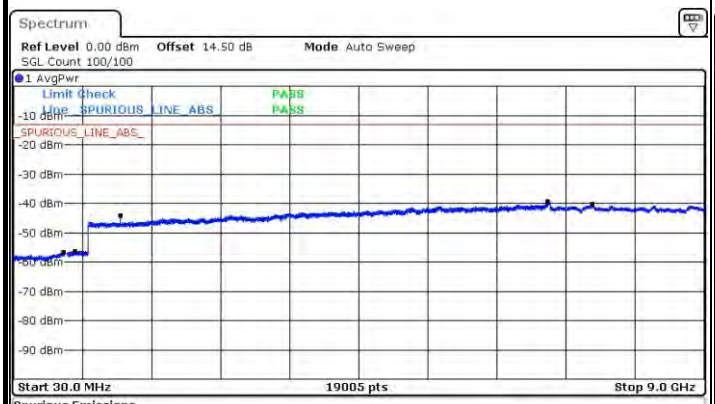
LTE Band 17 / 10MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.92954 MHz	-56.68 dBm	-43.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	820.19231 MHz	-56.37 dBm	-43.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-39.41 dBm	-26.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54461 GHz	-40.40 dBm	-27.40 dB

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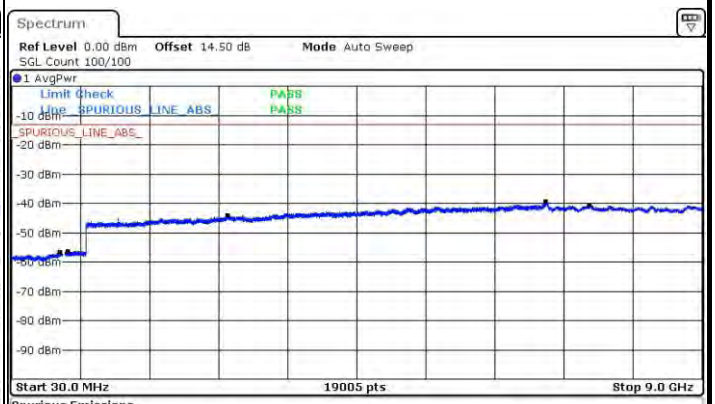
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	659.82009 MHz	-56.84 dBm	-43.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	756.45604 MHz	-56.32 dBm	-43.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83929 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-39.50 dBm	-26.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53962 GHz	-40.68 dBm	-27.68 dB

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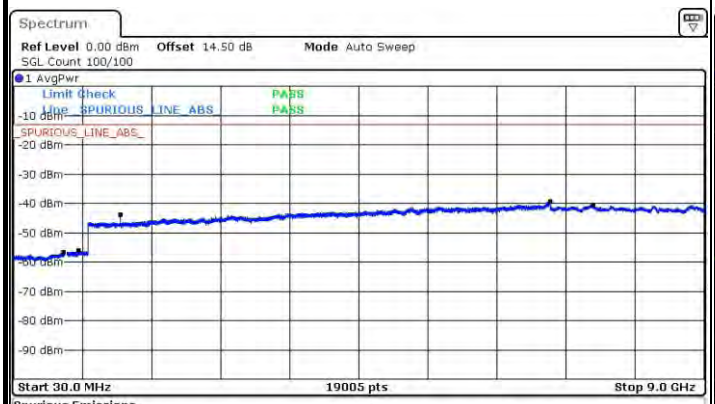
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-56.87 dBm	-43.87 dB
725.000 MHz	1.000 GHz	100.000 kHz	869.36813 MHz	-55.99 dBm	-42.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-39.49 dBm	-26.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55661 GHz	-40.59 dBm	-27.59 dB

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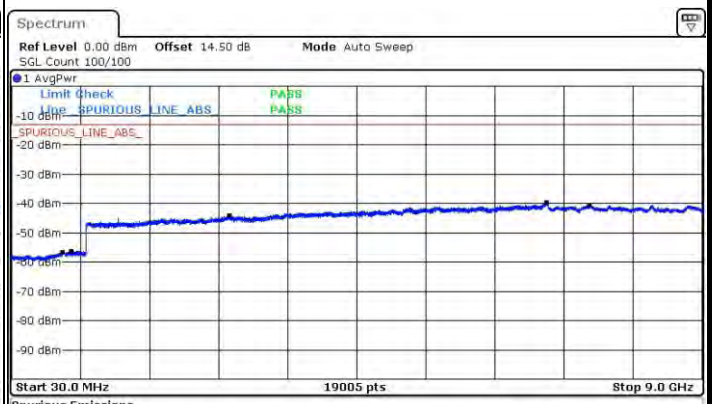
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-56.58 dBm	-43.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	803.43407 MHz	-56.33 dBm	-43.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86178 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-39.64 dBm	-26.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54061 GHz	-40.49 dBm	-27.49 dB

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Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0046	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage = 3.7 V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.7 V. ；Battery End Point (BEP) = 3.5V.；Maximum Voltage =4.2V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0042	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.7 V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. 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 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.06	0.2023	23.06	0.2023
Middle		3	1	23.82	0.2410	24.02	0.2523
Highest		3	0	24.43	0.2773	24.56	0.2858
Lowest	16QAM	1	2	22.05	0.1603	22.05	0.1603
Middle		1	2	23.07	0.2028	23.28	0.2128
Highest		1	2	23.33	0.2153	23.50	0.2239
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	22.82	0.1914	22.83	0.1919
Middle		1	0	23.80	0.2399	24.01	0.2518
Highest		1	0	24.46	0.2793	24.60	0.2884
Lowest	16QAM	1	14	22.30	0.1698	22.29	0.1694
Middle		1	14	22.91	0.1954	23.10	0.2042
Highest		1	0	23.40	0.2188	23.56	0.2270
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	22.90	0.1950	22.90	0.1950
Middle		1	12	23.70	0.2344	23.88	0.2443
Highest		1	12	24.54	0.2844	24.80	0.3020
Lowest	16QAM	1	24	21.83	0.1524	21.81	0.1517
Middle		1	0	23.01	0.2000	23.17	0.2075
Highest		1	0	23.29	0.2133	23.43	0.2203
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	22.58	0.1811	22.83	0.1919
Middle		1	0	23.64	0.2312	23.90	0.2455
Highest		1	0	24.05	0.2541	24.29	0.2685
Lowest	16QAM	1	0	21.26	0.1337	21.30	0.1349
Middle		1	0	22.70	0.1862	22.79	0.1901
Highest		1	0	23.34	0.2158	23.44	0.2208
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	22.91	0.1954	23.03	0.2009
Middle		1	0	23.62	0.2301	23.75	0.2371
Highest		1	0	24.18	0.2618	24.49	0.2812
Lowest	16QAM	1	0	21.89	0.1545	21.90	0.1549
Middle		1	74	23.18	0.2080	23.26	0.2118
Highest		1	0	23.31	0.2143	23.38	0.2178
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	22.70	0.1862	22.74	0.1879
Middle		1	0	23.47	0.2223	23.49	0.2234
Highest		1	0	23.83	0.2415	24.07	0.2553
Lowest	16QAM	1	0	21.96	0.1570	21.99	0.1581
Middle		1	0	22.61	0.1824	22.57	0.1807
Highest		1	0	23.24	0.2109	23.41	0.2193
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.22	0.1667	22.59	0.1816
Middle		1	12	21.09	0.1285	21.28	0.1343
Highest		1	12	19.36	0.0863	20.01	0.1002
Lowest	16QAM	1	0	21.22	0.1324	21.51	0.1416
Middle		1	0	20.24	0.1057	20.39	0.1094
Highest		1	24	18.49	0.0706	18.74	0.0748
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.29	0.1694	22.56	0.1803
Middle		1	0	21.64	0.1459	21.71	0.1483
Highest		1	0	19.41	0.0873	20.06	0.1014
Lowest	16QAM	1	49	20.68	0.1169	21.04	0.1271
Middle		1	0	20.76	0.1191	20.96	0.1247
Highest		1	0	18.91	0.0778	19.28	0.0847
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.27	0.1687	22.52	0.1786
Middle		1	0	21.35	0.1365	21.60	0.1445
Highest		1	0	19.82	0.0959	20.31	0.1074
Lowest	16QAM	1	0	21.35	0.1365	21.87	0.1538
Middle		1	0	20.72	0.1180	21.10	0.1288
Highest		1	74	18.45	0.0700	18.95	0.0785
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.35	0.1718	22.67	0.1849
Middle		1	0	21.62	0.1452	21.92	0.1556
Highest		1	0	20.34	0.1081	20.54	0.1132
Lowest	16QAM	1	0	21.35	0.1365	21.78	0.1507
Middle		1	0	20.56	0.1138	20.87	0.1222
Highest		1	0	19.51	0.0893	19.76	0.0946
Limit	EIRP < 2W			Result		PASS	

LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	14.09	0.0256	3.85	0.0024
Middle		1	12	14.55	0.0285	4.40	0.0028
Highest		1	24	14.46	0.0279	4.19	0.0026
Lowest	16QAM	1	0	12.95	0.0197	2.07	0.0016
Middle		1	24	13.34	0.0216	2.38	0.0017
Highest		1	0	13.19	0.0208	2.27	0.0017
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.14	0.0259	3.84	0.0024
Middle		1	0	14.16	0.0261	3.89	0.0024
Highest		1	0	14.31	0.0270	4.09	0.0026
Lowest	16QAM	1	49	13.37	0.0217	3.38	0.0022
Middle		1	49	13.51	0.0224	3.36	0.0022
Highest		1	0	12.98	0.0199	2.92	0.0020
Limit	ERP < 3W			Result		PASS	

Radiated Spurious Emission

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)
Lowest	3420.32	-40.25	-13	-27.25	-66.88	-52.04	0.81	12.60	H
	5130.48	-44.33	-13	-31.33	-73.85	-56.08	0.95	12.70	H
	6840.64	-45.12	-13	-32.12	-75.52	-55.69	1.13	11.70	H
	3420.32	-42.20	-13	-29.20	-67.24	-53.99	0.81	12.6	V
	5130.48	-48.68	-13	-35.68	-73.21	-60.43	0.95	12.7	V
	6840.64	-43.47	-13	-30.47	-75.28	-54.04	1.13	11.7	V
Middle	3463.74	-40.14	-13	-27.14	-66.77	-51.93	0.81	12.60	H
	5195.61	-43.95	-13	-30.95	-73.47	-55.70	0.95	12.70	H
	6927.48	-45.20	-13	-32.20	-75.60	-55.77	1.13	11.70	H
	3463.74	-42.10	-13	-29.10	-67.21	-53.89	0.81	12.6	V
	5195.61	-49.60	-13	-36.60	-74.13	-61.35	0.95	12.7	V
	6927.48	-43.88	-13	-30.88	-75.69	-54.45	1.13	11.7	V
Highest	3507.52	-40.60	-13	-27.60	-67.23	-52.39	0.81	12.60	H
	5261.28	-44.70	-13	-31.70	-74.22	-56.45	0.95	12.70	H
	7015.04	-45.76	-13	-32.76	-76.16	-56.33	1.13	11.70	H
	3507.52	-42.00	-13	-29.00	-67.18	-53.79	0.81	12.6	V
	5261.28	-50.16	-13	-37.16	-74.69	-61.91	0.95	12.7	V
	7015.04	-43.98	-13	-30.98	-75.79	-54.55	1.13	11.7	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)
Lowest	3420.48	-40.05	-13	-27.05	-66.68	-51.84	0.81	12.60	H
	5130.72	-44.38	-13	-31.38	-73.90	-56.13	0.95	12.70	H
	6840.96	-44.36	-13	-31.36	-74.76	-54.93	1.13	11.70	H
	3420.48	-39.09	-13	-26.09	-65.38	-50.88	0.81	12.6	V
	5130.72	-49.19	-13	-36.19	-73.72	-60.94	0.95	12.7	V
	6840.96	-43.89	-13	-30.89	-75.7	-54.46	1.13	11.7	V
Middle	3462.48	-41.18	-13	-28.18	-67.81	-52.97	0.81	12.60	H
	5193.72	-43.71	-13	-30.71	-73.23	-55.46	0.95	12.70	H
	6924.96	-45.21	-13	-32.21	-75.61	-55.78	1.13	11.70	H
	3462.48	-40.37	-13	-27.37	-66.34	-52.16	0.81	12.6	V
	5193.72	-49.37	-13	-36.37	-73.9	-61.12	0.95	12.7	V
	6924.96	-42.78	-13	-29.78	-74.59	-53.35	1.13	11.7	V
Highest	3504.48	-40.18	-13	-27.18	-66.81	-51.97	0.81	12.60	H
	5256.72	-44.19	-13	-31.19	-73.71	-55.94	0.95	12.70	H
	7008.96	-46.29	-13	-33.29	-76.69	-56.86	1.13	11.70	H
	3504.48	-43.90	-13	-30.90	-67.93	-55.69	0.81	12.6	V
	5256.72	-50.09	-13	-37.09	-74.62	-61.84	0.95	12.7	V
	7008.96	-44.11	-13	-31.11	-75.92	-54.68	1.13	11.7	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)
Lowest	3420.68	-40.31	-13	-27.31	-66.94	-52.10	0.81	12.60	H
	5131.02	-43.73	-13	-30.73	-73.25	-55.48	0.95	12.70	H
	6841.36	-44.09	-13	-31.09	-74.49	-54.66	1.13	11.70	H
	3420.68	-41.90	-13	-28.90	-67.13	-53.69	0.81	12.6	V
	5131.02	-48.42	-13	-35.42	-72.95	-60.17	0.95	12.7	V
	6841.36	-43.79	-13	-30.79	-75.6	-54.36	1.13	11.7	V
Middle	3460.68	-39.26	-13	-26.26	-66.52	-51.05	0.81	12.60	H
	5191.02	-44.14	-13	-31.14	-73.66	-55.89	0.95	12.70	H
	6921.36	-44.84	-13	-31.84	-75.24	-55.41	1.13	11.70	H
	3460.68	-40.01	-13	-27.01	-66.15	-51.80	0.81	12.6	V
	5191.02	-49.08	-13	-36.08	-73.61	-60.83	0.95	12.7	V
	6921.36	-44.09	-13	-31.09	-75.9	-54.66	1.13	11.7	V
Highest	3500.68	-40.20	-13	-27.20	-66.83	-51.99	0.81	12.60	H
	5251.02	-44.52	-13	-31.52	-74.04	-56.27	0.95	12.70	H
	7001.36	-45.58	-13	-32.58	-75.98	-56.15	1.13	11.70	H
	3500.68	-37.94	-13	-24.94	-65.05	-49.73	0.81	12.6	V
	5251.02	-49.22	-13	-36.22	-73.75	-60.97	0.95	12.7	V
	7001.36	-44.78	-13	-31.78	-76.59	-55.35	1.13	11.7	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)
Lowest	3421.18	-37.51	-13	-24.51	-65.79	-49.30	0.81	12.60	H
	5131.77	-43.76	-13	-30.76	-73.28	-55.51	0.95	12.70	H
	6842.36	-44.67	-13	-31.67	-75.07	-55.24	1.13	11.70	H
	3421.18	-41.78	-13	-28.78	-67.07	-53.57	0.81	12.6	V
	5131.77	-48.45	-13	-35.45	-72.98	-60.20	0.95	12.7	V
	6842.36	-43.44	-13	-30.44	-75.25	-54.01	1.13	11.7	V
Middle	3456.18	-40.20	-13	-27.20	-66.83	-51.99	0.81	12.60	H
	5184.27	-44.38	-13	-31.38	-73.90	-56.13	0.95	12.70	H
	6912.36	-45.23	-13	-32.23	-75.63	-55.80	1.13	11.70	H
	3456.18	-39.13	-13	-26.13	-65.41	-50.92	0.81	12.6	V
	5184.27	-49.61	-13	-36.61	-74.14	-61.36	0.95	12.7	V
	6912.36	-44.28	-13	-31.28	-76.09	-54.85	1.13	11.7	V
Highest	3491.18	-33.40	-13	-20.40	-63.38	-45.19	0.81	12.60	H
	5236.77	-43.68	-13	-30.68	-73.20	-55.43	0.95	12.70	H
	6982.36	-45.43	-13	-32.43	-75.83	-56.00	1.13	11.70	H
	3491.18	-38.20	-13	-25.20	-65.14	-49.99	0.81	12.6	V
	5236.77	-48.79	-13	-35.79	-73.32	-60.54	0.95	12.7	V
	6982.36	-44.24	-13	-31.24	-76.05	-54.81	1.13	11.7	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)
Lowest	3421.68	-39.60	-13	-26.60	-66.57	-51.39	0.81	12.60	H
	5132.52	-43.21	-13	-30.21	-72.73	-54.96	0.95	12.70	H
	6843.36	-44.16	-13	-31.16	-74.56	-54.73	1.13	11.70	H
	3421.68	-43.34	-13	-30.34	-67.65	-55.13	0.81	12.6	V
	5132.52	-48.55	-13	-35.55	-73.08	-60.30	0.95	12.7	V
	6843.36	-42.48	-13	-29.48	-74.29	-53.05	1.13	11.7	V
Middle	3451.68	-41.26	-13	-28.26	-67.89	-53.05	0.81	12.60	H
	5177.52	-42.86	-13	-29.86	-72.38	-54.61	0.95	12.70	H
	6903.36	-44.64	-13	-31.64	-75.04	-55.21	1.13	11.70	H
	3451.68	-41.31	-13	-28.31	-66.83	-53.10	0.81	12.6	V
	5177.52	-48.06	-13	-35.06	-72.59	-59.81	0.95	12.7	V
	6903.36	-43.05	-13	-30.05	-74.86	-53.62	1.13	11.7	V
Highest	3481.68	-31.75	-13	-18.75	-62.18	-43.54	0.81	12.60	H
	5222.52	-43.73	-13	-30.73	-73.25	-55.48	0.95	12.70	H
	6963.36	-45.37	-13	-32.37	-75.77	-55.94	1.13	11.70	H
	3481.68	-37.25	-13	-24.25	-64.44	-49.04	0.81	12.6	V
	5222.52	-48.33	-13	-35.33	-72.86	-60.08	0.95	12.7	V
	6963.36	-42.98	-13	-29.98	-74.79	-53.55	1.13	11.7	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)
Lowest	3422.18	-42.58	-13	-29.58	-69.21	-54.37	0.81	12.60	H
	5133.27	-44.25	-13	-31.25	-73.77	-56.00	0.95	12.70	H
	6844.36	-45.01	-13	-32.01	-75.41	-55.58	1.13	11.70	H
	3422.18	-47.00	-13	-34.00	-68.93	-58.79	0.81	12.6	V
	5133.27	-49.13	-13	-36.13	-73.66	-60.88	0.95	12.7	V
	6844.36	-42.46	-13	-29.46	-74.27	-53.03	1.13	11.7	V
Middle	3447.18	-43.27	-13	-30.27	-69.90	-55.06	0.81	12.60	H
	5170.77	-43.68	-13	-30.68	-73.20	-55.43	0.95	12.70	H
	6894.36	-45.29	-13	-32.29	-75.69	-55.86	1.13	11.70	H
	3447.18	-47.21	-13	-34.21	-69.49	-59.00	0.81	12.6	V
	5170.77	-49.42	-13	-36.42	-73.95	-61.17	0.95	12.7	V
	6894.36	-42.97	-13	-29.97	-74.78	-53.54	1.13	11.7	V
Highest	3472.18	-41.67	-13	-28.67	-68.30	-53.46	0.81	12.60	H
	5208.27	-44.15	-13	-31.15	-73.67	-55.90	0.95	12.70	H
	6944.36	-45.04	-13	-32.04	-75.44	-55.61	1.13	11.70	H
	3472.18	-46.56	-13	-33.56	-69.02	-58.35	0.81	12.6	V
	5208.27	-48.80	-13	-35.80	-73.33	-60.55	0.95	12.7	V
	6944.36	-43.93	-13	-30.93	-75.74	-54.50	1.13	11.7	V

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

LTE Band 7 / 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)
Lowest	5000.68	-32.63	-25	-7.63	-50.29	-44.38	0.95	12.70	H
	7501.02	-33.67	-25	-8.67	-54.90	-43.91	1.46	11.70	H
	10001.36	-27.94	-25	-2.94	-54.64	-38.73	1.31	12.10	H
	5000.68	-36.25	-25	-11.25	-53.94	-48.00	0.95	12.70	V
	7501.02	-34.31	-25	-9.31	-55.21	-44.55	1.46	11.70	V
	10001.36	-34.08	-25	-9.08	-58.62	-44.87	1.31	12.10	V
Middle	5065.68	-33.36	-25	-8.36	-50.91	-45.11	0.95	12.70	H
	7598.52	-32.68	-25	-7.68	-54.23	-42.92	1.46	11.70	H
	10131.36	-35.91	-25	-10.91	-61.09	-46.70	1.31	12.10	H
	5065.68	-35.67	-25	-10.67	-53.47	-47.42	0.95	12.70	V
	7598.52	-33.58	-25	-8.58	-54.65	-43.82	1.46	11.70	V
	10131.36	-40.63	-25	-15.63	-63.49	-51.4156	1.31	12.10	V
Highest	5130.68	-25.02	-25	-0.02	-52.25	-36.77	0.95	12.70	H
	7696.02	-30.16	-25	-5.16	-52.14	-40.40	1.46	11.70	H
	10261.36	-37.41	-25	-12.41	-62.59	-48.20	1.31	12.10	H
	5130.68	-26.97	-25	-1.97	-53.33	-38.72	0.95	12.70	V
	7696.02	-34.69	-25	-9.69	-55.51	-44.93	1.46	11.70	V
	10261.36	-41.34	-25	-16.34	-64.2	-52.1256	1.31	12.10	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.18	-32.50	-25	-7.50	-50.16	-44.25	0.95	12.70	H
	7501.77	-33.47	-25	-8.47	-54.78	-43.71	1.46	11.70	H
	10002.36	-27.60	-25	-2.60	-54.40	-38.39	1.31	12.10	H
	5001.18	-35.94	-25	-10.94	-53.75	-47.69	0.95	12.70	V
	7501.77	-34.60	-25	-9.60	-55.44	-44.84	1.46	11.70	V
	10002.36	-33.39	-25	-8.39	-58.05	-44.18	1.31	12.10	V
Middle	5061.18	-33.36	-25	-8.36	-50.91	-45.11	0.95	12.70	H
	7591.77	-33.28	-25	-8.28	-54.67	-43.52	1.46	11.70	H
	10122.36	-32.21	-25	-7.21	-57.67	-43.00	1.31	12.10	H
	5061.18	-34.78	-25	-9.78	-52.6	-46.53	0.95	12.70	V
	7591.77	-31.76	-25	-6.76	-53.3	-42.00	1.46	11.70	V
	10122.36	-36.71	-25	-11.71	-59.75	-47.50	1.31	12.10	V
Highest	5121.18	-34.15	-25	-9.15	-51.48	-45.90	0.95	12.70	H
	7681.77	-31.59	-25	-6.59	-53.29	-41.83	1.46	11.70	H
	10242.36	-37.04	-25	-12.04	-62.22	-47.83	1.31	12.10	H
	5121.18	-35.32	-25	-10.32	-53.11	-47.07	0.95	12.70	V
	7681.77	-30.00	-25	-5.00	-51.89	-40.2356	1.46	11.70	V
	10242.36	-42.01	-25	-17.01	-64.87	-52.7956	1.31	12.10	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.68	-32.50	-25	-7.50	-50.16	-44.25	0.95	12.70	H
	7502.52	-29.93	-25	-4.93	-51.96	-40.45	1.18	11.70	H
	10003.36	-25.78	-25	-0.78	-51.99	-36.43	1.45	12.10	H
	5001.68	-34.31	-25	-9.31	-52.2	-46.06	0.95	12.70	V
	7502.52	-32.44	-25	-7.44	-53.78	-42.96	1.18	11.70	V
	10003.36	-33.32	-25	-8.32	-57.99	-43.97	1.45	12.10	V
Middle	5056.68	-33.08	-25	-8.08	-50.70	-44.83	0.95	12.70	H
	7585.02	-32.53	-25	-7.53	-54.10	-42.77	1.46	11.70	H
	10113.00	-36.14	-25	-11.14	-61.32	-46.93	1.31	12.10	H
	5056.68	-35.66	-25	-10.66	-53.46	-47.41	0.95	12.70	V
	7585.02	-33.46	-25	-8.46	-54.56	-43.70	1.46	11.70	V
	10113	-41.66	-25	-16.66	-64.52	-52.4456	1.31	12.10	V
Highest	5111.68	-33.73	-25	-8.73	-51.18	-45.48	0.95	12.70	H
	7667.52	-31.37	-25	-6.37	-53.10	-41.61	1.46	11.70	H
	10223.36	-39.58	-25	-14.58	-64.76	-50.37	1.31	12.10	H
	5111.68	-34.71	-25	-9.71	-52.54	-46.46	0.95	12.70	V
	7667.52	-35.04	-25	-10.04	-55.79	-45.28	1.46	11.70	V
	10223.36	-41.91	-25	-16.91	-64.77	-52.70	1.31	12.10	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-32.66	-25	-7.66	-50.32	-44.41	0.95	12.70	H
	7503.27	-32.31	-25	-7.31	-53.91	-42.55	1.46	11.70	H
	10004.36	-29.11	-25	-4.11	-55.65	-39.90	1.31	12.10	H
	5002.18	-36.37	-25	-11.37	-54	-48.12	0.95	12.70	V
	7503.27	-33.67	-25	-8.67	-54.72	-43.91	1.46	11.70	V
	10004.36	-33.85	-25	-8.85	-58.45	-44.64	1.31	12.10	V
Middle	5052.18	-33.55	-25	-8.55	-51.05	-45.30	0.95	12.70	H
	7578.27	-31.62	-25	-6.62	-53.31	-41.86	1.46	11.70	H
	10104.36	-35.93	-25	-10.93	-61.11	-46.72	1.31	12.10	H
	5052.18	-35.55	-25	-10.55	-53.35	-47.30	0.95	12.70	V
	7578.27	-33.06	-25	-8.06	-54.27	-43.30	1.46	11.70	V
	10104.36	-40.94	-25	-15.94	-63.8	-51.73	1.31	12.10	V
Highest	5102.18	-35.75	-25	-10.75	-52.65	-47.50	0.95	12.70	H
	7653.27	-34.00	-25	-9.00	-55.09	-44.24	1.46	11.70	H
	10204.36	-37.46	-25	-12.46	-62.64	-48.25	1.31	12.10	H
	5102.18	-37.34	-25	-12.34	-54.63	-49.09	0.95	12.70	V
	7653.27	-34.88	-25	-9.88	-55.66	-45.12	1.46	11.70	V
	10204.36	-40.04	-25	-15.04	-62.9	-50.83	1.31	12.10	V

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

LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408.68	-55.26	-13	-42.26	-58.34	-58.19	0.78	5.86	H
	2113.02	-57.06	-13	-44.06	-61.58	-59.66	1	5.75	H
	2817.36	-57.91	-13	-44.91	-64.99	-62.21	1.05	7.50	H
	1408.68	-56.20	-13	-43.20	-58.50	-59.13	0.78	5.86	V
	2113.02	-58.65	-13	-45.65	-62.54	-61.25	1.00	5.75	V
	2817.36	-57.15	-13	-44.15	-64.48	-61.45	1.05	7.50	V
Middle	1415.68	-56.20	-13	-43.20	-59.28	-59.13	0.78	5.86	H
	2123.58	-59.08	-13	-46.08	-63.60	-61.68	1	5.75	H
	2831.36	-57.17	-13	-44.17	-64.25	-61.47	1.05	7.50	H
	1415.68	-56.41	-13	-43.41	-58.71	-59.34	0.78	5.86	V
	2123.58	-58.56	-13	-45.56	-62.45	-61.16	1.00	5.75	V
	2831.36	-56.86	-13	-43.86	-64.19	-61.16	1.05	7.50	V
Highest	1422.68	-57.45	-13	-44.45	-60.53	-60.38	0.78	5.86	H
	2134.02	-59.07	-13	-46.07	-63.59	-61.67	1	5.75	H
	2845.36	-58.10	-13	-45.10	-65.18	-62.40	1.05	7.50	H
	1422.68	-58.34	-13	-45.34	-60.64	-61.27	0.78	5.86	V
	2134.02	-59.19	-13	-46.19	-63.08	-61.79	1.00	5.75	V
	2845.36	-56.65	-13	-43.65	-63.98	-60.95	1.05	7.50	V

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

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1409.18	-55.91	-13	-42.91	-58.99	-58.84	0.78	5.86	H
	2113.77	-58.44	-13	-45.44	-62.96	-61.04	1.00	5.75	H
	2818.36	-57.92	-13	-44.92	-65.00	-62.22	1.05	7.50	H
	1409.18	-55.77	-13	-42.77	-58.07	-58.70	0.78	5.86	V
	2113.77	-58.17	-13	-45.17	-62.06	-60.77	1.00	5.75	V
	2818.36	-57.65	-13	-44.65	-64.98	-61.95	1.05	7.50	V
Middle	1411.18	-55.88	-13	-42.88	-58.96	-58.81	0.78	5.86	H
	2116.77	-58.97	-13	-45.97	-63.49	-61.57	1.00	5.75	H
	2822.36	-57.41	-13	-44.41	-64.49	-61.71	1.05	7.50	H
	1411.18	-55.93	-13	-42.93	-58.23	-58.86	0.78	5.86	V
	2116.77	-59.18	-13	-46.18	-63.07	-61.78	1.00	5.75	V
	2822.36	-57.35	-13	-44.35	-64.68	-61.65	1.05	7.50	V
Highest	1413.18	-55.97	-13	-42.97	-59.05	-58.90	0.78	5.86	H
	2119.77	-59.11	-13	-46.11	-63.63	-61.71	1.00	5.75	H
	2826.36	-57.27	-13	-44.27	-64.35	-61.57	1.05	7.50	H
	1413.18	-55.80	-13	-42.80	-58.10	-58.73	0.78	5.86	V
	2119.77	-59.36	-13	-46.36	-63.25	-61.96	1.00	5.75	V
	2826.36	-57.92	-13	-44.92	-65.25	-62.22	1.05	7.50	V

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