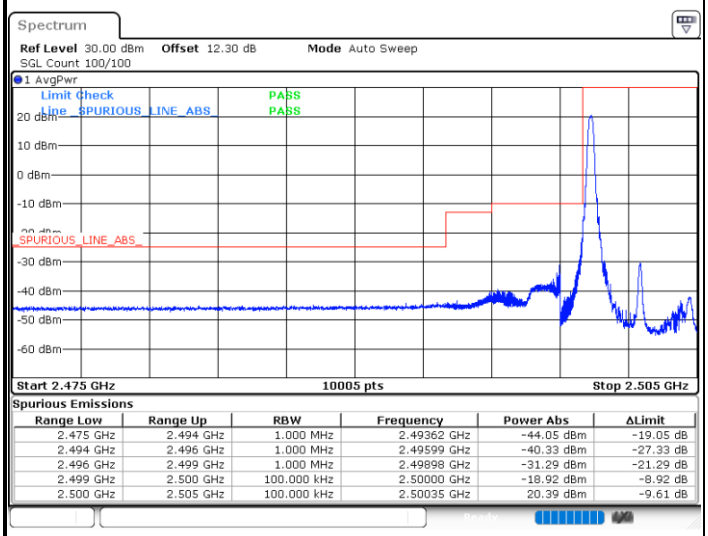
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

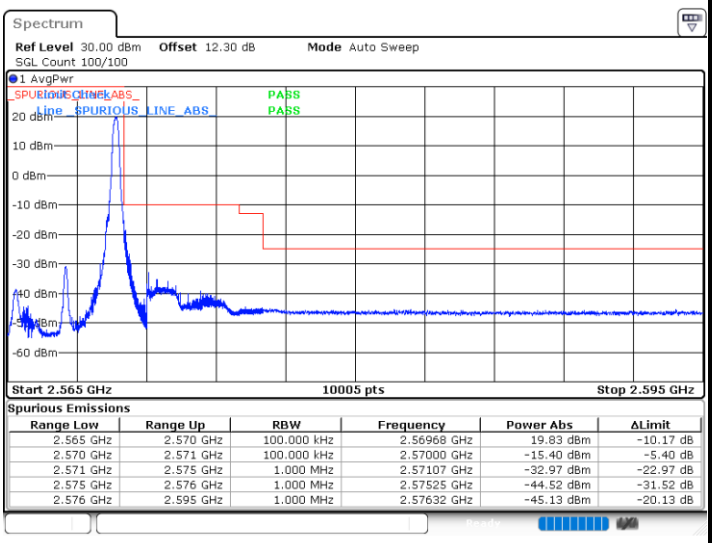


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49362 GHz	-44.05 dBm	-19.05 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-40.33 dBm	-27.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-31.29 dBm	-21.29 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-18.92 dBm	-8.92 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	20.39 dBm	-9.61 dB

Date: 28.SEP.2020 20:40:59

Highest Band Edge / 1 RB

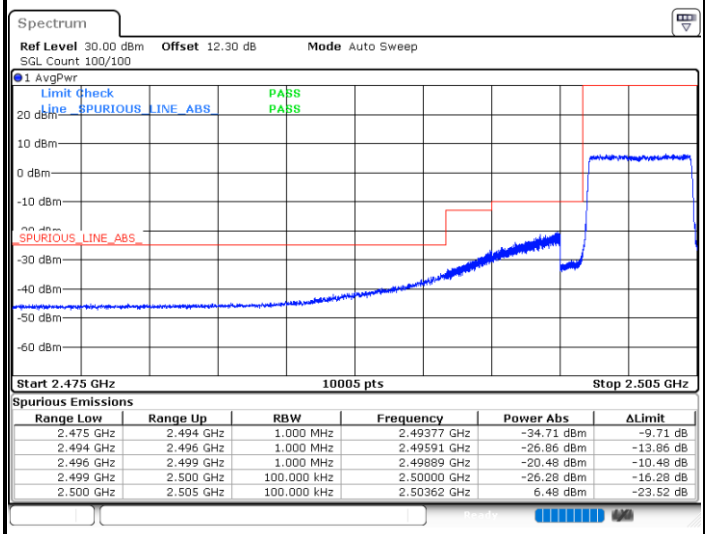


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	19.83 dBm	-10.17 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-15.40 dBm	-5.40 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-32.97 dBm	-22.97 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57525 GHz	-44.52 dBm	-31.52 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57632 GHz	-45.13 dBm	-20.13 dB

Date: 28.SEP.2020 20:43:40

Lowest Band Edge / Full RB

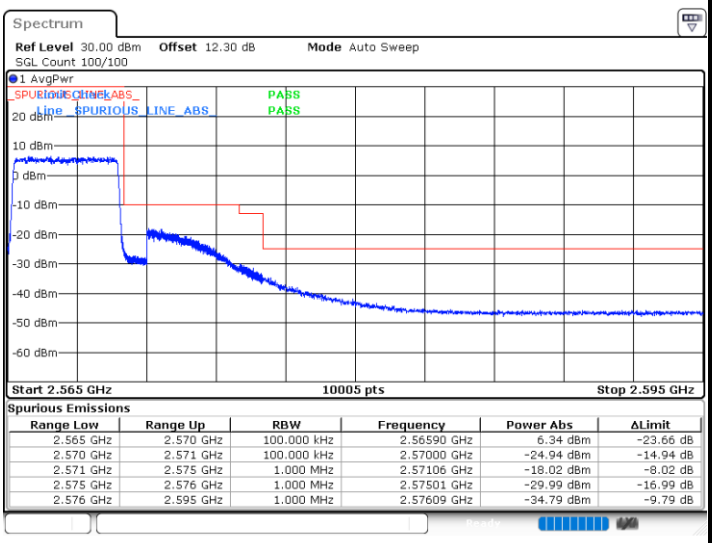


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49377 GHz	-34.71 dBm	-9.71 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-26.86 dBm	-13.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-20.48 dBm	-10.48 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-26.28 dBm	-16.28 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50362 GHz	6.48 dBm	-23.52 dB

Date: 28.SEP.2020 20:42:20

Highest Band Edge / Full RB



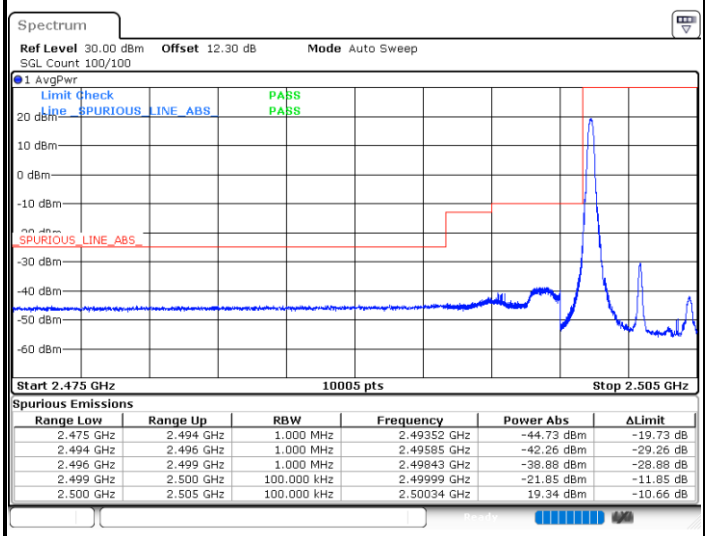
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56590 GHz	6.34 dBm	-23.66 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-24.94 dBm	-14.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-18.02 dBm	-8.02 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-29.99 dBm	-16.99 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-34.79 dBm	-9.79 dB

Date: 28.SEP.2020 20:45:01

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

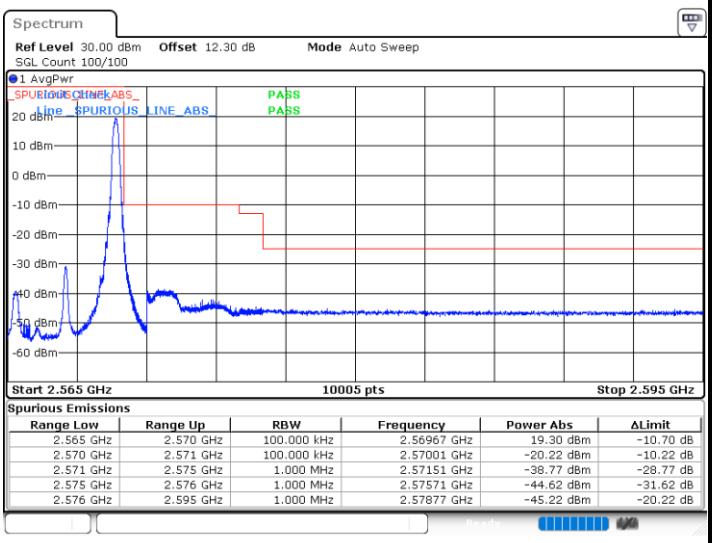


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49352 GHz	-44.73 dBm	-19.73 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-42.26 dBm	-29.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49843 GHz	-38.88 dBm	-28.88 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-21.85 dBm	-11.85 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	19.34 dBm	-10.66 dB

Date: 28.SEP.2020 20:45:42

Highest Band Edge / 1 RB

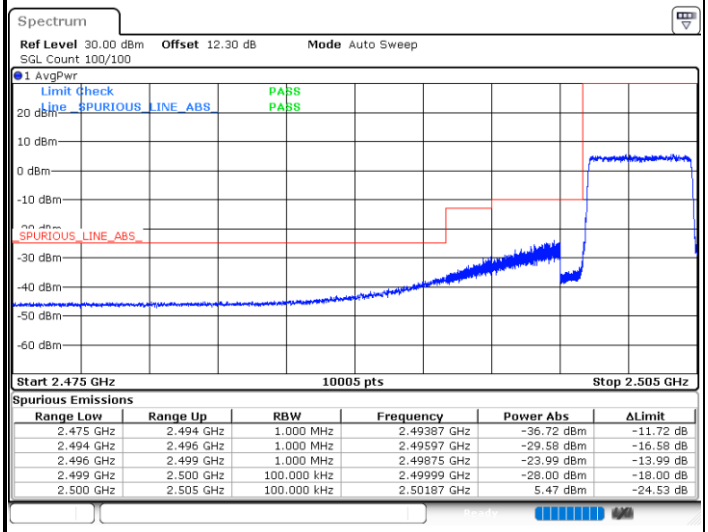


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	19.30 dBm	-10.70 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-20.22 dBm	-10.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57151 GHz	-38.77 dBm	-28.77 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57571 GHz	-44.62 dBm	-31.62 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57877 GHz	-45.22 dBm	-20.22 dB

Date: 28.SEP.2020 20:47:03

Lowest Band Edge / Full RB

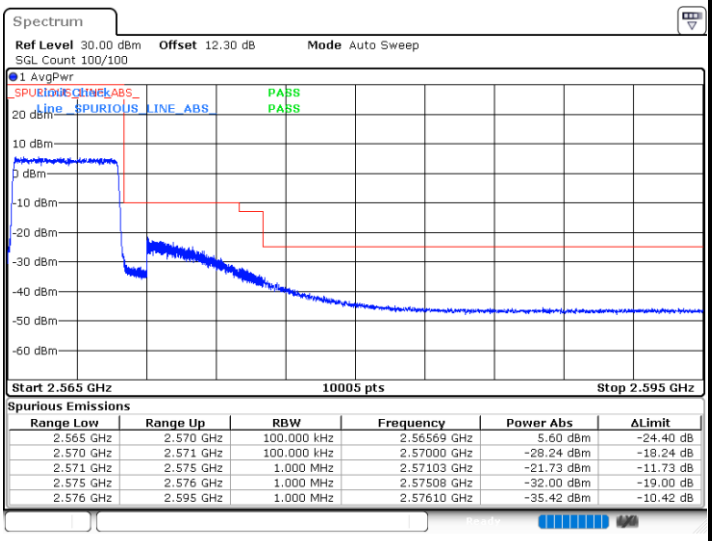


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49387 GHz	-36.72 dBm	-11.72 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-29.58 dBm	-16.58 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49875 GHz	-23.99 dBm	-13.99 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-28.00 dBm	-18.00 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50187 GHz	5.47 dBm	-24.53 dB

Date: 28.SEP.2020 20:46:22

Highest Band Edge / Full RB



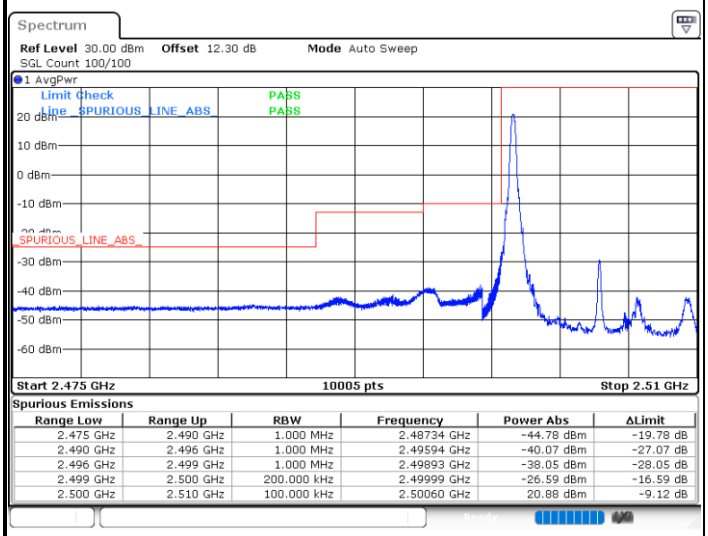
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56569 GHz	5.60 dBm	-24.40 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-28.24 dBm	-18.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-21.73 dBm	-11.73 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57508 GHz	-32.00 dBm	-19.00 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57610 GHz	-35.42 dBm	-10.42 dB

Date: 28.SEP.2020 20:47:43

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

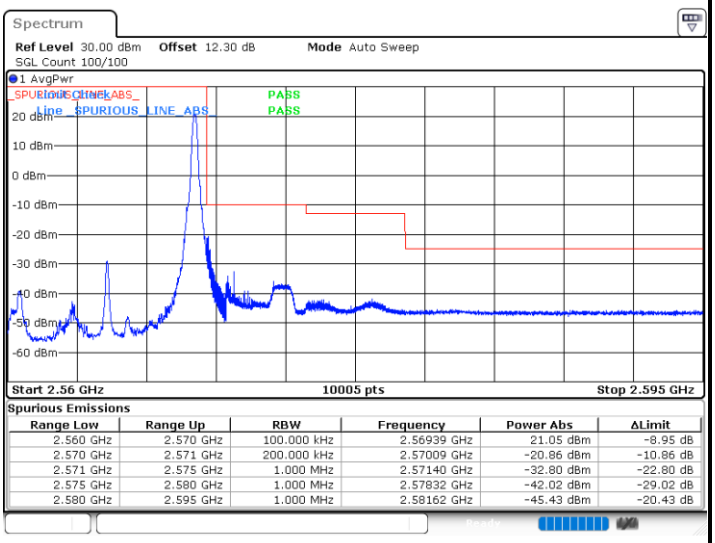


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48734 GHz	-44.78 dBm	-19.78 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-40.07 dBm	-27.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-38.05 dBm	-28.05 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-26.59 dBm	-16.59 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	20.88 dBm	-9.12 dB

Date: 28.SEP.2020 20:51:05

Highest Band Edge / 1 RB

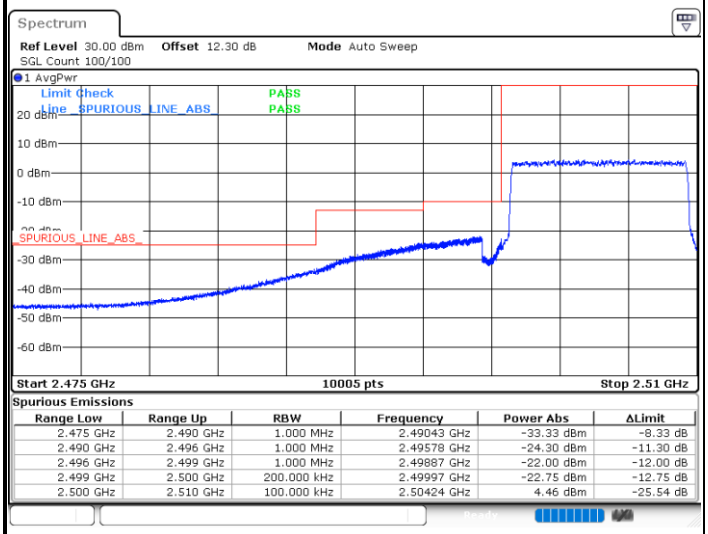


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	21.05 dBm	-8.95 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57009 GHz	-20.86 dBm	-10.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57140 GHz	-32.80 dBm	-22.80 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57832 GHz	-42.02 dBm	-29.02 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58162 GHz	-45.43 dBm	-20.43 dB

Date: 28.SEP.2020 20:53:46

Lowest Band Edge / Full RB

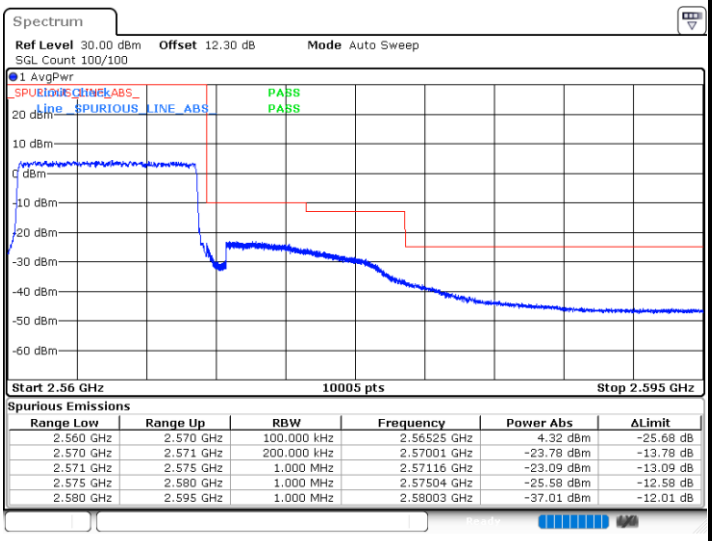


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-33.33 dBm	-8.33 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-24.30 dBm	-11.30 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-22.00 dBm	-12.00 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-22.75 dBm	-12.75 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50424 GHz	4.46 dBm	-25.54 dB

Date: 28.SEP.2020 20:52:25

Highest Band Edge / Full RB



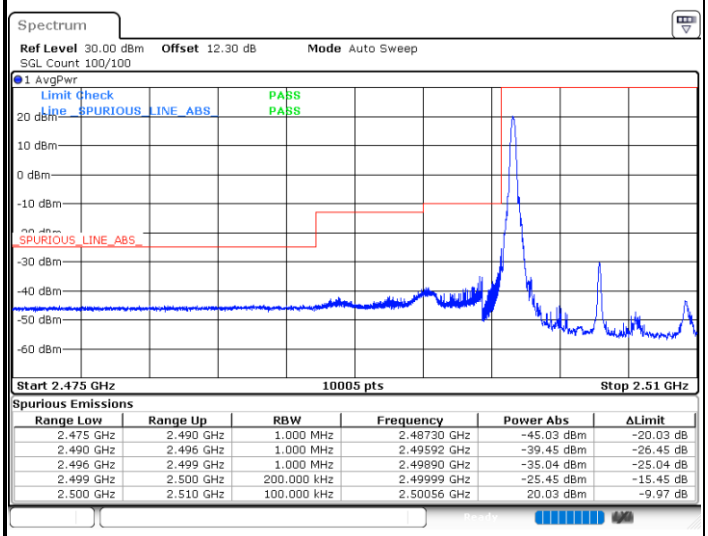
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56525 GHz	4.32 dBm	-25.68 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-23.78 dBm	-13.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-23.09 dBm	-13.09 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57504 GHz	-25.58 dBm	-12.58 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58003 GHz	-37.01 dBm	-12.01 dB

Date: 28.SEP.2020 20:55:06

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

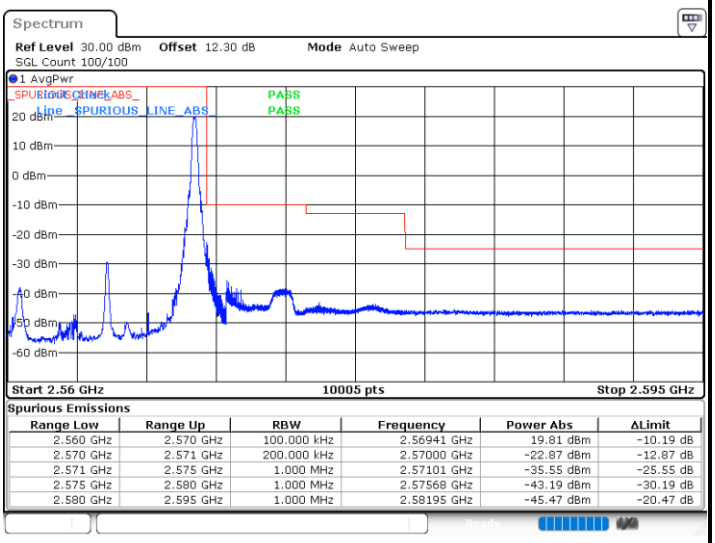


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48730 GHz	-45.03 dBm	-20.03 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-39.45 dBm	-26.45 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-35.04 dBm	-25.04 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-25.45 dBm	-15.45 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50056 GHz	20.03 dBm	-9.97 dB

Date: 28.SEP.2020 20:51:45

Highest Band Edge / 1 RB

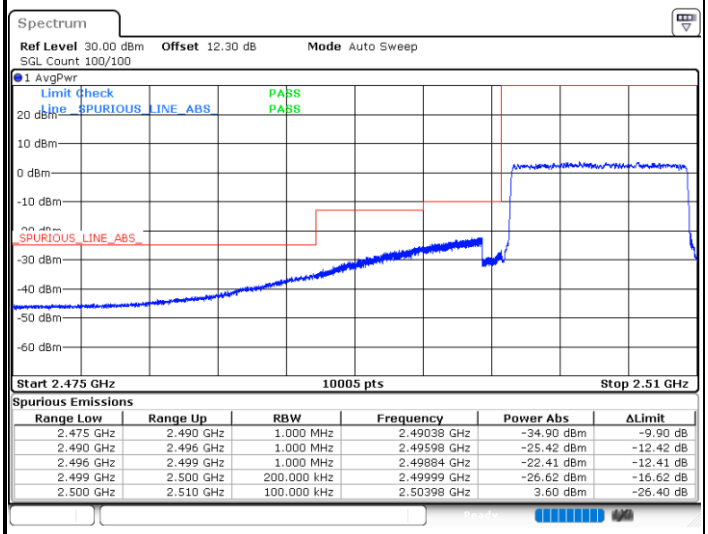


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56941 GHz	19.81 dBm	-10.19 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-22.87 dBm	-12.87 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-35.55 dBm	-25.55 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57568 GHz	-43.19 dBm	-30.19 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58195 GHz	-45.47 dBm	-20.47 dB

Date: 28.SEP.2020 20:54:26

Lowest Band Edge / Full RB

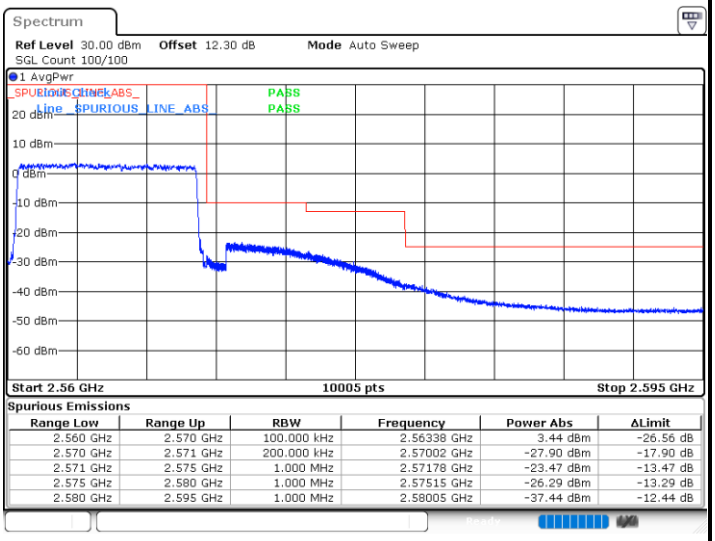


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-34.90 dBm	-9.90 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-25.42 dBm	-12.42 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-22.41 dBm	-12.41 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-26.62 dBm	-16.62 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50398 GHz	3.60 dBm	-26.40 dB

Date: 28.SEP.2020 20:53:06

Highest Band Edge / Full RB



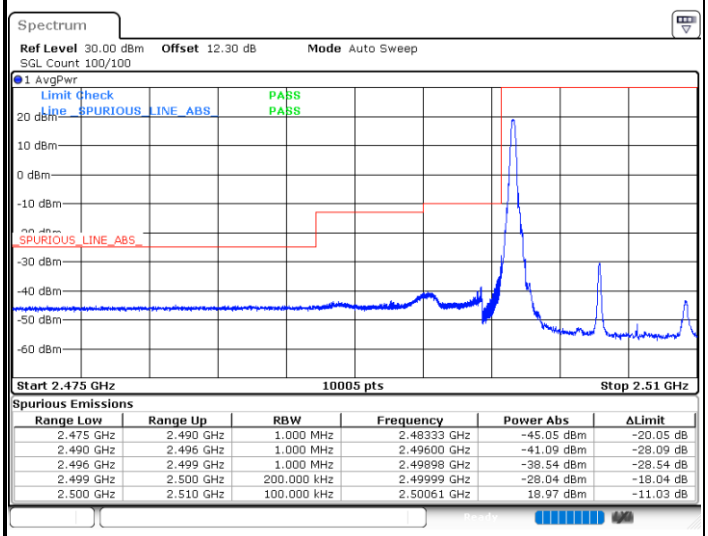
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56338 GHz	3.44 dBm	-26.56 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-27.90 dBm	-17.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57178 GHz	-23.47 dBm	-13.47 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57515 GHz	-26.29 dBm	-13.29 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58005 GHz	-37.44 dBm	-12.44 dB

Date: 28.SEP.2020 20:55:47

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

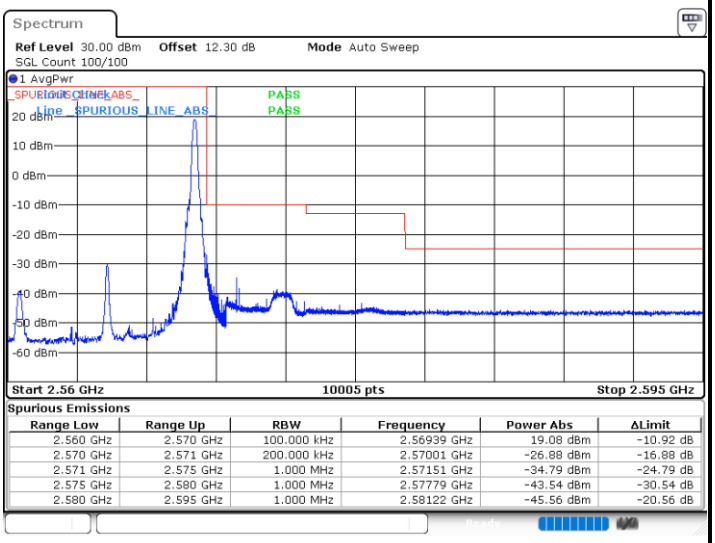


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48333 GHz	-45.05 dBm	-20.05 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-41.09 dBm	-28.09 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-38.54 dBm	-28.54 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-28.04 dBm	-18.04 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	18.97 dBm	-11.03 dB

Date: 28.SEP.2020 20:48:24

Highest Band Edge / 1 RB

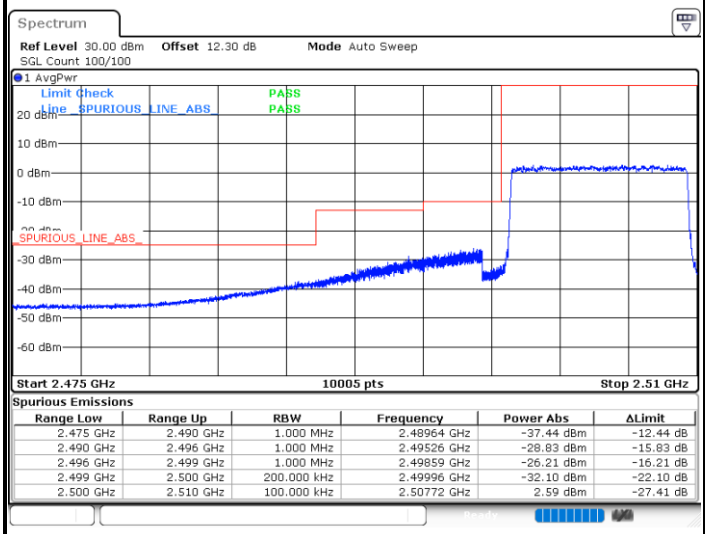


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	19.08 dBm	-10.92 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-26.88 dBm	-16.88 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57151 GHz	-34.79 dBm	-24.79 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57779 GHz	-43.54 dBm	-30.54 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58122 GHz	-45.56 dBm	-20.56 dB

Date: 28.SEP.2020 20:49:44

Lowest Band Edge / Full RB

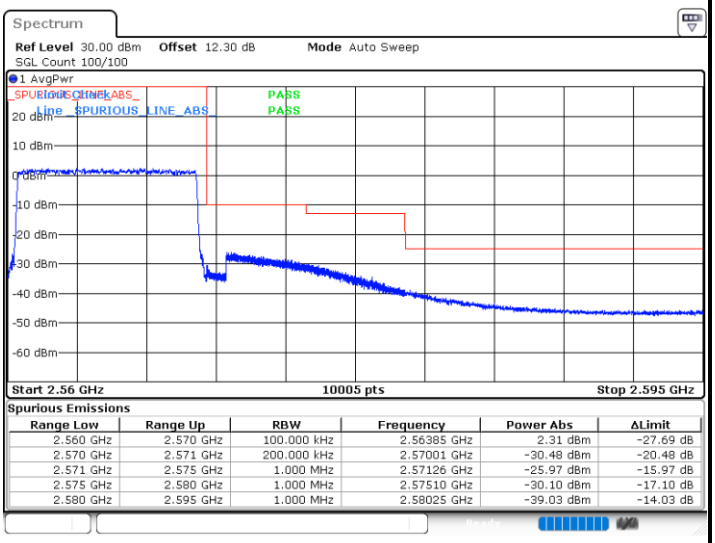


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48964 GHz	-37.44 dBm	-12.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49526 GHz	-28.83 dBm	-15.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49859 GHz	-26.21 dBm	-16.21 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49996 GHz	-32.10 dBm	-22.10 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50772 GHz	2.59 dBm	-27.41 dB

Date: 28.SEP.2020 20:49:04

Highest Band Edge / Full RB



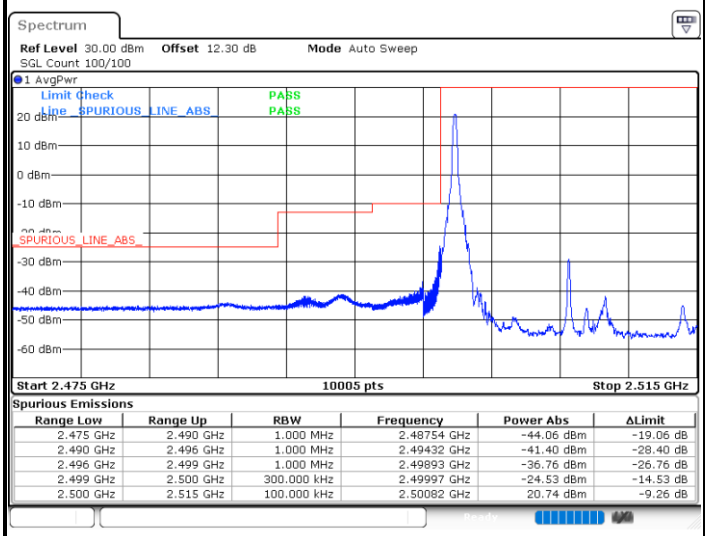
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56385 GHz	2.31 dBm	-27.69 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-30.48 dBm	-20.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57126 GHz	-25.97 dBm	-15.97 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57510 GHz	-30.10 dBm	-17.10 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58025 GHz	-39.03 dBm	-14.03 dB

Date: 28.SEP.2020 20:50:24

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

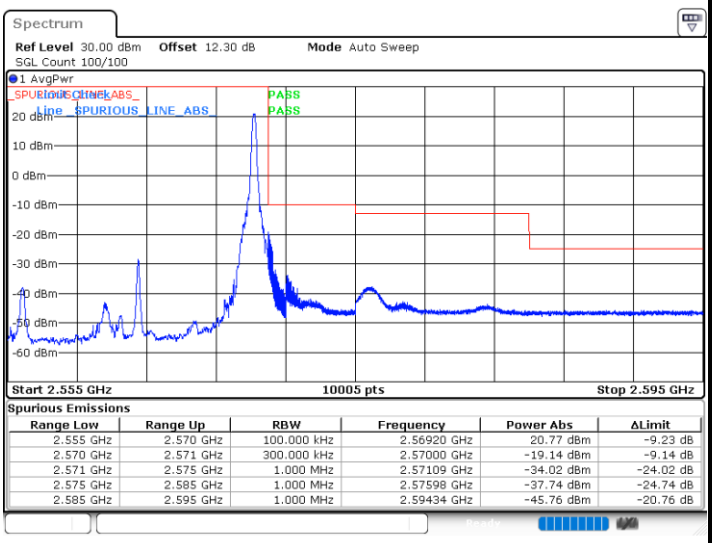


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48754 GHz	-44.06 dBm	-19.06 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49432 GHz	-41.40 dBm	-28.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-36.76 dBm	-26.76 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-24.53 dBm	-14.53 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50082 GHz	20.74 dBm	-9.26 dB

Date: 28.SEP.2020 20:56:28

Highest Band Edge / 1 RB

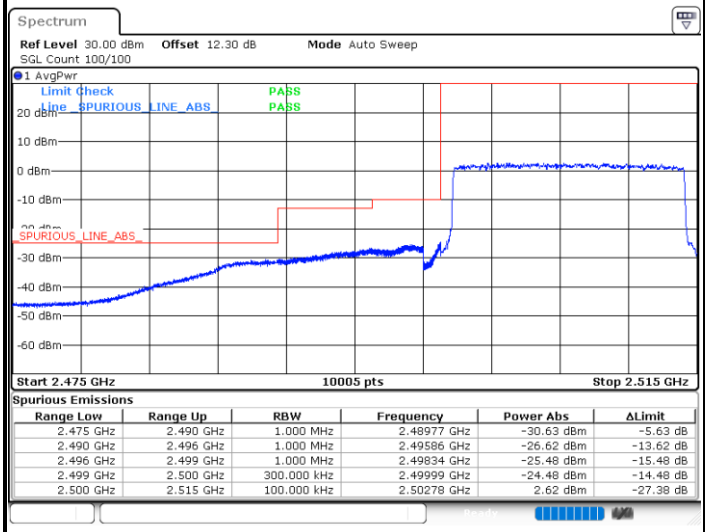


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56920 GHz	20.77 dBm	-9.23 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-19.14 dBm	-9.14 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-34.02 dBm	-24.02 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57598 GHz	-37.74 dBm	-24.74 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59434 GHz	-45.76 dBm	-20.76 dB

Date: 28.SEP.2020 20:59:10

Lowest Band Edge / Full RB

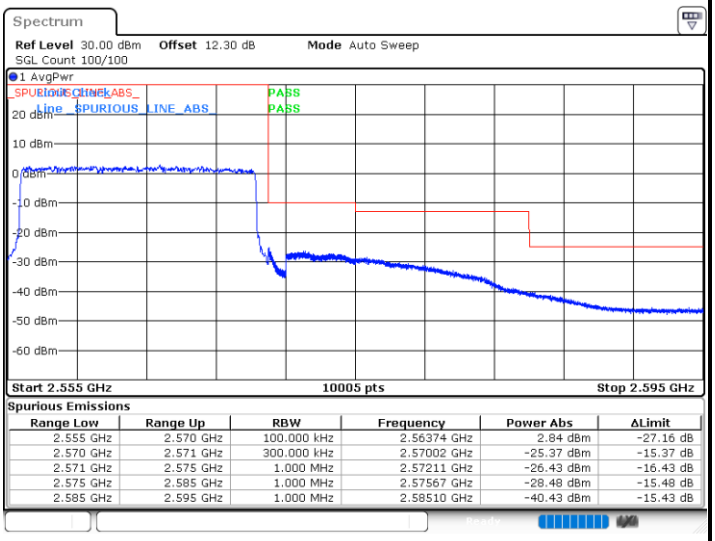


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48977 GHz	-30.63 dBm	-5.63 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-26.62 dBm	-13.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49834 GHz	-25.48 dBm	-15.48 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-24.48 dBm	-14.48 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50278 GHz	2.62 dBm	-27.38 dB

Date: 28.SEP.2020 20:57:49

Highest Band Edge / Full RB



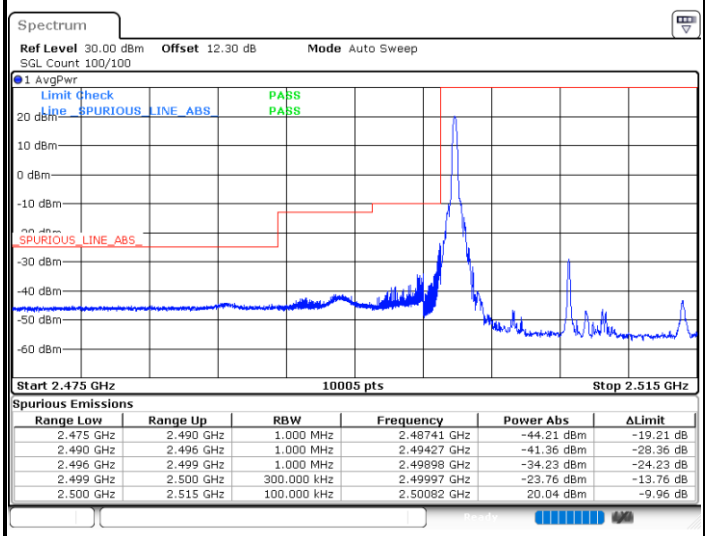
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56374 GHz	2.84 dBm	-27.16 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-25.37 dBm	-15.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57211 GHz	-26.43 dBm	-16.43 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57567 GHz	-28.48 dBm	-15.48 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58510 GHz	-40.43 dBm	-15.43 dB

Date: 28.SEP.2020 21:00:31

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

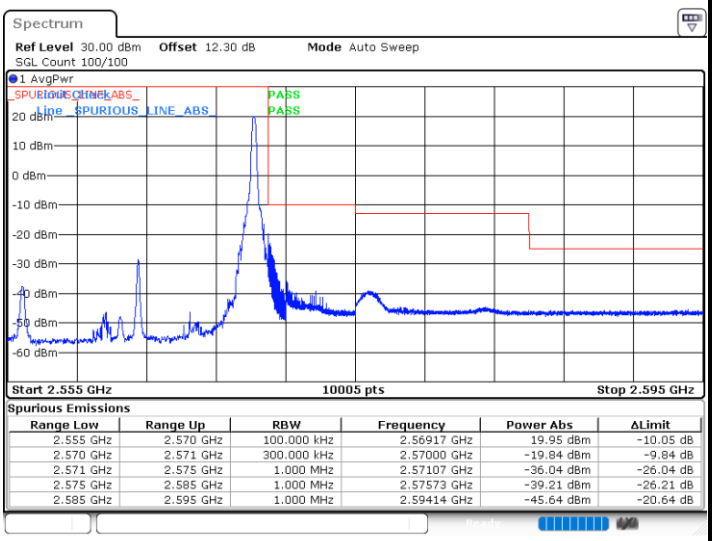


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48741 GHz	-44.21 dBm	-19.21 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49427 GHz	-41.36 dBm	-28.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-34.23 dBm	-24.23 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-23.76 dBm	-13.76 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50082 GHz	20.04 dBm	-9.96 dB

Date: 28.SEP.2020 20:57:09

Highest Band Edge / 1 RB

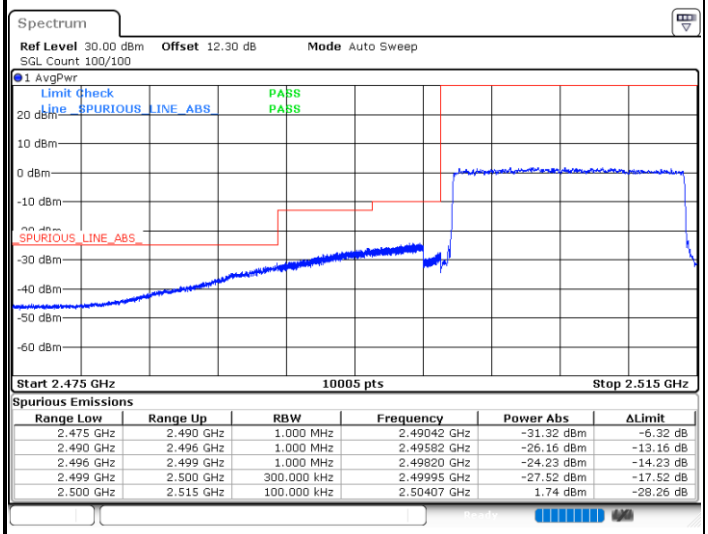


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	19.95 dBm	-10.05 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-19.84 dBm	-9.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-36.04 dBm	-26.04 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57573 GHz	-39.21 dBm	-26.21 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59414 GHz	-45.64 dBm	-20.64 dB

Date: 28.SEP.2020 20:59:51

Lowest Band Edge / Full RB

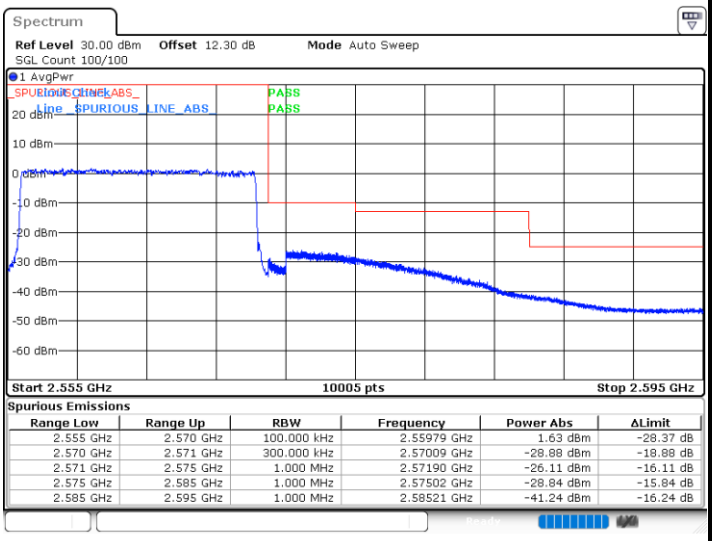


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-31.32 dBm	-6.32 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49582 GHz	-26.16 dBm	-13.16 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49820 GHz	-24.23 dBm	-14.23 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49995 GHz	-27.52 dBm	-17.52 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50407 GHz	1.74 dBm	-28.26 dB

Date: 28.SEP.2020 20:58:30

Highest Band Edge / Full RB



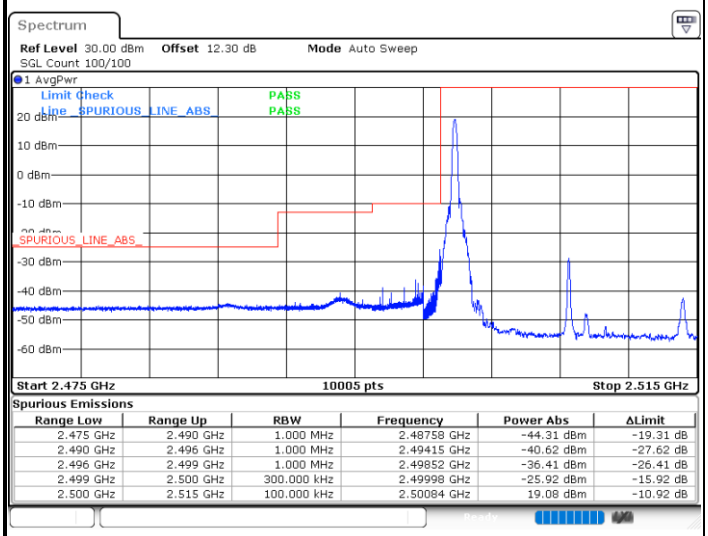
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55979 GHz	1.63 dBm	-28.37 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57009 GHz	-28.88 dBm	-18.88 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57190 GHz	-26.11 dBm	-16.11 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57502 GHz	-28.84 dBm	-15.84 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58521 GHz	-41.24 dBm	-16.24 dB

Date: 28.SEP.2020 21:01:11

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

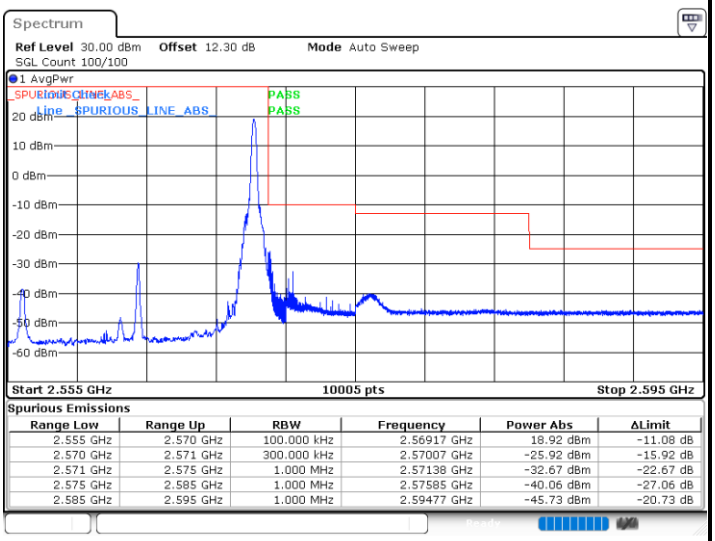


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48758 GHz	-44.31 dBm	-19.31 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49415 GHz	-40.62 dBm	-27.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49852 GHz	-36.41 dBm	-26.41 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-25.92 dBm	-15.92 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.08 dBm	-10.92 dB

Date: 28.SEP.2020 21:01:52

Highest Band Edge / 1 RB

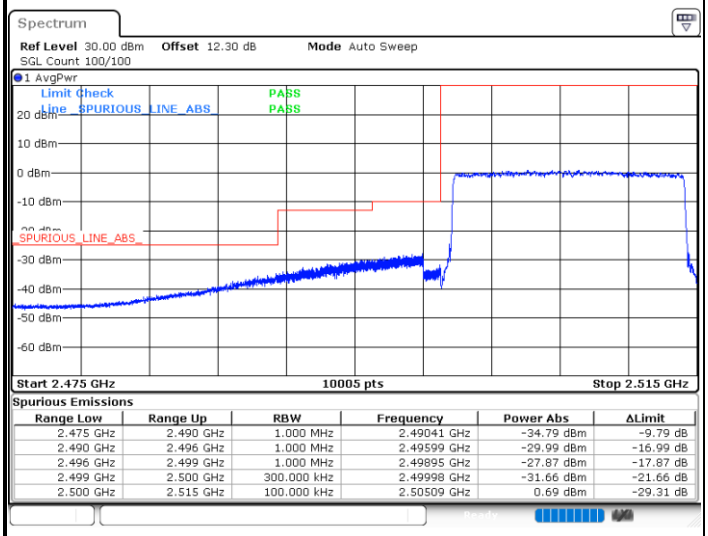


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	18.92 dBm	-11.08 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57007 GHz	-25.92 dBm	-15.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57138 GHz	-32.67 dBm	-22.67 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57585 GHz	-40.06 dBm	-27.06 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59477 GHz	-45.73 dBm	-20.73 dB

Date: 28.SEP.2020 21:03:13

Lowest Band Edge / Full RB

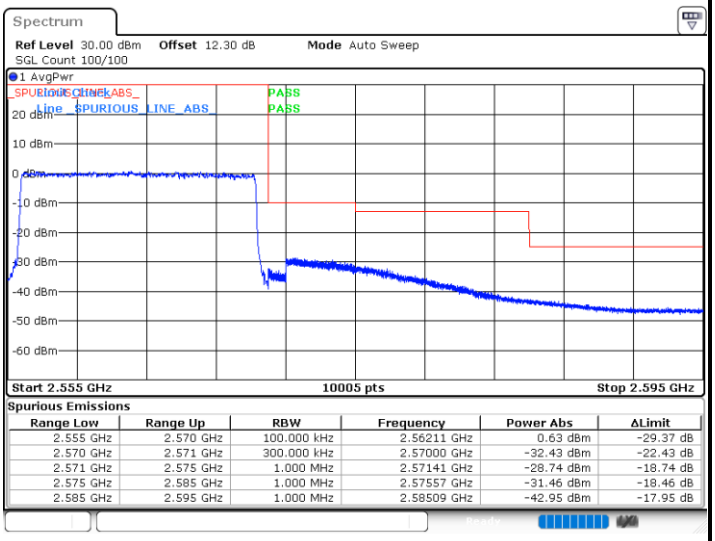


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-34.79 dBm	-9.79 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-29.99 dBm	-16.99 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-27.87 dBm	-17.87 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-31.66 dBm	-21.66 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50509 GHz	0.69 dBm	-29.31 dB

Date: 28.SEP.2020 21:02:32

Highest Band Edge / Full RB



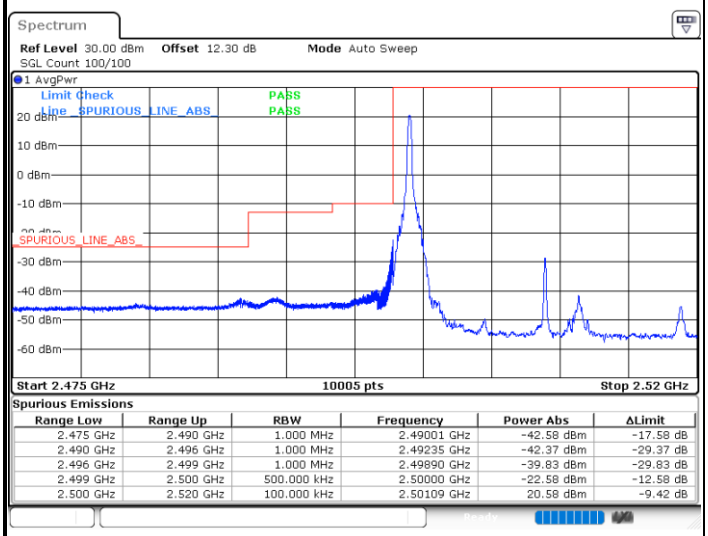
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56211 GHz	0.63 dBm	-29.37 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-32.43 dBm	-22.43 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-28.74 dBm	-18.74 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57557 GHz	-31.46 dBm	-18.46 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58509 GHz	-42.95 dBm	-17.95 dB

Date: 28.SEP.2020 21:03:53

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

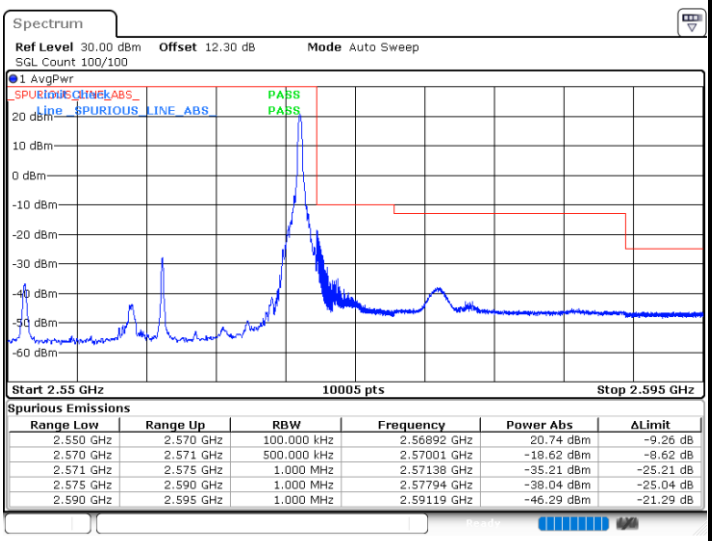


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49001 GHz	-42.58 dBm	-17.58 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49235 GHz	-42.37 dBm	-29.37 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-39.83 dBm	-29.83 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-22.58 dBm	-12.58 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.58 dBm	-9.42 dB

Date: 28.SEP.2020 21:04:34

Highest Band Edge / 1 RB

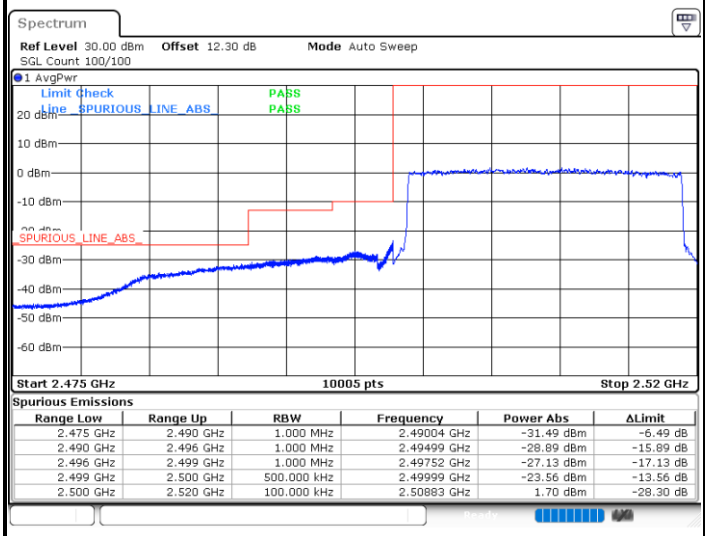


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	20.74 dBm	-9.26 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-18.62 dBm	-8.62 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57138 GHz	-35.21 dBm	-25.21 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57794 GHz	-38.04 dBm	-25.04 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59119 GHz	-46.29 dBm	-21.29 dB

Date: 28.SEP.2020 21:07:16

Lowest Band Edge / Full RB

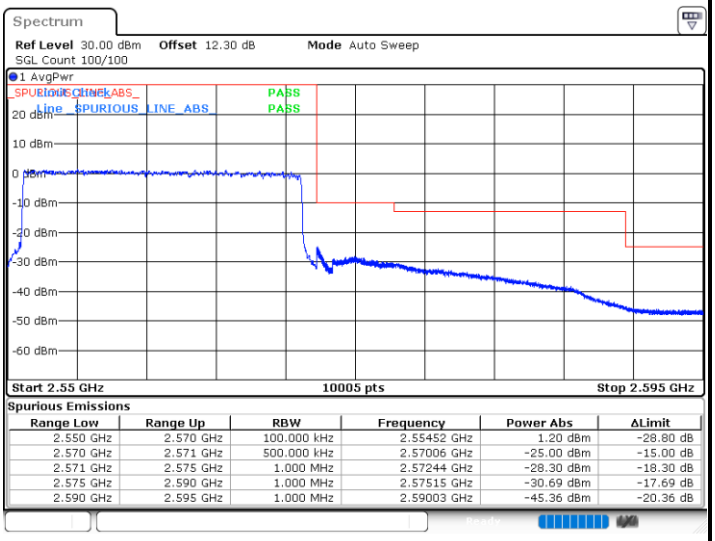


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49004 GHz	-31.49 dBm	-6.49 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49499 GHz	-28.89 dBm	-15.89 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49752 GHz	-27.13 dBm	-17.13 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-23.56 dBm	-13.56 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50883 GHz	1.70 dBm	-28.30 dB

Date: 28.SEP.2020 21:05:55

Highest Band Edge / Full RB



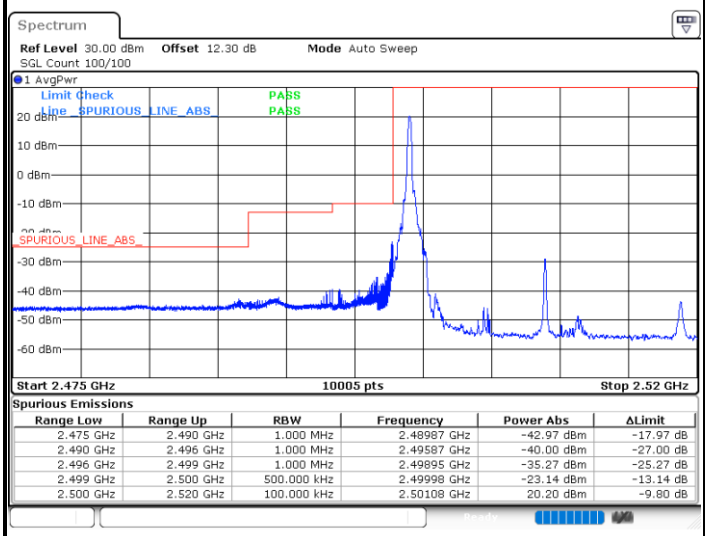
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55452 GHz	1.20 dBm	-28.80 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57006 GHz	-25.00 dBm	-15.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57244 GHz	-28.30 dBm	-18.30 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57515 GHz	-30.69 dBm	-17.69 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-45.36 dBm	-20.36 dB

Date: 28.SEP.2020 21:09:17

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

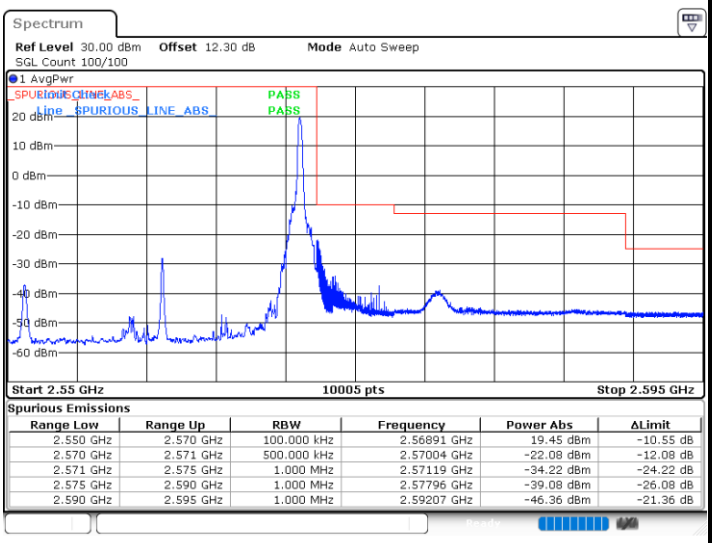


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48987 GHz	-42.97 dBm	-17.97 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-40.00 dBm	-27.00 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-35.27 dBm	-25.27 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-23.14 dBm	-13.14 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	20.20 dBm	-9.80 dB

Date: 28.SEP.2020 21:05:15

Highest Band Edge / 1RB

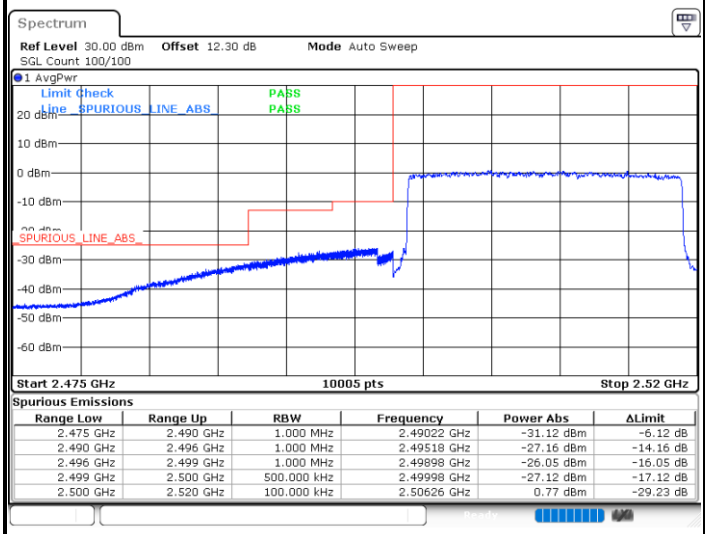


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	19.45 dBm	-10.55 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-22.08 dBm	-12.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-34.22 dBm	-24.22 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57796 GHz	-39.08 dBm	-26.08 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59207 GHz	-46.36 dBm	-21.36 dB

Date: 28.SEP.2020 21:07:57

Lowest Band Edge / Full RB

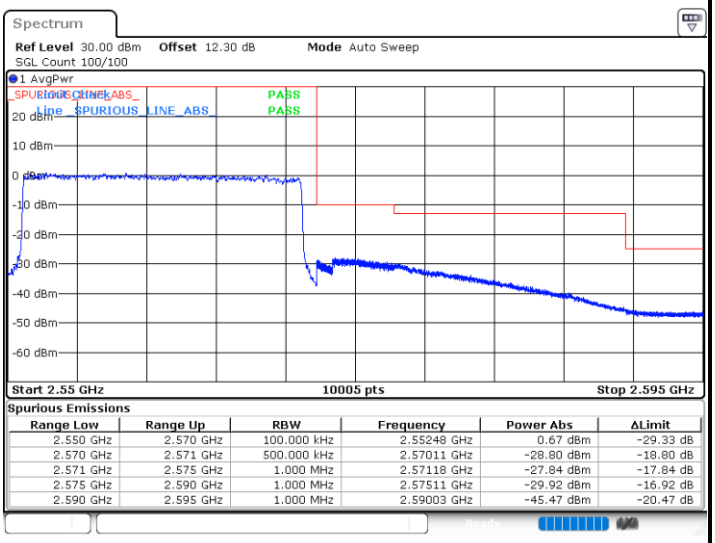


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-31.12 dBm	-6.12 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49518 GHz	-27.16 dBm	-14.16 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-26.05 dBm	-16.05 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-27.12 dBm	-17.12 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50626 GHz	0.77 dBm	-29.23 dB

Date: 28.SEP.2020 21:06:36

Highest Band Edge / Full RB



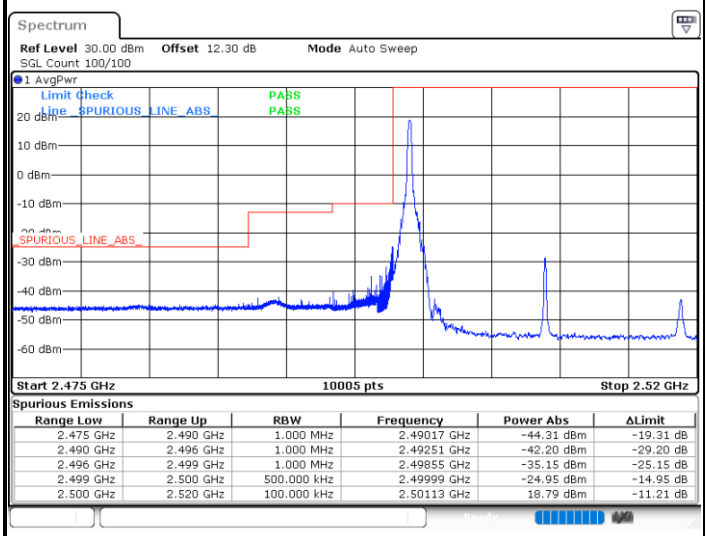
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55248 GHz	0.67 dBm	-29.33 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57011 GHz	-28.80 dBm	-18.80 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-27.84 dBm	-17.84 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57511 GHz	-29.92 dBm	-16.92 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-45.47 dBm	-20.47 dB

Date: 28.SEP.2020 21:08:37

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

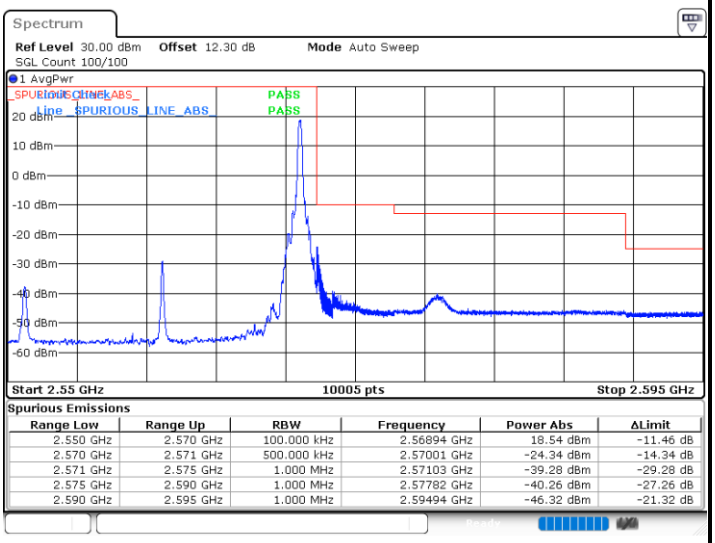


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-44.31 dBm	-19.31 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49251 GHz	-42.20 dBm	-29.20 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49855 GHz	-35.15 dBm	-25.15 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-24.95 dBm	-14.95 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50113 GHz	18.79 dBm	-11.21 dB

Date: 28.SEP.2020 21:09:58

Highest Band Edge / 1 RB

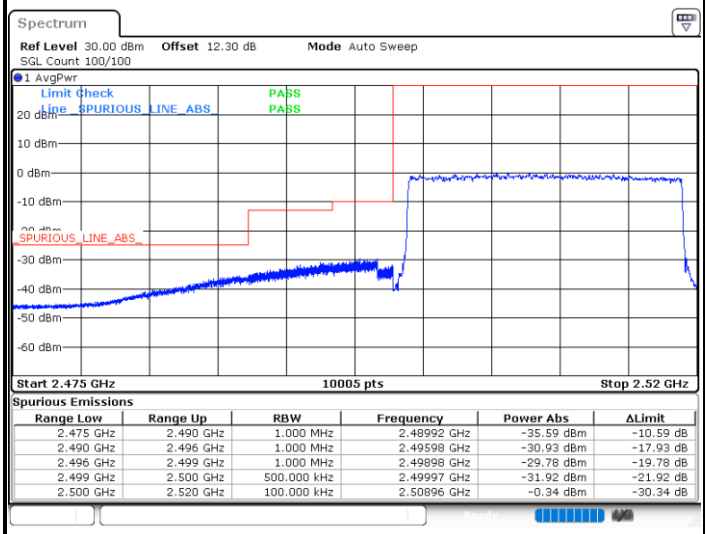


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56894 GHz	18.54 dBm	-11.46 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-24.34 dBm	-14.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-39.28 dBm	-29.28 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57782 GHz	-40.26 dBm	-27.26 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59494 GHz	-46.32 dBm	-21.32 dB

Date: 28.SEP.2020 21:11:19

Lowest Band Edge / Full RB

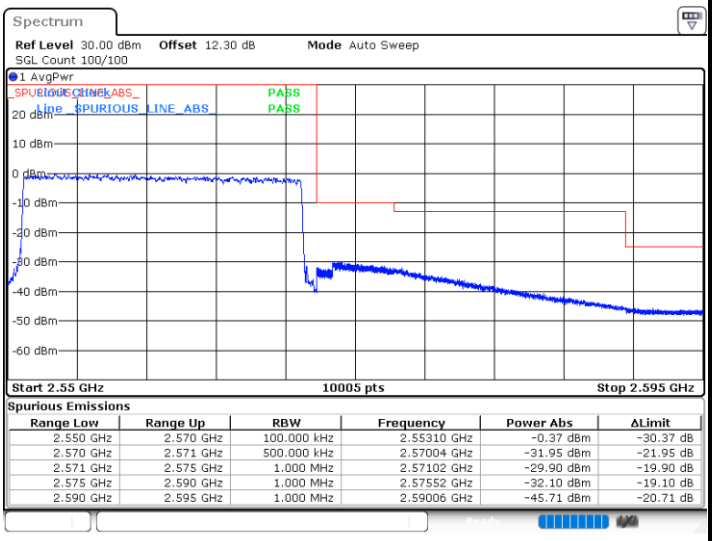


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-35.59 dBm	-10.59 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-30.93 dBm	-17.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-29.78 dBm	-19.78 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-31.92 dBm	-21.92 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50896 GHz	-0.34 dBm	-30.34 dB

Date: 28.SEP.2020 21:10:39

Highest Band Edge / Full RB



Spurious Emissions

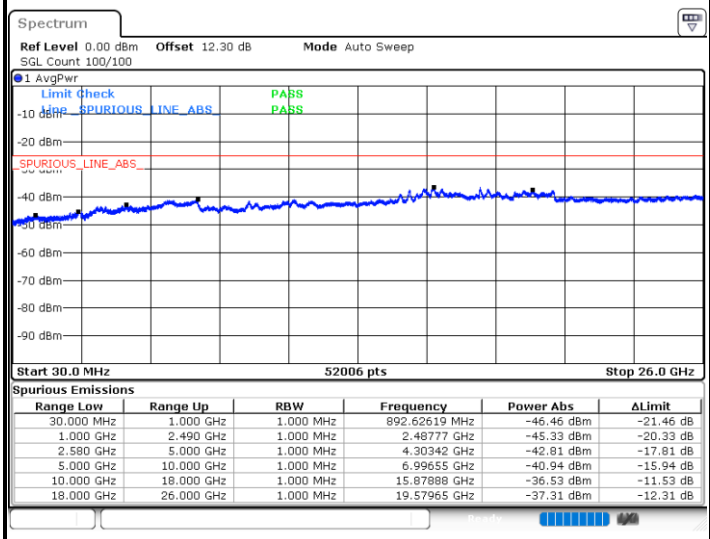
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55310 GHz	-0.37 dBm	-30.37 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-31.95 dBm	-21.95 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-29.90 dBm	-19.90 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57552 GHz	-32.10 dBm	-19.10 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59006 GHz	-45.71 dBm	-20.71 dB

Date: 28.SEP.2020 21:11:59

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

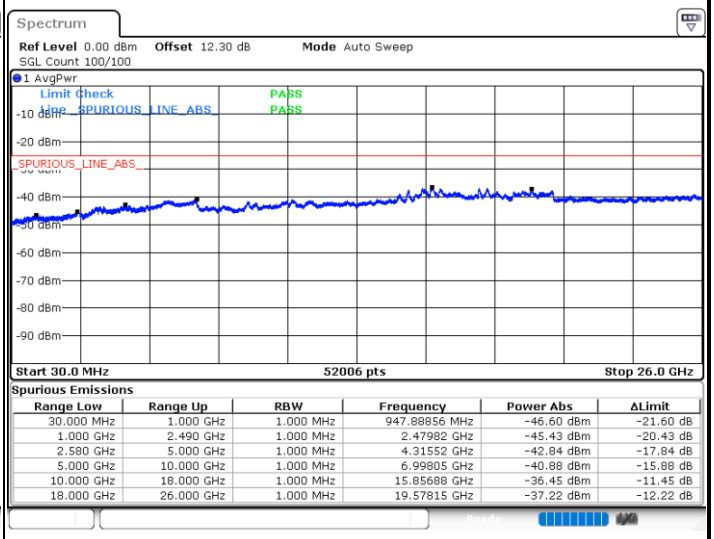


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-46.46 dBm	-21.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.33 dBm	-20.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30342 GHz	-42.81 dBm	-17.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-40.94 dBm	-15.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87888 GHz	-36.53 dBm	-11.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.57965 GHz	-37.31 dBm	-12.31 dB

Date: 28.SEP.2020 21:12:49

Lowest Channel / 16QAM

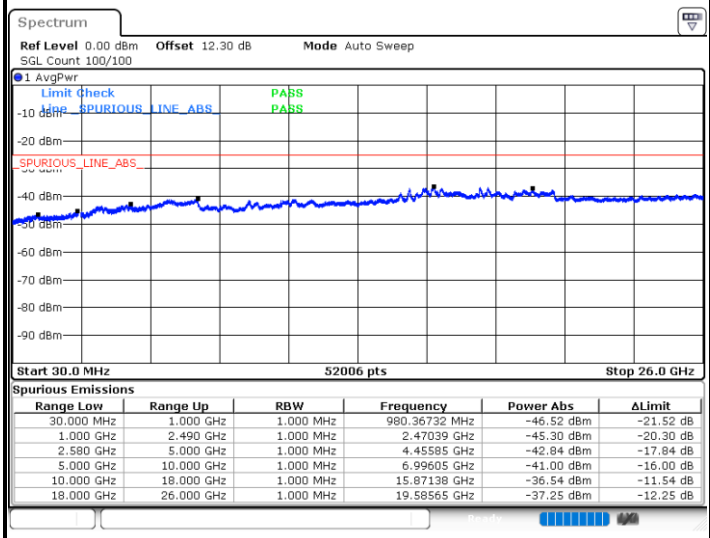


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-46.60 dBm	-21.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-45.43 dBm	-20.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31552 GHz	-42.84 dBm	-17.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-40.88 dBm	-15.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.85688 GHz	-36.45 dBm	-11.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.57815 GHz	-37.22 dBm	-12.22 dB

Date: 28.SEP.2020 21:13:39

Middle Channel / QPSK

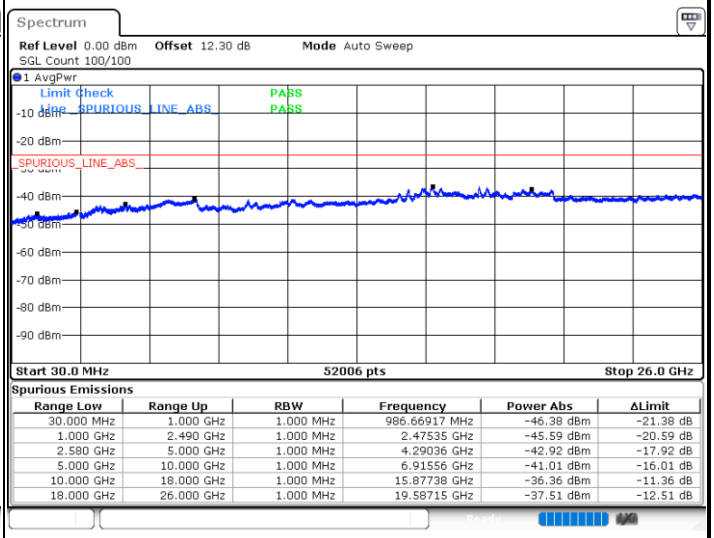


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-46.52 dBm	-21.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47039 GHz	-45.30 dBm	-20.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.45585 GHz	-42.84 dBm	-17.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-41.00 dBm	-16.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87138 GHz	-36.54 dBm	-11.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58565 GHz	-37.25 dBm	-12.25 dB

Date: 28.SEP.2020 21:14:28

Middle Channel / 16QAM



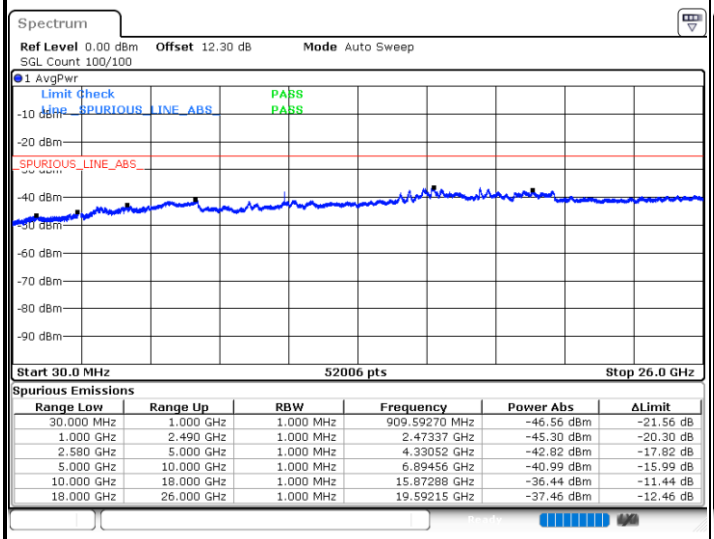
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-46.38 dBm	-21.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-45.59 dBm	-20.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29036 GHz	-42.92 dBm	-17.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91556 GHz	-41.01 dBm	-16.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87738 GHz	-36.36 dBm	-11.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58715 GHz	-37.51 dBm	-12.51 dB

Date: 28.SEP.2020 21:15:17

LTE Band 7 / 5MHz

Highest Channel / QPSK

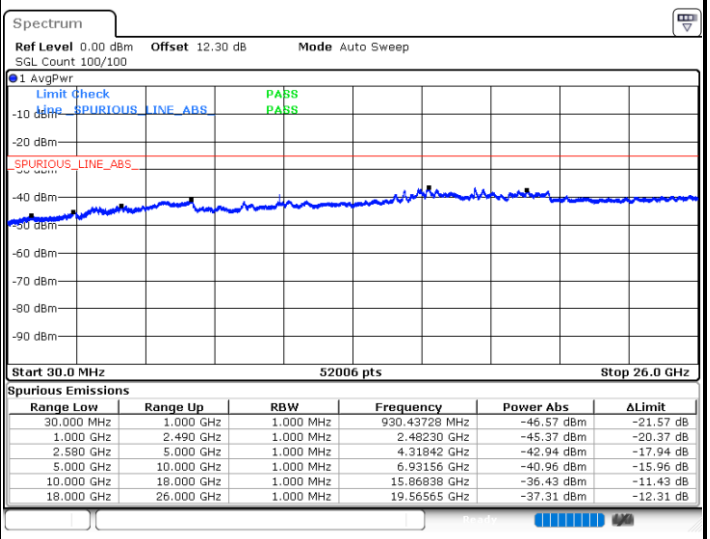


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-46.56 dBm	-21.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47337 GHz	-45.30 dBm	-20.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33052 GHz	-42.82 dBm	-17.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89456 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87288 GHz	-36.44 dBm	-11.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.59215 GHz	-37.46 dBm	-12.46 dB

Date: 28.SEP.2020 21:16:06

Highest Channel / 16QAM



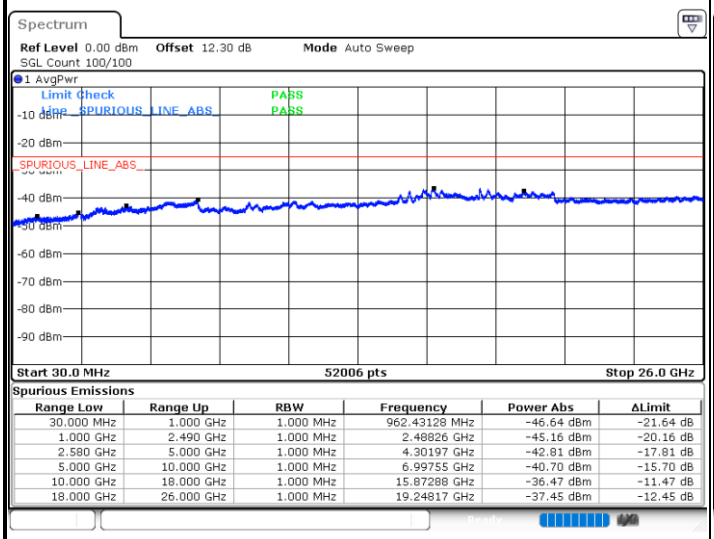
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-46.57 dBm	-21.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-45.37 dBm	-20.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31842 GHz	-42.94 dBm	-17.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93156 GHz	-40.96 dBm	-15.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.86838 GHz	-36.43 dBm	-11.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.56565 GHz	-37.31 dBm	-12.31 dB

Date: 28.SEP.2020 21:16:56

LTE Band 7 / 10MHz

Lowest Channel / QPSK

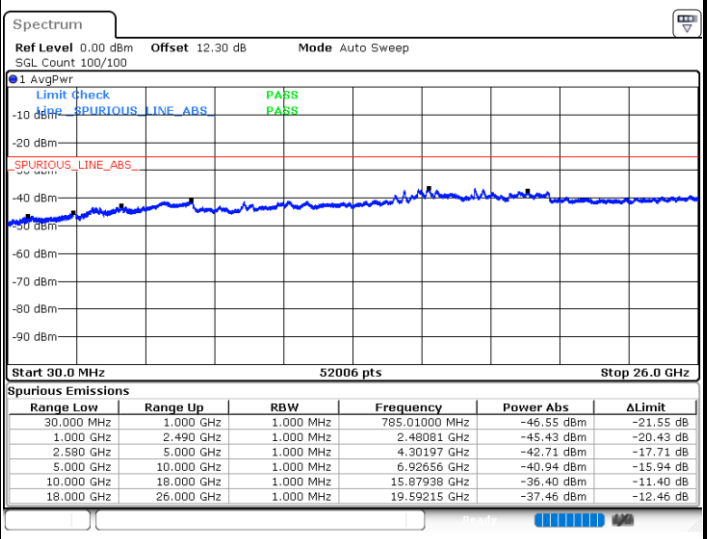


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-46.64 dBm	-21.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-45.16 dBm	-20.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30197 GHz	-42.81 dBm	-17.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-40.70 dBm	-15.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87288 GHz	-36.47 dBm	-11.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.24817 GHz	-37.45 dBm	-12.45 dB

Date: 28.SEP.2020 21:20:13

Lowest Channel / 16QAM



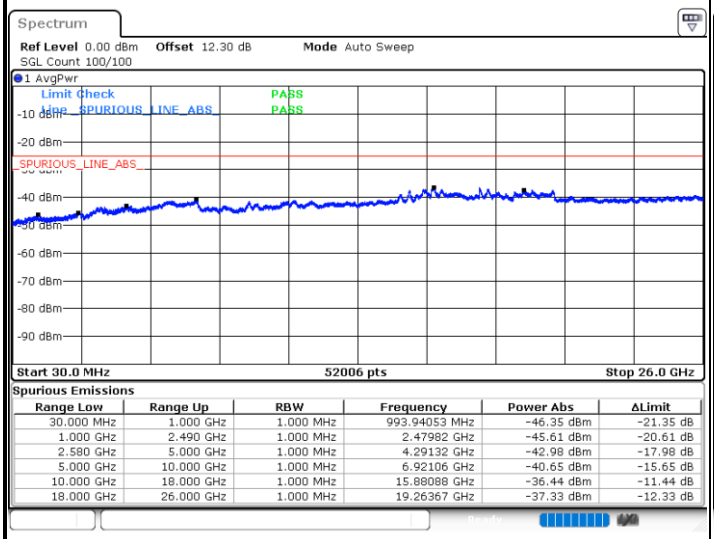
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	785.01000 MHz	-46.55 dBm	-21.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48081 GHz	-45.43 dBm	-20.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30197 GHz	-42.71 dBm	-17.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92656 GHz	-40.94 dBm	-15.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87938 GHz	-36.40 dBm	-11.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.59215 GHz	-37.46 dBm	-12.46 dB

Date: 28.SEP.2020 21:21:03

LTE Band 7 / 10MHz

Middle Channel / QPSK

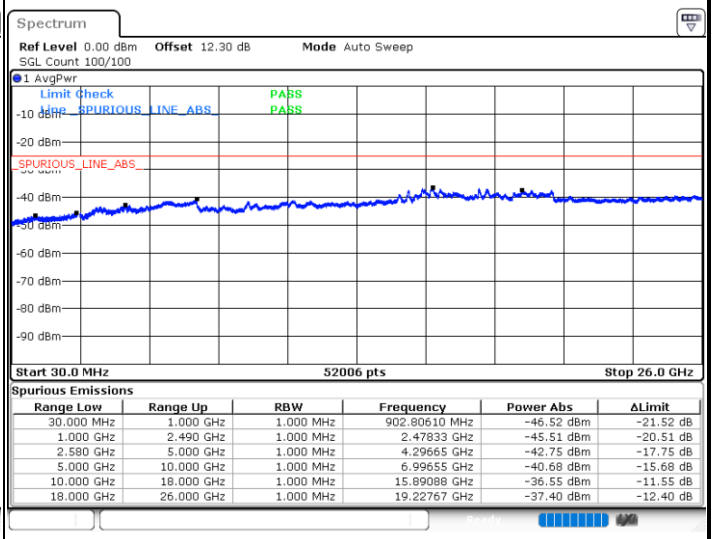


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-46.35 dBm	-21.35 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-45.61 dBm	-20.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29132 GHz	-42.98 dBm	-17.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92106 GHz	-40.65 dBm	-15.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.88088 GHz	-36.44 dBm	-11.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.26367 GHz	-37.33 dBm	-12.33 dB

Date: 28.SEP.2020 21:21:52

Middle Channel / 16QAM

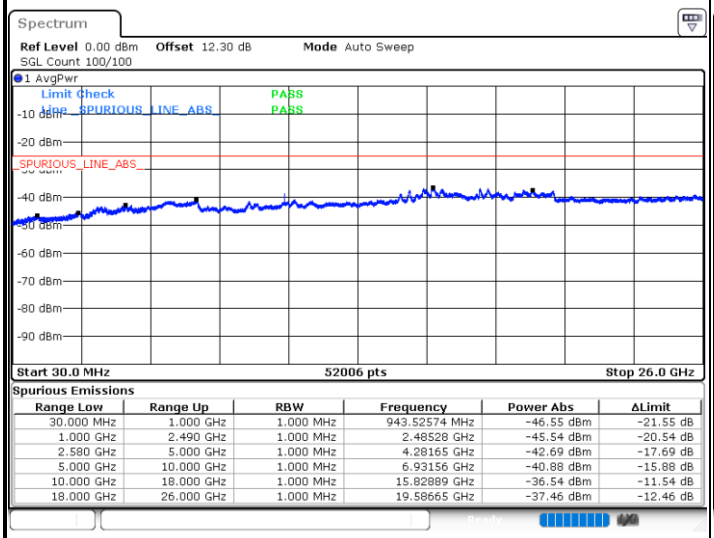


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-46.52 dBm	-21.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-45.51 dBm	-20.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29655 GHz	-42.75 dBm	-17.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-40.68 dBm	-15.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89088 GHz	-36.55 dBm	-11.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.22767 GHz	-37.40 dBm	-12.40 dB

Date: 28.SEP.2020 21:22:41

Highest Channel / QPSK

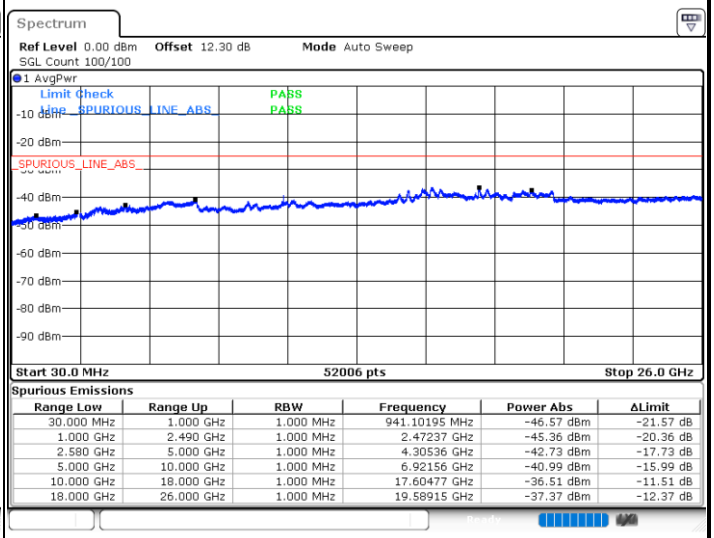


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-46.55 dBm	-21.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-45.54 dBm	-20.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28165 GHz	-42.69 dBm	-17.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93156 GHz	-40.88 dBm	-15.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82889 GHz	-36.54 dBm	-11.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58665 GHz	-37.46 dBm	-12.46 dB

Date: 28.SEP.2020 21:23:30

Highest Channel / 16QAM



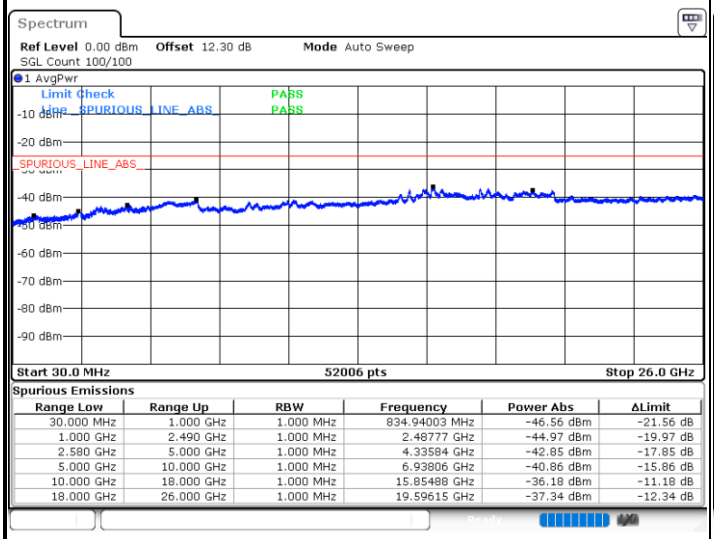
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-46.57 dBm	-21.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47237 GHz	-45.36 dBm	-20.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30536 GHz	-42.73 dBm	-17.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92156 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60477 GHz	-36.51 dBm	-11.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58915 GHz	-37.37 dBm	-12.37 dB

Date: 28.SEP.2020 21:24:20

LTE Band 7 / 15MHz

Lowest Channel / QPSK

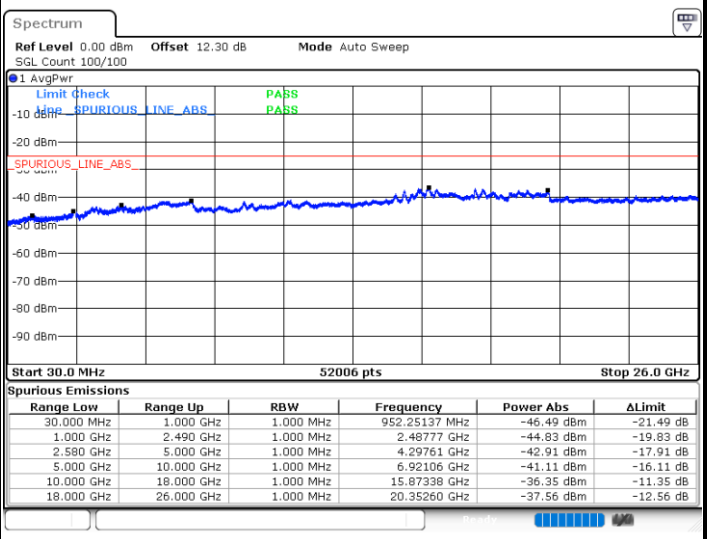


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-46.56 dBm	-21.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.97 dBm	-19.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33584 GHz	-42.85 dBm	-17.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93806 GHz	-40.86 dBm	-15.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.85488 GHz	-36.18 dBm	-11.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.59615 GHz	-37.34 dBm	-12.34 dB

Date: 28.SEP.2020 21:30:05

Lowest Channel / 16QAM

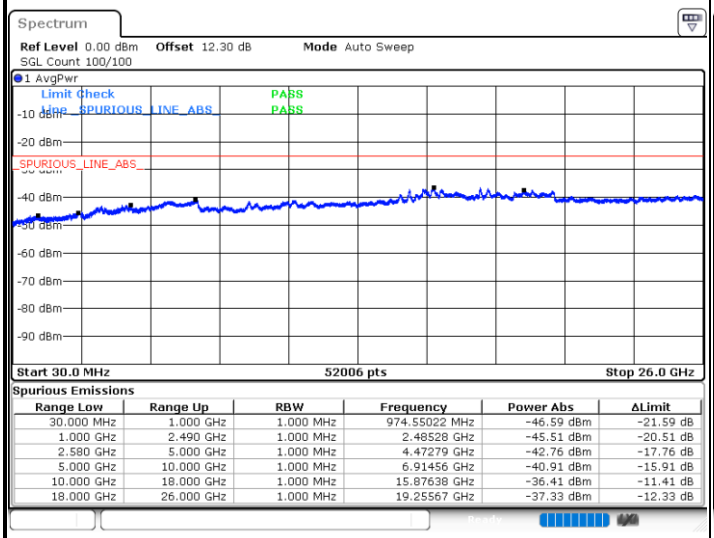


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-46.49 dBm	-21.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.83 dBm	-19.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29761 GHz	-42.91 dBm	-17.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92106 GHz	-41.11 dBm	-16.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87338 GHz	-36.35 dBm	-11.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.35260 GHz	-37.56 dBm	-12.56 dB

Date: 28.SEP.2020 21:30:55

Middle Channel / QPSK

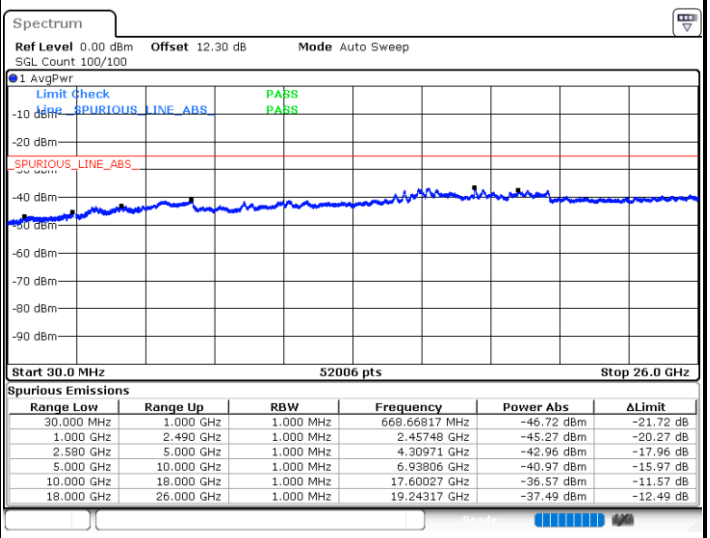


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-46.59 dBm	-21.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-45.51 dBm	-20.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47279 GHz	-42.76 dBm	-17.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91456 GHz	-40.91 dBm	-15.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87638 GHz	-36.41 dBm	-11.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.25567 GHz	-37.33 dBm	-12.33 dB

Date: 28.SEP.2020 21:31:44

Middle Channel / 16QAM



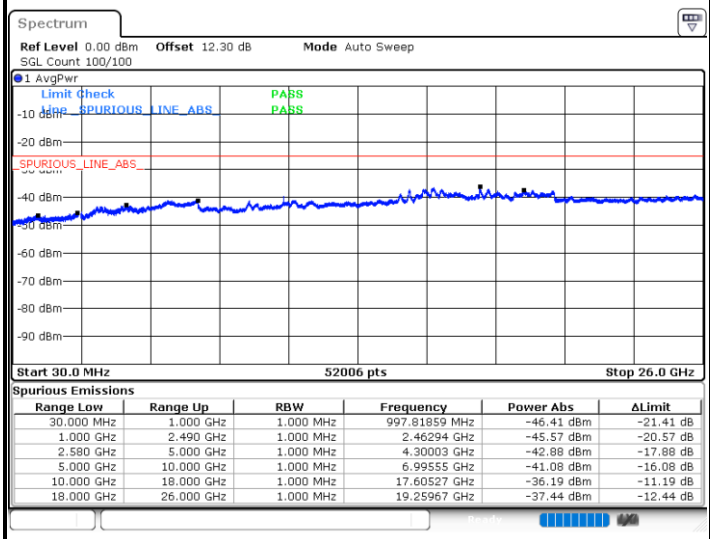
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	668.66817 MHz	-46.72 dBm	-21.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45748 GHz	-45.27 dBm	-20.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30971 GHz	-42.96 dBm	-17.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93806 GHz	-40.97 dBm	-15.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60027 GHz	-36.57 dBm	-11.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.24317 GHz	-37.49 dBm	-12.49 dB

Date: 28.SEP.2020 21:32:33

LTE Band7 / 15MHz

Highest Channel / QPSK

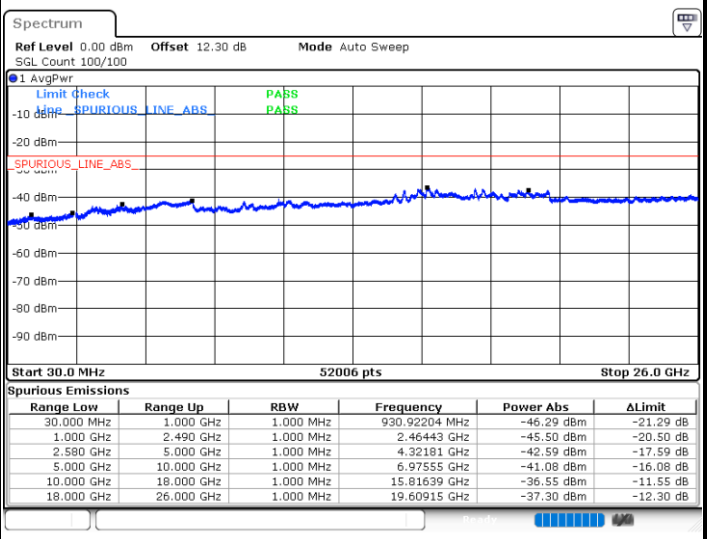


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-46.41 dBm	-21.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46294 GHz	-45.57 dBm	-20.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30003 GHz	-42.88 dBm	-17.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-41.08 dBm	-16.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60527 GHz	-36.19 dBm	-11.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.25967 GHz	-37.44 dBm	-12.44 dB

Date: 28.SEP.2020 21:33:22

Highest Channel / 16QAM



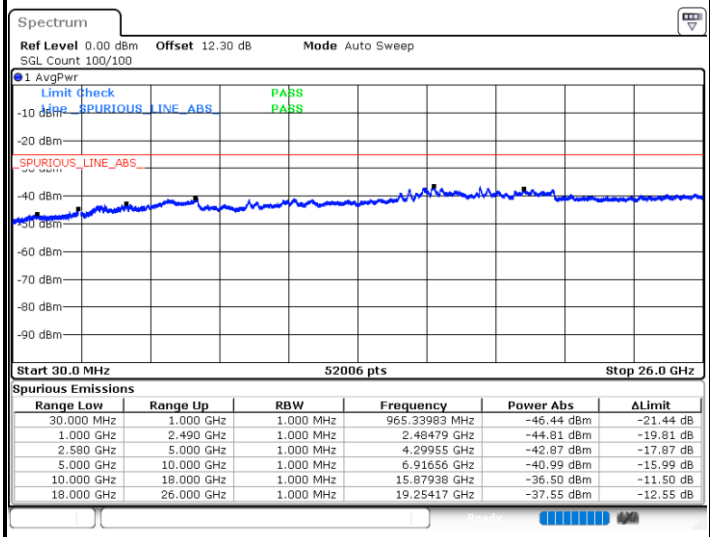
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-46.29 dBm	-21.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46443 GHz	-45.50 dBm	-20.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32181 GHz	-42.59 dBm	-17.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97555 GHz	-41.08 dBm	-16.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81639 GHz	-36.55 dBm	-11.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.60915 GHz	-37.30 dBm	-12.30 dB

Date: 28.SEP.2020 21:34:11

LTE Band 7 / 20MHz

Lowest Channel / QPSK

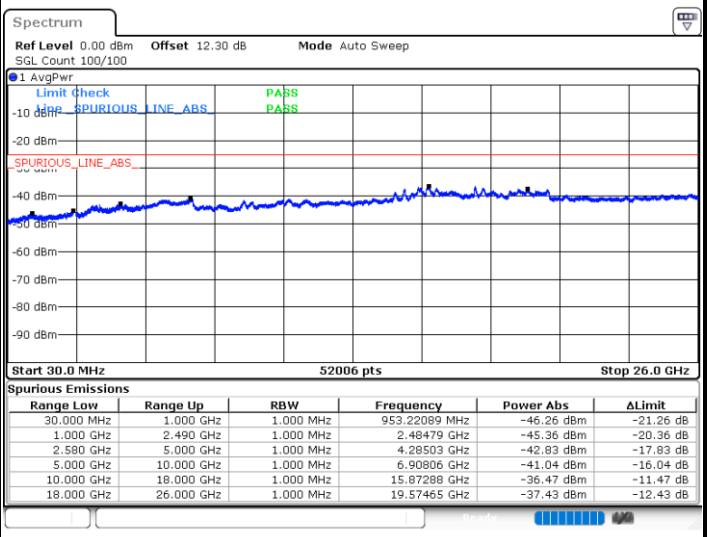


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-46.44 dBm	-21.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-44.81 dBm	-19.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29955 GHz	-42.87 dBm	-17.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91656 GHz	-40.99 dBm	-15.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87938 GHz	-36.50 dBm	-11.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.25417 GHz	-37.55 dBm	-12.55 dB

Date: 28.SEP.2020 21:35:01

Lowest Channel / 16QAM



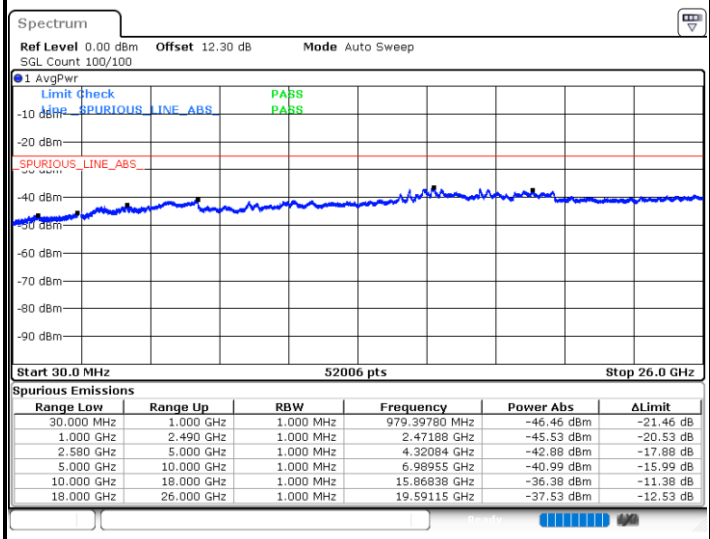
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-46.26 dBm	-21.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-45.36 dBm	-20.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28503 GHz	-42.83 dBm	-17.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90806 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87288 GHz	-36.47 dBm	-11.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.57465 GHz	-37.43 dBm	-12.43 dB

Date: 28.SEP.2020 21:35:51

LTE Band 7 / 20MHz

Middle Channel / QPSK

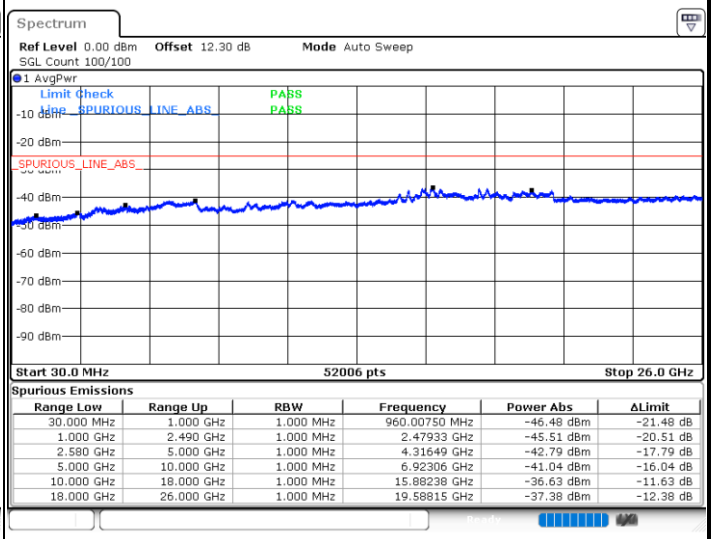


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-46.46 dBm	-21.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47188 GHz	-45.53 dBm	-20.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32084 GHz	-42.88 dBm	-17.88 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	15.86838 GHz	-36.38 dBm	-11.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.59115 GHz	-37.53 dBm	-12.53 dB

Date: 28.SEP.2020 21:36:40

Middle Channel / 16QAM

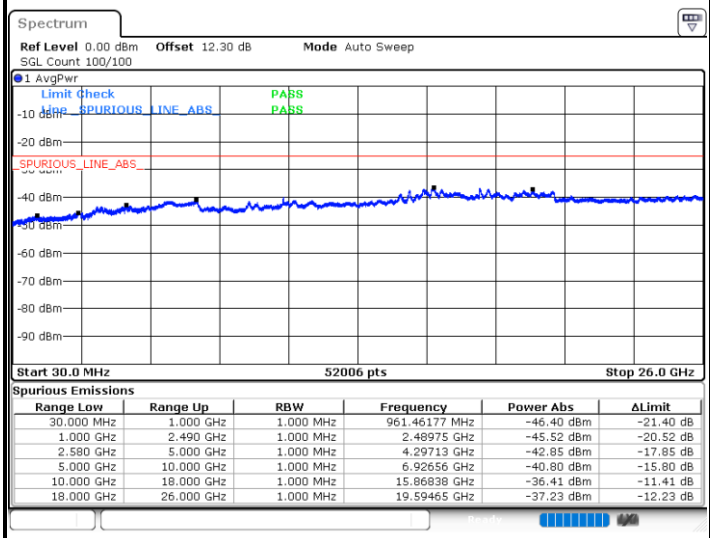


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-46.48 dBm	-21.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47933 GHz	-45.51 dBm	-20.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31649 GHz	-42.79 dBm	-17.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92306 GHz	-41.04 dBm	-16.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.88238 GHz	-36.63 dBm	-11.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58815 GHz	-37.38 dBm	-12.38 dB

Date: 28.SEP.2020 21:37:29

Highest Channel / QPSK

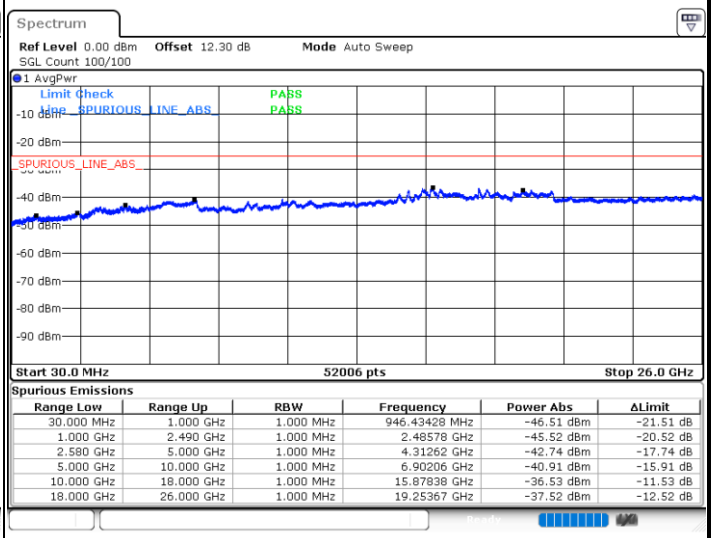


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-46.40 dBm	-21.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-45.52 dBm	-20.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29713 GHz	-42.85 dBm	-17.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92656 GHz	-40.80 dBm	-15.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.86838 GHz	-36.41 dBm	-11.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.59465 GHz	-37.23 dBm	-12.23 dB

Date: 28.SEP.2020 21:38:18

Highest Channel / 16QAM



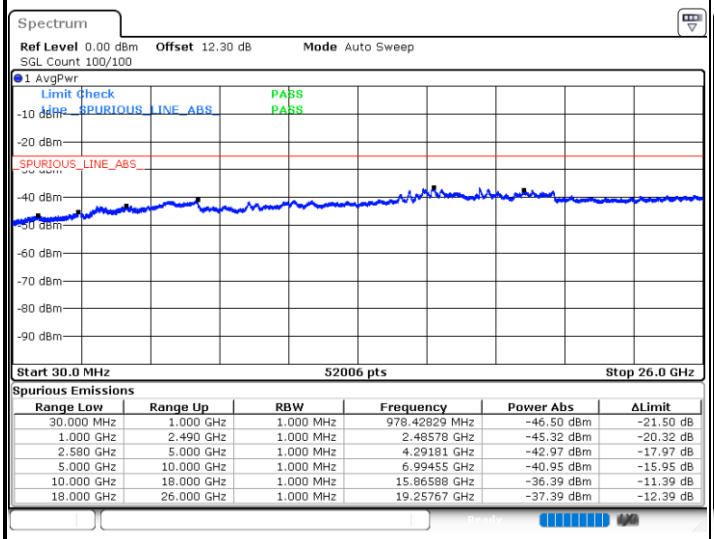
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-46.51 dBm	-21.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-45.52 dBm	-20.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31262 GHz	-42.74 dBm	-17.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90206 GHz	-40.91 dBm	-15.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87838 GHz	-36.53 dBm	-11.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.25367 GHz	-37.52 dBm	-12.52 dB

Date: 28.SEP.2020 21:39:08

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

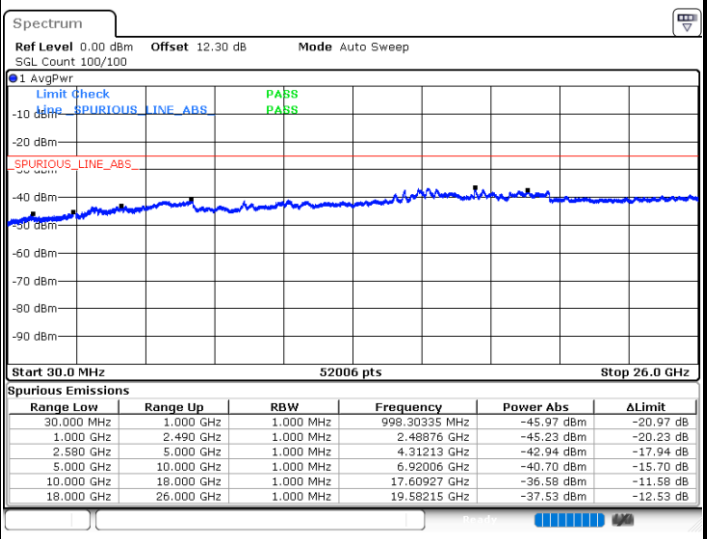


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-46.50 dBm	-21.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-45.32 dBm	-20.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29181 GHz	-42.97 dBm	-17.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-40.95 dBm	-15.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.86588 GHz	-36.39 dBm	-11.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.25767 GHz	-37.39 dBm	-12.39 dB

Date: 28.SEP.2020 21:17:45

Middle Channel / 64QAM

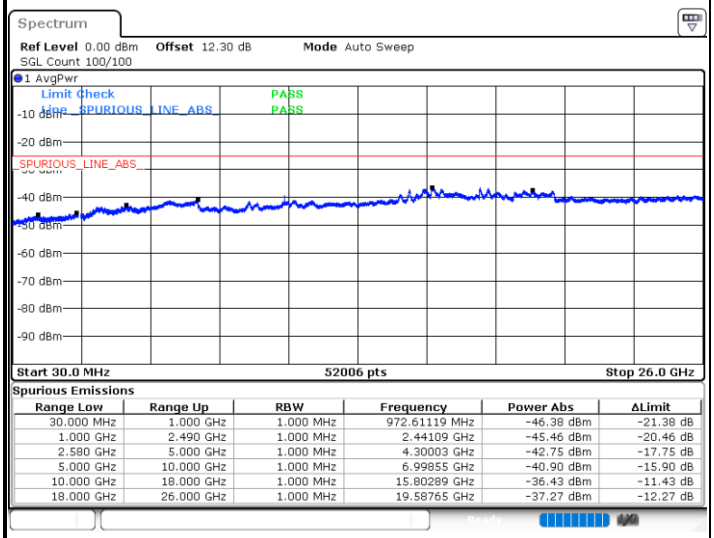


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-45.97 dBm	-20.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-45.23 dBm	-20.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-42.94 dBm	-17.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92006 GHz	-40.70 dBm	-15.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60927 GHz	-36.58 dBm	-11.58 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58215 GHz	-37.53 dBm	-12.53 dB

Date: 28.SEP.2020 21:18:34

Highest Channel / 64QAM



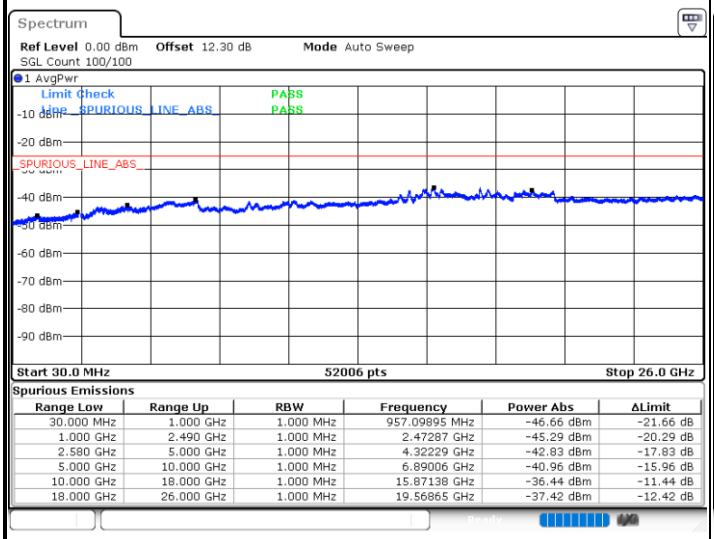
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-46.38 dBm	-21.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44109 GHz	-45.46 dBm	-20.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30003 GHz	-42.75 dBm	-17.75 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	15.80289 GHz	-36.43 dBm	-11.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58765 GHz	-37.27 dBm	-12.27 dB

Date: 28.SEP.2020 21:19:23

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

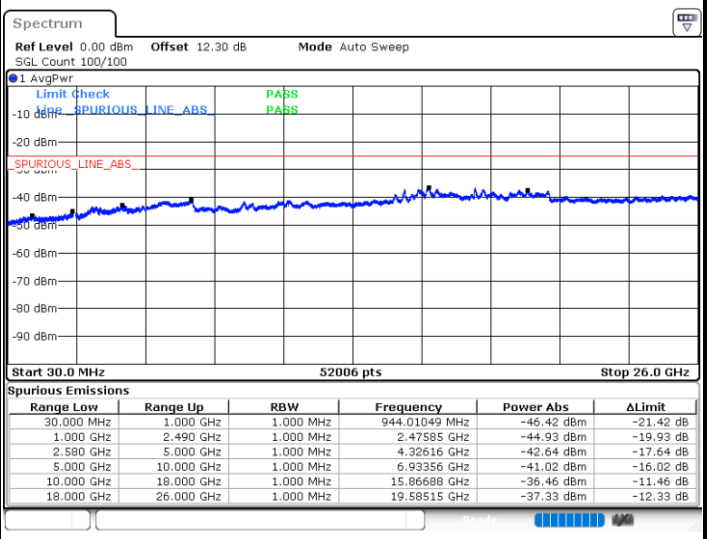


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-46.66 dBm	-21.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47287 GHz	-45.29 dBm	-20.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32229 GHz	-42.83 dBm	-17.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89006 GHz	-40.96 dBm	-15.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87138 GHz	-36.44 dBm	-11.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.56865 GHz	-37.42 dBm	-12.42 dB

Date: 28.SEP.2020 21:25:09

Middle Channel / 64QAM

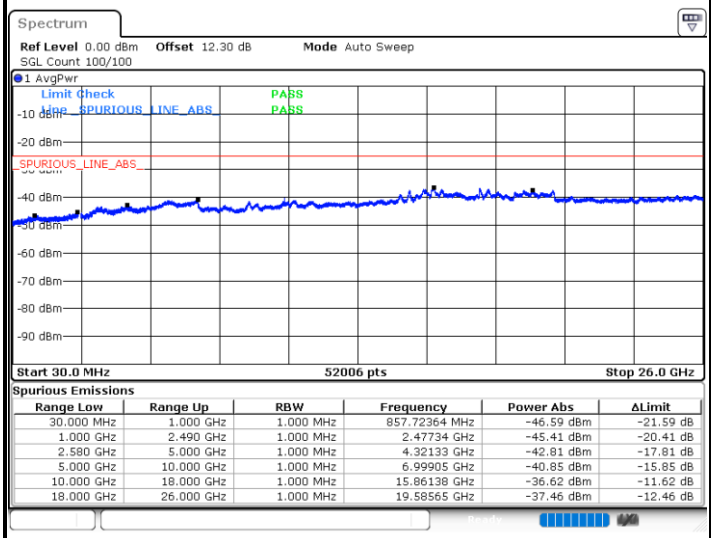


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-46.42 dBm	-21.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47585 GHz	-44.93 dBm	-19.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32616 GHz	-42.64 dBm	-17.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93356 GHz	-41.02 dBm	-16.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.86688 GHz	-36.46 dBm	-11.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58515 GHz	-37.33 dBm	-12.33 dB

Date: 28.SEP.2020 21:25:58

Highest Channel / 64QAM



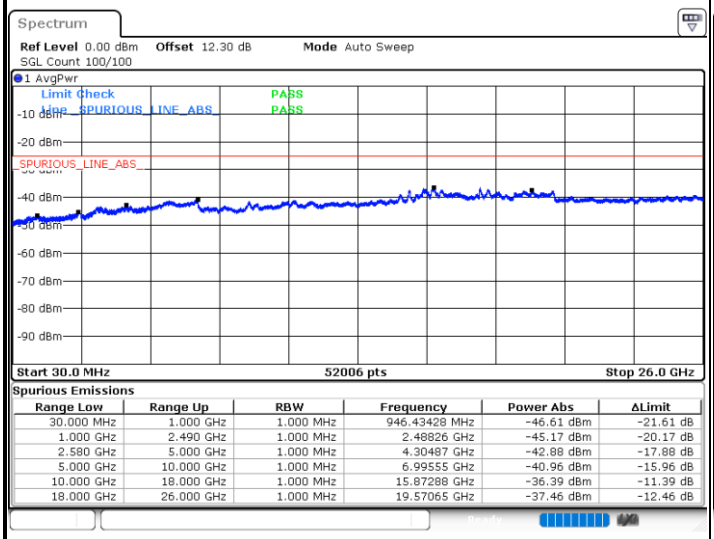
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	857.72364 MHz	-46.59 dBm	-21.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-45.41 dBm	-20.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32133 GHz	-42.81 dBm	-17.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-40.85 dBm	-15.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.86138 GHz	-36.62 dBm	-11.62 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58565 GHz	-37.46 dBm	-12.46 dB

Date: 28.SEP.2020 21:26:47

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

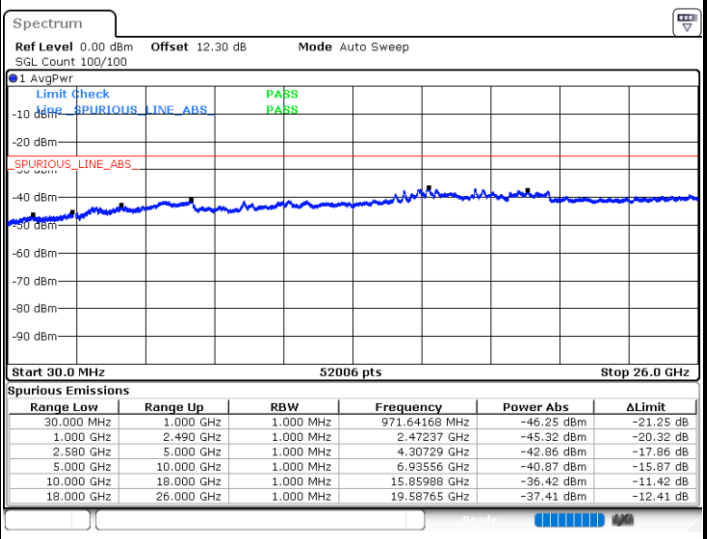


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-46.61 dBm	-21.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-45.17 dBm	-20.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30487 GHz	-42.88 dBm	-17.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-40.96 dBm	-15.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87288 GHz	-36.39 dBm	-11.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.57065 GHz	-37.46 dBm	-12.46 dB

Date: 28.SEP.2020 21:27:37

Middle Channel / 64QAM

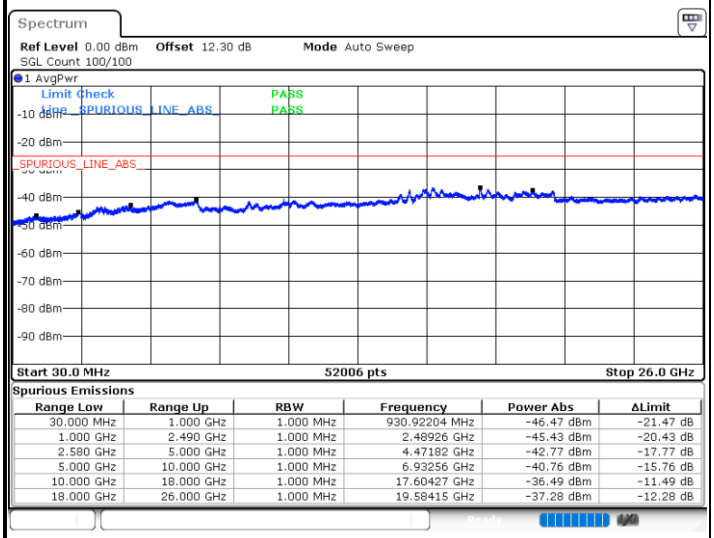


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-46.25 dBm	-21.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47237 GHz	-45.32 dBm	-20.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30729 GHz	-42.86 dBm	-17.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93556 GHz	-40.87 dBm	-15.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.85988 GHz	-36.42 dBm	-11.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58765 GHz	-37.41 dBm	-12.41 dB

Date: 28.SEP.2020 21:28:26

Highest Channel / 64QAM



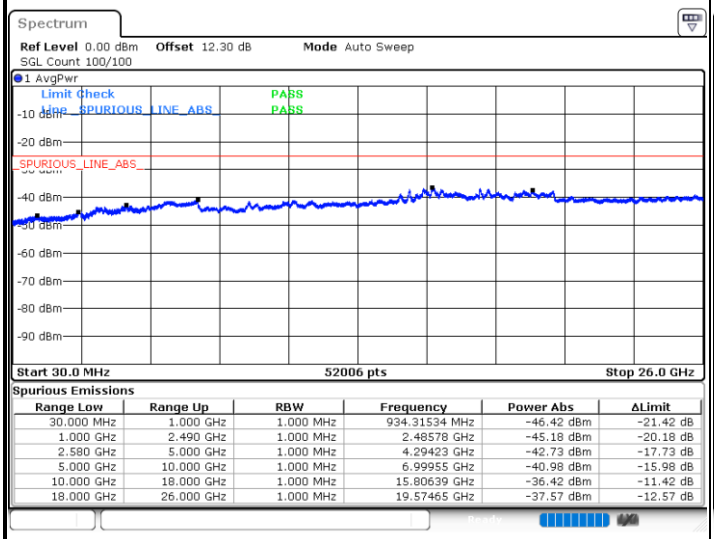
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-46.47 dBm	-21.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-45.43 dBm	-20.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47182 GHz	-42.77 dBm	-17.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93256 GHz	-40.76 dBm	-15.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60427 GHz	-36.49 dBm	-11.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.58415 GHz	-37.28 dBm	-12.28 dB

Date: 28.SEP.2020 21:29:15

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

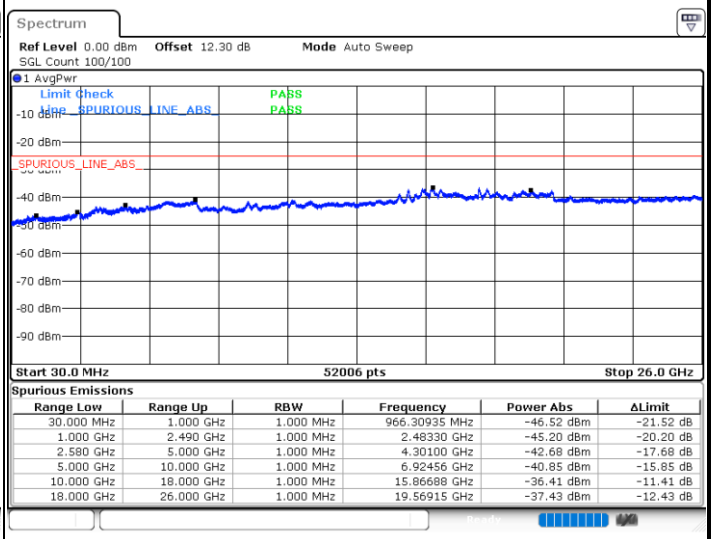


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-46.42 dBm	-21.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-45.18 dBm	-20.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29423 GHz	-42.73 dBm	-17.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-40.98 dBm	-15.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.80639 GHz	-36.42 dBm	-11.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.57465 GHz	-37.57 dBm	-12.57 dB

Date: 28.SEP.2020 21:39:57

Middle Channel / 64QAM

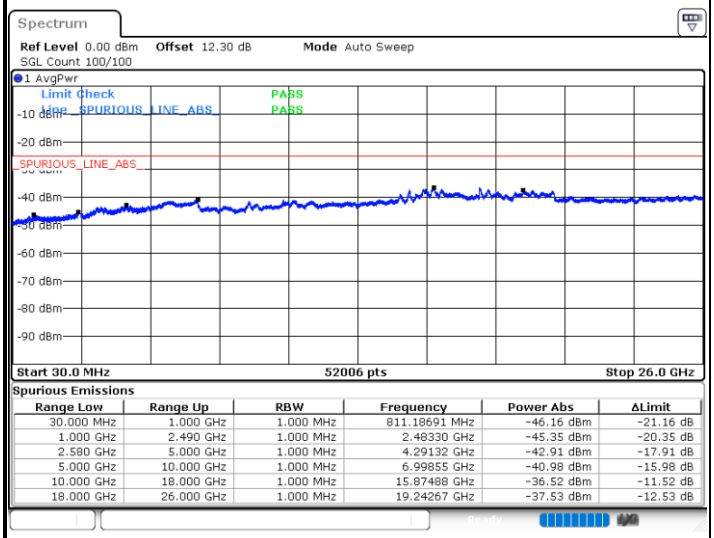


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-46.52 dBm	-21.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-45.20 dBm	-20.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30100 GHz	-42.68 dBm	-17.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92456 GHz	-40.85 dBm	-15.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.86688 GHz	-36.41 dBm	-11.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.56915 GHz	-37.43 dBm	-12.43 dB

Date: 28.SEP.2020 21:40:46

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	811.18691 MHz	-46.16 dBm	-21.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-45.35 dBm	-20.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29132 GHz	-42.91 dBm	-17.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-40.98 dBm	-15.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.87488 GHz	-36.52 dBm	-11.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.24267 GHz	-37.53 dBm	-12.53 dB

Date: 28.SEP.2020 21:41:35

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	0.0039	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0039	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.39 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

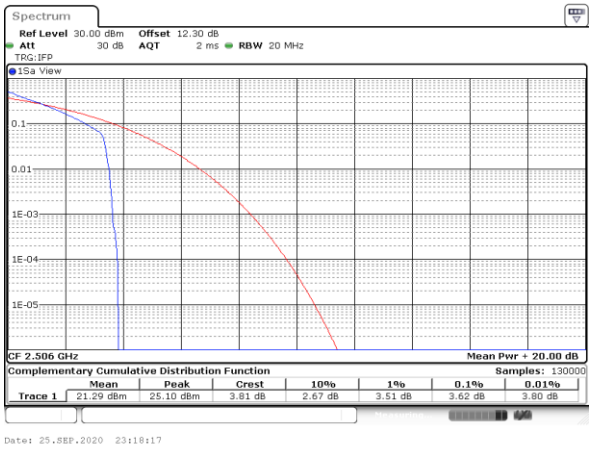
LTE Band 41

Peak-to-Average Ratio

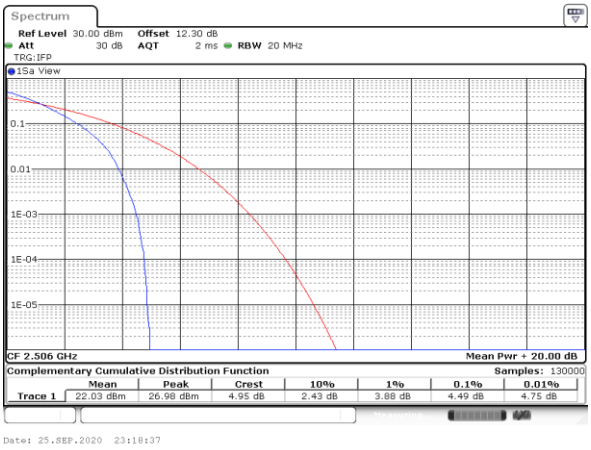
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.49	5.07	5.80	PASS
Middle CH	3.68	4.43	5.25	5.68	
Highest CH	3.45	4.49	4.84	5.88	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.41	6.41	-	-	PASS
Middle CH	6.06	6.32	-	-	
Highest CH	6.06	6.43	-	-	

LTE Band 41 / 20MHz / QPSK

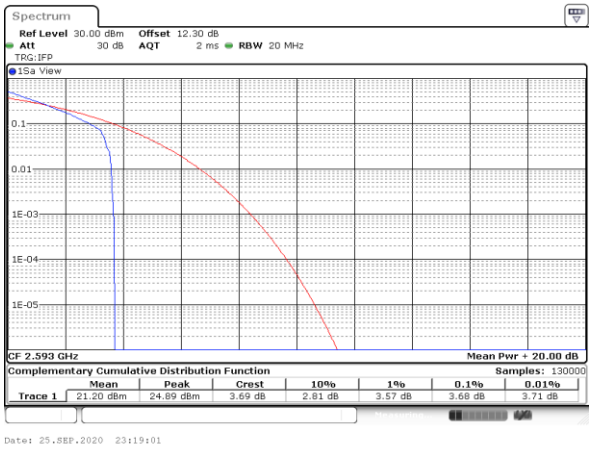
Lowest Channel / 1RB



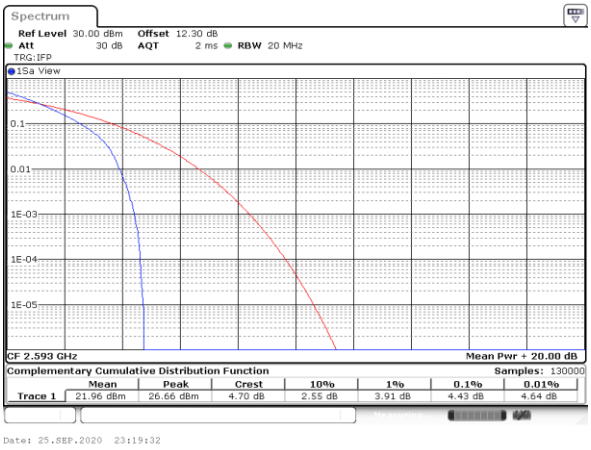
Lowest Channel / Full RB



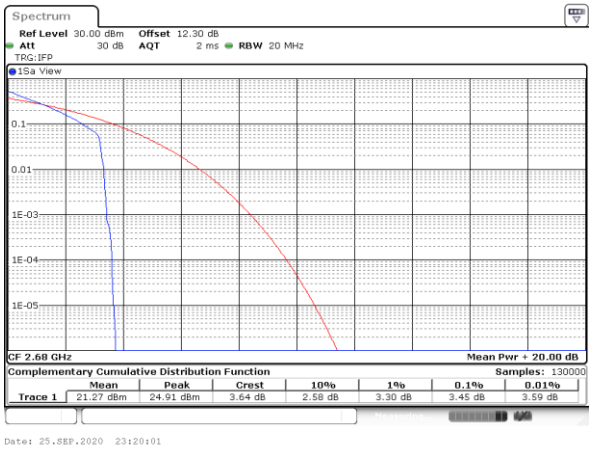
Middle Channel / 1RB



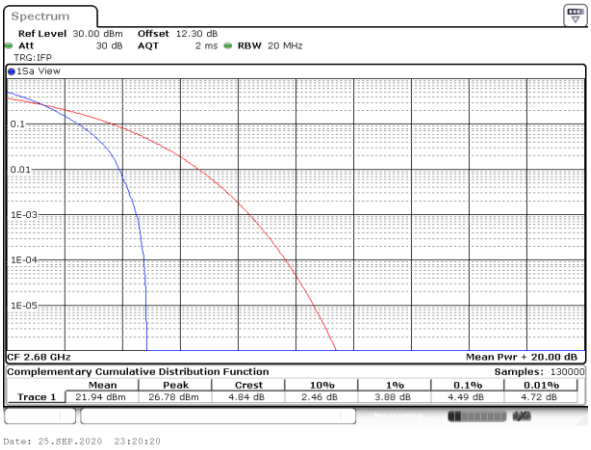
Middle Channel / Full RB



Highest Channel / 1RB

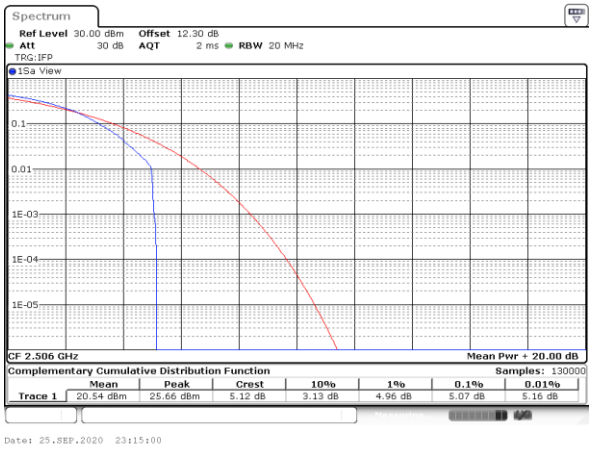


Highest Channel / Full RB

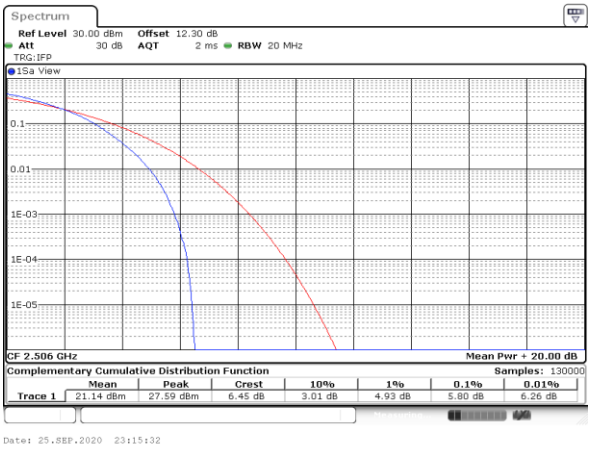


LTE Band 41 / 20MHz / 16QAM

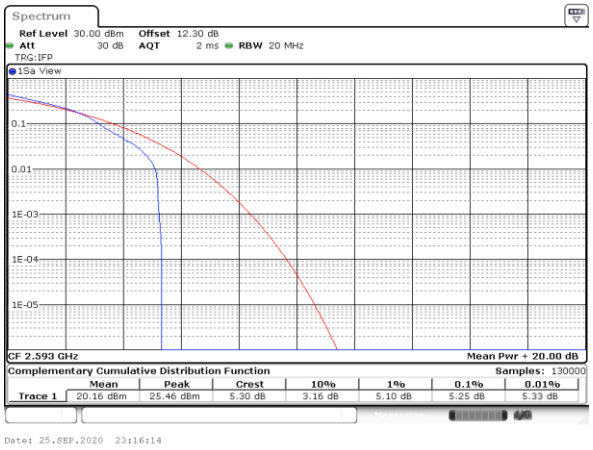
Lowest Channel / 1RB



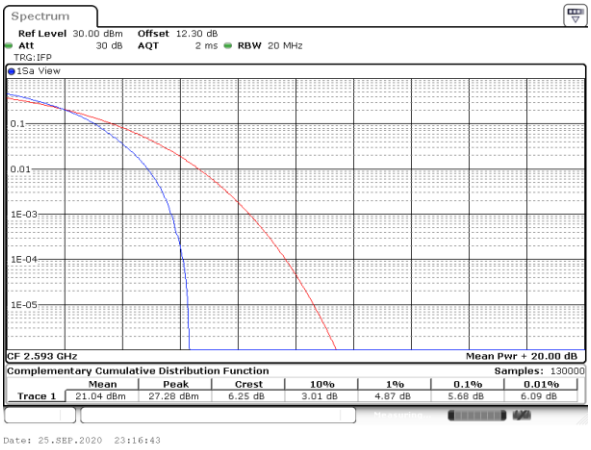
Lowest Channel / Full RB



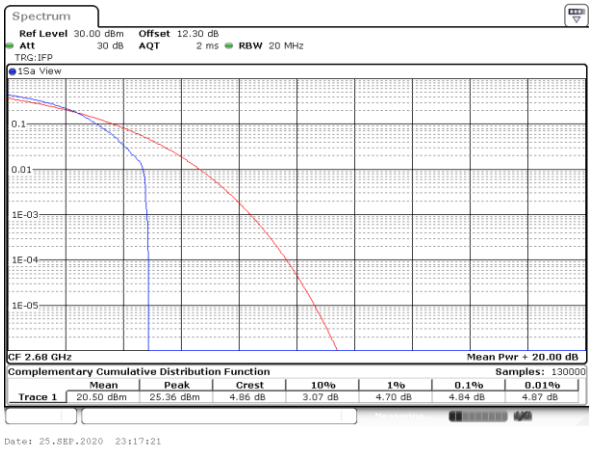
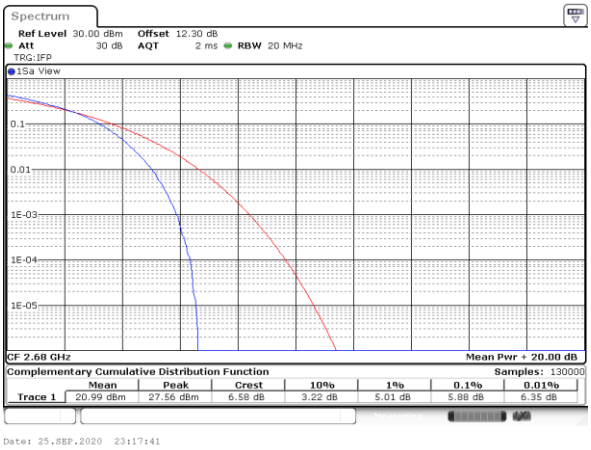
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB