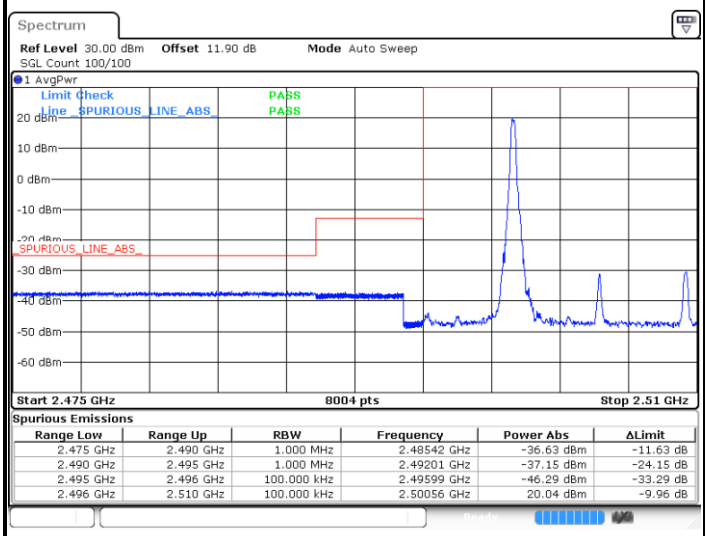
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

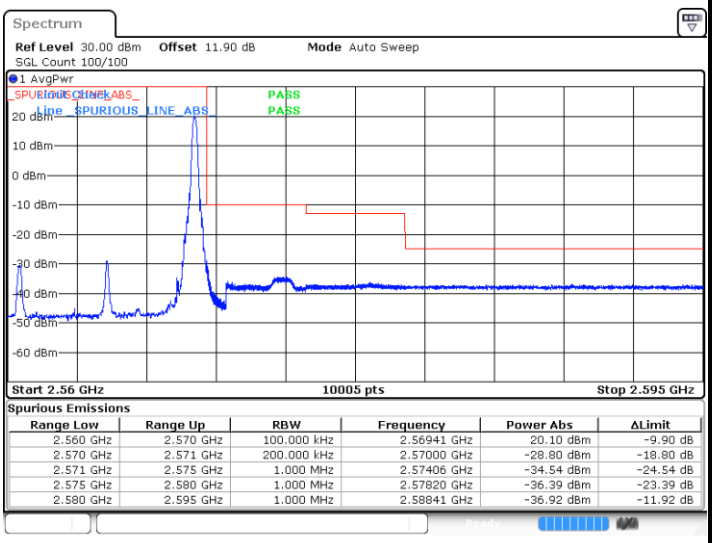


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48542 GHz	-36.63 dBm	-11.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49201 GHz	-37.15 dBm	-24.15 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-46.29 dBm	-33.29 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50056 GHz	20.04 dBm	-9.96 dB

Date: 11.OCT.2017 13:32:10

Highest Band Edge / 1 RB

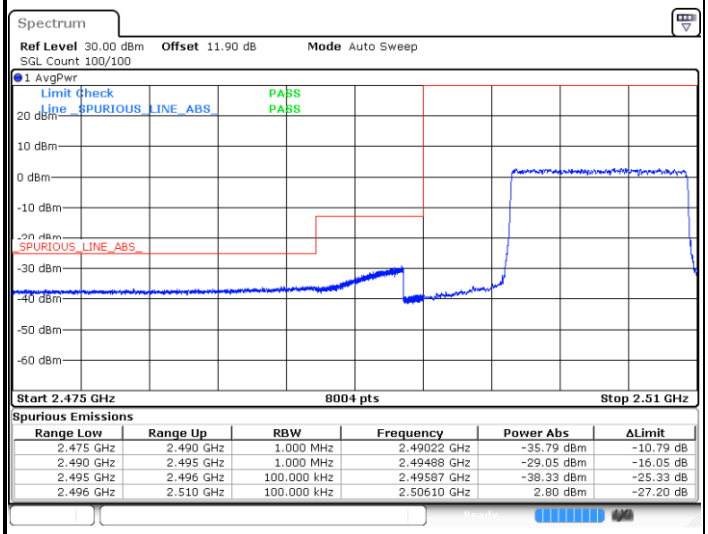


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	20.10 dBm	-9.90 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-28.80 dBm	-18.80 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57406 GHz	-34.54 dBm	-24.54 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57820 GHz	-36.39 dBm	-23.39 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58841 GHz	-36.92 dBm	-11.92 dB

Date: 11.OCT.2017 13:36:55

Lowest Band Edge / Full RB

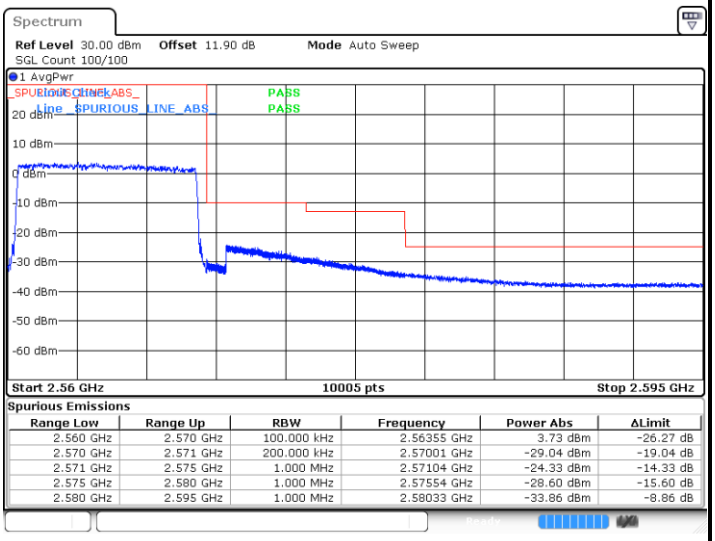


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-35.79 dBm	-10.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-29.05 dBm	-16.05 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49587 GHz	-38.33 dBm	-25.33 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50610 GHz	2.80 dBm	-27.20 dB

Date: 11.OCT.2017 13:33:20

Highest Band Edge / Full RB



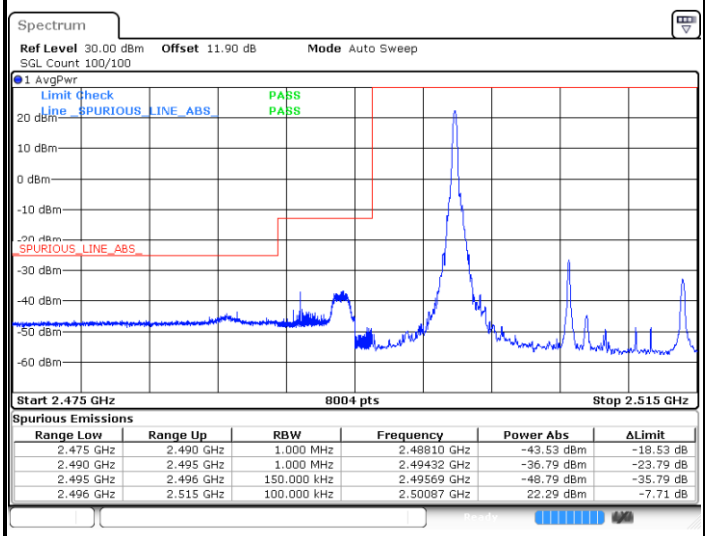
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56355 GHz	3.73 dBm	-26.27 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-29.04 dBm	-19.04 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-24.33 dBm	-14.33 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57554 GHz	-28.60 dBm	-15.60 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58033 GHz	-33.86 dBm	-8.86 dB

Date: 11.OCT.2017 13:38:05

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

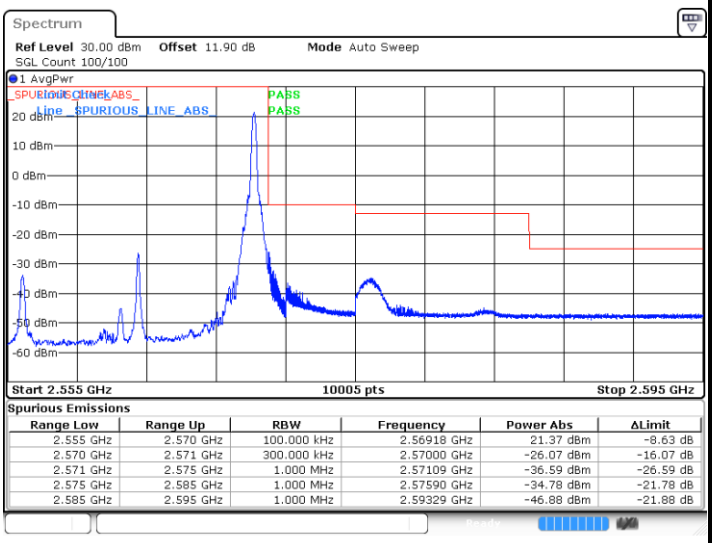


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48810 GHz	-43.53 dBm	-18.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49432 GHz	-36.79 dBm	-23.79 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49569 GHz	-48.79 dBm	-35.79 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	22.29 dBm	-7.71 dB

Date: 4.AUG.2017 11:14:09

Highest Band Edge / 1 RB

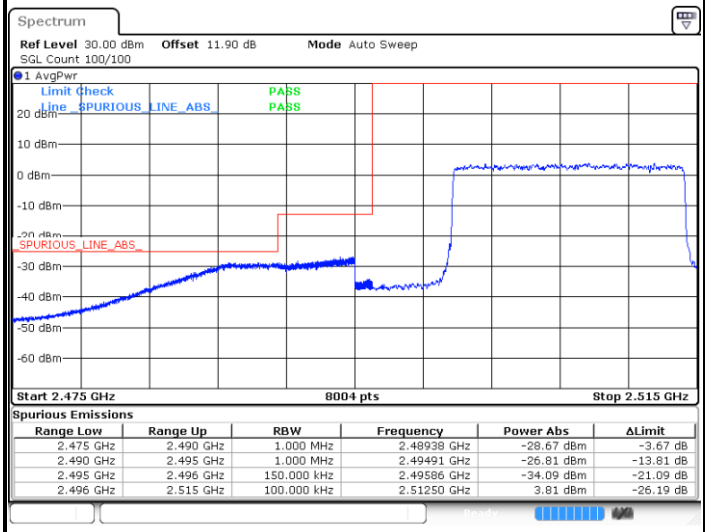


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	21.37 dBm	-8.63 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-26.07 dBm	-16.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-36.59 dBm	-26.59 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57590 GHz	-34.78 dBm	-21.78 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59329 GHz	-46.88 dBm	-21.88 dB

Date: 4.AUG.2017 11:23:39

Lowest Band Edge / Full RB

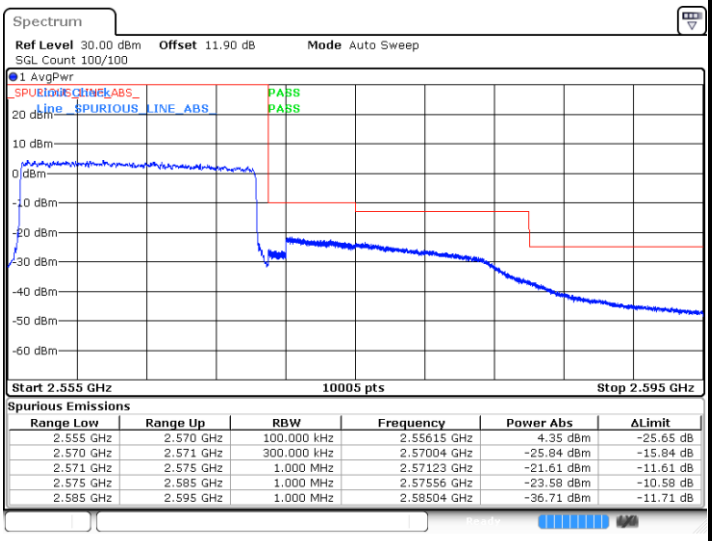


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48938 GHz	-28.67 dBm	-3.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-26.81 dBm	-13.81 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49586 GHz	-34.09 dBm	-21.09 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51250 GHz	3.81 dBm	-26.19 dB

Date: 4.AUG.2017 11:16:28

Highest Band Edge / Full RB



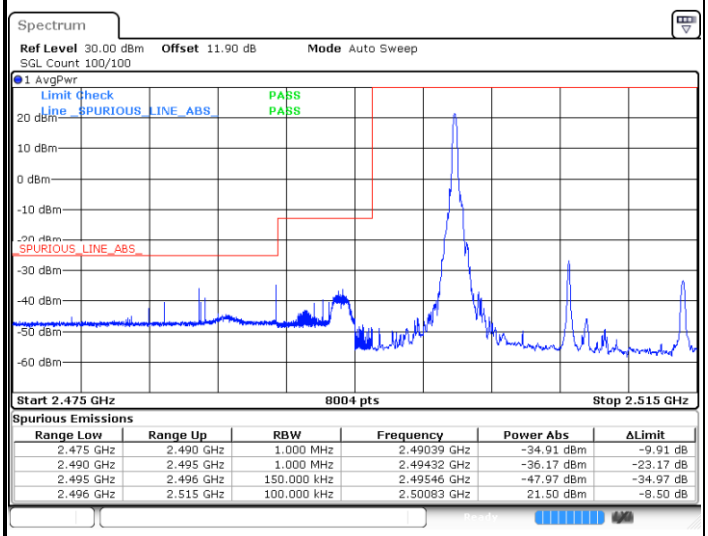
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55615 GHz	4.35 dBm	-25.65 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-25.84 dBm	-15.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-21.61 dBm	-11.61 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57556 GHz	-23.58 dBm	-10.58 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-36.71 dBm	-11.71 dB

Date: 4.AUG.2017 11:25:58

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

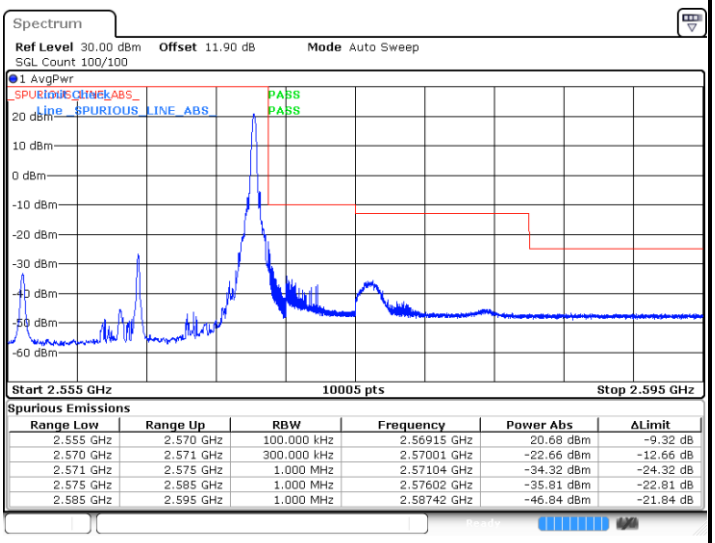


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-34.91 dBm	-9.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49432 GHz	-36.17 dBm	-23.17 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49546 GHz	-47.97 dBm	-34.97 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	21.50 dBm	-8.50 dB

Date: 4.AUG.2017 11:15:18

Highest Band Edge / 1 RB

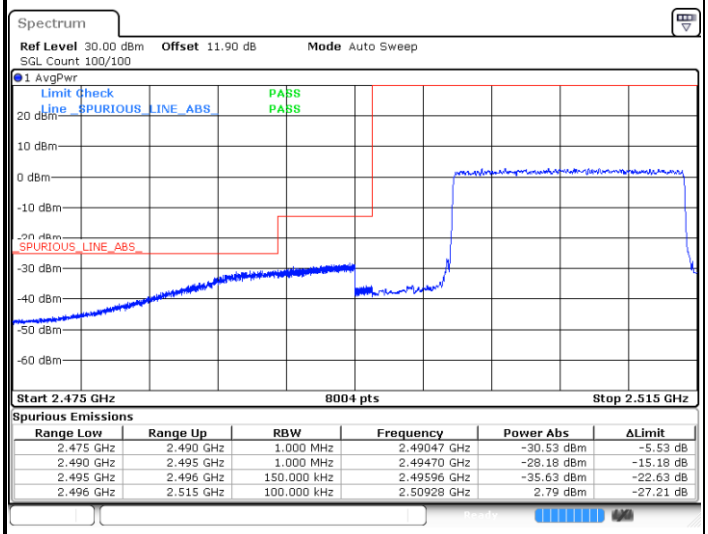


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	20.68 dBm	-9.32 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-22.66 dBm	-12.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-34.32 dBm	-24.32 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57602 GHz	-35.81 dBm	-22.81 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58742 GHz	-46.84 dBm	-21.84 dB

Date: 4.AUG.2017 11:24:49

Lowest Band Edge / Full RB

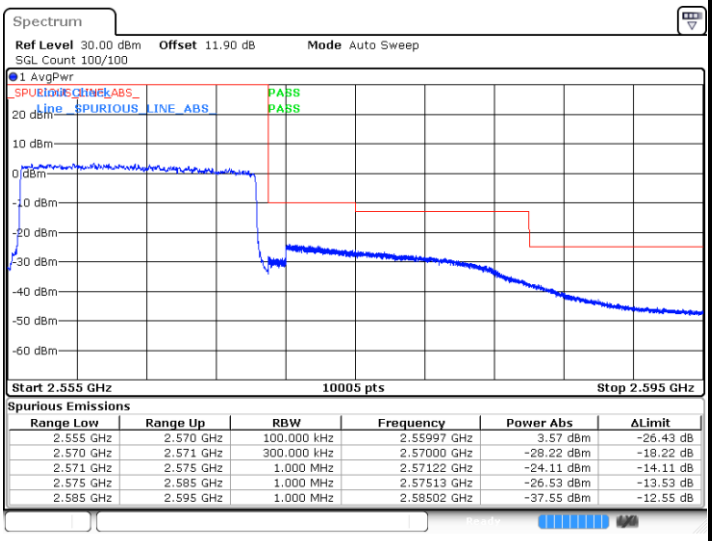


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-30.53 dBm	-5.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49470 GHz	-28.18 dBm	-15.18 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-35.63 dBm	-22.63 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50928 GHz	2.79 dBm	-27.21 dB

Date: 4.AUG.2017 11:17:37

Highest Band Edge / Full RB



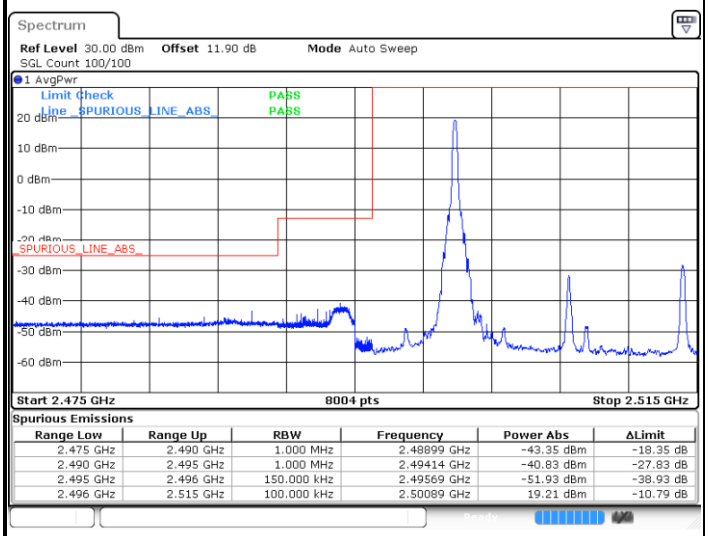
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55997 GHz	3.57 dBm	-26.43 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-28.22 dBm	-18.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-24.11 dBm	-14.11 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57513 GHz	-26.53 dBm	-13.53 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58502 GHz	-37.55 dBm	-12.55 dB

Date: 4.AUG.2017 11:27:07

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

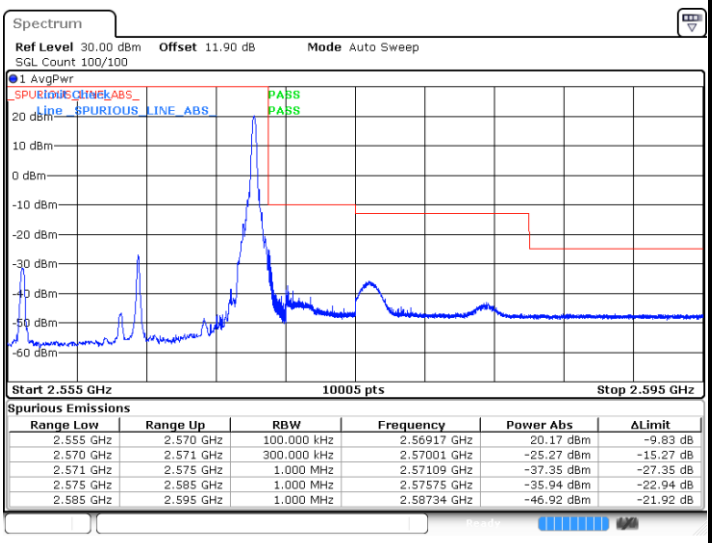


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48899 GHz	-43.35 dBm	-18.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49414 GHz	-40.83 dBm	-27.83 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49569 GHz	-51.93 dBm	-38.93 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50089 GHz	19.21 dBm	-10.79 dB

Date: 11.OCT.2017 13:40:27

Highest Band Edge / 1 RB

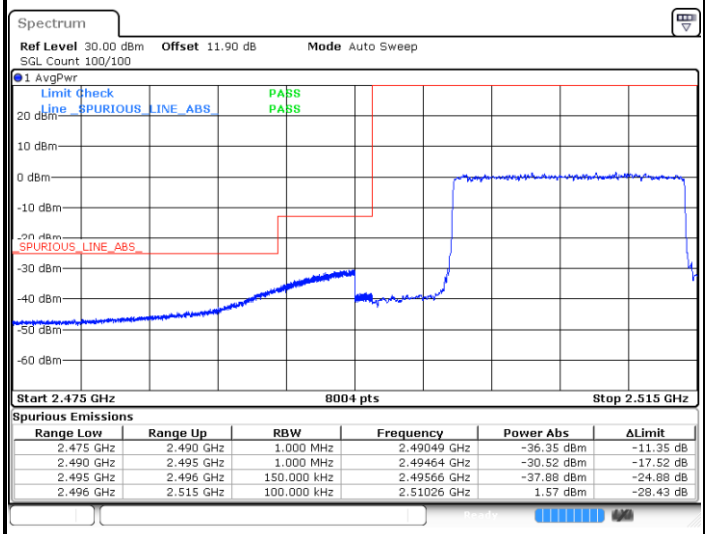


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	20.17 dBm	-9.83 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-25.27 dBm	-15.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-37.35 dBm	-27.35 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57575 GHz	-35.94 dBm	-22.94 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58734 GHz	-46.92 dBm	-21.92 dB

Date: 11.OCT.2017 13:45:12

Lowest Band Edge / Full RB

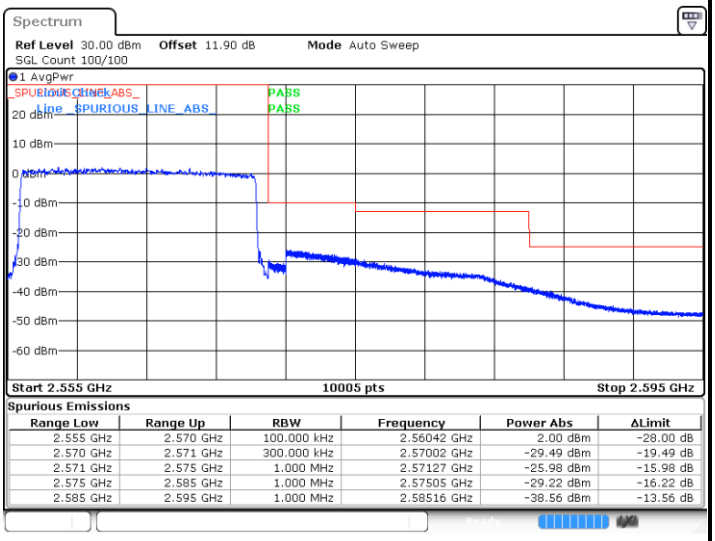


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-36.35 dBm	-11.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49464 GHz	-30.52 dBm	-17.52 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49566 GHz	-37.88 dBm	-24.88 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.51026 GHz	1.57 dBm	-28.43 dB

Date: 11.OCT.2017 13:41:37

Highest Band Edge / Full RB



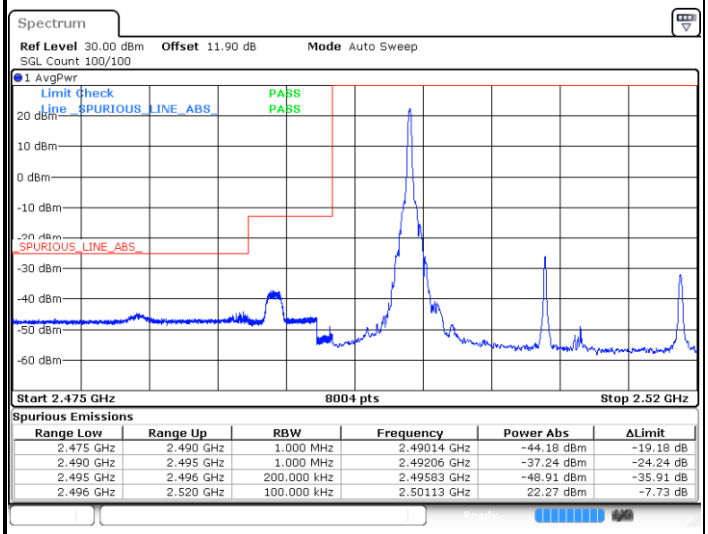
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56042 GHz	2.00 dBm	-28.00 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-29.49 dBm	-19.49 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-25.98 dBm	-15.98 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57505 GHz	-29.22 dBm	-16.22 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58516 GHz	-38.56 dBm	-13.56 dB

Date: 11.OCT.2017 13:46:21

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

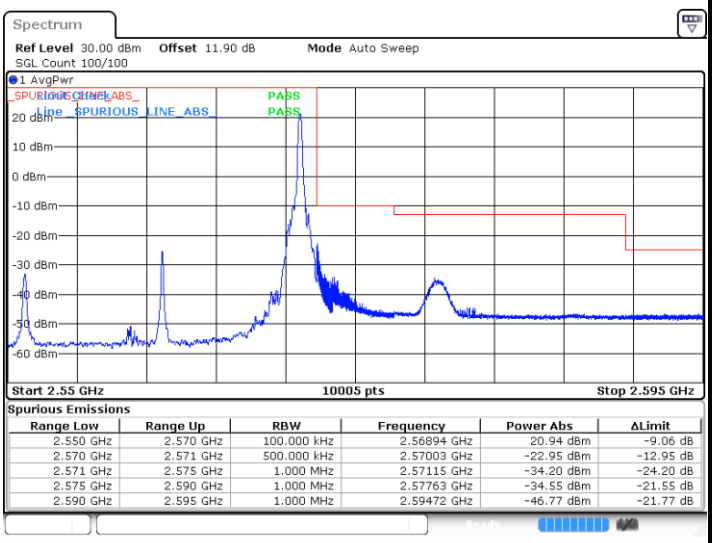


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-44.18 dBm	-19.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49206 GHz	-37.24 dBm	-24.24 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49583 GHz	-48.91 dBm	-35.91 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50113 GHz	22.27 dBm	-7.73 dB

Date: 4.AUG.2017 11:32:57

Highest Band Edge / 1 RB

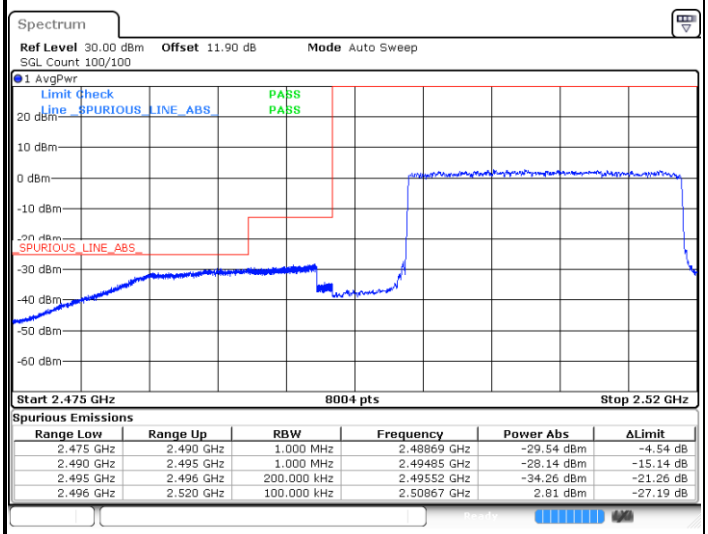


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56894 GHz	20.94 dBm	-9.06 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-22.95 dBm	-12.95 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-34.20 dBm	-24.20 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57763 GHz	-34.55 dBm	-21.55 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59472 GHz	-46.77 dBm	-21.77 dB

Date: 4.AUG.2017 11:42:27

Lowest Band Edge / Full RB

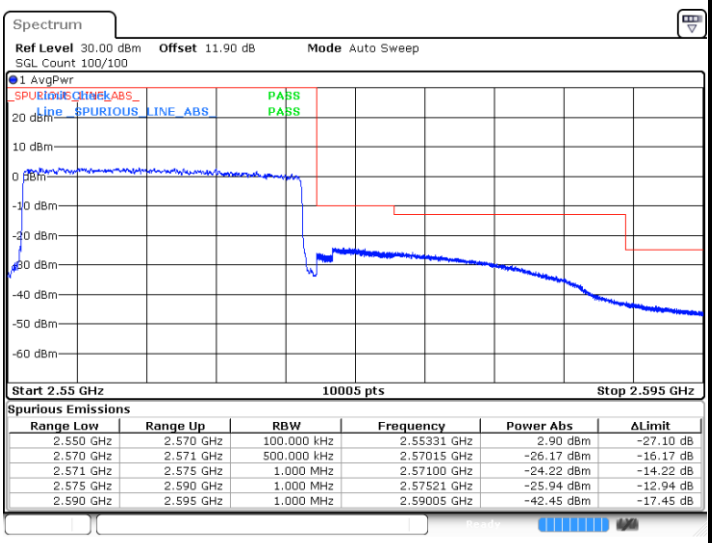


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48869 GHz	-29.54 dBm	-4.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-28.14 dBm	-15.14 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49552 GHz	-34.26 dBm	-21.26 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50867 GHz	2.81 dBm	-27.19 dB

Date: 4.AUG.2017 11:35:16

Highest Band Edge / Full RB



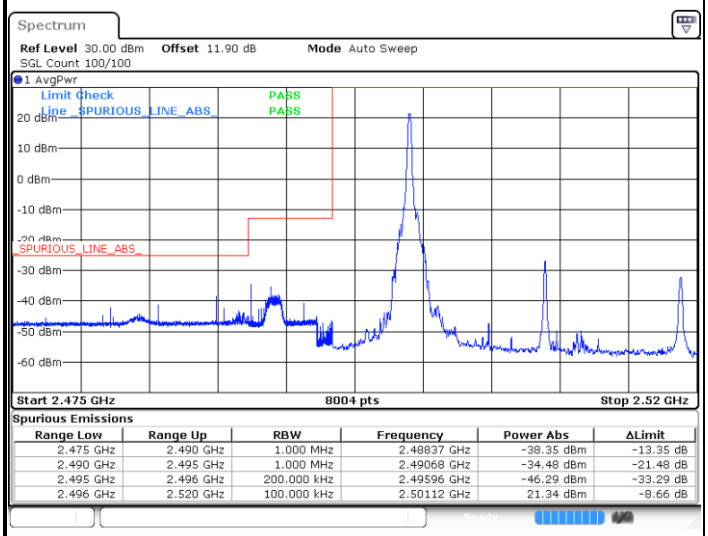
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55331 GHz	2.90 dBm	-27.10 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57015 GHz	-26.17 dBm	-16.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-24.22 dBm	-14.22 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57521 GHz	-25.94 dBm	-12.94 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59005 GHz	-42.45 dBm	-17.45 dB

Date: 4.AUG.2017 11:45:55

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

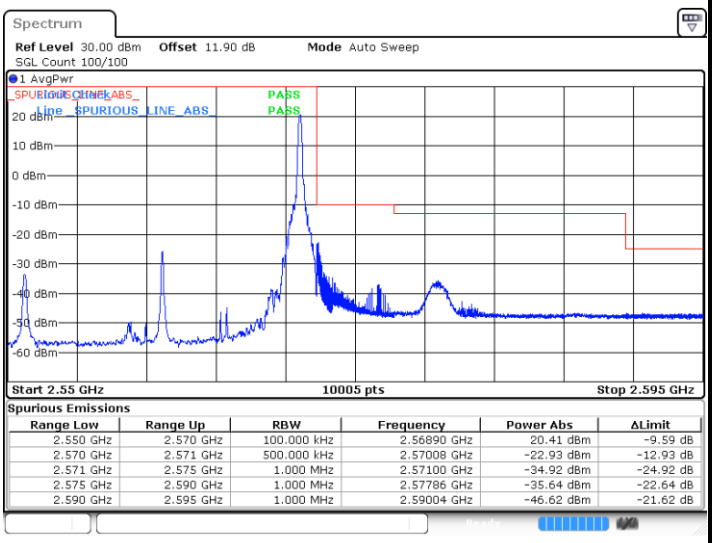


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48837 GHz	-38.35 dBm	-13.35 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49068 GHz	-34.48 dBm	-21.48 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-46.29 dBm	-33.29 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50112 GHz	21.34 dBm	-8.66 dB

Date: 4.AUG.2017 11:34:06

Highest Band Edge / 1RB

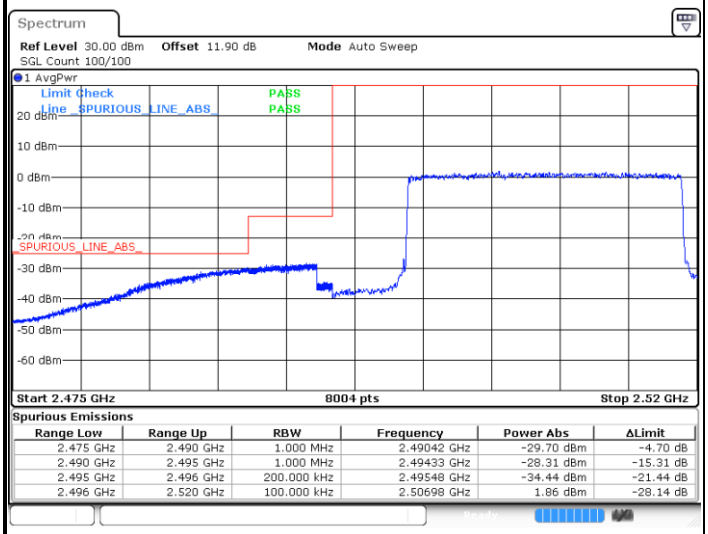


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	20.41 dBm	-9.59 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57008 GHz	-22.93 dBm	-12.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-34.92 dBm	-24.92 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57786 GHz	-35.64 dBm	-22.64 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59004 GHz	-46.62 dBm	-21.62 dB

Date: 4.AUG.2017 11:43:36

Lowest Band Edge / Full RB

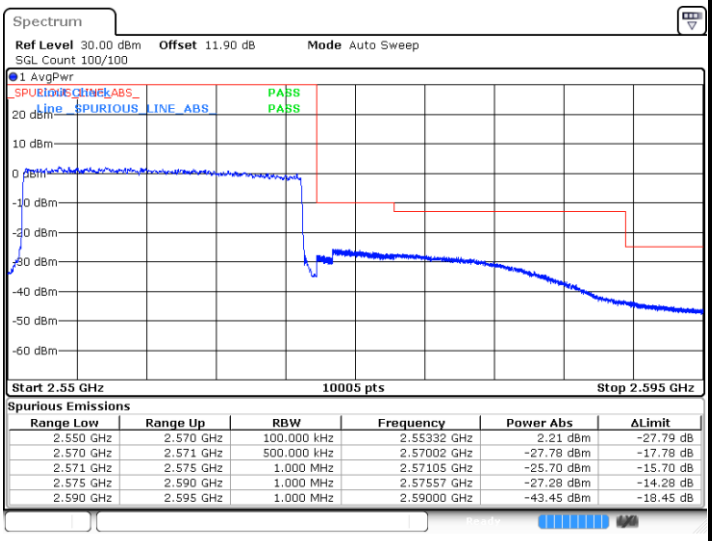


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-29.70 dBm	-4.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49433 GHz	-28.31 dBm	-15.31 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49548 GHz	-34.44 dBm	-21.44 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50698 GHz	1.86 dBm	-28.14 dB

Date: 4.AUG.2017 11:36:25

Highest Band Edge / Full RB



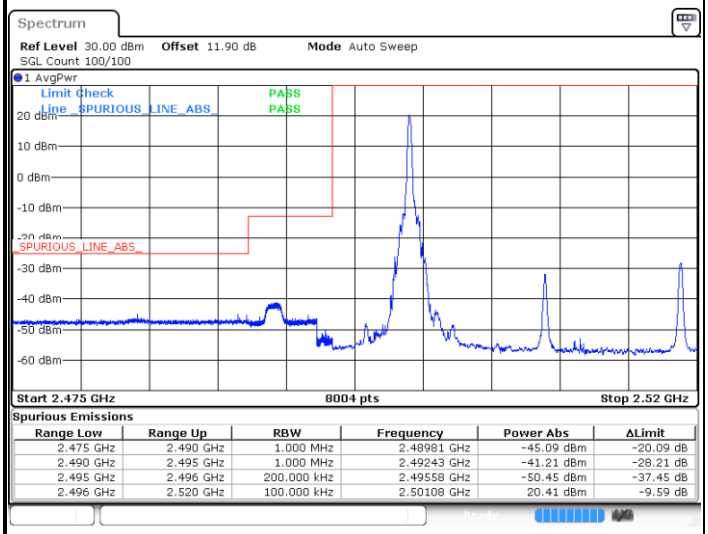
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55332 GHz	2.21 dBm	-27.79 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-27.78 dBm	-17.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-25.70 dBm	-15.70 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57557 GHz	-27.28 dBm	-14.28 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59000 GHz	-43.45 dBm	-18.45 dB

Date: 4.AUG.2017 11:44:46

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

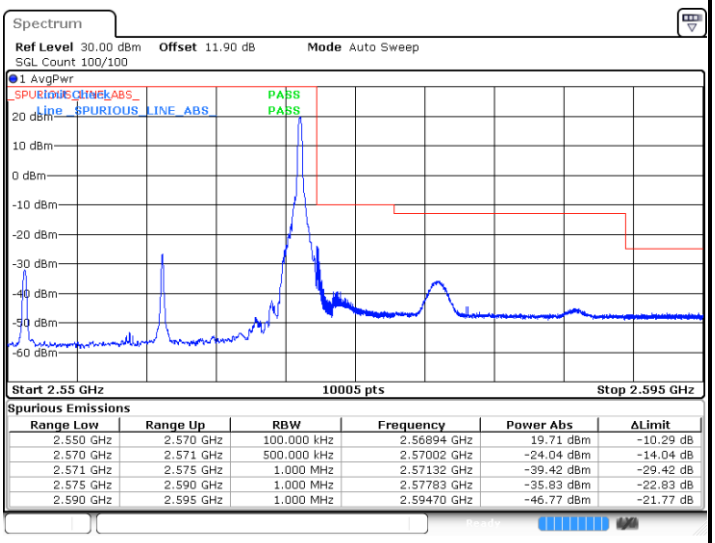


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48981 GHz	-45.09 dBm	-20.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49243 GHz	-41.21 dBm	-28.21 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49558 GHz	-50.45 dBm	-37.45 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	20.41 dBm	-9.59 dB

Date: 11.OCT.2017 13:48:44

Highest Band Edge / 1 RB

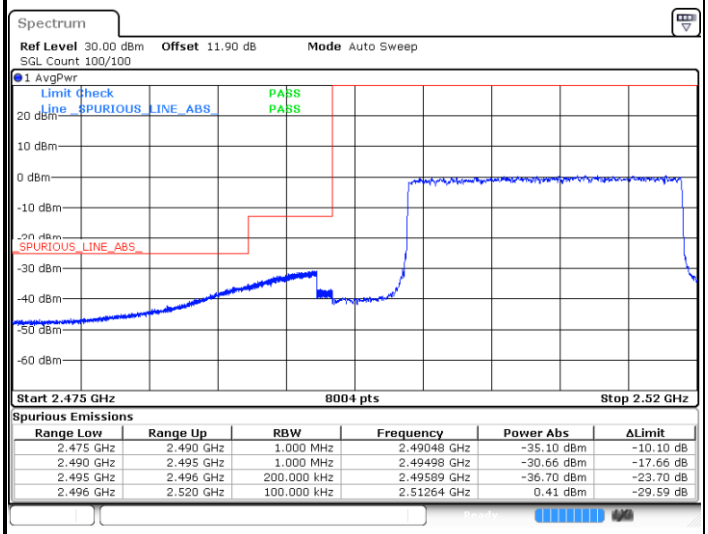


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56894 GHz	19.71 dBm	-10.29 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-24.04 dBm	-14.04 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57132 GHz	-39.42 dBm	-29.42 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57783 GHz	-35.83 dBm	-22.83 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59470 GHz	-46.77 dBm	-21.77 dB

Date: 11.OCT.2017 13:53:29

Lowest Band Edge / Full RB

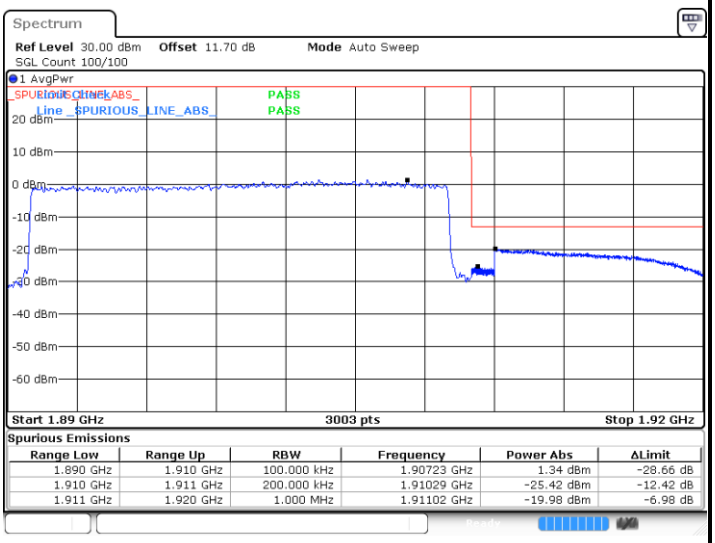


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-35.10 dBm	-10.10 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-30.66 dBm	-17.66 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49589 GHz	-36.70 dBm	-23.70 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51264 GHz	0.41 dBm	-29.59 dB

Date: 11.OCT.2017 13:49:53

Highest Band Edge / Full RB



Spurious Emissions

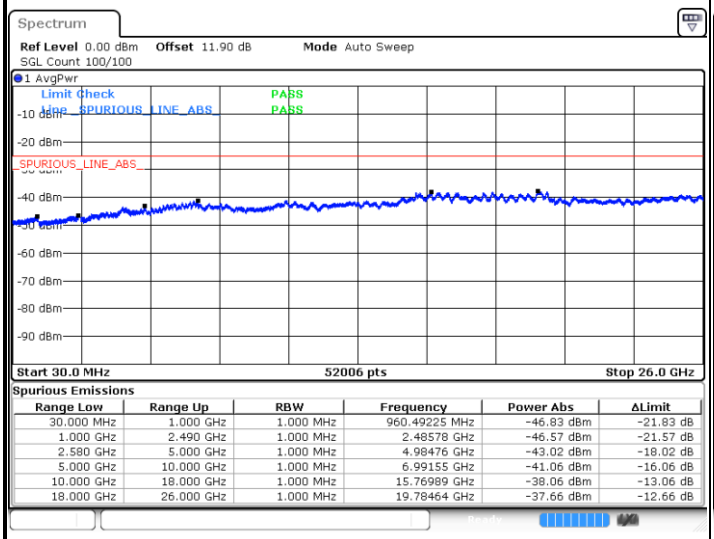
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90723 GHz	1.34 dBm	-28.66 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91029 GHz	-25.42 dBm	-12.42 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-19.98 dBm	-6.98 dB

Date: 6.OCT.2017 19:41:20

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

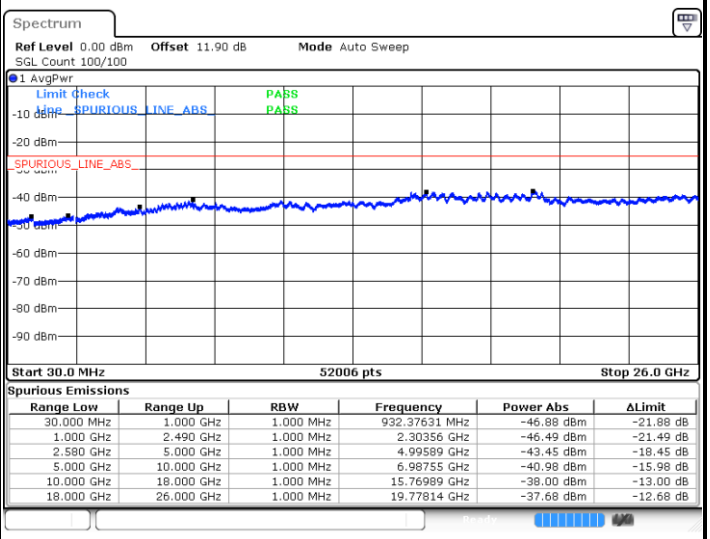


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-46.83 dBm	-21.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-46.57 dBm	-21.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-43.02 dBm	-18.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-41.06 dBm	-16.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76989 GHz	-38.06 dBm	-13.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78464 GHz	-37.66 dBm	-12.66 dB

Date: 4.AUG.2017 10:45:23

Lowest Channel / 16QAM

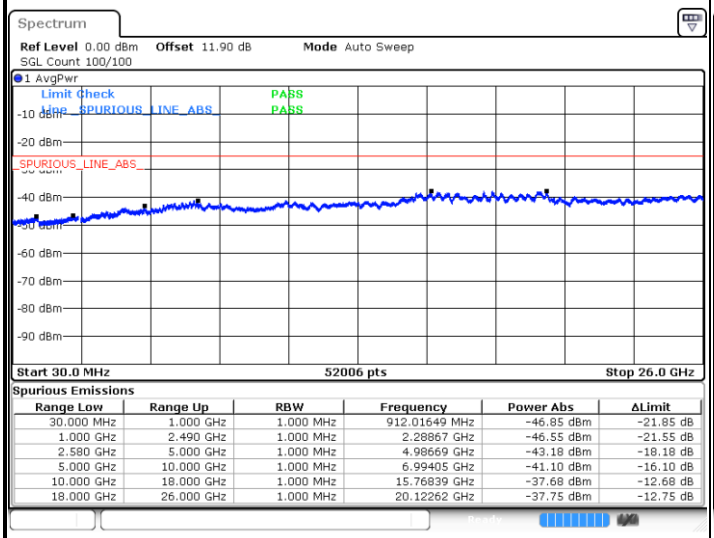


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-46.88 dBm	-21.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30356 GHz	-46.49 dBm	-21.49 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-43.45 dBm	-18.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-40.98 dBm	-15.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76989 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77814 GHz	-37.68 dBm	-12.68 dB

Date: 4.AUG.2017 10:46:16

Middle Channel / QPSK

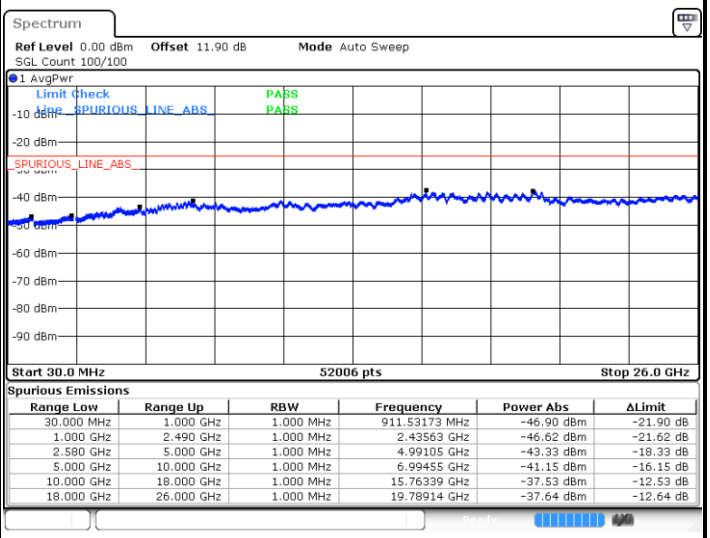


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-46.85 dBm	-21.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28867 GHz	-46.55 dBm	-21.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-43.18 dBm	-18.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-41.10 dBm	-16.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76839 GHz	-37.68 dBm	-12.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12262 GHz	-37.75 dBm	-12.75 dB

Date: 4.AUG.2017 10:47:49

Middle Channel / 16QAM



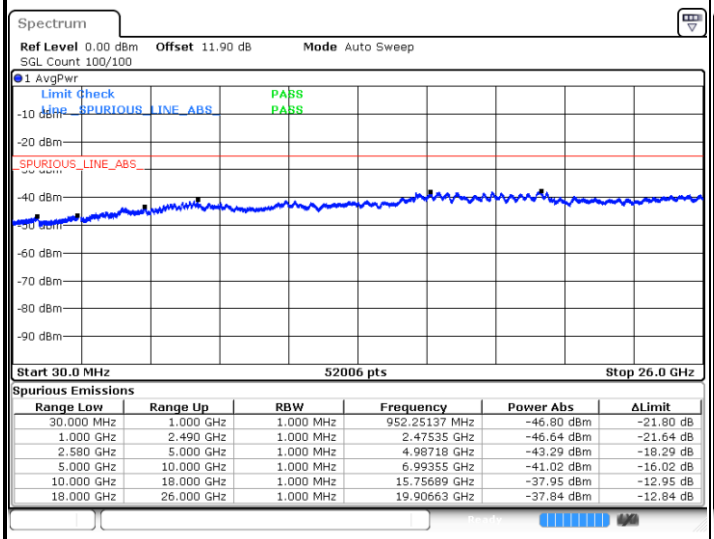
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-46.90 dBm	-21.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43563 GHz	-46.62 dBm	-21.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-43.33 dBm	-18.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-41.15 dBm	-16.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76339 GHz	-37.53 dBm	-12.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78914 GHz	-37.64 dBm	-12.64 dB

Date: 4.AUG.2017 10:48:43

LTE Band 7 / 5MHz

Highest Channel / QPSK

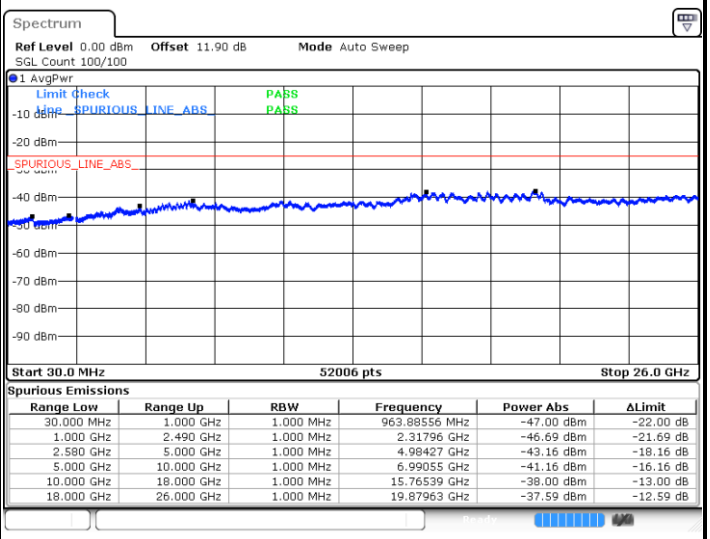


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-46.64 dBm	-21.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-43.29 dBm	-18.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-41.02 dBm	-16.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75689 GHz	-37.95 dBm	-12.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90663 GHz	-37.84 dBm	-12.84 dB

Date: 4.AUG.2017 10:54:53

Highest Channel / 16QAM



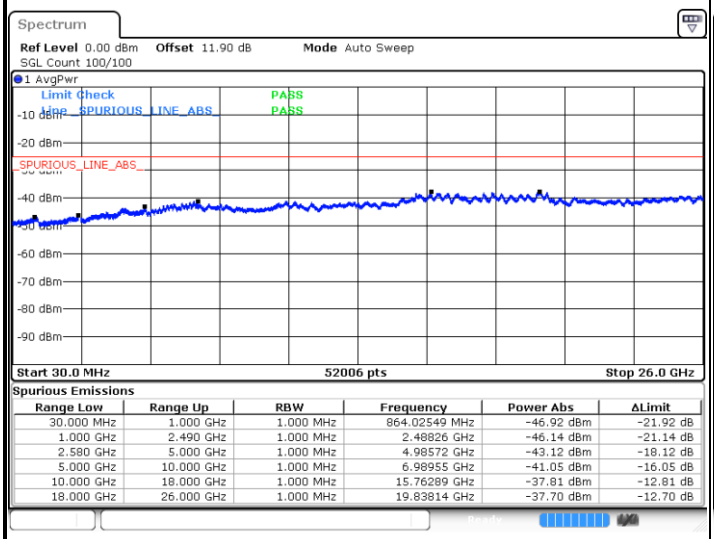
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.88556 MHz	-47.00 dBm	-22.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31796 GHz	-46.69 dBm	-21.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-43.16 dBm	-18.16 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	15.76539 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87963 GHz	-37.59 dBm	-12.59 dB

Date: 4.AUG.2017 10:55:46

LTE Band 7 / 10MHz

Lowest Channel / QPSK

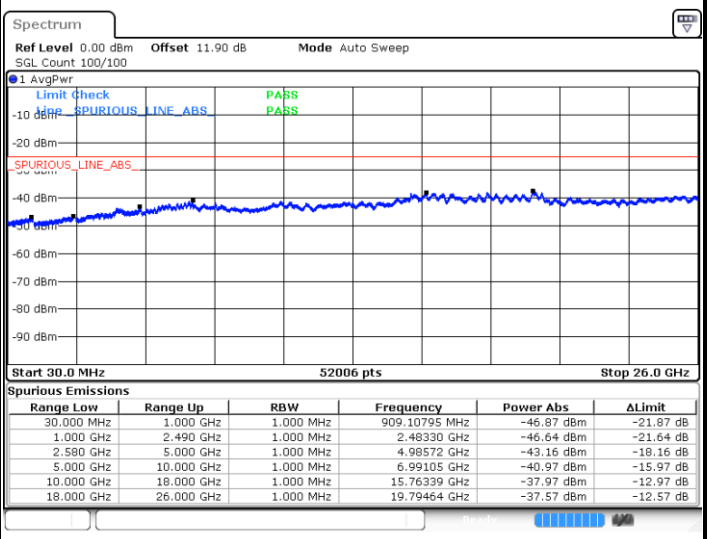


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-46.92 dBm	-21.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-46.14 dBm	-21.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-43.12 dBm	-18.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-41.05 dBm	-16.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76289 GHz	-37.81 dBm	-12.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83814 GHz	-37.70 dBm	-12.70 dB

Date: 4.AUG.2017 11:01:57

Lowest Channel / 16QAM



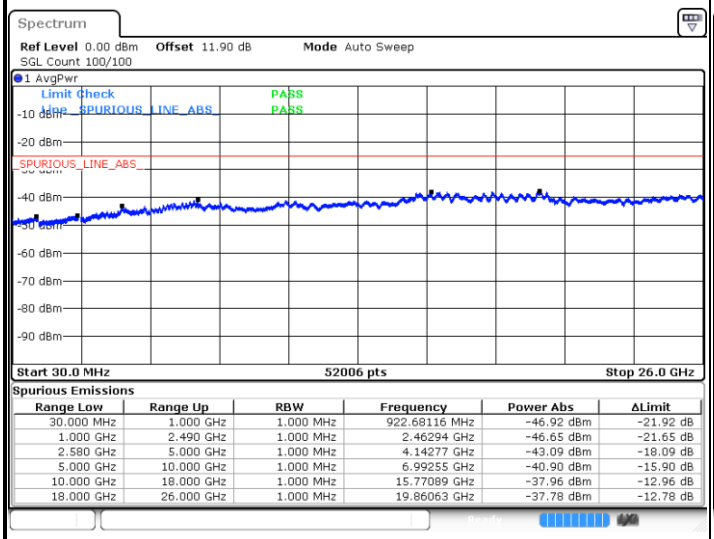
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-46.87 dBm	-21.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.64 dBm	-21.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-43.16 dBm	-18.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-40.97 dBm	-15.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76339 GHz	-37.97 dBm	-12.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79464 GHz	-37.57 dBm	-12.57 dB

Date: 4.AUG.2017 11:02:50

LTE Band 7 / 10MHz

Middle Channel / QPSK

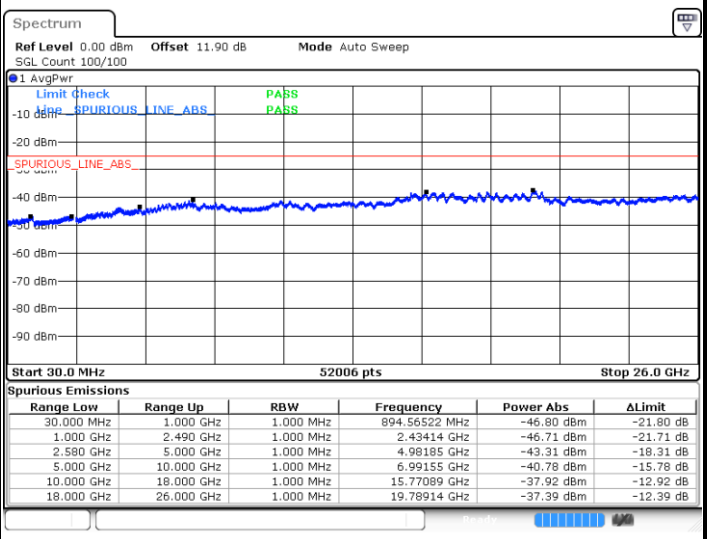


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-46.92 dBm	-21.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46294 GHz	-46.65 dBm	-21.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14277 GHz	-43.09 dBm	-18.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-40.90 dBm	-15.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77089 GHz	-37.96 dBm	-12.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86063 GHz	-37.78 dBm	-12.78 dB

Date: 4.AUG.2017 11:04:23

Middle Channel / 16QAM

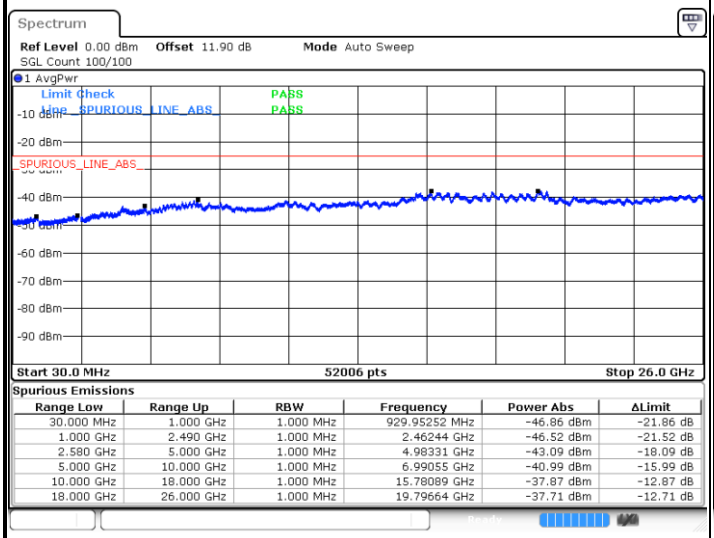


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43414 GHz	-46.71 dBm	-21.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-43.31 dBm	-18.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-40.78 dBm	-15.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77089 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78914 GHz	-37.39 dBm	-12.39 dB

Date: 4.AUG.2017 11:05:17

Highest Channel / QPSK

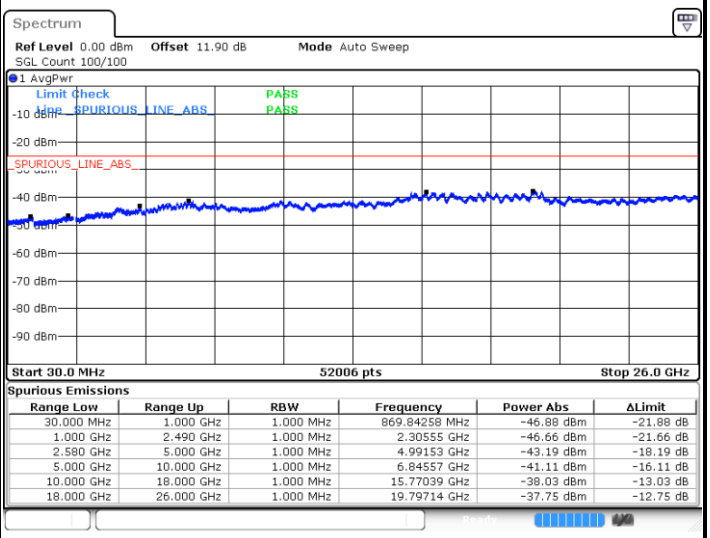


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-46.86 dBm	-21.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46244 GHz	-46.52 dBm	-21.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-43.09 dBm	-18.09 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	15.78089 GHz	-37.87 dBm	-12.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79664 GHz	-37.71 dBm	-12.71 dB

Date: 4.AUG.2017 11:11:27

Highest Channel / 16QAM



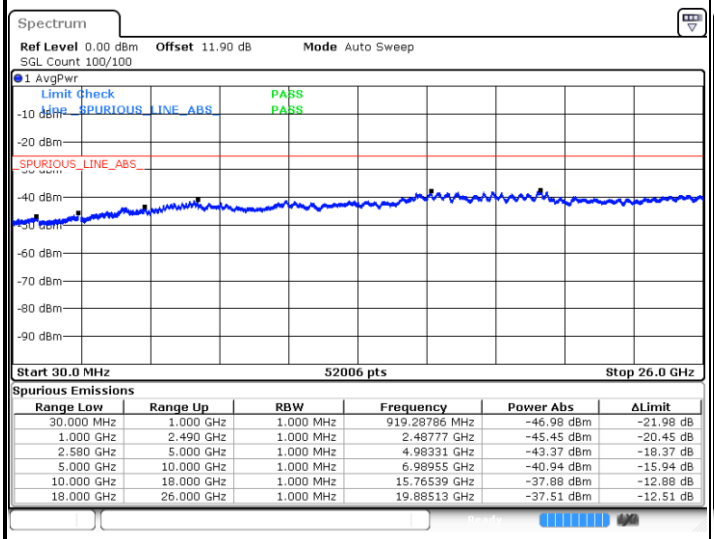
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-46.88 dBm	-21.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30555 GHz	-46.66 dBm	-21.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-43.19 dBm	-18.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84557 GHz	-41.11 dBm	-16.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77039 GHz	-38.03 dBm	-13.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79714 GHz	-37.75 dBm	-12.75 dB

Date: 4.AUG.2017 11:12:20

LTE Band 7 / 15MHz

Lowest Channel / QPSK

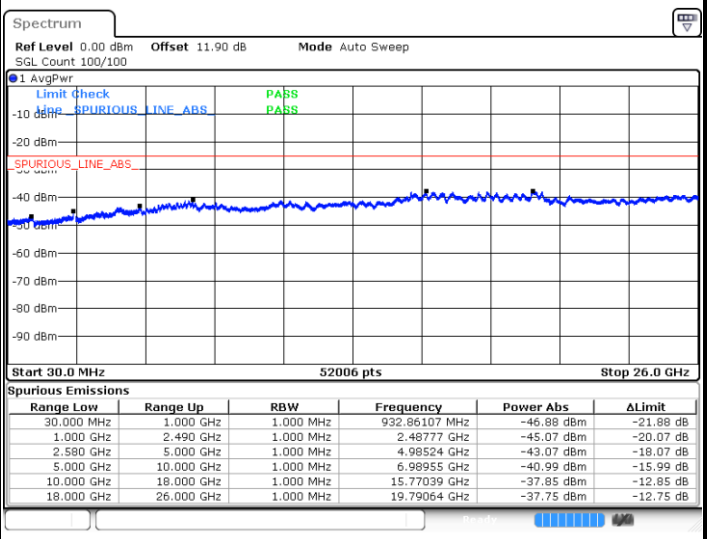


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-46.98 dBm	-21.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.45 dBm	-20.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-43.37 dBm	-18.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-40.94 dBm	-15.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76539 GHz	-37.88 dBm	-12.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88513 GHz	-37.51 dBm	-12.51 dB

Date: 4.AUG.2017 11:18:31

Lowest Channel / 16QAM

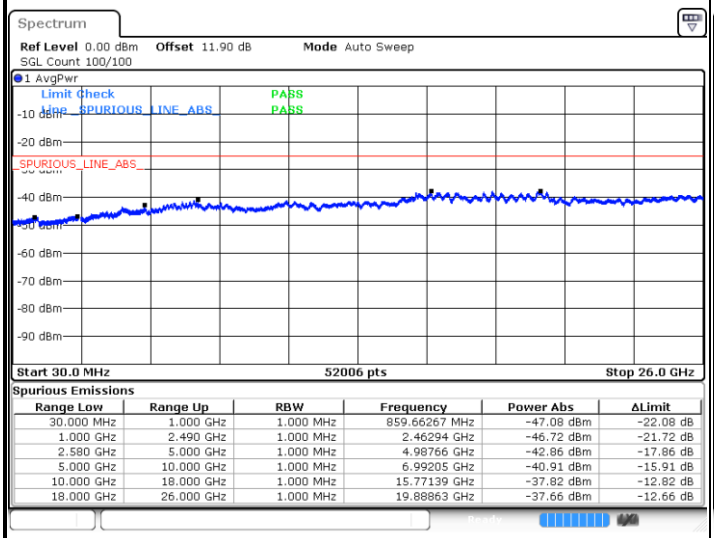


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-46.88 dBm	-21.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.07 dBm	-20.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-43.07 dBm	-18.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77039 GHz	-37.85 dBm	-12.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79064 GHz	-37.75 dBm	-12.75 dB

Date: 4.AUG.2017 11:19:24

Middle Channel / QPSK

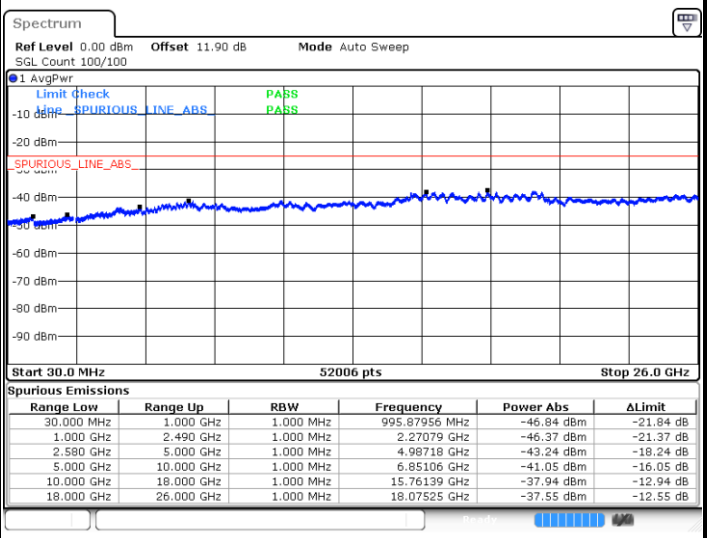


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-47.08 dBm	-22.08 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46294 GHz	-46.72 dBm	-21.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-42.86 dBm	-17.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-40.91 dBm	-15.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77139 GHz	-37.82 dBm	-12.82 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88863 GHz	-37.66 dBm	-12.66 dB

Date: 4.AUG.2017 11:20:57

Middle Channel / 16QAM



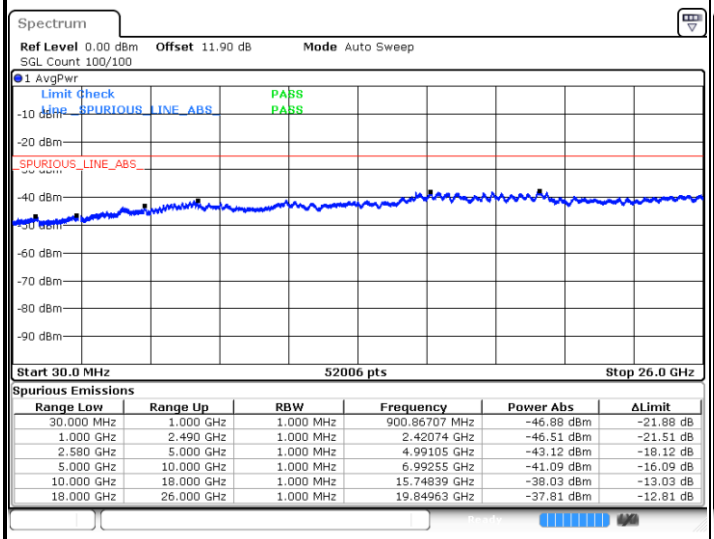
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-46.84 dBm	-21.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.27079 GHz	-46.37 dBm	-21.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-43.24 dBm	-18.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85106 GHz	-41.05 dBm	-16.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76139 GHz	-37.94 dBm	-12.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.07525 GHz	-37.55 dBm	-12.55 dB

Date: 4.AUG.2017 11:21:50

LTE Band7 / 15MHz

Highest Channel / QPSK

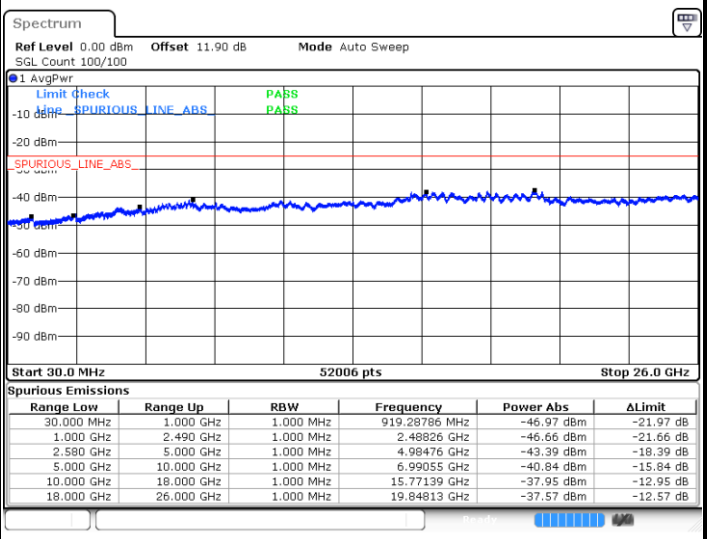


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-46.88 dBm	-21.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.42074 GHz	-46.51 dBm	-21.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-43.12 dBm	-18.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-41.09 dBm	-16.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74839 GHz	-38.03 dBm	-13.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84963 GHz	-37.81 dBm	-12.81 dB

Date: 4.AUG.2017 11:28:01

Highest Channel / 16QAM



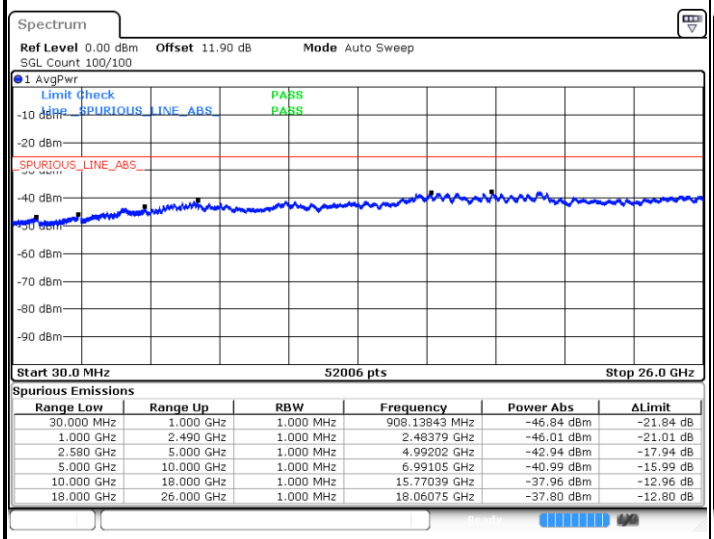
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-46.97 dBm	-21.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-46.66 dBm	-21.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-43.39 dBm	-18.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-40.84 dBm	-15.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77139 GHz	-37.95 dBm	-12.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84813 GHz	-37.57 dBm	-12.57 dB

Date: 4.AUG.2017 11:28:54

LTE Band 7 / 20MHz

Lowest Channel / QPSK

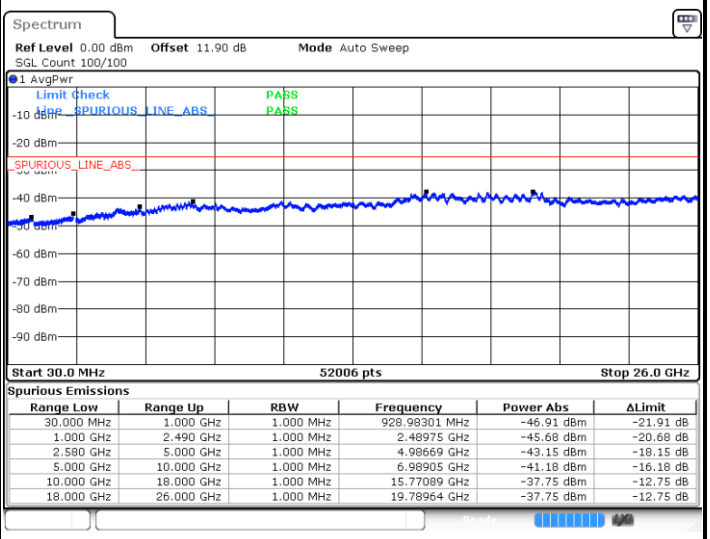


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-46.84 dBm	-21.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-46.01 dBm	-21.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99202 GHz	-42.94 dBm	-17.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77039 GHz	-37.96 dBm	-12.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.06075 GHz	-37.80 dBm	-12.80 dB

Date: 4.AUG.2017 11:37:18

Lowest Channel / 16QAM



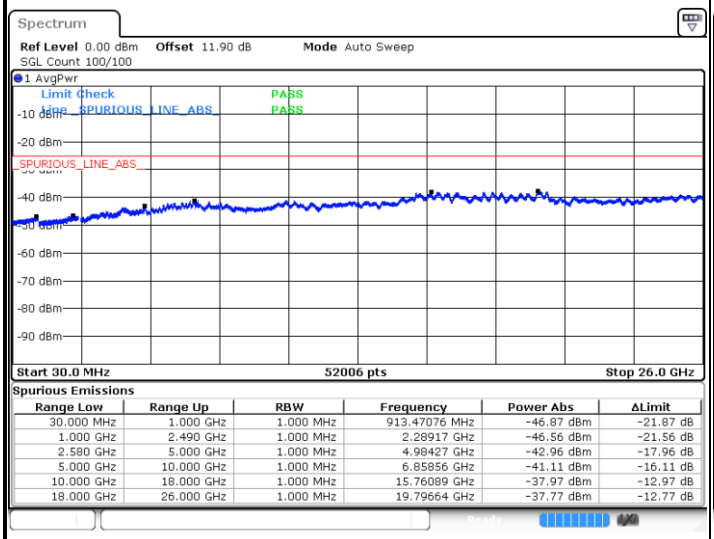
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-46.91 dBm	-21.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-45.68 dBm	-20.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-43.15 dBm	-18.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-41.18 dBm	-16.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77089 GHz	-37.75 dBm	-12.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78964 GHz	-37.75 dBm	-12.75 dB

Date: 4.AUG.2017 11:38:12

LTE Band 7 / 20MHz

Middle Channel / QPSK

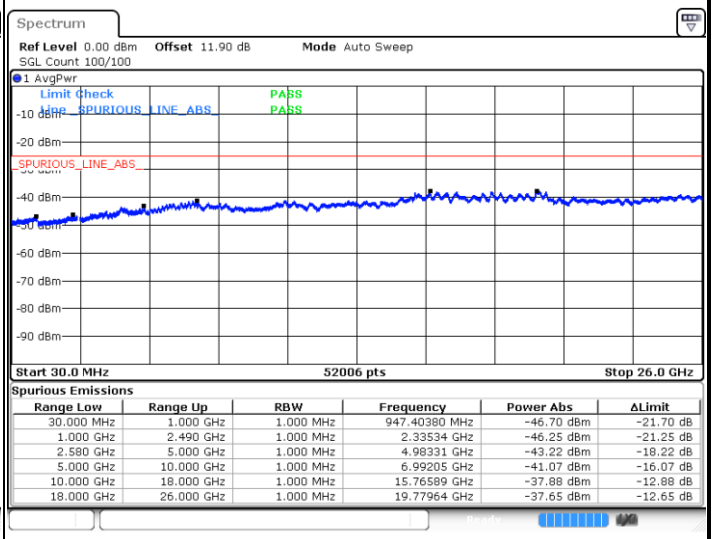


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-46.87 dBm	-21.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28917 GHz	-46.56 dBm	-21.56 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-42.96 dBm	-17.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85856 GHz	-41.11 dBm	-16.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76089 GHz	-37.97 dBm	-12.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79664 GHz	-37.77 dBm	-12.77 dB

Date: 4.AUG.2017 11:39:45

Middle Channel / 16QAM

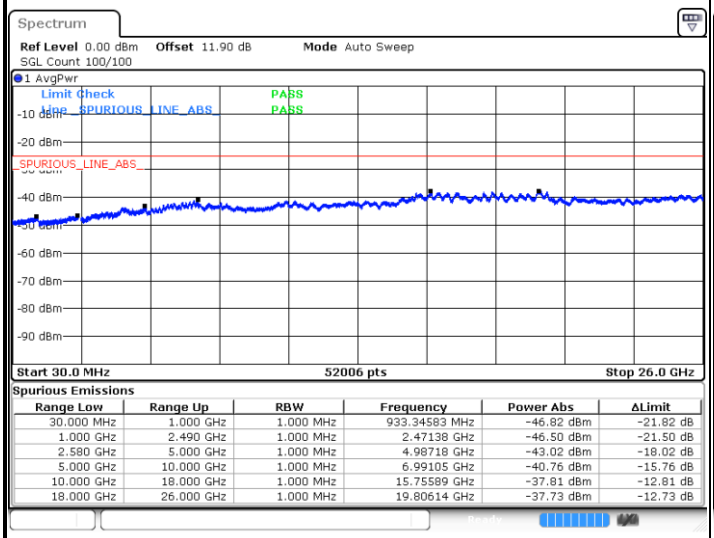


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-46.70 dBm	-21.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33534 GHz	-46.25 dBm	-21.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-43.22 dBm	-18.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-41.07 dBm	-16.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76589 GHz	-37.88 dBm	-12.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.77964 GHz	-37.65 dBm	-12.65 dB

Date: 4.AUG.2017 11:40:38

Highest Channel / QPSK

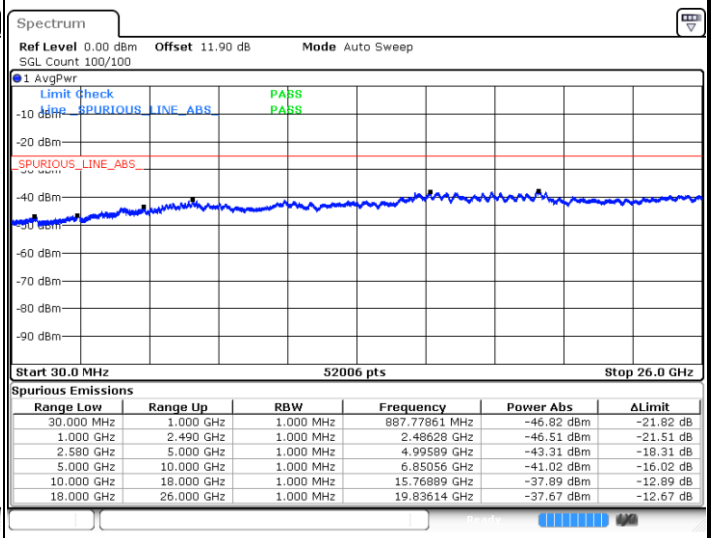


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-46.82 dBm	-21.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47138 GHz	-46.50 dBm	-21.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-43.02 dBm	-18.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-40.76 dBm	-15.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75589 GHz	-37.81 dBm	-12.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80614 GHz	-37.73 dBm	-12.73 dB

Date: 4.AUG.2017 11:46:49

Highest Channel / 16QAM



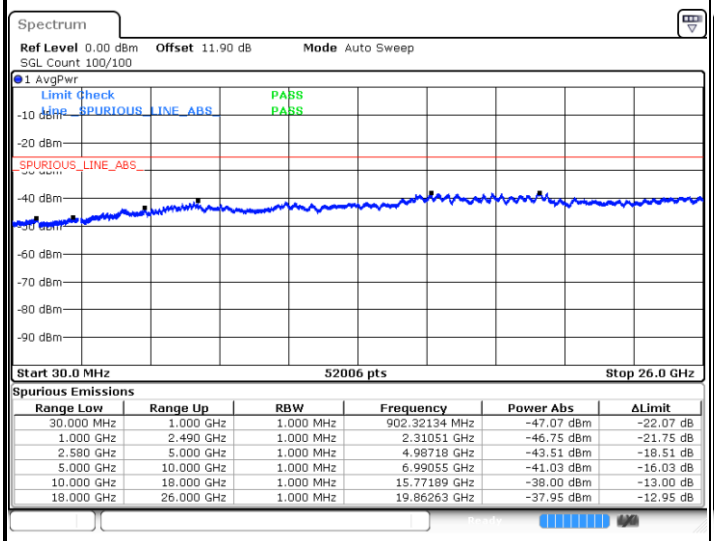
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-46.82 dBm	-21.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-46.51 dBm	-21.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-43.31 dBm	-18.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85056 GHz	-41.02 dBm	-16.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76889 GHz	-37.89 dBm	-12.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83614 GHz	-37.67 dBm	-12.67 dB

Date: 4.AUG.2017 11:47:42

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

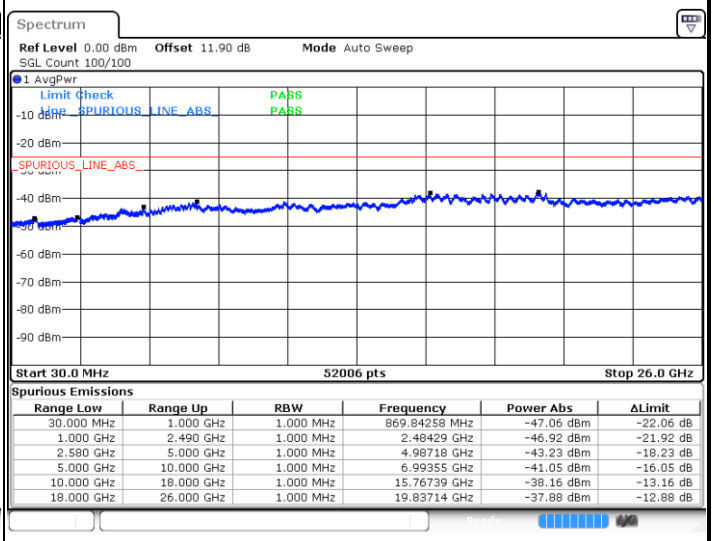


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-47.07 dBm	-22.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31051 GHz	-46.75 dBm	-21.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-43.51 dBm	-18.51 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	15.77189 GHz	-38.00 dBm	-13.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86263 GHz	-37.95 dBm	-12.95 dB

Date: 11.OCT.2017 13:25:57

Middle Channel / 64QAM

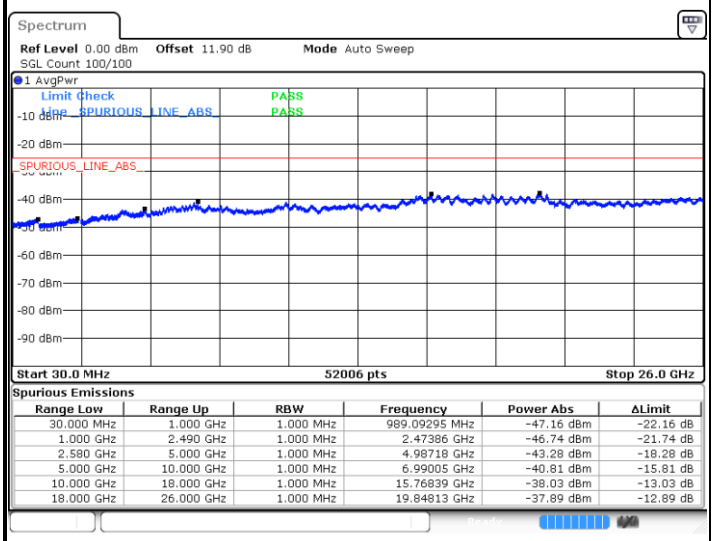


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-47.06 dBm	-22.06 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	4.98718 GHz	-43.23 dBm	-18.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-41.05 dBm	-16.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76739 GHz	-38.16 dBm	-13.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83714 GHz	-37.88 dBm	-12.88 dB

Date: 11.OCT.2017 13:27:10

Highest Channel / 64QAM



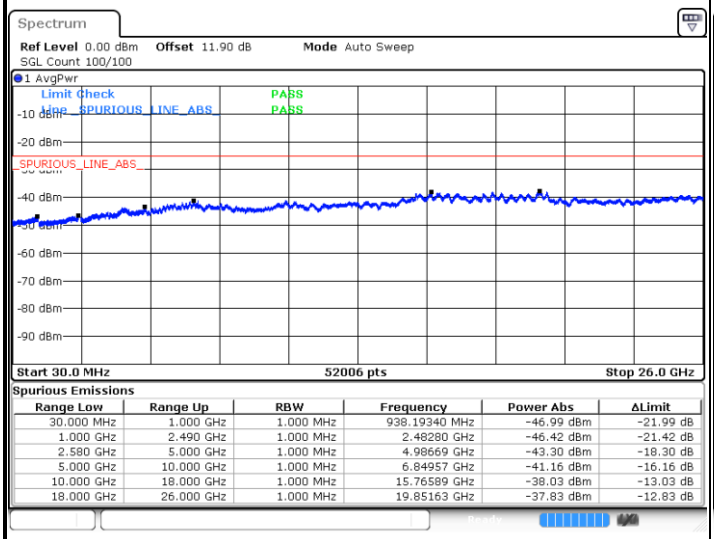
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-47.16 dBm	-22.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47386 GHz	-46.74 dBm	-21.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-43.28 dBm	-18.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-40.81 dBm	-15.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76839 GHz	-38.03 dBm	-13.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84813 GHz	-37.89 dBm	-12.89 dB

Date: 11.OCT.2017 13:30:42

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

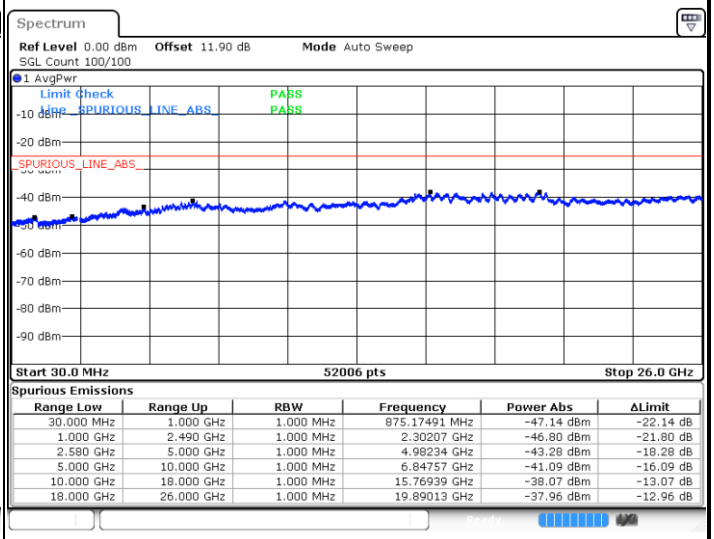


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-46.99 dBm	-21.99 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-46.42 dBm	-21.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-43.30 dBm	-18.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84957 GHz	-41.16 dBm	-16.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76589 GHz	-38.03 dBm	-13.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85163 GHz	-37.83 dBm	-12.83 dB

Date: 11.OCT.2017 13:34:13

Middle Channel / 64QAM

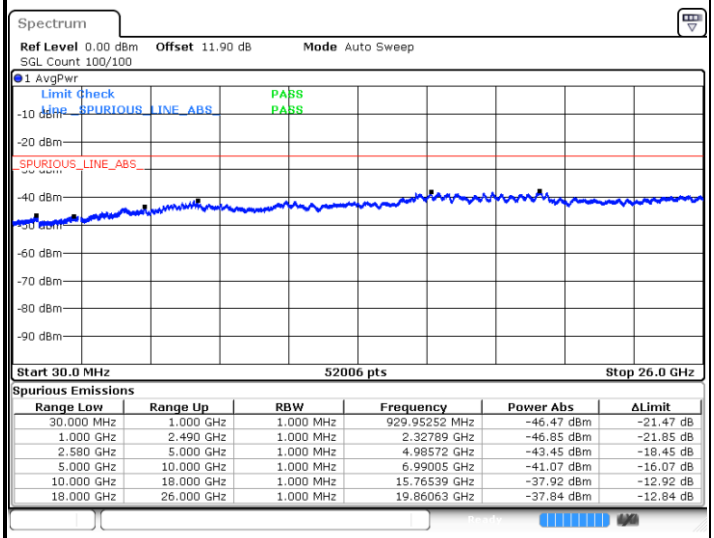


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-47.14 dBm	-22.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30207 GHz	-46.80 dBm	-21.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98234 GHz	-43.28 dBm	-18.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84757 GHz	-41.09 dBm	-16.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76939 GHz	-38.07 dBm	-13.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89013 GHz	-37.96 dBm	-12.96 dB

Date: 11.OCT.2017 13:35:26

Highest Channel / 64QAM



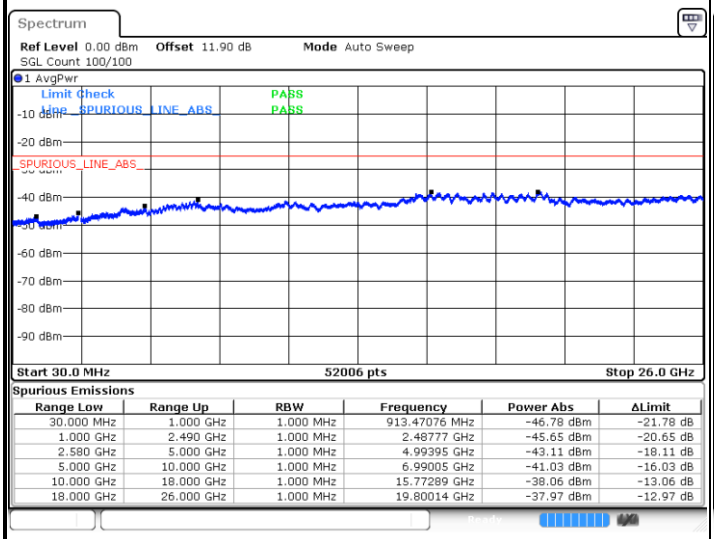
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-46.47 dBm	-21.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32789 GHz	-46.85 dBm	-21.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-43.45 dBm	-18.45 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	15.76539 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86063 GHz	-37.84 dBm	-12.84 dB

Date: 11.OCT.2017 13:38:58

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

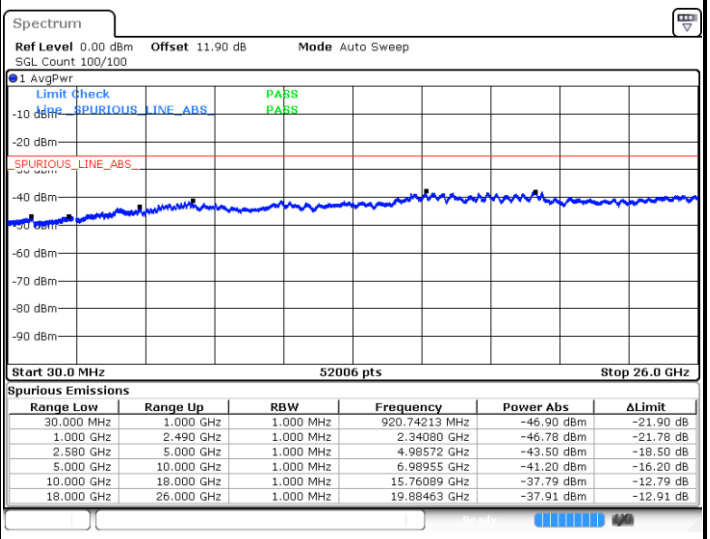


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-46.78 dBm	-21.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.65 dBm	-20.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-43.11 dBm	-18.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-41.03 dBm	-16.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77289 GHz	-38.06 dBm	-13.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.80014 GHz	-37.97 dBm	-12.97 dB

Date: 11.OCT.2017 13:42:30

Middle Channel / 64QAM

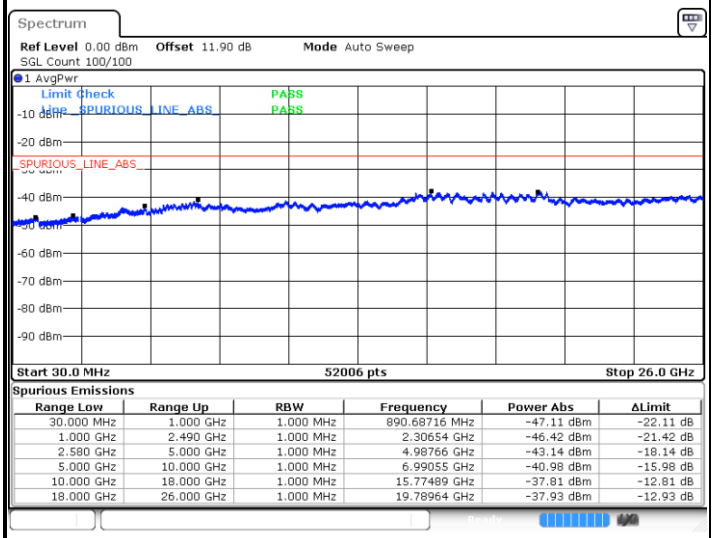


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-46.90 dBm	-21.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.34080 GHz	-46.78 dBm	-21.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-43.50 dBm	-18.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-41.20 dBm	-16.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76089 GHz	-37.79 dBm	-12.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88463 GHz	-37.91 dBm	-12.91 dB

Date: 11.OCT.2017 13:43:43

Highest Channel / 64QAM



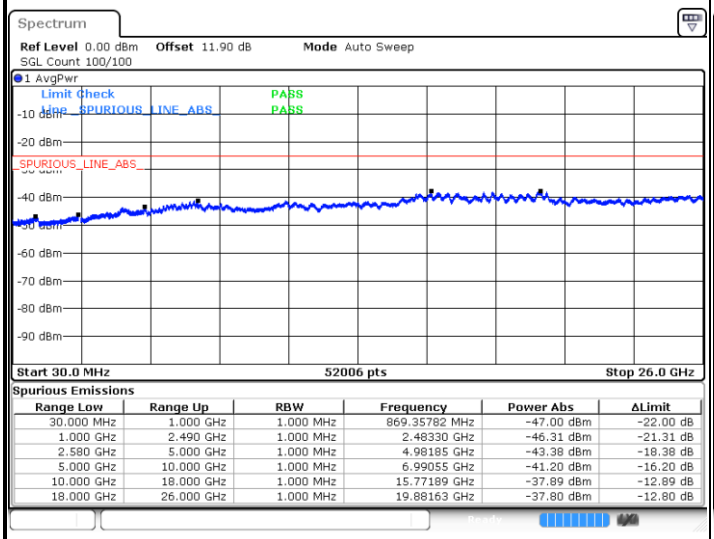
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-47.11 dBm	-22.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30654 GHz	-46.42 dBm	-21.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98766 GHz	-43.14 dBm	-18.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-40.98 dBm	-15.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77489 GHz	-37.81 dBm	-12.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78964 GHz	-37.93 dBm	-12.93 dB

Date: 11.OCT.2017 13:47:15

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

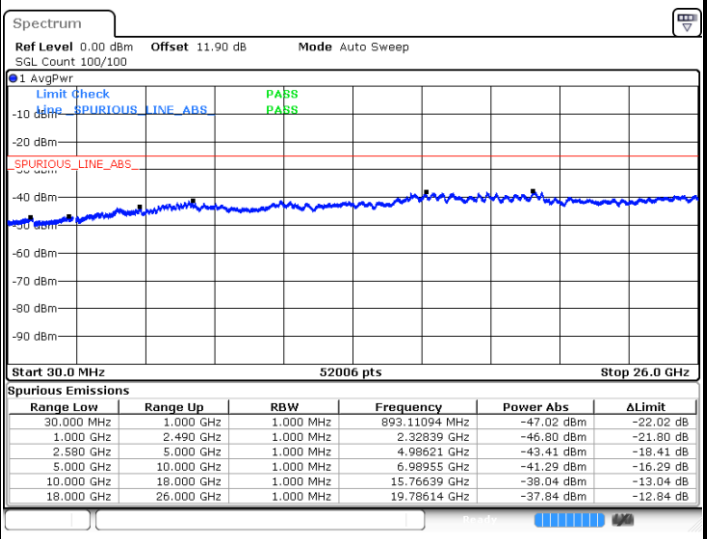


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-47.00 dBm	-22.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.31 dBm	-21.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-43.38 dBm	-18.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-41.20 dBm	-16.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77189 GHz	-37.89 dBm	-12.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88163 GHz	-37.80 dBm	-12.80 dB

Date: 11.OCT.2017 13:50:47

Middle Channel / 64QAM

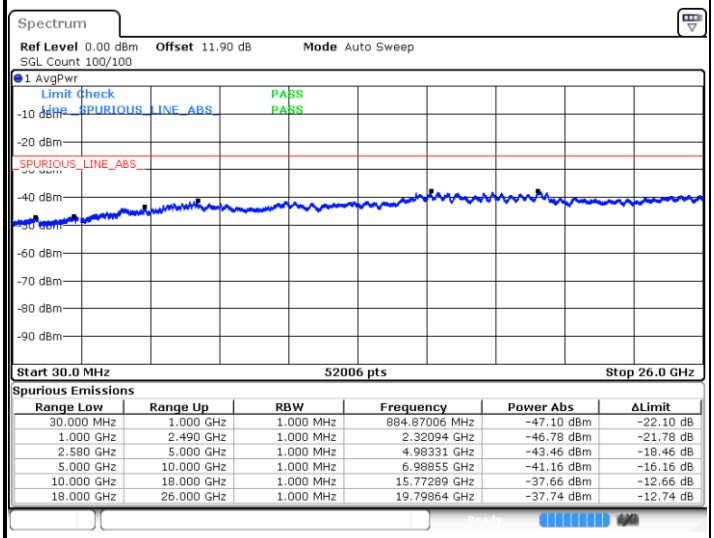


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-47.02 dBm	-22.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32839 GHz	-46.80 dBm	-21.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-43.41 dBm	-18.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-41.29 dBm	-16.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76639 GHz	-38.04 dBm	-13.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.78614 GHz	-37.84 dBm	-12.84 dB

Date: 11.OCT.2017 13:52:00

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-47.10 dBm	-22.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32094 GHz	-46.78 dBm	-21.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-43.46 dBm	-18.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-41.16 dBm	-16.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77289 GHz	-37.66 dBm	-12.66 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.79864 GHz	-37.74 dBm	-12.74 dB

Date: 11.OCT.2017 13:55:32

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	0.0011	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

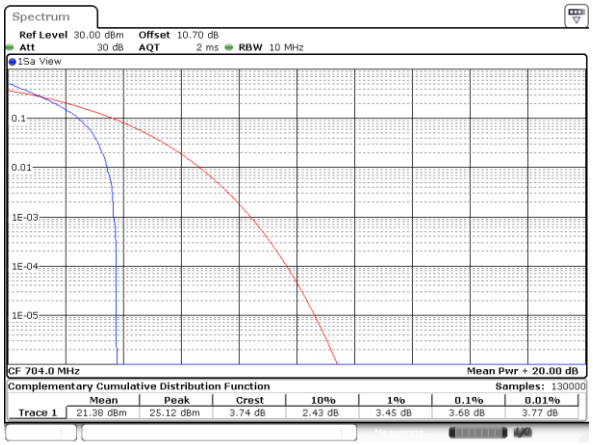
LTE Band 12

Peak-to-Average Ratio

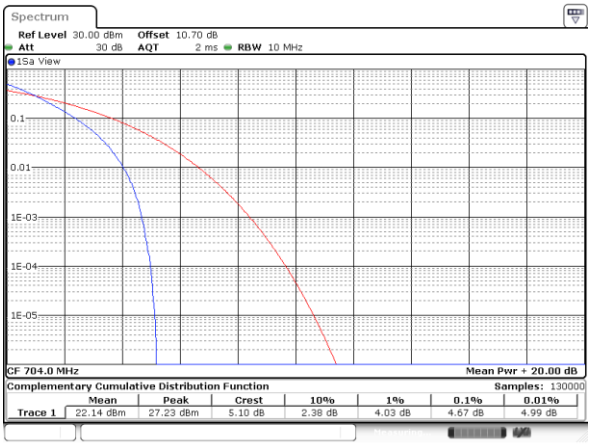
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.68	4.67	4.87	5.51	PASS
Middle CH	3.94	4.7	4.61	5.83	
Highest CH	3.74	4.64	4.67	5.86	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.57	6.12	-	-	PASS
Middle CH	5.3	6.12	-	-	
Highest CH	5.39	6.26	-	-	

LTE Band 12 / 10MHz / QPSK

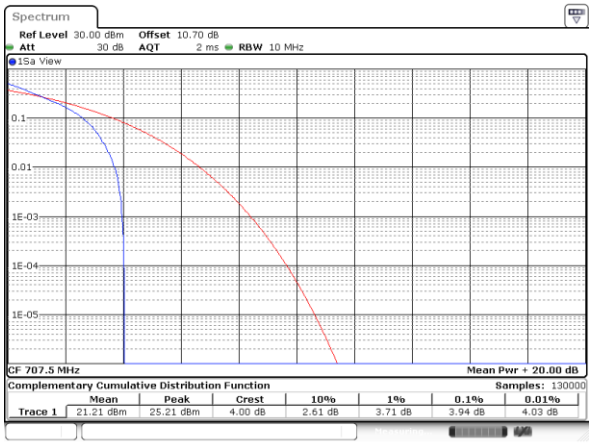
Lowest Channel / 1RB



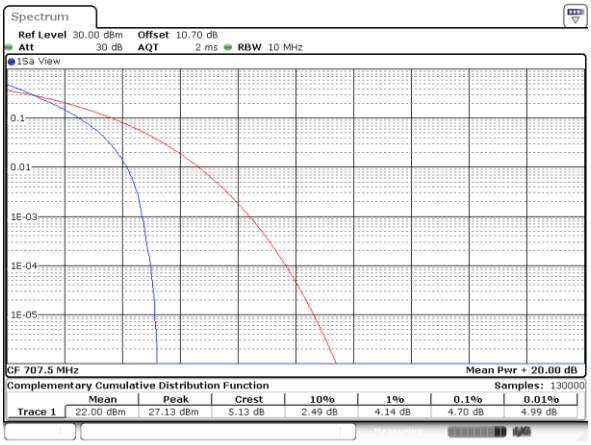
Lowest Channel / Full RB



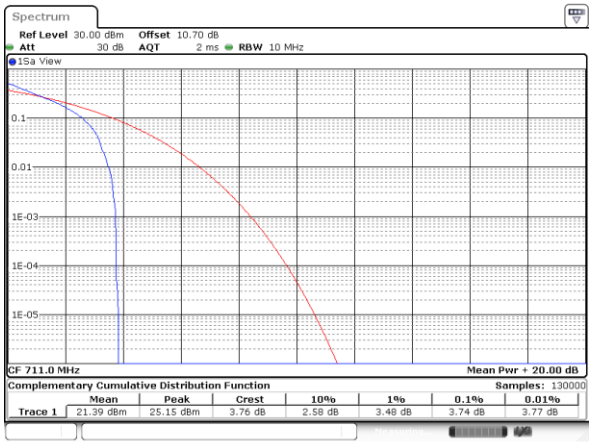
Middle Channel / 1RB



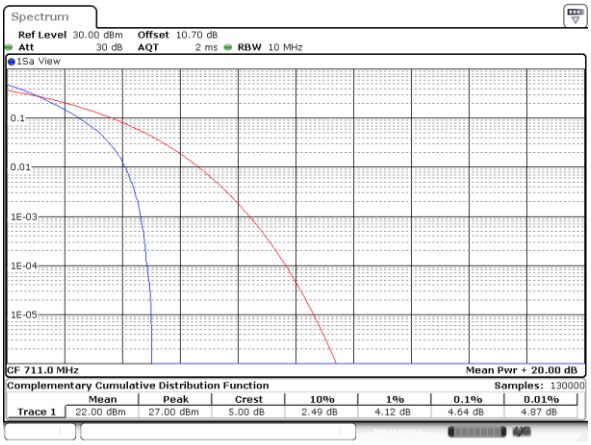
Middle Channel / Full RB



Highest Channel / 1RB

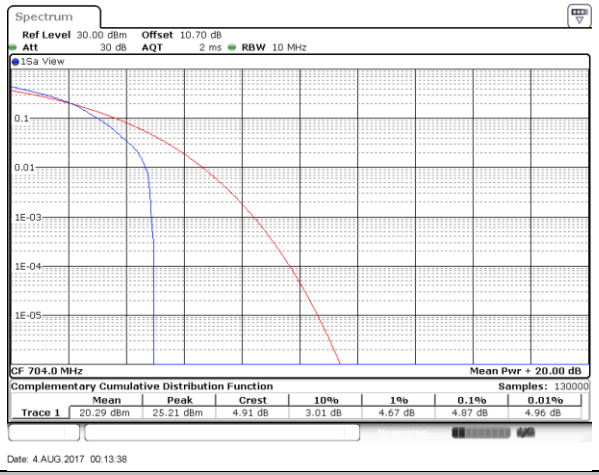


Highest Channel / Full RB

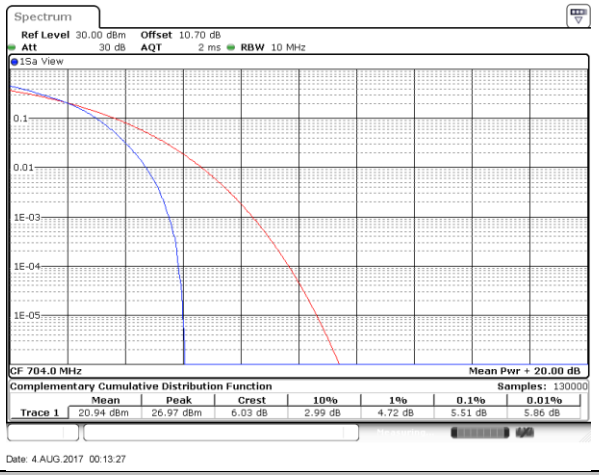


LTE Band 12 / 10MHz / 16QAM

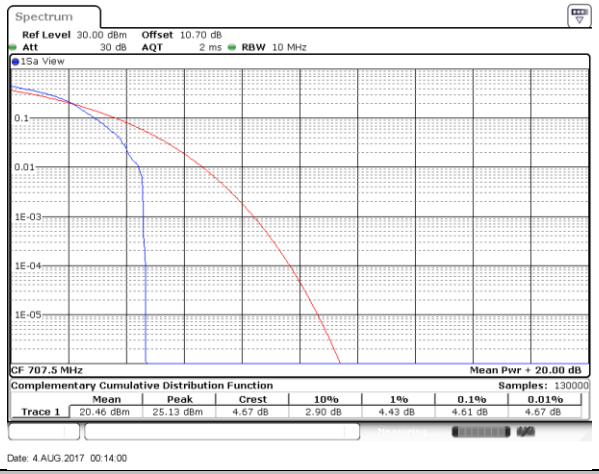
Lowest Channel / 1RB



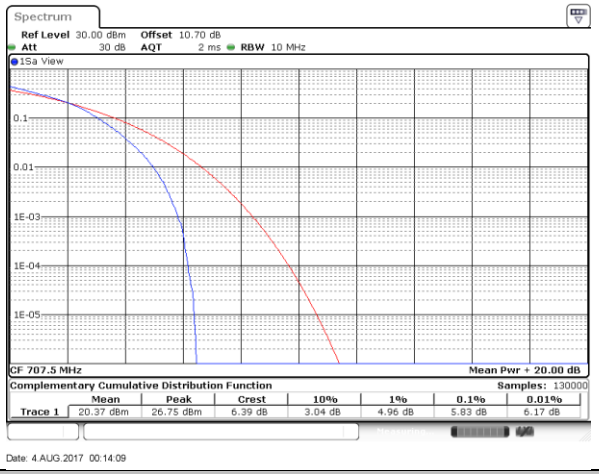
Lowest Channel / Full RB



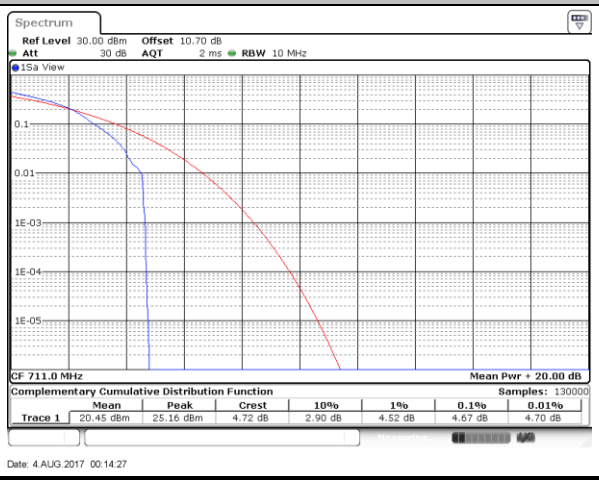
Middle Channel / 1RB



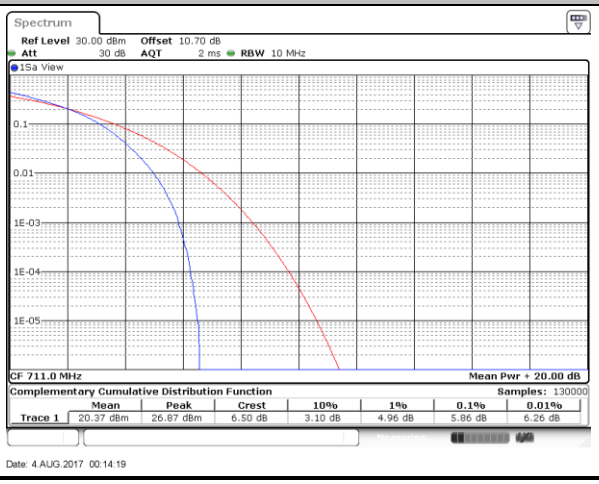
Middle Channel / Full RB



Highest Channel / 1RB

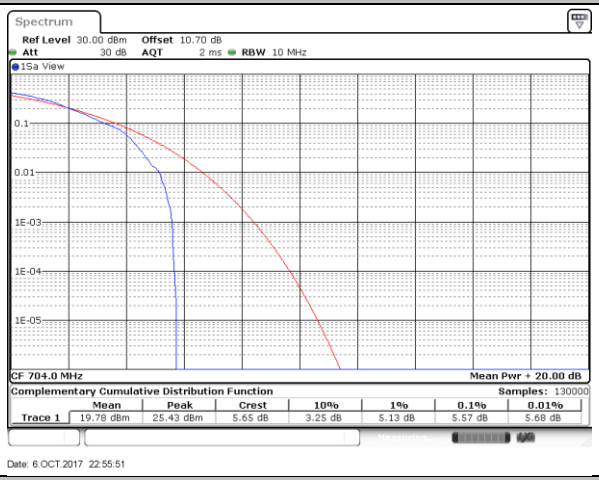


Highest Channel / Full RB

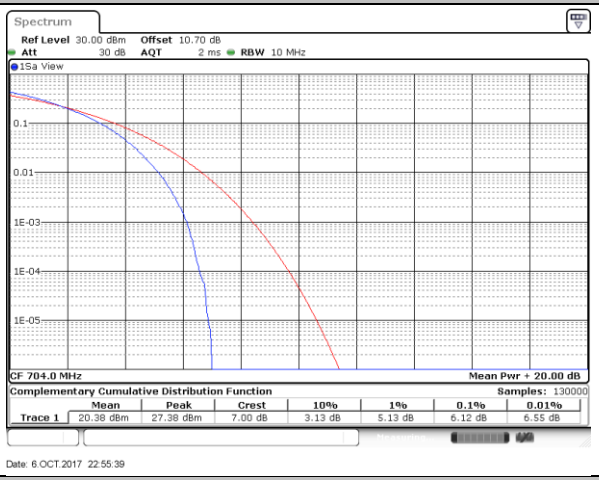


LTE Band 12 / 10MHz / 64QAM

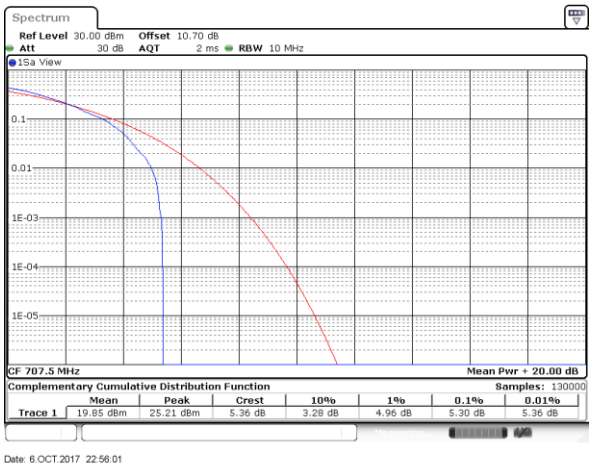
Lowest Channel / 1RB



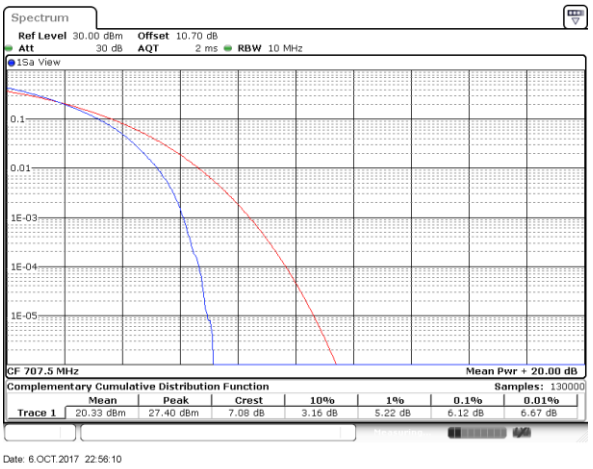
Lowest Channel / Full RB



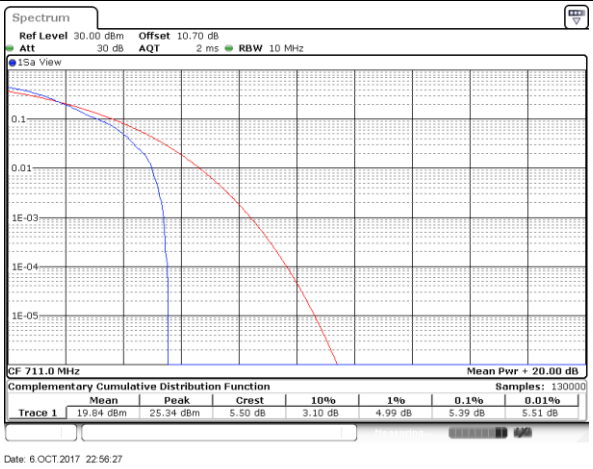
Middle Channel / 1RB



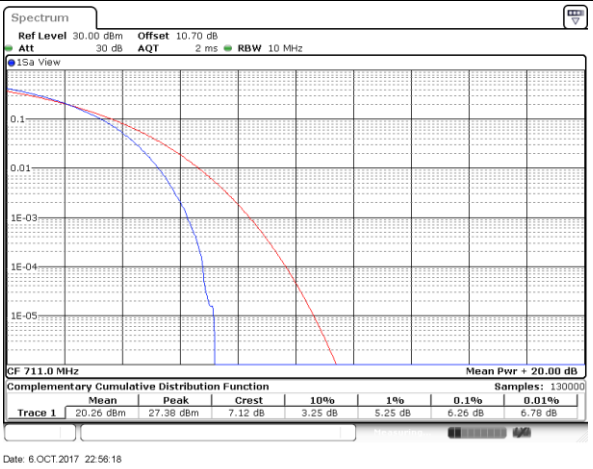
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

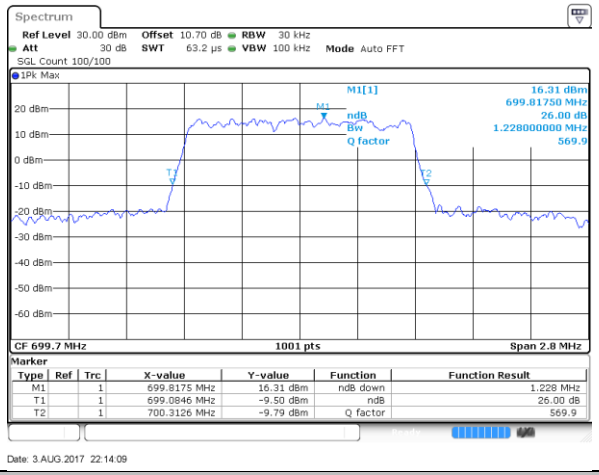


26dB Bandwidth

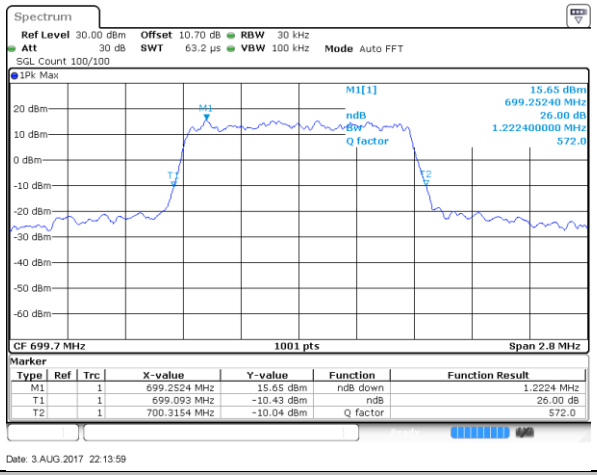
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.22	2.99	3.00	4.92	4.91	9.75	9.73	-	-	-	-
Middle CH	1.23	1.23	3.02	3.05	4.90	4.96	9.79	9.67	-	-	-	-
Highest CH	1.25	1.27	3.04	3.09	4.90	4.86	9.69	9.71	-	-	-	-
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	-	3.02	-	4.89	-	9.75	-	-	-	-	-
Middle CH	1.21	-	3.01	-	4.84	-	9.71	-	-	-	-	-
Highest CH	1.23	-	3.03	-	4.91	-	9.85	-	-	-	-	-

LTE Band 12

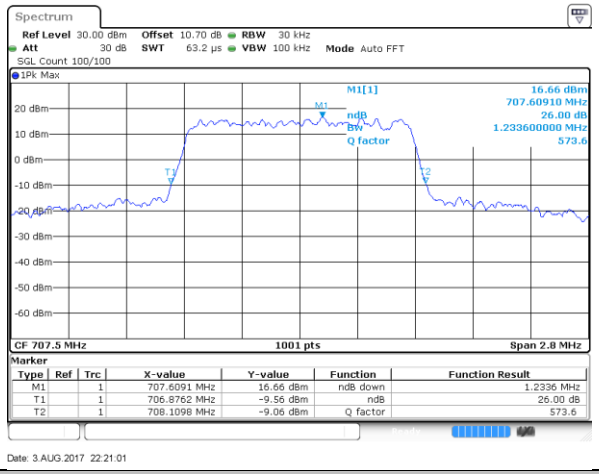
Lowest Channel / 1.4MHz / QPSK



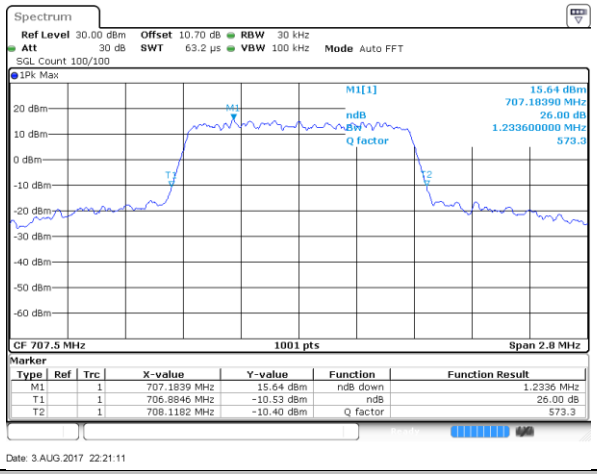
Lowest Channel / 1.4MHz / 16QAM



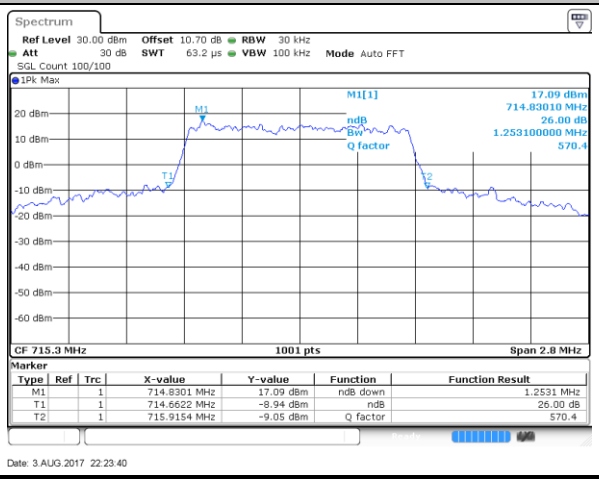
Middle Channel / 1.4MHz / QPSK



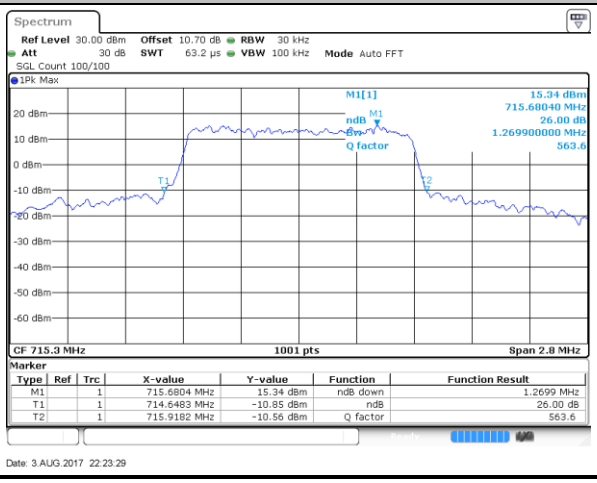
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

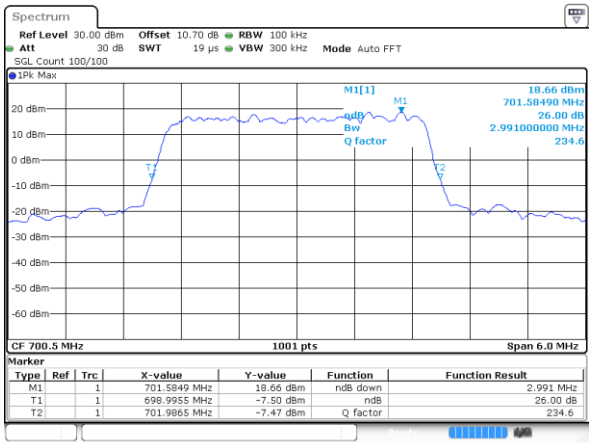


Highest Channel / 1.4MHz / 16QAM

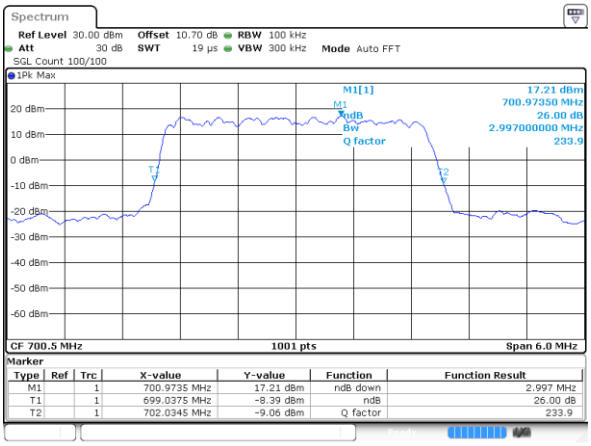


LTE Band 12

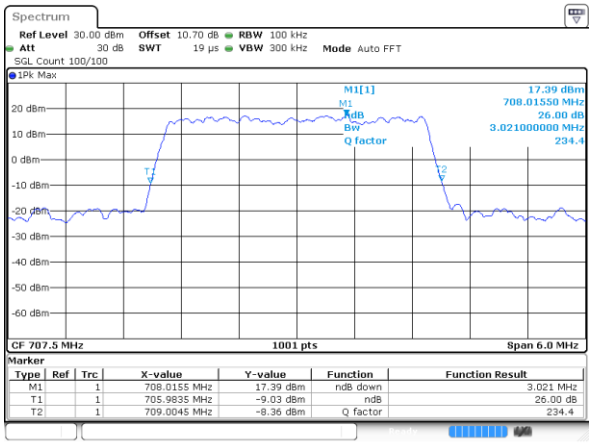
Lowest Channel / 3MHz / QPSK



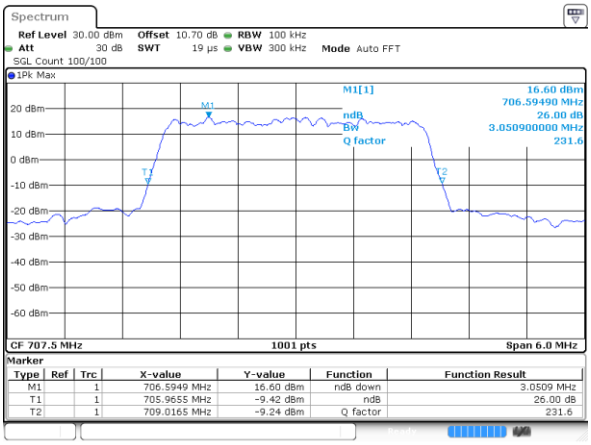
Lowest Channel / 3MHz / 16QAM



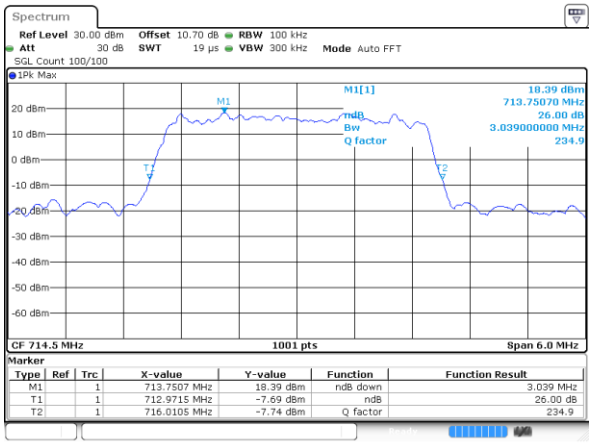
Middle Channel / 3MHz / QPSK



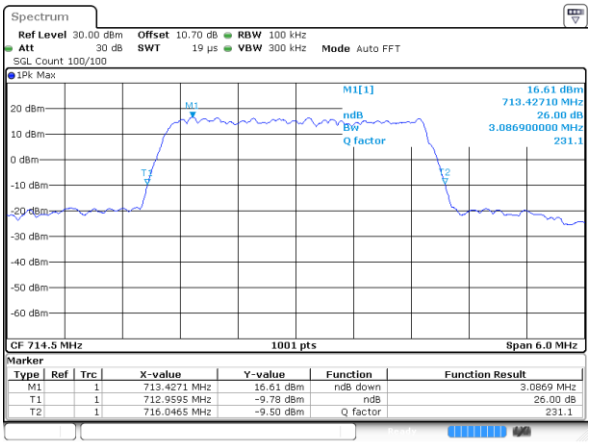
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

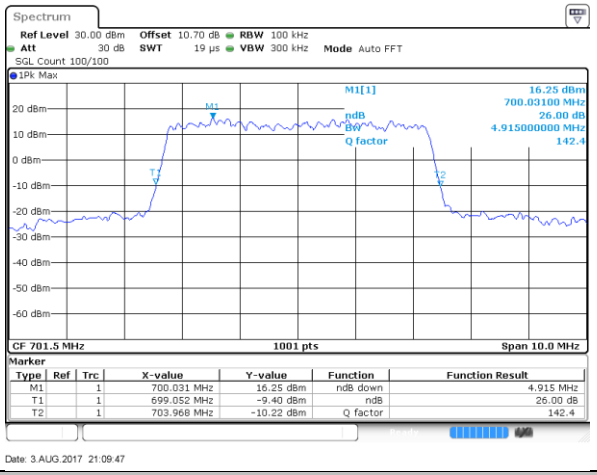


Highest Channel / 3MHz / 16QAM

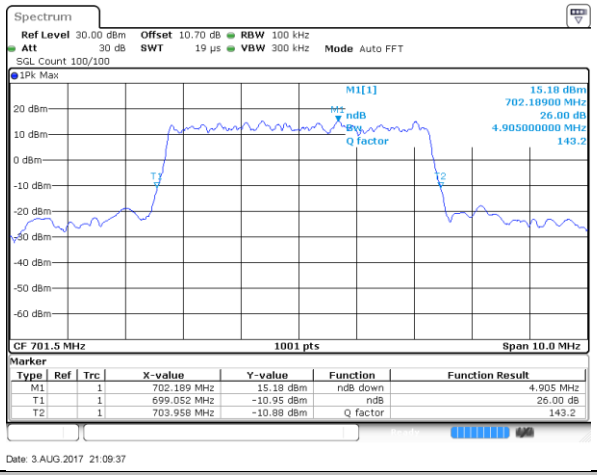


LTE Band 12

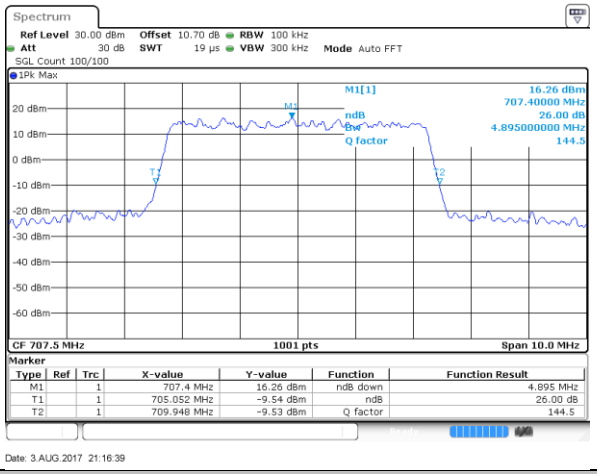
Lowest Channel / 5MHz / QPSK



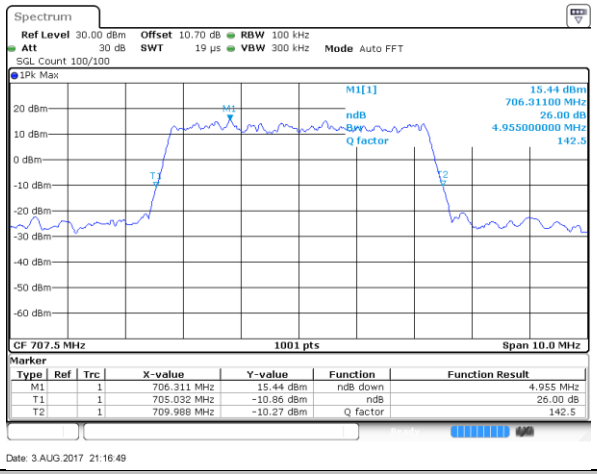
Lowest Channel / 5MHz / 16QAM



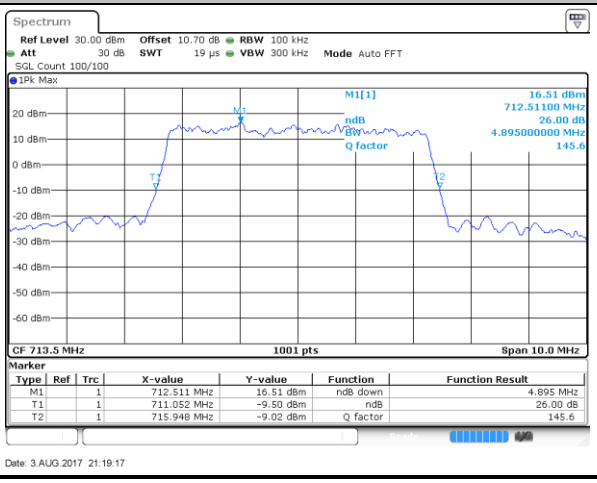
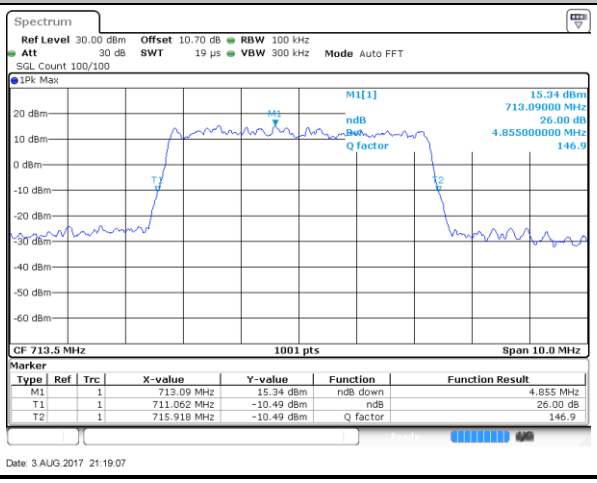
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM