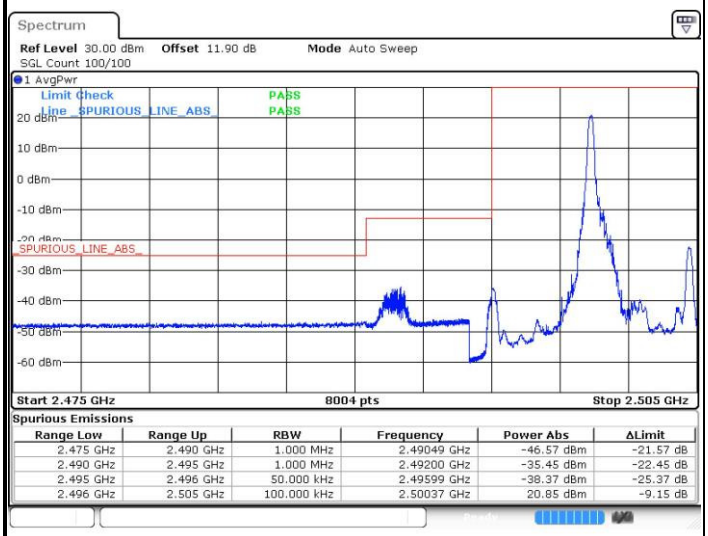
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

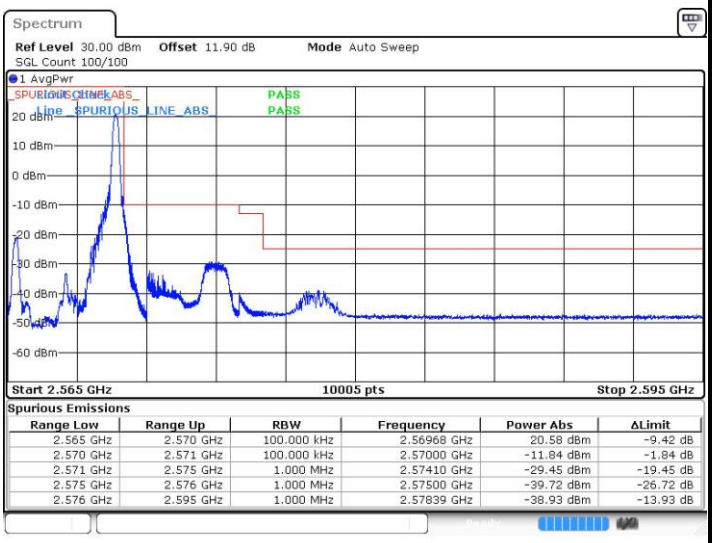


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-46.57 dBm	-21.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49200 GHz	-35.45 dBm	-22.45 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-38.37 dBm	-25.37 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50037 GHz	20.85 dBm	-9.15 dB

Date: 2.NOV.2015 17:13:34

Highest Band Edge / 1 RB

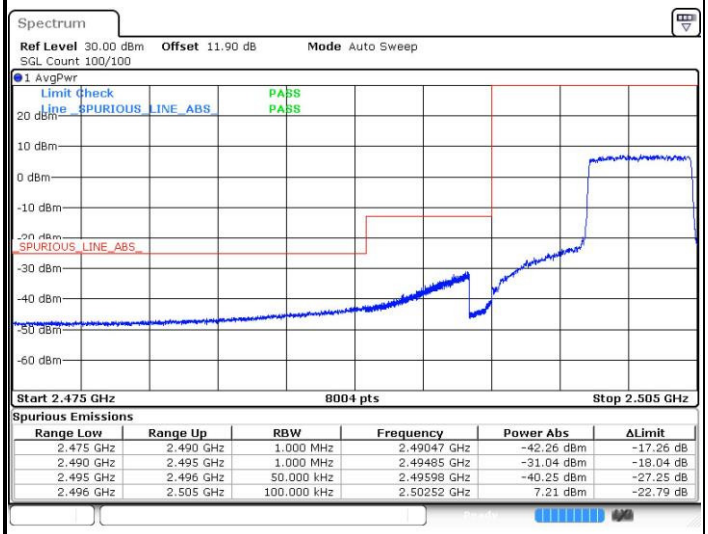


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	20.58 dBm	-9.42 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-11.84 dBm	-1.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57410 GHz	-29.45 dBm	-19.45 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-39.72 dBm	-26.72 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57839 GHz	-38.93 dBm	-13.93 dB

Date: 2.NOV.2015 17:23:15

Lowest Band Edge / Full RB

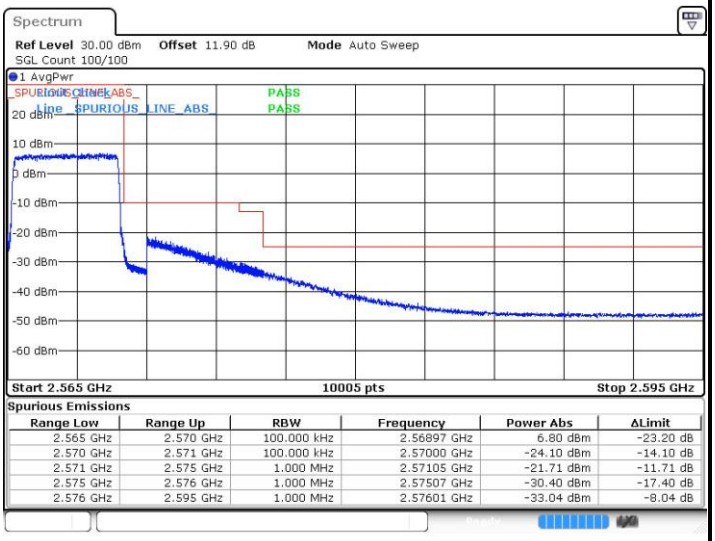


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-42.26 dBm	-17.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-31.04 dBm	-18.04 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-40.25 dBm	-27.25 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50252 GHz	7.21 dBm	-22.79 dB

Date: 2.NOV.2015 17:15:54

Highest Band Edge / Full RB



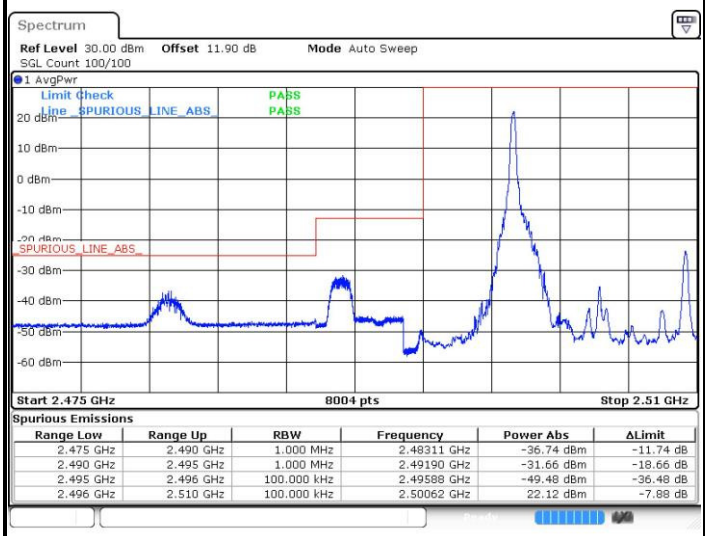
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56897 GHz	6.80 dBm	-23.20 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-24.10 dBm	-14.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-21.71 dBm	-11.71 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57507 GHz	-30.40 dBm	-17.40 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57601 GHz	-33.04 dBm	-8.04 dB

Date: 2.NOV.2015 17:25:34

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

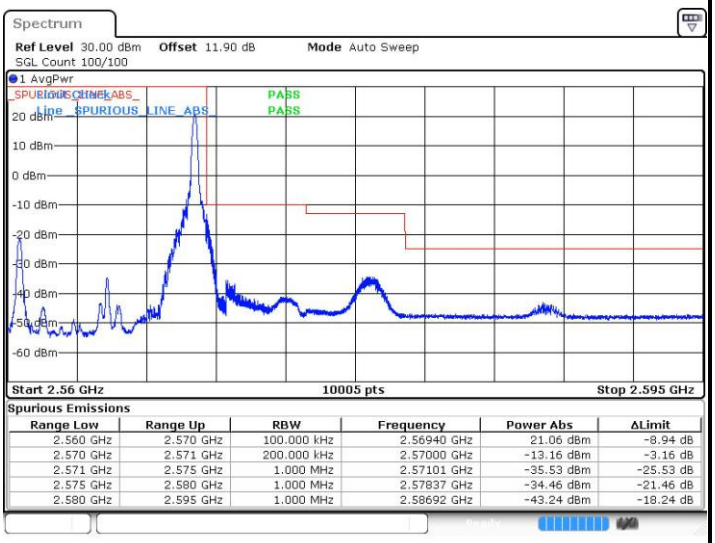


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48311 GHz	-36.74 dBm	-11.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49190 GHz	-31.66 dBm	-18.66 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49588 GHz	-49.48 dBm	-36.48 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50062 GHz	22.12 dBm	-7.88 dB

Date: 2.NOV.2015 17:29:13

Highest Band Edge / 1 RB

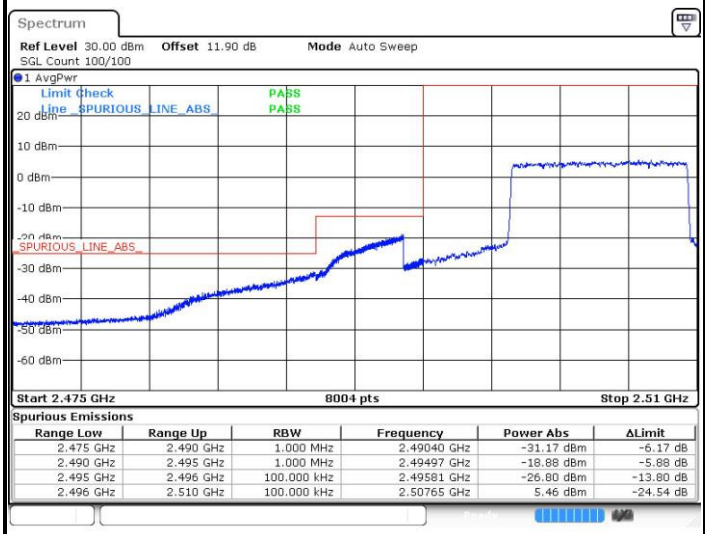


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	21.06 dBm	-8.94 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-13.16 dBm	-3.16 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-35.53 dBm	-25.53 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57837 GHz	-34.46 dBm	-21.46 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58692 GHz	-43.24 dBm	-18.24 dB

Date: 2.NOV.2015 17:38:52

Lowest Band Edge / Full RB

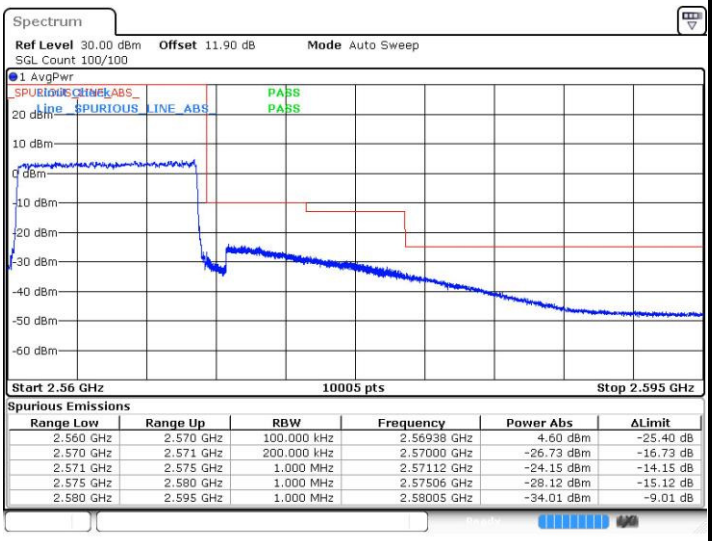


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-31.17 dBm	-6.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-18.88 dBm	-5.88 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49581 GHz	-26.80 dBm	-13.80 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50765 GHz	5.46 dBm	-24.54 dB

Date: 2.NOV.2015 17:31:33

Highest Band Edge / Full RB



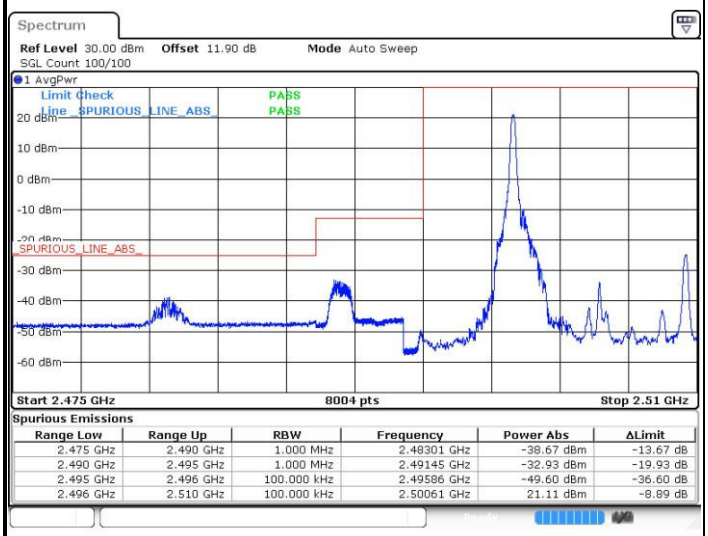
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56938 GHz	4.60 dBm	-25.40 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-26.73 dBm	-16.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-24.15 dBm	-14.15 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57506 GHz	-28.12 dBm	-15.12 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58005 GHz	-34.01 dBm	-9.01 dB

Date: 2.NOV.2015 17:41:12

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

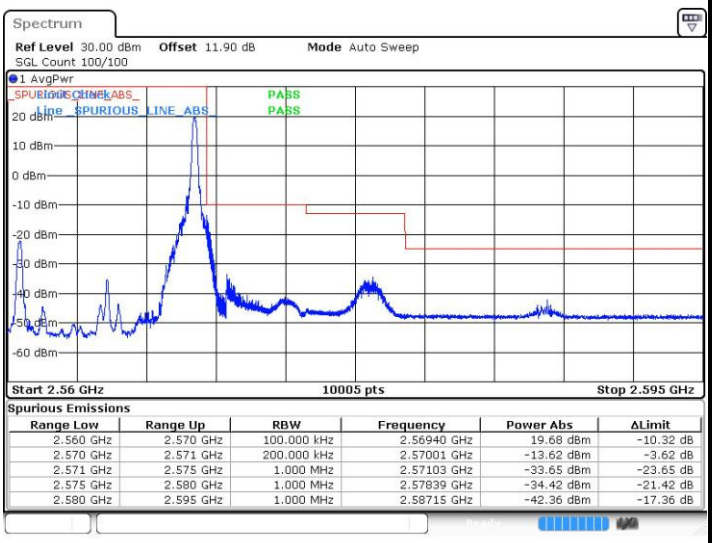


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48301 GHz	-38.67 dBm	-13.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49145 GHz	-32.93 dBm	-19.93 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49586 GHz	-49.60 dBm	-36.60 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	21.11 dBm	-8.89 dB

Date: 2.NOV.2015 17:30:23

Highest Band Edge / 1 RB

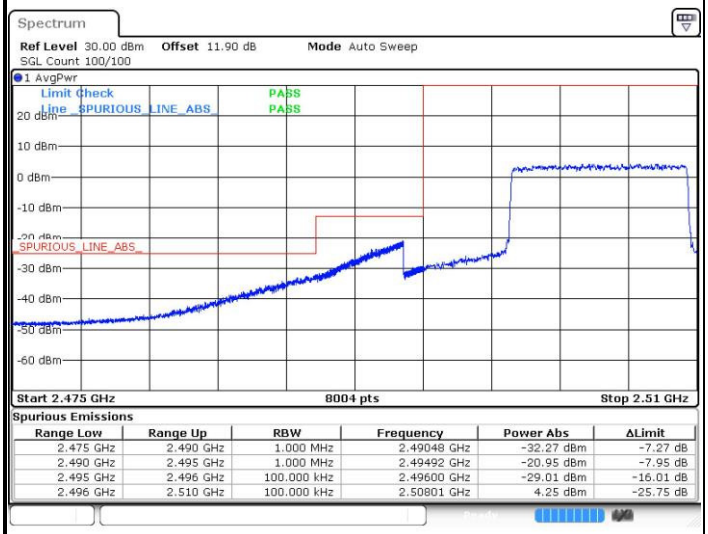


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.68 dBm	-10.32 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-13.62 dBm	-3.62 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-33.65 dBm	-23.65 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57839 GHz	-34.42 dBm	-21.42 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58715 GHz	-42.36 dBm	-17.36 dB

Date: 2.NOV.2015 17:40:02

Lowest Band Edge / Full RB

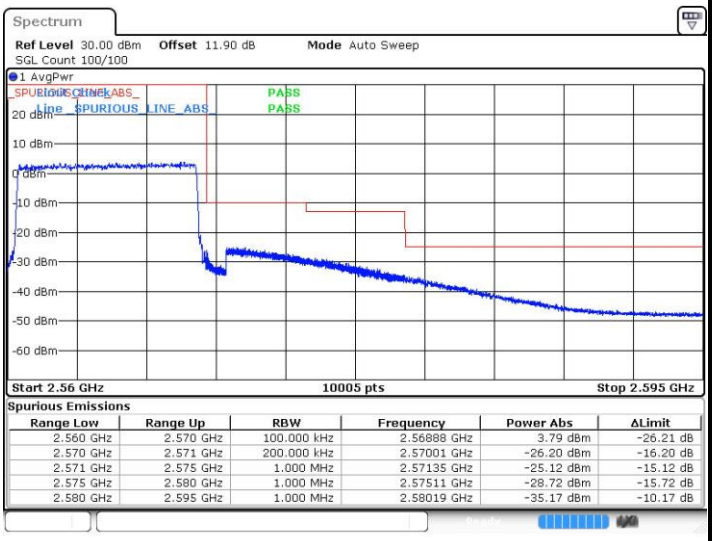


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-32.27 dBm	-7.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-20.95 dBm	-7.95 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-29.01 dBm	-16.01 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50801 GHz	4.25 dBm	-25.75 dB

Date: 2.NOV.2015 17:32:43

Highest Band Edge / Full RB



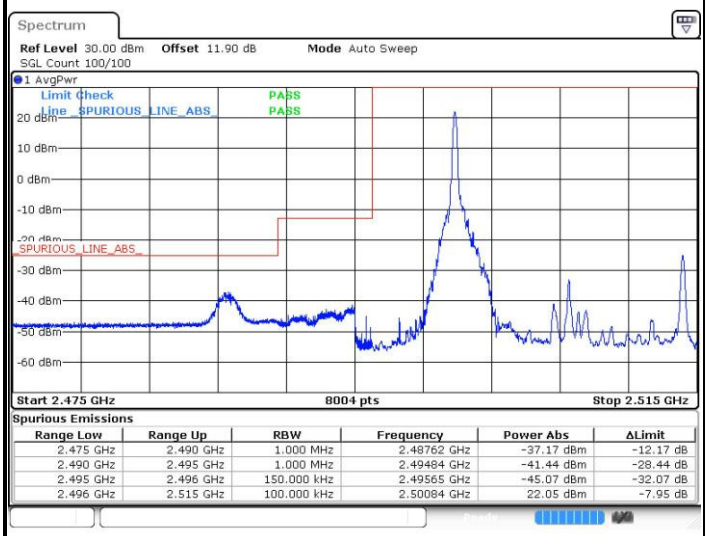
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56888 GHz	3.79 dBm	-26.21 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-26.20 dBm	-16.20 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57135 GHz	-25.12 dBm	-15.12 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57511 GHz	-28.72 dBm	-15.72 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58019 GHz	-35.17 dBm	-10.17 dB

Date: 2.NOV.2015 17:42:22

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

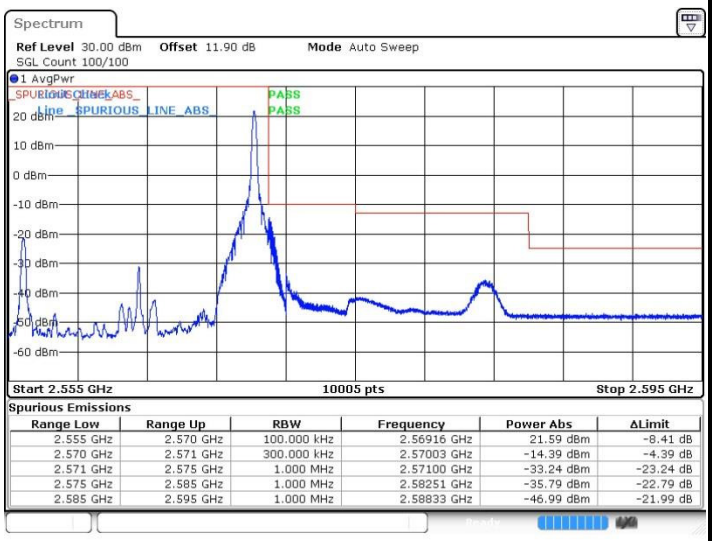


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48762 GHz	-37.17 dBm	-12.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-41.44 dBm	-28.44 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49565 GHz	-45.07 dBm	-32.07 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	22.05 dBm	-7.95 dB

Date: 2.NOV.2015 17:46:01

Highest Band Edge / 1 RB

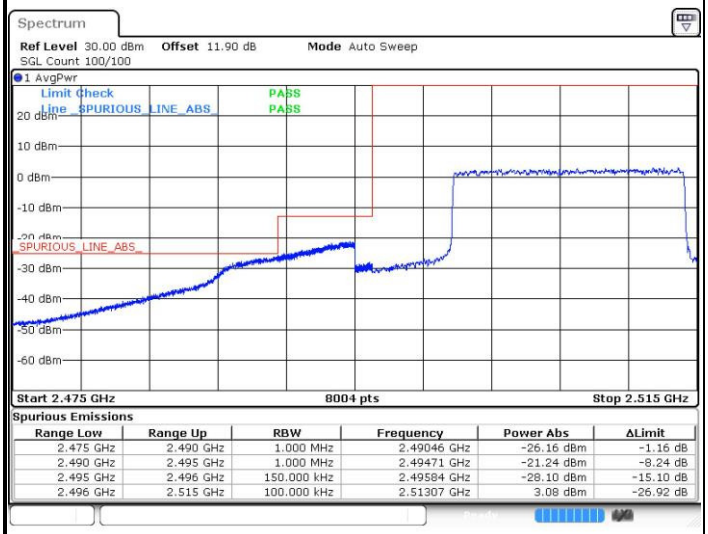


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	21.59 dBm	-8.41 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-14.39 dBm	-4.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-33.24 dBm	-23.24 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58251 GHz	-35.79 dBm	-22.79 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58833 GHz	-46.99 dBm	-21.99 dB

Date: 3.NOV.2015 00:03:50

Lowest Band Edge / Full RB

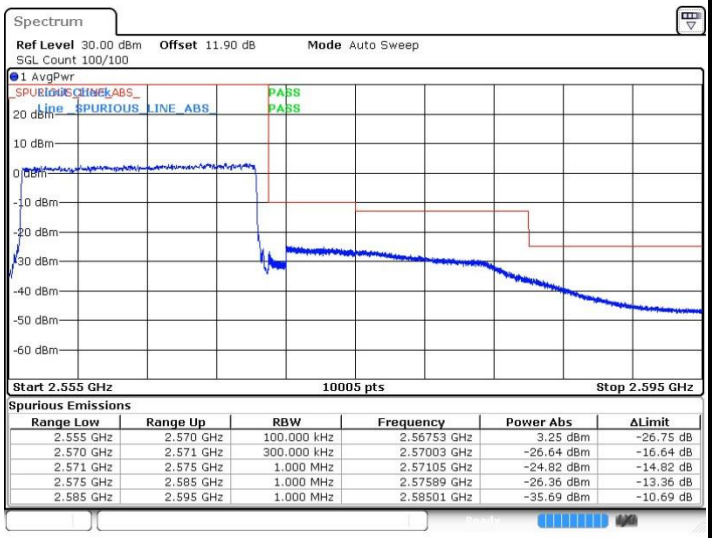


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-26.16 dBm	-1.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49471 GHz	-21.24 dBm	-8.24 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49584 GHz	-28.10 dBm	-15.10 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51307 GHz	3.08 dBm	-26.92 dB

Date: 2.NOV.2015 19:25:51

Highest Band Edge / Full RB



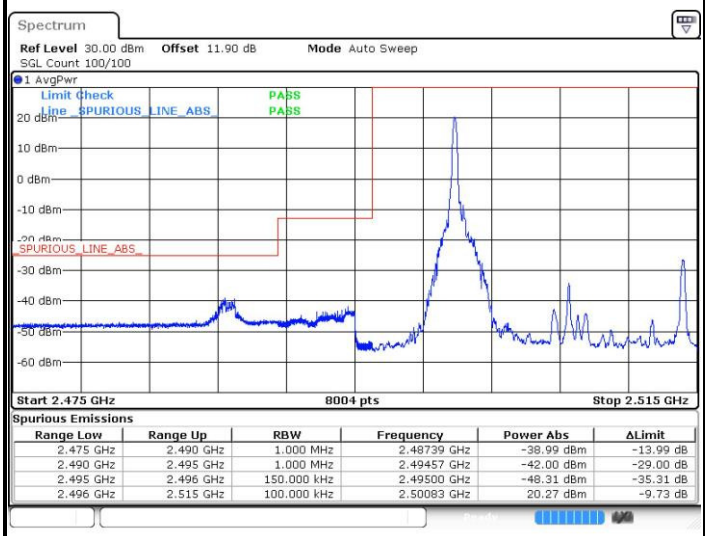
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56753 GHz	3.25 dBm	-26.75 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-26.64 dBm	-16.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-24.82 dBm	-14.82 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57589 GHz	-26.36 dBm	-13.36 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58501 GHz	-35.69 dBm	-10.69 dB

Date: 3.NOV.2015 00:06:51

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

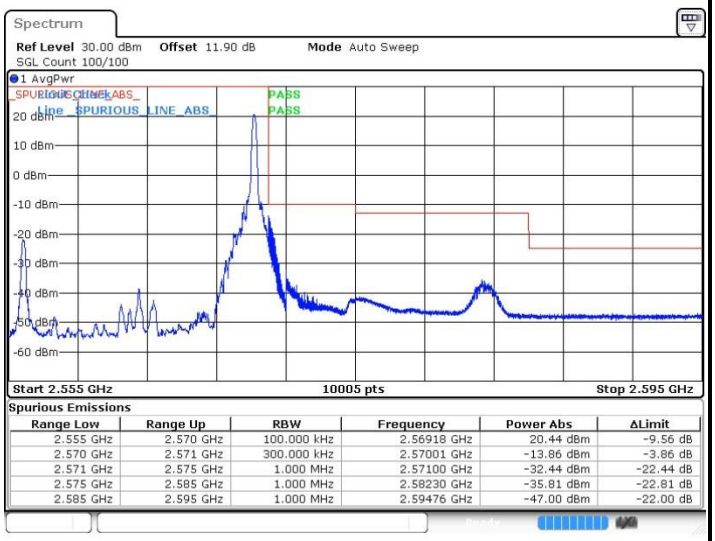


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48739 GHz	-38.99 dBm	-13.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-42.00 dBm	-29.00 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49500 GHz	-48.31 dBm	-35.31 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	20.27 dBm	-9.73 dB

Date: 2.NOV.2015 17:47:11

Highest Band Edge / 1 RB

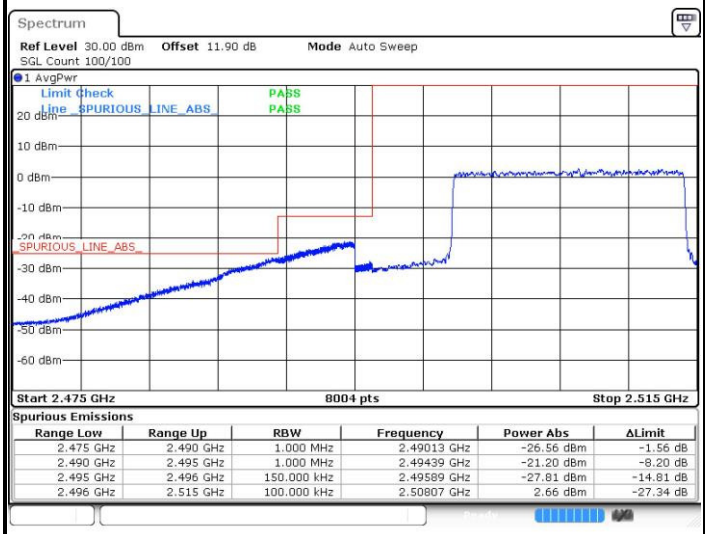


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	20.44 dBm	-9.56 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-13.86 dBm	-3.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-32.44 dBm	-22.44 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58230 GHz	-35.81 dBm	-22.81 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59476 GHz	-47.00 dBm	-22.00 dB

Date: 3.NOV.2015 00:05:41

Lowest Band Edge / Full RB

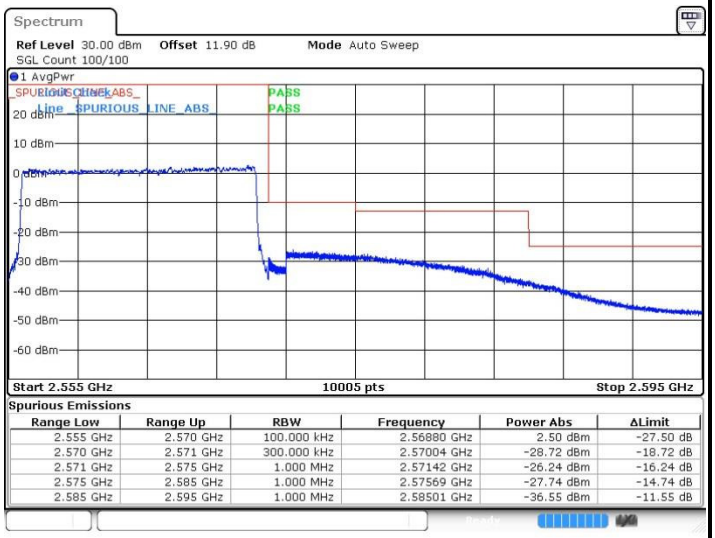


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49013 GHz	-26.56 dBm	-1.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49439 GHz	-21.20 dBm	-8.20 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49589 GHz	-27.81 dBm	-14.81 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50807 GHz	2.66 dBm	-27.34 dB

Date: 2.NOV.2015 17:49:30

Highest Band Edge / Full RB



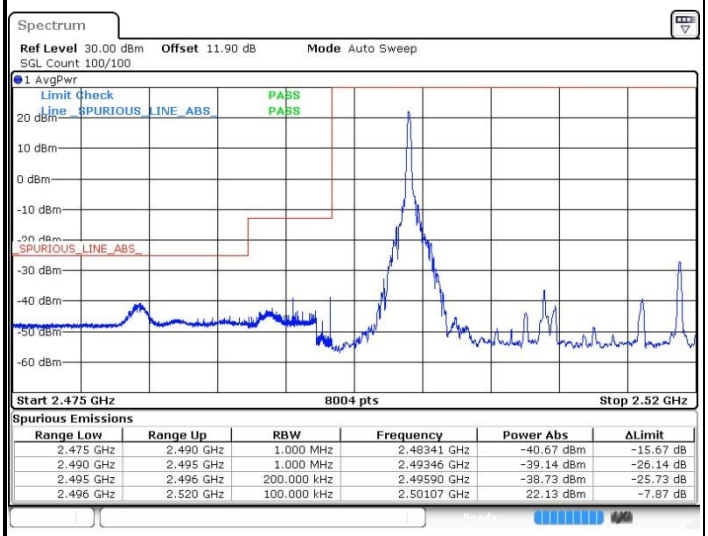
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56880 GHz	2.50 dBm	-27.50 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-28.72 dBm	-18.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57142 GHz	-26.24 dBm	-16.24 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57569 GHz	-27.74 dBm	-14.74 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58501 GHz	-36.55 dBm	-11.55 dB

Date: 3.NOV.2015 00:08:01

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

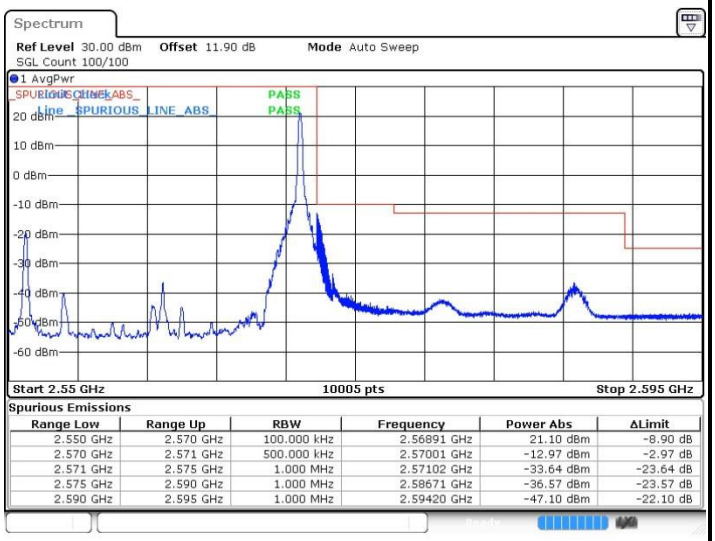


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48341 GHz	-40.67 dBm	-15.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49346 GHz	-39.14 dBm	-26.14 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49590 GHz	-38.73 dBm	-25.73 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	22.13 dBm	-7.87 dB

Date: 3.NOV.2015 00:09:11

Highest Band Edge / 1 RB

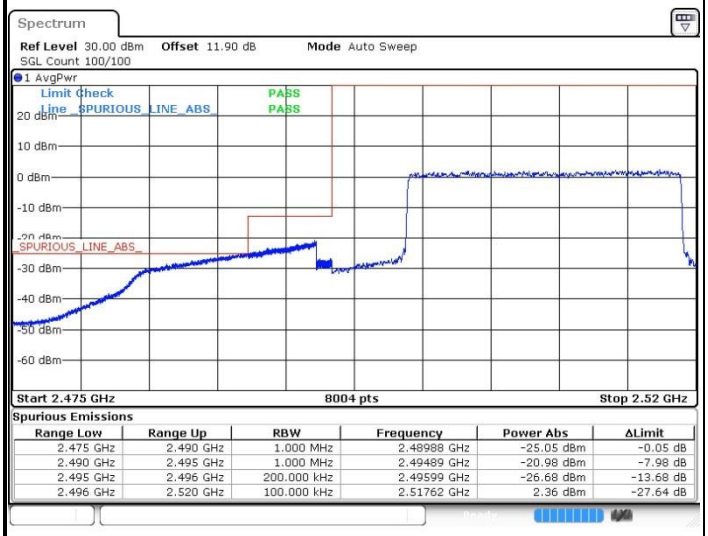


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	21.10 dBm	-8.90 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-12.97 dBm	-2.97 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-33.64 dBm	-23.64 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58671 GHz	-36.57 dBm	-23.57 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59420 GHz	-47.10 dBm	-22.10 dB

Date: 3.NOV.2015 00:13:50

Lowest Band Edge / Full RB

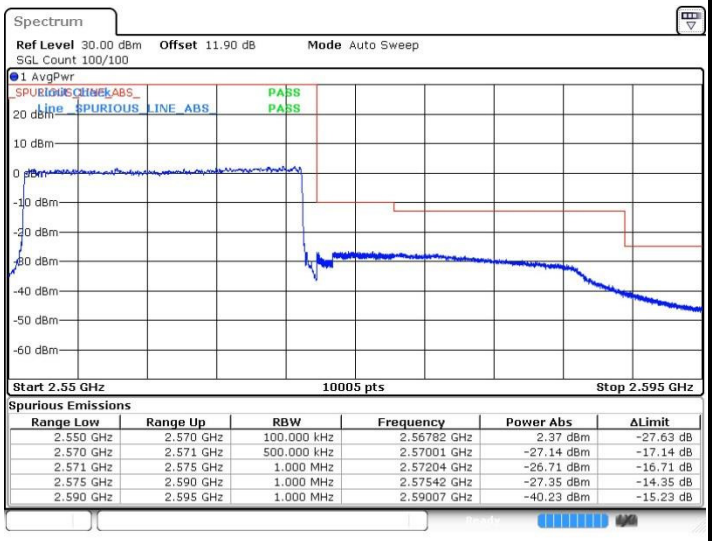


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48988 GHz	-25.05 dBm	-0.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-20.98 dBm	-7.98 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-26.68 dBm	-13.68 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51762 GHz	2.36 dBm	-27.64 dB

Date: 3.NOV.2015 00:21:58

Highest Band Edge / Full RB



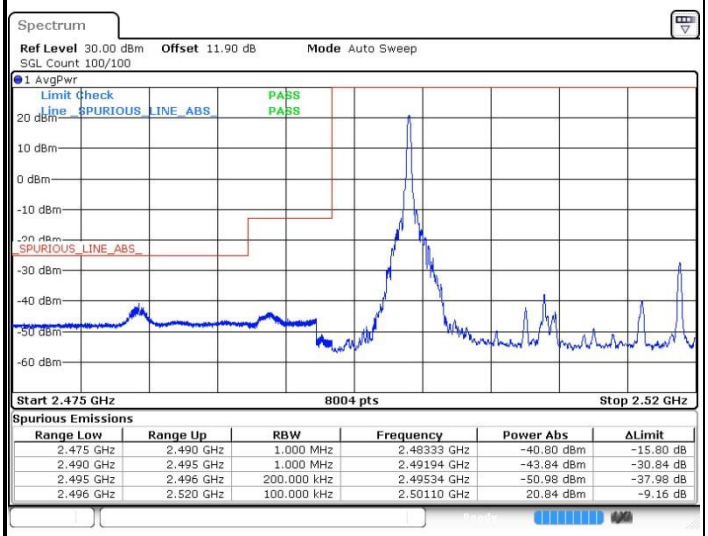
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56782 GHz	2.37 dBm	-27.63 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-27.14 dBm	-17.14 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57204 GHz	-26.71 dBm	-16.71 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57542 GHz	-27.35 dBm	-14.35 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59007 GHz	-40.23 dBm	-15.23 dB

Date: 3.NOV.2015 00:17:20

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

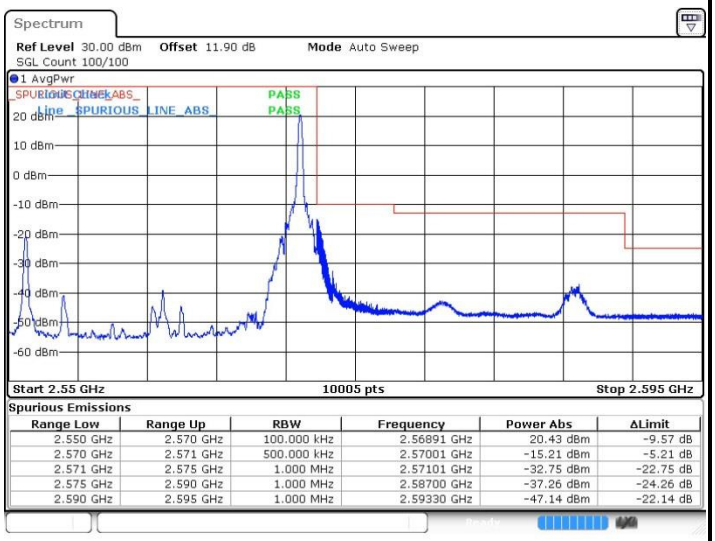


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48333 GHz	-40.80 dBm	-15.80 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49194 GHz	-43.84 dBm	-30.84 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49534 GHz	-50.98 dBm	-37.98 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	20.84 dBm	-9.16 dB

Date: 3.NOV.2015 00:10:21

Highest Band Edge / 1RB

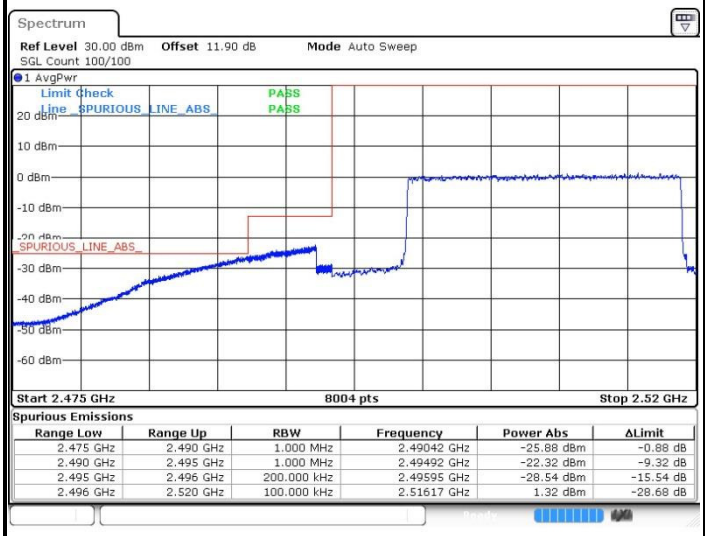


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	20.43 dBm	-9.57 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-15.21 dBm	-5.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-32.75 dBm	-22.75 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58700 GHz	-37.26 dBm	-24.26 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59330 GHz	-47.14 dBm	-22.14 dB

Date: 3.NOV.2015 00:15:00

Lowest Band Edge / Full RB

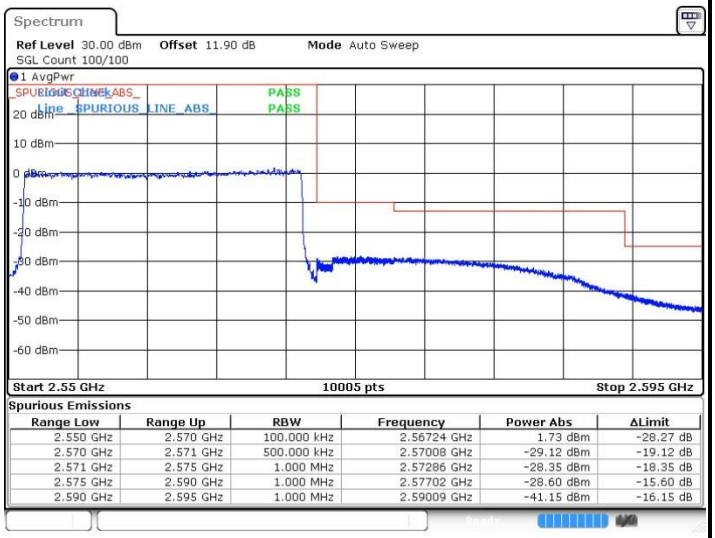


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-25.88 dBm	-0.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-22.32 dBm	-9.32 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-28.54 dBm	-15.54 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51617 GHz	1.32 dBm	-28.68 dB

Date: 3.NOV.2015 00:12:41

Highest Band Edge / Full RB



Spurious Emissions

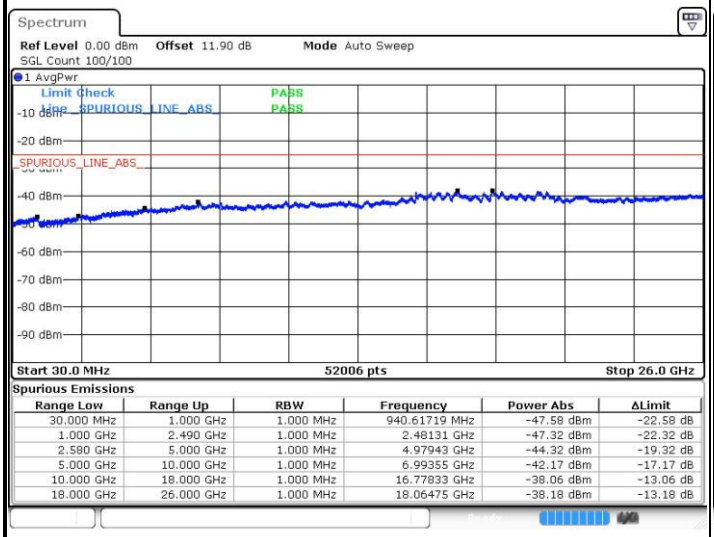
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56724 GHz	1.73 dBm	-28.27 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57008 GHz	-29.12 dBm	-19.12 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57286 GHz	-28.35 dBm	-18.35 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57702 GHz	-28.60 dBm	-15.60 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59009 GHz	-41.15 dBm	-16.15 dB

Date: 3.NOV.2015 00:16:10

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

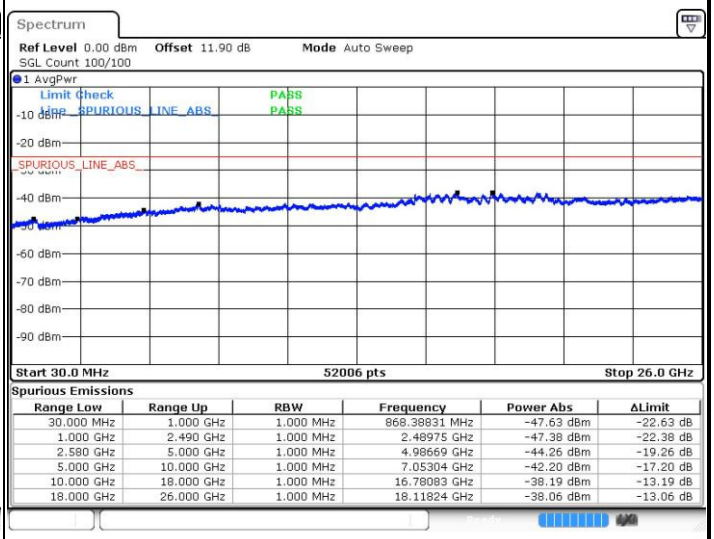


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-47.58 dBm	-22.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-47.32 dBm	-22.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-44.32 dBm	-19.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-42.17 dBm	-17.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77833 GHz	-38.06 dBm	-13.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.06475 GHz	-38.18 dBm	-13.18 dB

Date: 2.NOV.2015 17:16:49

Lowest Channel / 16QAM

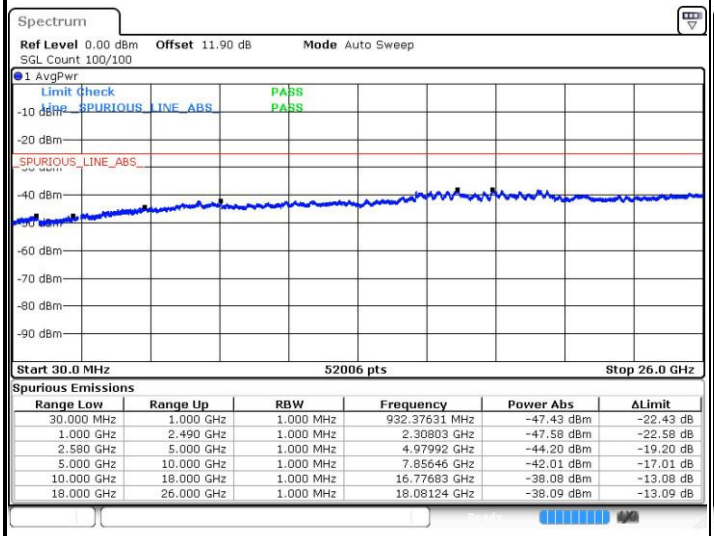


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-47.63 dBm	-22.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-47.38 dBm	-22.38 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-44.26 dBm	-19.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05304 GHz	-42.20 dBm	-17.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78083 GHz	-38.19 dBm	-13.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.11824 GHz	-38.06 dBm	-13.06 dB

Date: 2.NOV.2015 17:17:42

Middle Channel / QPSK

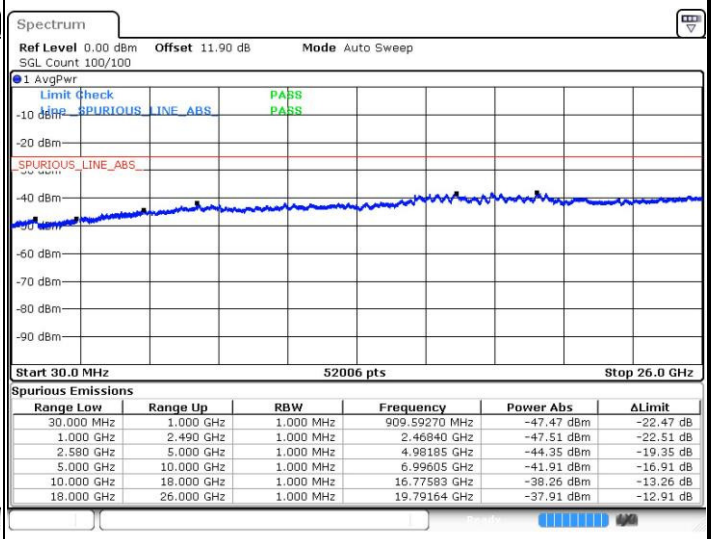


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-47.43 dBm	-22.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30803 GHz	-47.58 dBm	-22.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-44.20 dBm	-19.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.85646 GHz	-42.01 dBm	-17.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77683 GHz	-38.08 dBm	-13.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08124 GHz	-38.09 dBm	-13.09 dB

Date: 2.NOV.2015 17:19:19

Middle Channel / 16QAM



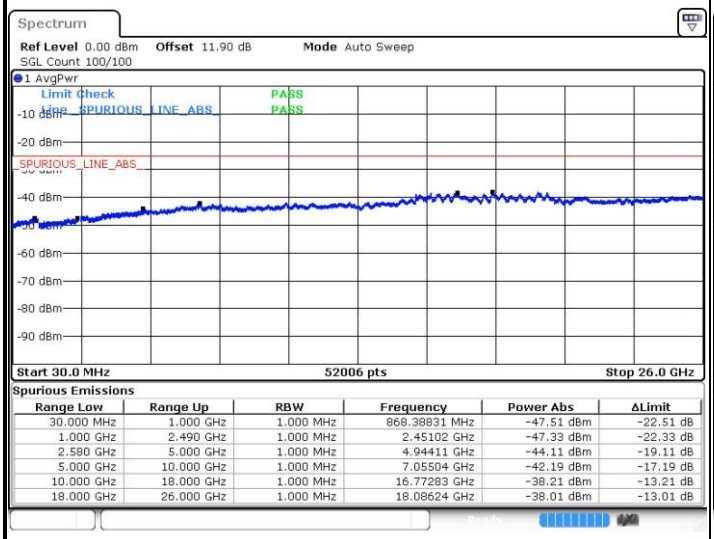
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-47.47 dBm	-22.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46840 GHz	-47.51 dBm	-22.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-44.35 dBm	-19.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-41.91 dBm	-16.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77583 GHz	-38.26 dBm	-13.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79164 GHz	-37.91 dBm	-12.91 dB

Date: 2.NOV.2015 17:20:13

LTE Band 7 / 5MHz

Highest Channel / QPSK

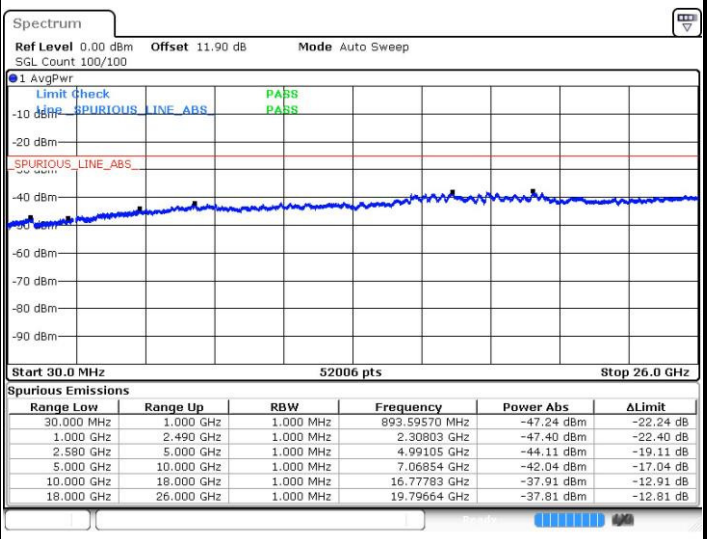


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-47.51 dBm	-22.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45102 GHz	-47.33 dBm	-22.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94411 GHz	-44.11 dBm	-19.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05504 GHz	-42.19 dBm	-17.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77283 GHz	-38.21 dBm	-13.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08624 GHz	-38.01 dBm	-13.01 dB

Date: 2.NOV.2015 17:26:28

Highest Channel / 16QAM



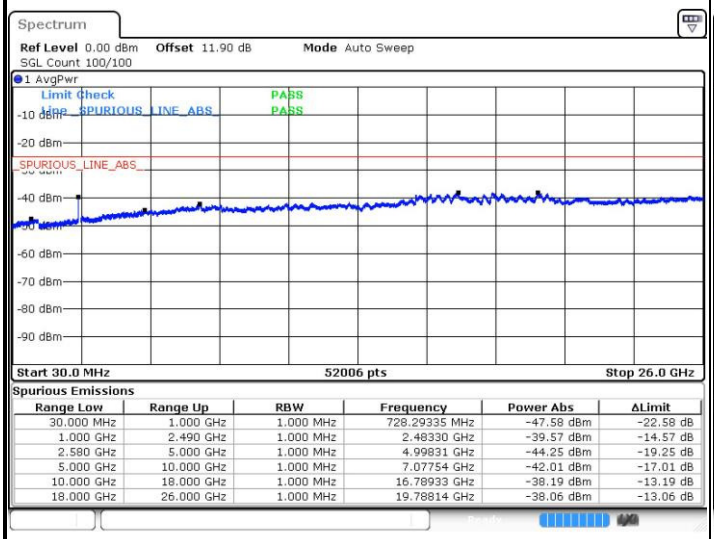
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-47.24 dBm	-22.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30803 GHz	-47.40 dBm	-22.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-44.11 dBm	-19.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06854 GHz	-42.04 dBm	-17.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77783 GHz	-37.91 dBm	-12.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79664 GHz	-37.81 dBm	-12.81 dB

Date: 2.NOV.2015 17:27:22

LTE Band 7 / 10MHz

Lowest Channel / QPSK

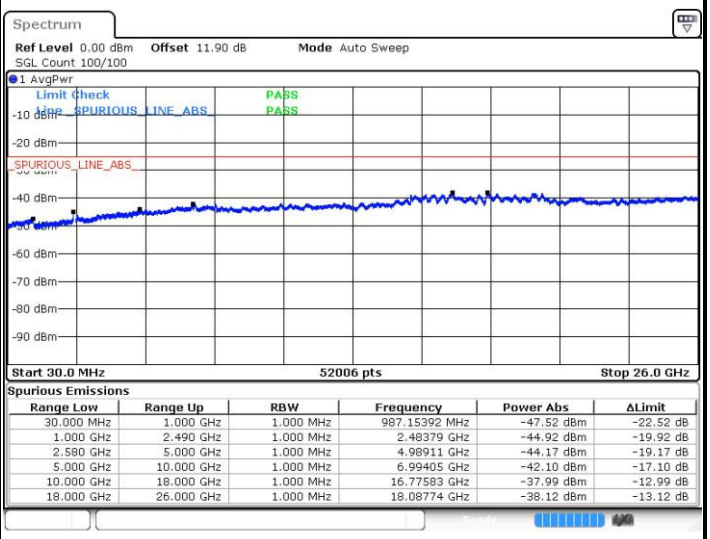


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	728.29335 MHz	-47.58 dBm	-22.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-39.57 dBm	-14.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.07754 GHz	-42.01 dBm	-17.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78933 GHz	-38.19 dBm	-13.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78814 GHz	-38.06 dBm	-13.06 dB

Date: 2.NOV.2015 17:33:37

Lowest Channel / 16QAM



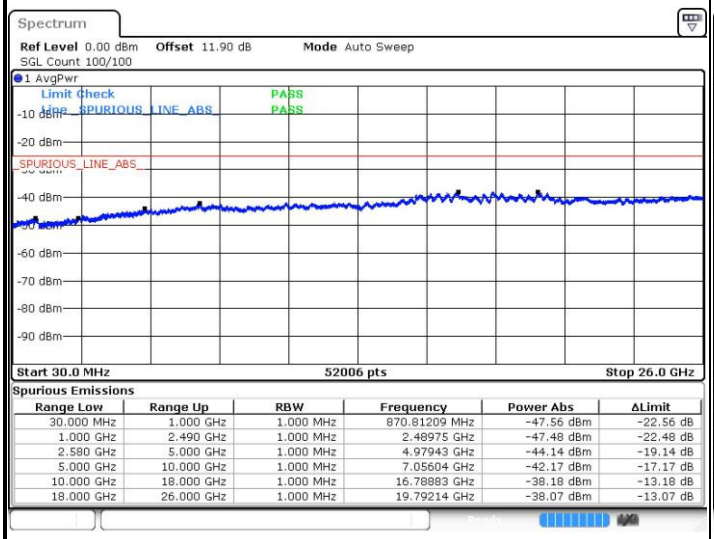
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-47.52 dBm	-22.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.92 dBm	-19.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-44.17 dBm	-19.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-42.10 dBm	-17.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77583 GHz	-37.99 dBm	-12.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.08774 GHz	-38.12 dBm	-13.12 dB

Date: 2.NOV.2015 17:34:31

LTE Band 7 / 10MHz

Middle Channel / QPSK

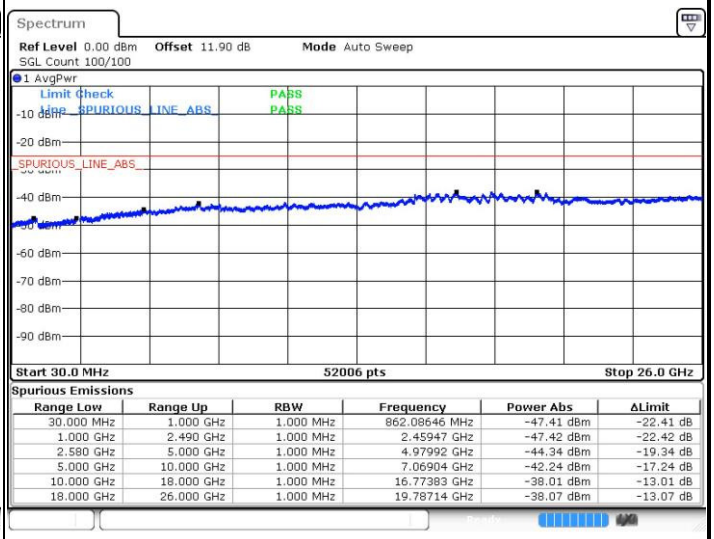


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-47.56 dBm	-22.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-47.48 dBm	-22.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-44.14 dBm	-19.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.05604 GHz	-42.17 dBm	-17.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78883 GHz	-38.18 dBm	-13.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79214 GHz	-38.07 dBm	-13.07 dB

Date: 2.NOV.2015 17:36:07

Middle Channel / 16QAM

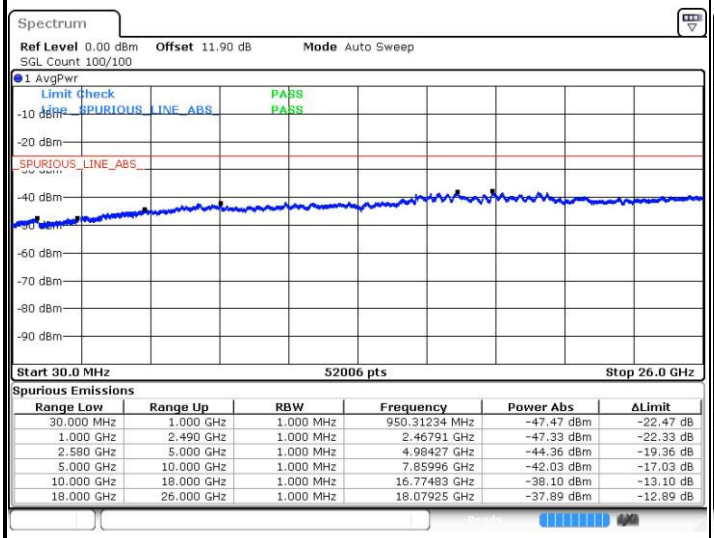


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-47.41 dBm	-22.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45947 GHz	-47.42 dBm	-22.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-44.34 dBm	-19.34 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.06904 GHz	-42.24 dBm	-17.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77383 GHz	-38.01 dBm	-13.01 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78714 GHz	-38.07 dBm	-13.07 dB

Date: 2.NOV.2015 17:37:01

Highest Channel / QPSK

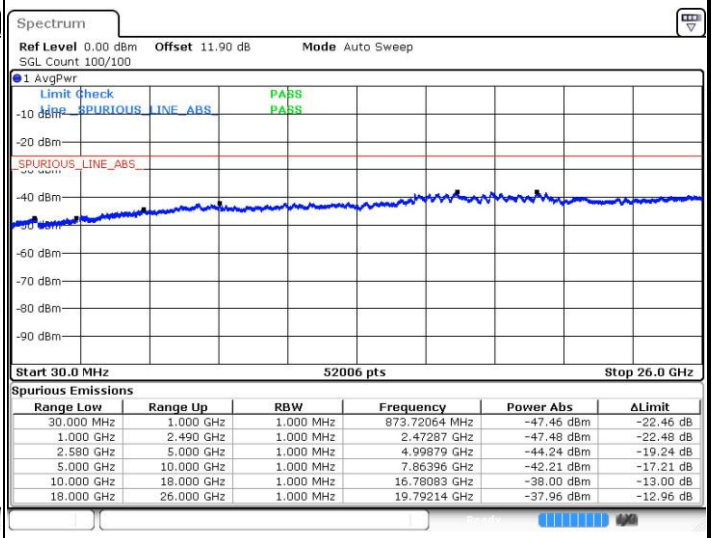


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-47.47 dBm	-22.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46791 GHz	-47.33 dBm	-22.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-44.36 dBm	-19.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.85996 GHz	-42.03 dBm	-17.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77483 GHz	-38.10 dBm	-13.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.07925 GHz	-37.89 dBm	-12.89 dB

Date: 2.NOV.2015 17:43:16

Highest Channel / 16QAM



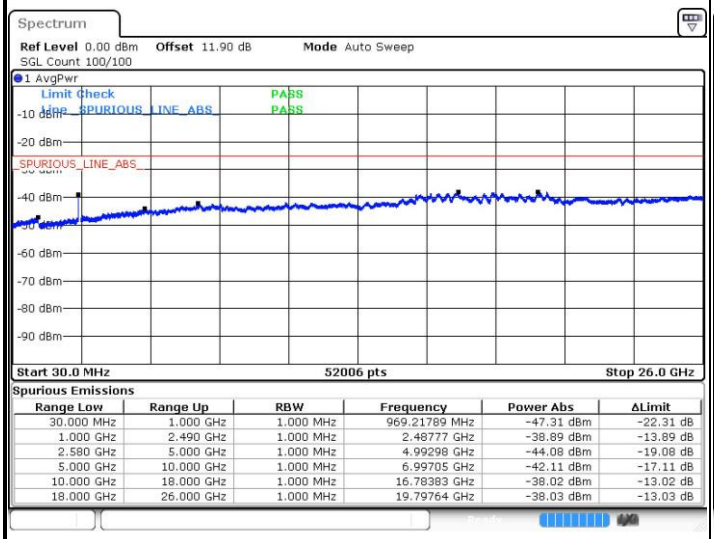
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-47.46 dBm	-22.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47287 GHz	-47.48 dBm	-22.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-44.24 dBm	-19.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.86396 GHz	-42.21 dBm	-17.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78083 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79214 GHz	-37.96 dBm	-12.96 dB

Date: 2.NOV.2015 17:44:10

LTE Band 7 / 15MHz

Lowest Channel / QPSK

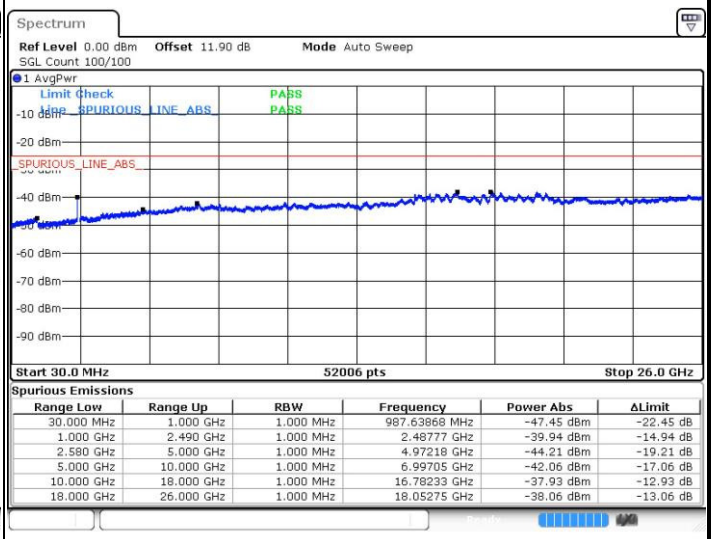


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-47.31 dBm	-22.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-38.89 dBm	-13.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-44.08 dBm	-19.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-42.11 dBm	-17.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78383 GHz	-38.02 dBm	-13.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79764 GHz	-38.03 dBm	-13.03 dB

Date: 2.NOV.2015 18:06:35

Lowest Channel / 16QAM

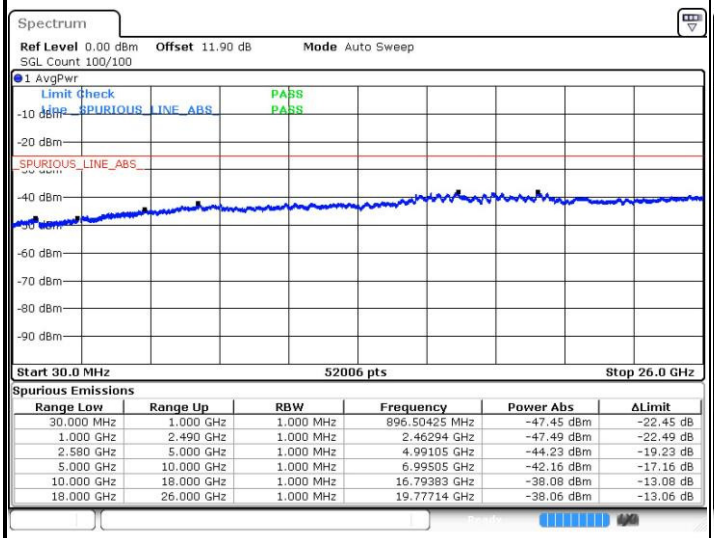


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-47.45 dBm	-22.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-39.94 dBm	-14.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97218 GHz	-44.21 dBm	-19.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-42.06 dBm	-17.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78233 GHz	-37.93 dBm	-12.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.05275 GHz	-38.06 dBm	-13.06 dB

Date: 2.NOV.2015 18:07:29

Middle Channel / QPSK

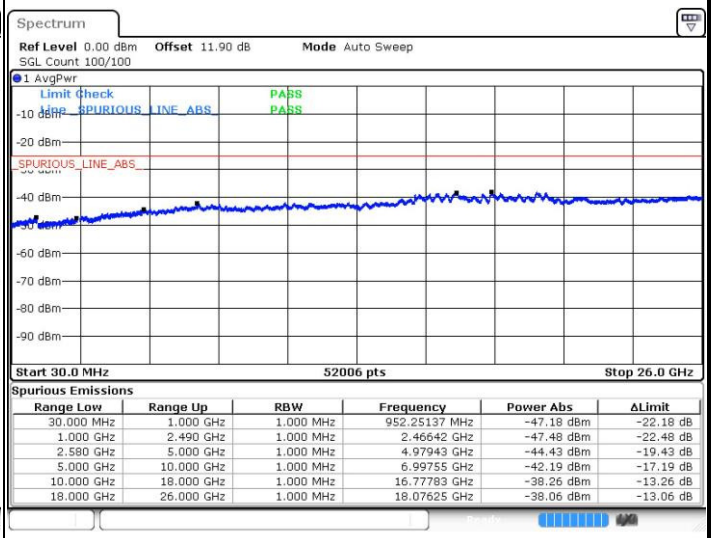


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-47.45 dBm	-22.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46294 GHz	-47.49 dBm	-22.49 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-44.23 dBm	-19.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-42.16 dBm	-17.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.79383 GHz	-38.08 dBm	-13.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77714 GHz	-38.06 dBm	-13.06 dB

Date: 2.NOV.2015 18:09:05

Middle Channel / 16QAM



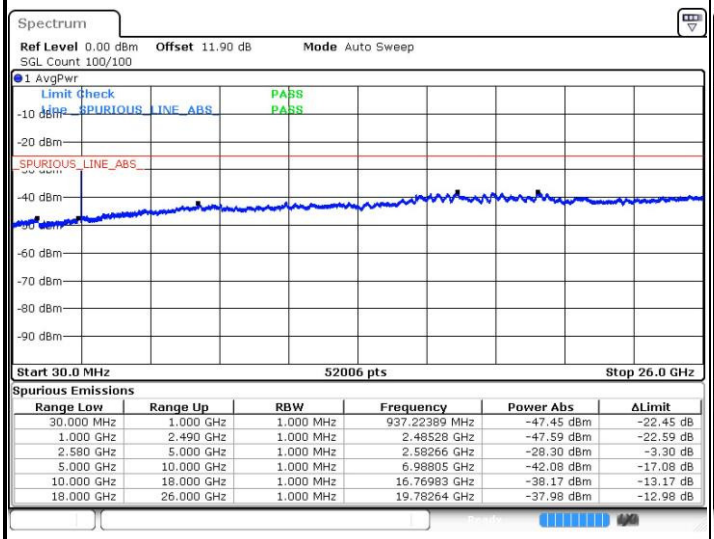
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-47.18 dBm	-22.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46642 GHz	-47.48 dBm	-22.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-44.43 dBm	-19.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-42.19 dBm	-17.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77783 GHz	-38.26 dBm	-13.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.07625 GHz	-38.06 dBm	-13.06 dB

Date: 2.NOV.2015 18:09:59

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	937.22389 MHz	-47.45 dBm	-22.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-47.59 dBm	-22.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.30 dBm	-3.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-42.08 dBm	-17.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.76983 GHz	-38.17 dBm	-13.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78264 GHz	-37.98 dBm	-12.98 dB

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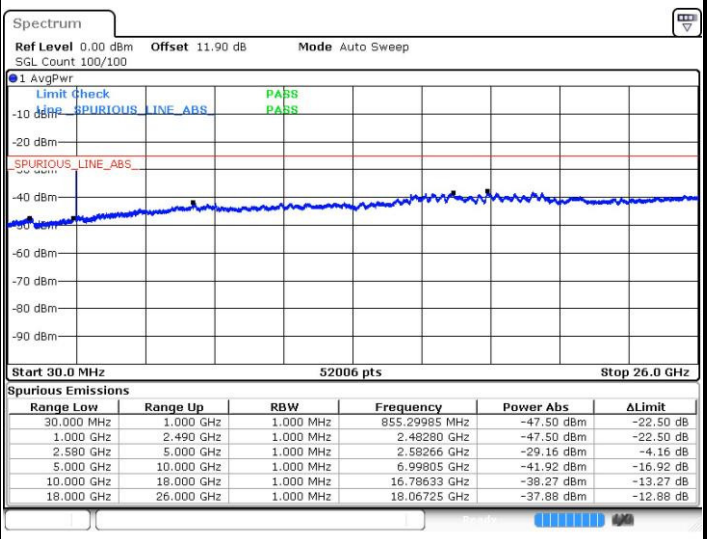
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-47.50 dBm	-22.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-47.50 dBm	-22.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-29.16 dBm	-4.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-41.92 dBm	-16.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.78633 GHz	-38.27 dBm	-13.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.06725 GHz	-37.88 dBm	-12.88 dB

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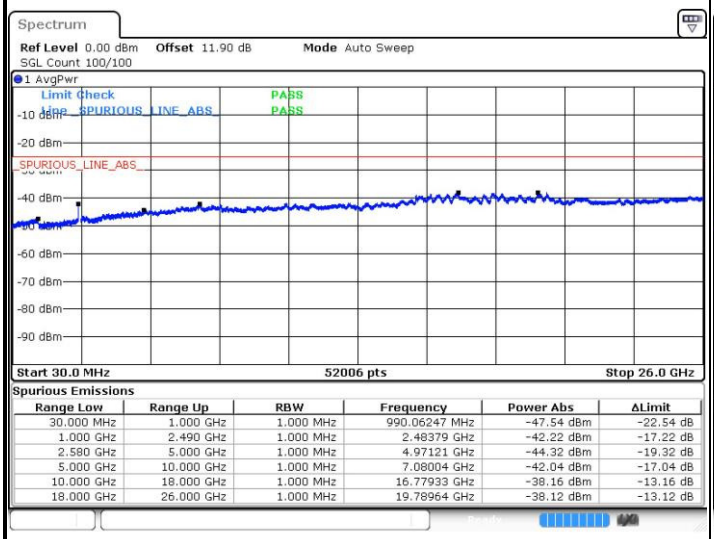
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-47.54 dBm	-22.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-42.22 dBm	-17.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97121 GHz	-44.32 dBm	-19.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.08004 GHz	-42.04 dBm	-17.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77933 GHz	-38.16 dBm	-13.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78964 GHz	-38.12 dBm	-13.12 dB

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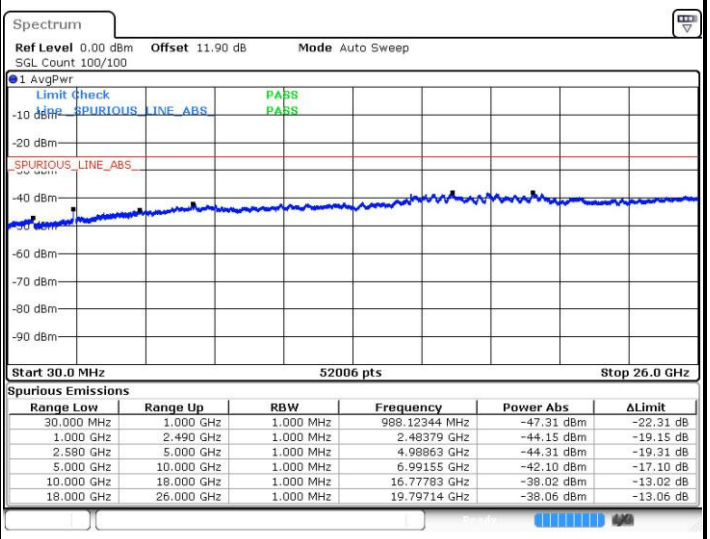
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-47.31 dBm	-22.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.15 dBm	-19.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-44.31 dBm	-19.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-42.10 dBm	-17.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77783 GHz	-38.02 dBm	-13.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79714 GHz	-38.06 dBm	-13.06 dB

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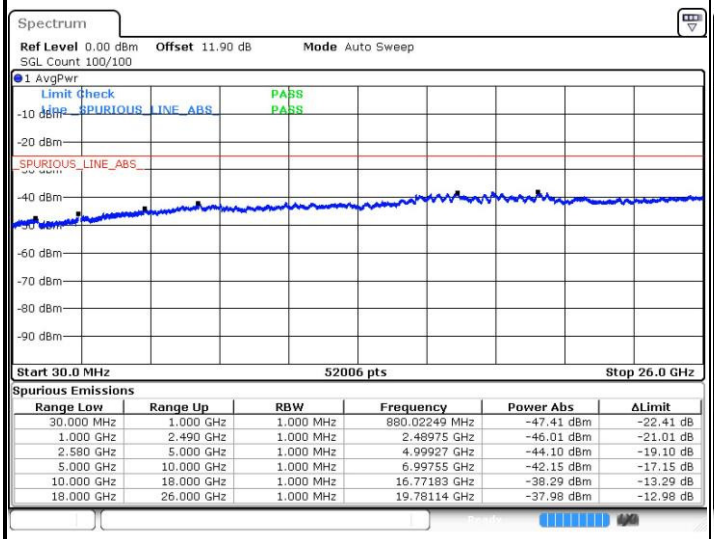
LTE Band 7 / 20MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-47.41 dBm	-22.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.01 dBm	-21.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99927 GHz	-44.10 dBm	-19.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-42.15 dBm	-17.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77183 GHz	-38.29 dBm	-13.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78114 GHz	-37.98 dBm	-12.98 dB

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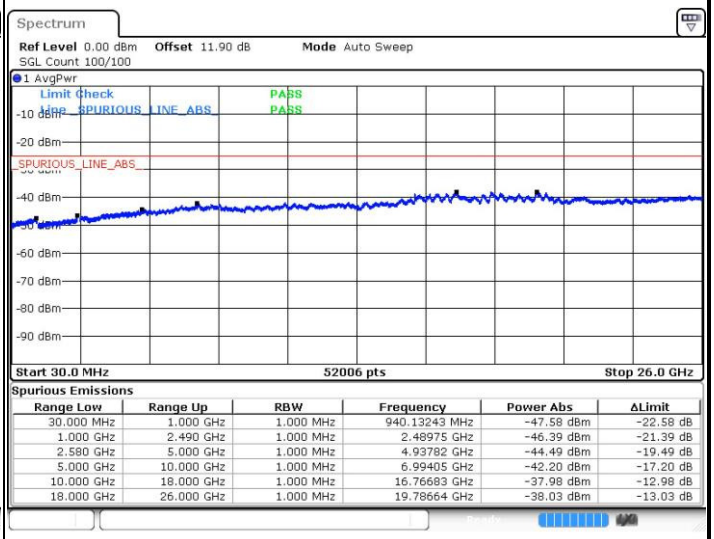
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-47.58 dBm	-22.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.39 dBm	-21.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93782 GHz	-44.49 dBm	-19.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-42.20 dBm	-17.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.76683 GHz	-37.98 dBm	-12.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78664 GHz	-38.03 dBm	-13.03 dB

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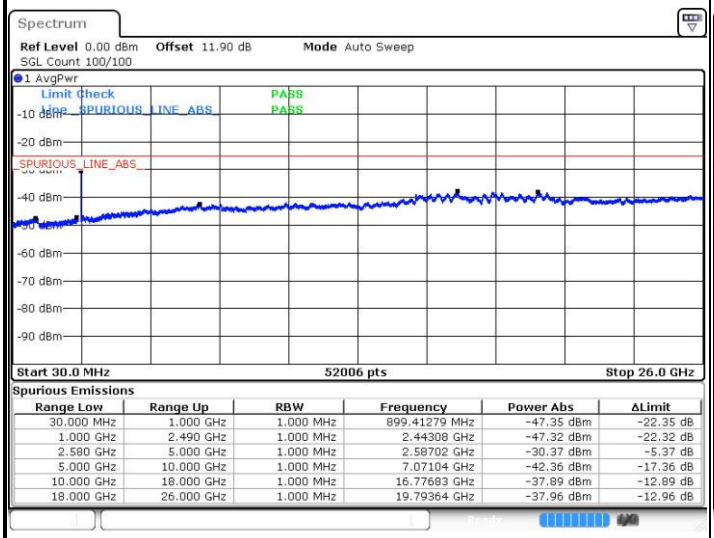
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-47.35 dBm	-22.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44308 GHz	-47.32 dBm	-22.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-30.37 dBm	-5.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.07104 GHz	-42.36 dBm	-17.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.77683 GHz	-37.89 dBm	-12.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79364 GHz	-37.96 dBm	-12.96 dB

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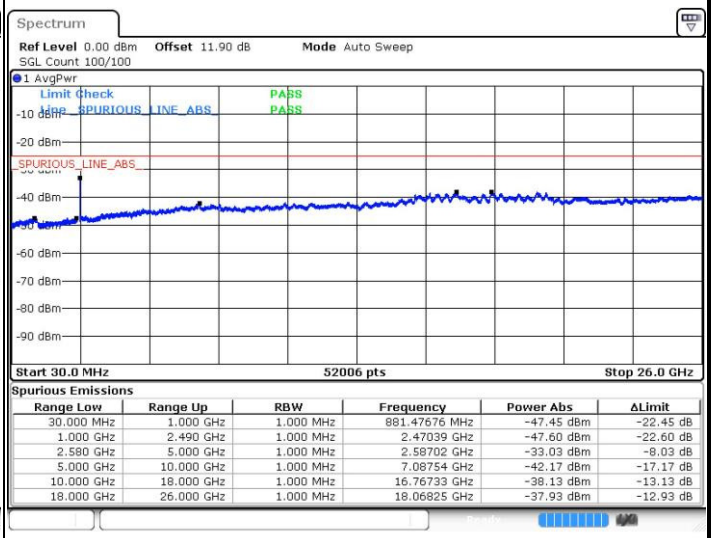
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-47.45 dBm	-22.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47039 GHz	-47.60 dBm	-22.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-33.03 dBm	-8.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.08754 GHz	-42.17 dBm	-17.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.76733 GHz	-38.13 dBm	-13.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.06825 GHz	-37.93 dBm	-12.93 dB

Date: 2.NOV.2015 18:28:24

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block.