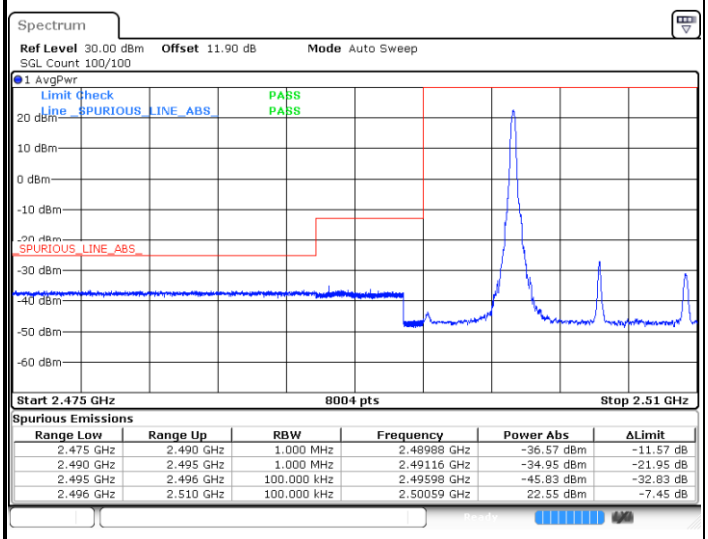
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

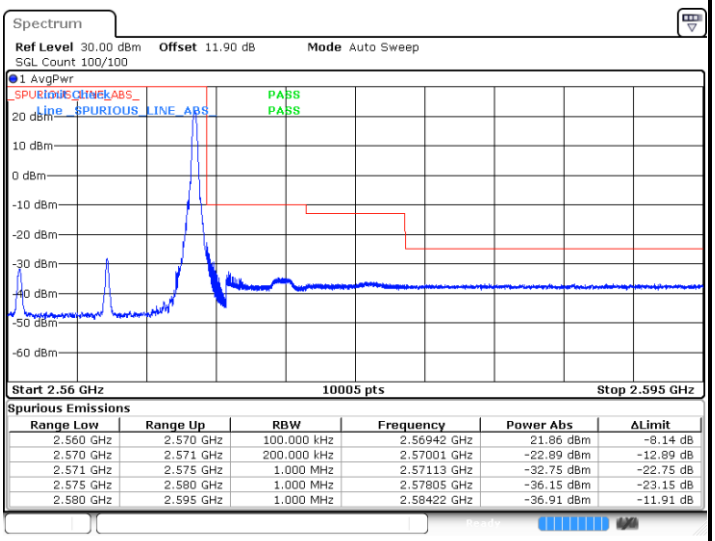


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48988 GHz	-36.57 dBm	-11.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49116 GHz	-34.95 dBm	-21.95 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-45.83 dBm	-32.83 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	22.55 dBm	-7.45 dB

Date: 7.SEP.2017 10:20:00

Highest Band Edge / 1 RB

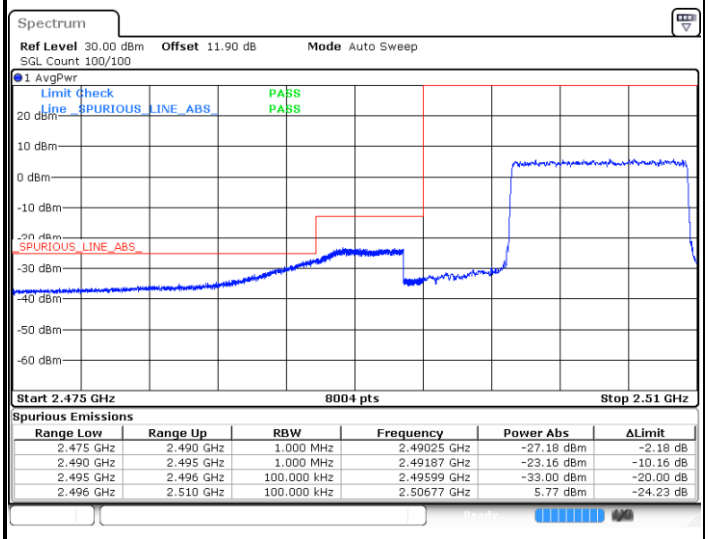


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	21.86 dBm	-8.14 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-22.89 dBm	-12.89 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-32.75 dBm	-22.75 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57805 GHz	-36.15 dBm	-23.15 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58422 GHz	-36.91 dBm	-11.91 dB

Date: 7.SEP.2017 10:29:30

Lowest Band Edge / Full RB

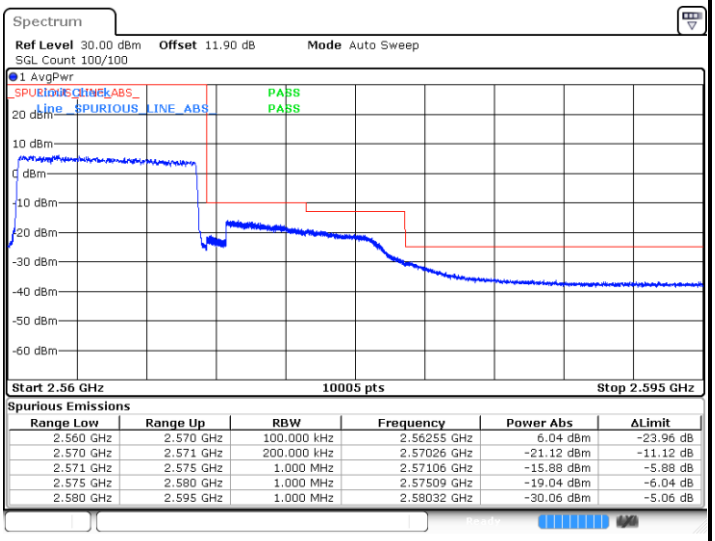


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-27.18 dBm	-2.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49187 GHz	-23.16 dBm	-10.16 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-33.00 dBm	-20.00 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50677 GHz	5.77 dBm	-24.23 dB

Date: 7.SEP.2017 10:22:18

Highest Band Edge / Full RB



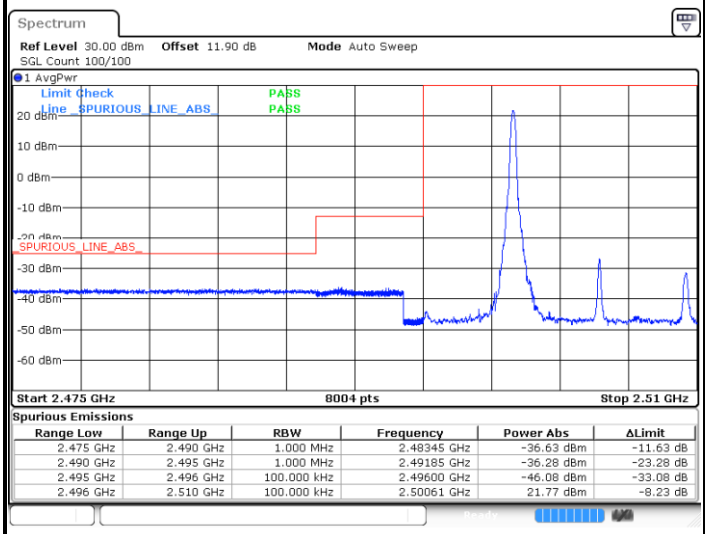
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56255 GHz	6.04 dBm	-23.96 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57026 GHz	-21.12 dBm	-11.12 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-15.88 dBm	-5.88 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57509 GHz	-19.04 dBm	-6.04 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58032 GHz	-30.06 dBm	-5.06 dB

Date: 7.SEP.2017 10:31:48

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

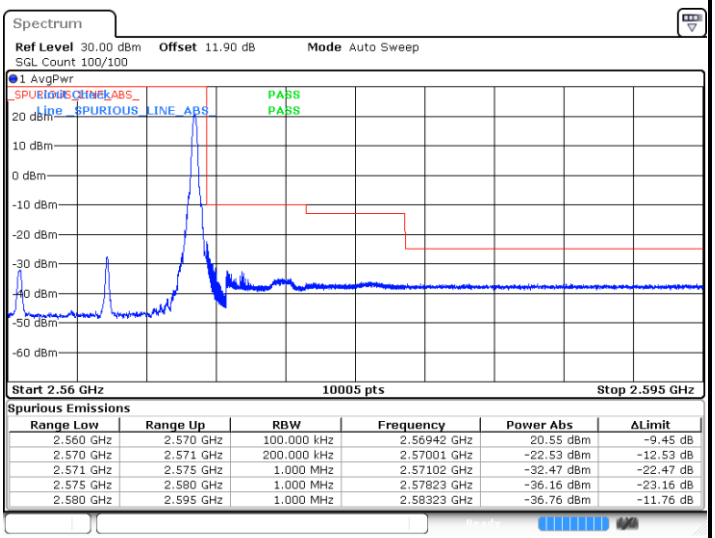


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48345 GHz	-36.63 dBm	-11.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49185 GHz	-36.28 dBm	-23.28 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-46.08 dBm	-33.08 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	21.77 dBm	-8.23 dB

Date: 7.SEP.2017 10:21:09

Highest Band Edge / 1 RB

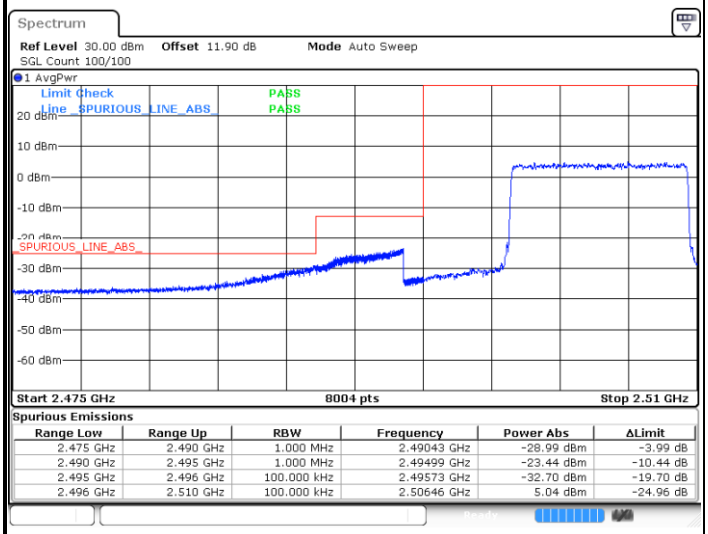


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.55 dBm	-9.45 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-22.53 dBm	-12.53 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-32.47 dBm	-22.47 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57823 GHz	-36.16 dBm	-23.16 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58323 GHz	-36.76 dBm	-11.76 dB

Date: 7.SEP.2017 10:30:39

Lowest Band Edge / Full RB

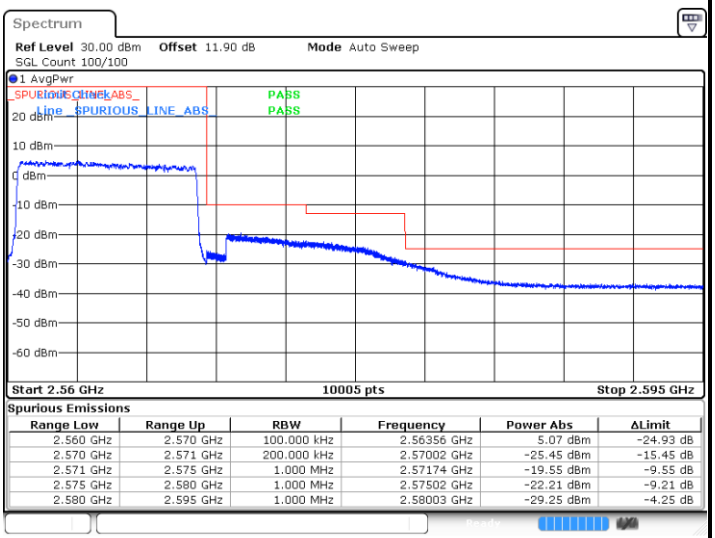


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-28.99 dBm	-3.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-23.44 dBm	-10.44 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49573 GHz	-32.70 dBm	-19.70 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50646 GHz	5.04 dBm	-24.96 dB

Date: 7.SEP.2017 10:23:28

Highest Band Edge / Full RB



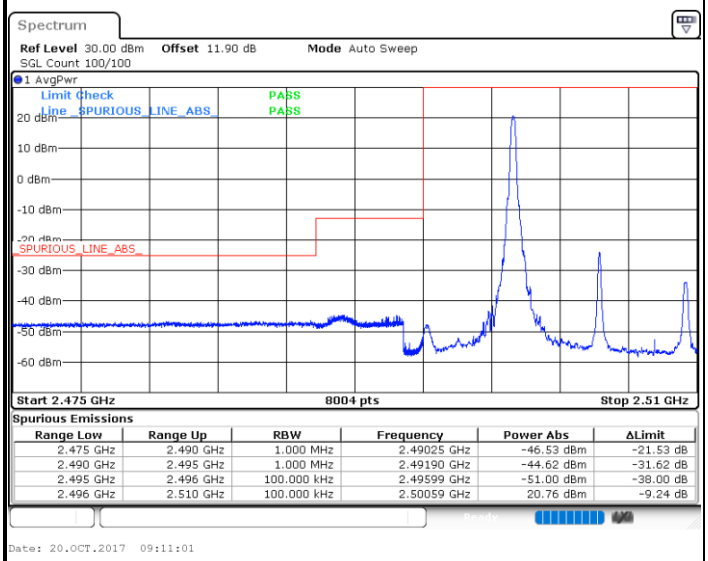
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56356 GHz	5.07 dBm	-24.93 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-25.45 dBm	-15.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57174 GHz	-19.55 dBm	-9.55 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-22.21 dBm	-9.21 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-29.25 dBm	-4.25 dB

Date: 7.SEP.2017 10:32:58

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

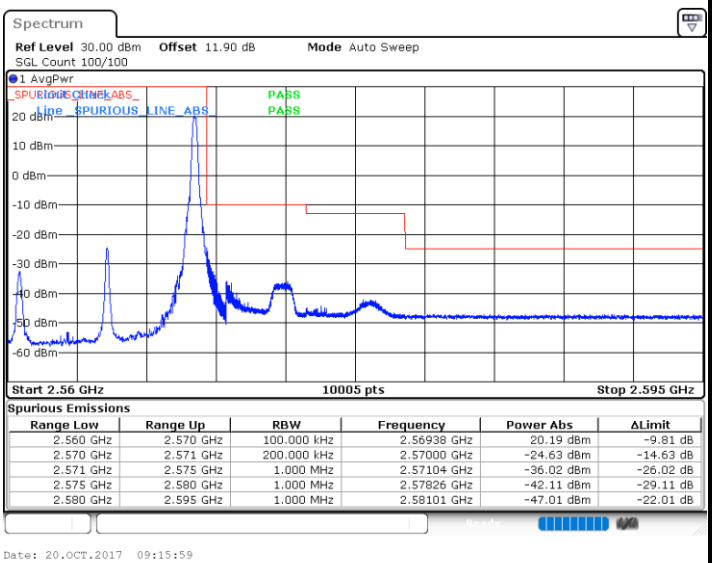


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49025 GHz	-46.53 dBm	-21.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49190 GHz	-44.62 dBm	-31.62 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-51.00 dBm	-38.00 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	20.76 dBm	-9.24 dB

Date: 20.OCT.2017 09:11:01

Highest Band Edge / 1 RB

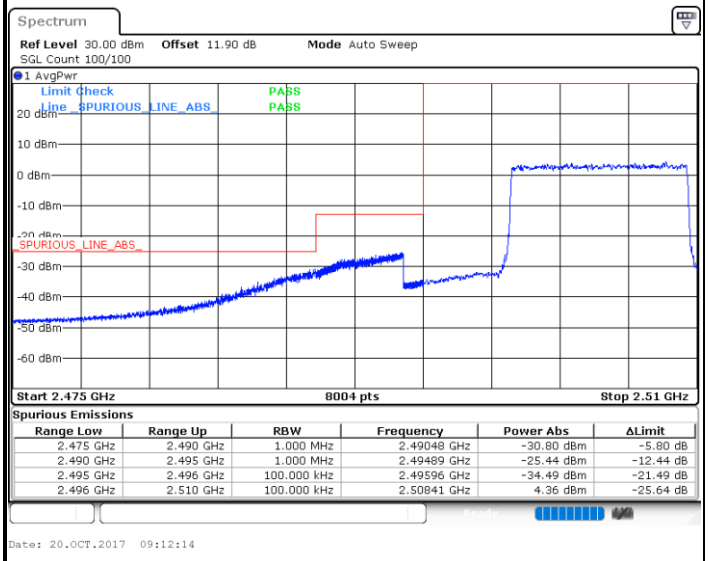


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56938 GHz	20.19 dBm	-9.81 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-24.63 dBm	-14.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-36.02 dBm	-26.02 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57826 GHz	-42.11 dBm	-29.11 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58101 GHz	-47.01 dBm	-22.01 dB

Date: 20.OCT.2017 09:15:59

Lowest Band Edge / Full RB

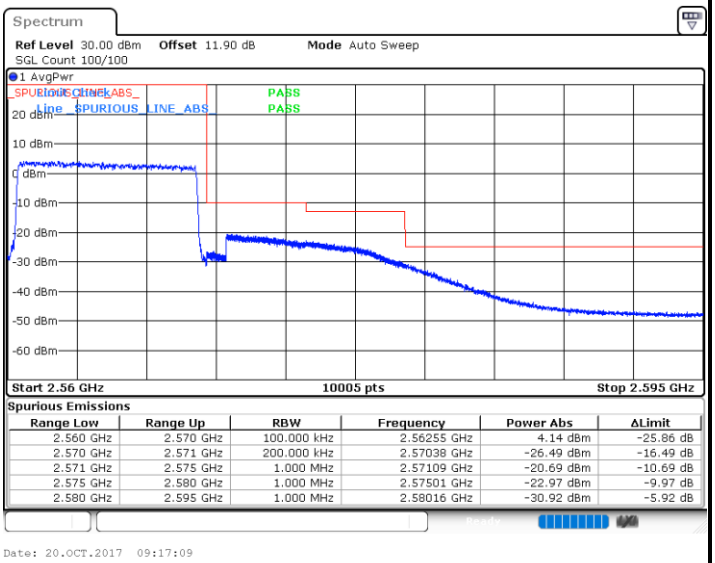


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-30.80 dBm	-5.80 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-25.44 dBm	-12.44 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-34.49 dBm	-21.49 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50841 GHz	4.36 dBm	-25.64 dB

Date: 20.OCT.2017 09:12:14

Highest Band Edge / Full RB



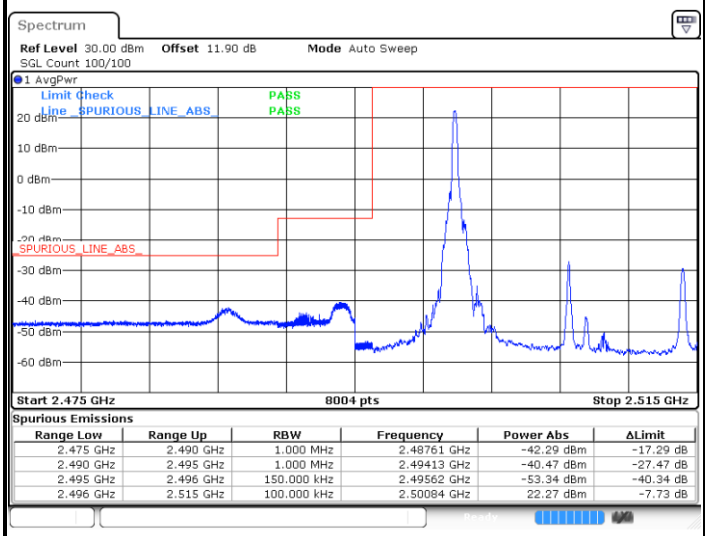
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56255 GHz	4.14 dBm	-25.86 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57038 GHz	-26.49 dBm	-16.49 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-20.69 dBm	-10.69 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-22.97 dBm	-9.97 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58016 GHz	-30.92 dBm	-5.92 dB

Date: 20.OCT.2017 09:17:09

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

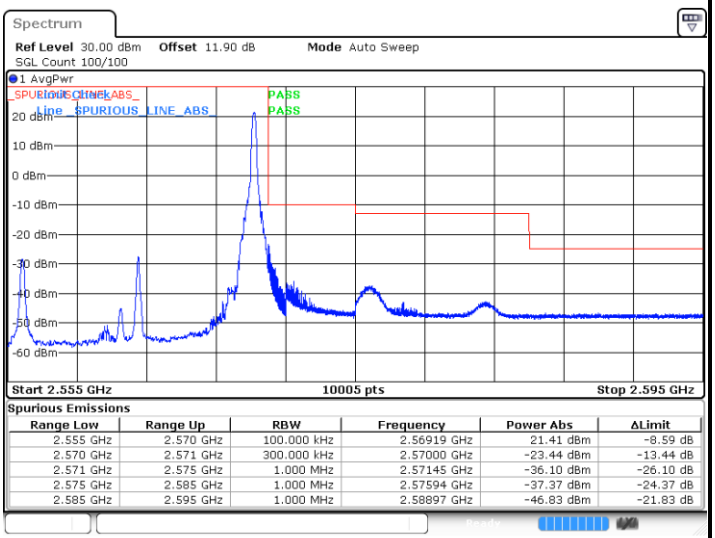


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48761 GHz	-42.29 dBm	-17.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49413 GHz	-40.47 dBm	-27.47 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49562 GHz	-53.34 dBm	-40.34 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	22.27 dBm	-7.73 dB

Date: 7.SEP.2017 10:36:34

Highest Band Edge / 1 RB

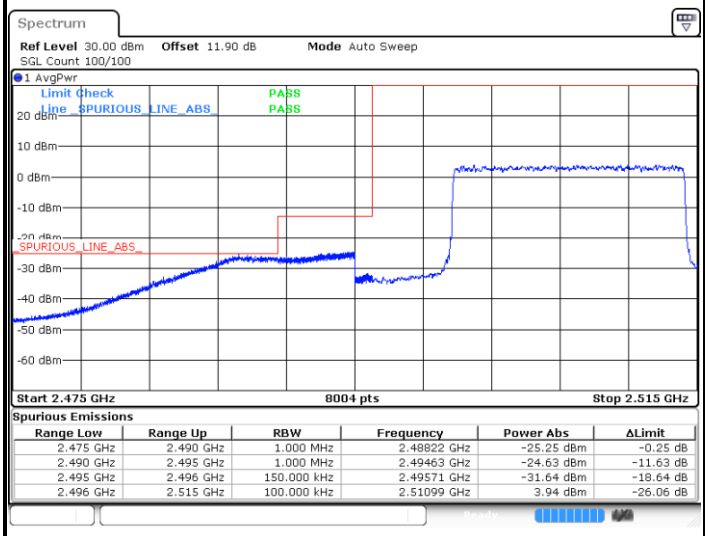


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	21.41 dBm	-8.59 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-23.44 dBm	-13.44 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57145 GHz	-36.10 dBm	-26.10 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57594 GHz	-37.37 dBm	-24.37 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58897 GHz	-46.83 dBm	-21.83 dB

Date: 7.SEP.2017 10:46:04

Lowest Band Edge / Full RB

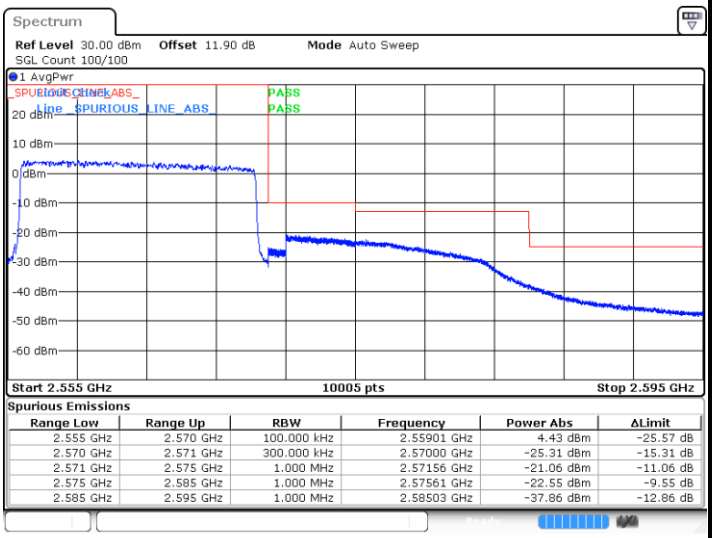


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48822 GHz	-25.25 dBm	-0.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49463 GHz	-24.63 dBm	-11.63 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49571 GHz	-31.64 dBm	-18.64 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51099 GHz	3.94 dBm	-26.06 dB

Date: 7.SEP.2017 10:38:52

Highest Band Edge / Full RB



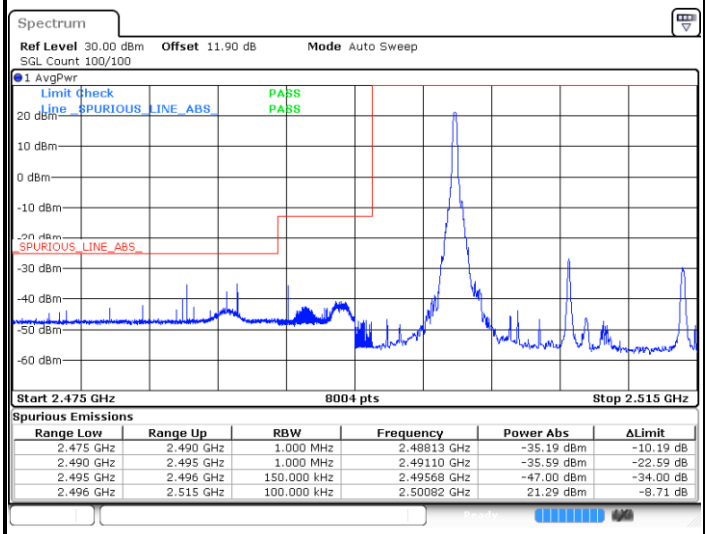
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55901 GHz	4.43 dBm	-25.57 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-25.31 dBm	-15.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57156 GHz	-21.06 dBm	-11.06 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57561 GHz	-22.55 dBm	-9.55 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58503 GHz	-37.86 dBm	-12.86 dB

Date: 7.SEP.2017 10:48:22

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

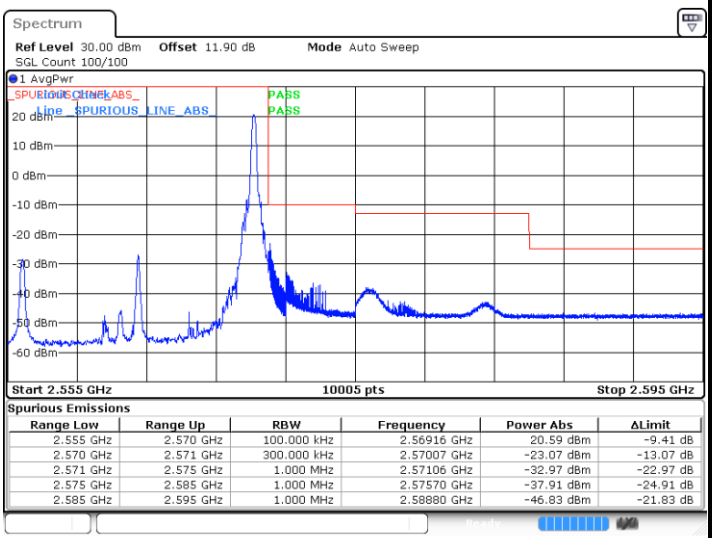


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48813 GHz	-35.19 dBm	-10.19 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49110 GHz	-35.59 dBm	-22.59 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49568 GHz	-47.00 dBm	-34.00 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50082 GHz	21.29 dBm	-8.71 dB

Date: 7.SEP.2017 10:37:43

Highest Band Edge / 1 RB

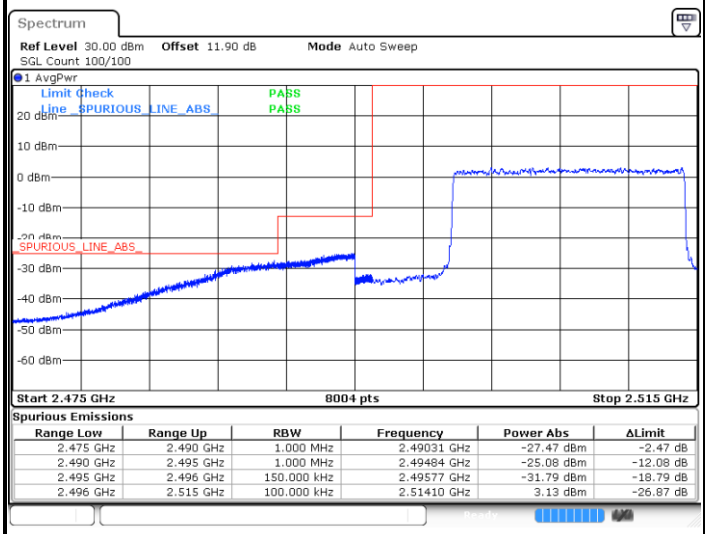


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.59 dBm	-9.41 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57007 GHz	-23.07 dBm	-13.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-32.97 dBm	-22.97 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57570 GHz	-37.91 dBm	-24.91 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58880 GHz	-46.83 dBm	-21.83 dB

Date: 7.SEP.2017 10:47:13

Lowest Band Edge / Full RB

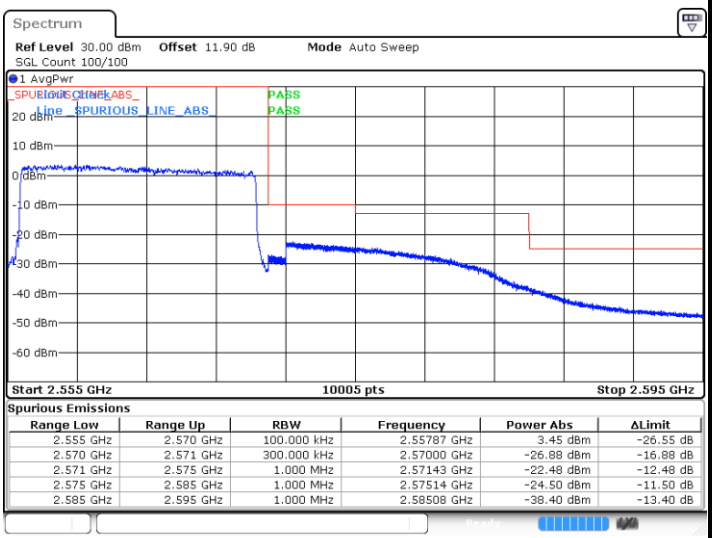


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-27.47 dBm	-2.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-25.08 dBm	-12.08 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49577 GHz	-31.79 dBm	-18.79 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51410 GHz	3.13 dBm	-26.87 dB

Date: 7.SEP.2017 10:40:02

Highest Band Edge / Full RB



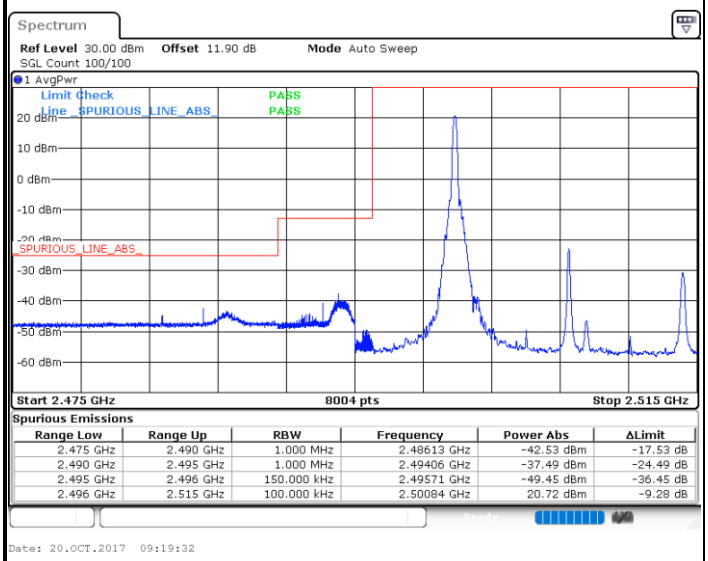
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55787 GHz	3.45 dBm	-26.55 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-26.88 dBm	-16.88 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57143 GHz	-22.48 dBm	-12.48 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57514 GHz	-24.50 dBm	-11.50 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58508 GHz	-38.40 dBm	-13.40 dB

Date: 7.SEP.2017 10:49:32

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

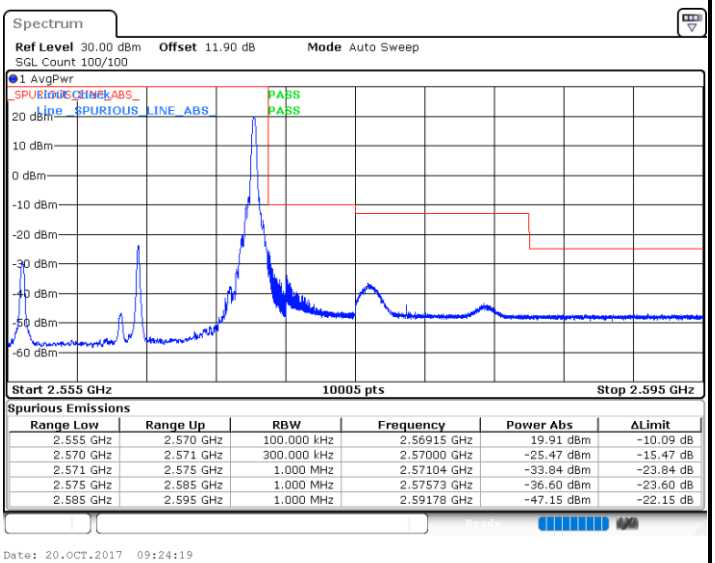


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48613 GHz	-42.53 dBm	-17.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49406 GHz	-37.49 dBm	-24.49 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49571 GHz	-49.45 dBm	-36.45 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	20.72 dBm	-9.28 dB

Date: 20.OCT.2017 09:19:32

Highest Band Edge / 1 RB

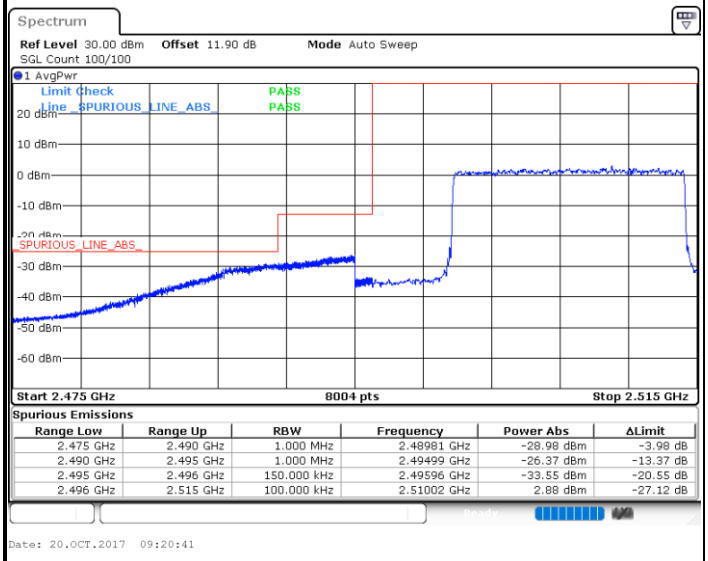


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	19.91 dBm	-10.09 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-25.47 dBm	-15.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-33.84 dBm	-23.84 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57573 GHz	-36.60 dBm	-23.60 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59178 GHz	-47.15 dBm	-22.15 dB

Date: 20.OCT.2017 09:24:19

Lowest Band Edge / Full RB

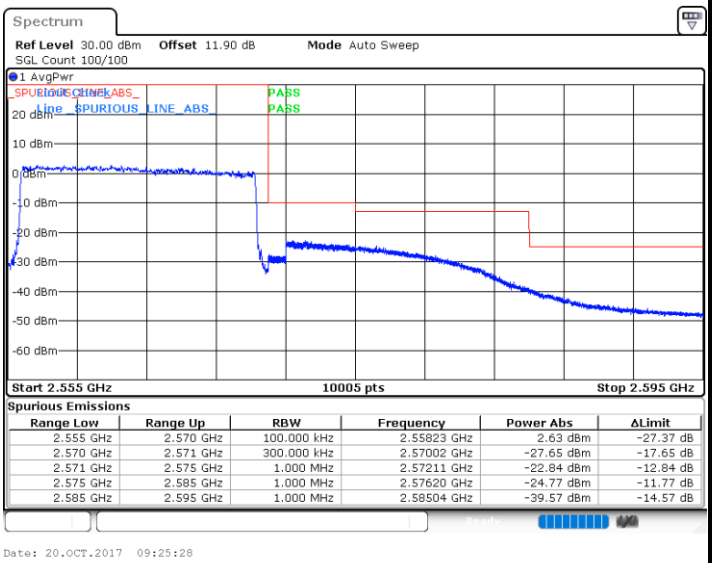


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48981 GHz	-28.98 dBm	-3.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-26.37 dBm	-13.37 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-33.55 dBm	-20.55 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51002 GHz	2.88 dBm	-27.12 dB

Date: 20.OCT.2017 09:20:41

Highest Band Edge / Full RB



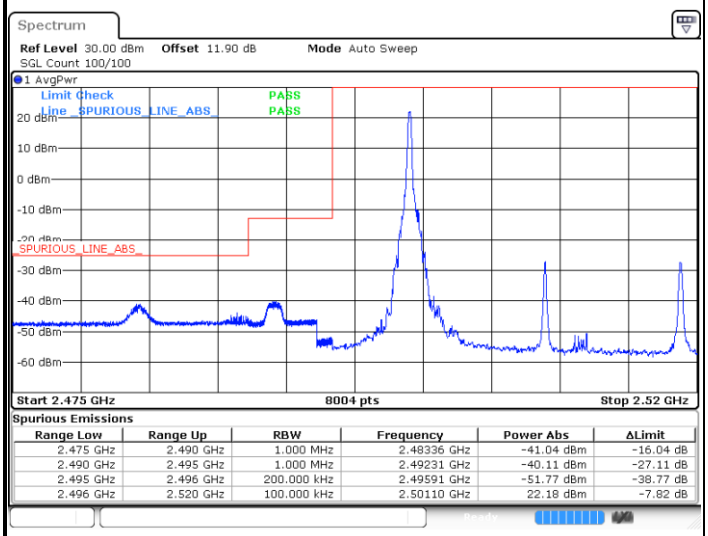
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55823 GHz	2.63 dBm	-27.37 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-27.65 dBm	-17.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57211 GHz	-22.84 dBm	-12.84 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57620 GHz	-24.77 dBm	-11.77 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-39.57 dBm	-14.57 dB

Date: 20.OCT.2017 09:25:28

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

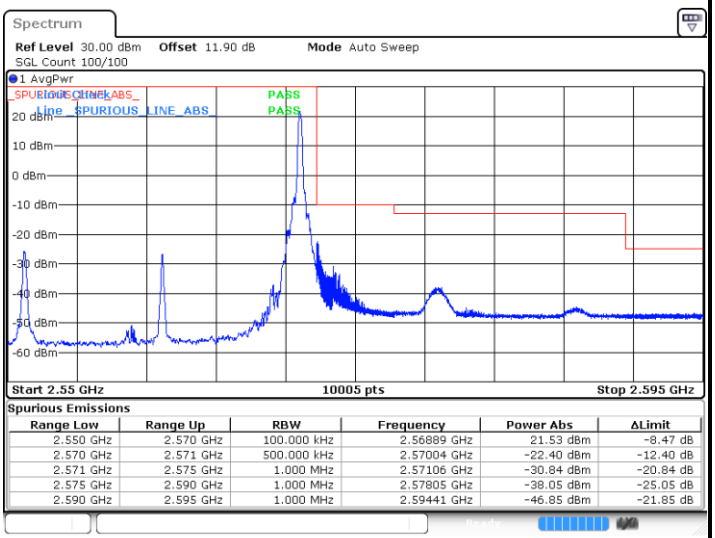


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48336 GHz	-41.04 dBm	-16.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49231 GHz	-40.11 dBm	-27.11 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-51.77 dBm	-38.77 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	22.18 dBm	-7.82 dB

Date: 7.SEP.2017 10:53:08

Highest Band Edge / 1 RB

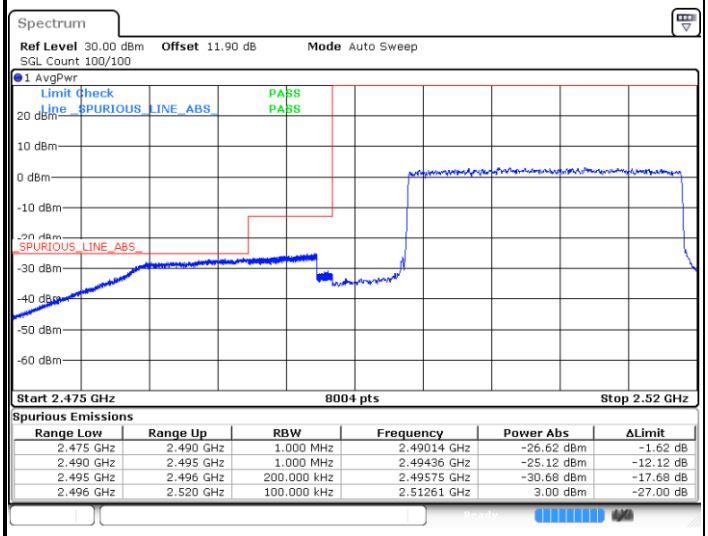


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	21.53 dBm	-8.47 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-22.40 dBm	-12.40 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-30.84 dBm	-20.84 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57805 GHz	-38.05 dBm	-25.05 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59441 GHz	-46.85 dBm	-21.85 dB

Date: 7.SEP.2017 11:02:38

Lowest Band Edge / Full RB

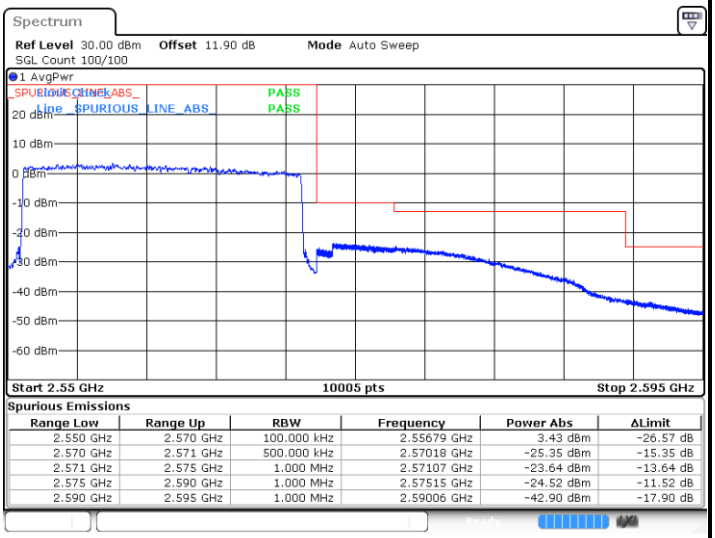


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-26.62 dBm	-1.62 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49436 GHz	-25.12 dBm	-12.12 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49575 GHz	-30.68 dBm	-17.68 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51261 GHz	3.00 dBm	-27.00 dB

Date: 7.SEP.2017 10:55:26

Highest Band Edge / Full RB



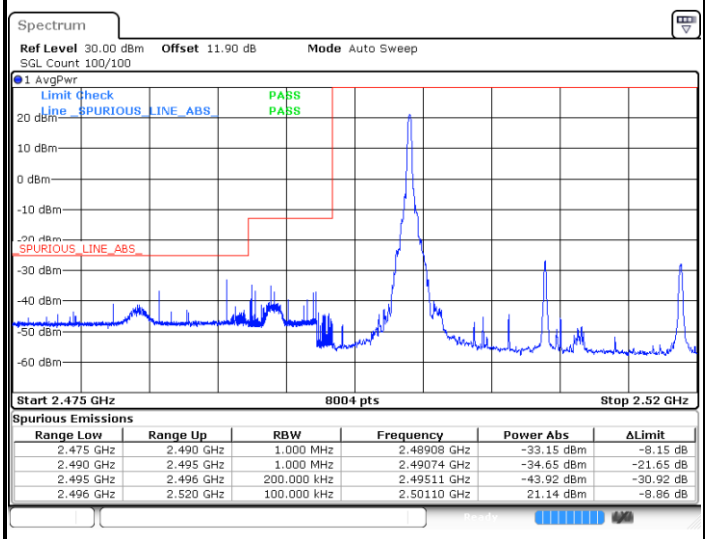
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55679 GHz	3.43 dBm	-26.57 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57018 GHz	-25.35 dBm	-15.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-23.64 dBm	-13.64 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57515 GHz	-24.52 dBm	-11.52 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59006 GHz	-42.90 dBm	-17.90 dB

Date: 7.SEP.2017 11:06:06

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

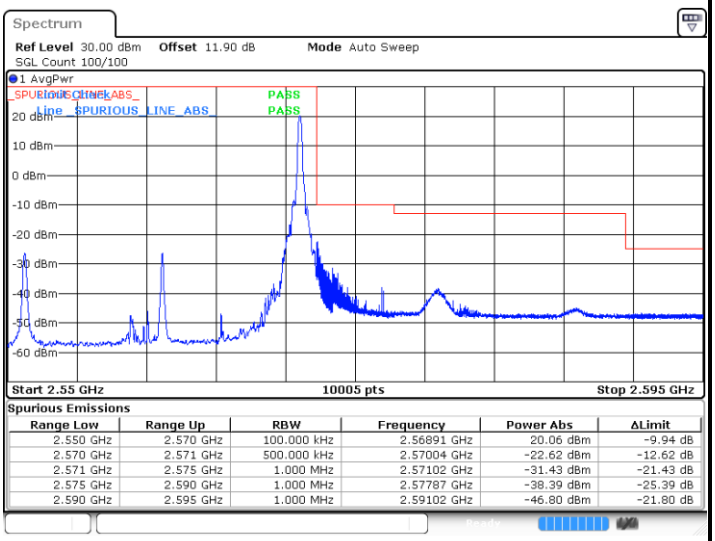


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48908 GHz	-33.15 dBm	-8.15 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49074 GHz	-34.65 dBm	-21.65 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49511 GHz	-43.92 dBm	-30.92 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	21.14 dBm	-8.86 dB

Date: 7.SEP.2017 10:54:17

Highest Band Edge / 1RB

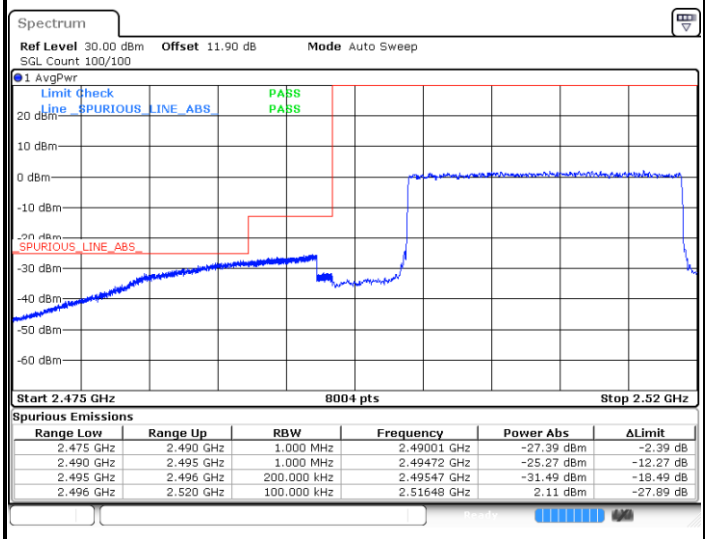


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	20.06 dBm	-9.94 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-22.62 dBm	-12.62 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-31.43 dBm	-21.43 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57787 GHz	-38.39 dBm	-25.39 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59102 GHz	-46.80 dBm	-21.80 dB

Date: 7.SEP.2017 11:03:47

Lowest Band Edge / Full RB

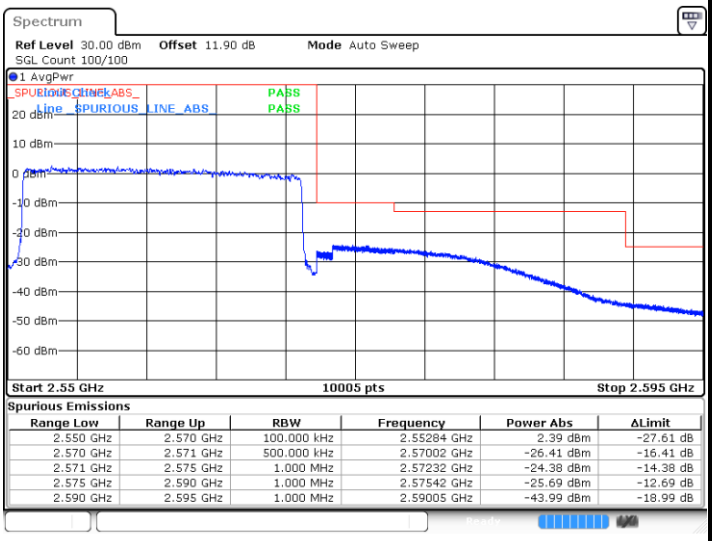


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49001 GHz	-27.39 dBm	-2.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-25.27 dBm	-12.27 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49547 GHz	-31.49 dBm	-18.49 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51648 GHz	2.11 dBm	-27.89 dB

Date: 7.SEP.2017 10:56:35

Highest Band Edge / Full RB



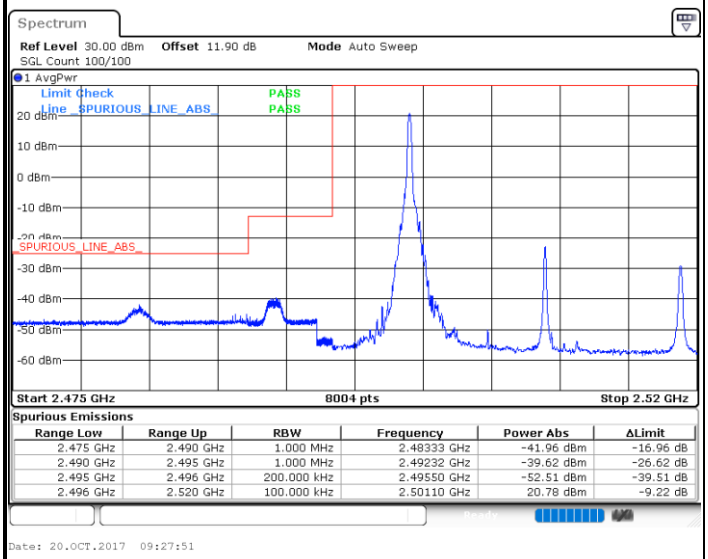
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55284 GHz	2.39 dBm	-27.61 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-26.41 dBm	-16.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57232 GHz	-24.38 dBm	-14.38 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57542 GHz	-25.69 dBm	-12.69 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59005 GHz	-43.99 dBm	-18.99 dB

Date: 7.SEP.2017 11:04:56

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

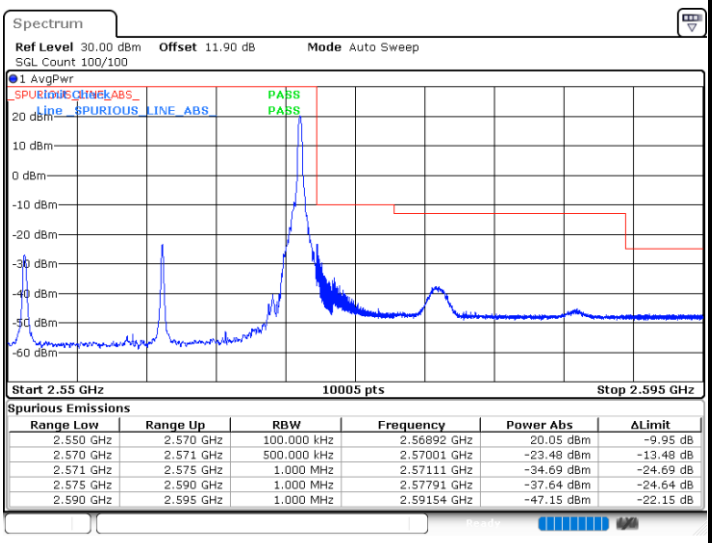


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48333 GHz	-41.96 dBm	-16.96 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49232 GHz	-39.62 dBm	-26.62 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49550 GHz	-52.51 dBm	-39.51 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	20.78 dBm	-9.22 dB

Date: 20.OCT.2017 09:27:51

Highest Band Edge / 1 RB

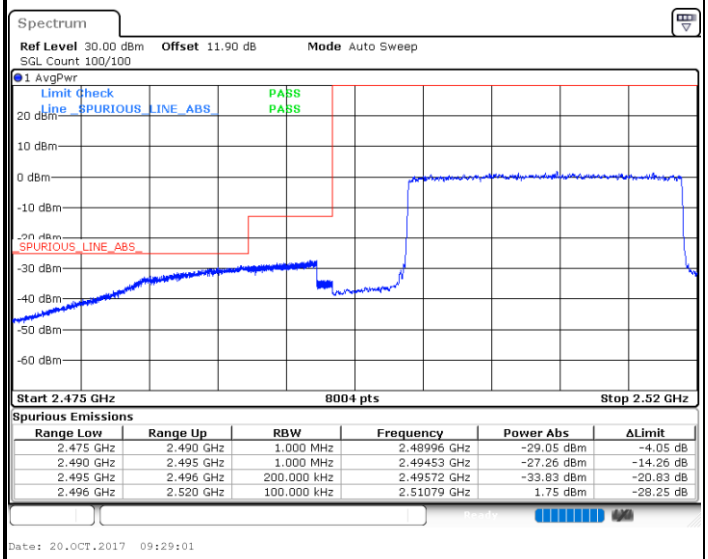


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	20.05 dBm	-9.95 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-23.48 dBm	-13.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-34.69 dBm	-24.69 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57791 GHz	-37.64 dBm	-24.64 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59154 GHz	-47.15 dBm	-22.15 dB

Date: 20.OCT.2017 09:32:36

Lowest Band Edge / Full RB

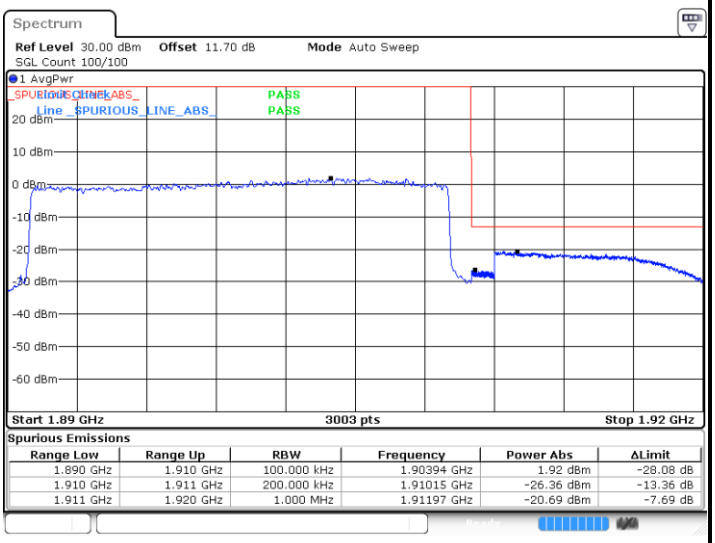


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48996 GHz	-29.05 dBm	-4.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49453 GHz	-27.26 dBm	-14.26 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49572 GHz	-33.83 dBm	-20.83 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51079 GHz	1.75 dBm	-28.25 dB

Date: 20.OCT.2017 09:29:01

Highest Band Edge / Full RB



Spurious Emissions

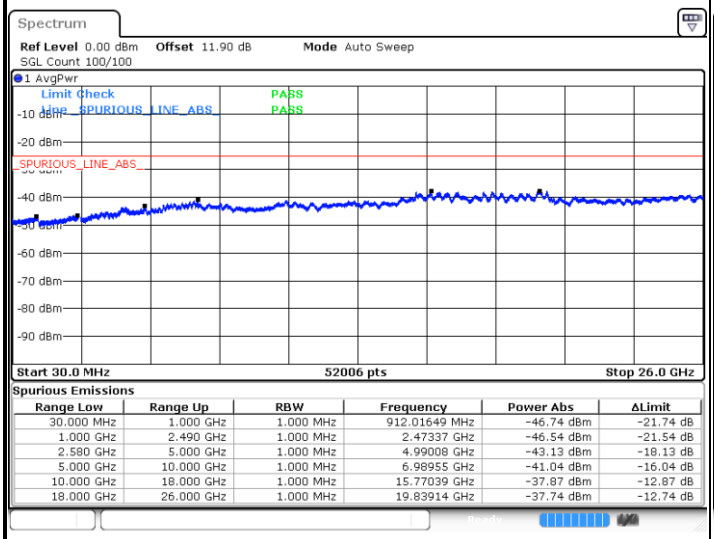
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90394 GHz	1.92 dBm	-28.08 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91015 GHz	-26.36 dBm	-13.36 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91197 GHz	-20.69 dBm	-7.69 dB

Date: 27.OCT.2017 11:24:17

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

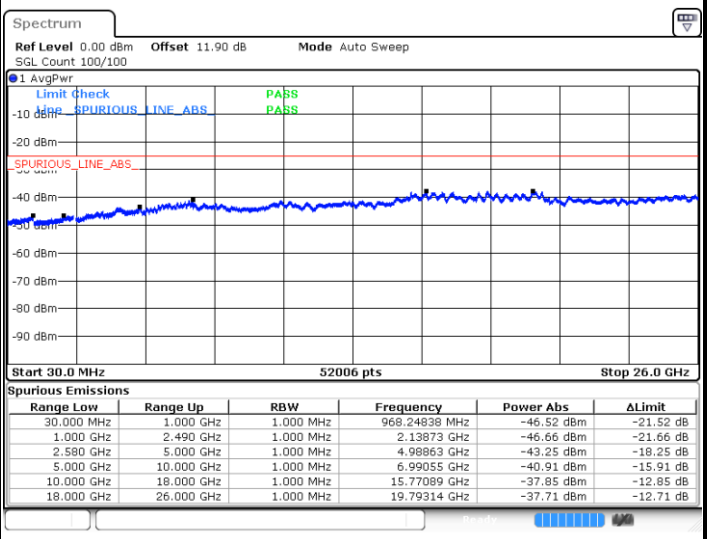


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-46.74 dBm	-21.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47337 GHz	-46.54 dBm	-21.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99008 GHz	-43.13 dBm	-18.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77039 GHz	-37.87 dBm	-12.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83914 GHz	-37.74 dBm	-12.74 dB

Date: 7.SEP.2017 10:07:47

Lowest Channel / 16QAM

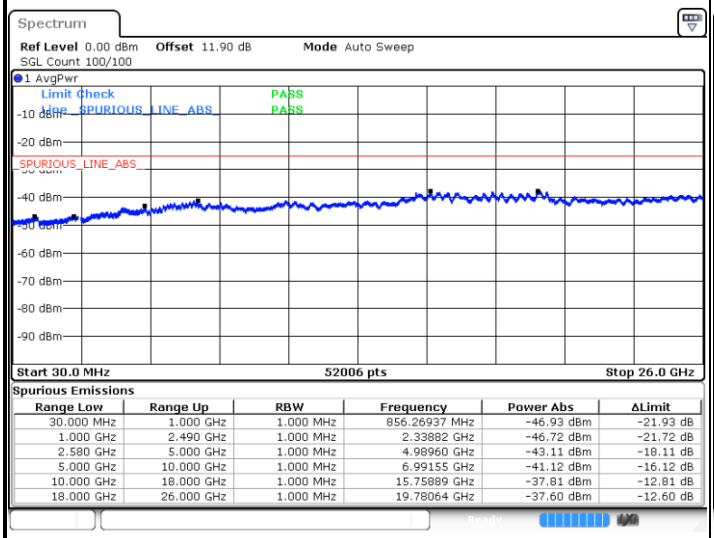


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-46.52 dBm	-21.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13873 GHz	-46.66 dBm	-21.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-43.25 dBm	-18.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-40.91 dBm	-15.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77089 GHz	-37.85 dBm	-12.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79314 GHz	-37.71 dBm	-12.71 dB

Date: 7.SEP.2017 10:08:40

Middle Channel / QPSK

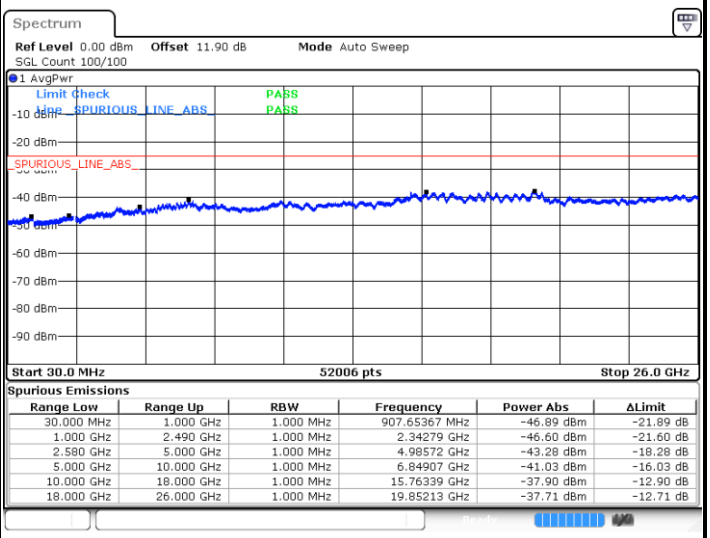


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.26937 MHz	-46.93 dBm	-21.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33882 GHz	-46.72 dBm	-21.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98960 GHz	-43.11 dBm	-18.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-41.12 dBm	-16.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75889 GHz	-37.81 dBm	-12.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78064 GHz	-37.60 dBm	-12.60 dB

Date: 7.SEP.2017 10:10:14

Middle Channel / 16QAM



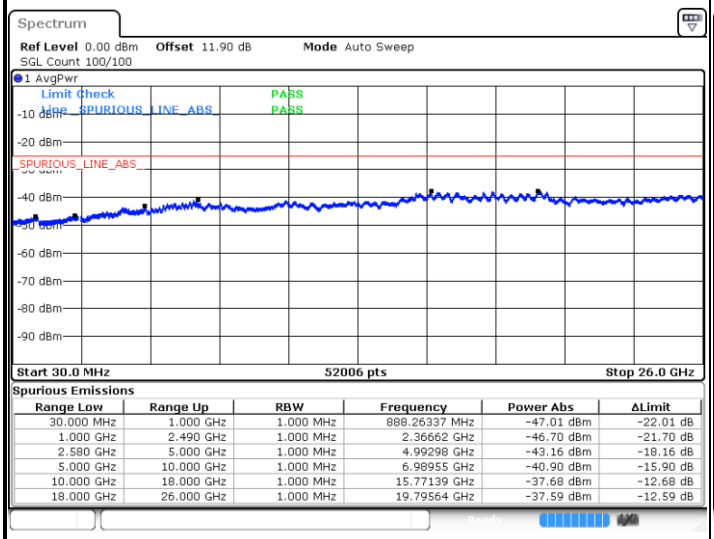
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-46.89 dBm	-21.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34279 GHz	-46.60 dBm	-21.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-43.28 dBm	-18.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84907 GHz	-41.03 dBm	-16.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76339 GHz	-37.90 dBm	-12.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85213 GHz	-37.71 dBm	-12.71 dB

Date: 7.SEP.2017 10:11:07

LTE Band 7 / 5MHz

Highest Channel / QPSK

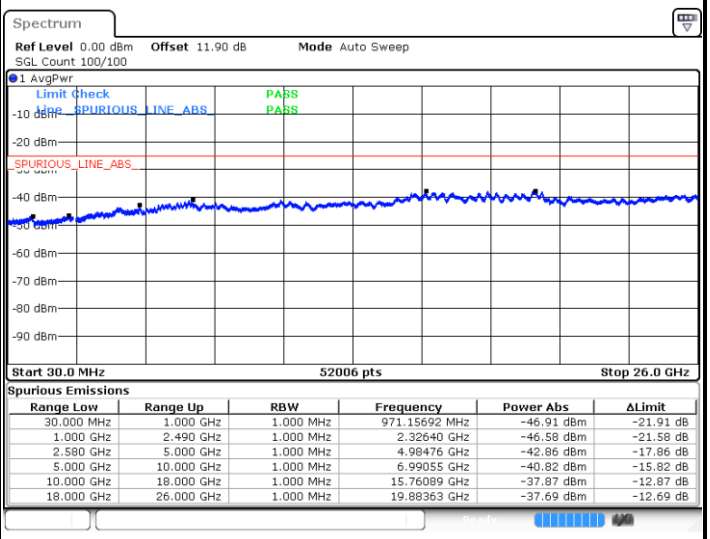


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-47.01 dBm	-22.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.36662 GHz	-46.70 dBm	-21.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-43.16 dBm	-18.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-40.90 dBm	-15.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77139 GHz	-37.68 dBm	-12.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79564 GHz	-37.59 dBm	-12.59 dB

Date: 7.SEP.2017 10:17:17

Highest Channel / 16QAM



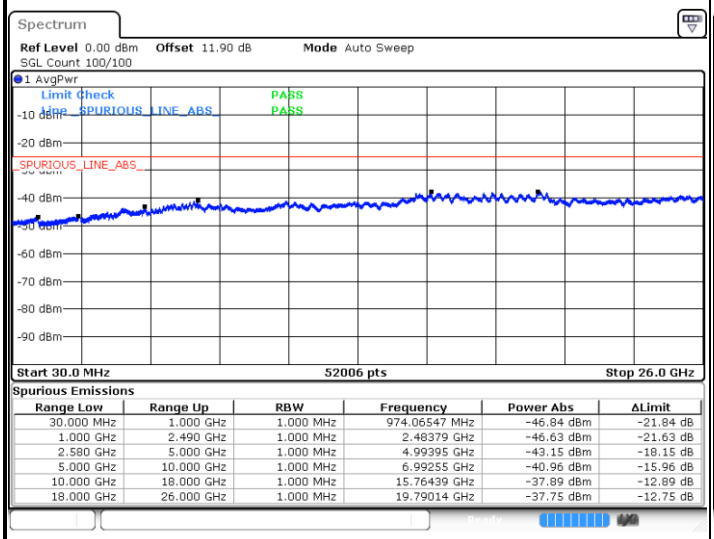
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-46.91 dBm	-21.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32640 GHz	-46.58 dBm	-21.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-42.86 dBm	-17.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-40.82 dBm	-15.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76089 GHz	-37.87 dBm	-12.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88363 GHz	-37.69 dBm	-12.69 dB

Date: 7.SEP.2017 10:18:10

LTE Band 7 / 10MHz

Lowest Channel / QPSK

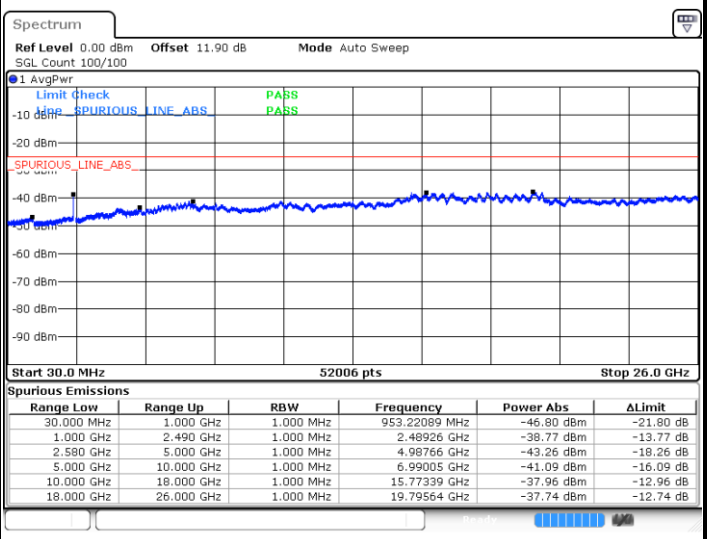


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-46.84 dBm	-21.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-46.63 dBm	-21.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-43.15 dBm	-18.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-40.96 dBm	-15.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76439 GHz	-37.89 dBm	-12.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79014 GHz	-37.75 dBm	-12.75 dB

Date: 7.SEP.2017 10:24:21

Lowest Channel / 16QAM



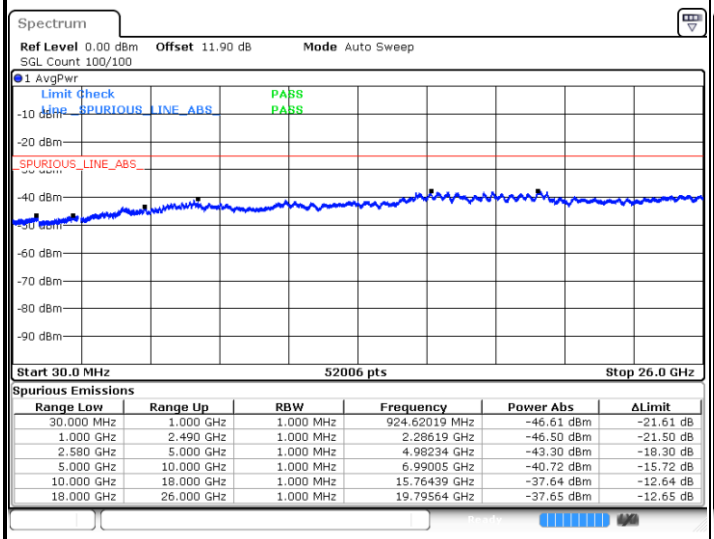
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-38.77 dBm	-13.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-43.26 dBm	-18.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-41.09 dBm	-16.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77339 GHz	-37.96 dBm	-12.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79564 GHz	-37.74 dBm	-12.74 dB

Date: 7.SEP.2017 10:25:14

LTE Band 7 / 10MHz

Middle Channel / QPSK

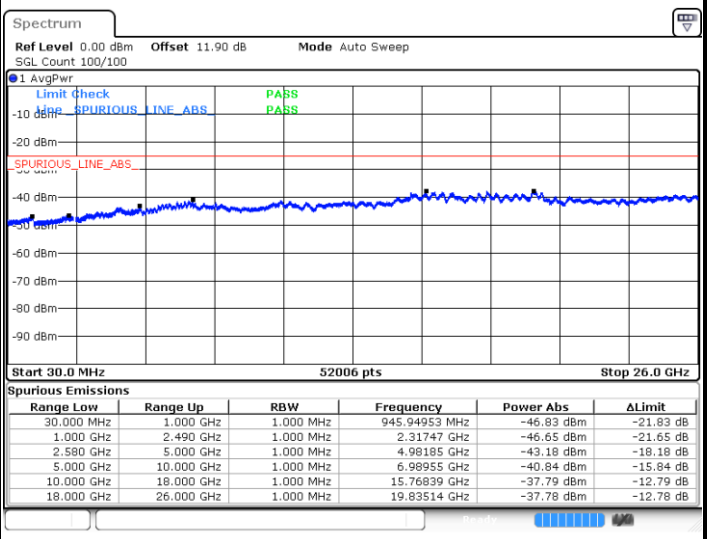


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-46.61 dBm	-21.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28619 GHz	-46.50 dBm	-21.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98234 GHz	-43.30 dBm	-18.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-40.72 dBm	-15.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76439 GHz	-37.64 dBm	-12.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79564 GHz	-37.65 dBm	-12.65 dB

Date: 7.SEP.2017 10:26:48

Middle Channel / 16QAM

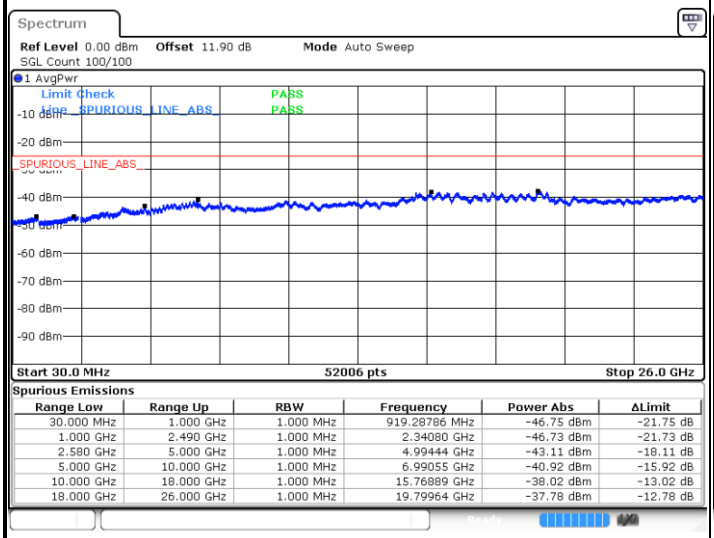


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-46.83 dBm	-21.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31747 GHz	-46.65 dBm	-21.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-43.18 dBm	-18.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-40.84 dBm	-15.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76839 GHz	-37.79 dBm	-12.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83514 GHz	-37.78 dBm	-12.78 dB

Date: 7.SEP.2017 10:27:41

Highest Channel / QPSK

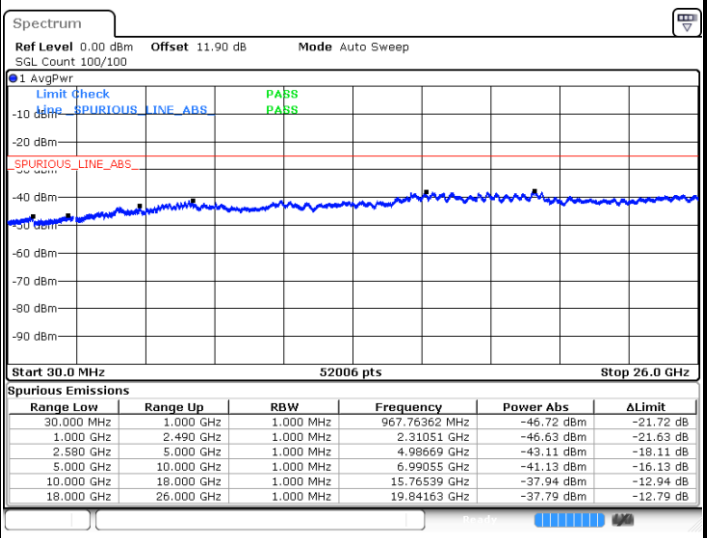


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-46.75 dBm	-21.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34080 GHz	-46.73 dBm	-21.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99444 GHz	-43.11 dBm	-18.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-40.92 dBm	-15.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76889 GHz	-38.02 dBm	-13.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79964 GHz	-37.78 dBm	-12.78 dB

Date: 7.SEP.2017 10:33:51

Highest Channel / 16QAM



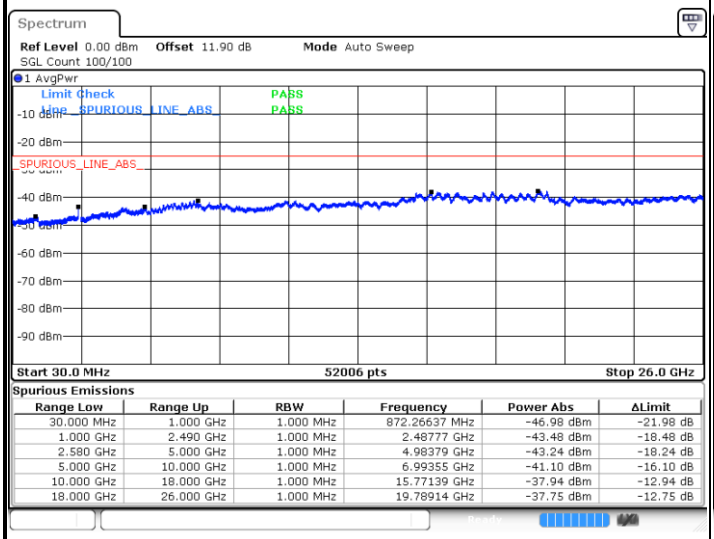
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-46.72 dBm	-21.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31051 GHz	-46.63 dBm	-21.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-43.11 dBm	-18.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-41.13 dBm	-16.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76539 GHz	-37.94 dBm	-12.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84163 GHz	-37.79 dBm	-12.79 dB

Date: 7.SEP.2017 10:34:45

LTE Band 7 / 15MHz

Lowest Channel / QPSK

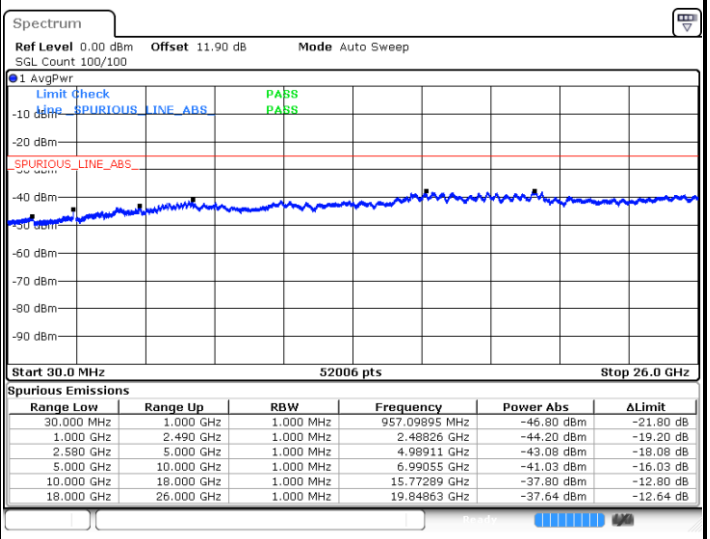


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-46.98 dBm	-21.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-43.48 dBm	-18.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98379 GHz	-43.24 dBm	-18.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-41.10 dBm	-16.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77139 GHz	-37.94 dBm	-12.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78914 GHz	-37.75 dBm	-12.75 dB

Date: 7.SEP.2017 10:40:55

Lowest Channel / 16QAM

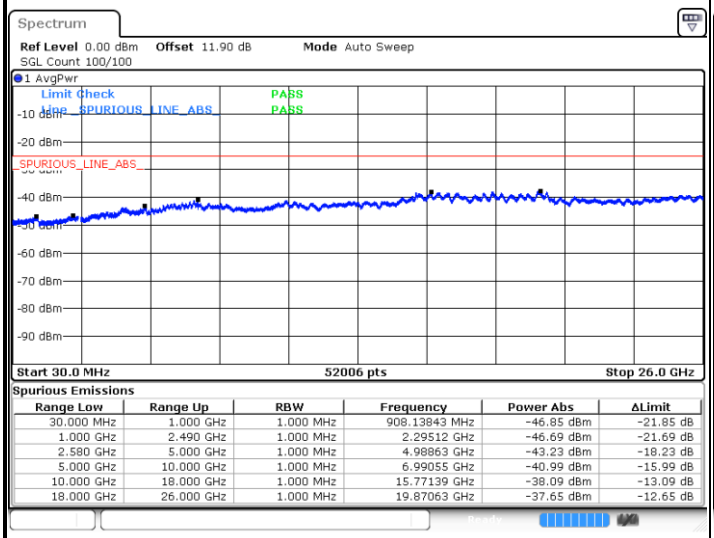


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-44.20 dBm	-19.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-43.08 dBm	-18.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-41.03 dBm	-16.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77289 GHz	-37.80 dBm	-12.80 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84863 GHz	-37.64 dBm	-12.64 dB

Date: 7.SEP.2017 10:41:48

Middle Channel / QPSK

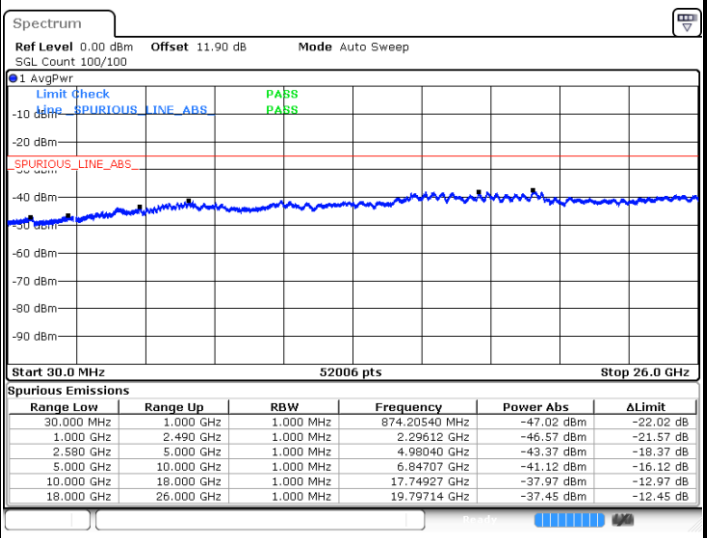


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-46.85 dBm	-21.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29512 GHz	-46.69 dBm	-21.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-43.23 dBm	-18.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77139 GHz	-38.09 dBm	-13.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87063 GHz	-37.65 dBm	-12.65 dB

Date: 7.SEP.2017 10:43:21

Middle Channel / 16QAM



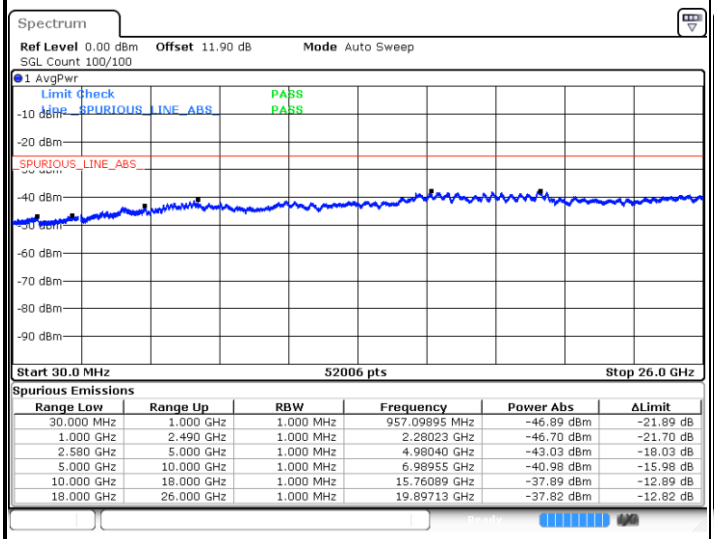
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-47.02 dBm	-22.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29612 GHz	-46.57 dBm	-21.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98040 GHz	-43.37 dBm	-18.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84707 GHz	-41.12 dBm	-16.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.74927 GHz	-37.97 dBm	-12.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79714 GHz	-37.45 dBm	-12.45 dB

Date: 7.SEP.2017 10:44:15

LTE Band7 / 15MHz

Highest Channel / QPSK

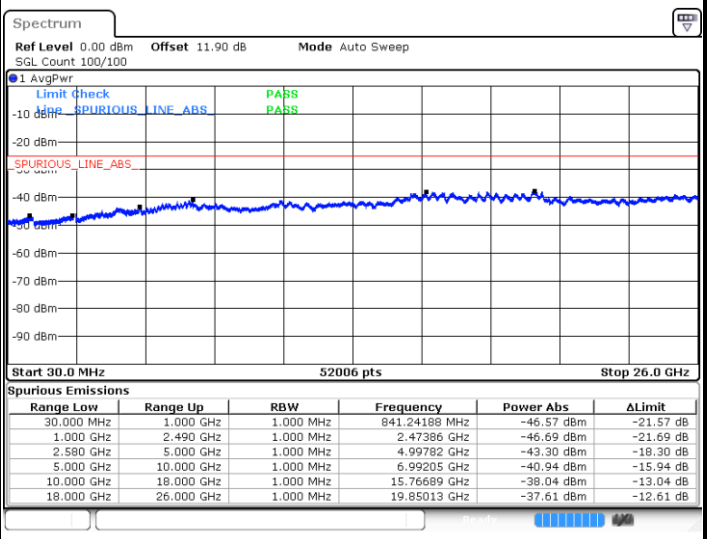


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-46.89 dBm	-21.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28023 GHz	-46.70 dBm	-21.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98040 GHz	-43.03 dBm	-18.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-40.98 dBm	-15.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76089 GHz	-37.89 dBm	-12.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89713 GHz	-37.82 dBm	-12.82 dB

Date: 7.SEP.2017 10:50:25

Highest Channel / 16QAM



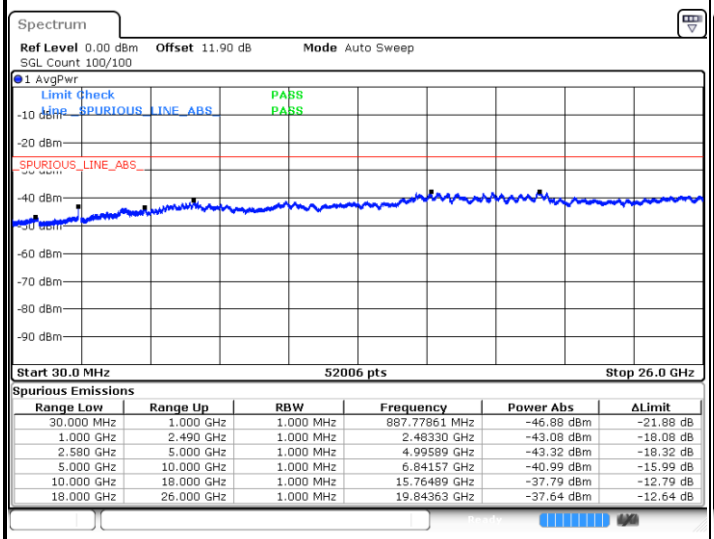
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-46.57 dBm	-21.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47386 GHz	-46.69 dBm	-21.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99782 GHz	-43.30 dBm	-18.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-40.94 dBm	-15.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76689 GHz	-38.04 dBm	-13.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85013 GHz	-37.61 dBm	-12.61 dB

Date: 7.SEP.2017 10:51:19

LTE Band 7 / 20MHz

Lowest Channel / QPSK

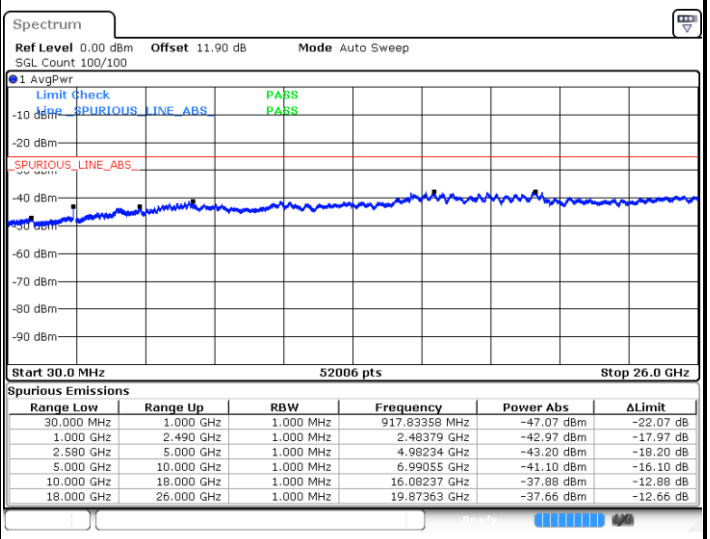


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-46.88 dBm	-21.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-43.08 dBm	-18.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-43.32 dBm	-18.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84157 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76489 GHz	-37.79 dBm	-12.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84363 GHz	-37.64 dBm	-12.64 dB

Date: 7.SEP.2017 10:57:29

Lowest Channel / 16QAM



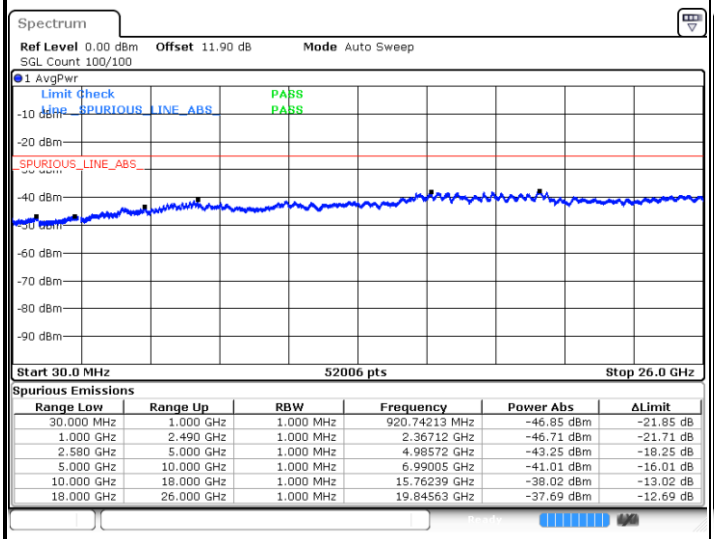
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-47.07 dBm	-22.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-42.97 dBm	-17.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98234 GHz	-43.20 dBm	-18.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-41.10 dBm	-16.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.08237 GHz	-37.88 dBm	-12.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87363 GHz	-37.66 dBm	-12.66 dB

Date: 7.SEP.2017 10:58:22

LTE Band 7 / 20MHz

Middle Channel / QPSK

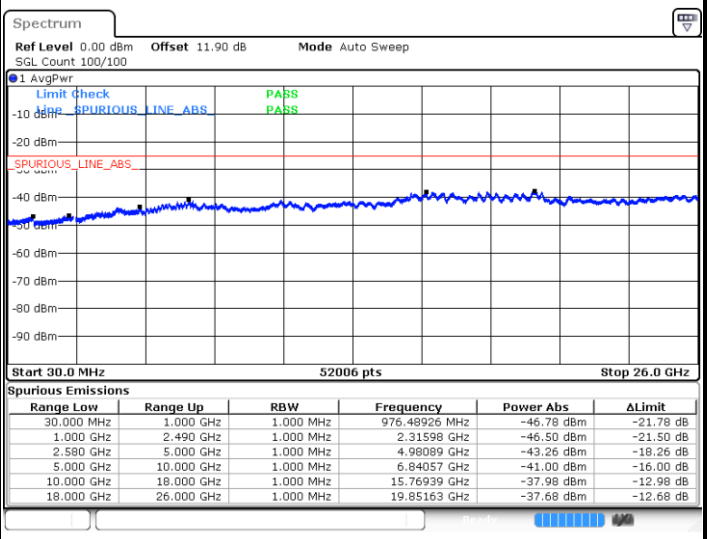


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-46.85 dBm	-21.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.36712 GHz	-46.71 dBm	-21.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-43.25 dBm	-18.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-41.01 dBm	-16.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76239 GHz	-38.02 dBm	-13.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84563 GHz	-37.69 dBm	-12.69 dB

Date: 7.SEP.2017 10:59:55

Middle Channel / 16QAM

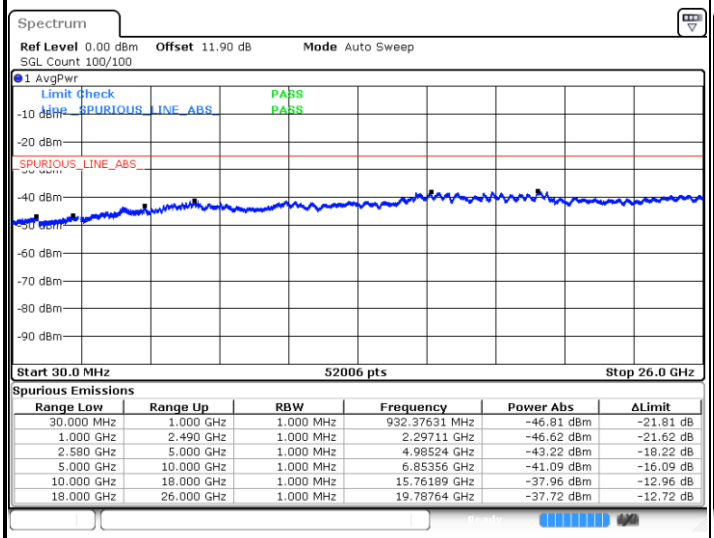


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-46.78 dBm	-21.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31598 GHz	-46.50 dBm	-21.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-43.26 dBm	-18.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84057 GHz	-41.00 dBm	-16.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76939 GHz	-37.98 dBm	-12.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85163 GHz	-37.68 dBm	-12.68 dB

Date: 7.SEP.2017 11:00:49

Highest Channel / QPSK

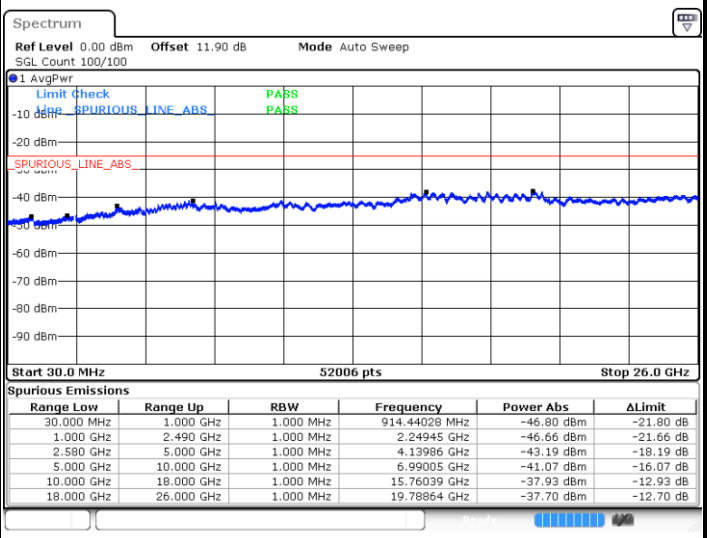


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-46.81 dBm	-21.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29711 GHz	-46.62 dBm	-21.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-43.22 dBm	-18.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85356 GHz	-41.09 dBm	-16.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76189 GHz	-37.96 dBm	-12.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78764 GHz	-37.72 dBm	-12.72 dB

Date: 7.SEP.2017 11:06:59

Highest Channel / 16QAM



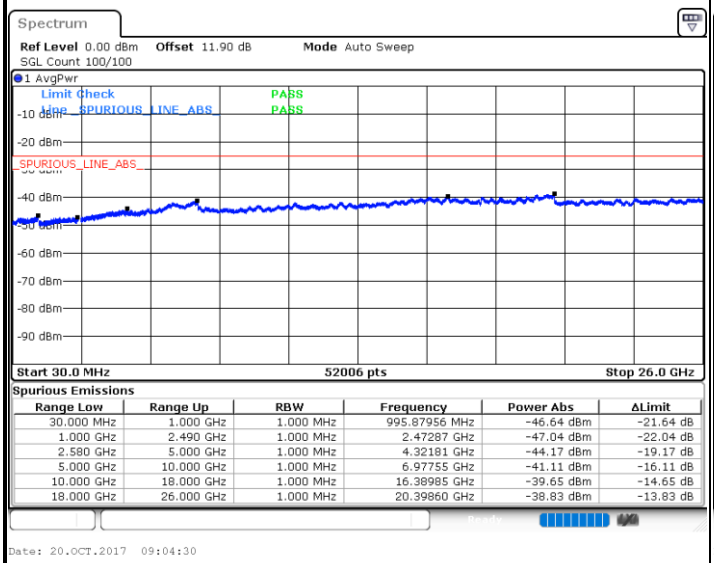
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.24945 GHz	-46.66 dBm	-21.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13986 GHz	-43.19 dBm	-18.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-41.07 dBm	-16.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76039 GHz	-37.93 dBm	-12.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78864 GHz	-37.70 dBm	-12.70 dB

Date: 7.SEP.2017 11:07:52

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

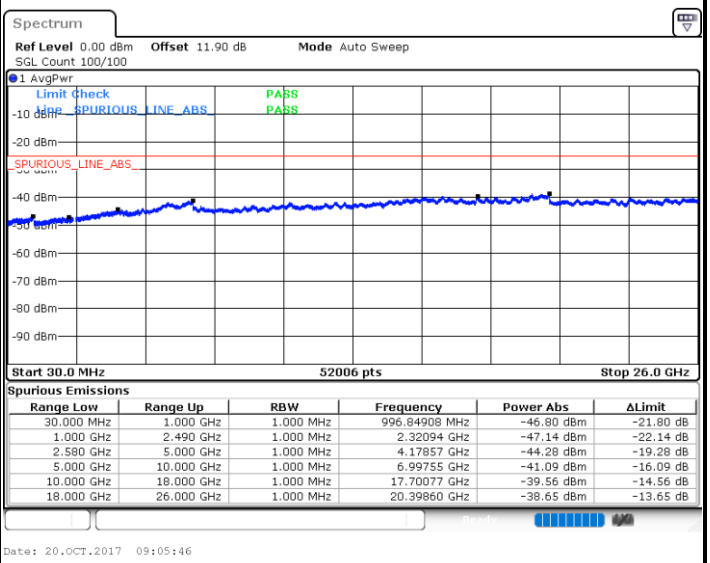


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-46.64 dBm	-21.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47287 GHz	-47.04 dBm	-22.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32181 GHz	-44.17 dBm	-19.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97755 GHz	-41.11 dBm	-16.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38985 GHz	-39.65 dBm	-14.65 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39860 GHz	-38.83 dBm	-13.83 dB

Date: 20.OCT.2017 09:04:30

Middle Channel / 64QAM

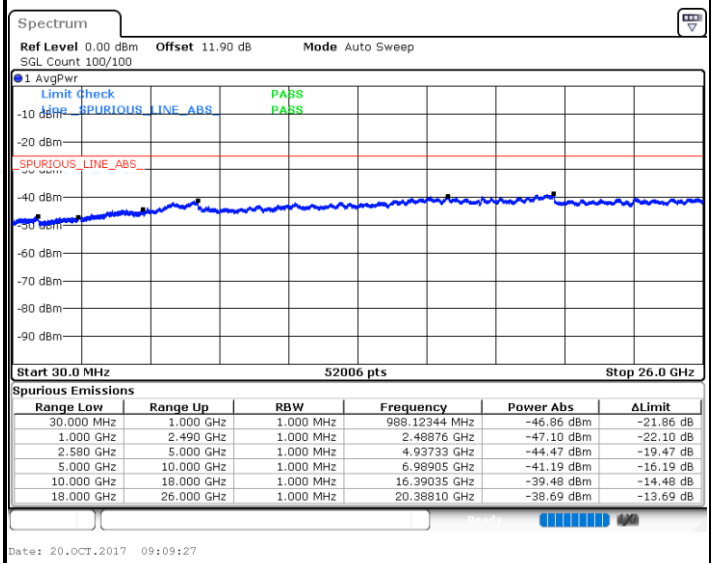


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32094 GHz	-47.14 dBm	-22.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.17857 GHz	-44.28 dBm	-19.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-41.09 dBm	-16.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.70077 GHz	-39.56 dBm	-14.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39860 GHz	-38.65 dBm	-13.65 dB

Date: 20.OCT.2017 09:05:46

Highest Channel / 64QAM



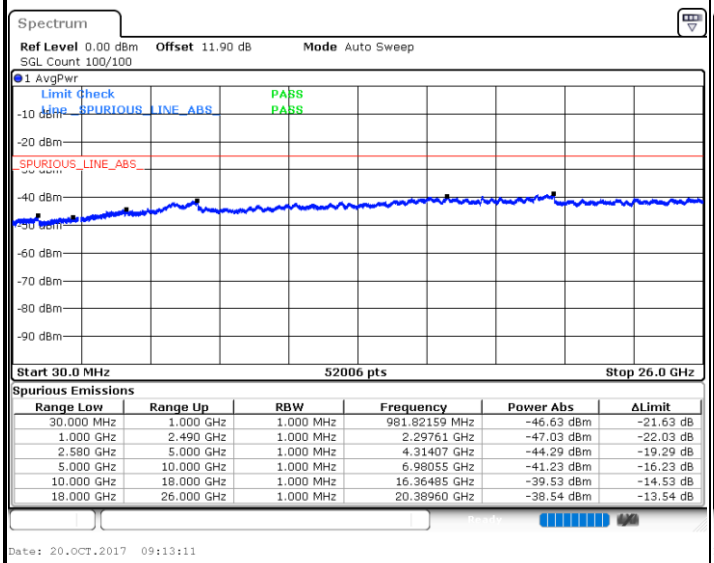
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.86 dBm	-21.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-47.10 dBm	-22.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93733 GHz	-44.47 dBm	-19.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-41.19 dBm	-16.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39035 GHz	-39.48 dBm	-14.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.38810 GHz	-38.69 dBm	-13.69 dB

Date: 20.OCT.2017 09:09:27

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

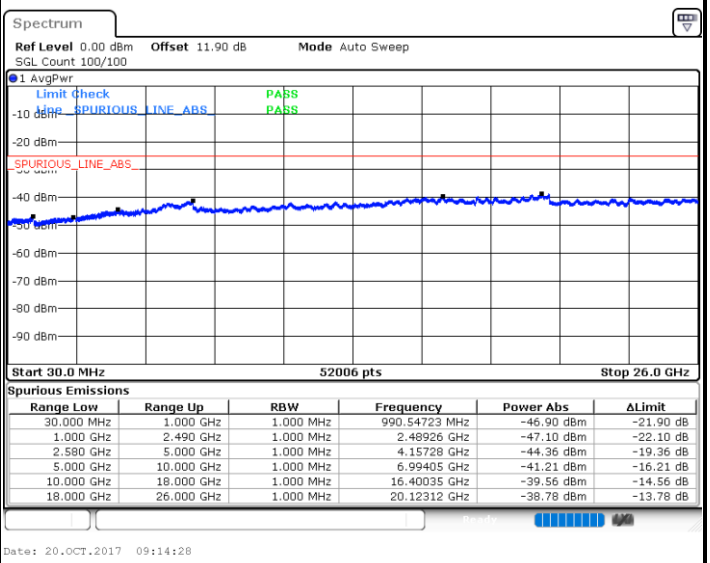


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-46.63 dBm	-21.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29761 GHz	-47.03 dBm	-22.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31407 GHz	-44.29 dBm	-19.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98055 GHz	-41.23 dBm	-16.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36485 GHz	-39.53 dBm	-14.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.38960 GHz	-38.54 dBm	-13.54 dB

Date: 20.OCT.2017 09:13:11

Middle Channel / 64QAM

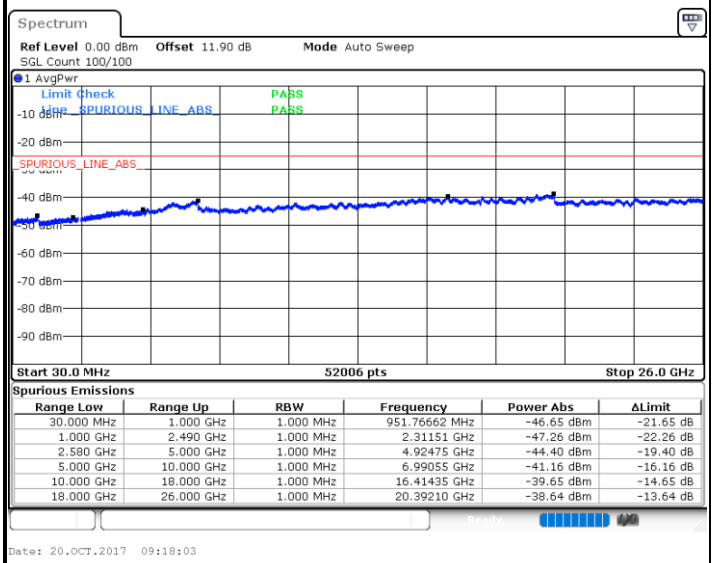


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-46.90 dBm	-21.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-47.10 dBm	-22.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15728 GHz	-44.36 dBm	-19.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-41.21 dBm	-16.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40035 GHz	-39.56 dBm	-14.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12312 GHz	-38.78 dBm	-13.78 dB

Date: 20.OCT.2017 09:14:28

Highest Channel / 64QAM



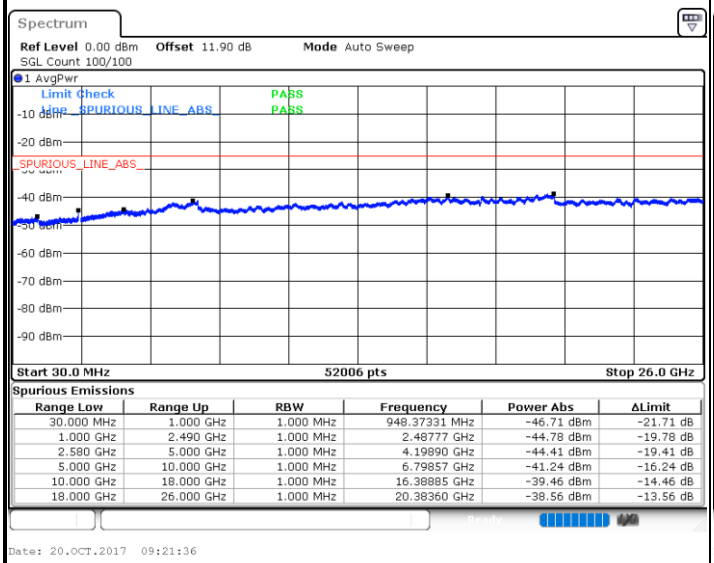
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-46.65 dBm	-21.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31151 GHz	-47.26 dBm	-22.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.92475 GHz	-44.40 dBm	-19.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-41.16 dBm	-16.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.41435 GHz	-39.65 dBm	-14.65 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39210 GHz	-38.64 dBm	-13.64 dB

Date: 20.OCT.2017 09:18:03

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

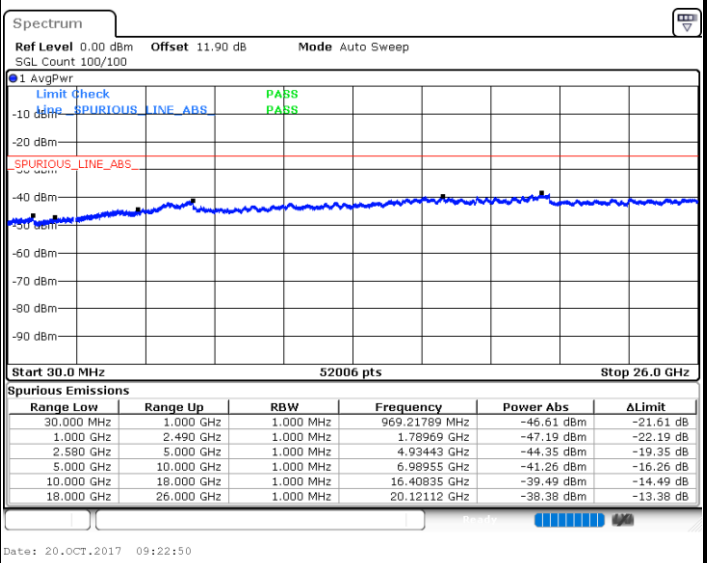


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-46.71 dBm	-21.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.78 dBm	-19.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19890 GHz	-44.41 dBm	-19.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.79857 GHz	-41.24 dBm	-16.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38885 GHz	-39.46 dBm	-14.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.38350 GHz	-38.56 dBm	-13.56 dB

Date: 20.OCT.2017 09:21:36

Middle Channel / 64QAM

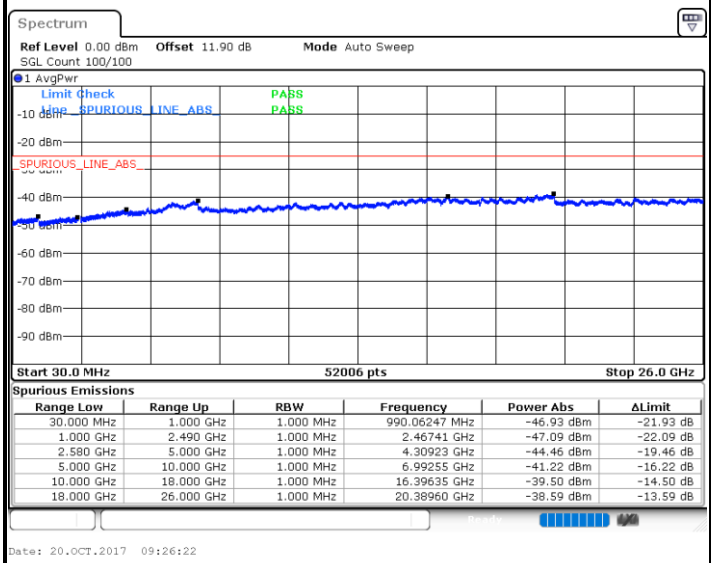


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-46.61 dBm	-21.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.78969 GHz	-47.19 dBm	-22.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93443 GHz	-44.35 dBm	-19.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-41.26 dBm	-16.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40835 GHz	-39.49 dBm	-14.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12112 GHz	-38.38 dBm	-13.38 dB

Date: 20.OCT.2017 09:22:50

Highest Channel / 64QAM



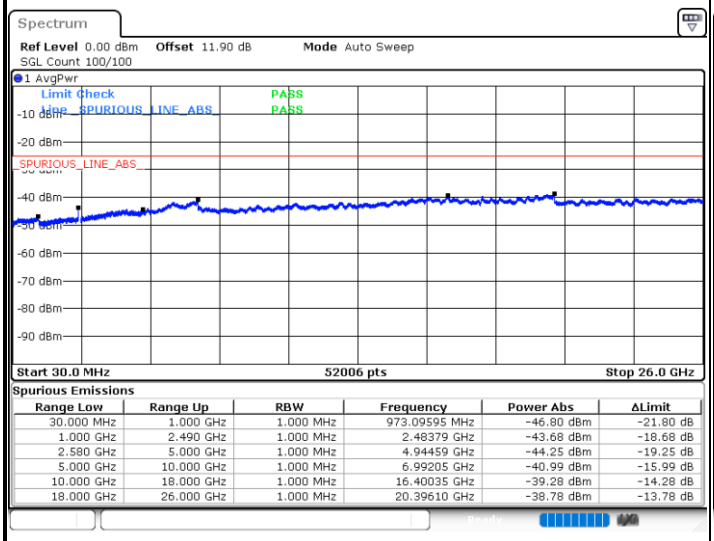
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-46.93 dBm	-21.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46741 GHz	-47.09 dBm	-22.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30923 GHz	-44.46 dBm	-19.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-41.22 dBm	-16.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39635 GHz	-39.50 dBm	-14.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.38960 GHz	-38.59 dBm	-13.59 dB

Date: 20.OCT.2017 09:26:22

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

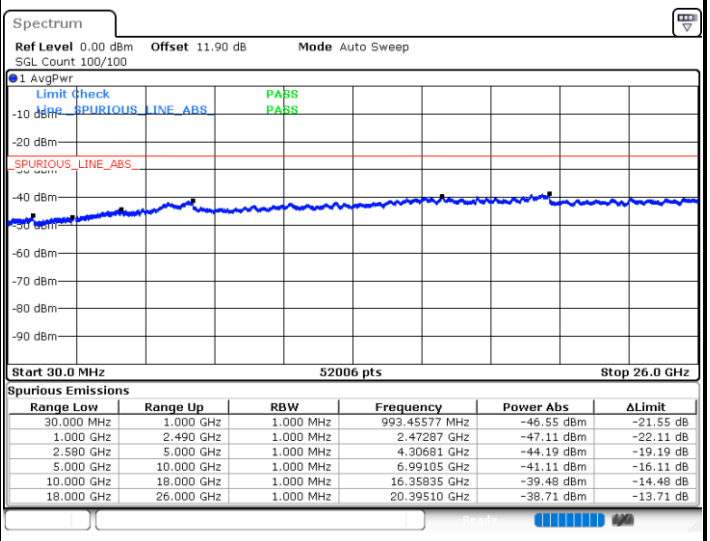


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-43.68 dBm	-18.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94459 GHz	-44.25 dBm	-19.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40035 GHz	-39.28 dBm	-14.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39610 GHz	-38.78 dBm	-13.78 dB

Date: 20.OCT.2017 09:29:55

Middle Channel / 64QAM

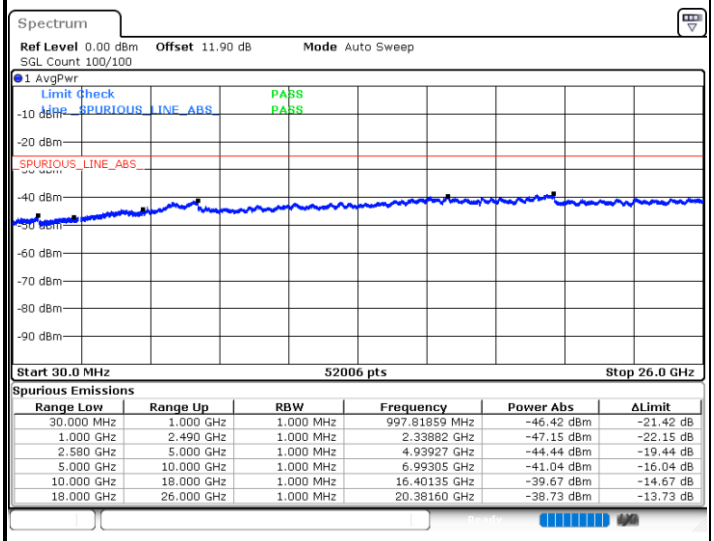


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-46.55 dBm	-21.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47287 GHz	-47.11 dBm	-22.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30681 GHz	-44.19 dBm	-19.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-41.11 dBm	-16.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35835 GHz	-39.48 dBm	-14.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.39510 GHz	-38.71 dBm	-13.71 dB

Date: 20.OCT.2017 09:31:08

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-46.42 dBm	-21.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33882 GHz	-47.15 dBm	-22.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93927 GHz	-44.44 dBm	-19.44 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40135 GHz	-39.67 dBm	-14.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.38160 GHz	-38.73 dBm	-13.73 dB

Date: 20.OCT.2017 09:34:40

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	0.0006	PASS
40	Normal Voltage	0.0079	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0080	
0	Normal Voltage	0.0088	
-10	Normal Voltage	0.0090	
-20	Normal Voltage	0.0086	
-30	Normal Voltage	0.0086	
20	Maximum Voltage	0.0088	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note:

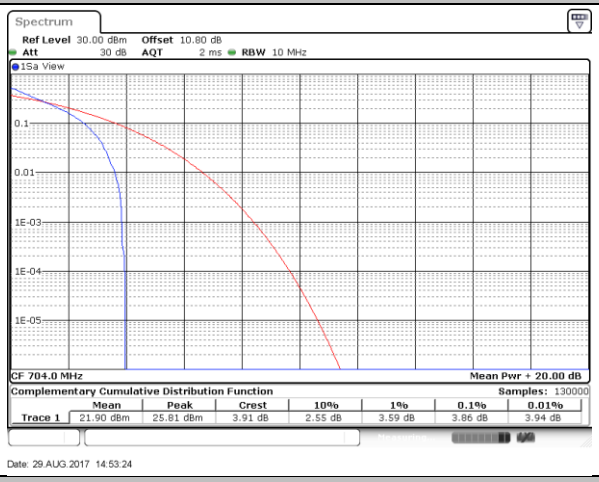
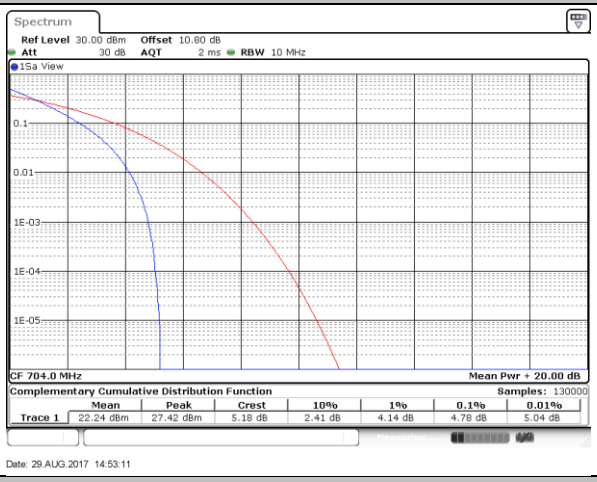
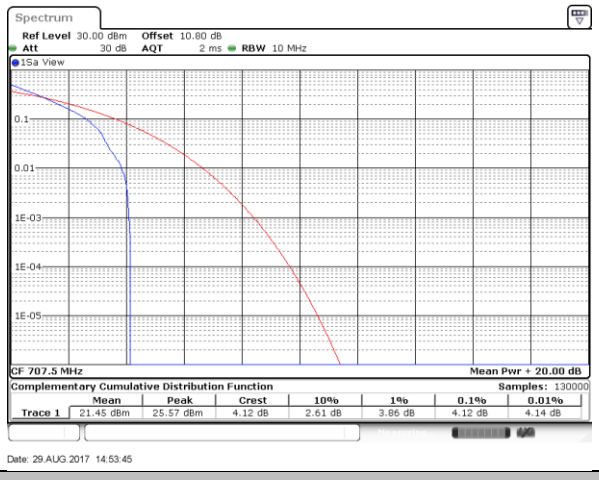
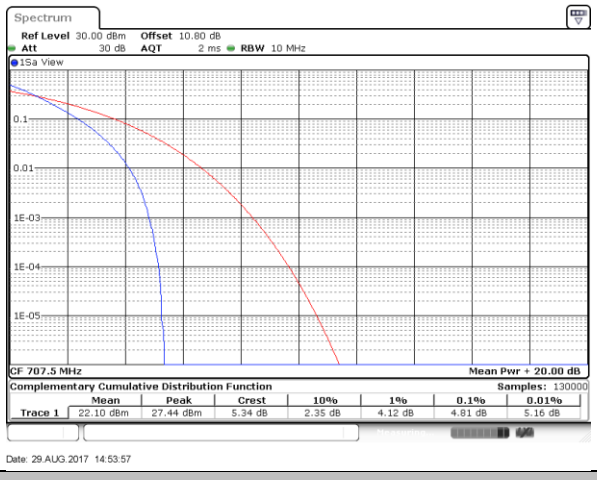
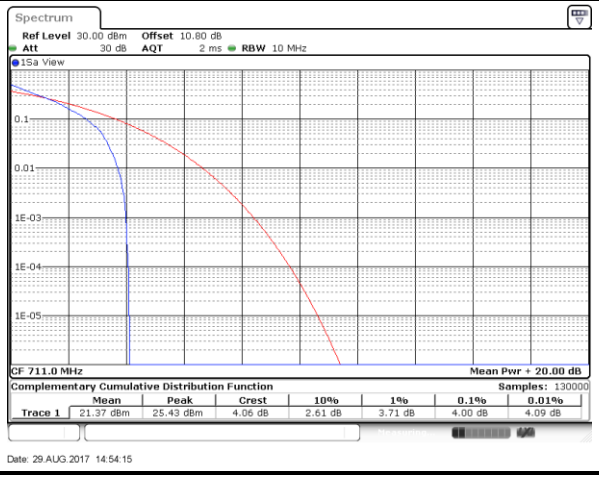
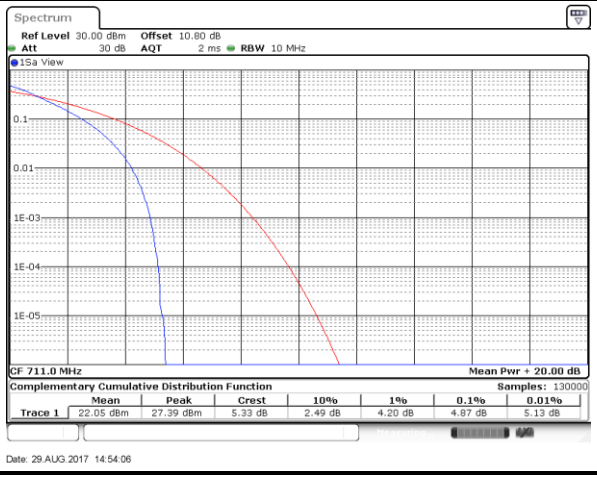
1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.

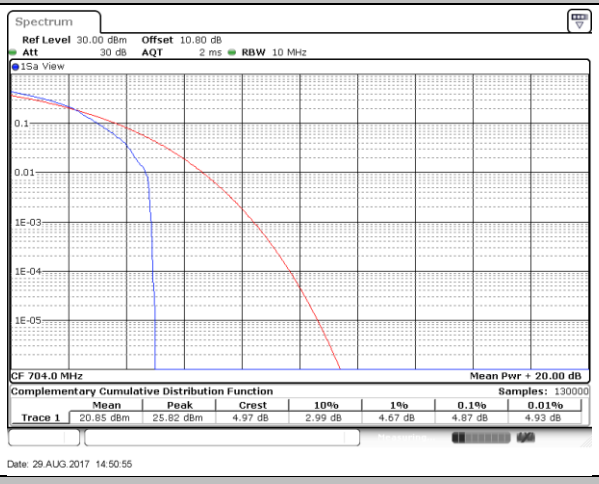
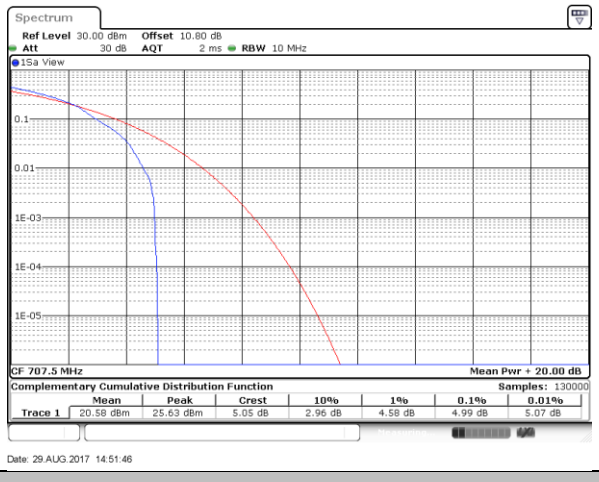
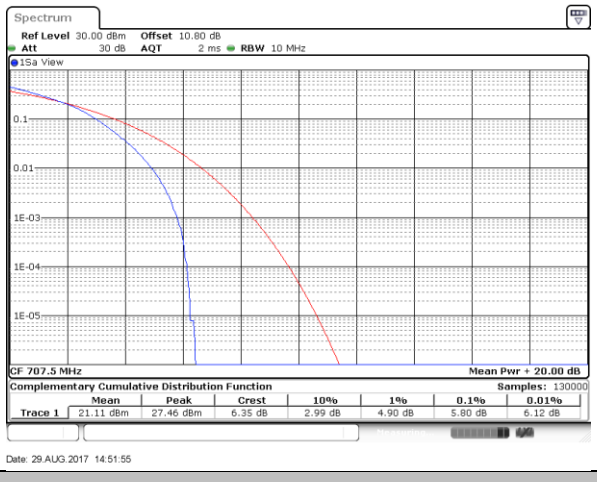
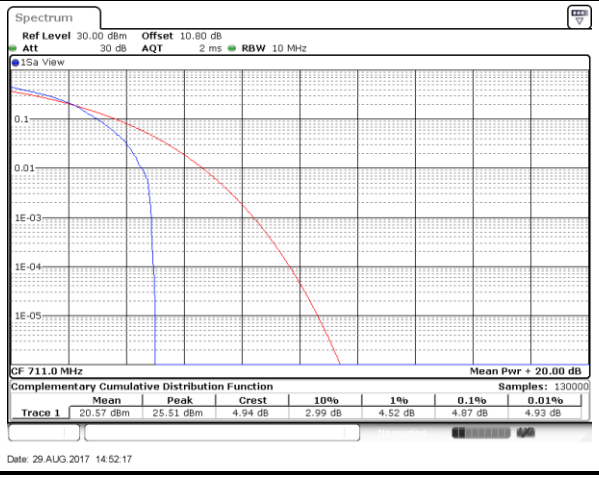
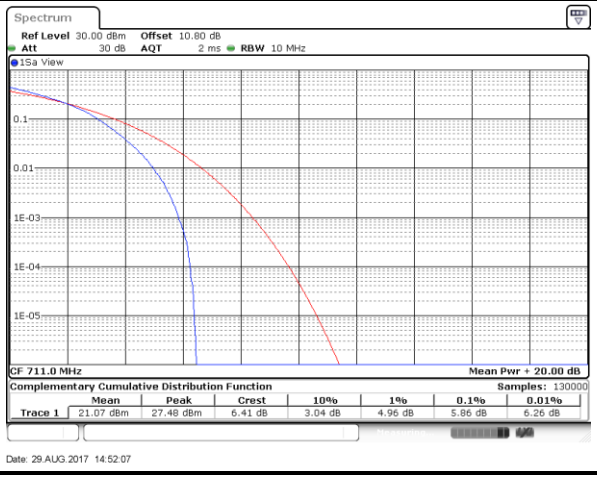
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

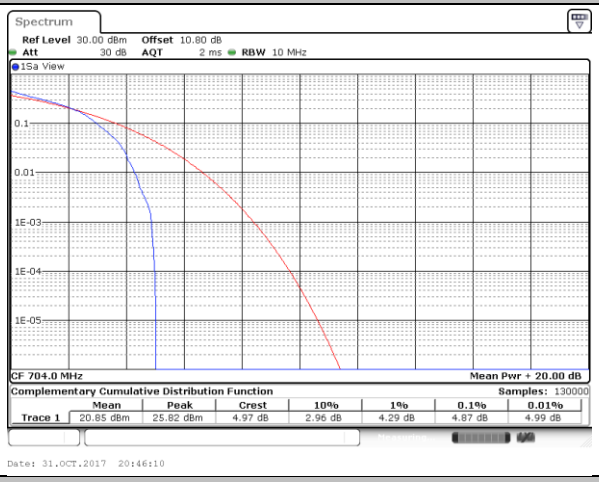
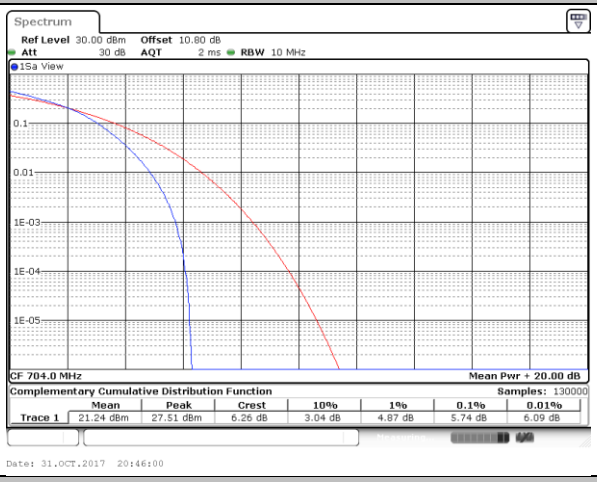
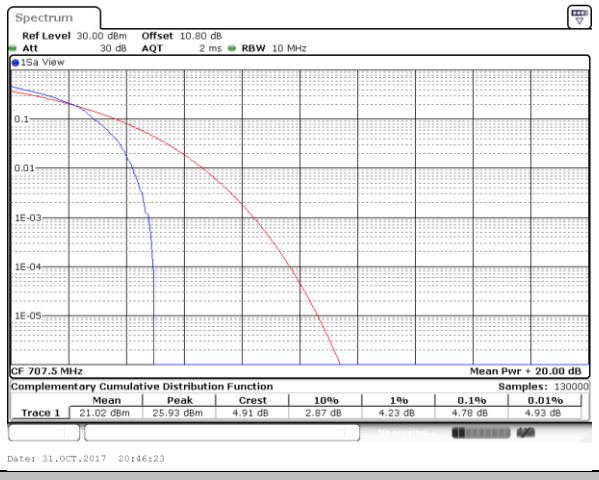
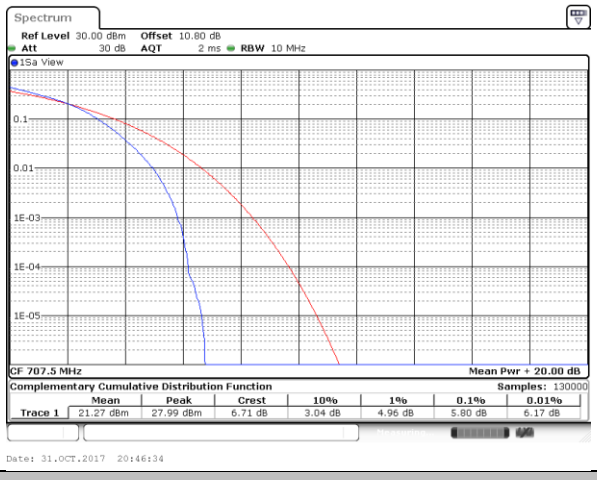
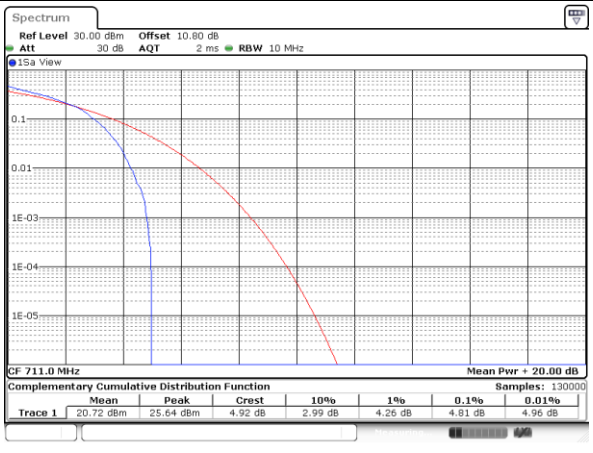
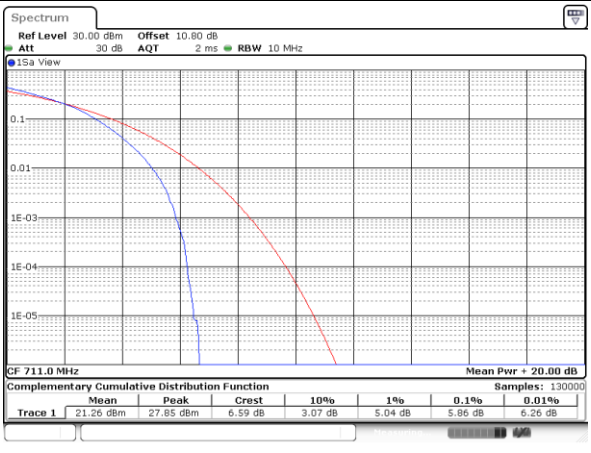
LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.86	4.78	4.87	5.71	PASS
Middle CH	4.12	4.81	4.99	5.8	
Highest CH	4	4.87	4.87	5.86	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.87	5.74	-	-	PASS
Middle CH	4.78	5.8	-	-	
Highest CH	4.81	5.86	-	-	

LTE Band 12 / 10MHz / QPSK	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

LTE Band 12 / 10MHz / 16QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

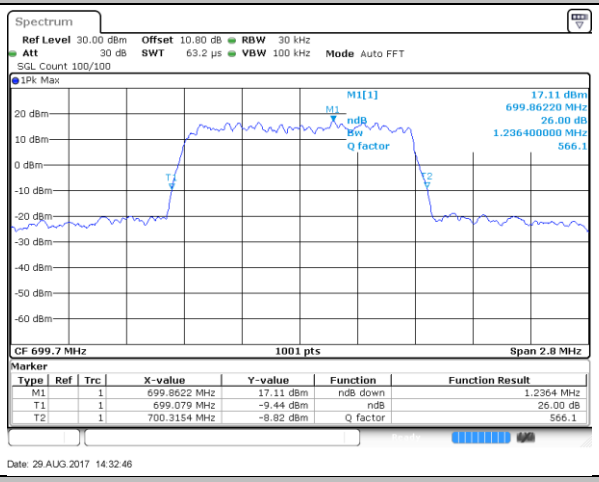
LTE Band 12 / 10MHz / 64QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

26dB Bandwidth

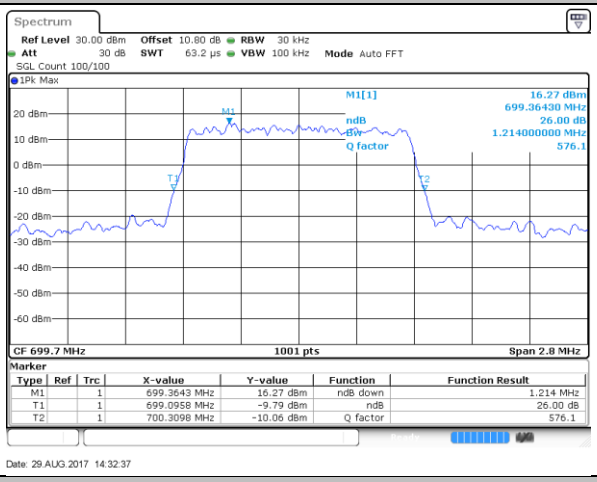
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.21	3.05	3.02	4.97	4.97	9.75	9.79	-	-	-	-
Middle CH	1.24	1.21	3.03	3.06	4.85	4.82	9.75	9.89	-	-	-	-
Highest CH	1.22	1.22	3.02	3.02	4.88	4.85	9.71	9.65	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.03	-	4.9	-	9.65	-	-	-	-	-
Middle CH	1.23	-	3.03	-	4.86	-	9.67	-	-	-	-	-
Highest CH	1.239	-	3.01	-	4.84	-	9.79	-	-	-	-	-

LTE Band 12

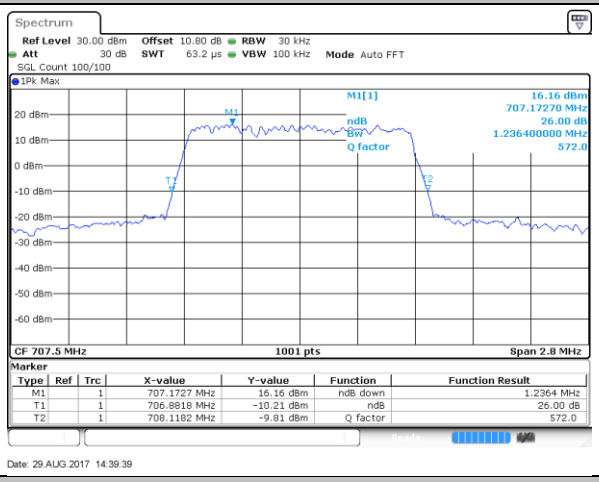
Lowest Channel / 1.4MHz / QPSK



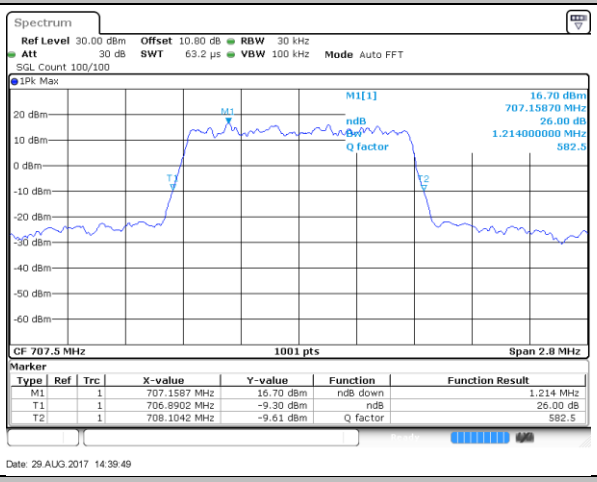
Lowest Channel / 1.4MHz / 16QAM



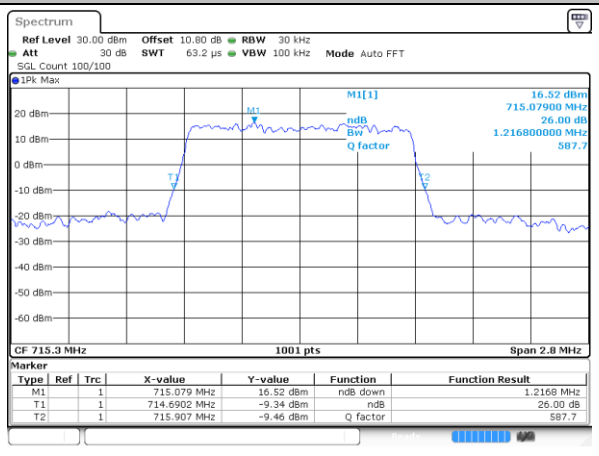
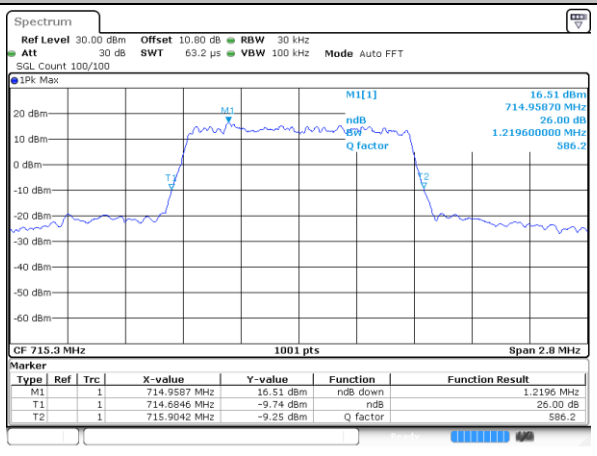
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM