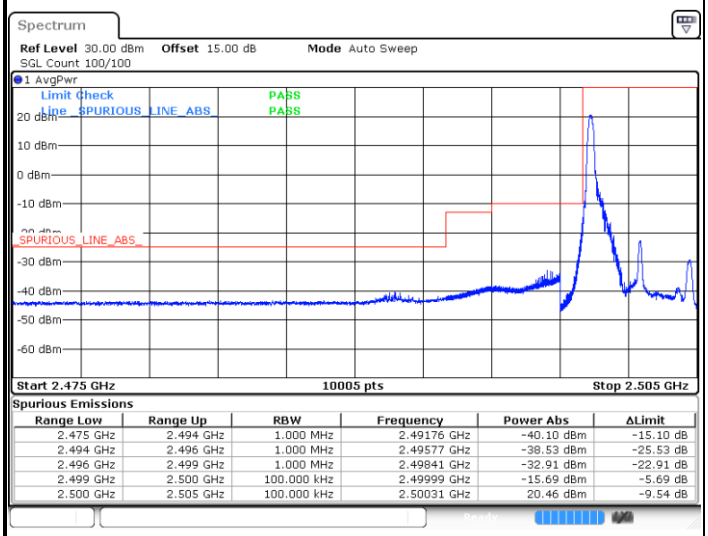
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

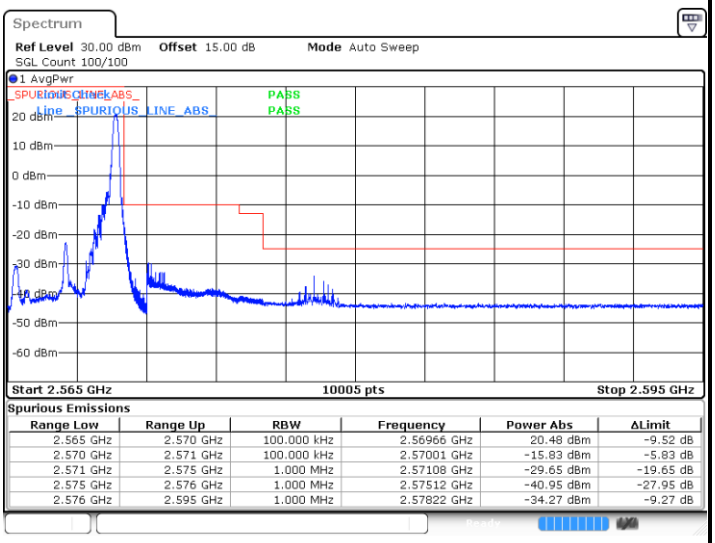


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49176 GHz	-40.10 dBm	-15.10 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49577 GHz	-38.53 dBm	-25.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49841 GHz	-32.91 dBm	-22.91 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-15.69 dBm	-5.69 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50031 GHz	20.46 dBm	-9.54 dB

Date: 3.JUN.2020 14:58:05

Highest Band Edge / 1 RB

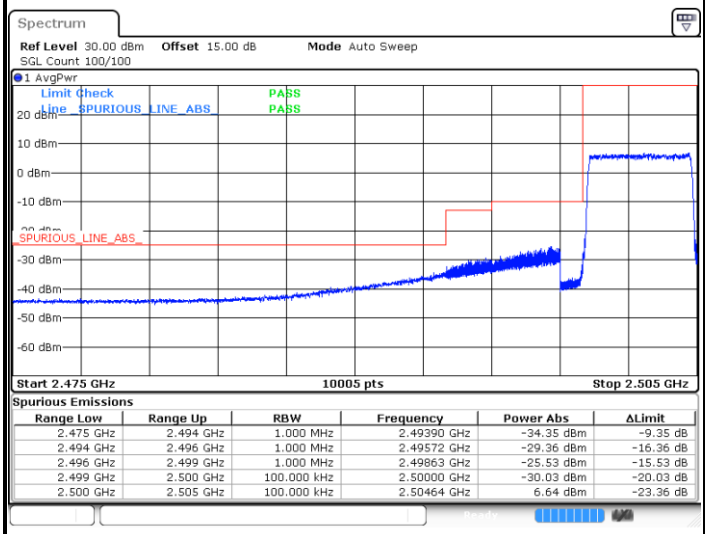


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	20.48 dBm	-9.52 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-15.83 dBm	-5.83 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-29.65 dBm	-19.65 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57512 GHz	-40.95 dBm	-27.95 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57822 GHz	-34.27 dBm	-9.27 dB

Date: 3.JUN.2020 15:02:03

Lowest Band Edge / Full RB

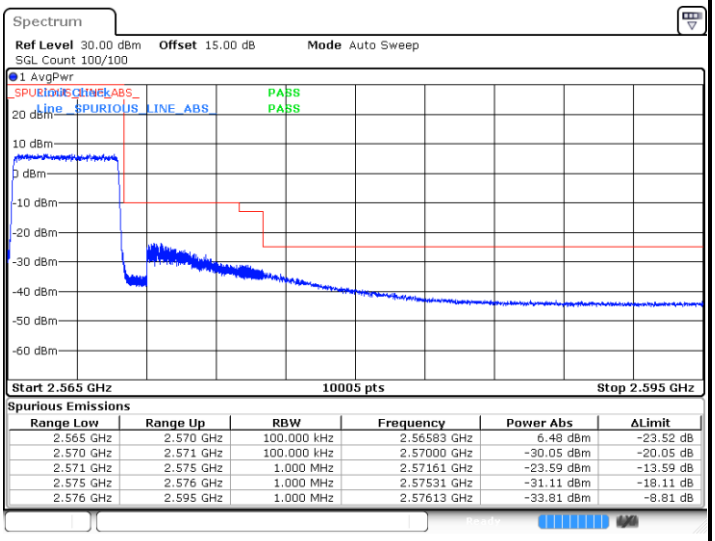


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49390 GHz	-34.35 dBm	-9.35 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49572 GHz	-29.36 dBm	-16.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49863 GHz	-25.53 dBm	-15.53 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-30.03 dBm	-20.03 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50464 GHz	6.64 dBm	-23.36 dB

Date: 3.JUN.2020 15:00:05

Highest Band Edge / Full RB



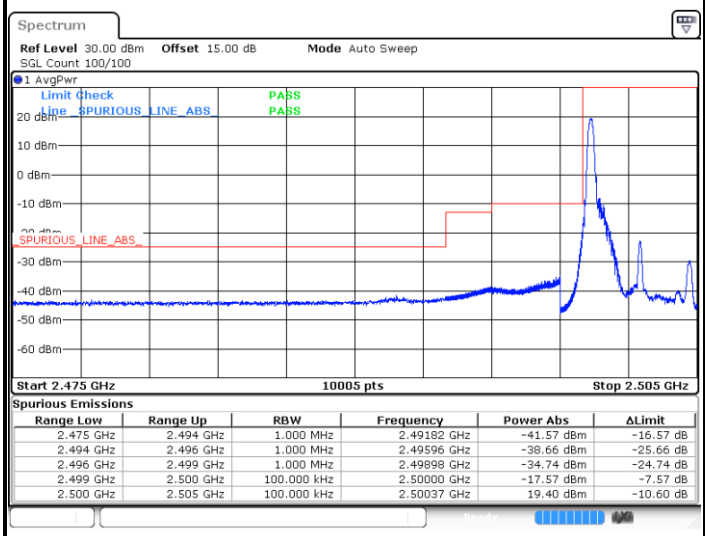
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56583 GHz	6.48 dBm	-23.52 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-30.05 dBm	-20.05 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57161 GHz	-23.59 dBm	-13.59 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57531 GHz	-31.11 dBm	-18.11 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57613 GHz	-33.81 dBm	-8.81 dB

Date: 3.JUN.2020 15:04:02

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

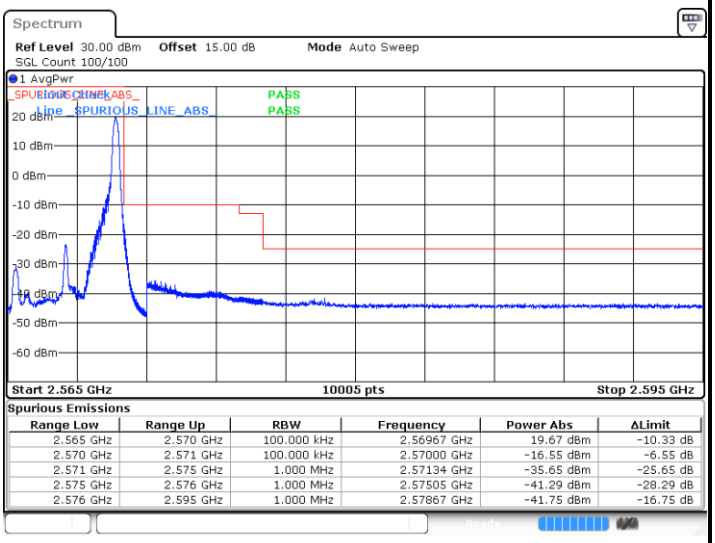


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49182 GHz	-41.57 dBm	-16.57 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-38.66 dBm	-25.66 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-34.74 dBm	-24.74 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-17.57 dBm	-7.57 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50037 GHz	19.40 dBm	-10.60 dB

Date: 3.JUN.2020 16:10:27

Highest Band Edge / 1 RB

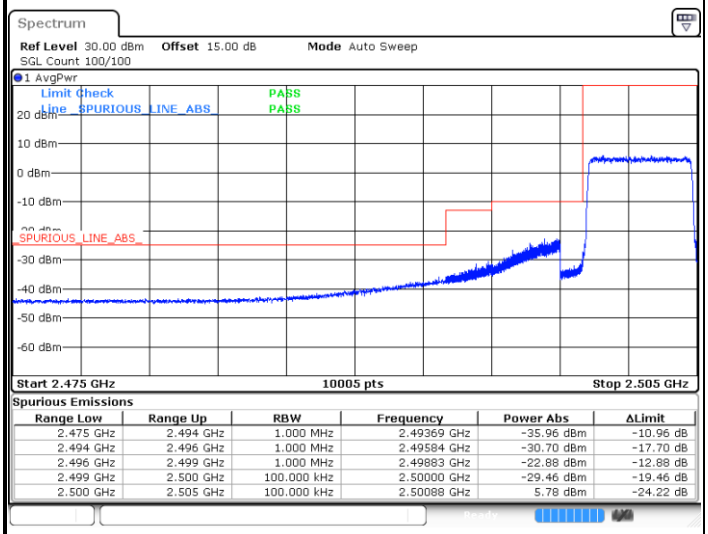


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56967 GHz	19.67 dBm	-10.33 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-16.55 dBm	-6.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57134 GHz	-35.65 dBm	-25.65 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57505 GHz	-41.29 dBm	-28.29 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57867 GHz	-41.75 dBm	-16.75 dB

Date: 3.JUN.2020 16:12:26

Lowest Band Edge / Full RB

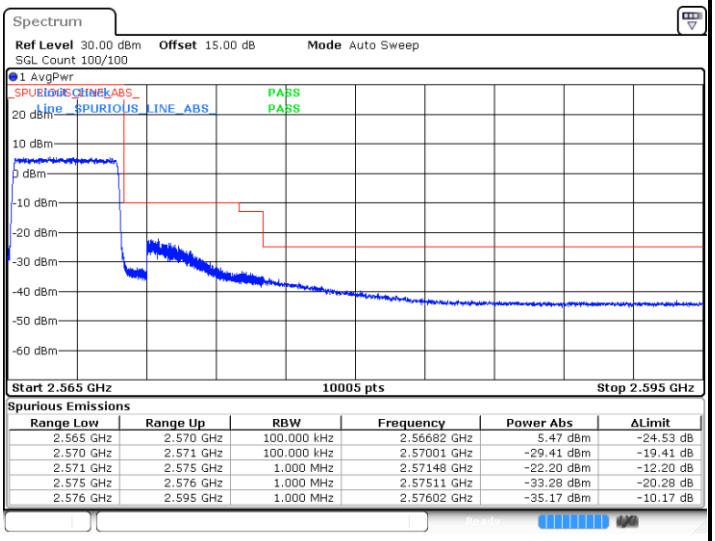


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49369 GHz	-35.96 dBm	-10.96 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49584 GHz	-30.70 dBm	-17.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49883 GHz	-22.88 dBm	-12.88 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-29.46 dBm	-19.46 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50088 GHz	5.78 dBm	-24.22 dB

Date: 3.JUN.2020 16:11:26

Highest Band Edge / Full RB



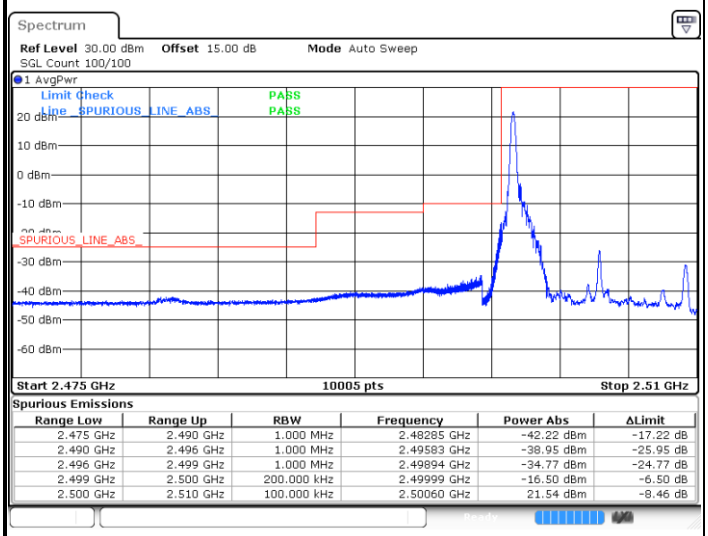
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56682 GHz	5.47 dBm	-24.53 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-29.41 dBm	-19.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57148 GHz	-22.20 dBm	-12.20 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57511 GHz	-33.28 dBm	-20.28 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57602 GHz	-35.17 dBm	-10.17 dB

Date: 3.JUN.2020 16:13:25

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

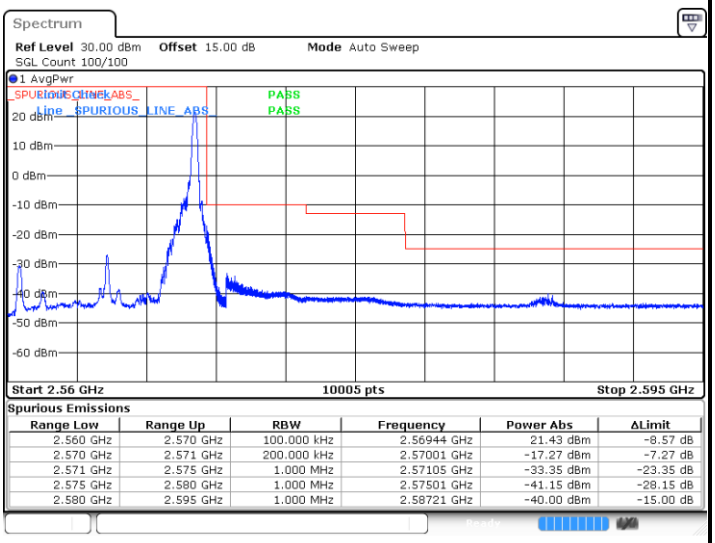


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48285 GHz	-42.22 dBm	-17.22 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49583 GHz	-38.95 dBm	-25.95 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-34.77 dBm	-24.77 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-16.50 dBm	-6.50 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	21.54 dBm	-8.46 dB

Date: 3.JUN.2020 15:05:01

Highest Band Edge / 1 RB

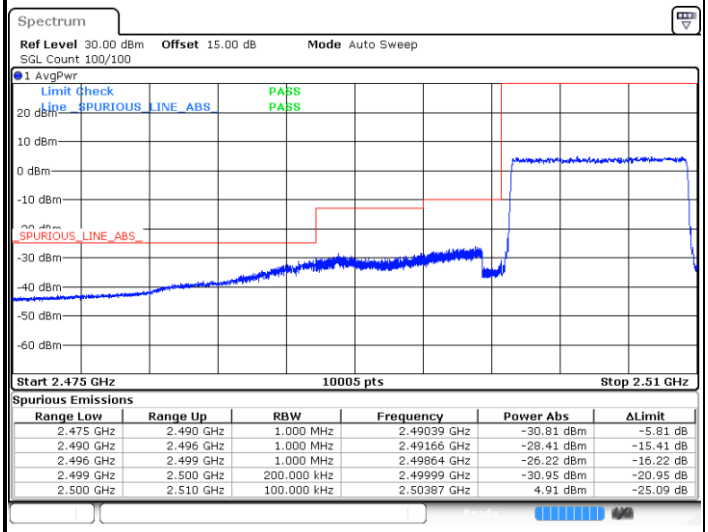


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56944 GHz	21.43 dBm	-8.57 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-17.27 dBm	-7.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-33.35 dBm	-23.35 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-41.15 dBm	-28.15 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58721 GHz	-40.00 dBm	-15.00 dB

Date: 3.JUN.2020 15:08:58

Lowest Band Edge / Full RB

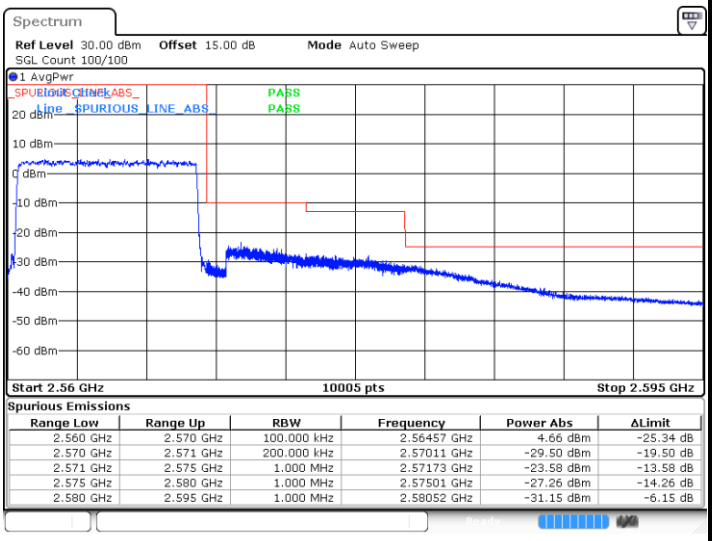


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-30.81 dBm	-5.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49166 GHz	-28.41 dBm	-15.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49864 GHz	-26.22 dBm	-16.22 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-30.95 dBm	-20.95 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50387 GHz	4.91 dBm	-25.09 dB

Date: 3.JUN.2020 15:07:00

Highest Band Edge / Full RB



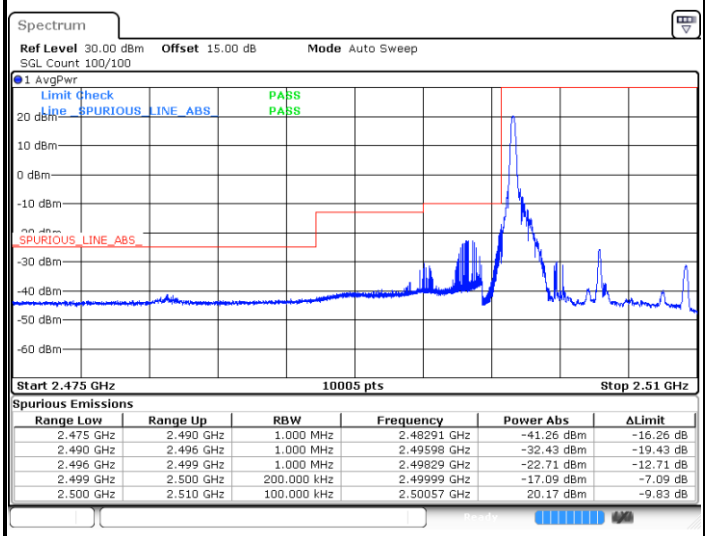
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56457 GHz	4.66 dBm	-25.34 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57011 GHz	-29.50 dBm	-19.50 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57173 GHz	-23.58 dBm	-13.58 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-27.26 dBm	-14.26 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58052 GHz	-31.15 dBm	-6.15 dB

Date: 3.JUN.2020 15:10:57

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

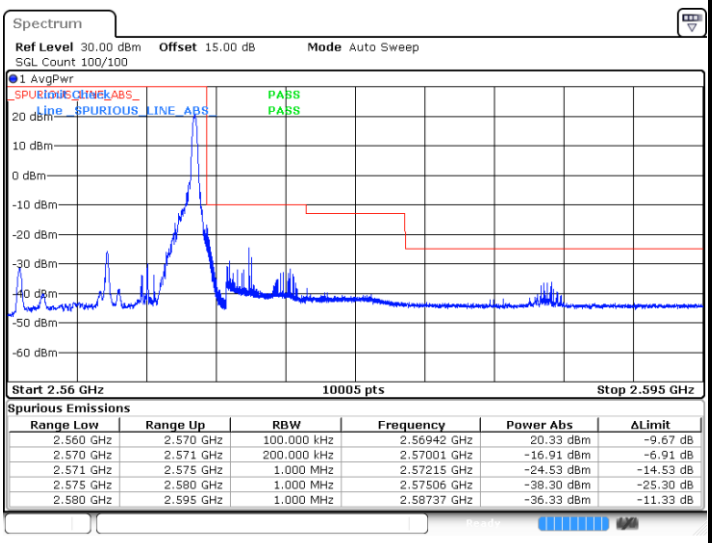


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48291 GHz	-41.26 dBm	-16.26 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-32.43 dBm	-19.43 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49829 GHz	-22.71 dBm	-12.71 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-17.09 dBm	-7.09 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	20.17 dBm	-9.83 dB

Date: 3.JUN.2020 15:06:00

Highest Band Edge / 1 RB

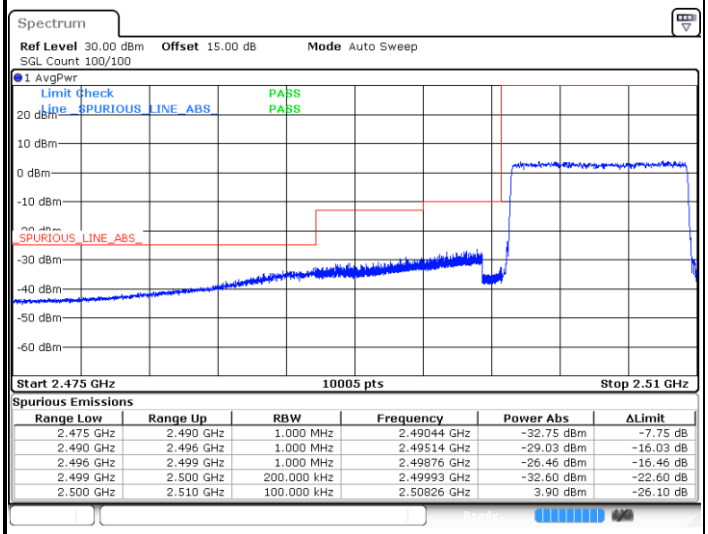


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.33 dBm	-9.67 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-16.91 dBm	-6.91 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57215 GHz	-24.53 dBm	-14.53 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57506 GHz	-38.30 dBm	-25.30 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58737 GHz	-36.33 dBm	-11.33 dB

Date: 3.JUN.2020 15:09:57

Lowest Band Edge / Full RB

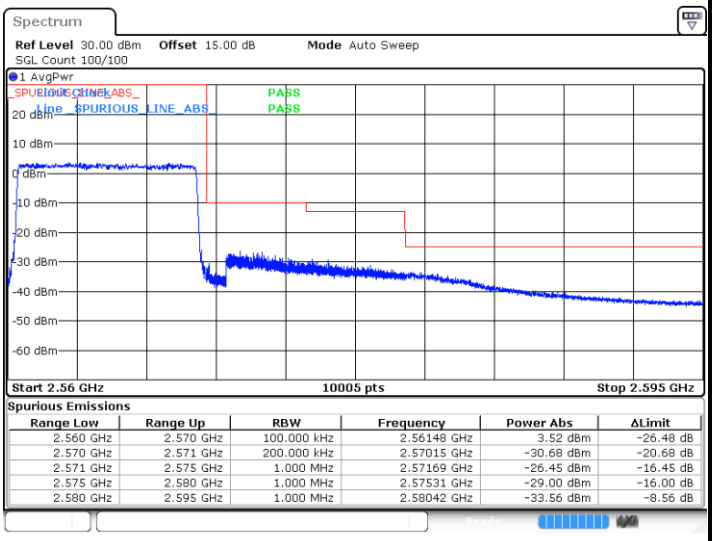


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-32.75 dBm	-7.75 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49514 GHz	-29.03 dBm	-16.03 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49876 GHz	-26.46 dBm	-16.46 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49993 GHz	-32.60 dBm	-22.60 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50826 GHz	3.90 dBm	-26.10 dB

Date: 3.JUN.2020 15:07:59

Highest Band Edge / Full RB



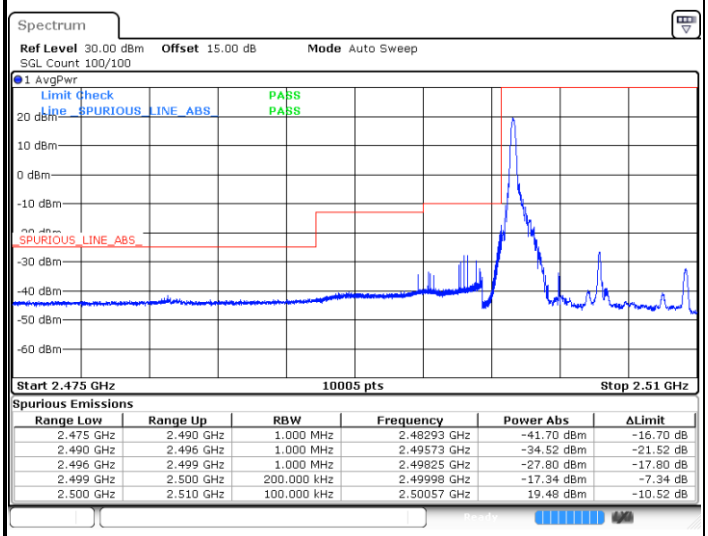
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56148 GHz	3.52 dBm	-26.48 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57015 GHz	-30.68 dBm	-20.68 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57169 GHz	-26.45 dBm	-16.45 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57531 GHz	-29.00 dBm	-16.00 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58042 GHz	-33.56 dBm	-8.56 dB

Date: 3.JUN.2020 15:11:56

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

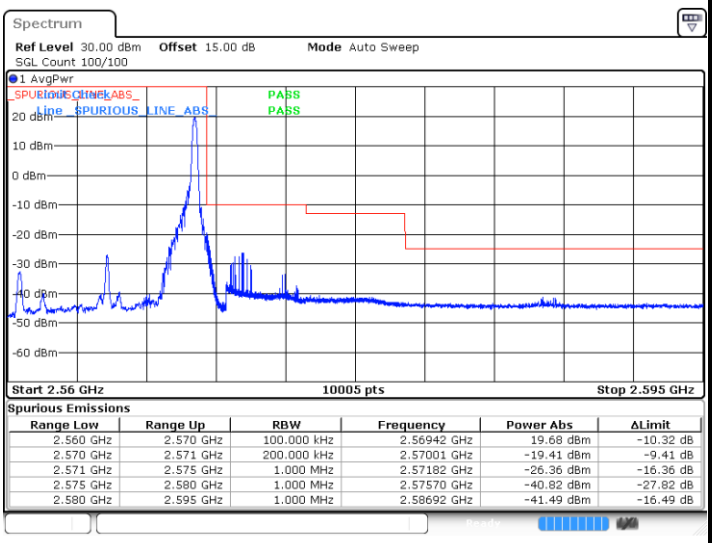


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48293 GHz	-41.70 dBm	-16.70 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-34.52 dBm	-21.52 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49825 GHz	-27.80 dBm	-17.80 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-17.34 dBm	-7.34 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50057 GHz	19.48 dBm	-10.52 dB

Date: 3.JUN.2020 16:14:24

Highest Band Edge / 1 RB

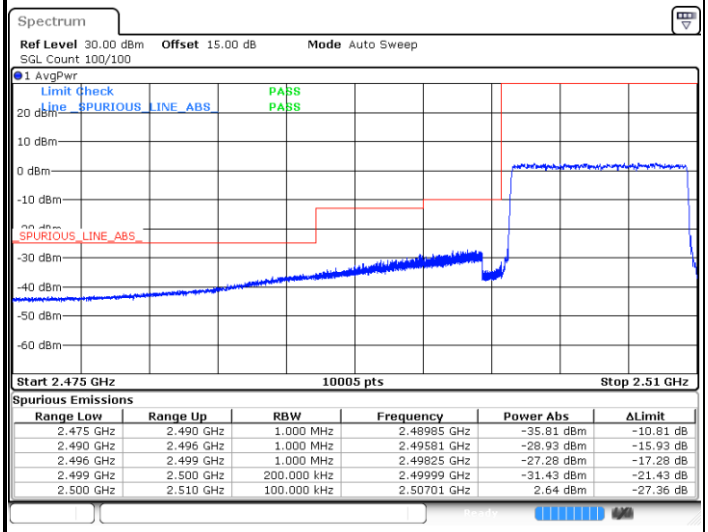


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	19.68 dBm	-10.32 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-19.41 dBm	-9.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57182 GHz	-26.36 dBm	-16.36 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57570 GHz	-40.82 dBm	-27.82 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58692 GHz	-41.49 dBm	-16.49 dB

Date: 3.JUN.2020 16:16:23

Lowest Band Edge / Full RB

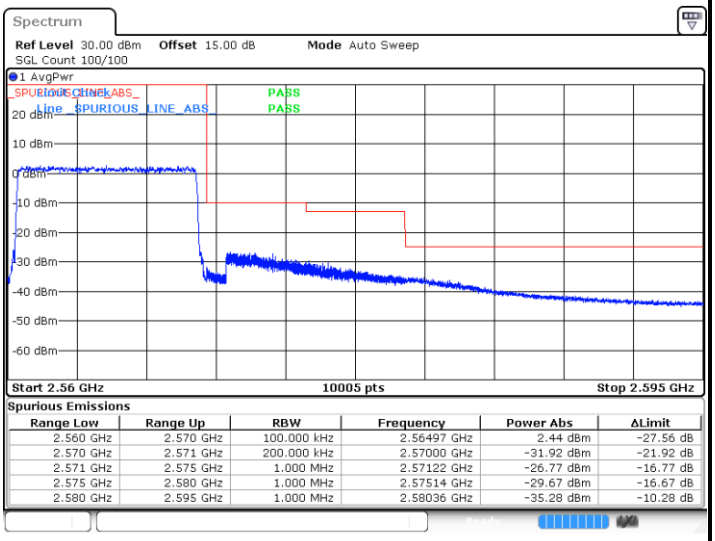


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-35.81 dBm	-10.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49581 GHz	-28.93 dBm	-15.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49825 GHz	-27.28 dBm	-17.28 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-31.43 dBm	-21.43 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50701 GHz	2.64 dBm	-27.36 dB

Date: 3.JUN.2020 16:15:23

Highest Band Edge / Full RB



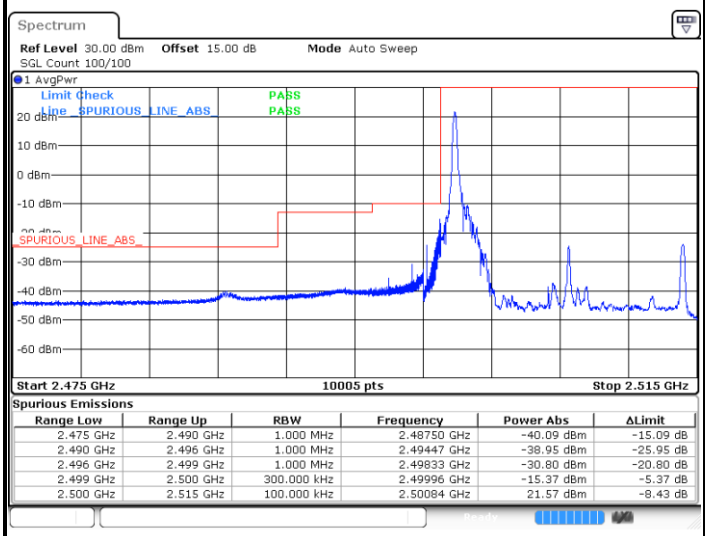
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56497 GHz	2.44 dBm	-27.56 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-31.92 dBm	-21.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-26.77 dBm	-16.77 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57514 GHz	-29.67 dBm	-16.67 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58036 GHz	-35.28 dBm	-10.28 dB

Date: 3.JUN.2020 16:17:22

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

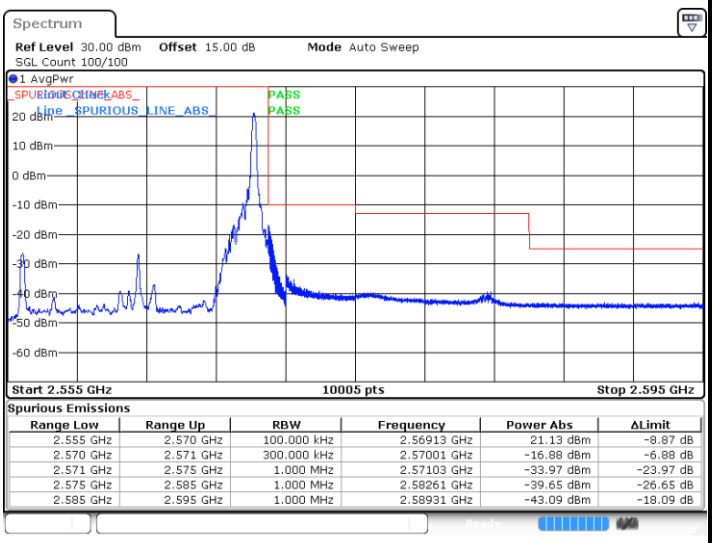


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48750 GHz	-40.09 dBm	-15.09 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49447 GHz	-38.95 dBm	-25.95 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49833 GHz	-30.80 dBm	-20.80 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-15.37 dBm	-5.37 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	21.57 dBm	-8.43 dB

Date: 3.JUN.2020 15:12:56

Highest Band Edge / 1 RB

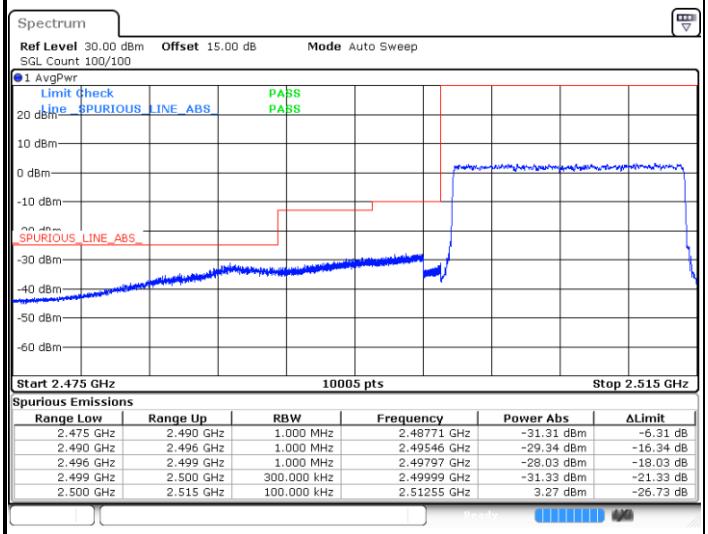


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56913 GHz	21.13 dBm	-8.87 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-16.88 dBm	-6.88 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-33.97 dBm	-23.97 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.58261 GHz	-39.65 dBm	-26.65 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58931 GHz	-43.09 dBm	-18.09 dB

Date: 3.JUN.2020 15:16:54

Lowest Band Edge / Full RB

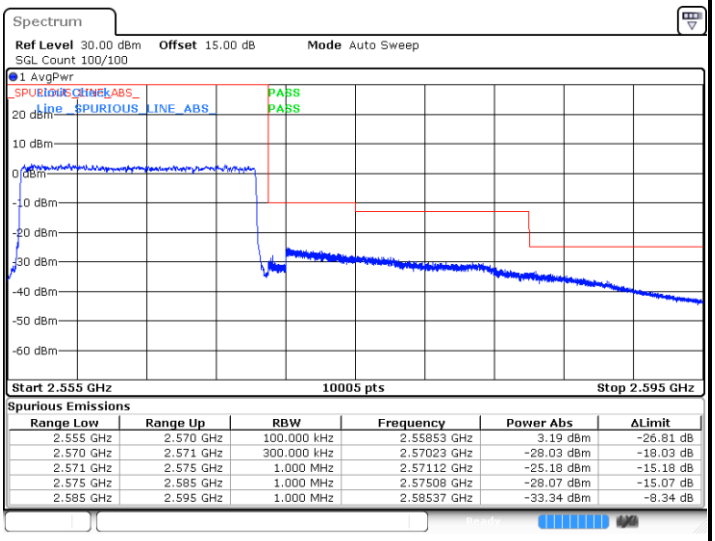


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48771 GHz	-31.31 dBm	-6.31 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49546 GHz	-29.34 dBm	-16.34 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49797 GHz	-28.03 dBm	-18.03 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-31.33 dBm	-21.33 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51255 GHz	3.27 dBm	-26.73 dB

Date: 3.JUN.2020 15:14:55

Highest Band Edge / Full RB



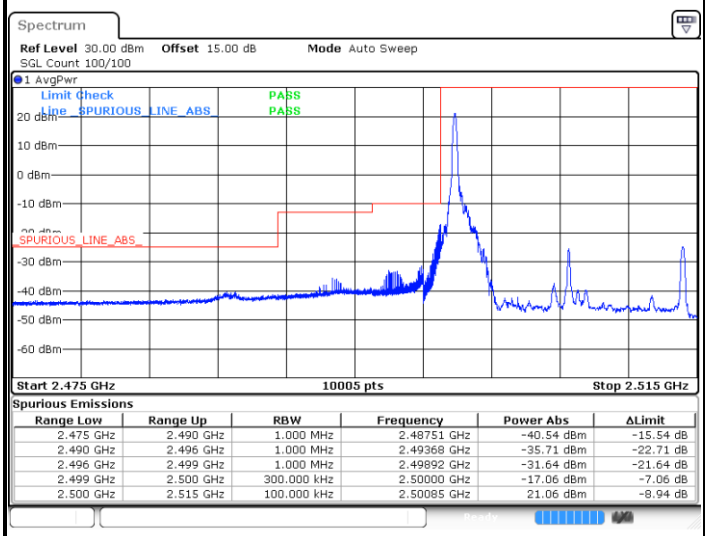
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55853 GHz	3.19 dBm	-26.81 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57023 GHz	-28.03 dBm	-18.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-25.18 dBm	-15.18 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57508 GHz	-28.07 dBm	-15.07 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58537 GHz	-33.34 dBm	-8.34 dB

Date: 3.JUN.2020 15:18:52

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

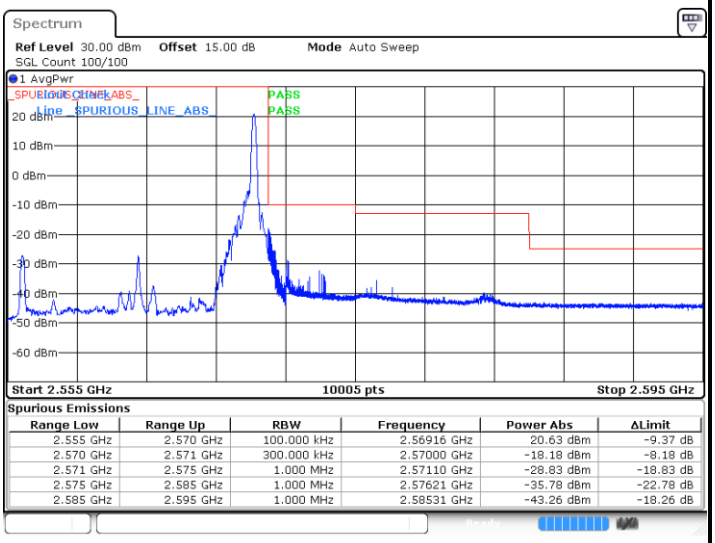


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48751 GHz	-40.54 dBm	-15.54 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49368 GHz	-35.71 dBm	-22.71 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-31.64 dBm	-21.64 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-17.06 dBm	-7.06 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	21.06 dBm	-8.94 dB

Date: 3.JUN.2020 15:13:55

Highest Band Edge / 1 RB

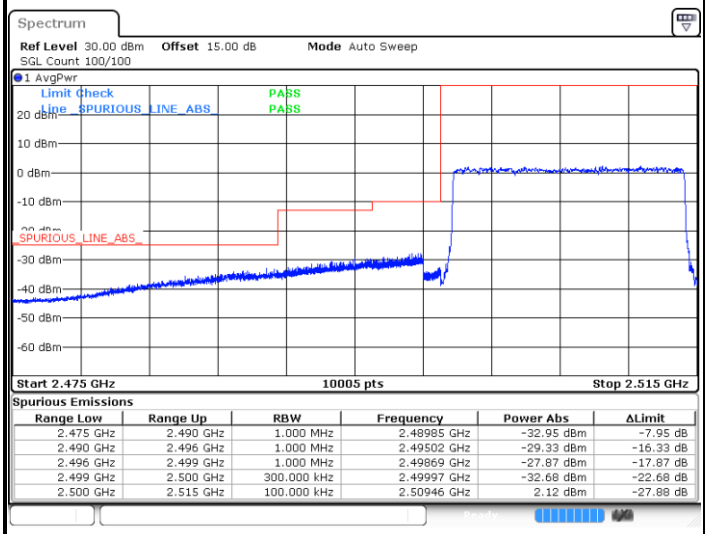


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.63 dBm	-9.37 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-18.18 dBm	-8.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-28.83 dBm	-18.83 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57621 GHz	-35.78 dBm	-22.78 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58531 GHz	-43.26 dBm	-18.26 dB

Date: 3.JUN.2020 15:17:53

Lowest Band Edge / Full RB

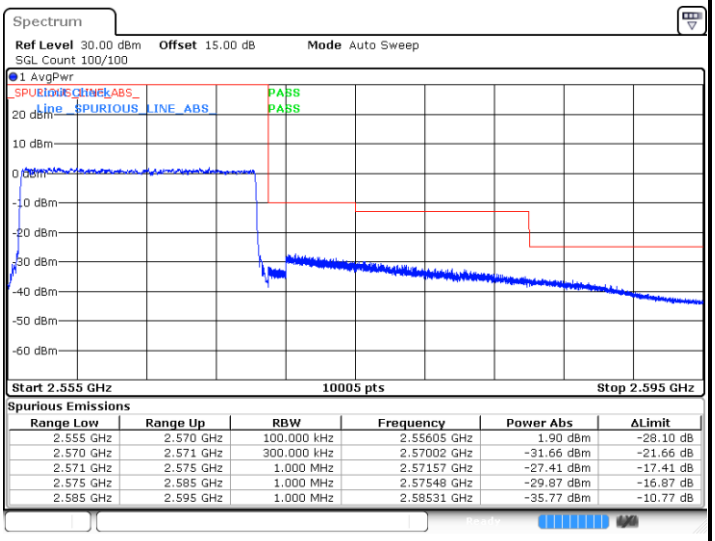


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-32.95 dBm	-7.95 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49502 GHz	-29.33 dBm	-16.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49869 GHz	-27.87 dBm	-17.87 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-32.68 dBm	-22.68 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50946 GHz	2.12 dBm	-27.88 dB

Date: 3.JUN.2020 15:15:55

Highest Band Edge / Full RB



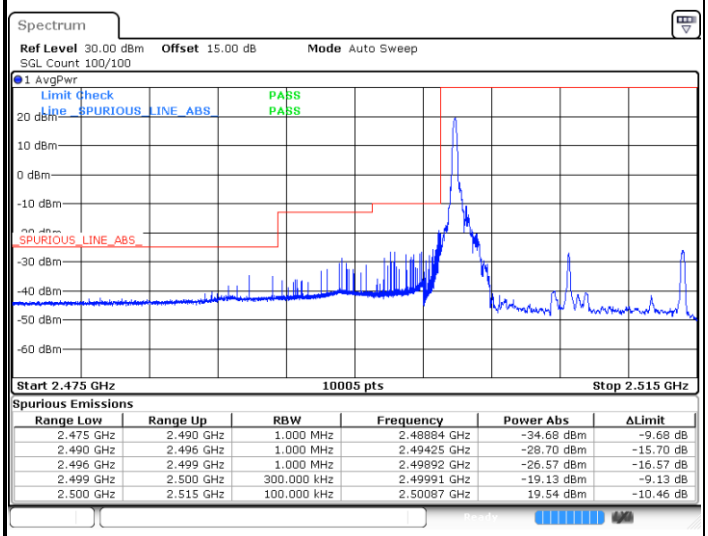
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55605 GHz	1.90 dBm	-28.10 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-31.66 dBm	-21.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57157 GHz	-27.41 dBm	-17.41 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57548 GHz	-29.87 dBm	-16.87 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58531 GHz	-35.77 dBm	-10.77 dB

Date: 3.JUN.2020 15:19:52

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

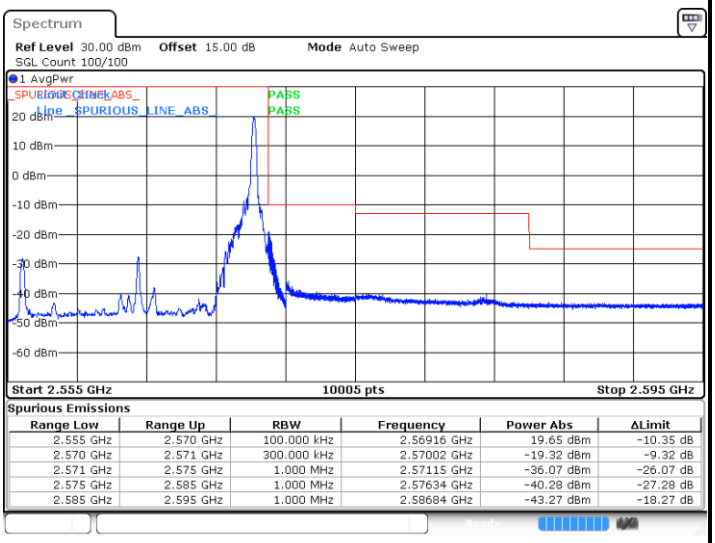


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48884 GHz	-34.68 dBm	-9.68 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49425 GHz	-28.70 dBm	-15.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-26.57 dBm	-16.57 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49991 GHz	-19.13 dBm	-9.13 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.54 dBm	-10.46 dB

Date: 3.JUN.2020 16:18:22

Highest Band Edge / 1 RB

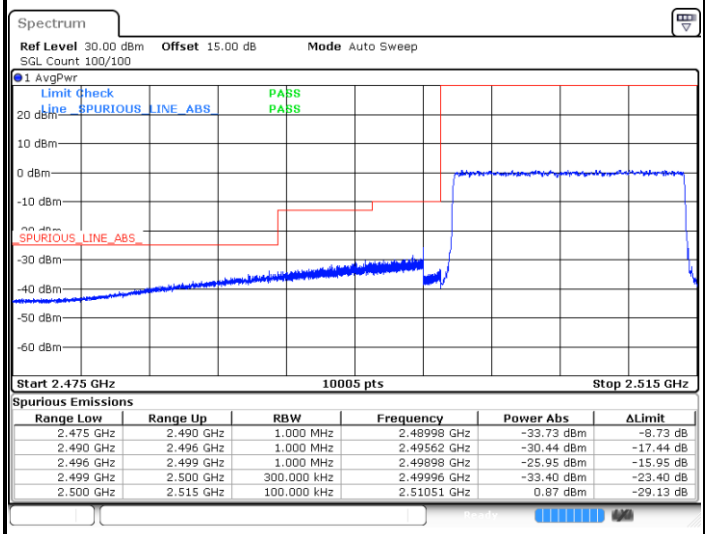


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	19.65 dBm	-10.35 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-19.32 dBm	-9.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-36.07 dBm	-26.07 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57634 GHz	-40.28 dBm	-27.28 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58684 GHz	-43.27 dBm	-18.27 dB

Date: 3.JUN.2020 16:20:21

Lowest Band Edge / Full RB

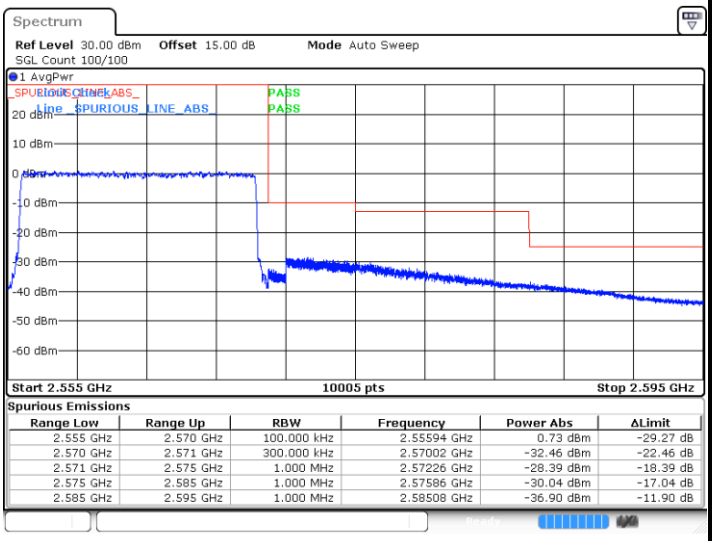


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-33.73 dBm	-8.73 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49562 GHz	-30.44 dBm	-17.44 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-25.95 dBm	-15.95 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-33.40 dBm	-23.40 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51051 GHz	0.87 dBm	-29.13 dB

Date: 3.JUN.2020 16:19:21

Highest Band Edge / Full RB



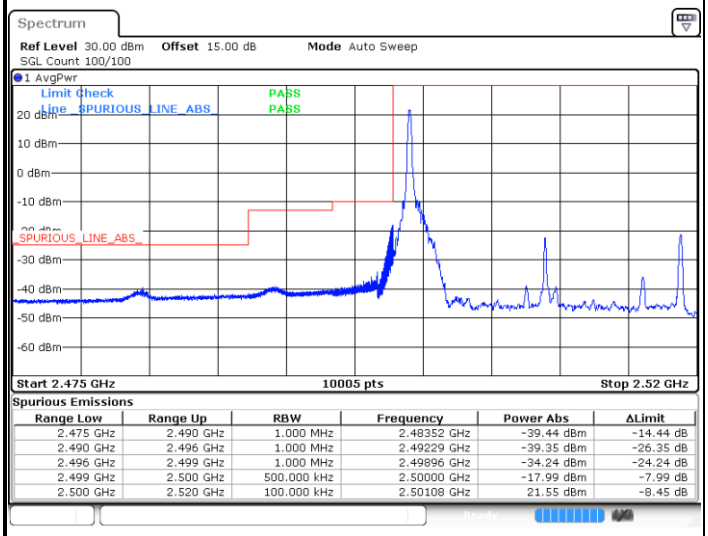
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55594 GHz	0.73 dBm	-29.27 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-32.46 dBm	-22.46 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57226 GHz	-28.39 dBm	-18.39 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57586 GHz	-30.04 dBm	-17.04 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58508 GHz	-36.90 dBm	-11.90 dB

Date: 3.JUN.2020 16:21:20

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	2.48352 GHz	-39.44 dBm	-14.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49229 GHz	-39.35 dBm	-26.35 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-34.24 dBm	-24.24 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-17.99 dBm	-7.99 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	21.55 dBm	-8.45 dB

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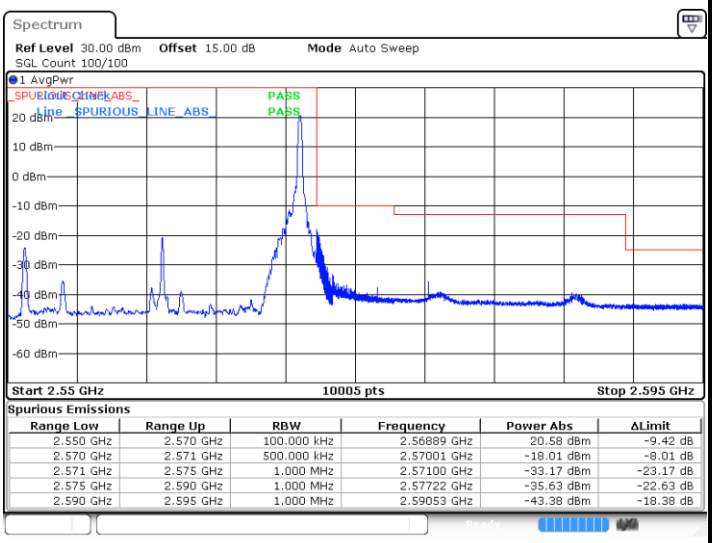
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	20.58 dBm	-9.42 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-18.01 dBm	-8.01 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-33.17 dBm	-23.17 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57722 GHz	-35.63 dBm	-22.63 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59053 GHz	-43.38 dBm	-18.38 dB

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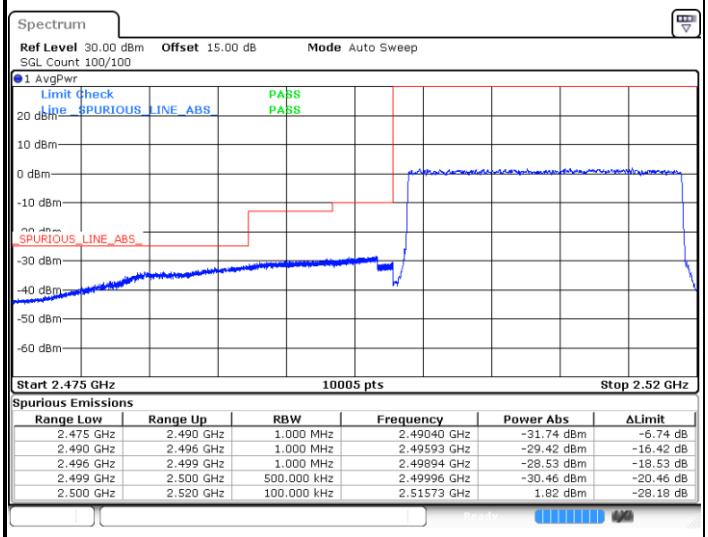
Lowest Band Edge / Full RB

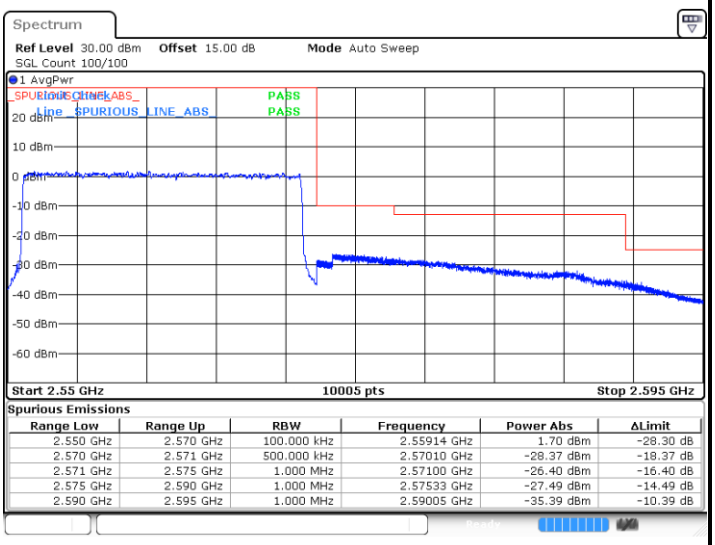


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-31.74 dBm	-6.74 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-29.42 dBm	-16.42 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-28.53 dBm	-18.53 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49996 GHz	-30.46 dBm	-20.46 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51573 GHz	1.82 dBm	-28.18 dB

Date: 3.JUN.2020 15:22:51

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	2.55914 GHz	1.70 dBm	-28.30 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57010 GHz	-28.37 dBm	-18.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-26.40 dBm	-16.40 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57533 GHz	-27.49 dBm	-14.49 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59005 GHz	-35.39 dBm	-10.39 dB

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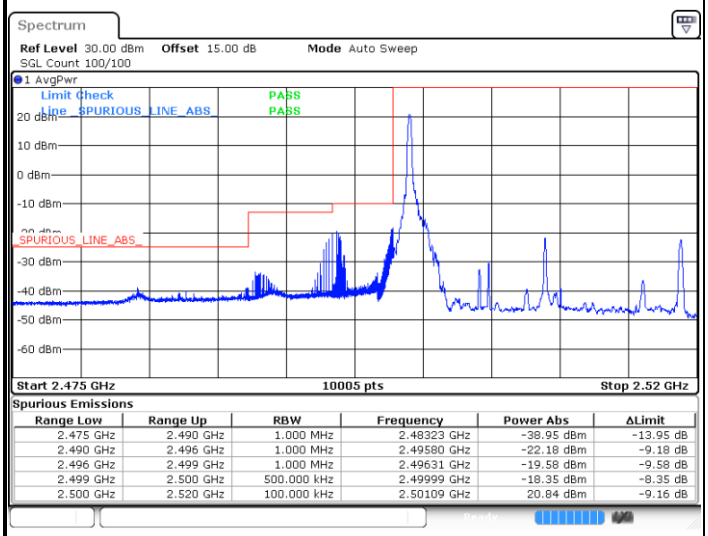
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

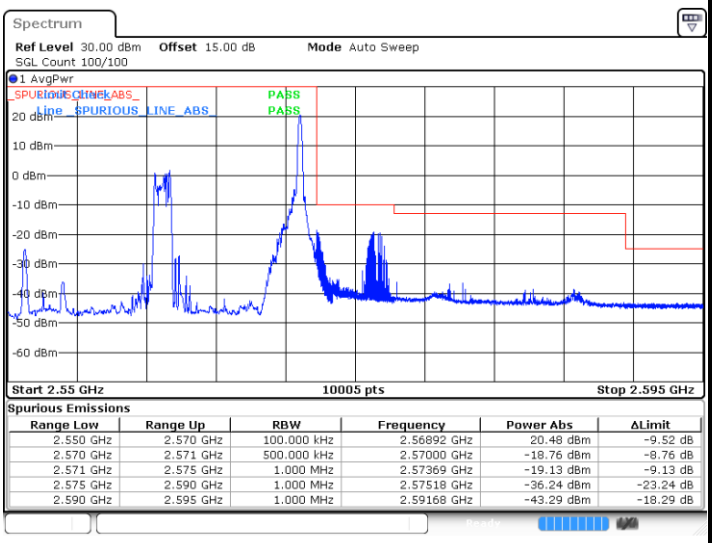


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48323 GHz	-38.95 dBm	-13.95 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-22.18 dBm	-9.18 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49631 GHz	-19.58 dBm	-9.58 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-18.35 dBm	-8.35 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.84 dBm	-9.16 dB

Date: 3.JUN.2020 15:21:51

Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	20.48 dBm	-9.52 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-18.76 dBm	-8.76 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57369 GHz	-19.13 dBm	-9.13 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57518 GHz	-36.24 dBm	-23.24 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59168 GHz	-43.29 dBm	-18.29 dB

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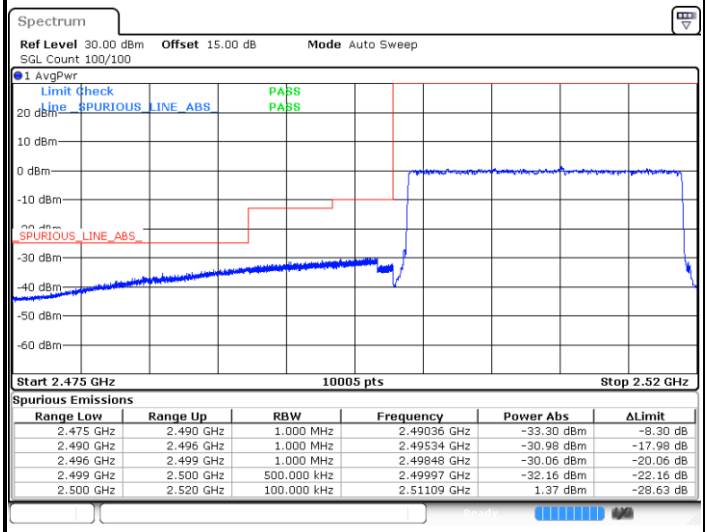
Lowest Band Edge / Full RB

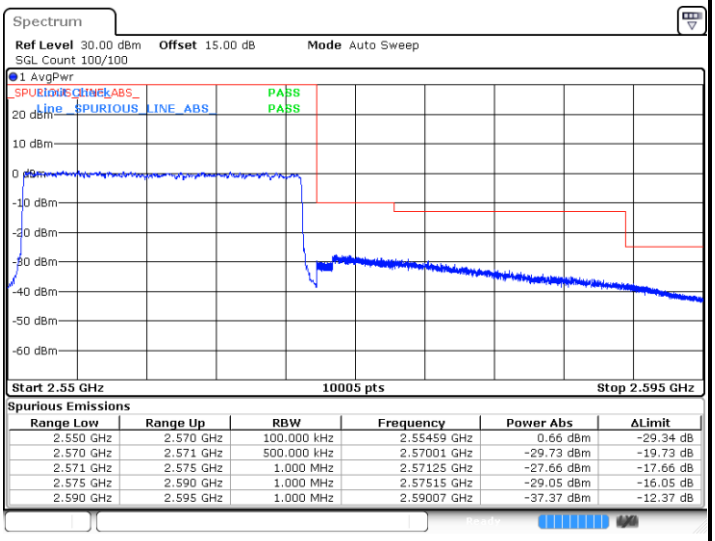


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-33.30 dBm	-8.30 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49534 GHz	-30.98 dBm	-17.98 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49848 GHz	-30.06 dBm	-20.06 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-32.16 dBm	-22.16 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51109 GHz	1.37 dBm	-28.63 dB

Date: 3.JUN.2020 15:23:50

Highest Band Edge / Full RB



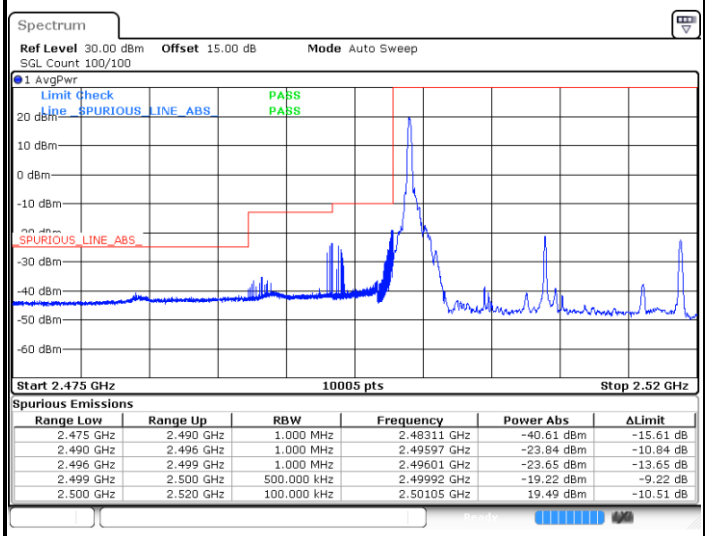
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55459 GHz	0.66 dBm	-29.34 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-29.73 dBm	-19.73 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57125 GHz	-27.66 dBm	-17.66 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57515 GHz	-29.05 dBm	-16.05 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59007 GHz	-37.37 dBm	-12.37 dB

Date: 3.JUN.2020 15:26:48

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

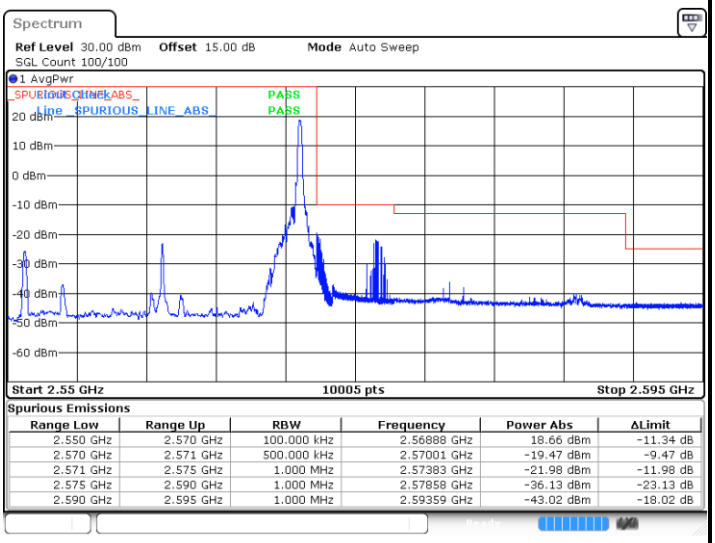


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48311 GHz	-40.61 dBm	-15.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-23.84 dBm	-10.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49601 GHz	-23.65 dBm	-13.65 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49992 GHz	-19.22 dBm	-9.22 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50105 GHz	19.49 dBm	-10.51 dB

Date: 3.JUN.2020 16:22:20

Highest Band Edge / 1 RB

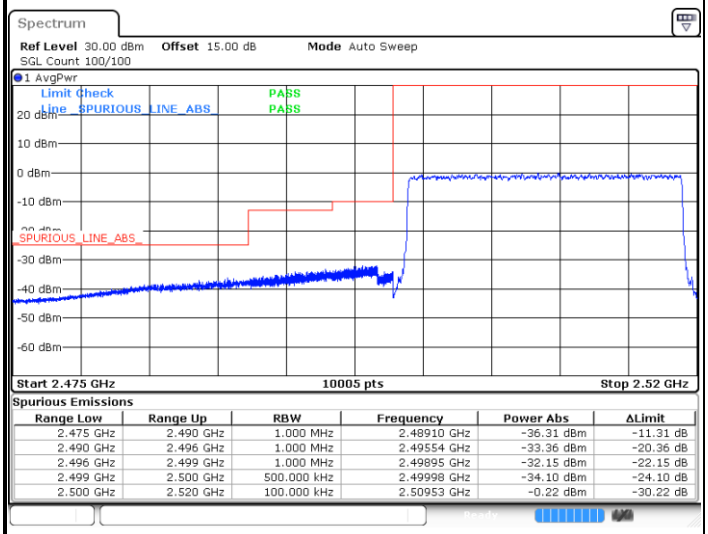


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56888 GHz	18.66 dBm	-11.34 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-19.47 dBm	-9.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57383 GHz	-21.98 dBm	-11.98 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57858 GHz	-36.13 dBm	-23.13 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59359 GHz	-43.02 dBm	-18.02 dB

Date: 3.JUN.2020 16:24:18

Lowest Band Edge / Full RB

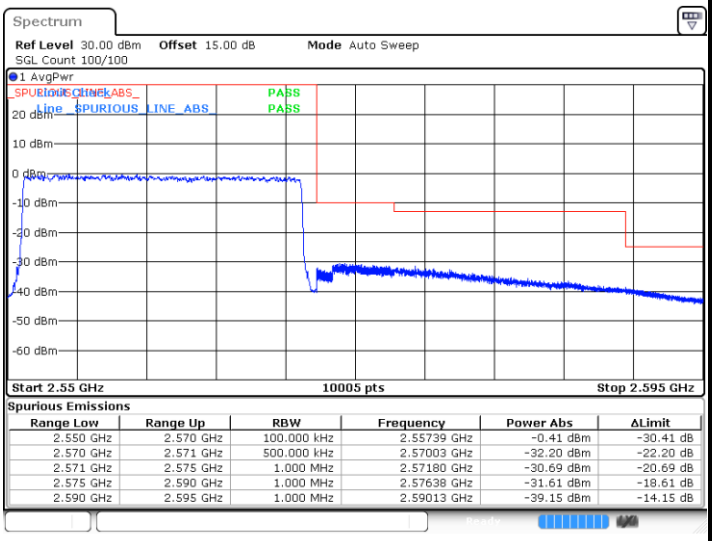


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48910 GHz	-36.31 dBm	-11.31 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49554 GHz	-33.36 dBm	-20.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-32.15 dBm	-22.15 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-34.10 dBm	-24.10 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50953 GHz	-0.22 dBm	-30.22 dB

Date: 3.JUN.2020 16:23:19

Highest Band Edge / Full RB



Spurious Emissions

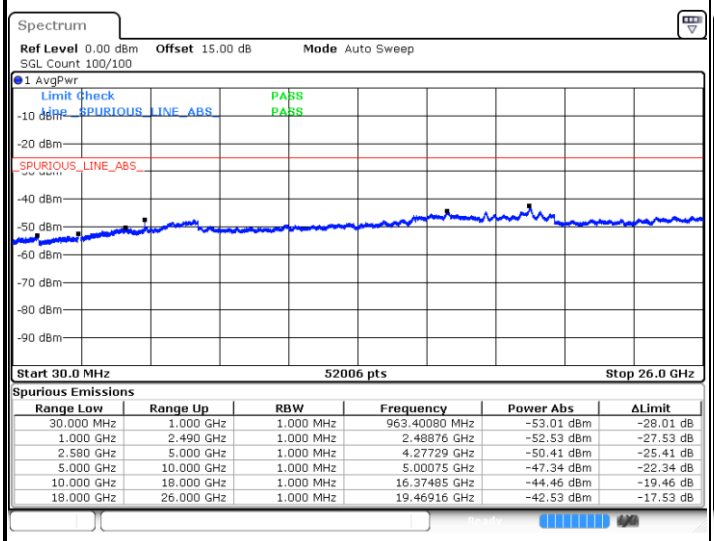
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55739 GHz	-0.41 dBm	-30.41 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-32.20 dBm	-22.20 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57180 GHz	-30.69 dBm	-20.69 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57638 GHz	-31.61 dBm	-18.61 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59013 GHz	-39.15 dBm	-14.15 dB

Date: 3.JUN.2020 16:25:18

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

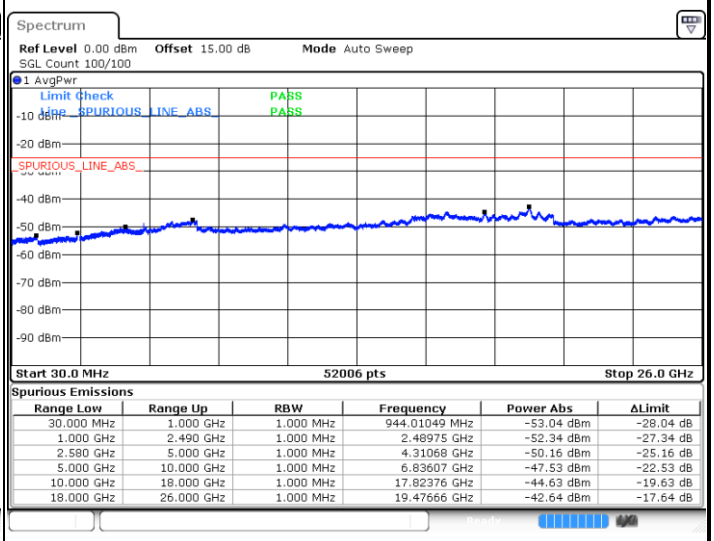


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-53.01 dBm	-28.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-52.53 dBm	-27.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27729 GHz	-50.41 dBm	-25.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-47.34 dBm	-22.34 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.37485 GHz	-44.46 dBm	-19.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.46916 GHz	-42.53 dBm	-17.53 dB

Date: 3.JUN.2020 17:46:35

Lowest Channel / 16QAM

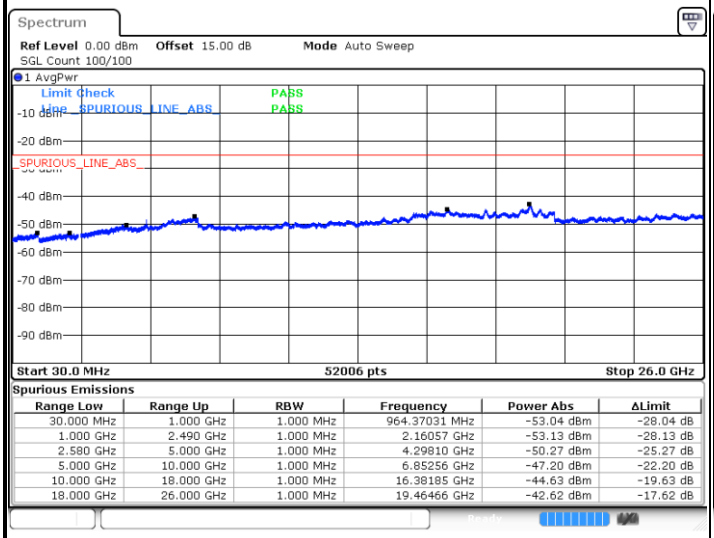


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-53.04 dBm	-28.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.34 dBm	-27.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31068 GHz	-50.16 dBm	-25.16 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83607 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.82376 GHz	-44.63 dBm	-19.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47666 GHz	-42.64 dBm	-17.64 dB

Date: 3.JUN.2020 17:47:34

Middle Channel / QPSK

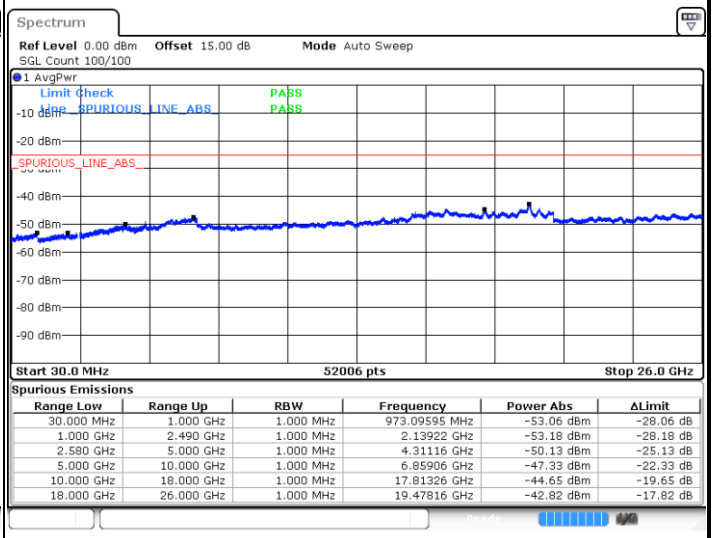


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.04 dBm	-28.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.16057 GHz	-53.13 dBm	-28.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29810 GHz	-50.27 dBm	-25.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85256 GHz	-47.20 dBm	-22.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38185 GHz	-44.63 dBm	-19.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.46466 GHz	-42.62 dBm	-17.62 dB

Date: 3.JUN.2020 17:48:32

Middle Channel / 16QAM



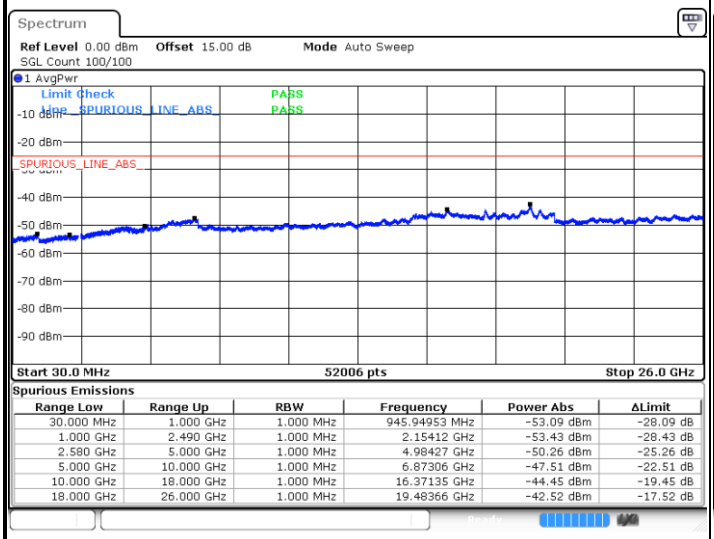
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-53.06 dBm	-28.06 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13922 GHz	-53.18 dBm	-28.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31116 GHz	-50.13 dBm	-25.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85906 GHz	-47.33 dBm	-22.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.81326 GHz	-44.65 dBm	-19.65 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47816 GHz	-42.82 dBm	-17.82 dB

Date: 3.JUN.2020 17:49:31

LTE Band 7 / 5MHz

Highest Channel / QPSK

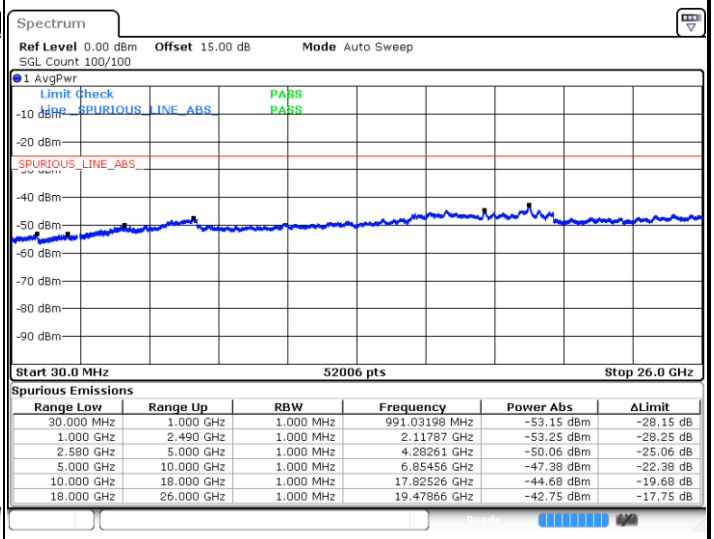


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15412 GHz	-53.43 dBm	-28.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-50.26 dBm	-25.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87306 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.37135 GHz	-44.45 dBm	-19.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.48366 GHz	-42.52 dBm	-17.52 dB

Date: 3.JUN.2020 17:50:30

Highest Channel / 16QAM



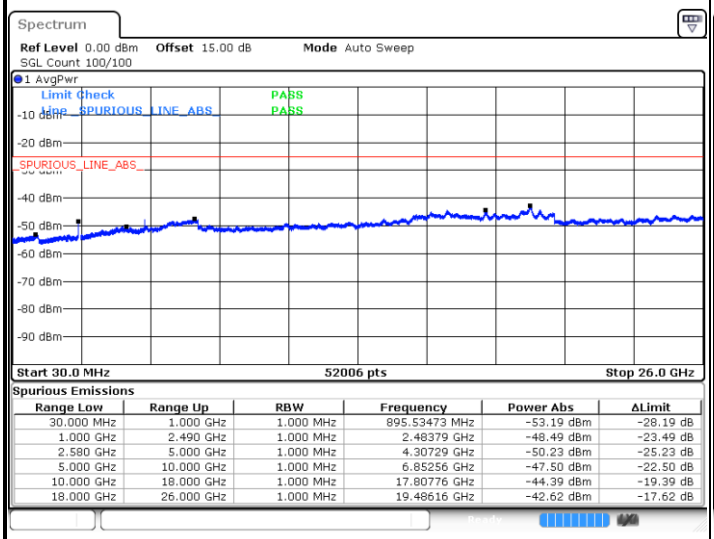
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-53.15 dBm	-28.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11787 GHz	-53.25 dBm	-28.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28261 GHz	-50.06 dBm	-25.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85456 GHz	-47.38 dBm	-22.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.82526 GHz	-44.68 dBm	-19.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47866 GHz	-42.75 dBm	-17.75 dB

Date: 3.JUN.2020 17:51:28

LTE Band 7 / 10MHz

Lowest Channel / QPSK

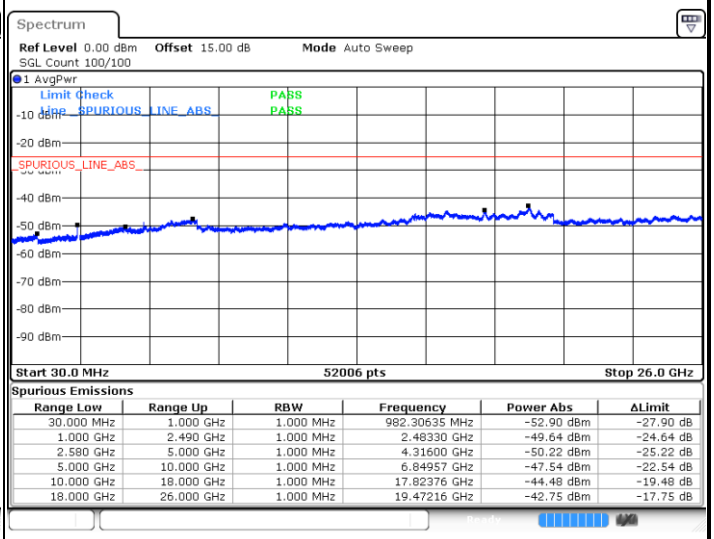


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-48.49 dBm	-23.49 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30729 GHz	-50.23 dBm	-25.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85256 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.80776 GHz	-44.39 dBm	-19.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.48616 GHz	-42.62 dBm	-17.62 dB

Date: 3.JUN.2020 17:52:27

Lowest Channel / 16QAM



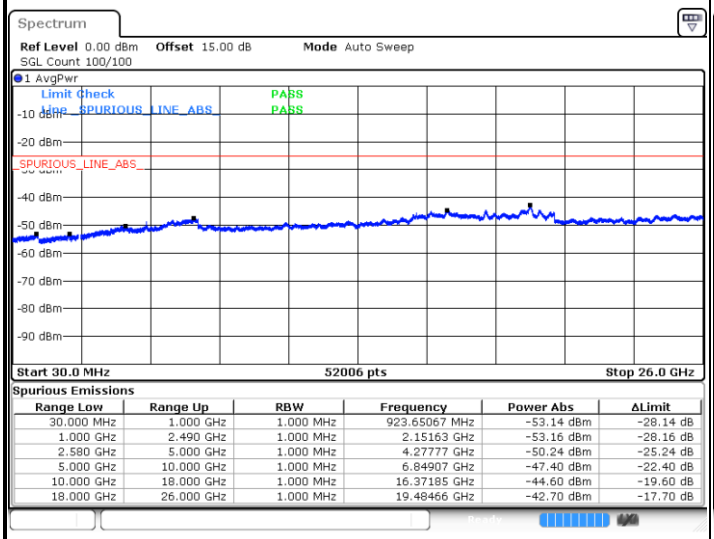
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-52.90 dBm	-27.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-49.64 dBm	-24.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31600 GHz	-50.22 dBm	-25.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84957 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.82376 GHz	-44.48 dBm	-19.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47216 GHz	-42.75 dBm	-17.75 dB

Date: 3.JUN.2020 17:53:25

LTE Band 7 / 10MHz

Middle Channel / QPSK

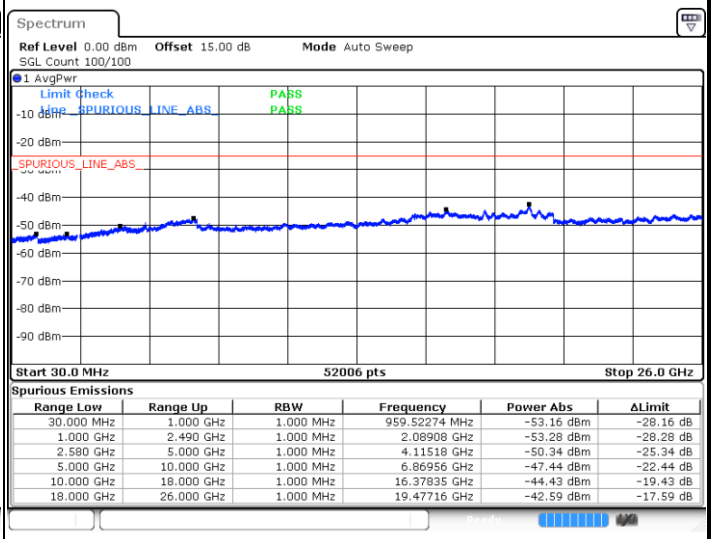


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-53.14 dBm	-28.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15163 GHz	-53.16 dBm	-28.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27777 GHz	-50.24 dBm	-25.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84907 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.37185 GHz	-44.60 dBm	-19.60 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.48466 GHz	-42.70 dBm	-17.70 dB

Date: 3.JUN.2020 17:54:24

Middle Channel / 16QAM

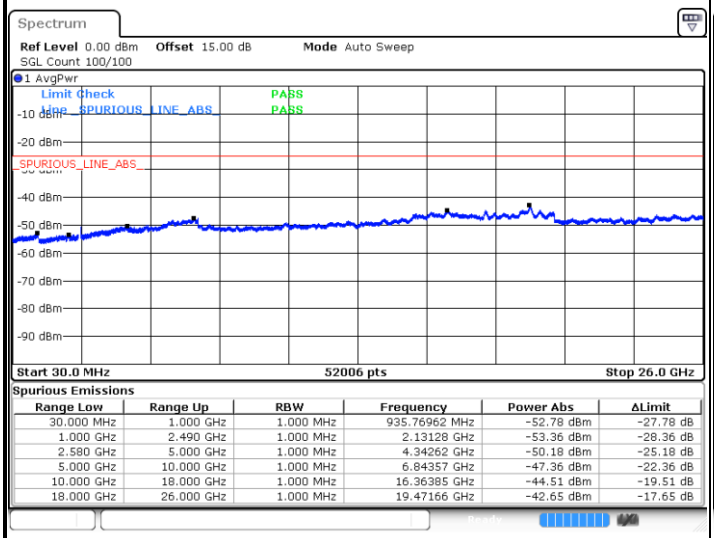


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-53.16 dBm	-28.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08908 GHz	-53.28 dBm	-28.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.11518 GHz	-50.34 dBm	-25.34 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86956 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.37835 GHz	-44.43 dBm	-19.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47716 GHz	-42.59 dBm	-17.59 dB

Date: 3.JUN.2020 17:55:22

Highest Channel / QPSK

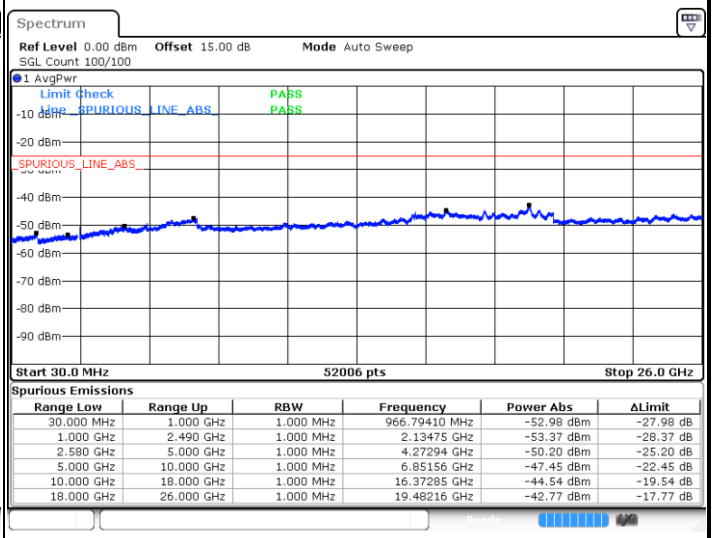


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-52.78 dBm	-27.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13128 GHz	-53.36 dBm	-28.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34262 GHz	-50.18 dBm	-25.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84357 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36385 GHz	-44.51 dBm	-19.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47166 GHz	-42.65 dBm	-17.65 dB

Date: 3.JUN.2020 17:56:21

Highest Channel / 16QAM



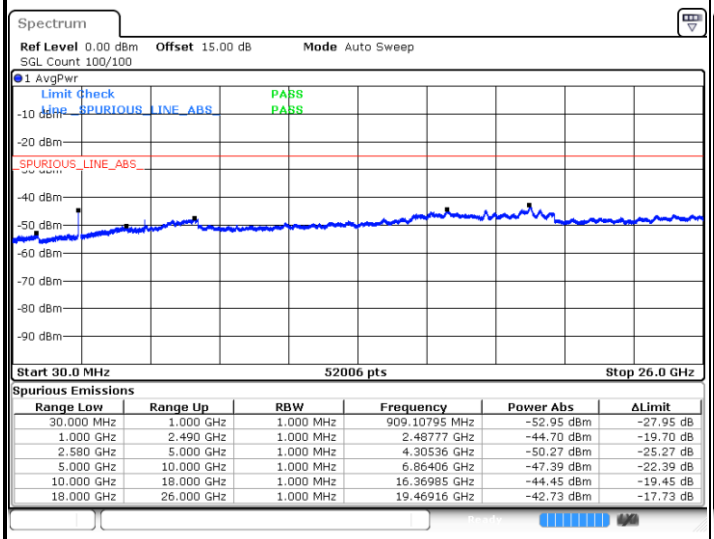
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-52.98 dBm	-27.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13475 GHz	-53.37 dBm	-28.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27294 GHz	-50.20 dBm	-25.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85156 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.37285 GHz	-44.54 dBm	-19.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.48216 GHz	-42.77 dBm	-17.77 dB

Date: 3.JUN.2020 17:57:19

LTE Band 7 / 15MHz

Lowest Channel / QPSK

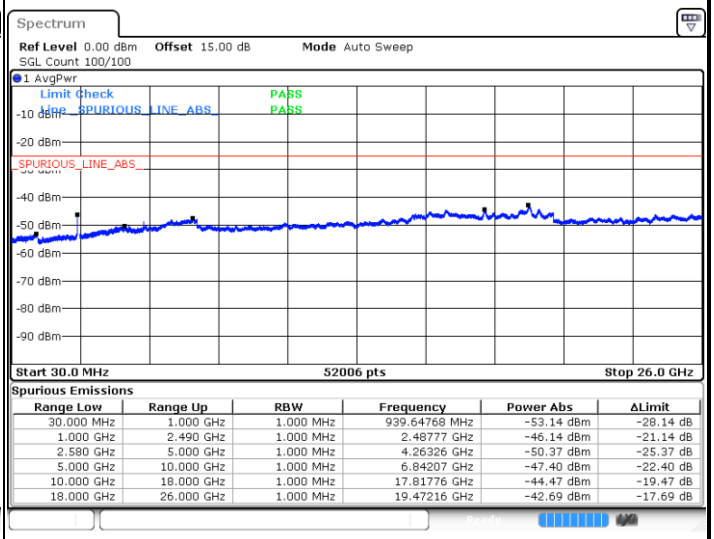


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-52.95 dBm	-27.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.70 dBm	-19.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30536 GHz	-50.27 dBm	-25.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86406 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36985 GHz	-44.45 dBm	-19.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.46916 GHz	-42.73 dBm	-17.73 dB

Date: 3.JUN.2020 17:58:18

Lowest Channel / 16QAM

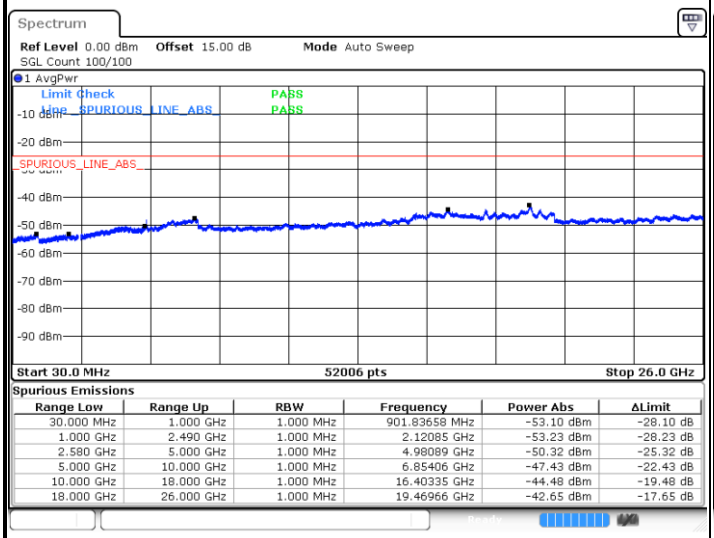


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-53.14 dBm	-28.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.14 dBm	-21.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.26326 GHz	-50.37 dBm	-25.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84207 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.81776 GHz	-44.47 dBm	-19.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47216 GHz	-42.69 dBm	-17.69 dB

Date: 3.JUN.2020 17:59:16

Middle Channel / QPSK

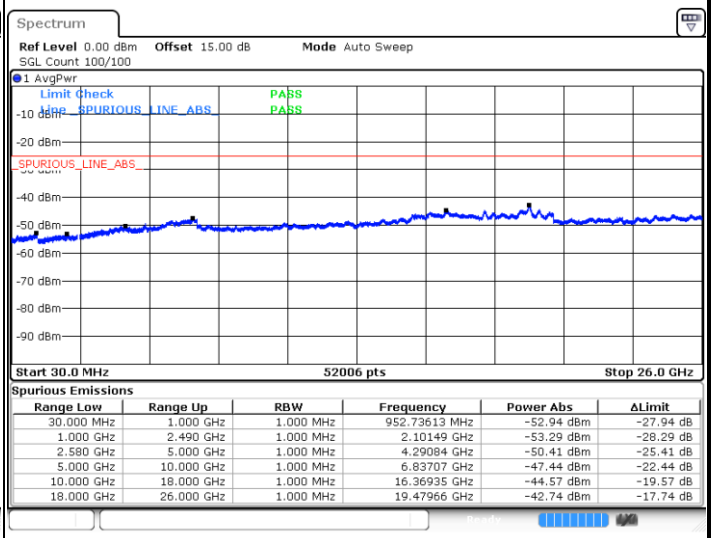


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-53.10 dBm	-28.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12085 GHz	-53.23 dBm	-28.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-50.32 dBm	-25.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85406 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40335 GHz	-44.48 dBm	-19.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.46966 GHz	-42.65 dBm	-17.65 dB

Date: 3.JUN.2020 18:00:15

Middle Channel / 16QAM



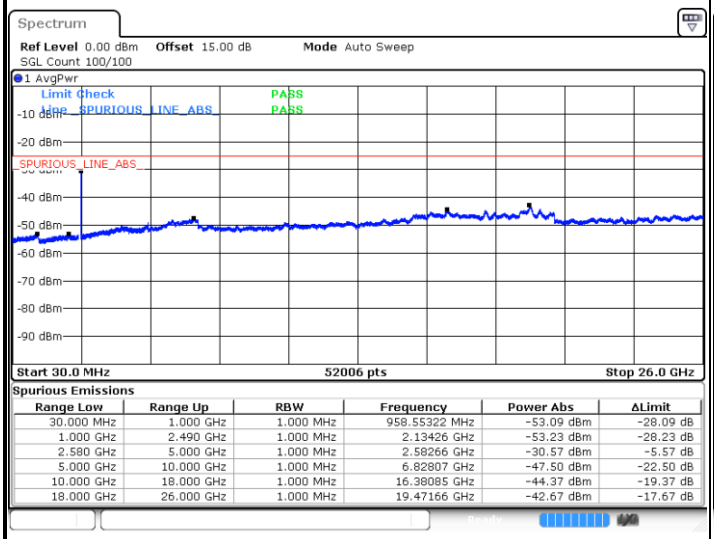
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-52.94 dBm	-27.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10149 GHz	-53.29 dBm	-28.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29084 GHz	-50.41 dBm	-25.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83707 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36935 GHz	-44.57 dBm	-19.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47966 GHz	-42.74 dBm	-17.74 dB

Date: 3.JUN.2020 18:01:13

LTE Band7 / 15MHz

Highest Channel / QPSK

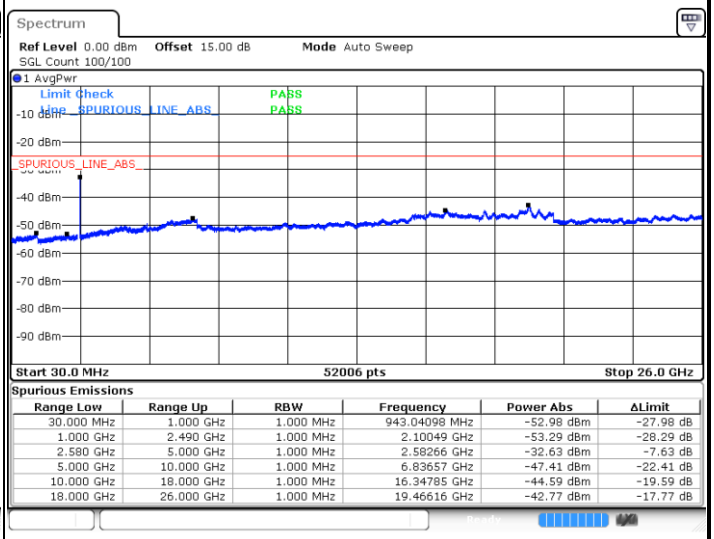


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13426 GHz	-53.23 dBm	-28.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-30.57 dBm	-5.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.82807 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38085 GHz	-44.37 dBm	-19.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47166 GHz	-42.67 dBm	-17.67 dB

Date: 3.JUN.2020 18:02:12

Highest Channel / 16QAM



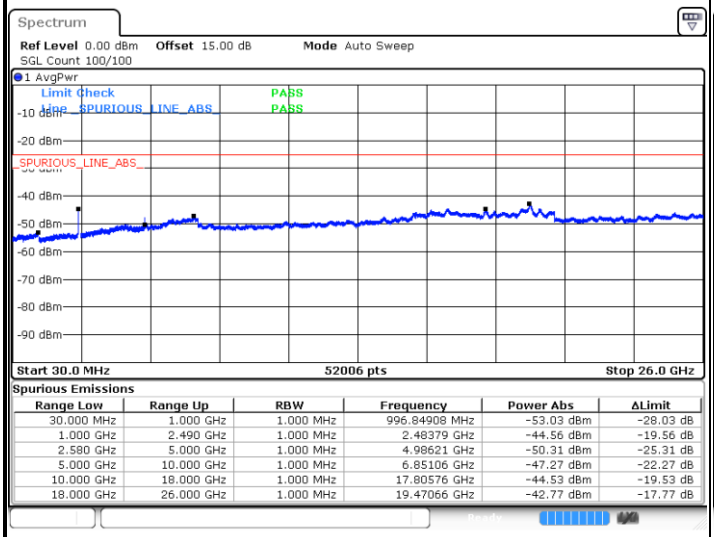
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-52.98 dBm	-27.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10049 GHz	-53.29 dBm	-28.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-32.63 dBm	-7.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83657 GHz	-47.41 dBm	-22.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34785 GHz	-44.59 dBm	-19.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.46616 GHz	-42.77 dBm	-17.77 dB

Date: 3.JUN.2020 18:03:10

LTE Band 7 / 20MHz

Lowest Channel / QPSK

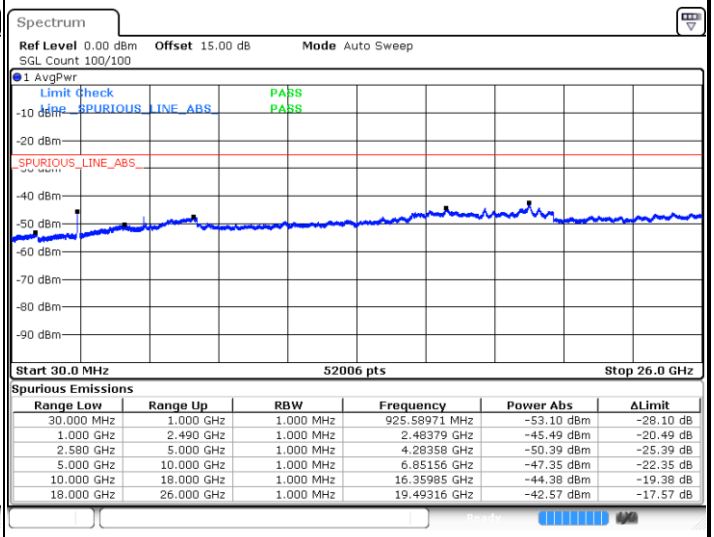


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-53.03 dBm	-28.03 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.56 dBm	-19.56 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85106 GHz	-47.27 dBm	-22.27 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.80576 GHz	-44.53 dBm	-19.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47066 GHz	-42.77 dBm	-17.77 dB

Date: 3.JUN.2020 18:04:09

Lowest Channel / 16QAM



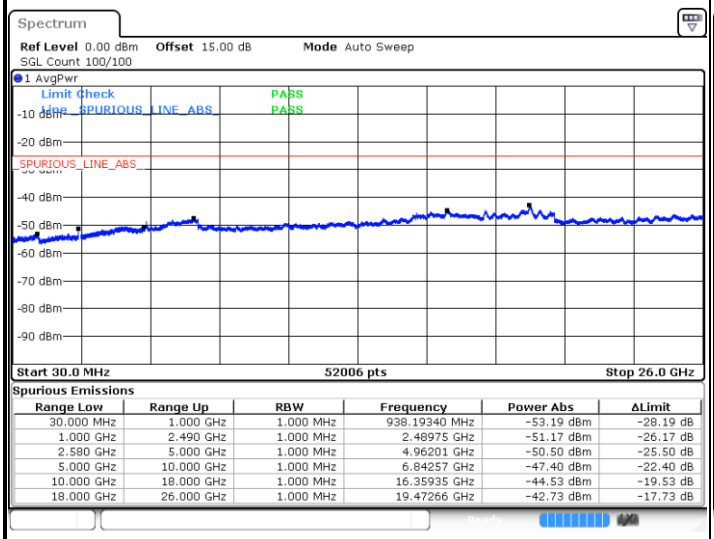
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-53.10 dBm	-28.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-45.49 dBm	-20.49 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28358 GHz	-50.39 dBm	-25.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85156 GHz	-47.35 dBm	-22.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35985 GHz	-44.38 dBm	-19.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.49316 GHz	-42.57 dBm	-17.57 dB

Date: 3.JUN.2020 18:05:07

LTE Band 7 / 20MHz

Middle Channel / QPSK

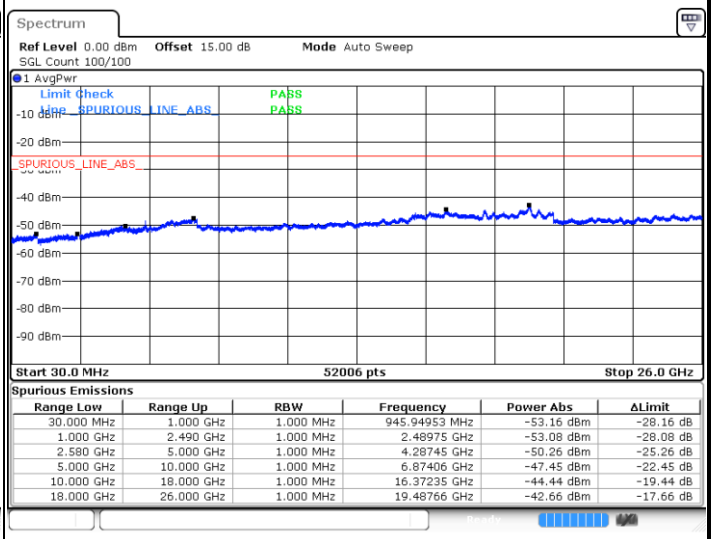


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.17 dBm	-26.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96201 GHz	-50.50 dBm	-25.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84257 GHz	-47.40 dBm	-22.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35935 GHz	-44.53 dBm	-19.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47266 GHz	-42.73 dBm	-17.73 dB

Date: 3.JUN.2020 18:06:06

Middle Channel / 16QAM

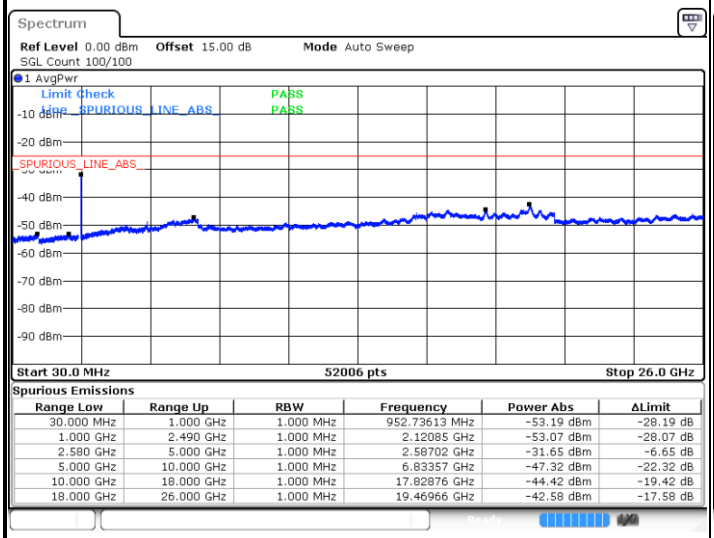


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.16 dBm	-28.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.08 dBm	-28.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28745 GHz	-50.26 dBm	-25.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87406 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.37235 GHz	-44.44 dBm	-19.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.48766 GHz	-42.66 dBm	-17.66 dB

Date: 3.JUN.2020 18:07:04

Highest Channel / QPSK

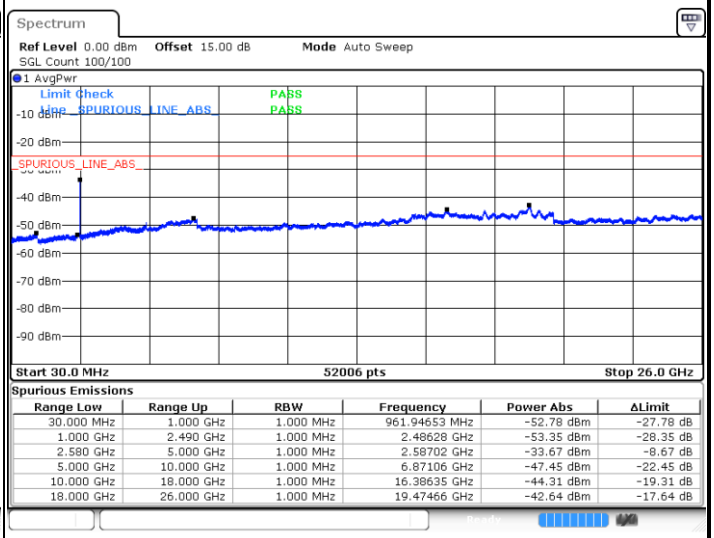


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12085 GHz	-53.07 dBm	-28.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-31.65 dBm	-6.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83357 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.82876 GHz	-44.42 dBm	-19.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.46966 GHz	-42.58 dBm	-17.58 dB

Date: 3.JUN.2020 18:08:03

Highest Channel / 16QAM



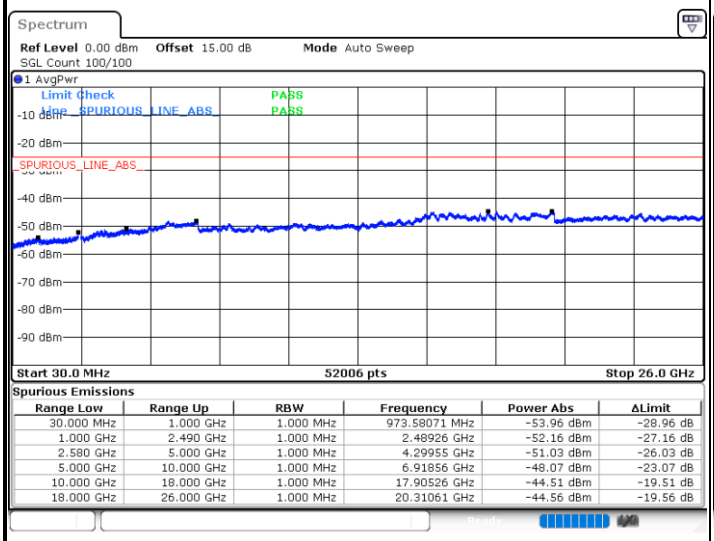
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-52.78 dBm	-27.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-53.35 dBm	-28.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-33.67 dBm	-8.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87106 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38635 GHz	-44.31 dBm	-19.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.47466 GHz	-42.64 dBm	-17.64 dB

Date: 3.JUN.2020 18:09:01

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

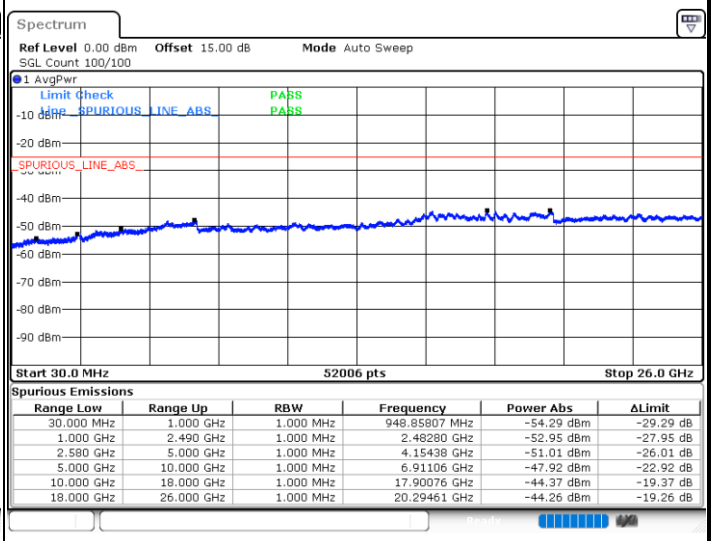


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-53.96 dBm	-28.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-52.16 dBm	-27.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29955 GHz	-51.03 dBm	-26.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91856 GHz	-48.07 dBm	-23.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90526 GHz	-44.51 dBm	-19.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.31061 GHz	-44.56 dBm	-19.56 dB

Date: 5.JUN.2020 05:17:06

Middle Channel / 64QAM

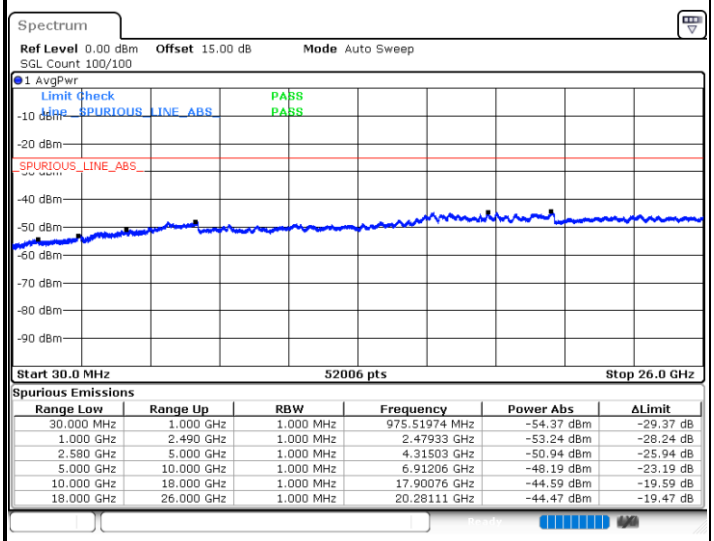


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-54.29 dBm	-29.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-52.95 dBm	-27.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15438 GHz	-51.01 dBm	-26.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91106 GHz	-47.92 dBm	-22.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90076 GHz	-44.37 dBm	-19.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.29461 GHz	-44.26 dBm	-19.26 dB

Date: 5.JUN.2020 05:18:06

Highest Channel / 64QAM



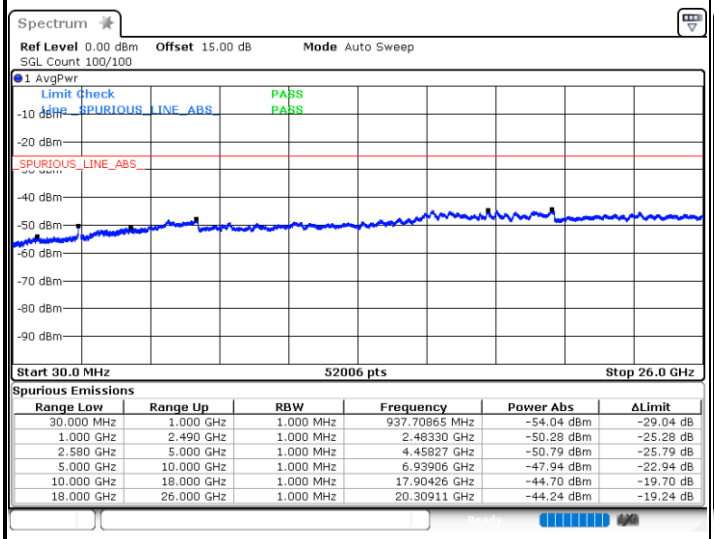
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-54.37 dBm	-29.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47933 GHz	-53.24 dBm	-28.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31503 GHz	-50.94 dBm	-25.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91206 GHz	-48.19 dBm	-23.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90076 GHz	-44.59 dBm	-19.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.28111 GHz	-44.47 dBm	-19.47 dB

Date: 5.JUN.2020 05:19:37

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

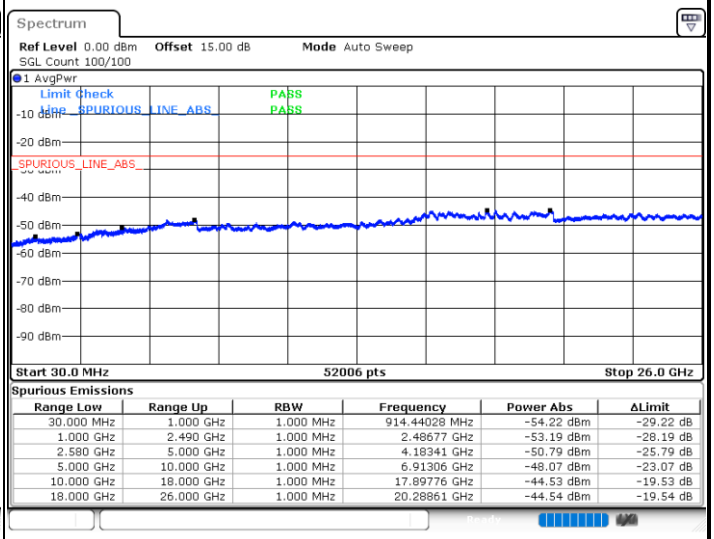


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-54.04 dBm	-29.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-50.28 dBm	-25.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.45827 GHz	-50.79 dBm	-25.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93906 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90426 GHz	-44.70 dBm	-19.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.30911 GHz	-44.24 dBm	-19.24 dB

Date: 5.JUN.2020 05:34:12

Middle Channel / 64QAM

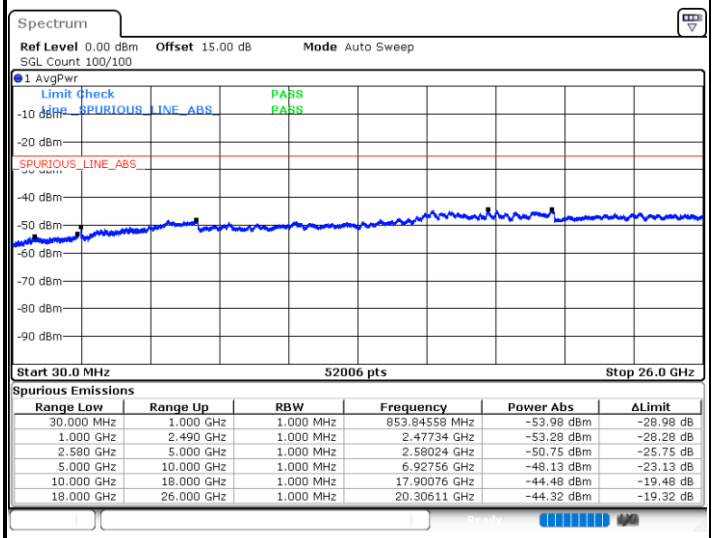


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-54.22 dBm	-29.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-53.19 dBm	-28.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18341 GHz	-50.79 dBm	-25.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91306 GHz	-48.07 dBm	-23.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.89776 GHz	-44.53 dBm	-19.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.28861 GHz	-44.54 dBm	-19.54 dB

Date: 5.JUN.2020 05:36:20

Highest Channel / 64QAM



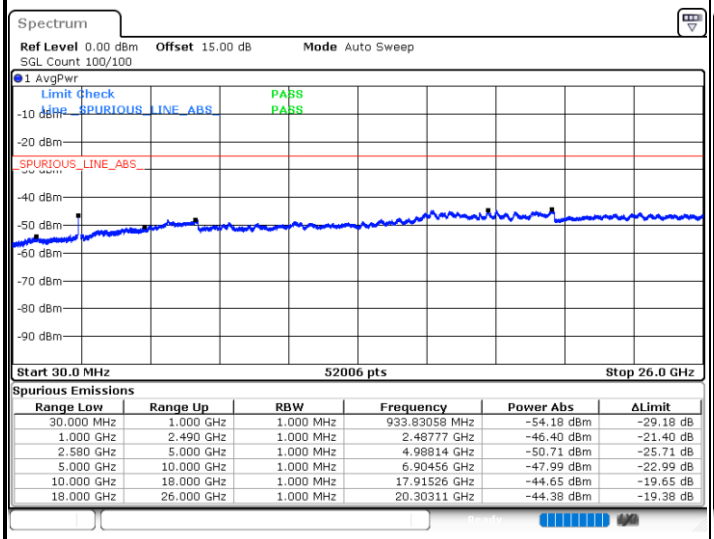
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-53.98 dBm	-28.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-53.28 dBm	-28.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58024 GHz	-50.75 dBm	-25.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92756 GHz	-48.13 dBm	-23.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90076 GHz	-44.48 dBm	-19.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.30611 GHz	-44.32 dBm	-19.32 dB

Date: 5.JUN.2020 05:37:30

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

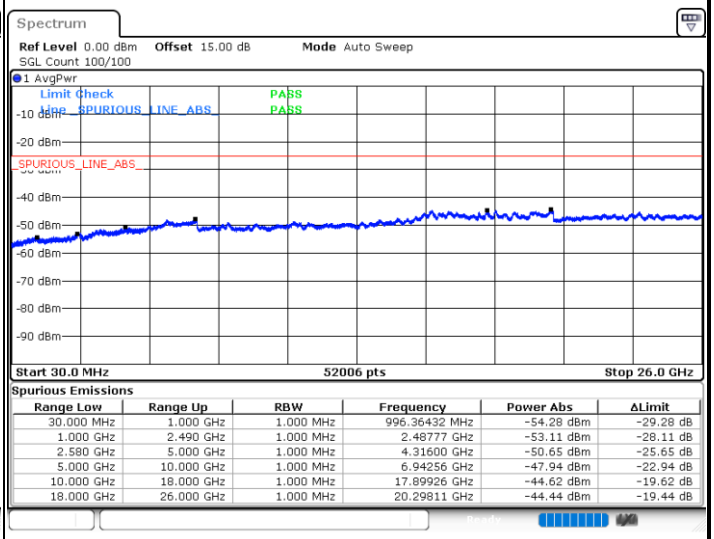


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-54.18 dBm	-29.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.40 dBm	-21.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98814 GHz	-50.71 dBm	-25.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90456 GHz	-47.99 dBm	-22.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.91526 GHz	-44.65 dBm	-19.65 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.30311 GHz	-44.38 dBm	-19.38 dB

Date: 5.JUN.2020 05:39:20

Middle Channel / 64QAM

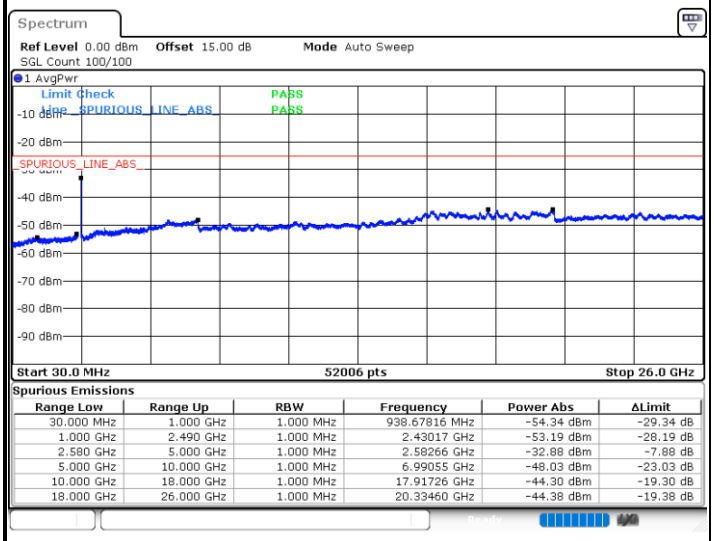


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-54.28 dBm	-29.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-53.11 dBm	-28.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31600 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94256 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.89926 GHz	-44.62 dBm	-19.62 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.29811 GHz	-44.44 dBm	-19.44 dB

Date: 5.JUN.2020 05:43:12

Highest Channel / 64QAM



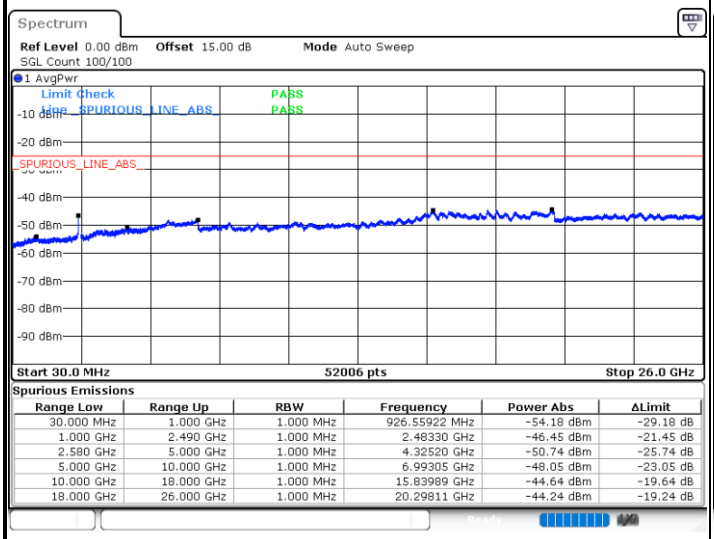
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-54.34 dBm	-29.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43017 GHz	-53.19 dBm	-28.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-32.88 dBm	-7.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99055 GHz	-48.03 dBm	-23.03 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.91726 GHz	-44.30 dBm	-19.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.33460 GHz	-44.38 dBm	-19.38 dB

Date: 5.JUN.2020 05:44:30

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

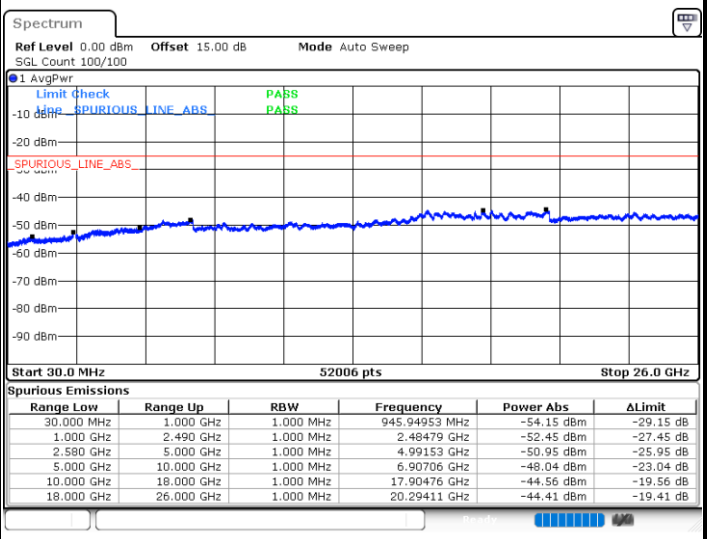


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-54.18 dBm	-29.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.45 dBm	-21.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32520 GHz	-50.74 dBm	-25.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-48.05 dBm	-23.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.83989 GHz	-44.64 dBm	-19.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.29811 GHz	-44.24 dBm	-19.24 dB

Date: 5.JUN.2020 05:46:30

Middle Channel / 64QAM

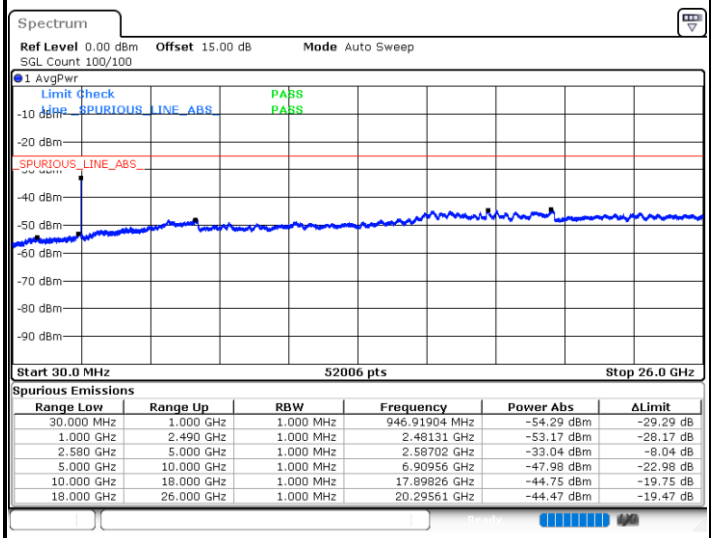


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-54.15 dBm	-29.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-52.45 dBm	-27.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-50.95 dBm	-25.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90706 GHz	-48.04 dBm	-23.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.90476 GHz	-44.56 dBm	-19.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.29411 GHz	-44.41 dBm	-19.41 dB

Date: 5.JUN.2020 05:47:49

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-54.29 dBm	-29.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-53.17 dBm	-28.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-33.04 dBm	-8.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90956 GHz	-47.98 dBm	-22.98 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.89826 GHz	-44.75 dBm	-19.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.29561 GHz	-44.47 dBm	-19.47 dB

Date: 5.JUN.2020 05:49:14

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	0.0001	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

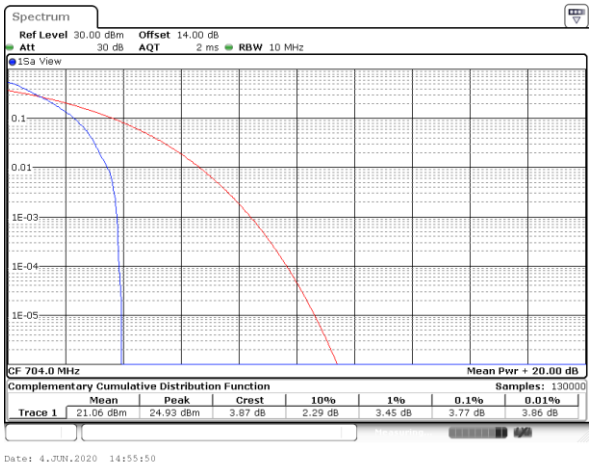
LTE Band 12

Peak-to-Average Ratio

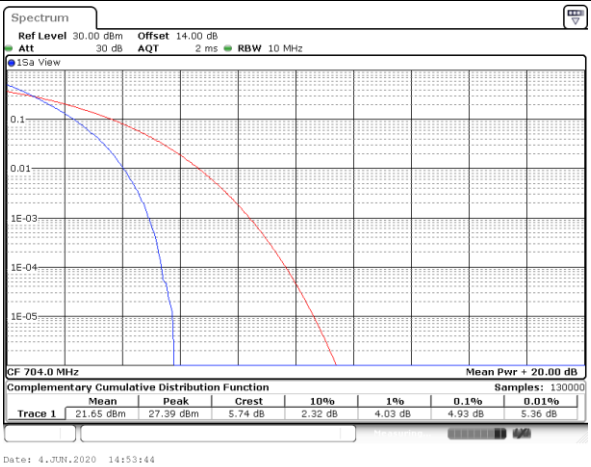
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.77	4.93	4.72	5.62	PASS
Middle CH	4.23	4.78	4.93	5.74	
Highest CH	4.23	4.84	4.87	5.68	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.20	5.65	-	-	PASS
Middle CH	5.19	5.71	-	-	
Highest CH	4.87	5.77	-	-	

LTE Band 12 / 10MHz / QPSK

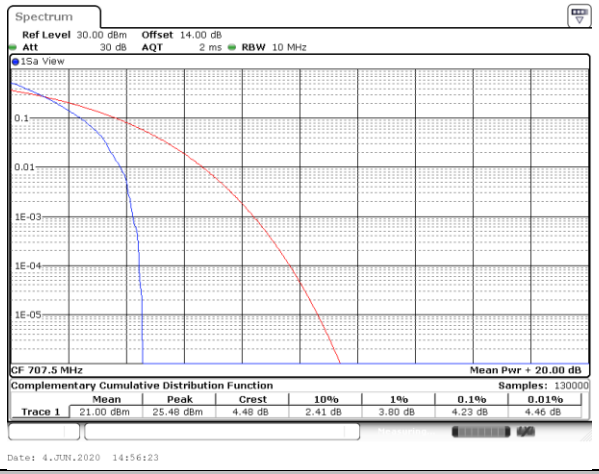
Lowest Channel / 1RB



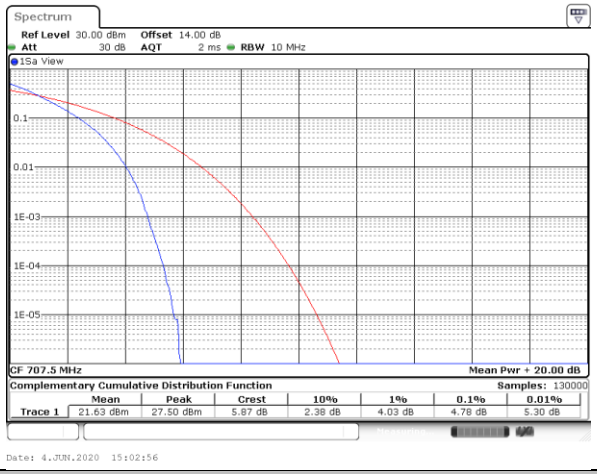
Lowest Channel / Full RB



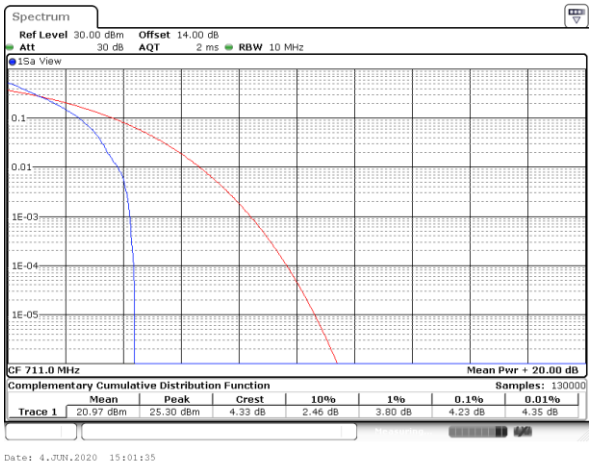
Middle Channel / 1RB



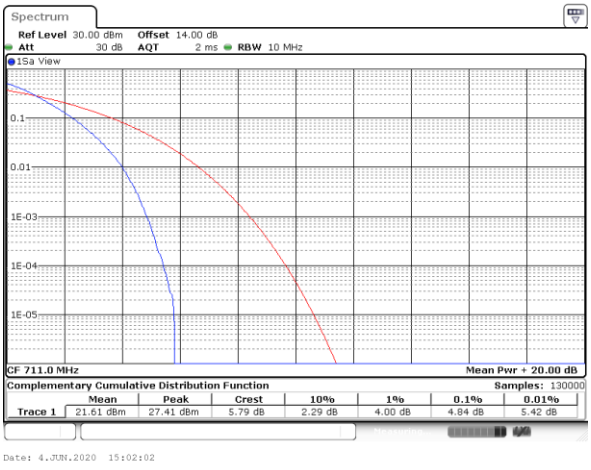
Middle Channel / Full RB



Highest Channel / 1RB

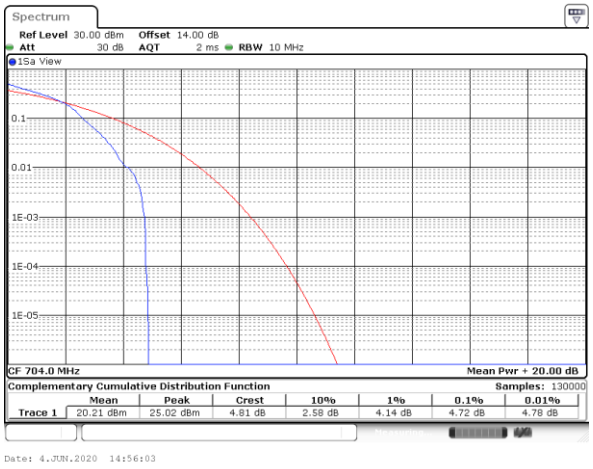


Highest Channel / Full RB

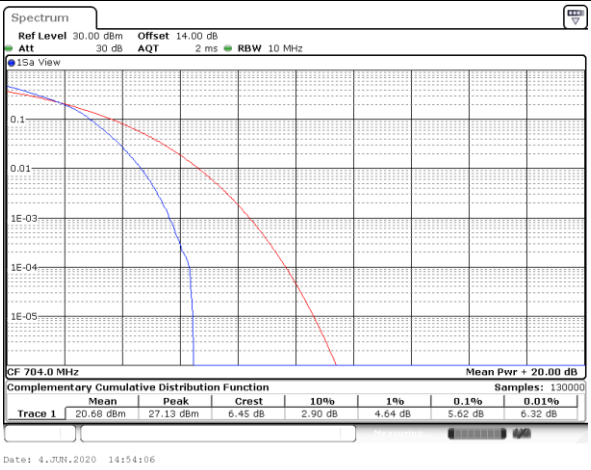


LTE Band 12 / 10MHz / 16QAM

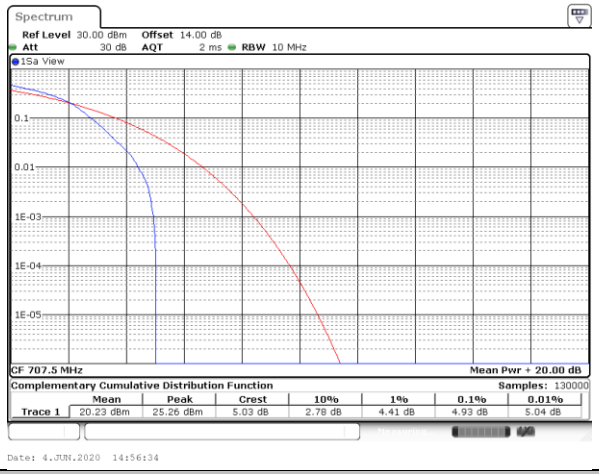
Lowest Channel / 1RB



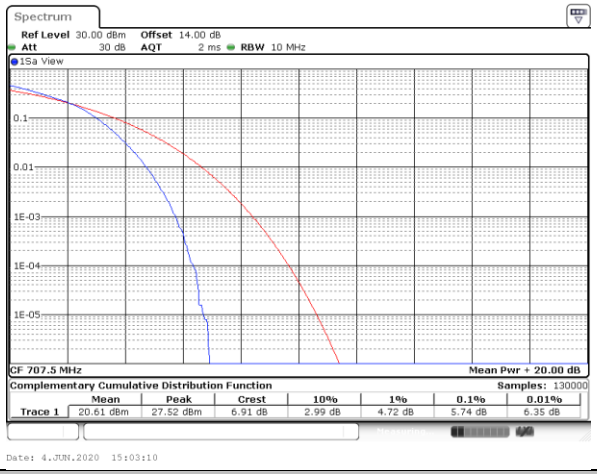
Lowest Channel / Full RB



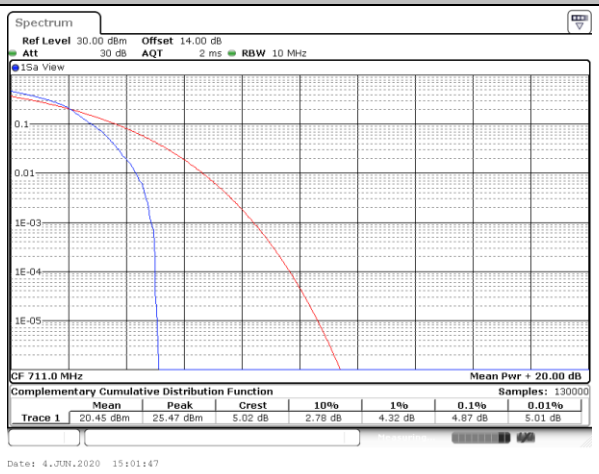
Middle Channel / 1RB



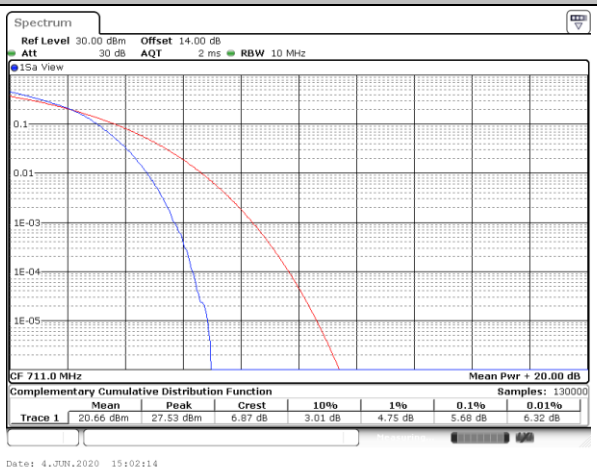
Middle Channel / Full RB



Highest Channel / 1RB

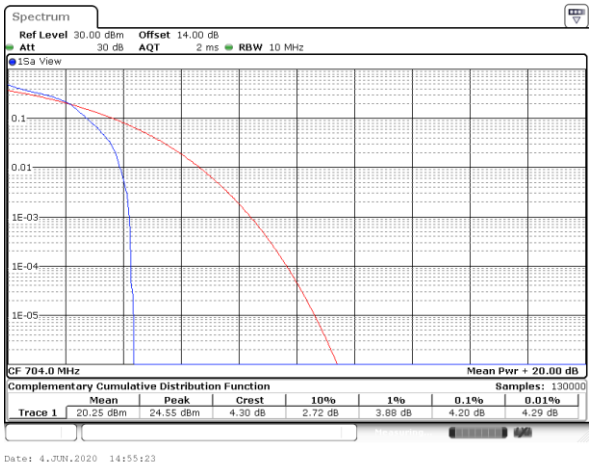


Highest Channel / Full RB

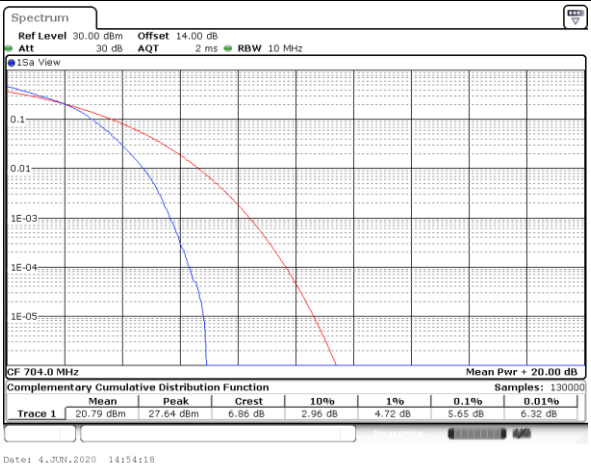


LTE Band 12 / 10MHz / 64QAM

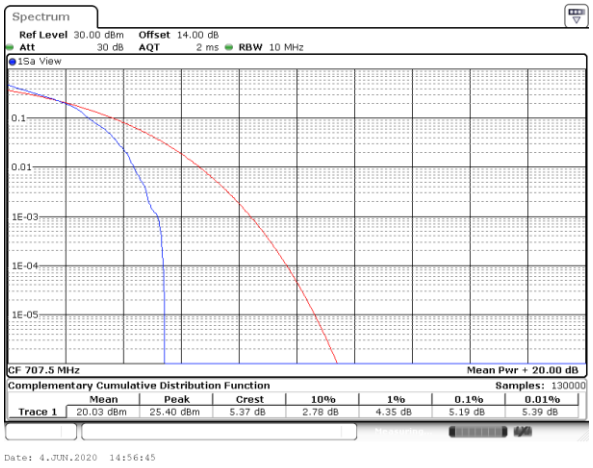
Lowest Channel / 1RB



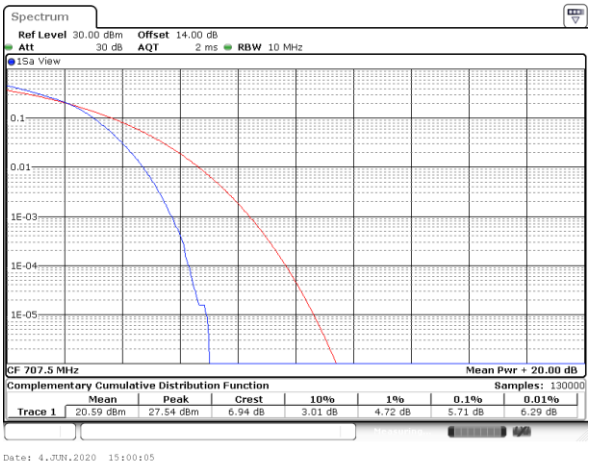
Lowest Channel / Full RB



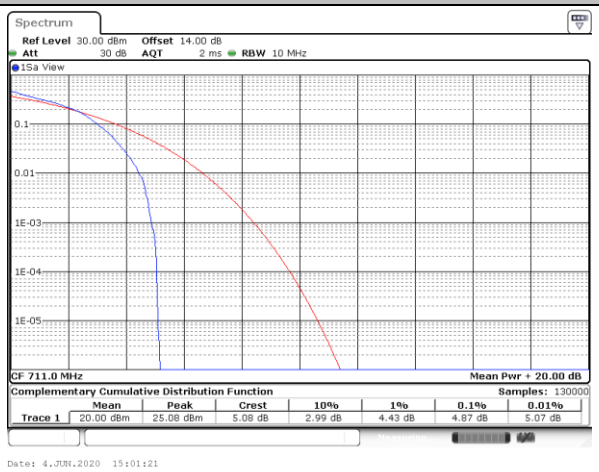
Middle Channel / 1RB



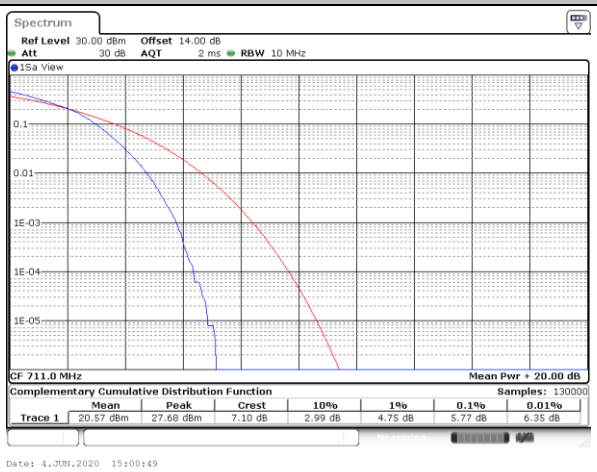
Middle Channel / Full RB



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	1.28	1.26	2.96	2.94	5.03	4.98	9.65	9.71	-	-	-	-
Middle CH	1.26	1.32	2.95	2.94	5.00	4.89	9.93	9.79	-	-	-	-
Highest CH	1.27	1.31	2.96	2.96	5.05	4.93	10.01	9.85	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.28	-	2.96	-	5.11	-	9.93	-	-	-	-	-
Middle CH	1.28	-	2.96	-	5.04	-	10.07	-	-	-	-	-
Highest CH	1.28	-	2.94	-	4.95	-	9.75	-	-	-	-	-