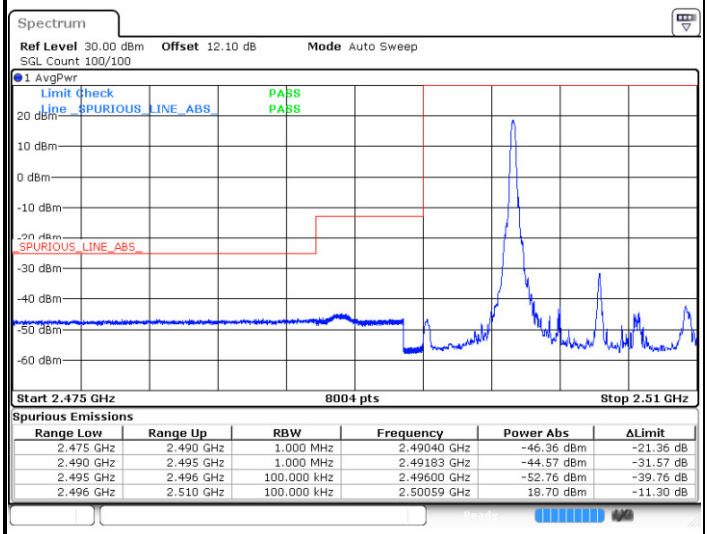
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

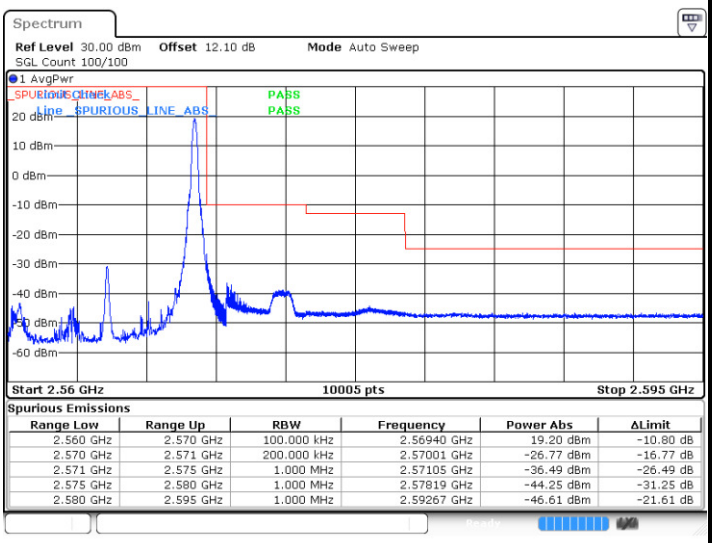


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-46.36 dBm	-21.36 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49183 GHz	-44.57 dBm	-31.57 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-52.76 dBm	-39.76 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	18.70 dBm	-11.30 dB

Date: 13.FEB.2018 13:21:07

Highest Band Edge / 1 RB

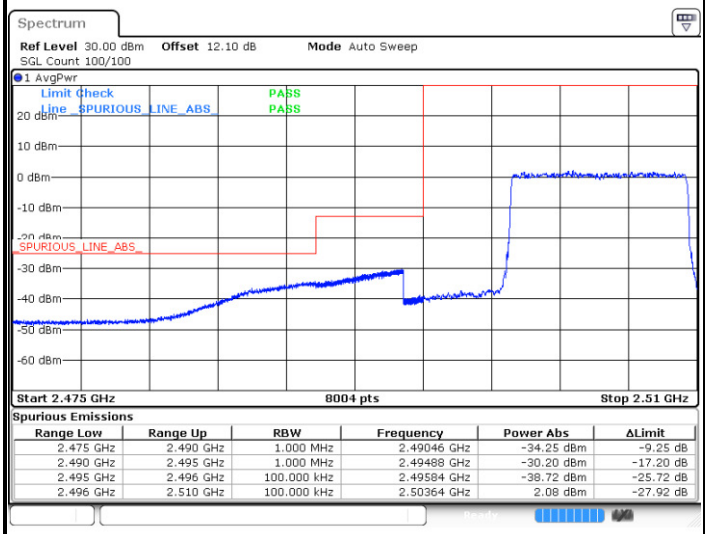


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.20 dBm	-10.80 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-26.77 dBm	-16.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-36.49 dBm	-26.49 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57819 GHz	-44.25 dBm	-31.25 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.59267 GHz	-46.61 dBm	-21.61 dB

Date: 13.FEB.2018 13:30:29

Lowest Band Edge / Full RB

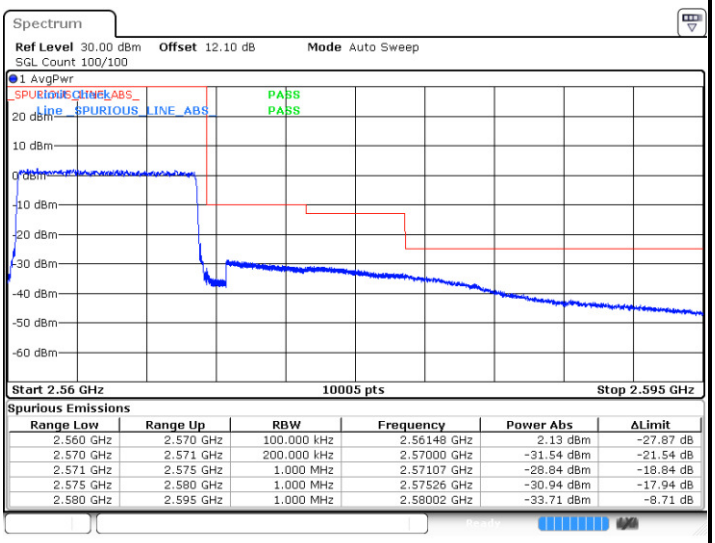


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-34.25 dBm	-9.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-30.20 dBm	-17.20 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49584 GHz	-38.72 dBm	-25.72 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50364 GHz	2.08 dBm	-27.92 dB

Date: 13.FEB.2018 13:23:22

Highest Band Edge / Full RB



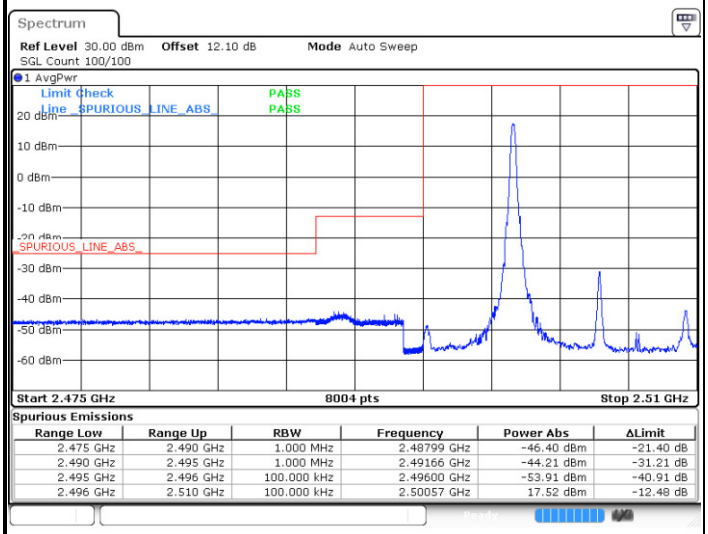
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56148 GHz	2.13 dBm	-27.87 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-31.54 dBm	-21.54 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-28.84 dBm	-18.84 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57526 GHz	-30.94 dBm	-17.94 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58002 GHz	-33.71 dBm	-8.71 dB

Date: 13.FEB.2018 13:32:44

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

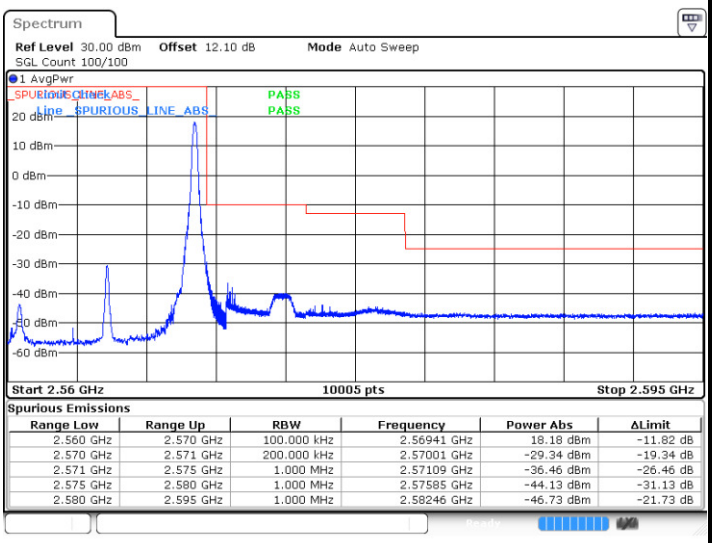


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48799 GHz	-46.40 dBm	-21.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49166 GHz	-44.21 dBm	-31.21 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-53.91 dBm	-40.91 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	17.52 dBm	-12.48 dB

Date: 13.FEB.2018 13:35:58

Highest Band Edge / 1 RB

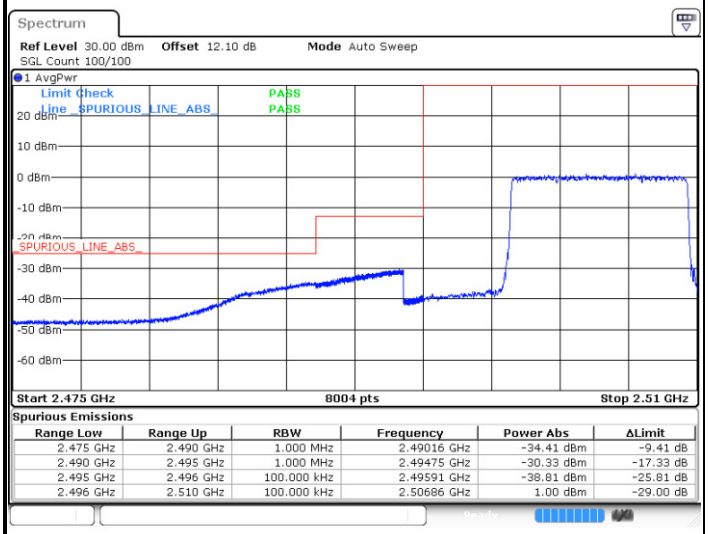


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	18.18 dBm	-11.82 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-29.34 dBm	-19.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-36.46 dBm	-26.46 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57585 GHz	-44.13 dBm	-31.13 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58246 GHz	-46.73 dBm	-21.73 dB

Date: 13.FEB.2018 13:40:39

Lowest Band Edge / Full RB

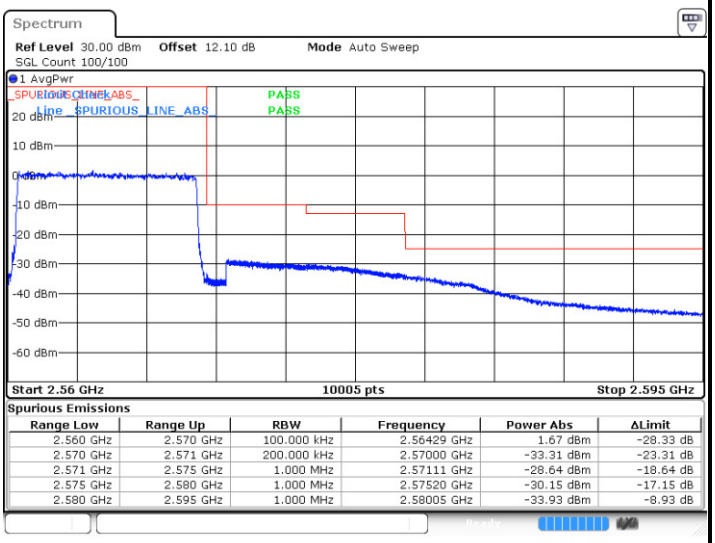


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-34.41 dBm	-9.41 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49475 GHz	-30.33 dBm	-17.33 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49591 GHz	-38.81 dBm	-25.81 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50686 GHz	1.00 dBm	-29.00 dB

Date: 13.FEB.2018 13:37:05

Highest Band Edge / Full RB



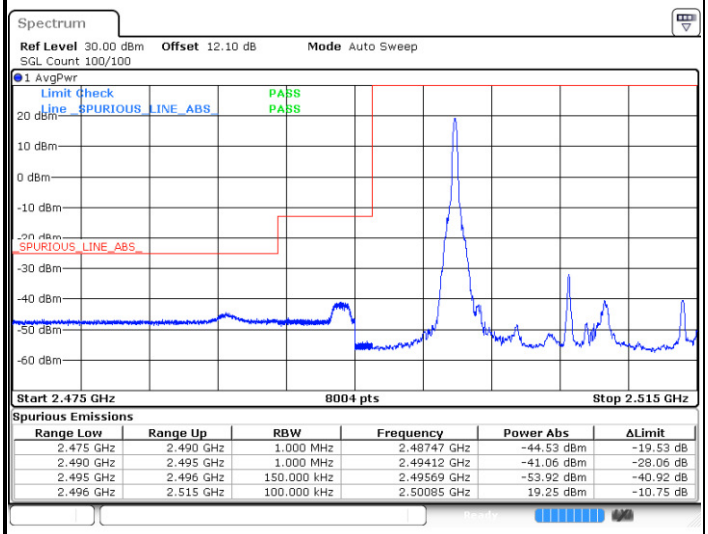
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56429 GHz	1.67 dBm	-28.33 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-33.31 dBm	-23.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-28.64 dBm	-18.64 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57520 GHz	-30.15 dBm	-17.15 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58005 GHz	-33.93 dBm	-8.93 dB

Date: 13.FEB.2018 13:41:46

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

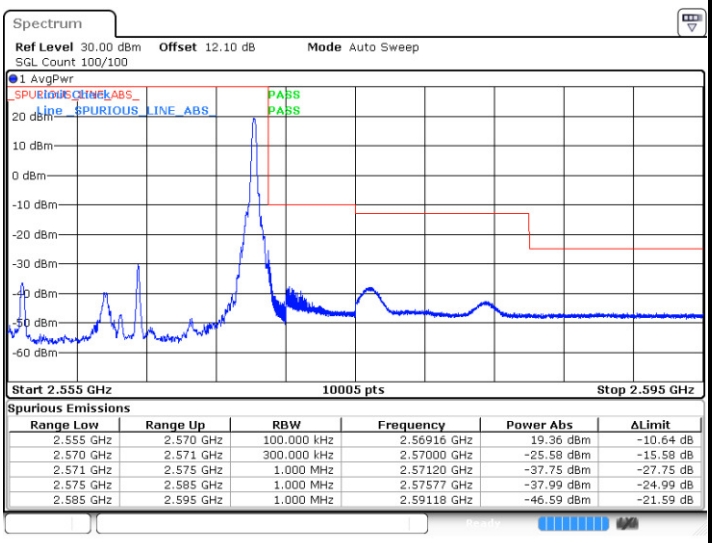


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48747 GHz	-44.53 dBm	-19.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49412 GHz	-41.06 dBm	-28.06 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49569 GHz	-53.92 dBm	-40.92 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	19.25 dBm	-10.75 dB

Date: 13.FEB.2018 13:44:27

Highest Band Edge / 1 RB

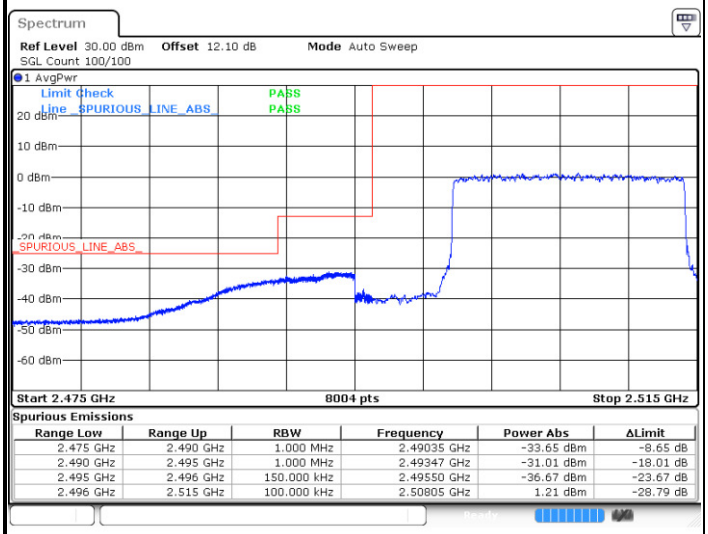


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	19.36 dBm	-10.64 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-25.58 dBm	-15.58 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-37.75 dBm	-27.75 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57577 GHz	-37.99 dBm	-24.99 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59118 GHz	-46.59 dBm	-21.59 dB

Date: 13.FEB.2018 13:53:48

Lowest Band Edge / Full RB

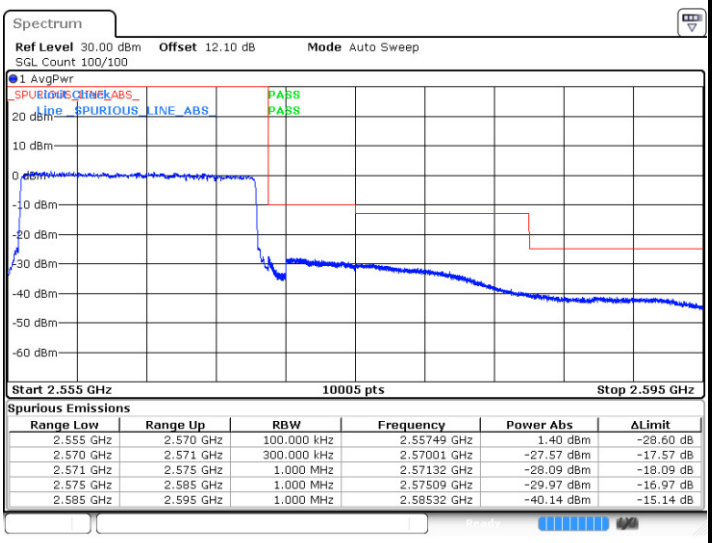


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-33.65 dBm	-8.65 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49347 GHz	-31.01 dBm	-18.01 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49550 GHz	-36.67 dBm	-23.67 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50805 GHz	1.21 dBm	-28.79 dB

Date: 13.FEB.2018 13:46:42

Highest Band Edge / Full RB



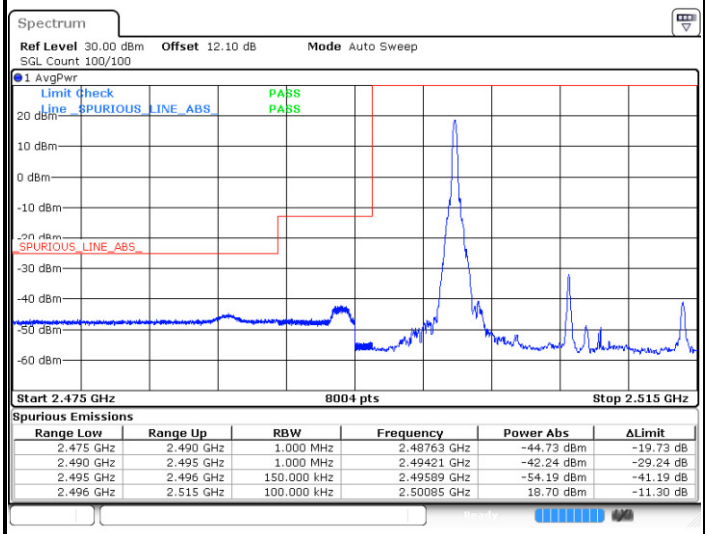
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55749 GHz	1.40 dBm	-28.60 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-27.57 dBm	-17.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57132 GHz	-28.09 dBm	-18.09 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57509 GHz	-29.97 dBm	-16.97 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58532 GHz	-40.14 dBm	-15.14 dB

Date: 13.FEB.2018 13:56:04

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

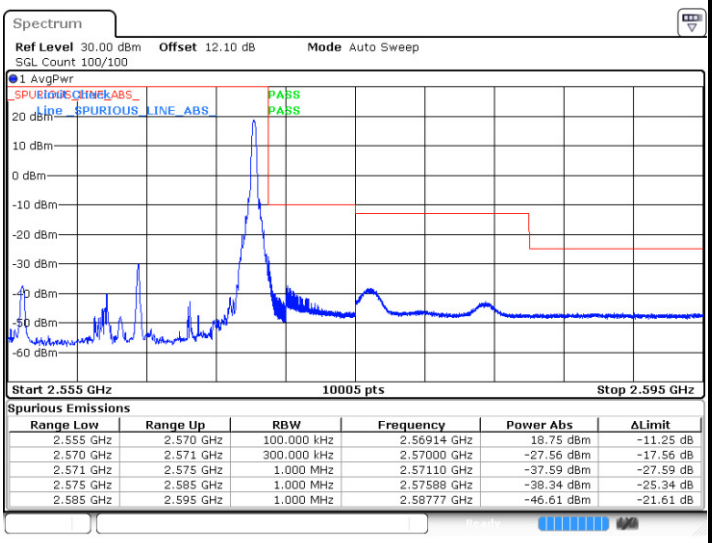


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48763 GHz	-44.73 dBm	-19.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49421 GHz	-42.24 dBm	-29.24 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49589 GHz	-54.19 dBm	-41.19 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	18.70 dBm	-11.30 dB

Date: 13.FEB.2018 13:45:34

Highest Band Edge / 1 RB

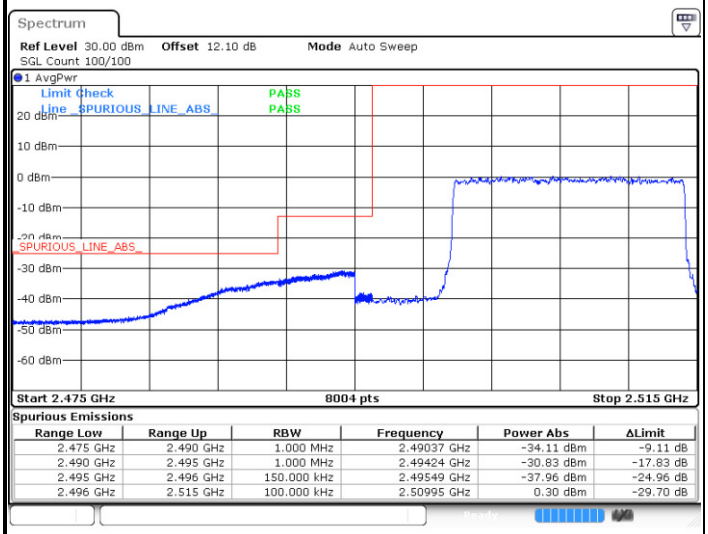


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	18.75 dBm	-11.25 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-27.56 dBm	-17.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-37.59 dBm	-27.59 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57588 GHz	-38.34 dBm	-25.34 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58777 GHz	-46.61 dBm	-21.61 dB

Date: 13.FEB.2018 13:54:56

Lowest Band Edge / Full RB

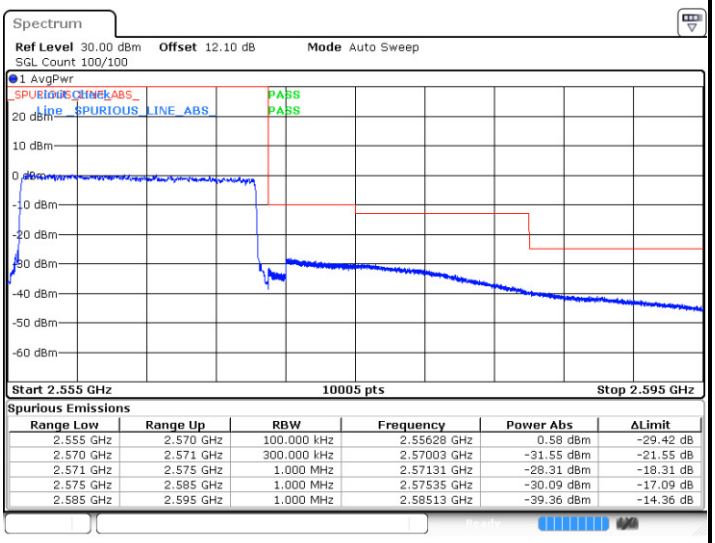


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49037 GHz	-34.11 dBm	-9.11 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49424 GHz	-30.83 dBm	-17.83 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49549 GHz	-37.96 dBm	-24.96 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50995 GHz	0.30 dBm	-29.70 dB

Date: 13.FEB.2018 13:47:49

Highest Band Edge / Full RB



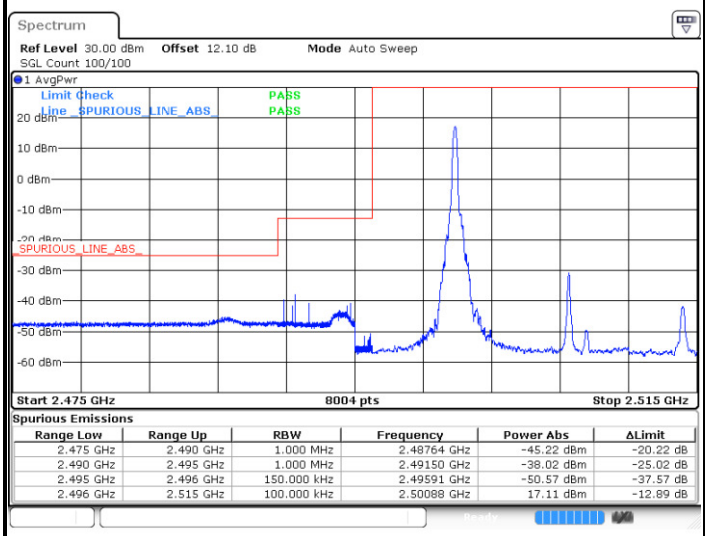
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55628 GHz	0.58 dBm	-29.42 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-31.55 dBm	-21.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57131 GHz	-28.31 dBm	-18.31 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57535 GHz	-30.09 dBm	-17.09 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58513 GHz	-39.36 dBm	-14.36 dB

Date: 13.FEB.2018 13:57:11

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

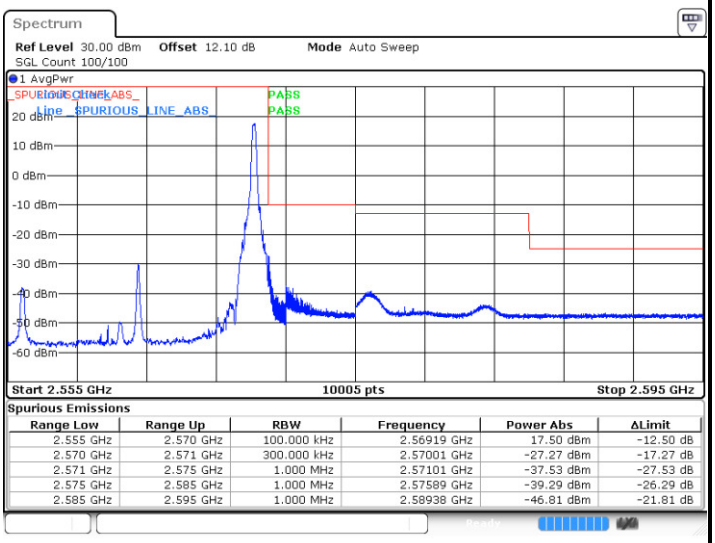


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48764 GHz	-45.22 dBm	-20.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49150 GHz	-38.02 dBm	-25.02 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49591 GHz	-50.57 dBm	-37.57 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50088 GHz	17.11 dBm	-12.89 dB

Date: 13.FEB.2018 14:00:25

Highest Band Edge / 1 RB

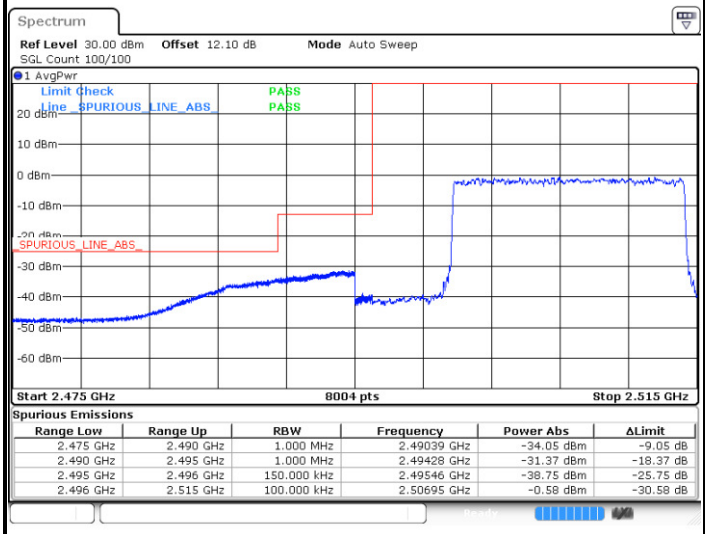


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	17.50 dBm	-12.50 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-27.27 dBm	-17.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-37.53 dBm	-27.53 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57589 GHz	-39.29 dBm	-26.29 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58938 GHz	-46.81 dBm	-21.81 dB

Date: 13.FEB.2018 14:05:06

Lowest Band Edge / Full RB

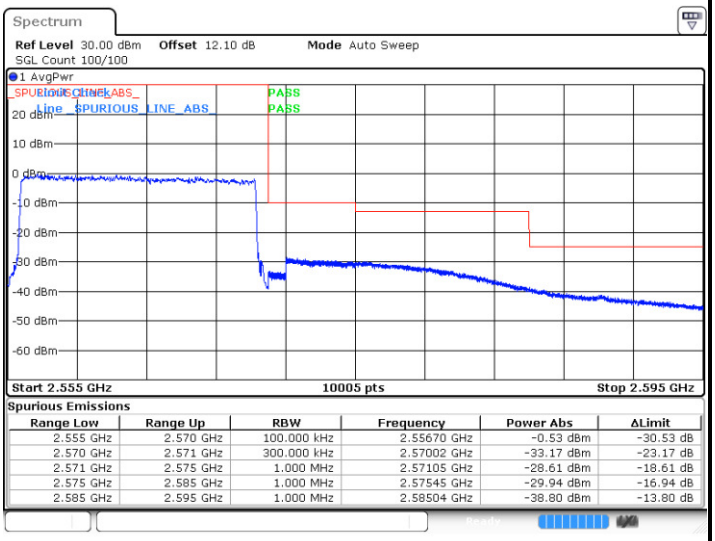


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-34.05 dBm	-9.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49428 GHz	-31.37 dBm	-18.37 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49546 GHz	-38.75 dBm	-25.75 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50695 GHz	-0.58 dBm	-30.58 dB

Date: 13.FEB.2018 14:01:32

Highest Band Edge / Full RB



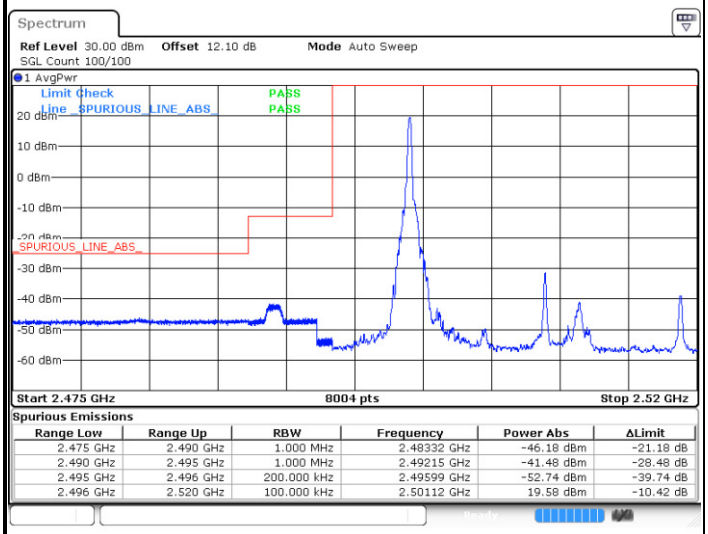
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55670 GHz	-0.53 dBm	-30.53 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-33.17 dBm	-23.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-28.61 dBm	-18.61 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57545 GHz	-29.94 dBm	-16.94 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-38.80 dBm	-13.80 dB

Date: 13.FEB.2018 14:06:13

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

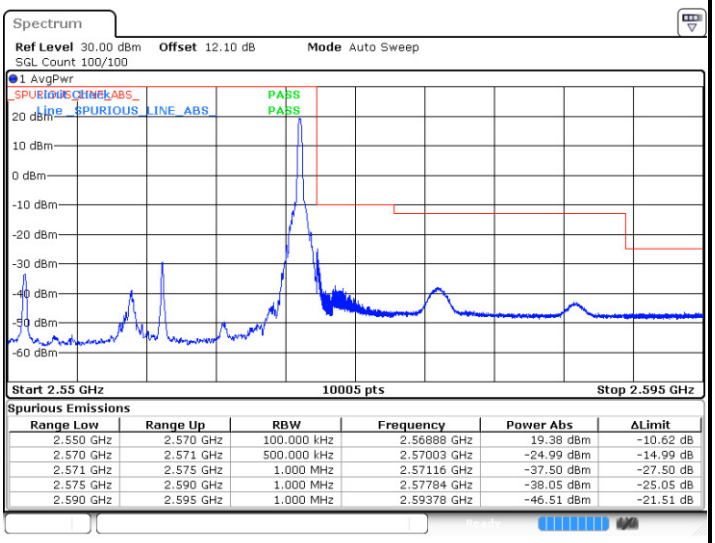


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48332 GHz	-46.18 dBm	-21.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49215 GHz	-41.48 dBm	-28.48 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-52.74 dBm	-39.74 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50112 GHz	19.58 dBm	-10.42 dB

Date: 13.FEB.2018 14:08:54

Highest Band Edge / 1 RB

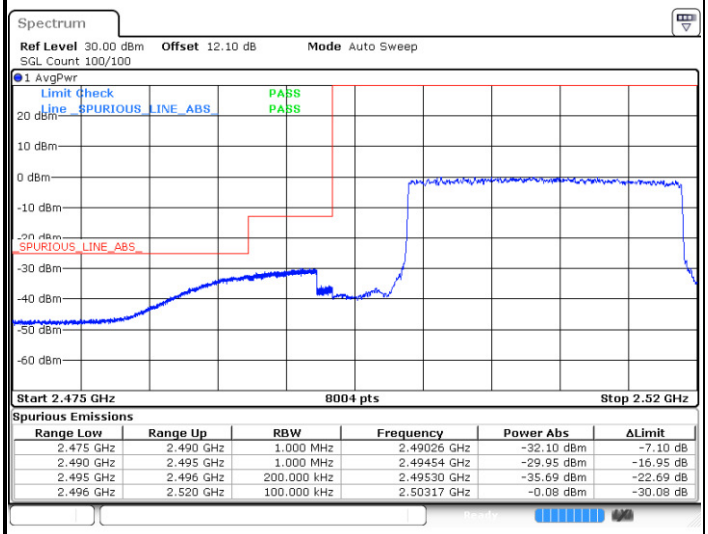


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56888 GHz	19.38 dBm	-10.62 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-24.99 dBm	-14.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-37.50 dBm	-27.50 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57784 GHz	-38.05 dBm	-25.05 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59378 GHz	-46.51 dBm	-21.51 dB

Date: 13.FEB.2018 14:18:16

Lowest Band Edge / Full RB

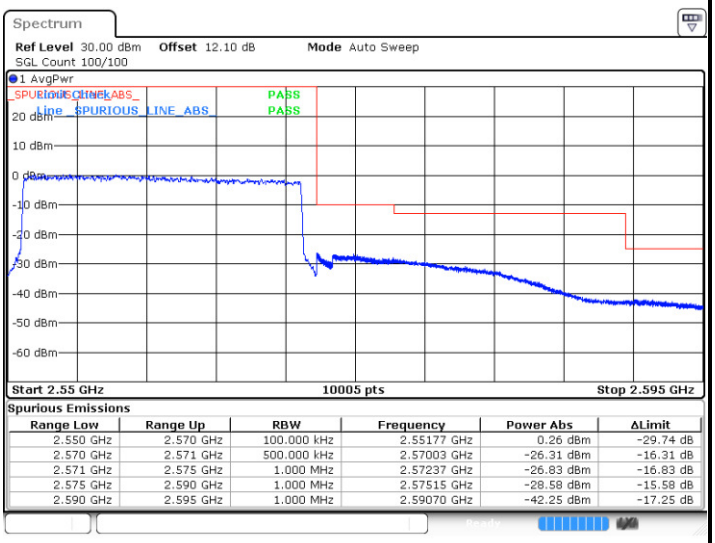


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-32.10 dBm	-7.10 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49454 GHz	-29.95 dBm	-16.95 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49530 GHz	-35.69 dBm	-22.69 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50317 GHz	-0.08 dBm	-30.08 dB

Date: 13.FEB.2018 14:11:09

Highest Band Edge / Full RB



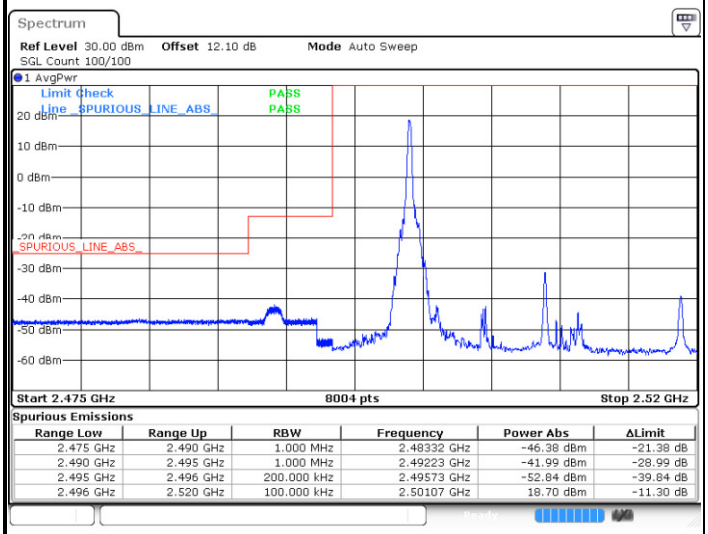
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55177 GHz	0.26 dBm	-29.74 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-26.31 dBm	-16.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57237 GHz	-26.83 dBm	-16.83 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57515 GHz	-28.58 dBm	-15.58 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59070 GHz	-42.25 dBm	-17.25 dB

Date: 13.FEB.2018 14:21:39

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

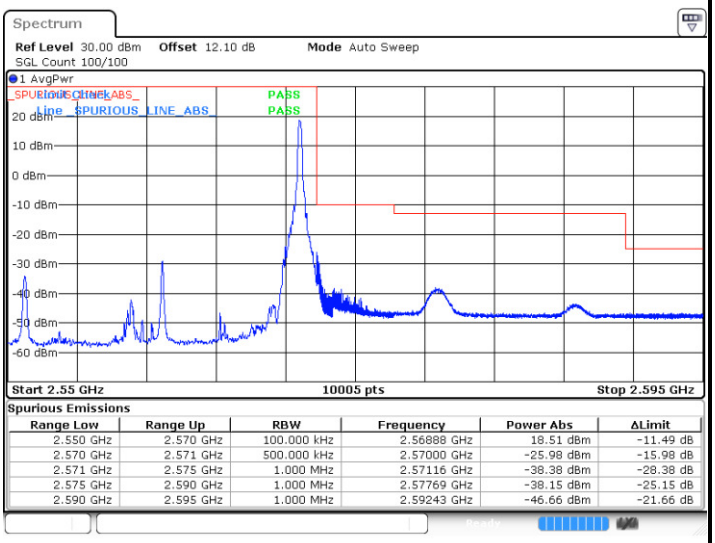


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48332 GHz	-46.38 dBm	-21.38 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49223 GHz	-41.99 dBm	-28.99 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49573 GHz	-52.84 dBm	-39.84 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	18.70 dBm	-11.30 dB

Date: 13.FEB.2018 14:10:01

Highest Band Edge / 1RB

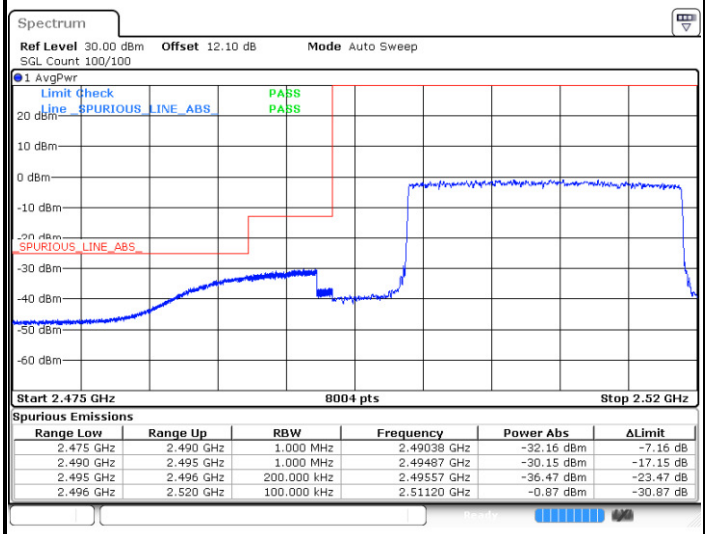


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56888 GHz	18.51 dBm	-11.49 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-25.98 dBm	-15.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-38.38 dBm	-28.38 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57769 GHz	-38.15 dBm	-25.15 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59243 GHz	-46.66 dBm	-21.66 dB

Date: 13.FEB.2018 14:19:23

Lowest Band Edge / Full RB

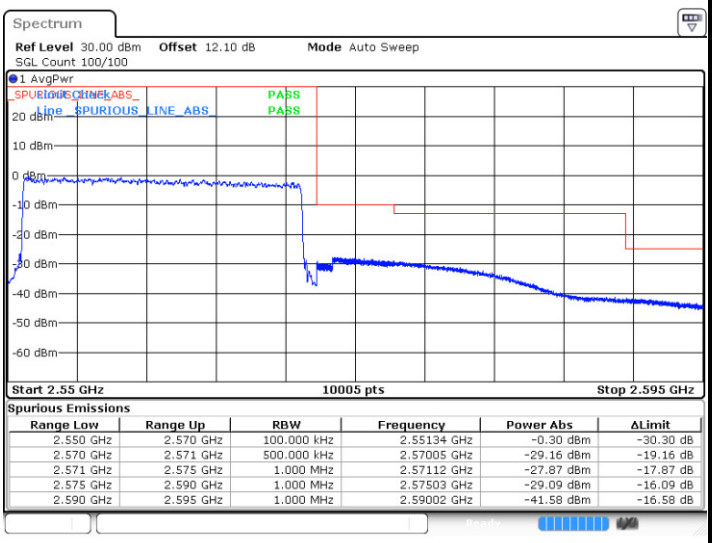


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-32.16 dBm	-7.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-30.15 dBm	-17.15 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49557 GHz	-36.47 dBm	-23.47 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51120 GHz	-0.87 dBm	-30.87 dB

Date: 13.FEB.2018 14:12:17

Highest Band Edge / Full RB



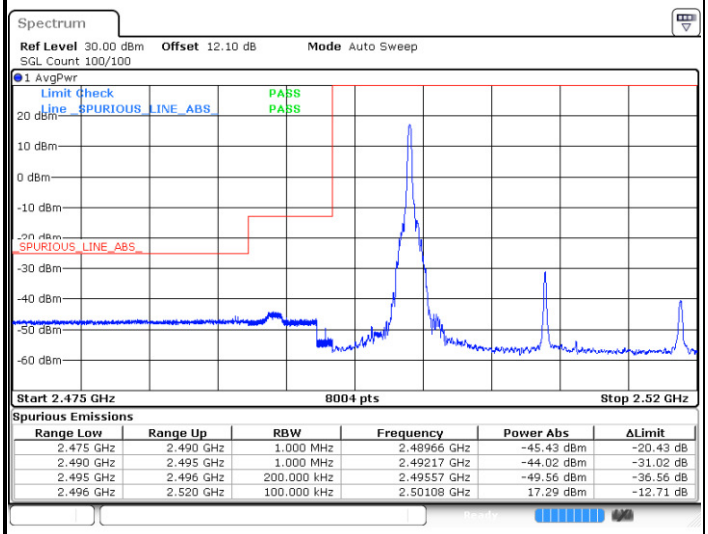
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55134 GHz	-0.30 dBm	-30.30 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-29.16 dBm	-19.16 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-27.87 dBm	-17.87 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57503 GHz	-29.09 dBm	-16.09 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59002 GHz	-41.58 dBm	-16.58 dB

Date: 13.FEB.2018 14:20:31

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

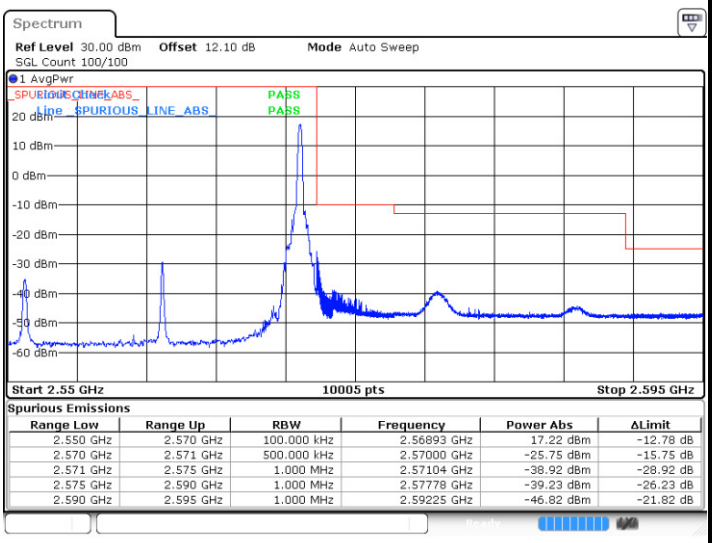


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48966 GHz	-45.43 dBm	-20.43 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49217 GHz	-44.02 dBm	-31.02 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49557 GHz	-49.56 dBm	-36.56 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	17.29 dBm	-12.71 dB

Date: 13.FEB.2018 14:24:52

Highest Band Edge / 1 RB

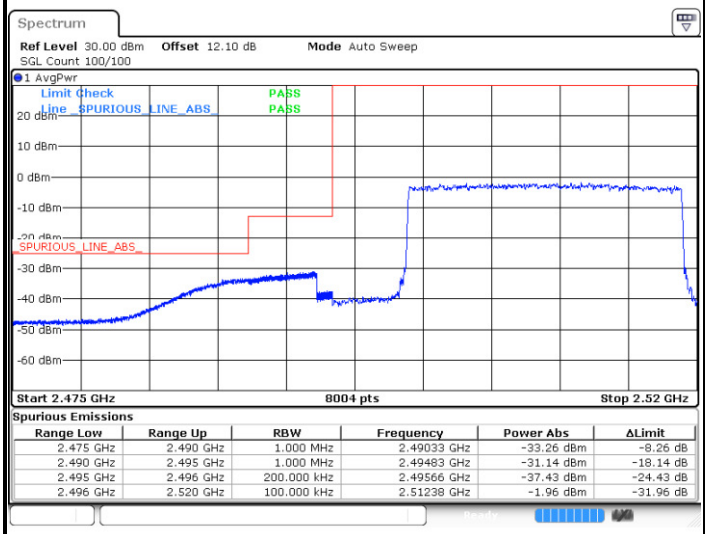


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	17.22 dBm	-12.78 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-25.75 dBm	-15.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-38.92 dBm	-28.92 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57778 GHz	-39.23 dBm	-26.23 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59225 GHz	-46.82 dBm	-21.82 dB

Date: 13.FEB.2018 14:29:33

Lowest Band Edge / Full RB

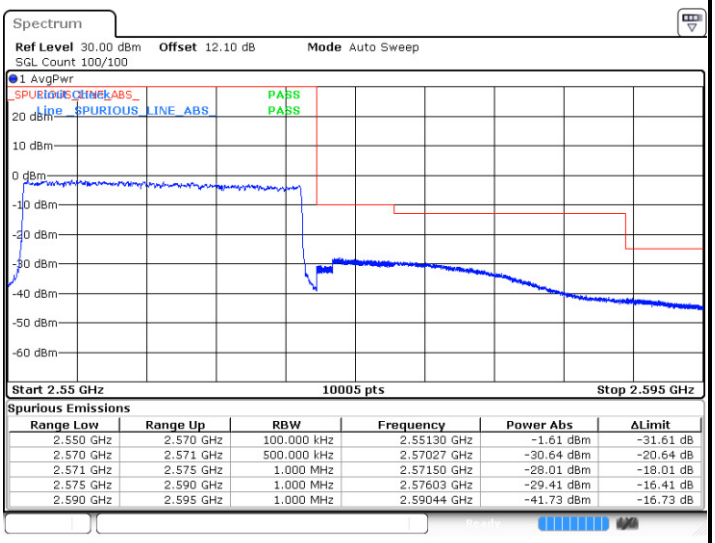


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-33.26 dBm	-8.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49483 GHz	-31.14 dBm	-18.14 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49566 GHz	-37.43 dBm	-24.43 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51238 GHz	-1.96 dBm	-31.96 dB

Date: 13.FEB.2018 14:26:00

Highest Band Edge / Full RB



Spurious Emissions

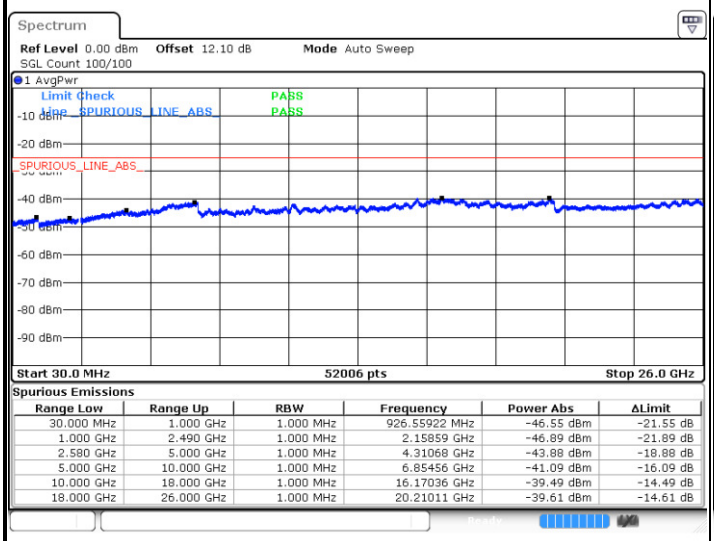
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55130 GHz	-1.61 dBm	-31.61 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57027 GHz	-30.64 dBm	-20.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57150 GHz	-28.01 dBm	-18.01 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57603 GHz	-29.41 dBm	-16.41 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59044 GHz	-41.73 dBm	-16.73 dB

Date: 13.FEB.2018 14:30:41

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

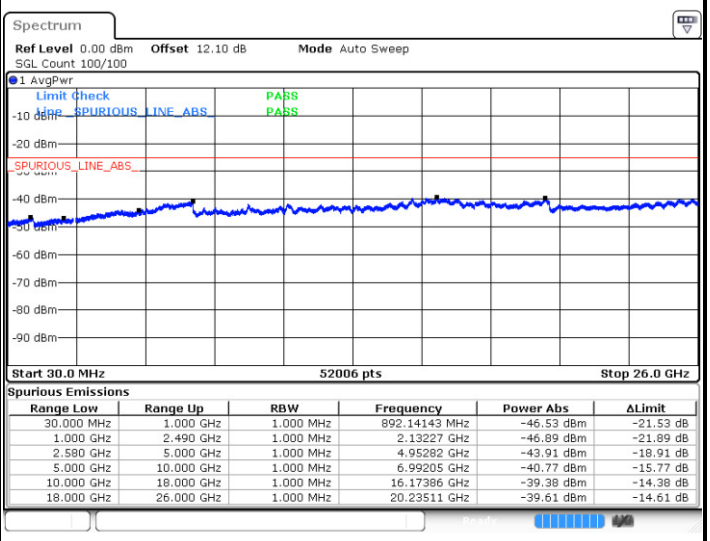


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-46.55 dBm	-21.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15859 GHz	-46.89 dBm	-21.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31068 GHz	-43.88 dBm	-18.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85456 GHz	-41.09 dBm	-16.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17036 GHz	-39.49 dBm	-14.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.21011 GHz	-39.61 dBm	-14.61 dB

Date: 13.FEB.2018 12:59:48

Lowest Channel / 16QAM

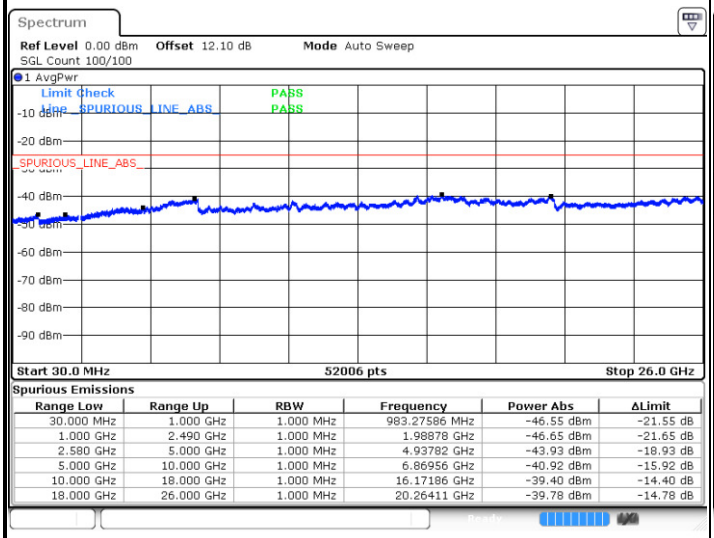


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-46.53 dBm	-21.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13227 GHz	-46.89 dBm	-21.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95282 GHz	-43.91 dBm	-18.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-40.77 dBm	-15.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17386 GHz	-39.38 dBm	-14.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23511 GHz	-39.61 dBm	-14.61 dB

Date: 13.FEB.2018 13:00:41

Middle Channel / QPSK

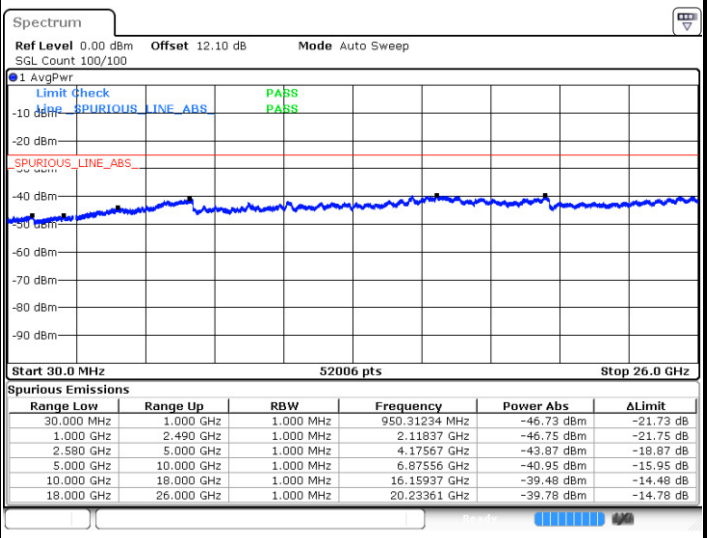


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-46.55 dBm	-21.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.98878 GHz	-46.65 dBm	-21.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93782 GHz	-43.93 dBm	-18.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86956 GHz	-40.92 dBm	-15.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17186 GHz	-39.40 dBm	-14.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.26411 GHz	-39.78 dBm	-14.78 dB

Date: 13.FEB.2018 13:02:14

Middle Channel / 16QAM



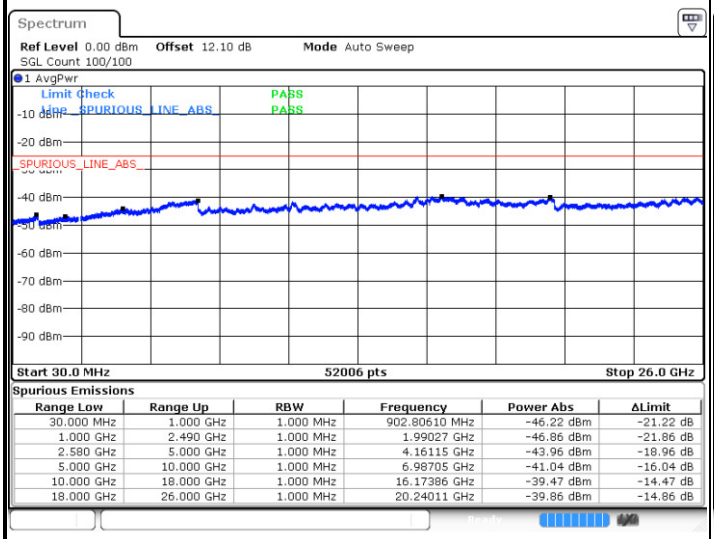
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-46.73 dBm	-21.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11837 GHz	-46.75 dBm	-21.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.17567 GHz	-43.87 dBm	-18.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87556 GHz	-40.95 dBm	-15.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15937 GHz	-39.48 dBm	-14.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23361 GHz	-39.78 dBm	-14.78 dB

Date: 13.FEB.2018 13:03:07

LTE Band 7 / 5MHz

Highest Channel / QPSK

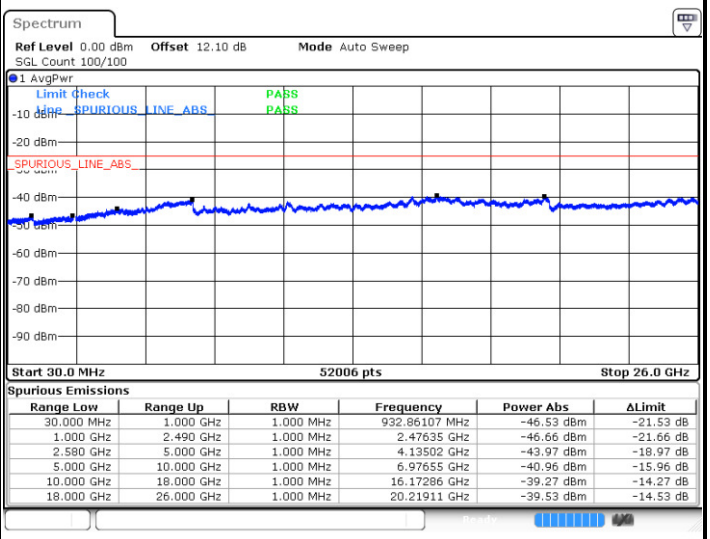


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-46.22 dBm	-21.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.99027 GHz	-46.86 dBm	-21.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16115 GHz	-43.96 dBm	-18.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17386 GHz	-39.47 dBm	-14.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24011 GHz	-39.86 dBm	-14.86 dB

Date: 13.FEB.2018 13:09:10

Highest Channel / 16QAM



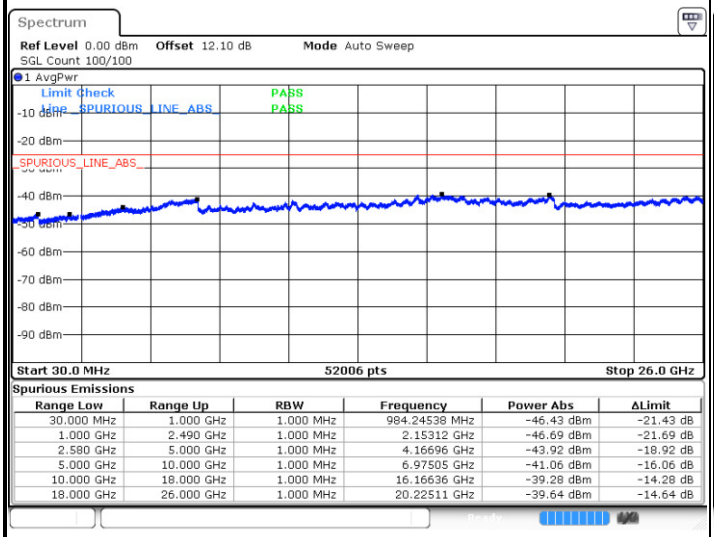
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-46.53 dBm	-21.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47635 GHz	-46.66 dBm	-21.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.13502 GHz	-43.97 dBm	-18.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97655 GHz	-40.96 dBm	-15.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17286 GHz	-39.27 dBm	-14.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.21911 GHz	-39.53 dBm	-14.53 dB

Date: 13.FEB.2018 13:10:03

LTE Band 7 / 10MHz

Lowest Channel / QPSK

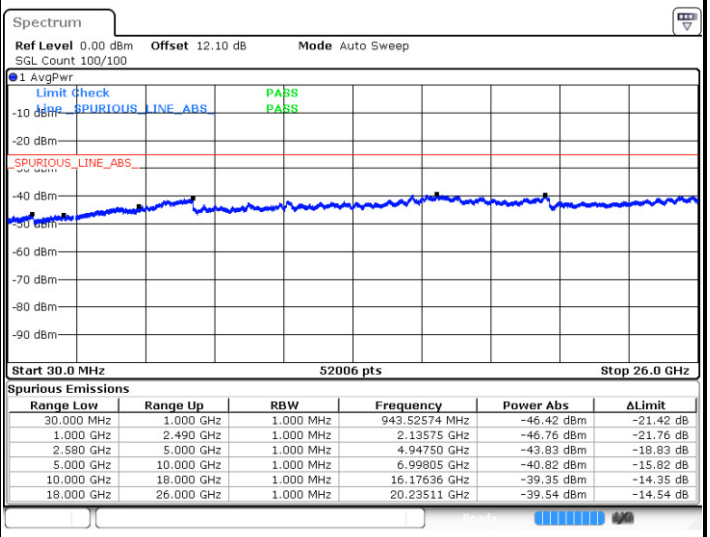


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-46.43 dBm	-21.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15312 GHz	-46.69 dBm	-21.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16696 GHz	-43.92 dBm	-18.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97505 GHz	-41.06 dBm	-16.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16636 GHz	-39.28 dBm	-14.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.22511 GHz	-39.64 dBm	-14.64 dB

Date: 13.FEB.2018 13:24:15

Lowest Channel / 16QAM



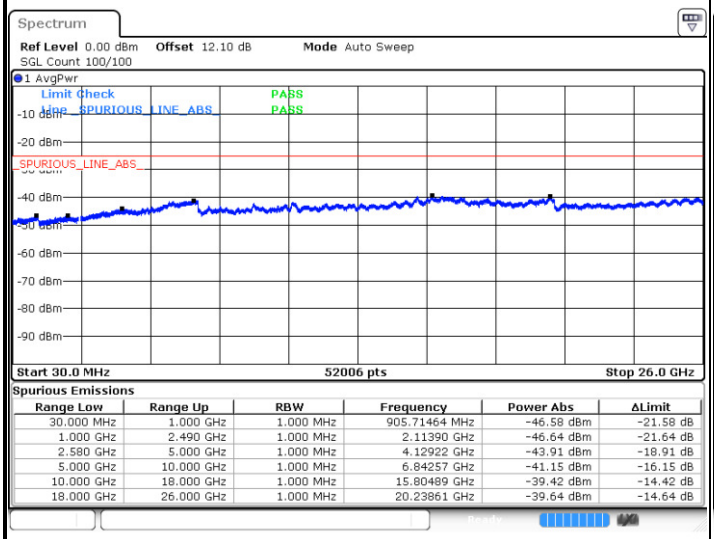
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-46.42 dBm	-21.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13575 GHz	-46.76 dBm	-21.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94750 GHz	-43.83 dBm	-18.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-40.82 dBm	-15.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17636 GHz	-39.35 dBm	-14.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23511 GHz	-39.54 dBm	-14.54 dB

Date: 13.FEB.2018 13:25:08

LTE Band 7 / 10MHz

Middle Channel / QPSK

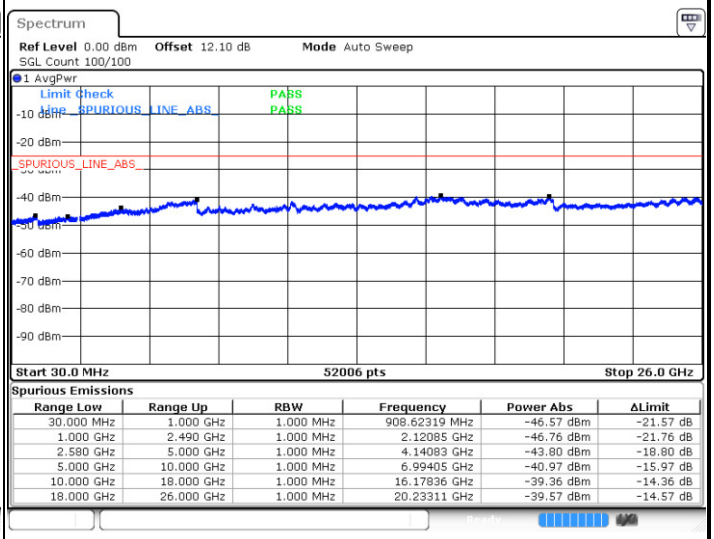


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-46.58 dBm	-21.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11390 GHz	-46.64 dBm	-21.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.12922 GHz	-43.91 dBm	-18.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84257 GHz	-41.15 dBm	-16.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.80489 GHz	-39.42 dBm	-14.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23861 GHz	-39.64 dBm	-14.64 dB

Date: 13.FEB.2018 13:26:40

Middle Channel / 16QAM

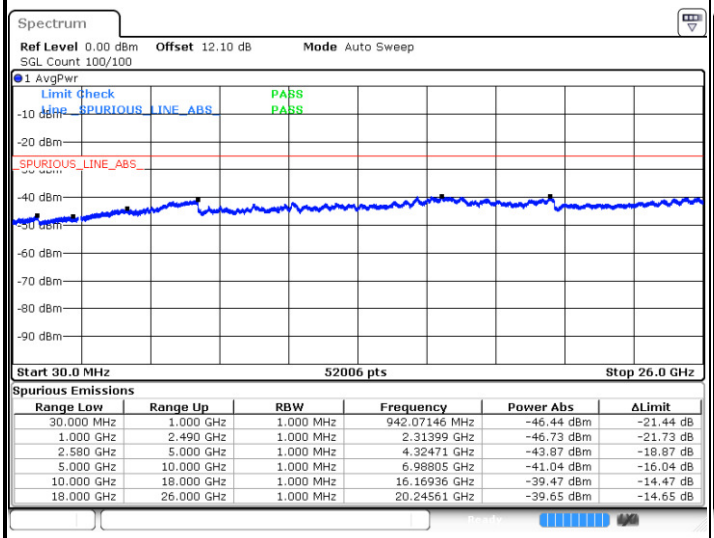


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-46.57 dBm	-21.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12085 GHz	-46.76 dBm	-21.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14083 GHz	-43.80 dBm	-18.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-40.97 dBm	-15.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17836 GHz	-39.36 dBm	-14.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23311 GHz	-39.57 dBm	-14.57 dB

Date: 13.FEB.2018 13:27:34

Highest Channel / QPSK

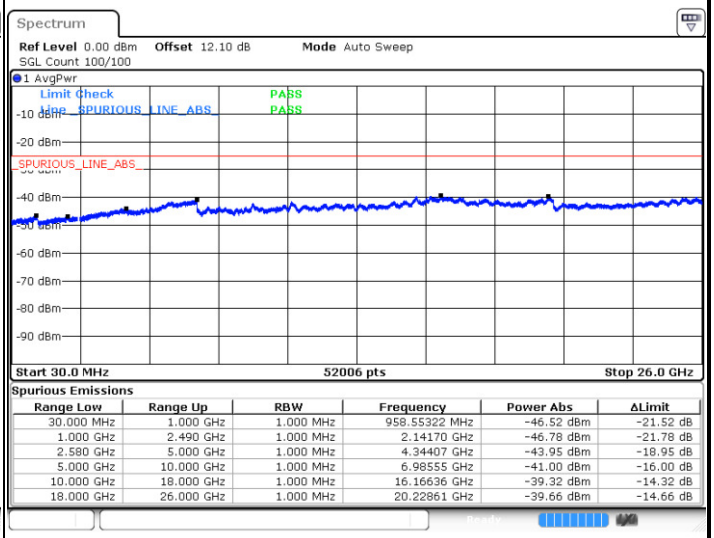


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-46.44 dBm	-21.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31399 GHz	-46.73 dBm	-21.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32471 GHz	-43.87 dBm	-18.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16936 GHz	-39.47 dBm	-14.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24561 GHz	-39.65 dBm	-14.65 dB

Date: 13.FEB.2018 13:33:37

Highest Channel / 16QAM



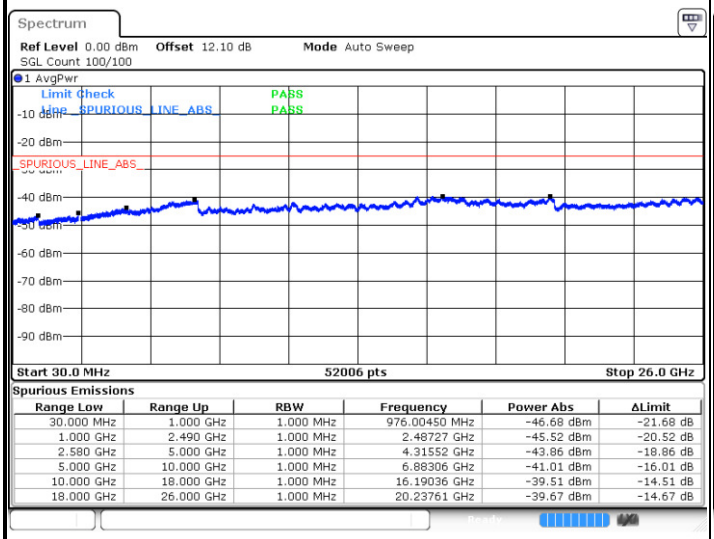
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-46.52 dBm	-21.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14170 GHz	-46.78 dBm	-21.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34407 GHz	-43.95 dBm	-18.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-41.00 dBm	-16.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16636 GHz	-39.32 dBm	-14.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.22861 GHz	-39.66 dBm	-14.66 dB

Date: 13.FEB.2018 13:34:30

LTE Band 7 / 15MHz

Lowest Channel / QPSK

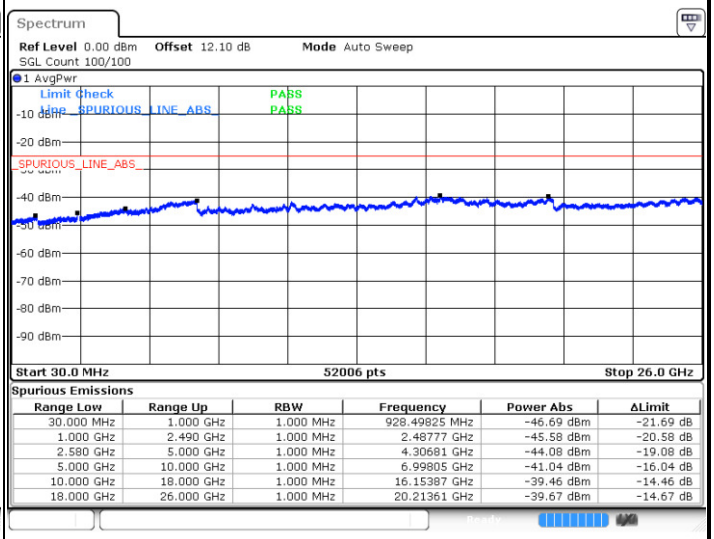


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-46.68 dBm	-21.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-45.52 dBm	-20.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31552 GHz	-43.86 dBm	-18.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88306 GHz	-41.01 dBm	-16.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.19036 GHz	-39.51 dBm	-14.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23761 GHz	-39.67 dBm	-14.67 dB

Date: 13.FEB.2018 13:48:42

Lowest Channel / 16QAM

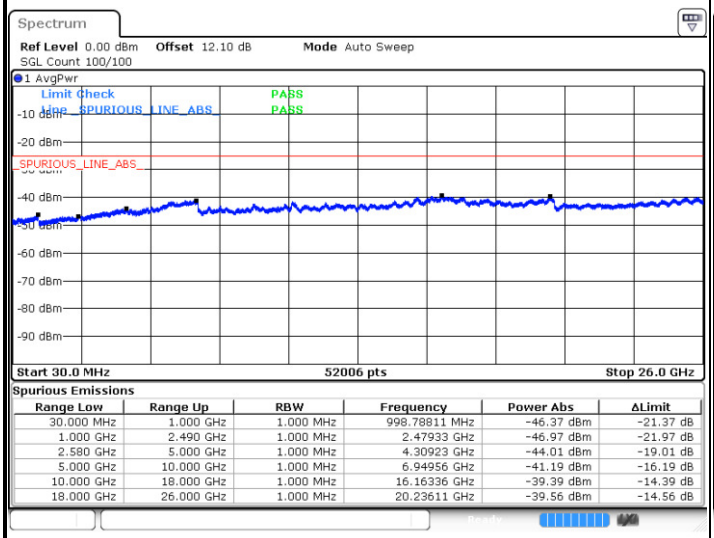


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-46.69 dBm	-21.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.58 dBm	-20.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30681 GHz	-44.08 dBm	-19.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15387 GHz	-39.46 dBm	-14.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.21361 GHz	-39.67 dBm	-14.67 dB

Date: 13.FEB.2018 13:49:35

Middle Channel / QPSK

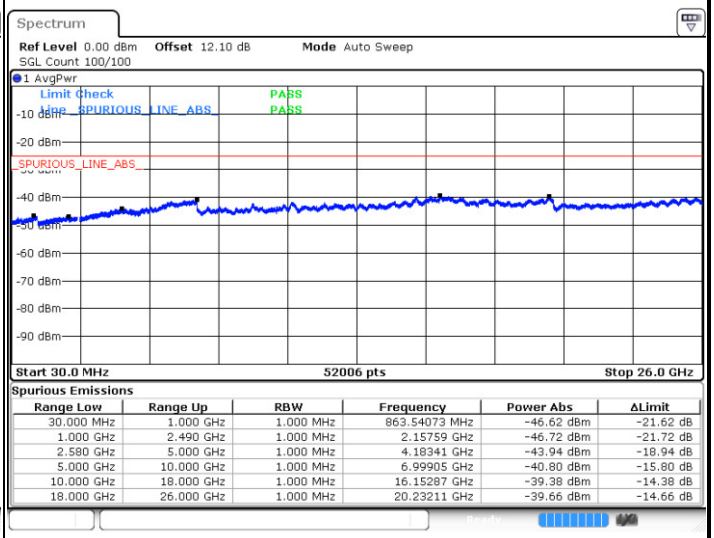


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-46.37 dBm	-21.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47933 GHz	-46.97 dBm	-21.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30923 GHz	-44.01 dBm	-19.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94956 GHz	-41.19 dBm	-16.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16336 GHz	-39.39 dBm	-14.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23611 GHz	-39.56 dBm	-14.56 dB

Date: 13.FEB.2018 13:51:07

Middle Channel / 16QAM



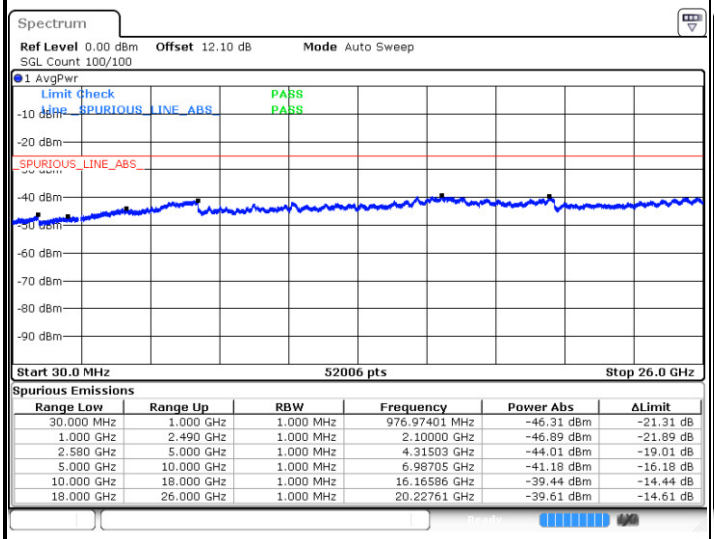
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-46.62 dBm	-21.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15759 GHz	-46.72 dBm	-21.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18341 GHz	-43.94 dBm	-18.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-40.80 dBm	-15.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15287 GHz	-39.38 dBm	-14.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23211 GHz	-39.66 dBm	-14.66 dB

Date: 13.FEB.2018 13:52:01

LTE Band7 / 15MHz

Highest Channel / QPSK

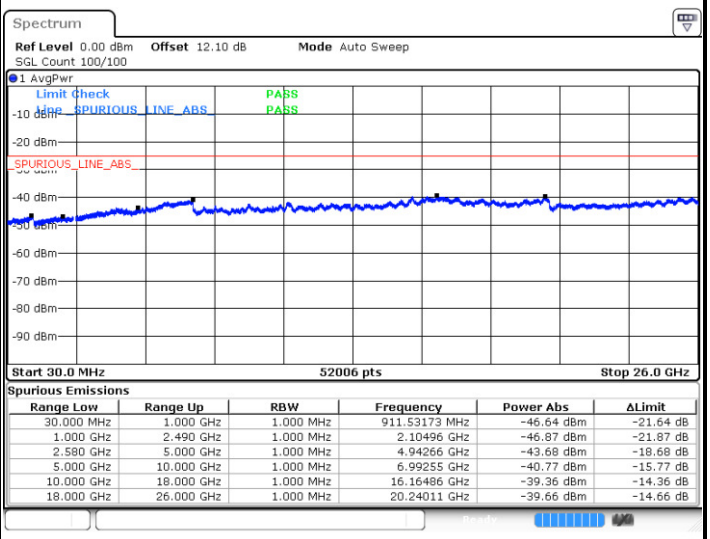


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-46.31 dBm	-21.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10000 GHz	-46.89 dBm	-21.89 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31503 GHz	-44.01 dBm	-19.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98705 GHz	-41.18 dBm	-16.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16586 GHz	-39.44 dBm	-14.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.22761 GHz	-39.61 dBm	-14.61 dB

Date: 13.FEB.2018 13:58:04

Highest Channel / 16QAM



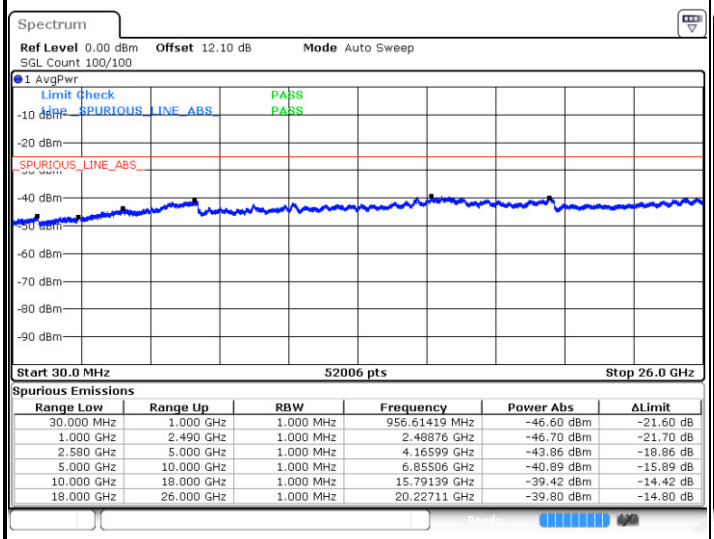
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-46.64 dBm	-21.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10496 GHz	-46.87 dBm	-21.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94266 GHz	-43.68 dBm	-18.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-40.77 dBm	-15.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16486 GHz	-39.36 dBm	-14.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24011 GHz	-39.66 dBm	-14.66 dB

Date: 13.FEB.2018 13:58:57

LTE Band 7 / 20MHz

Lowest Channel / QPSK

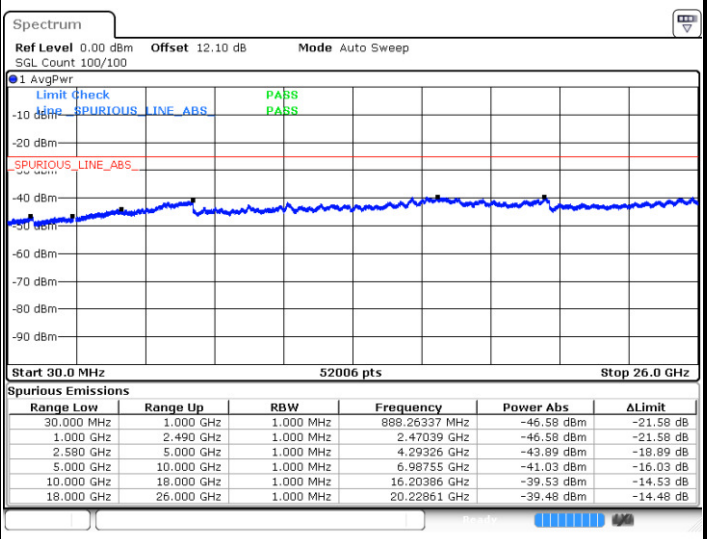


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-46.60 dBm	-21.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-46.70 dBm	-21.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16599 GHz	-43.86 dBm	-18.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85506 GHz	-40.89 dBm	-15.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.79139 GHz	-39.42 dBm	-14.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.22711 GHz	-39.80 dBm	-14.80 dB

Date: 13.FEB.2018 14:13:09

Lowest Channel / 16QAM



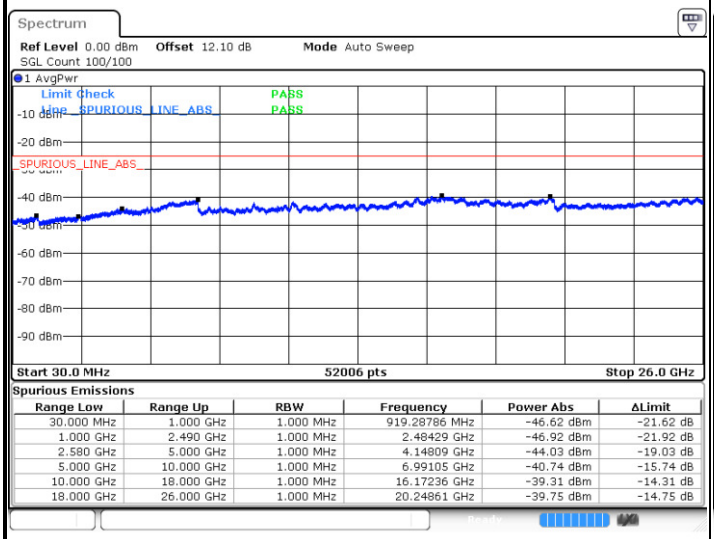
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-46.58 dBm	-21.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47039 GHz	-46.58 dBm	-21.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29326 GHz	-43.89 dBm	-18.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-41.03 dBm	-16.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.20386 GHz	-39.53 dBm	-14.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.22861 GHz	-39.48 dBm	-14.48 dB

Date: 13.FEB.2018 14:14:02

LTE Band 7 / 20MHz

Middle Channel / QPSK

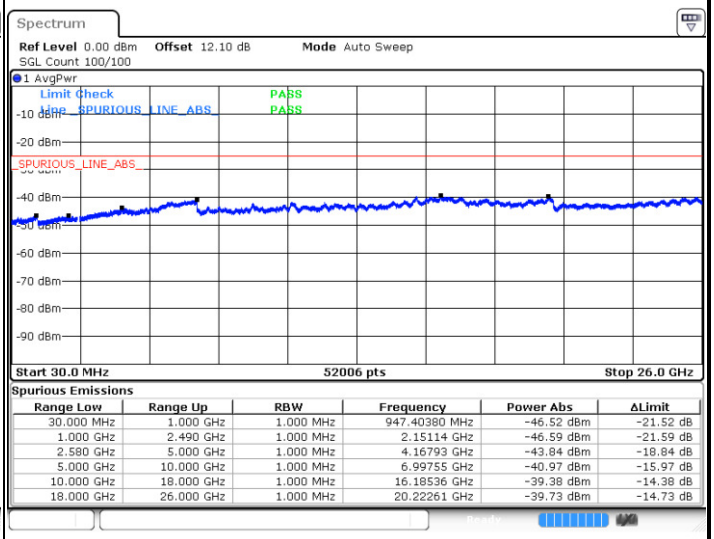


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-46.62 dBm	-21.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-46.92 dBm	-21.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14809 GHz	-44.03 dBm	-19.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-40.74 dBm	-15.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.17236 GHz	-39.31 dBm	-14.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24861 GHz	-39.75 dBm	-14.75 dB

Date: 13.FEB.2018 14:15:35

Middle Channel / 16QAM

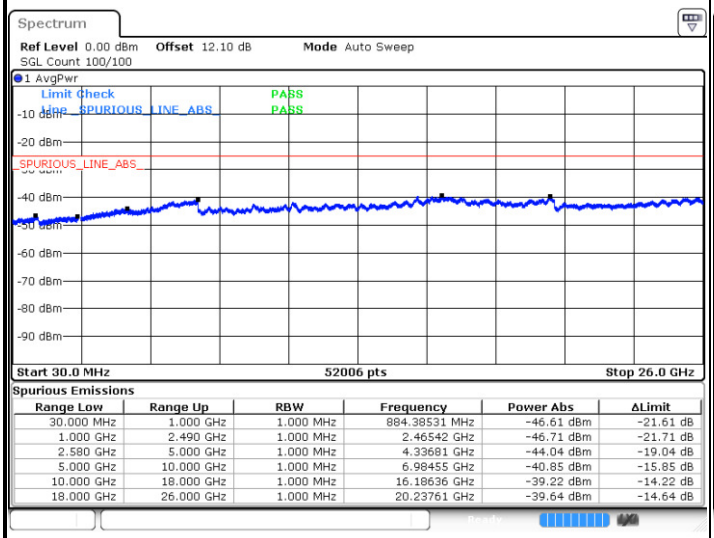


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-46.52 dBm	-21.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15114 GHz	-46.59 dBm	-21.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16793 GHz	-43.84 dBm	-18.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-40.97 dBm	-15.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.18536 GHz	-39.38 dBm	-14.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.22261 GHz	-39.73 dBm	-14.73 dB

Date: 13.FEB.2018 14:16:28

Highest Channel / QPSK

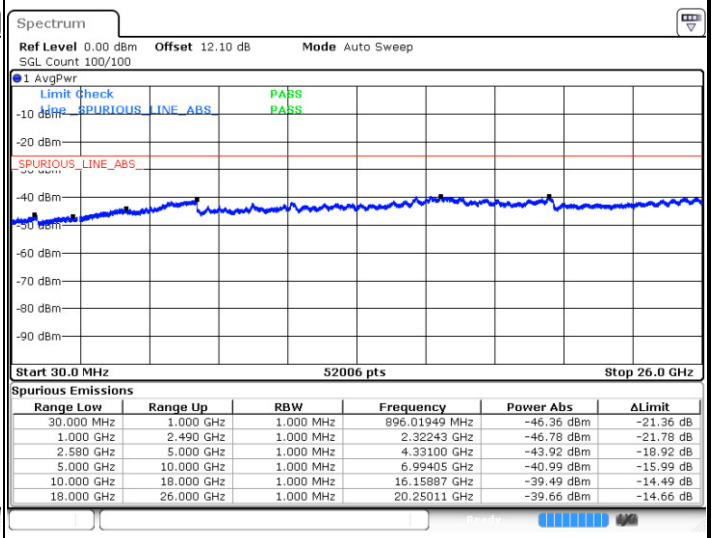


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-46.61 dBm	-21.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46542 GHz	-46.71 dBm	-21.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33681 GHz	-44.04 dBm	-19.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-40.85 dBm	-15.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.18636 GHz	-39.22 dBm	-14.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23761 GHz	-39.64 dBm	-14.64 dB

Date: 13.FEB.2018 14:22:31

Highest Channel / 16QAM



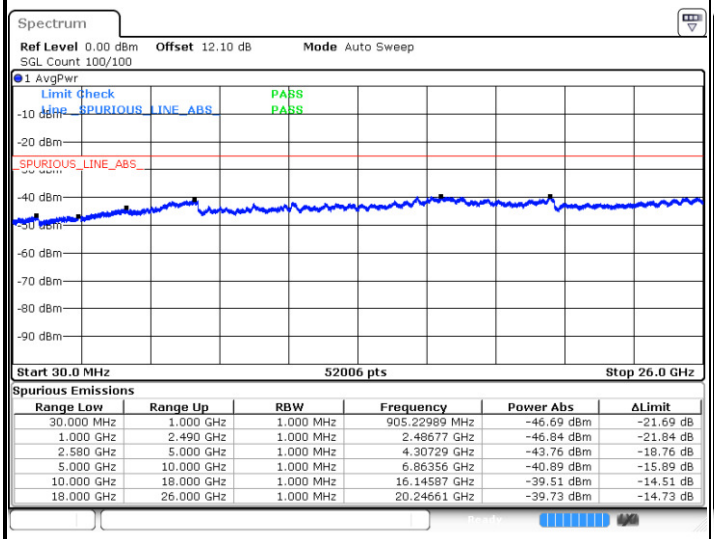
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-46.36 dBm	-21.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32243 GHz	-46.78 dBm	-21.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33100 GHz	-43.92 dBm	-18.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15887 GHz	-39.49 dBm	-14.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.25011 GHz	-39.66 dBm	-14.66 dB

Date: 13.FEB.2018 14:23:24

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

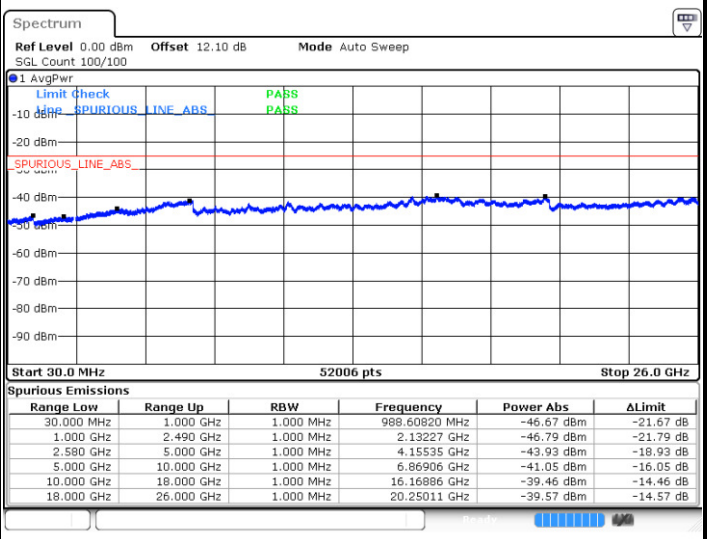


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-46.69 dBm	-21.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-46.84 dBm	-21.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30729 GHz	-43.76 dBm	-18.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86356 GHz	-40.89 dBm	-15.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.14587 GHz	-39.51 dBm	-14.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24661 GHz	-39.73 dBm	-14.73 dB

Date: 13.FEB.2018 13:13:31

Middle Channel / 64QAM

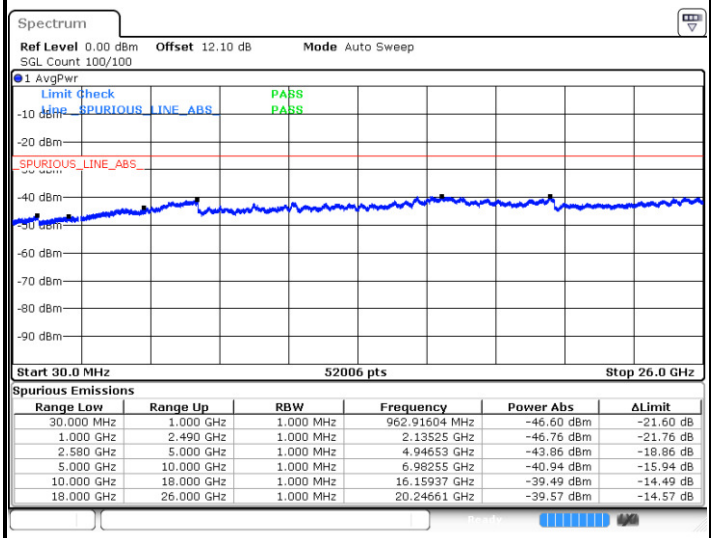


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-46.67 dBm	-21.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13227 GHz	-46.79 dBm	-21.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15535 GHz	-43.93 dBm	-18.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86906 GHz	-41.05 dBm	-16.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16886 GHz	-39.46 dBm	-14.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.25011 GHz	-39.57 dBm	-14.57 dB

Date: 13.FEB.2018 13:14:44

Highest Channel / 64QAM



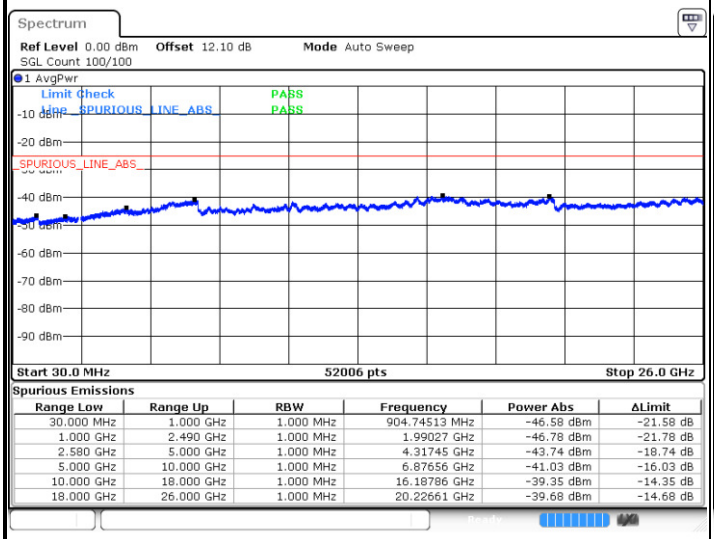
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-46.60 dBm	-21.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13525 GHz	-46.76 dBm	-21.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94653 GHz	-43.86 dBm	-18.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-40.94 dBm	-15.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15937 GHz	-39.49 dBm	-14.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24661 GHz	-39.57 dBm	-14.57 dB

Date: 13.FEB.2018 13:18:12

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

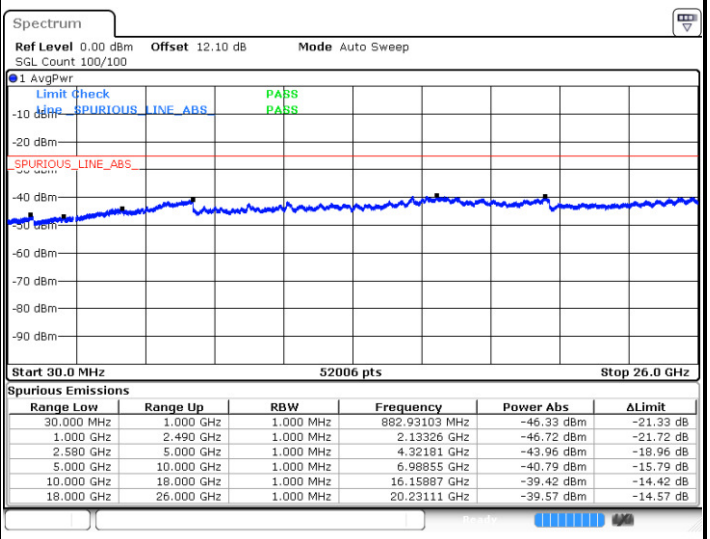


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-46.58 dBm	-21.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.99027 GHz	-46.78 dBm	-21.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31745 GHz	-43.74 dBm	-18.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-41.03 dBm	-16.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.18786 GHz	-39.35 dBm	-14.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.22661 GHz	-39.68 dBm	-14.68 dB

Date: 13.FEB.2018 13:37:58

Middle Channel / 64QAM

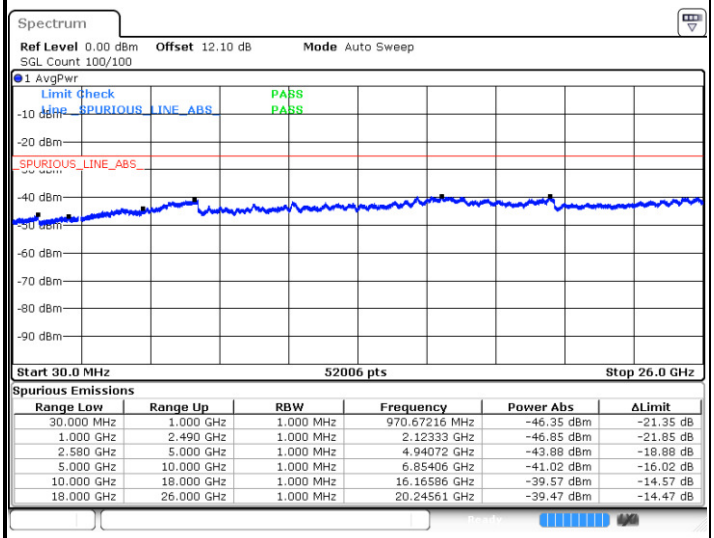


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-46.33 dBm	-21.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13326 GHz	-46.72 dBm	-21.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32181 GHz	-43.96 dBm	-18.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-40.79 dBm	-15.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15887 GHz	-39.42 dBm	-14.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.23111 GHz	-39.57 dBm	-14.57 dB

Date: 13.FEB.2018 13:39:11

Highest Channel / 64QAM



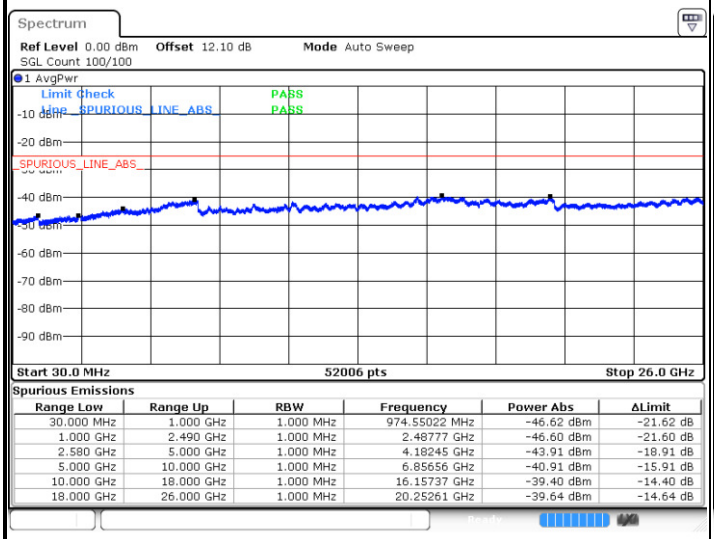
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-46.35 dBm	-21.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12333 GHz	-46.85 dBm	-21.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94072 GHz	-43.88 dBm	-18.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85406 GHz	-41.02 dBm	-16.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16586 GHz	-39.57 dBm	-14.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24561 GHz	-39.47 dBm	-14.47 dB

Date: 13.FEB.2018 13:42:39

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

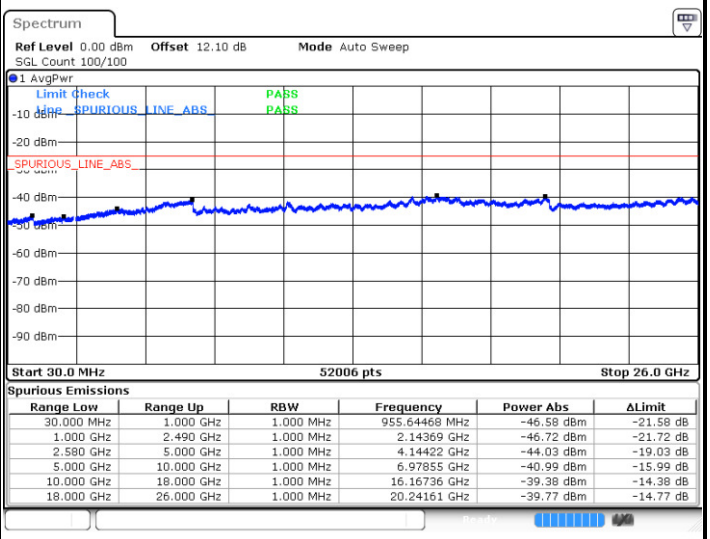


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-46.62 dBm	-21.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.60 dBm	-21.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18245 GHz	-43.91 dBm	-18.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85656 GHz	-40.91 dBm	-15.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15737 GHz	-39.40 dBm	-14.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.25261 GHz	-39.64 dBm	-14.64 dB

Date: 13.FEB.2018 14:02:25

Middle Channel / 64QAM

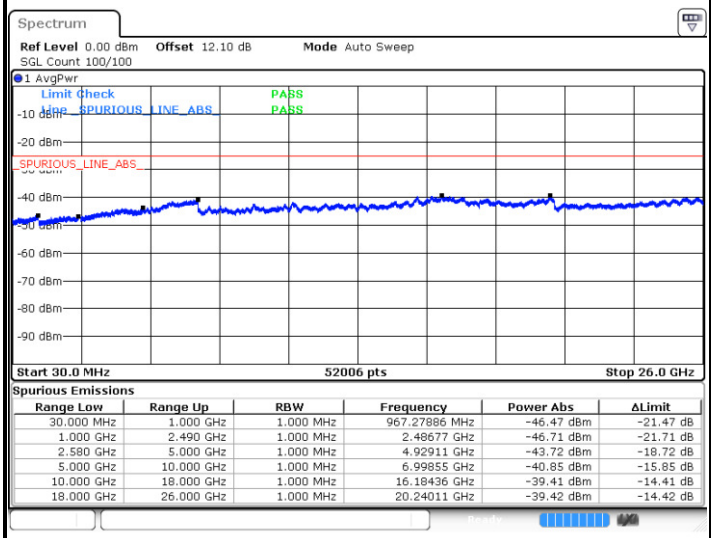


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-46.58 dBm	-21.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14369 GHz	-46.72 dBm	-21.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14422 GHz	-44.03 dBm	-19.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97855 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.16736 GHz	-39.38 dBm	-14.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24161 GHz	-39.77 dBm	-14.77 dB

Date: 13.FEB.2018 14:03:38

Highest Channel / 64QAM



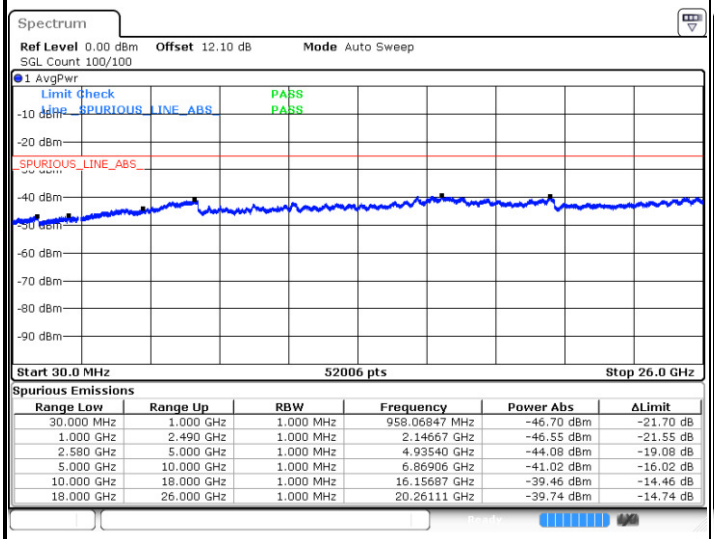
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-46.47 dBm	-21.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-46.71 dBm	-21.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.92911 GHz	-43.72 dBm	-18.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-40.85 dBm	-15.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.18436 GHz	-39.41 dBm	-14.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.24011 GHz	-39.42 dBm	-14.42 dB

Date: 13.FEB.2018 14:07:06

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

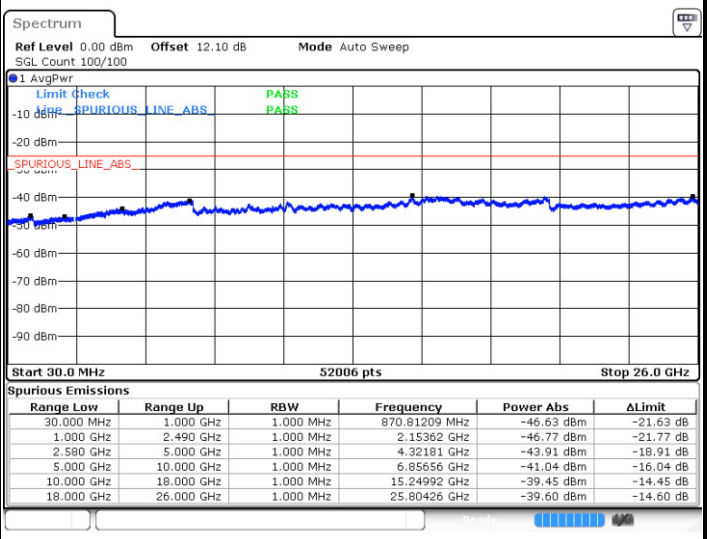


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-46.70 dBm	-21.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14667 GHz	-46.55 dBm	-21.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93540 GHz	-44.08 dBm	-19.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86906 GHz	-41.02 dBm	-16.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.15687 GHz	-39.46 dBm	-14.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.26111 GHz	-39.74 dBm	-14.74 dB

Date: 13.FEB.2018 14:26:52

Middle Channel / 64QAM

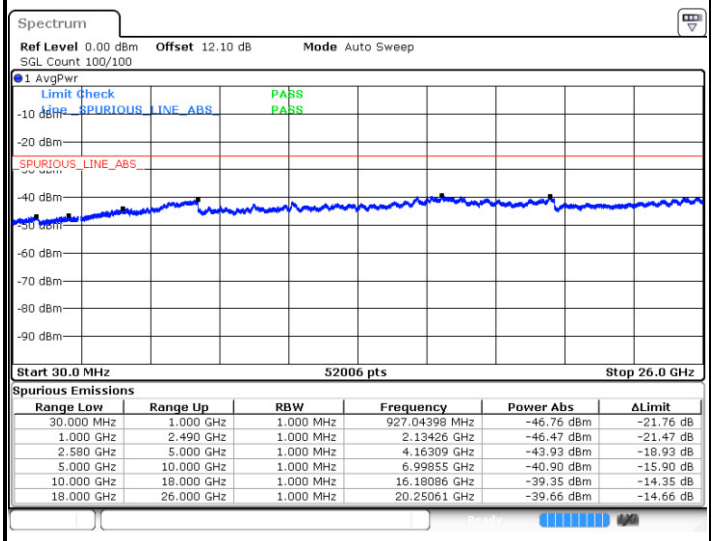


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-46.63 dBm	-21.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15362 GHz	-46.77 dBm	-21.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32181 GHz	-43.91 dBm	-18.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85656 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.24992 GHz	-39.45 dBm	-14.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.80426 GHz	-39.60 dBm	-14.60 dB

Date: 13.FEB.2018 14:28:05

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-46.76 dBm	-21.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13426 GHz	-46.47 dBm	-21.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16309 GHz	-43.93 dBm	-18.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-40.90 dBm	-15.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.18086 GHz	-39.35 dBm	-14.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.25061 GHz	-39.66 dBm	-14.66 dB

Date: 13.FEB.2018 14:31:33

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	0.0041	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

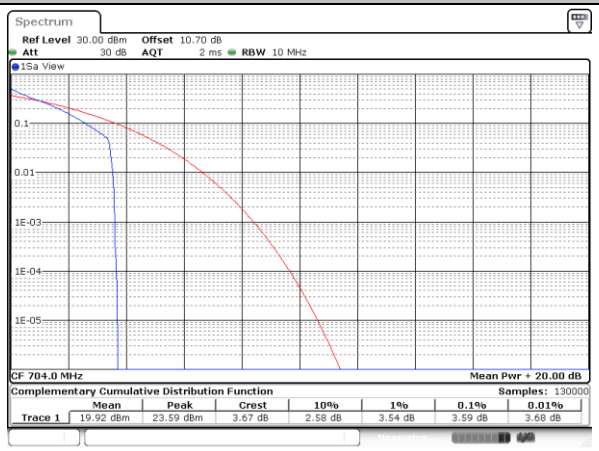
LTE Band 12

Peak-to-Average Ratio

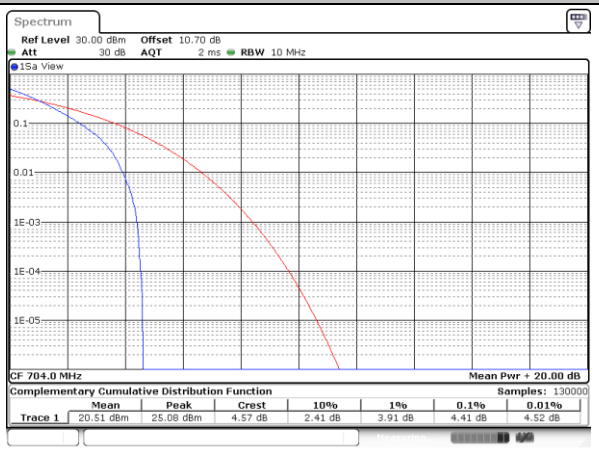
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	4.41	5.39	5.65	PASS
Middle CH	3.74	4.43	4.43	5.65	
Highest CH	3.59	4.38	4.72	6	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.29	6.26	-	-	PASS
Middle CH	5.80	6.32	-	-	
Highest CH	6.17	6.35	-	-	

LTE Band 12 / 10MHz / QPSK

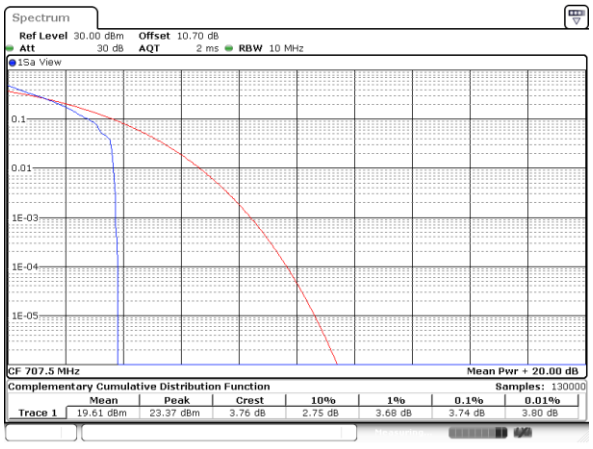
Lowest Channel / 1RB



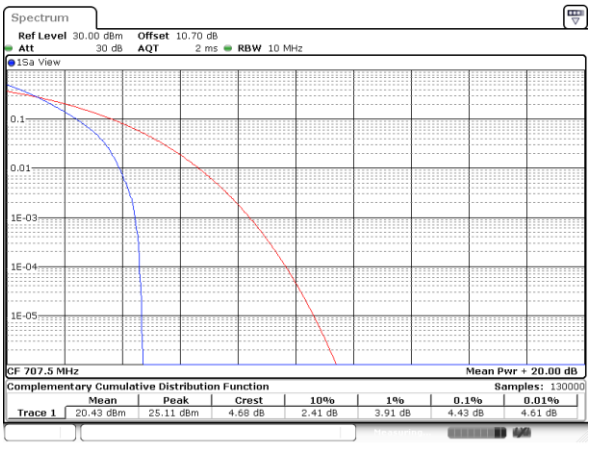
Lowest Channel / Full RB



Middle Channel / 1RB

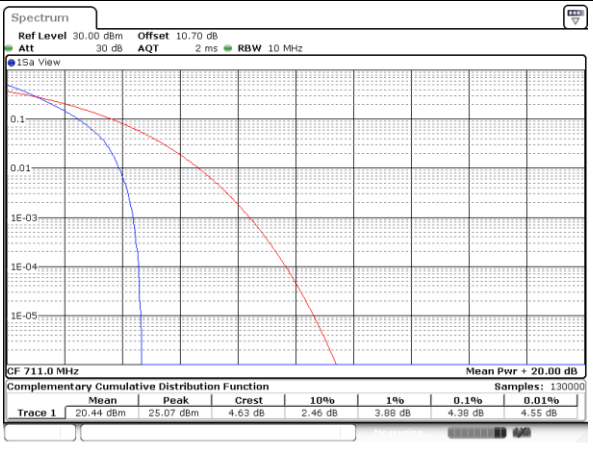


Middle Channel / Full RB



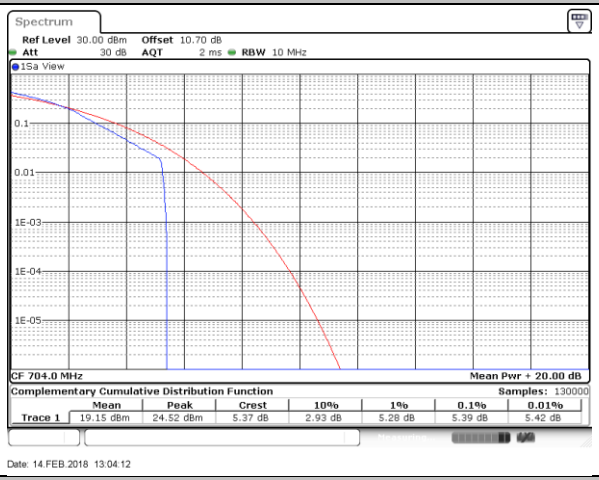
Highest Channel / 1RB

Highest Channel / Full RB

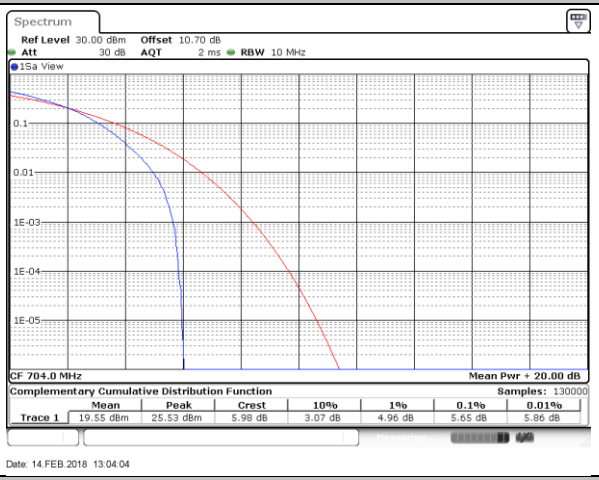


LTE Band 12 / 10MHz / 16QAM

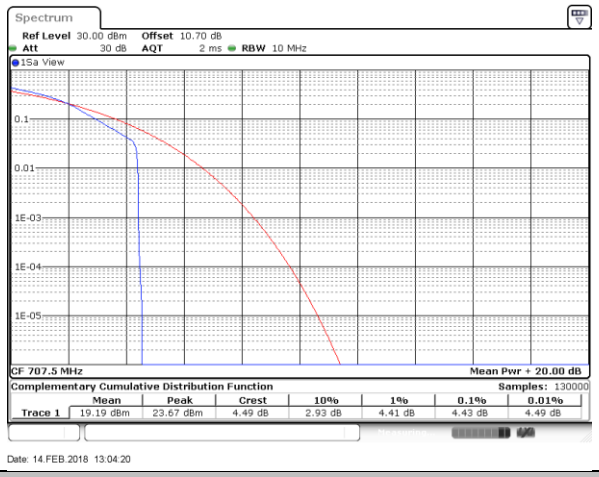
Lowest Channel / 1RB



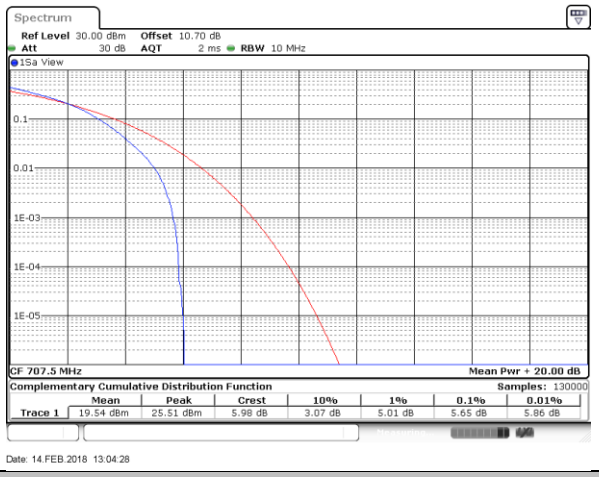
Lowest Channel / Full RB



Middle Channel / 1RB

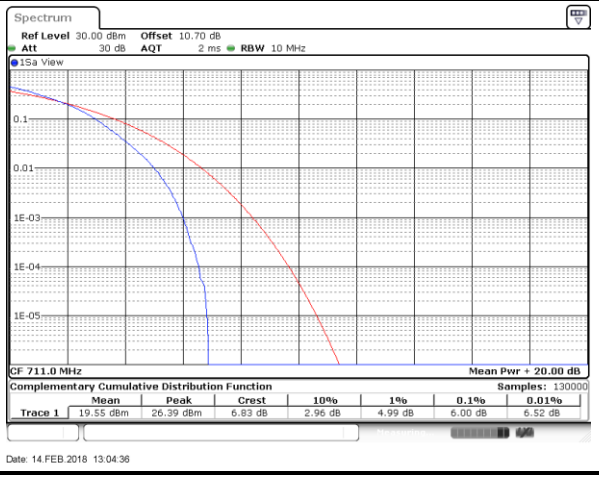


Middle Channel / Full RB



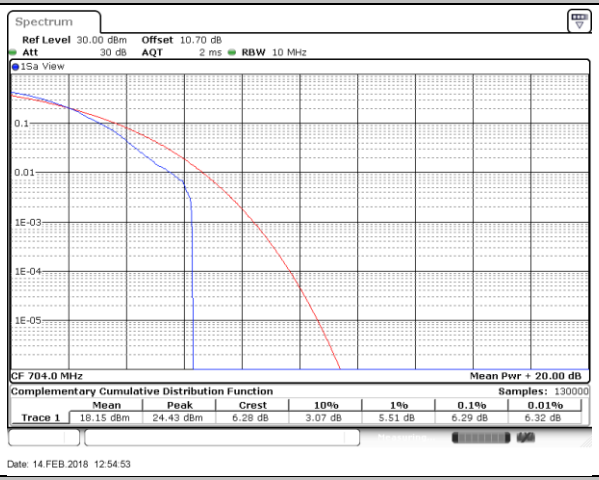
Highest Channel / 1RB

Highest Channel / Full RB

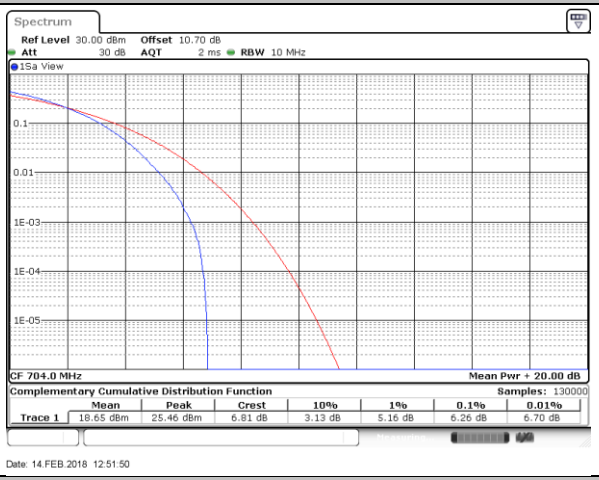


LTE Band 12 / 10MHz / 64QAM

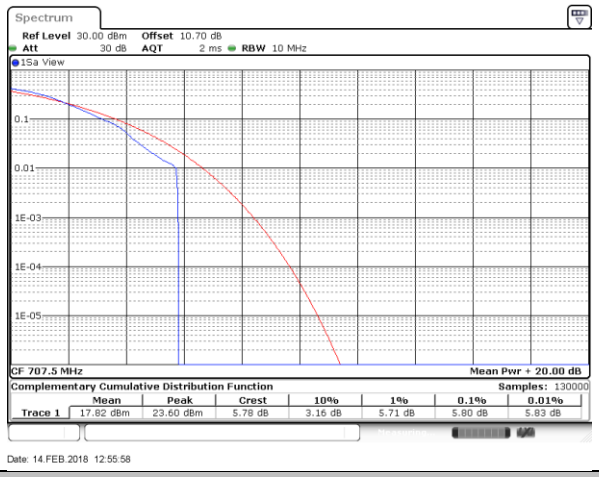
Lowest Channel / 1RB



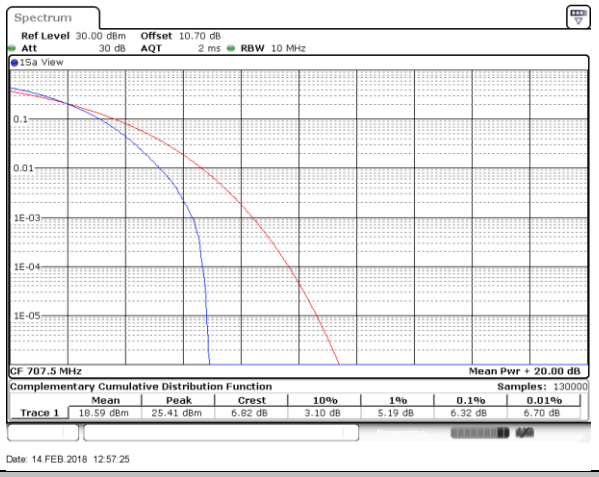
Lowest Channel / Full RB



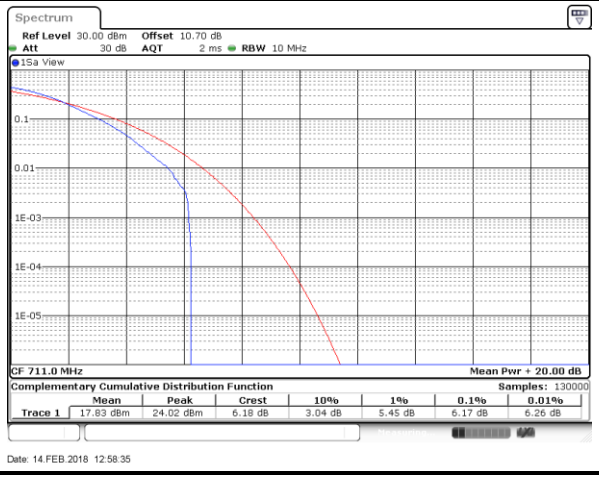
Middle Channel / 1RB



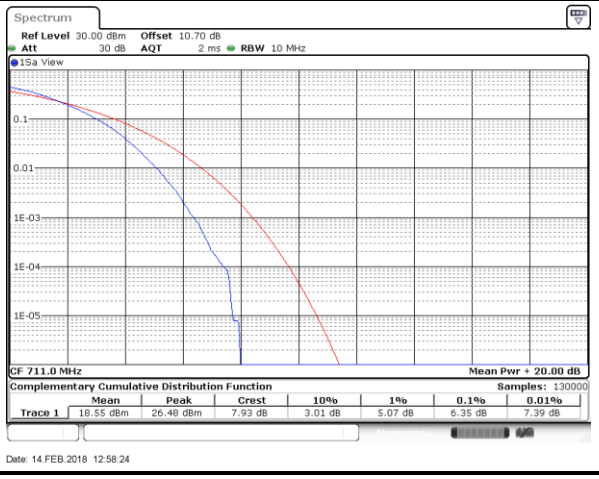
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

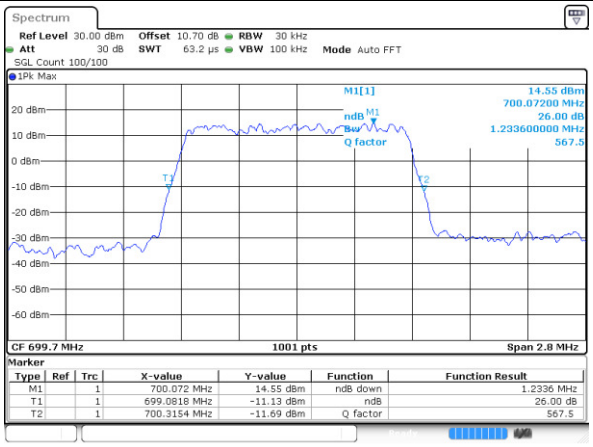


26dB Bandwidth

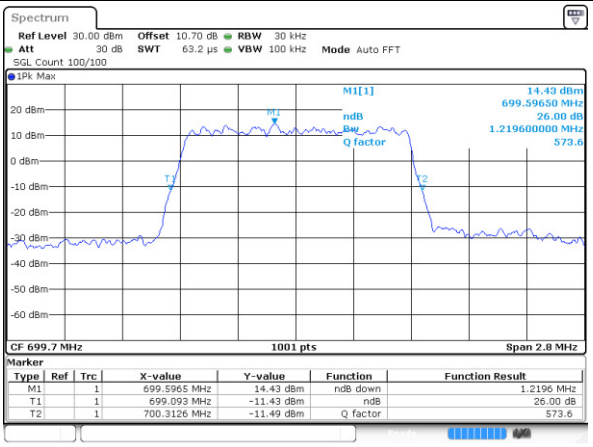
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.22	3.05	3.08	4.93	4.91	9.95	9.85	-	-	-	-
Middle CH	1.23	1.22	3.03	3.02	4.92	4.92	9.89	9.93	-	-	-	-
Highest CH	1.24	1.23	2.97	3.01	4.94	4.94	9.75	9.77	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.01	-	4.88	-	9.93	-	-	-	-	-
Middle CH	1.23	-	3.05	-	4.92	-	9.93	-	-	-	-	-
Highest CH	1.22	-	3.05	-	4.90	-	9.75	-	-	-	-	-

LTE Band 12

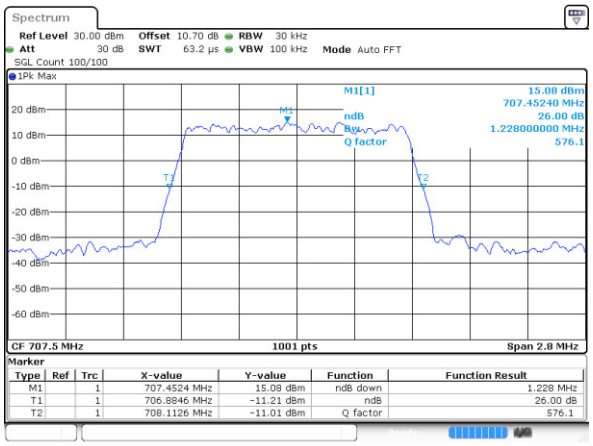
Lowest Channel / 1.4MHz / QPSK



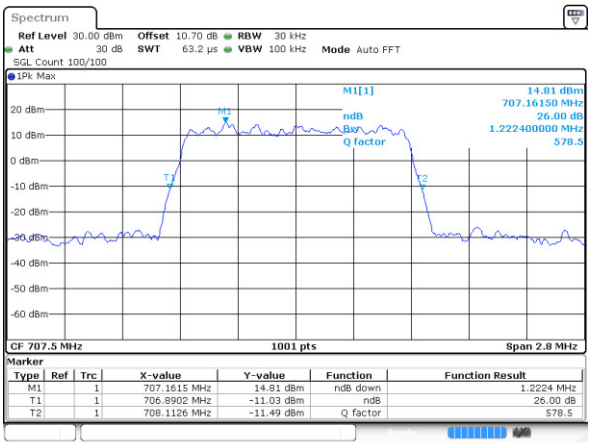
Lowest Channel / 1.4MHz / 16QAM



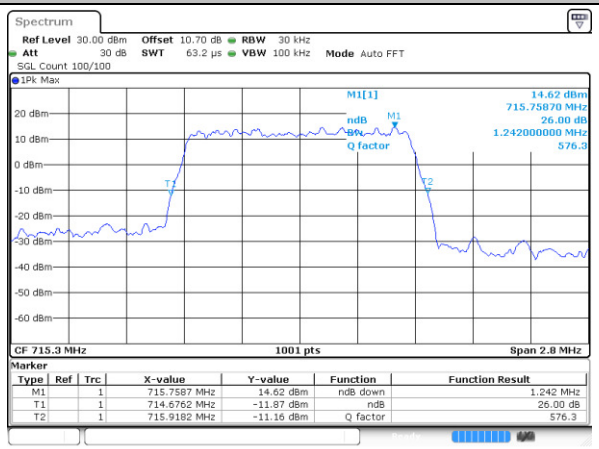
Middle Channel / 1.4MHz / QPSK



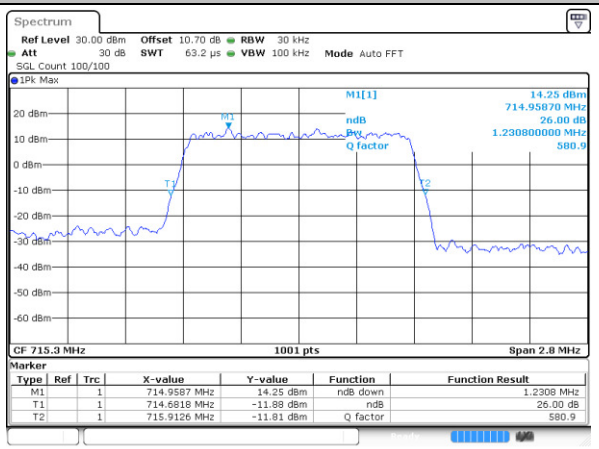
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

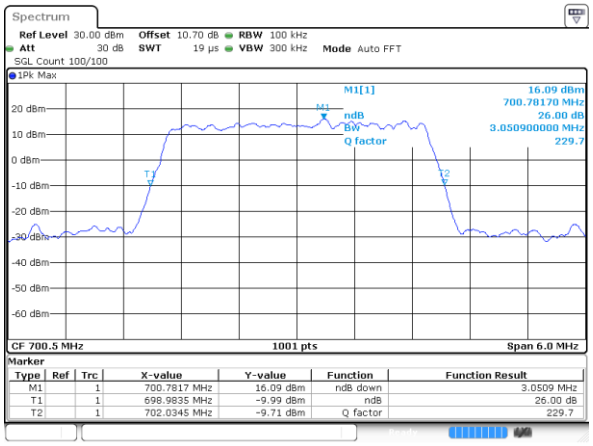


Highest Channel / 1.4MHz / 16QAM

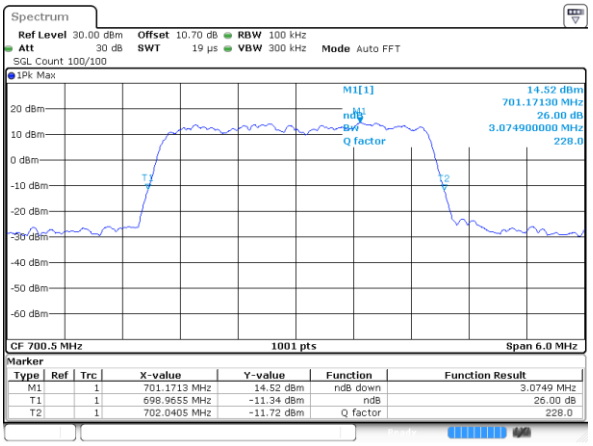


LTE Band 12

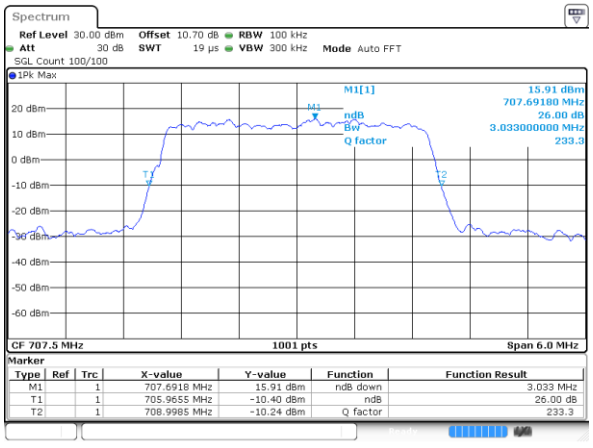
Lowest Channel / 3MHz / QPSK



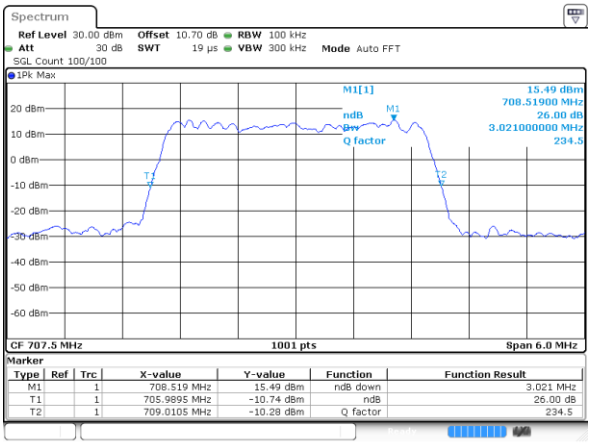
Lowest Channel / 3MHz / 16QAM



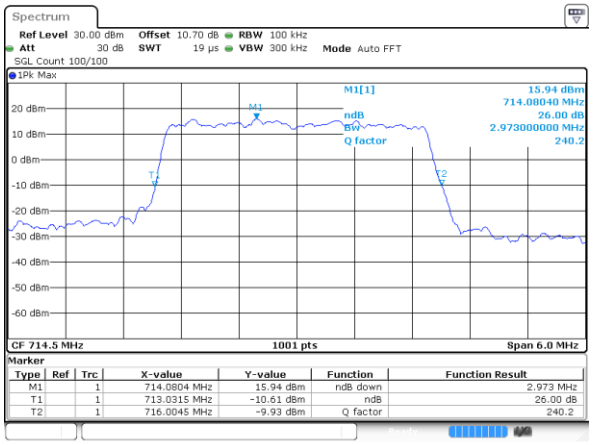
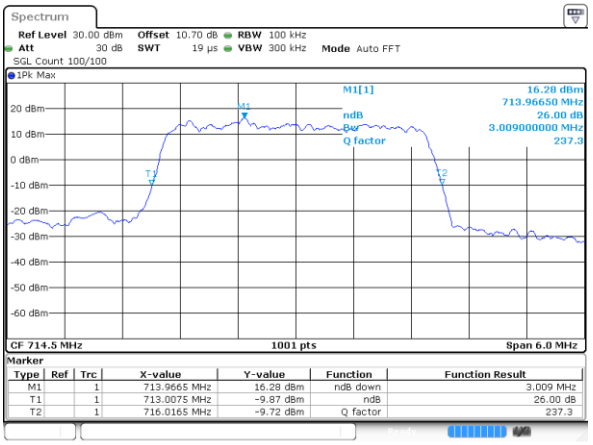
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



Highest Channel / 3MHz / 16QAM