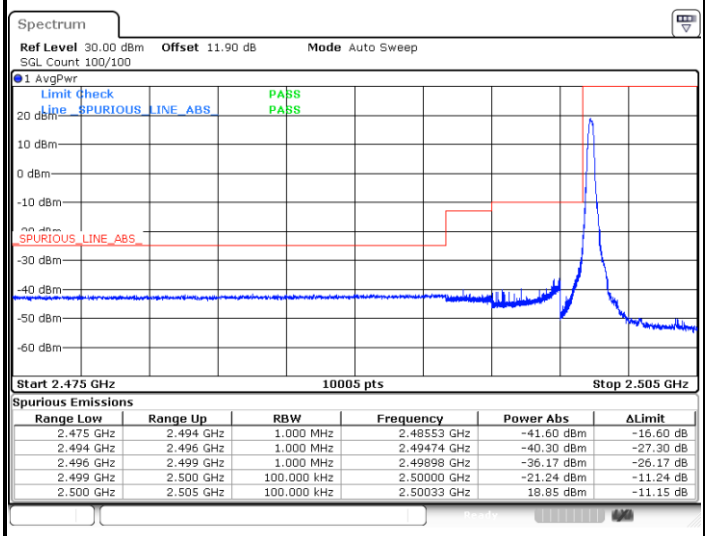
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

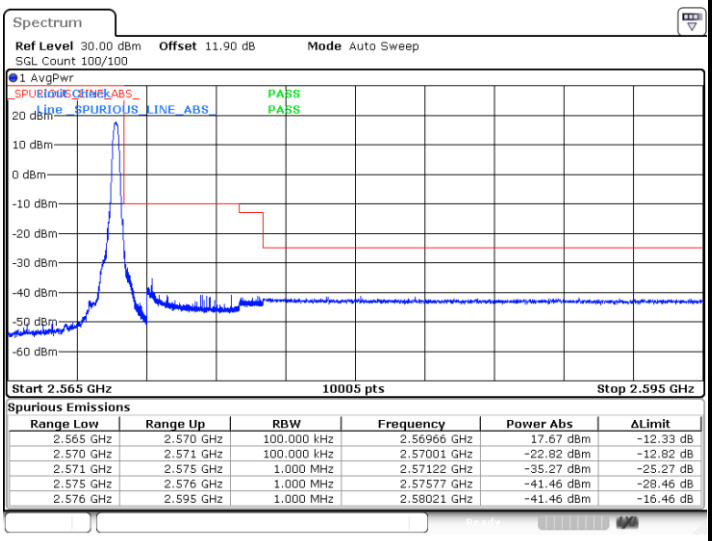


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.48553 GHz	-41.60 dBm	-16.60 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49474 GHz	-40.30 dBm	-27.30 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-36.17 dBm	-26.17 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-21.24 dBm	-11.24 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50033 GHz	18.85 dBm	-11.15 dB

Date: 11.FEB.2020 07:51:34

Highest Band Edge / 1 RB

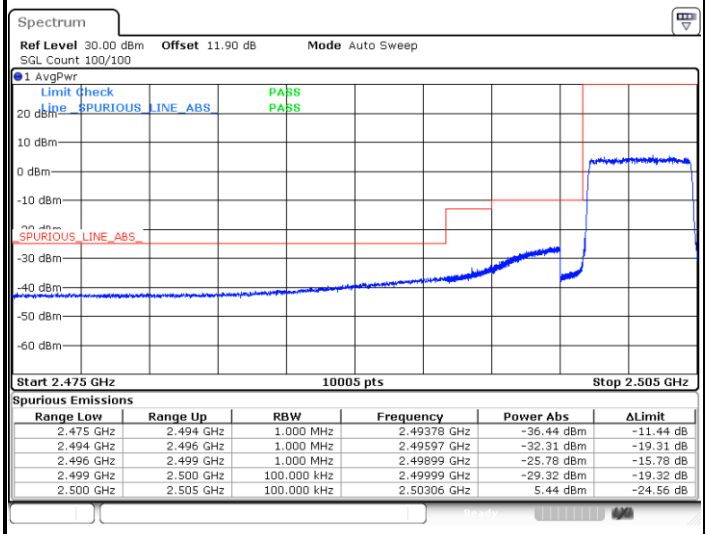


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	17.67 dBm	-12.33 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-22.82 dBm	-12.82 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-35.27 dBm	-25.27 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57577 GHz	-41.46 dBm	-28.46 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.58021 GHz	-41.46 dBm	-16.46 dB

Date: 11.FEB.2020 07:56:35

Lowest Band Edge / Full RB

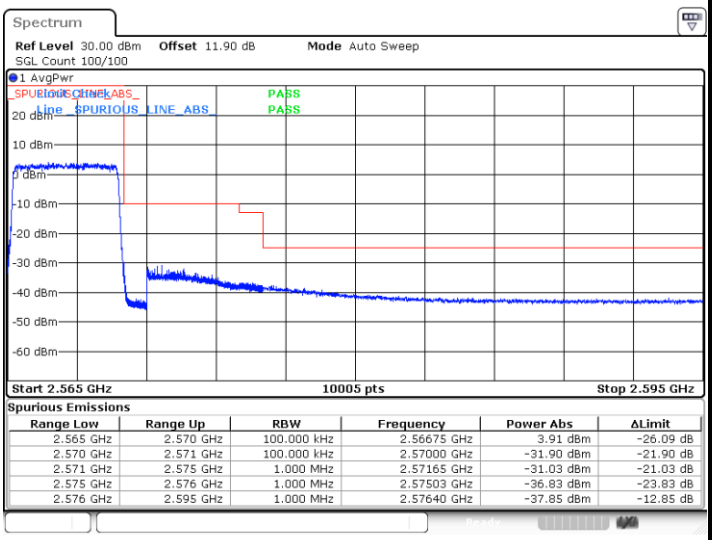


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49378 GHz	-36.44 dBm	-11.44 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-32.31 dBm	-19.31 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-25.78 dBm	-15.78 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-29.32 dBm	-19.32 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50306 GHz	5.44 dBm	-24.56 dB

Date: 11.FEB.2020 07:52:46

Highest Band Edge / Full RB



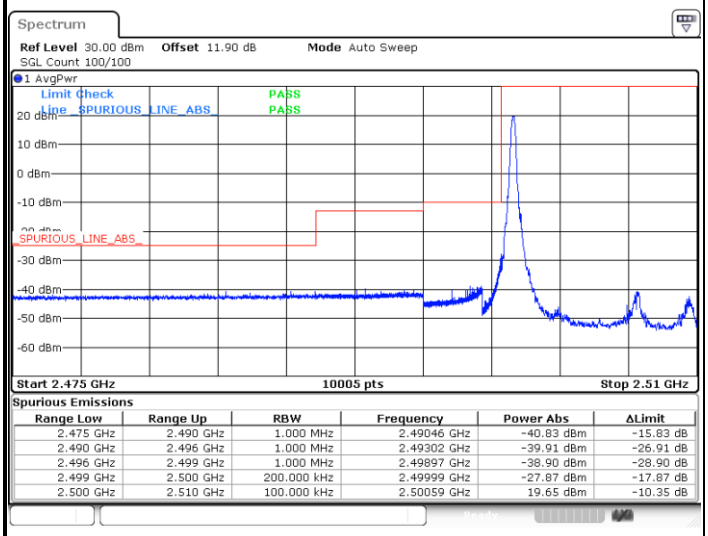
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56675 GHz	3.91 dBm	-26.09 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-31.90 dBm	-21.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57165 GHz	-31.03 dBm	-21.03 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57503 GHz	-36.83 dBm	-23.83 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57640 GHz	-37.85 dBm	-12.85 dB

Date: 11.FEB.2020 07:57:46

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

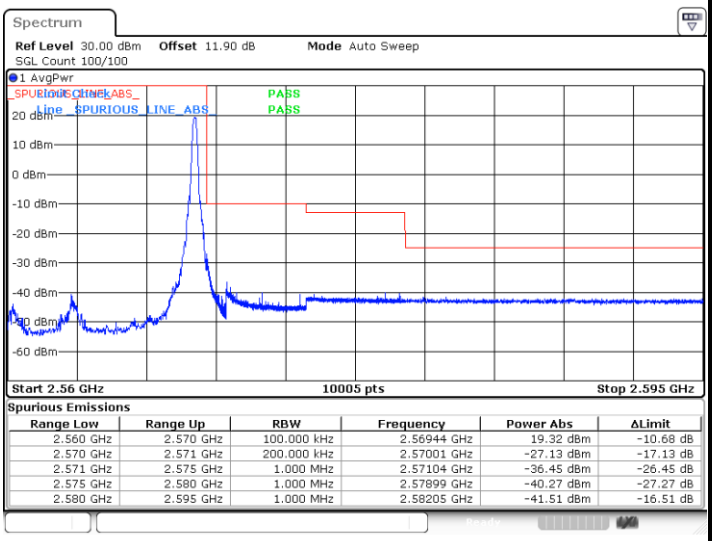


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-40.83 dBm	-15.83 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49302 GHz	-39.91 dBm	-26.91 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-38.90 dBm	-28.90 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-27.87 dBm	-17.87 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.65 dBm	-10.35 dB

Date: 11.FEB.2020 08:00:45

Highest Band Edge / 1 RB

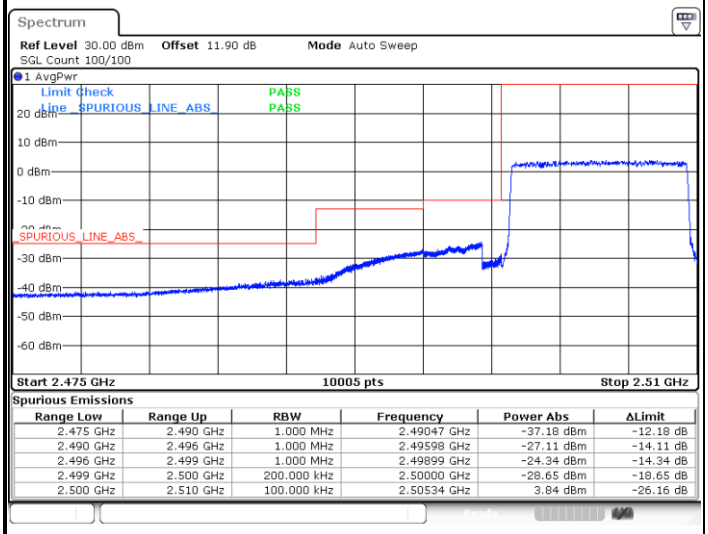


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56944 GHz	19.32 dBm	-10.68 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-27.13 dBm	-17.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-36.45 dBm	-26.45 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57899 GHz	-40.27 dBm	-27.27 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58205 GHz	-41.51 dBm	-16.51 dB

Date: 11.FEB.2020 08:10:47

Lowest Band Edge / Full RB

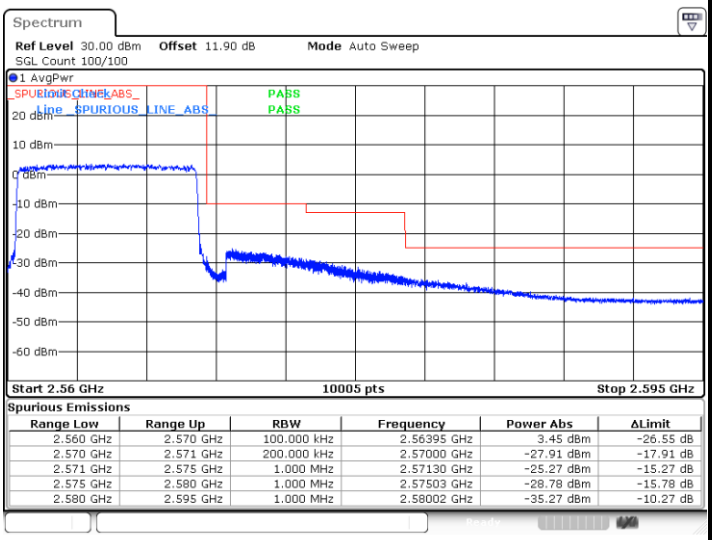


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-37.18 dBm	-12.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-27.11 dBm	-14.11 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-24.34 dBm	-14.34 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-28.65 dBm	-18.65 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50534 GHz	3.84 dBm	-26.16 dB

Date: 11.FEB.2020 08:03:08

Highest Band Edge / Full RB



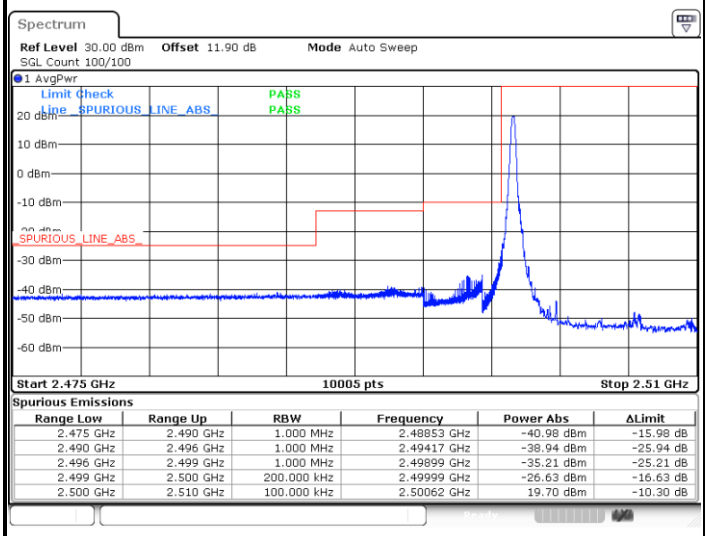
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56395 GHz	3.45 dBm	-26.55 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-27.91 dBm	-17.91 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-25.27 dBm	-15.27 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57503 GHz	-28.78 dBm	-15.78 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58002 GHz	-35.27 dBm	-10.27 dB

Date: 11.FEB.2020 08:13:10

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

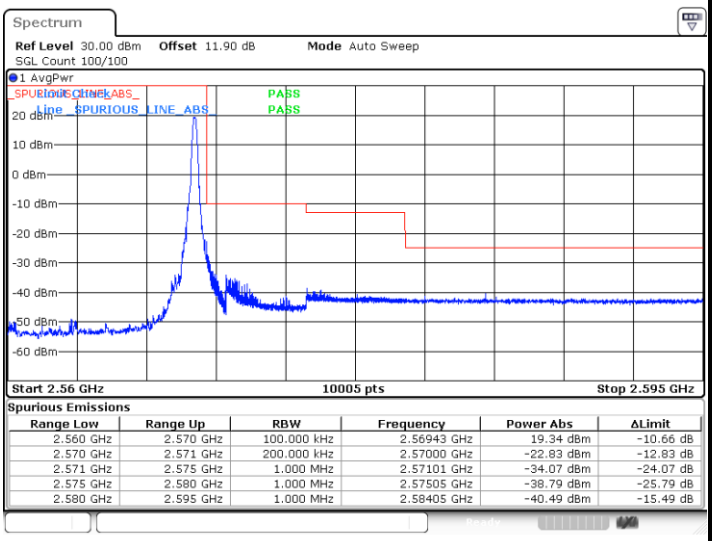


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48853 GHz	-40.98 dBm	-15.98 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49417 GHz	-38.94 dBm	-25.94 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-35.21 dBm	-25.21 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-26.63 dBm	-16.63 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50062 GHz	19.70 dBm	-10.30 dB

Date: 11.FEB.2020 08:01:57

Highest Band Edge / 1 RB

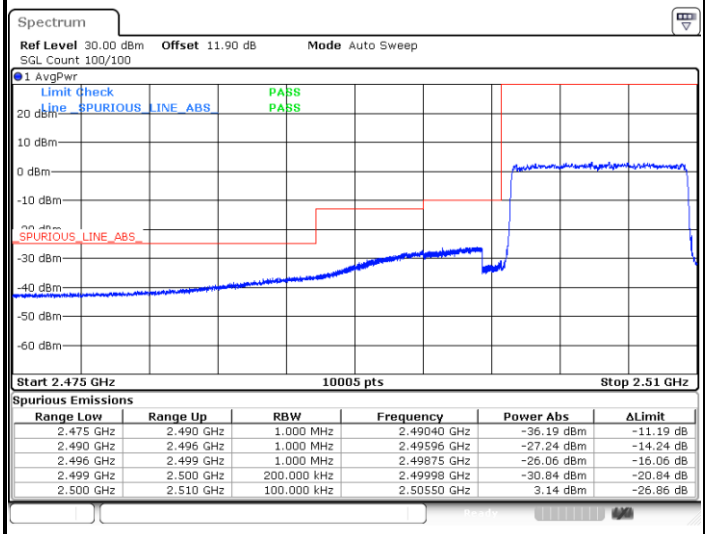


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	19.34 dBm	-10.66 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-22.83 dBm	-12.83 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-34.07 dBm	-24.07 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57505 GHz	-38.79 dBm	-25.79 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58405 GHz	-40.49 dBm	-15.49 dB

Date: 11.FEB.2020 08:11:59

Lowest Band Edge / Full RB

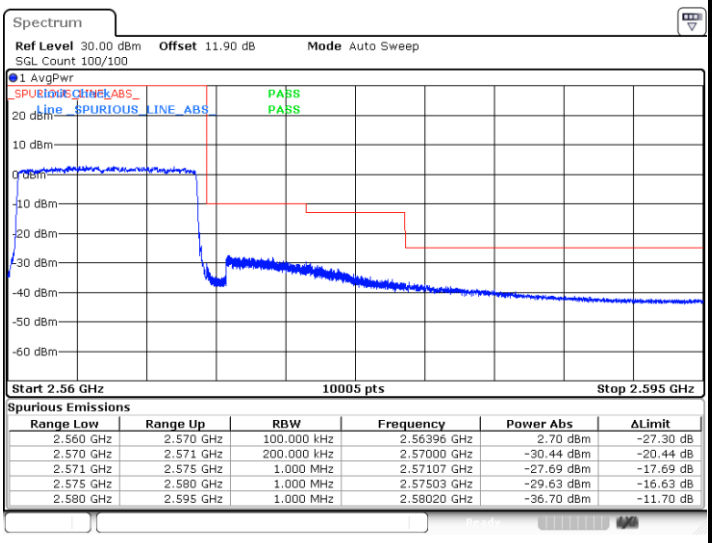


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-36.19 dBm	-11.19 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-27.24 dBm	-14.24 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49875 GHz	-26.06 dBm	-16.06 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49998 GHz	-30.84 dBm	-20.84 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50550 GHz	3.14 dBm	-26.86 dB

Date: 11.FEB.2020 08:04:20

Highest Band Edge / Full RB



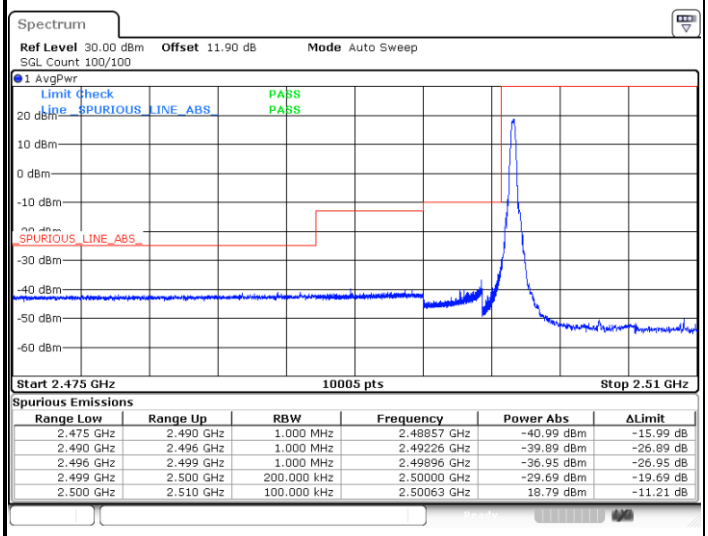
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56396 GHz	2.70 dBm	-27.30 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-30.44 dBm	-20.44 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-27.69 dBm	-17.69 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57503 GHz	-29.63 dBm	-16.63 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58020 GHz	-36.70 dBm	-11.70 dB

Date: 11.FEB.2020 08:14:21

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

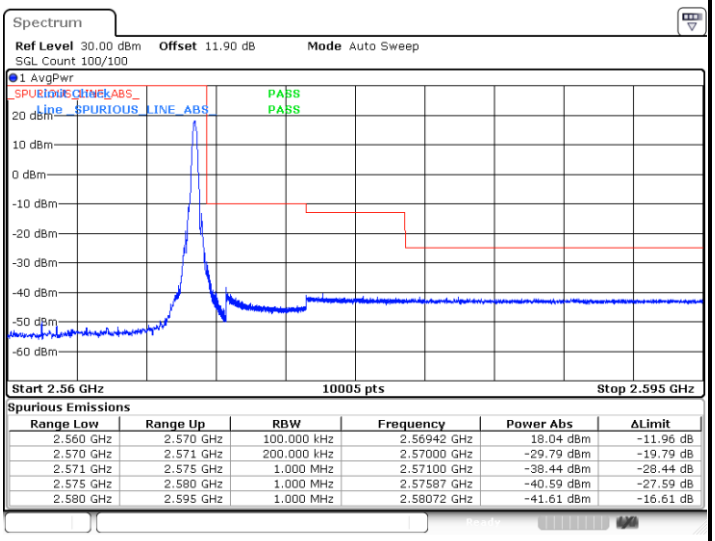


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48857 GHz	-40.99 dBm	-15.99 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49226 GHz	-39.89 dBm	-26.89 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-36.95 dBm	-26.95 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-29.69 dBm	-19.69 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50063 GHz	18.79 dBm	-11.21 dB

Date: 11.FEB.2020 08:17:45

Highest Band Edge / 1 RB

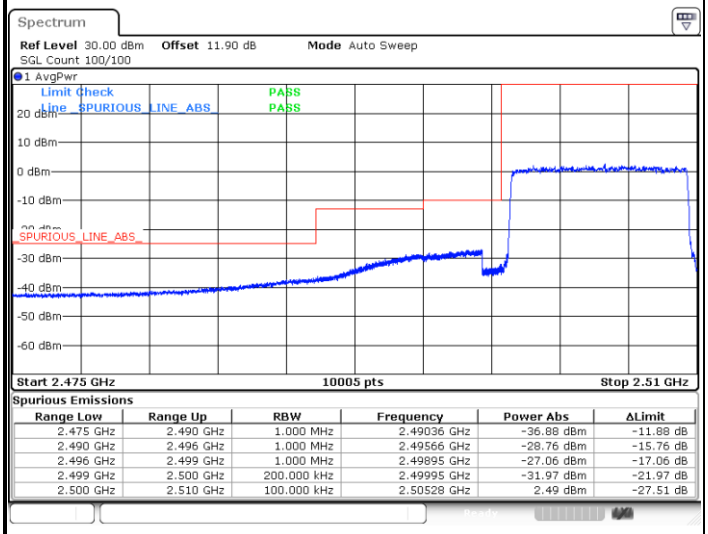


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	18.04 dBm	-11.96 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-29.79 dBm	-19.79 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-38.44 dBm	-28.44 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57587 GHz	-40.59 dBm	-27.59 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58072 GHz	-41.61 dBm	-16.61 dB

Date: 11.FEB.2020 08:22:46

Lowest Band Edge / Full RB

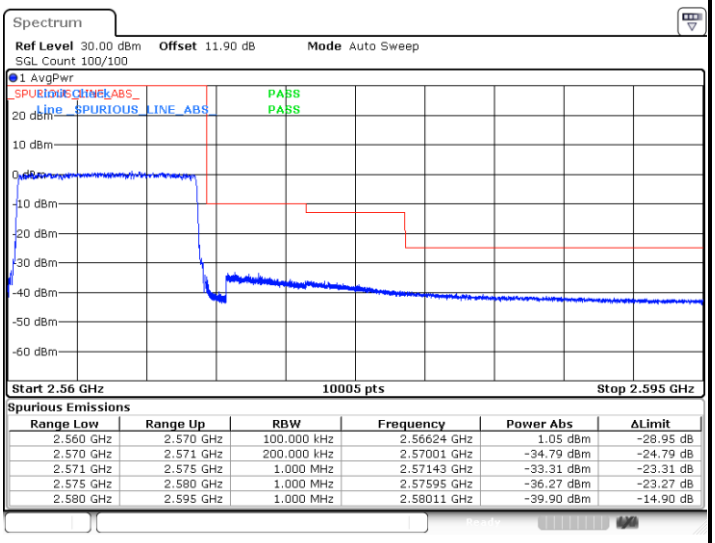


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-36.88 dBm	-11.88 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49566 GHz	-28.76 dBm	-15.76 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-27.06 dBm	-17.06 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49995 GHz	-31.97 dBm	-21.97 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50528 GHz	2.49 dBm	-27.51 dB

Date: 11.FEB.2020 08:18:56

Highest Band Edge / Full RB



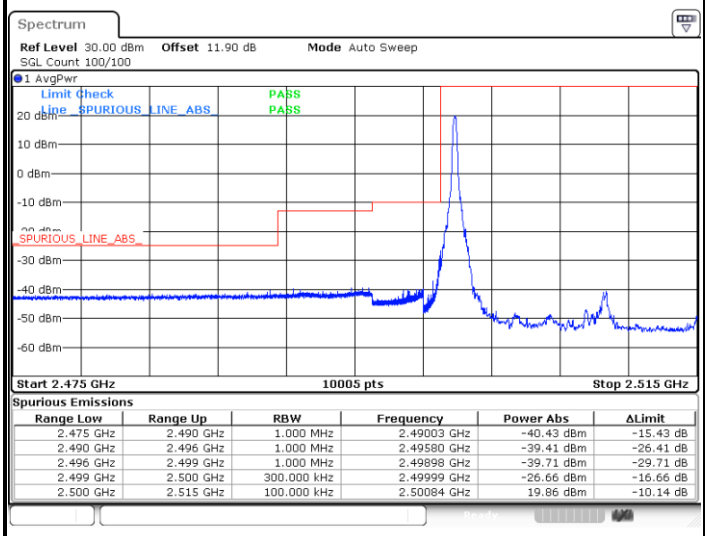
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56624 GHz	1.05 dBm	-28.95 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-34.79 dBm	-24.79 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57143 GHz	-33.31 dBm	-23.31 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57595 GHz	-36.27 dBm	-23.27 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58011 GHz	-39.90 dBm	-14.90 dB

Date: 11.FEB.2020 08:23:57

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

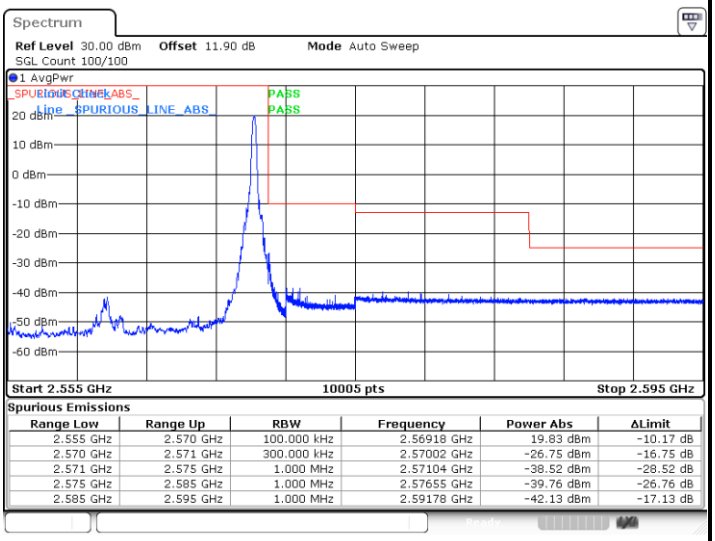


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49003 GHz	-40.43 dBm	-15.43 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-39.41 dBm	-26.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-39.71 dBm	-29.71 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-26.66 dBm	-16.66 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.86 dBm	-10.14 dB

Date: 11.FEB.2020 08:26:57

Highest Band Edge / 1 RB

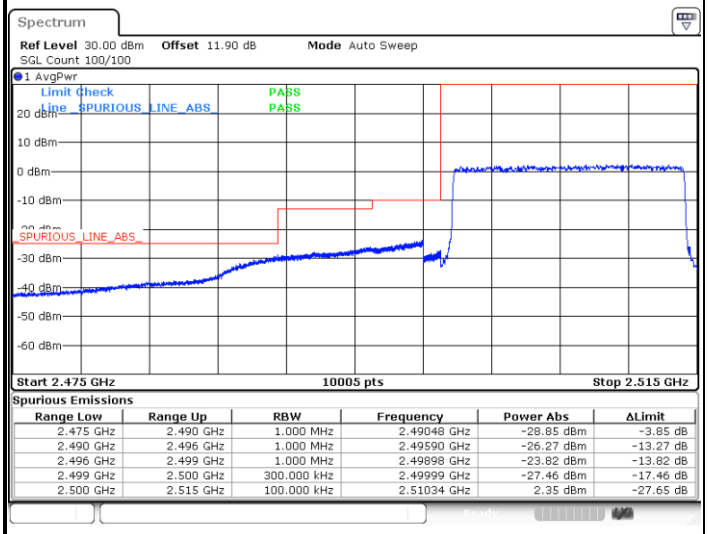


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	19.83 dBm	-10.17 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-26.75 dBm	-16.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-38.52 dBm	-28.52 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57655 GHz	-39.76 dBm	-26.76 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59178 GHz	-42.13 dBm	-17.13 dB

Date: 11.FEB.2020 08:37:00

Lowest Band Edge / Full RB

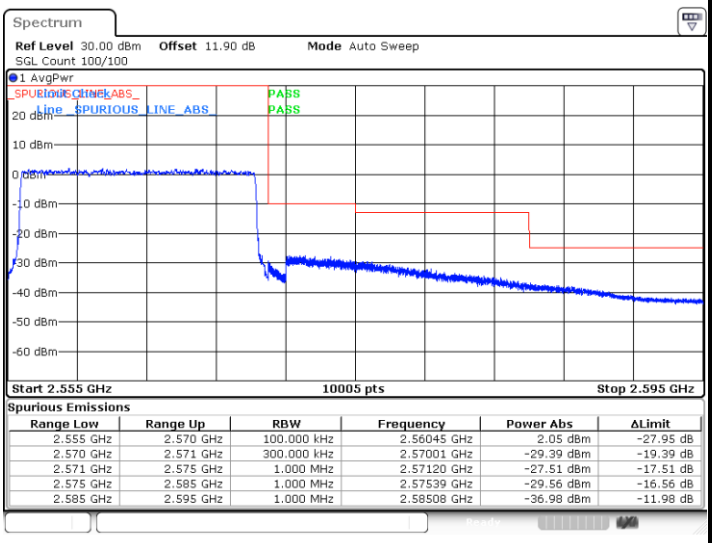


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-28.85 dBm	-3.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-26.27 dBm	-13.27 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-23.82 dBm	-13.82 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-27.46 dBm	-17.46 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51034 GHz	2.35 dBm	-27.65 dB

Date: 11.FEB.2020 08:29:20

Highest Band Edge / Full RB



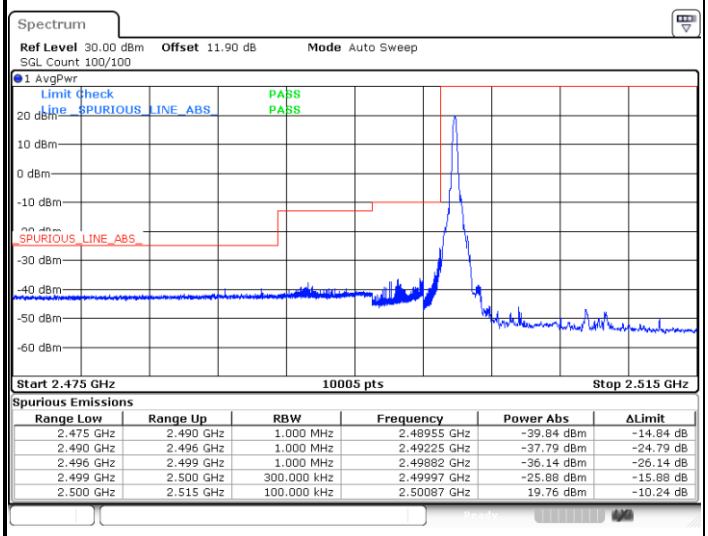
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56045 GHz	2.05 dBm	-27.95 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.39 dBm	-19.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-27.51 dBm	-17.51 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57539 GHz	-29.56 dBm	-16.56 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58508 GHz	-36.98 dBm	-11.98 dB

Date: 11.FEB.2020 08:39:23

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

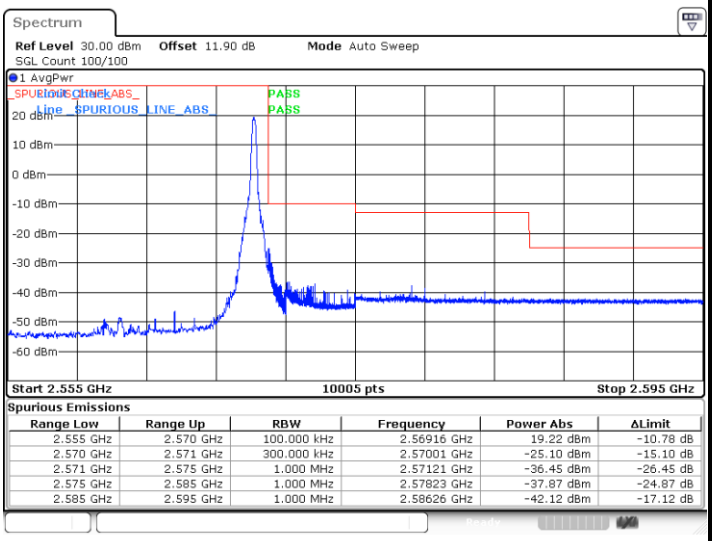


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48955 GHz	-39.84 dBm	-14.84 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49225 GHz	-37.79 dBm	-24.79 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-36.14 dBm	-26.14 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-25.88 dBm	-15.88 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.76 dBm	-10.24 dB

Date: 11.FEB.2020 08:28:08

Highest Band Edge / 1 RB

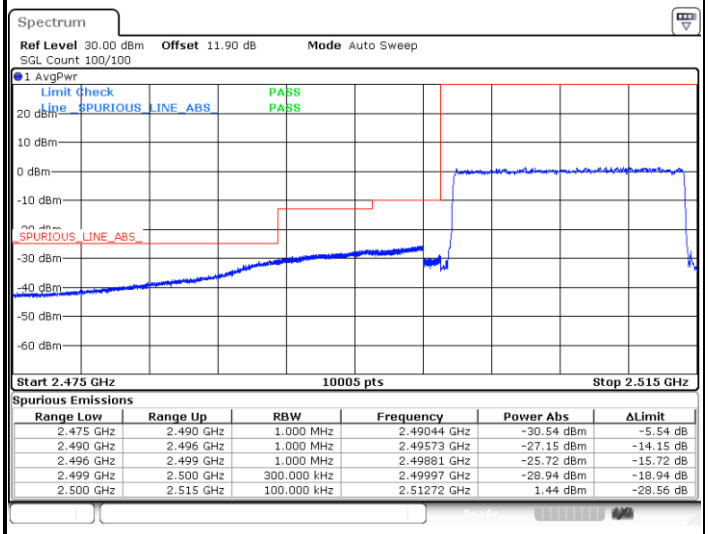


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	19.22 dBm	-10.78 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-25.10 dBm	-15.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57121 GHz	-36.45 dBm	-26.45 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57823 GHz	-37.87 dBm	-24.87 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58626 GHz	-42.12 dBm	-17.12 dB

Date: 11.FEB.2020 08:38:12

Lowest Band Edge / Full RB

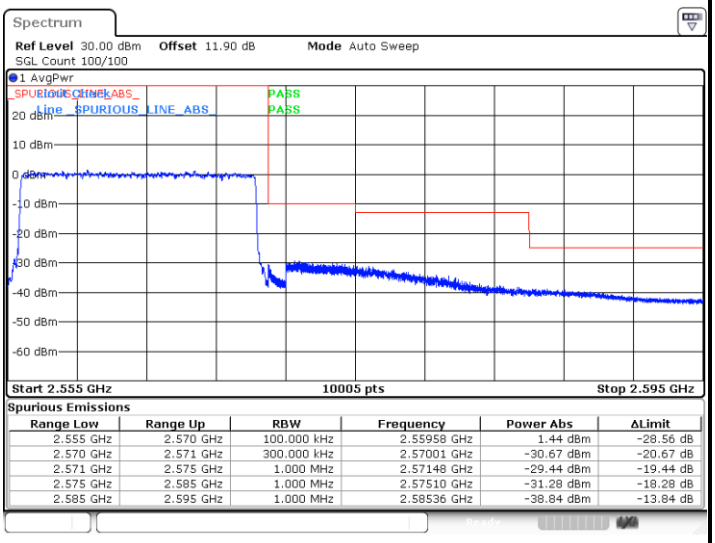


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-30.54 dBm	-5.54 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-27.15 dBm	-14.15 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49881 GHz	-25.72 dBm	-15.72 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-28.94 dBm	-18.94 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51272 GHz	1.44 dBm	-28.56 dB

Date: 11.FEB.2020 08:30:32

Highest Band Edge / Full RB



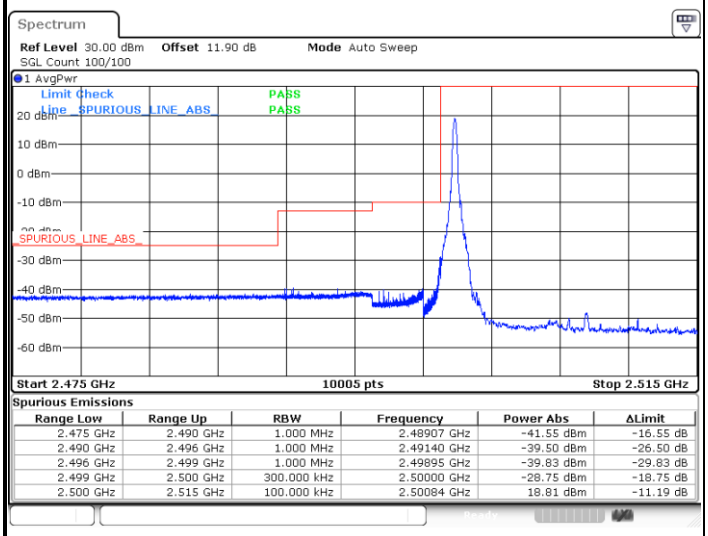
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55958 GHz	1.44 dBm	-28.56 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-30.67 dBm	-20.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57148 GHz	-29.44 dBm	-19.44 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57510 GHz	-31.28 dBm	-18.28 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58536 GHz	-38.84 dBm	-13.84 dB

Date: 11.FEB.2020 08:40:35

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

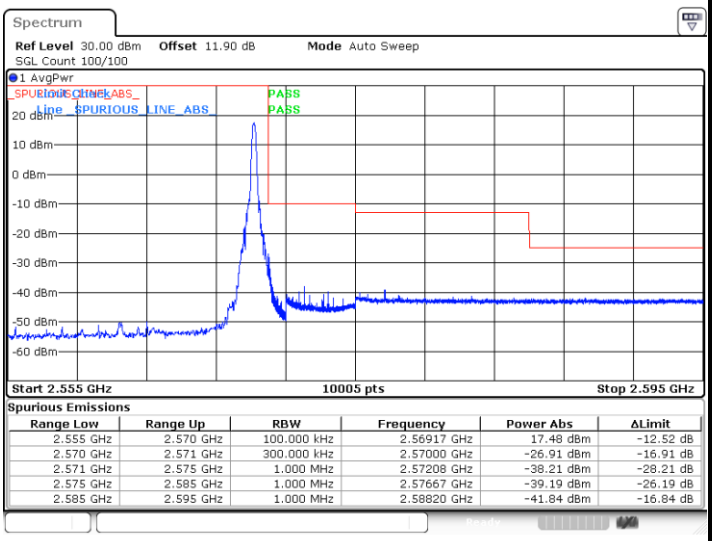


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48907 GHz	-41.55 dBm	-16.55 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49140 GHz	-39.50 dBm	-26.50 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-39.83 dBm	-29.83 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-28.75 dBm	-18.75 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	18.81 dBm	-11.19 dB

Date: 11.FEB.2020 08:43:59

Highest Band Edge / 1 RB

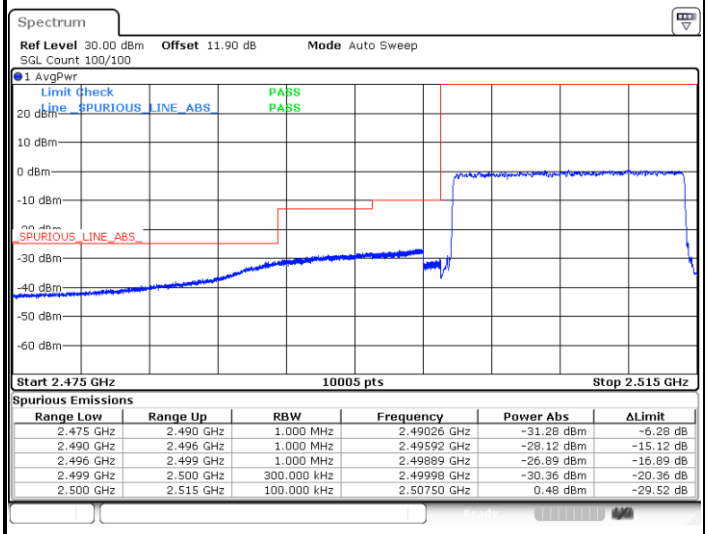


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	17.48 dBm	-12.52 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-26.91 dBm	-16.91 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57208 GHz	-38.21 dBm	-28.21 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57667 GHz	-39.19 dBm	-26.19 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58820 GHz	-41.84 dBm	-16.84 dB

Date: 11.FEB.2020 08:49:00

Lowest Band Edge / Full RB

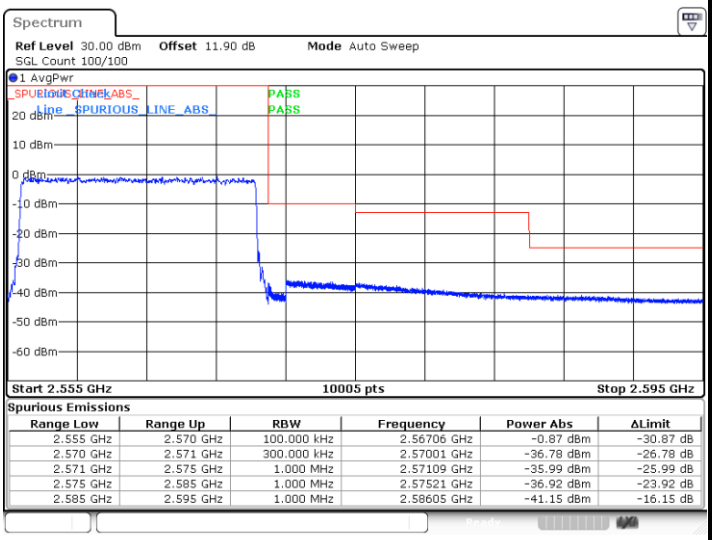


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-31.28 dBm	-6.28 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-28.12 dBm	-15.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-26.89 dBm	-16.89 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-30.36 dBm	-20.36 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50750 GHz	0.48 dBm	-29.52 dB

Date: 11.FEB.2020 08:45:10

Highest Band Edge / Full RB



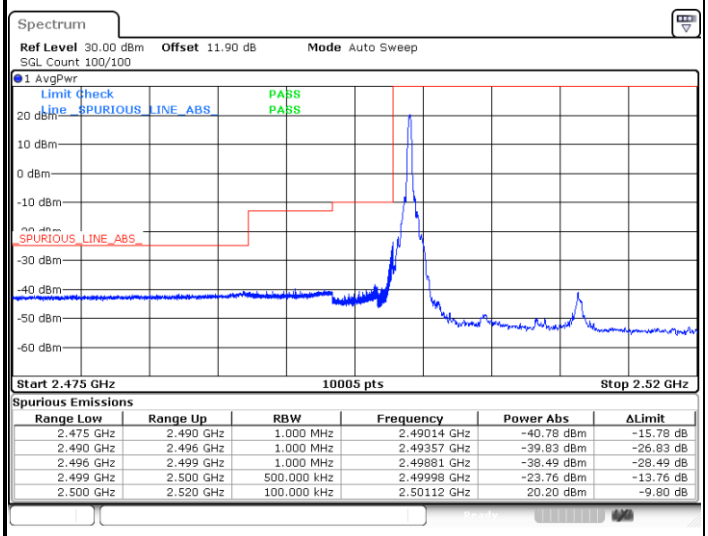
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56706 GHz	-0.87 dBm	-30.87 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-36.78 dBm	-26.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-35.99 dBm	-25.99 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57521 GHz	-36.92 dBm	-23.92 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58605 GHz	-41.15 dBm	-16.15 dB

Date: 11.FEB.2020 08:50:11

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

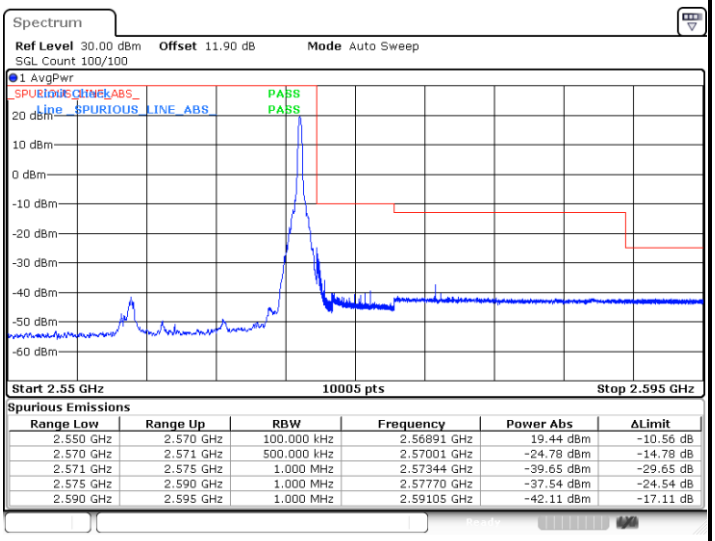


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-40.78 dBm	-15.78 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49357 GHz	-39.83 dBm	-26.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49881 GHz	-38.49 dBm	-28.49 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-23.76 dBm	-13.76 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50112 GHz	20.20 dBm	-9.80 dB

Date: 11.FEB.2020 19:05:02

Highest Band Edge / 1 RB

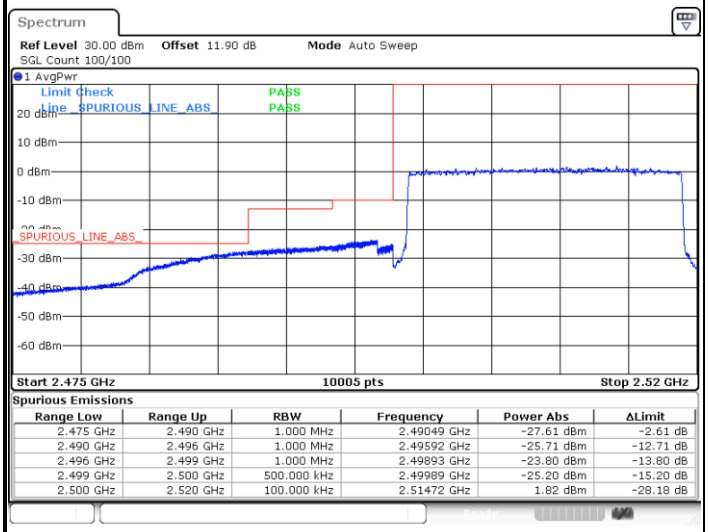


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	19.44 dBm	-10.56 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-24.78 dBm	-14.78 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57344 GHz	-39.65 dBm	-29.65 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57770 GHz	-37.54 dBm	-24.54 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59105 GHz	-42.11 dBm	-17.11 dB

Date: 11.FEB.2020 19:15:13

Lowest Band Edge / Full RB

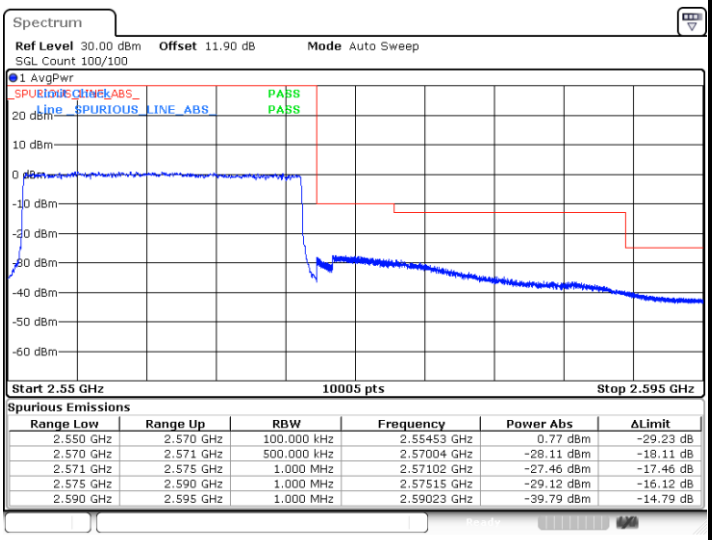


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-27.61 dBm	-2.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-25.71 dBm	-12.71 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-23.80 dBm	-13.80 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49989 GHz	-25.20 dBm	-15.20 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51472 GHz	1.82 dBm	-28.18 dB

Date: 11.FEB.2020 19:07:27

Highest Band Edge / Full RB



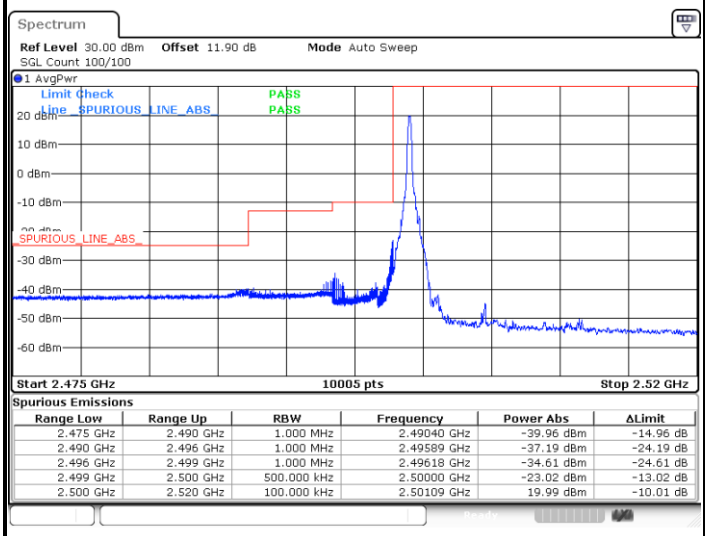
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55453 GHz	0.77 dBm	-29.23 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-28.11 dBm	-18.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-27.46 dBm	-17.46 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57515 GHz	-29.12 dBm	-16.12 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59023 GHz	-39.79 dBm	-14.79 dB

Date: 11.FEB.2020 19:18:49

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

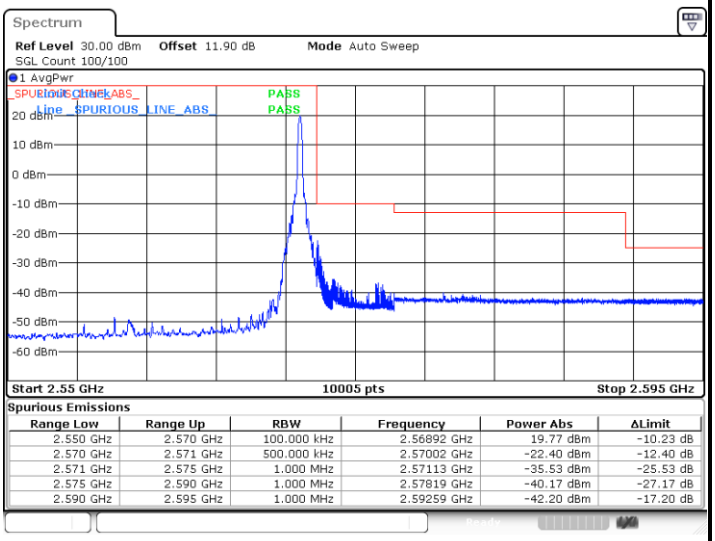


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-39.96 dBm	-14.96 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-37.19 dBm	-24.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49618 GHz	-34.61 dBm	-24.61 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-23.02 dBm	-13.02 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	19.99 dBm	-10.01 dB

Date: 11.FEB.2020 19:06:15

Highest Band Edge / 1RB

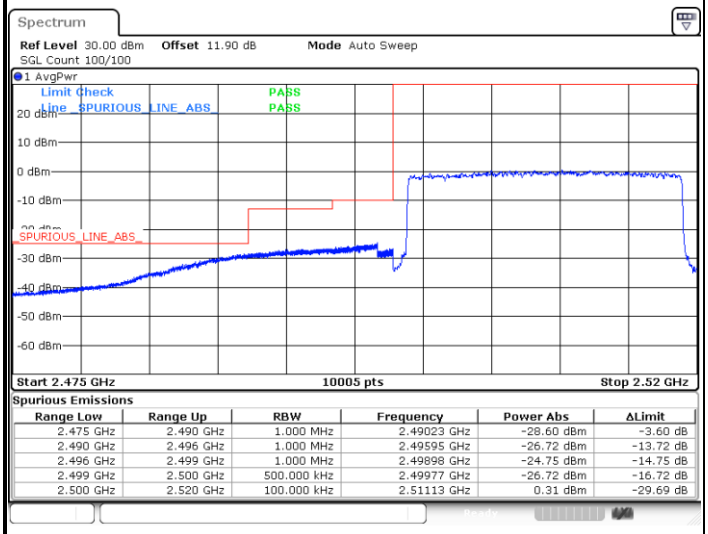


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.77 dBm	-10.23 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-22.40 dBm	-12.40 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-35.53 dBm	-25.53 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57819 GHz	-40.17 dBm	-27.17 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59259 GHz	-42.20 dBm	-17.20 dB

Date: 11.FEB.2020 19:16:25

Lowest Band Edge / Full RB

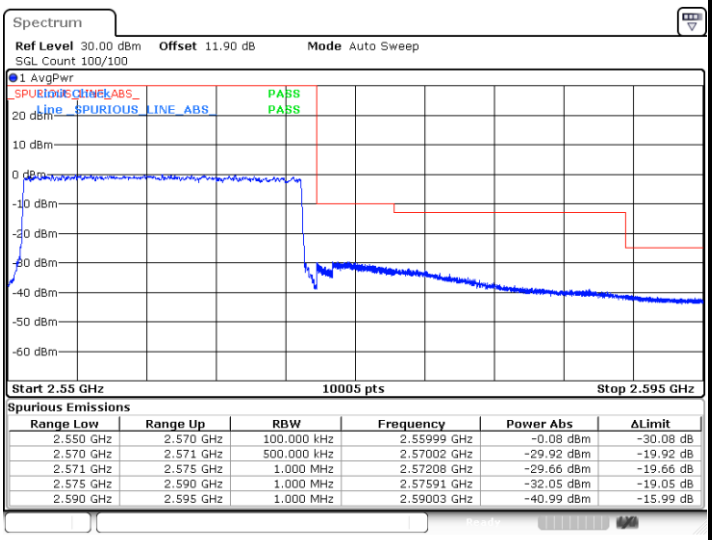


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-28.60 dBm	-3.60 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-26.72 dBm	-13.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-24.75 dBm	-14.75 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49977 GHz	-26.72 dBm	-16.72 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51113 GHz	0.31 dBm	-29.69 dB

Date: 11.FEB.2020 19:08:40

Highest Band Edge / Full RB



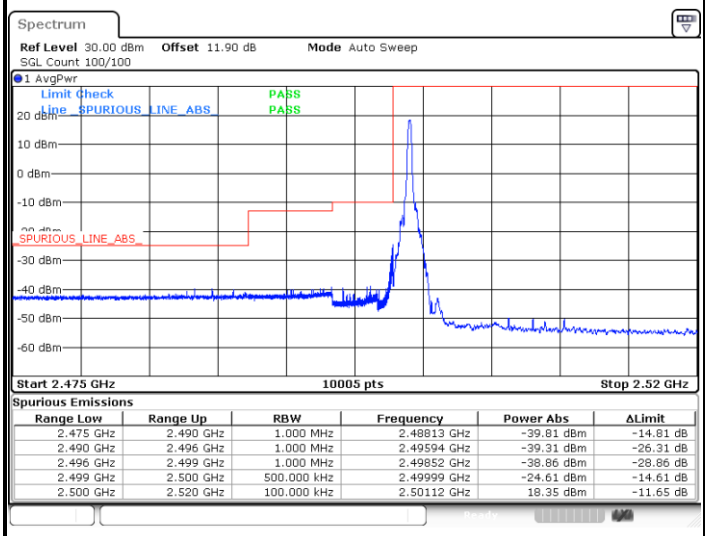
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55999 GHz	-0.08 dBm	-30.08 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-29.92 dBm	-19.92 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57208 GHz	-29.66 dBm	-19.66 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57591 GHz	-32.05 dBm	-19.05 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-40.99 dBm	-15.99 dB

Date: 11.FEB.2020 19:17:37

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

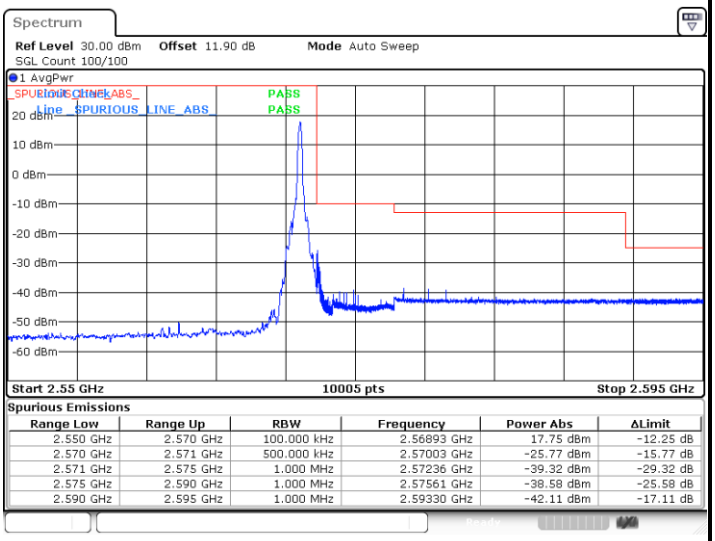


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48813 GHz	-39.81 dBm	-14.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-39.31 dBm	-26.31 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49852 GHz	-38.86 dBm	-28.86 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-24.61 dBm	-14.61 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50112 GHz	18.35 dBm	-11.65 dB

Date: 11.FEB.2020 19:22:16

Highest Band Edge / 1 RB

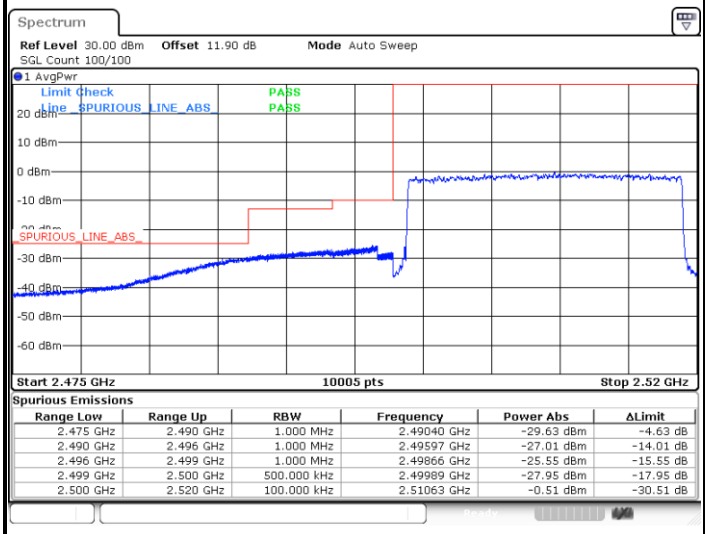


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	17.75 dBm	-12.25 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-25.77 dBm	-15.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57236 GHz	-39.32 dBm	-29.32 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57561 GHz	-38.58 dBm	-25.58 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59330 GHz	-42.11 dBm	-17.11 dB

Date: 11.FEB.2020 19:27:20

Lowest Band Edge / Full RB

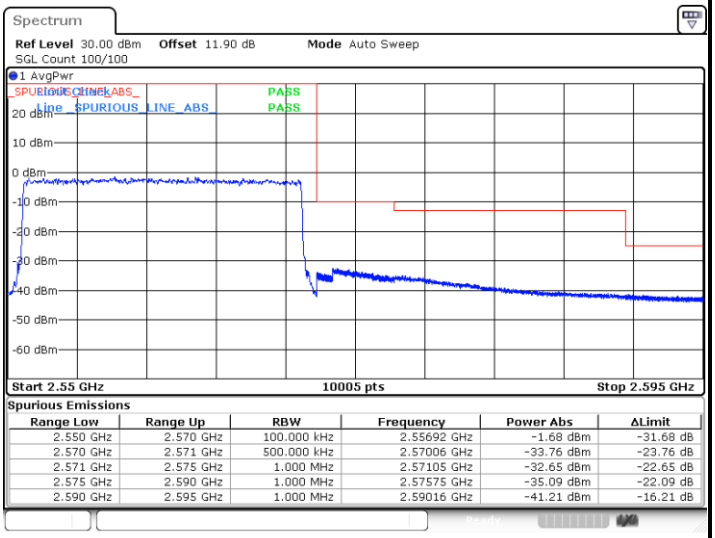


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-29.63 dBm	-4.63 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-27.01 dBm	-14.01 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49866 GHz	-25.55 dBm	-15.55 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49989 GHz	-27.95 dBm	-17.95 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51063 GHz	-0.51 dBm	-30.51 dB

Date: 11.FEB.2020 19:23:28

Highest Band Edge / Full RB



Spurious Emissions

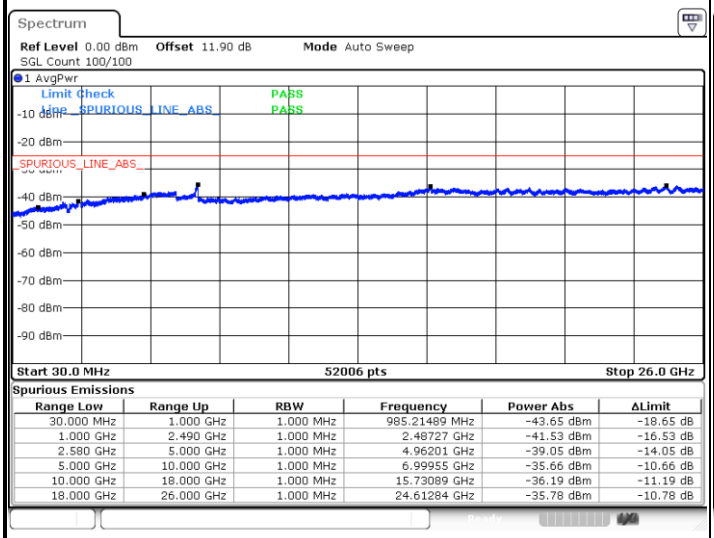
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55692 GHz	-1.68 dBm	-31.68 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57006 GHz	-33.76 dBm	-23.76 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-32.65 dBm	-22.65 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57575 GHz	-35.09 dBm	-22.09 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59016 GHz	-41.21 dBm	-16.21 dB

Date: 11.FEB.2020 19:28:32

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

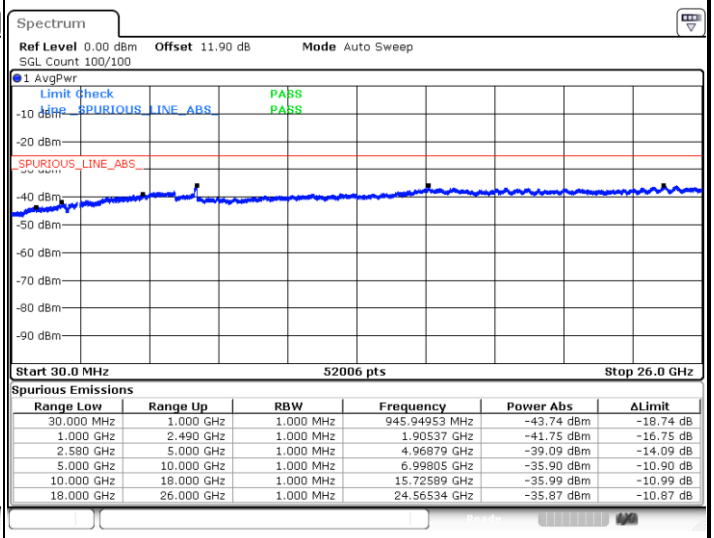


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-43.65 dBm	-18.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-41.53 dBm	-16.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96201 GHz	-39.05 dBm	-14.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-35.66 dBm	-10.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73089 GHz	-36.19 dBm	-11.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.61284 GHz	-35.78 dBm	-10.78 dB

Date: 11.FEB.2020 07:38:58

Lowest Channel / 16QAM

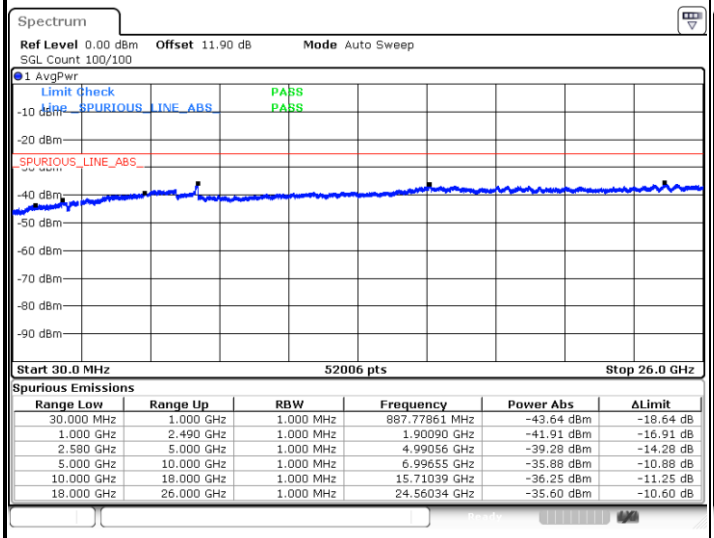


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-43.74 dBm	-18.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90537 GHz	-41.75 dBm	-16.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96879 GHz	-39.09 dBm	-14.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-35.90 dBm	-10.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72589 GHz	-35.99 dBm	-10.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.56534 GHz	-35.87 dBm	-10.87 dB

Date: 11.FEB.2020 07:39:50

Middle Channel / QPSK

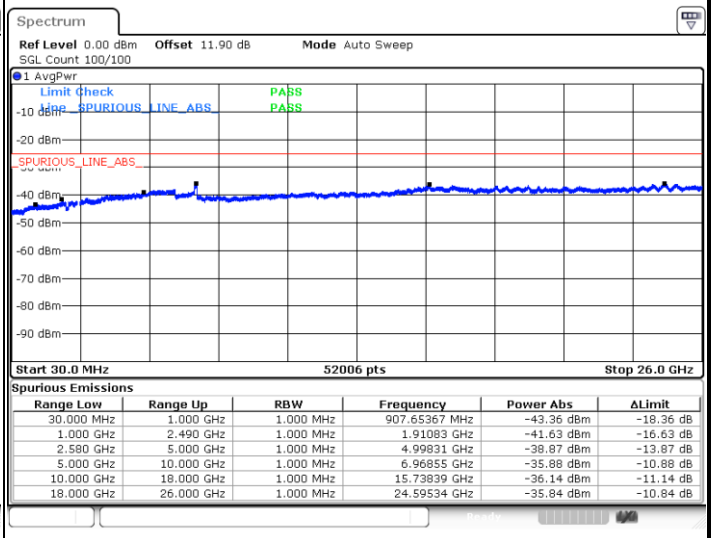


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-43.64 dBm	-18.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90090 GHz	-41.91 dBm	-16.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-39.28 dBm	-14.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-35.88 dBm	-10.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71039 GHz	-36.25 dBm	-11.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.56034 GHz	-35.60 dBm	-10.60 dB

Date: 11.FEB.2020 07:41:36

Middle Channel / 16QAM



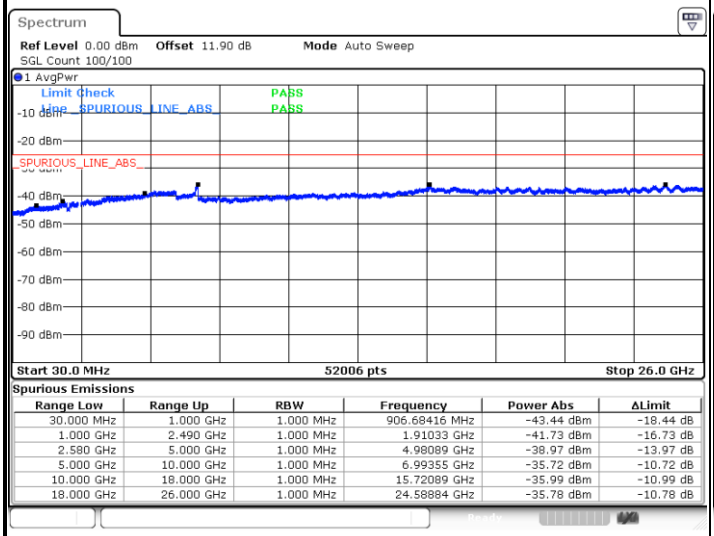
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-43.36 dBm	-18.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91083 GHz	-41.63 dBm	-16.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-38.87 dBm	-13.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96855 GHz	-35.88 dBm	-10.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73839 GHz	-36.14 dBm	-11.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59534 GHz	-35.84 dBm	-10.84 dB

Date: 11.FEB.2020 07:42:27

LTE Band 7 / 5MHz

Highest Channel / QPSK

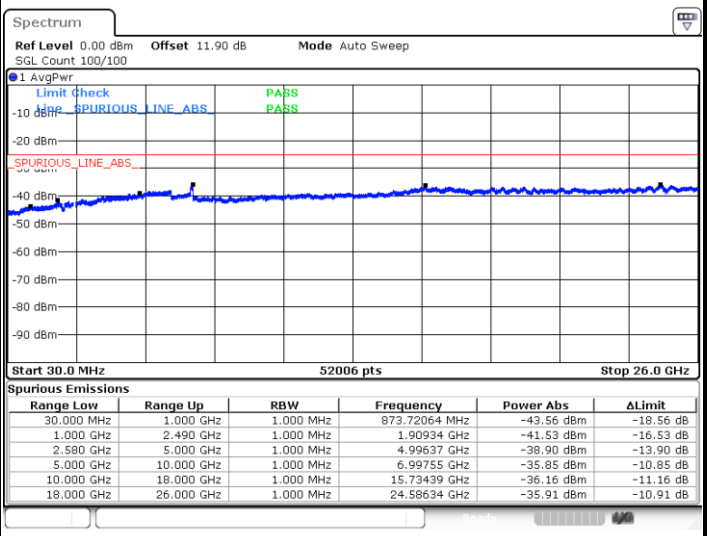


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-43.44 dBm	-18.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91033 GHz	-41.73 dBm	-16.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-38.97 dBm	-13.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-35.72 dBm	-10.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72089 GHz	-35.99 dBm	-10.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58884 GHz	-35.78 dBm	-10.78 dB

Date: 11.FEB.2020 07:49:01

Highest Channel / 16QAM



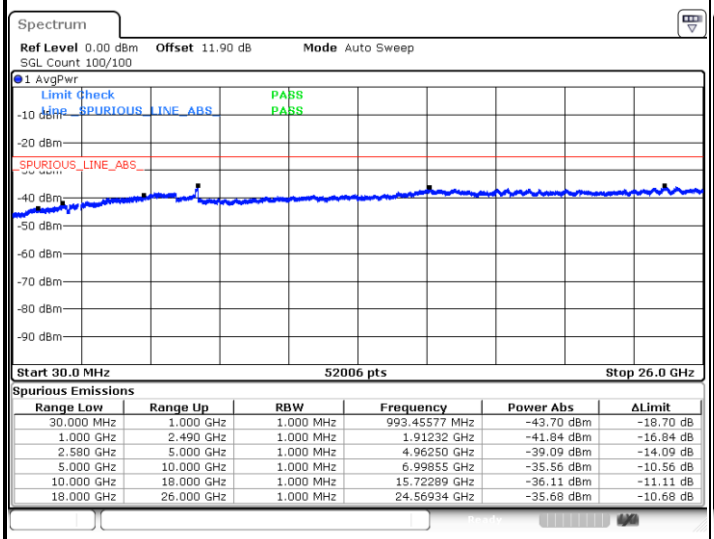
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90934 GHz	-41.53 dBm	-16.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-38.90 dBm	-13.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-35.85 dBm	-10.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73439 GHz	-36.16 dBm	-11.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58634 GHz	-35.91 dBm	-10.91 dB

Date: 11.FEB.2020 07:49:54

LTE Band 7 / 10MHz

Lowest Channel / QPSK

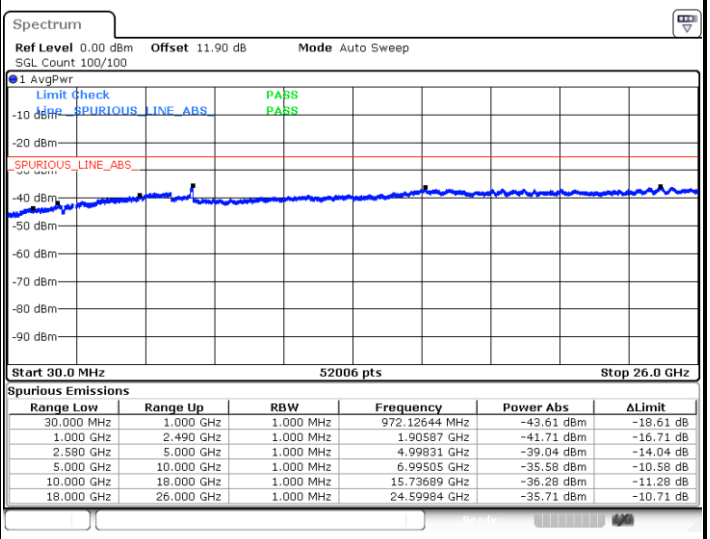


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.70 dBm	-18.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-41.84 dBm	-16.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96250 GHz	-39.09 dBm	-14.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-35.56 dBm	-10.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72289 GHz	-36.11 dBm	-11.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.56934 GHz	-35.68 dBm	-10.68 dB

Date: 11.FEB.2020 08:05:11

Lowest Channel / 16QAM



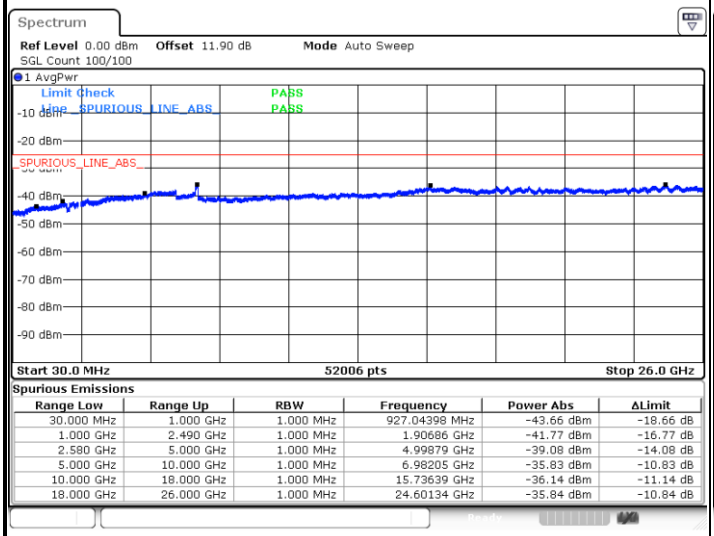
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90587 GHz	-41.71 dBm	-16.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-39.04 dBm	-14.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-35.58 dBm	-10.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73689 GHz	-36.28 dBm	-11.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59984 GHz	-35.71 dBm	-10.71 dB

Date: 11.FEB.2020 08:06:03

LTE Band 7 / 10MHz

Middle Channel / QPSK

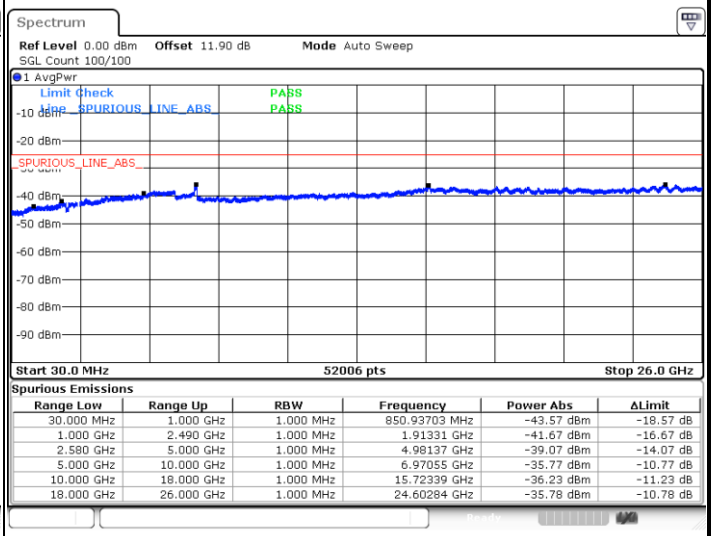


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-43.66 dBm	-18.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90686 GHz	-41.77 dBm	-16.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-39.08 dBm	-14.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98205 GHz	-35.83 dBm	-10.83 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73639 GHz	-36.14 dBm	-11.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60134 GHz	-35.84 dBm	-10.84 dB

Date: 11.FEB.2020 08:07:48

Middle Channel / 16QAM

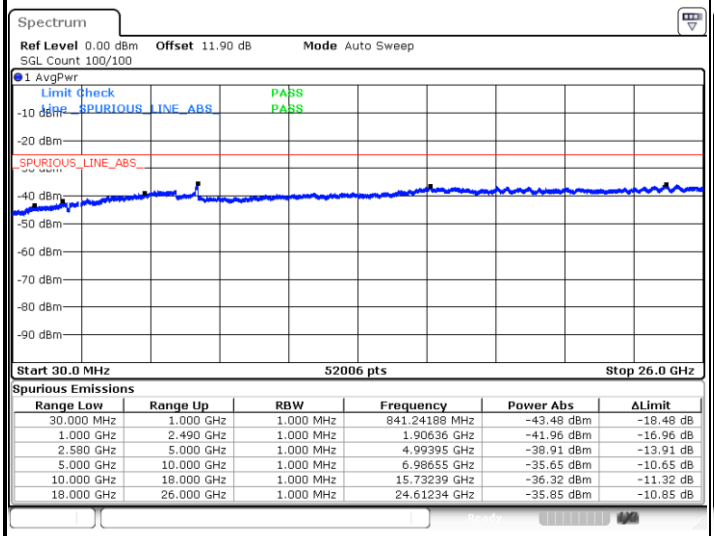


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.93703 MHz	-43.57 dBm	-18.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91331 GHz	-41.67 dBm	-16.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98137 GHz	-39.07 dBm	-14.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97055 GHz	-35.77 dBm	-10.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72339 GHz	-36.23 dBm	-11.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60284 GHz	-35.78 dBm	-10.78 dB

Date: 11.FEB.2020 08:08:40

Highest Channel / QPSK

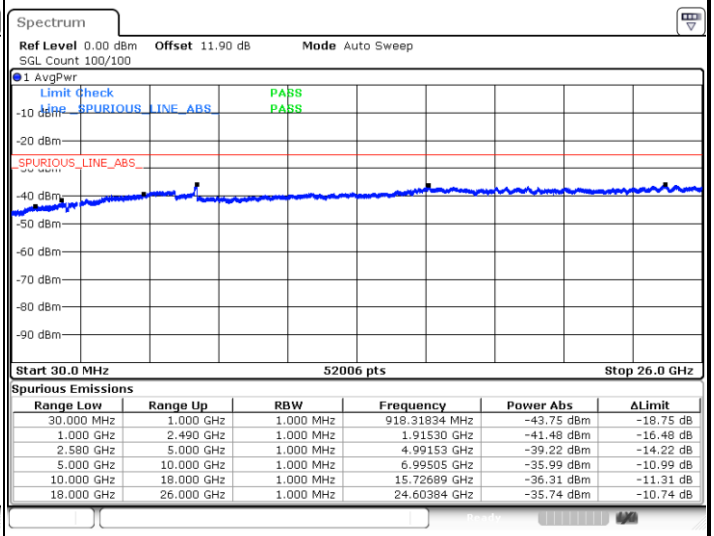


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-43.48 dBm	-18.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90636 GHz	-41.96 dBm	-16.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99395 GHz	-38.91 dBm	-13.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-35.65 dBm	-10.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73239 GHz	-36.32 dBm	-11.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.61234 GHz	-35.85 dBm	-10.85 dB

Date: 11.FEB.2020 08:15:13

Highest Channel / 16QAM



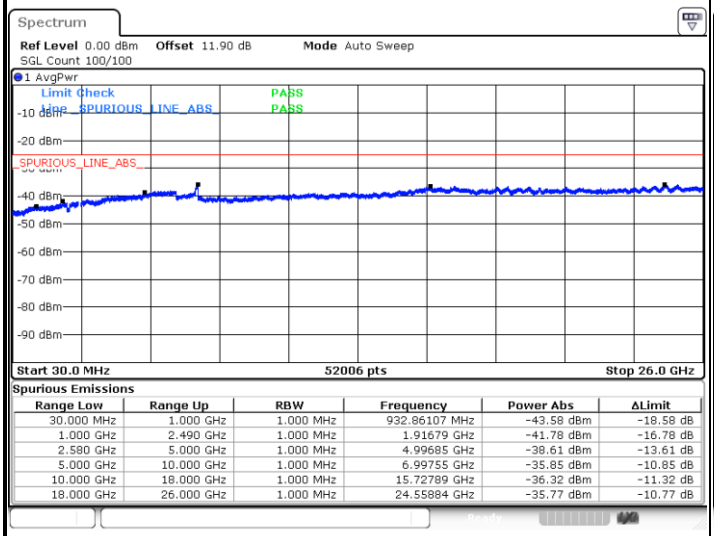
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-43.75 dBm	-18.75 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91530 GHz	-41.48 dBm	-16.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-39.22 dBm	-14.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-35.99 dBm	-10.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72689 GHz	-36.31 dBm	-11.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60384 GHz	-35.74 dBm	-10.74 dB

Date: 11.FEB.2020 08:16:05

LTE Band 7 / 15MHz

Lowest Channel / QPSK

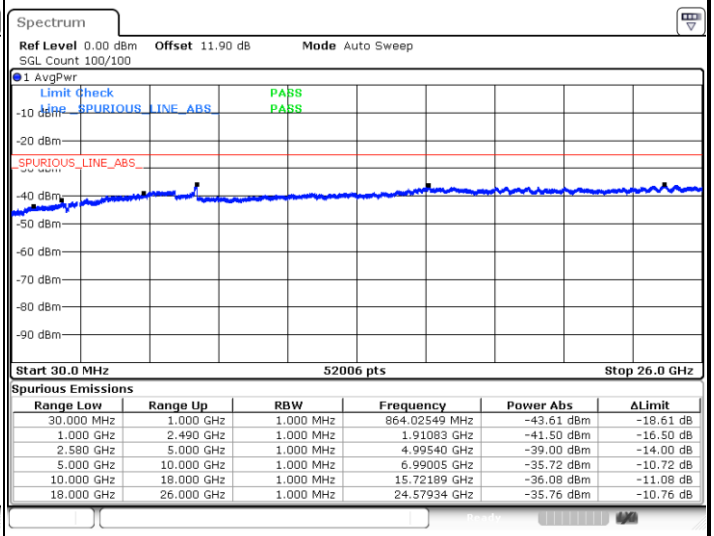


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-43.58 dBm	-18.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91679 GHz	-41.78 dBm	-16.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99685 GHz	-38.61 dBm	-13.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-35.85 dBm	-10.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72789 GHz	-36.32 dBm	-11.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.55884 GHz	-35.77 dBm	-10.77 dB

Date: 11.FEB.2020 08:31:23

Lowest Channel / 16QAM

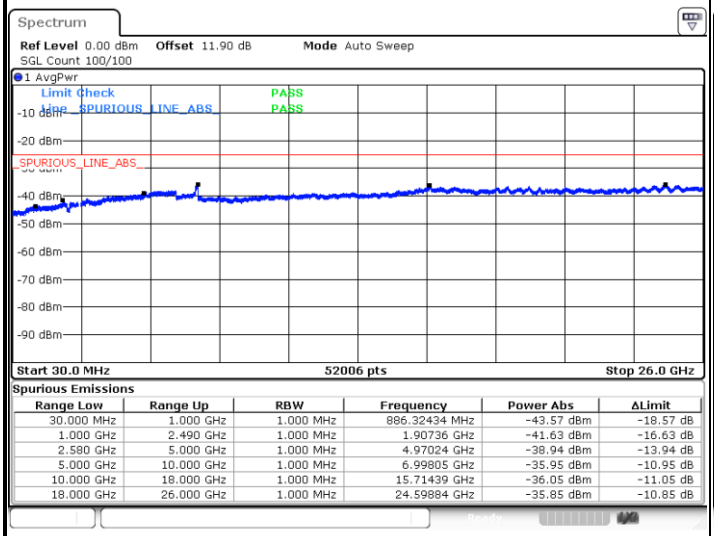


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91083 GHz	-41.50 dBm	-16.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99540 GHz	-39.00 dBm	-14.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-35.72 dBm	-10.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72189 GHz	-36.08 dBm	-11.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57934 GHz	-35.76 dBm	-10.76 dB

Date: 11.FEB.2020 08:32:16

Middle Channel / QPSK

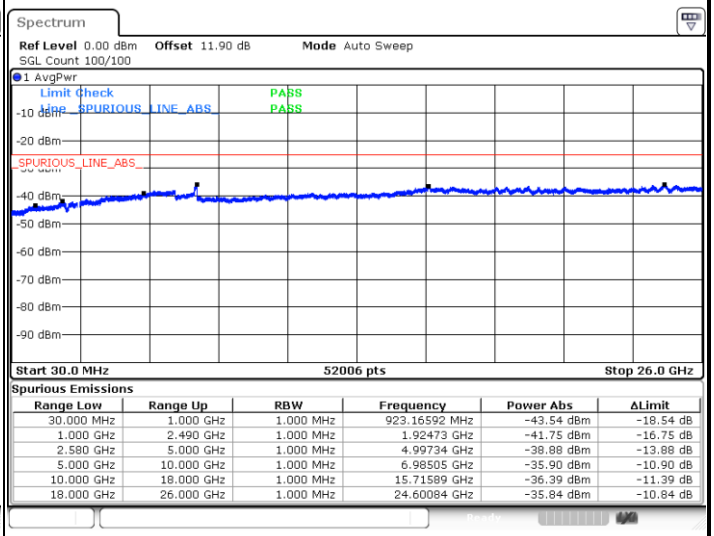


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-43.57 dBm	-18.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90736 GHz	-41.63 dBm	-16.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97024 GHz	-38.94 dBm	-13.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-35.95 dBm	-10.95 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71439 GHz	-36.05 dBm	-11.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59884 GHz	-35.85 dBm	-10.85 dB

Date: 11.FEB.2020 08:34:01

Middle Channel / 16QAM



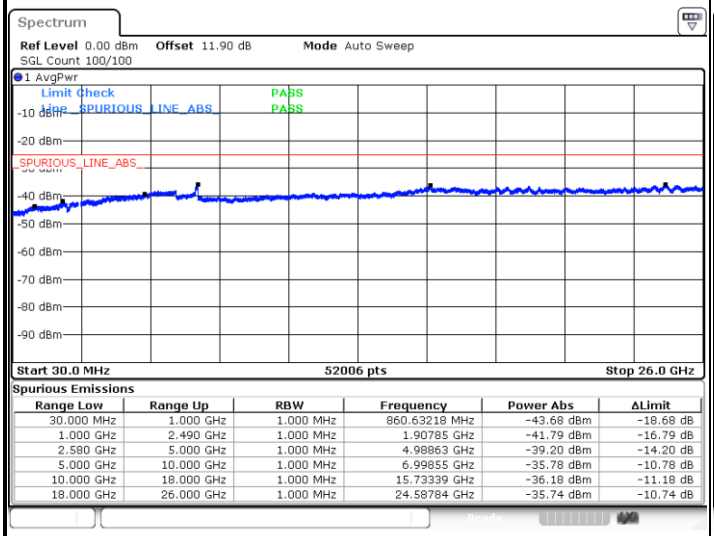
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.92473 GHz	-41.75 dBm	-16.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-38.88 dBm	-13.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-35.90 dBm	-10.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71589 GHz	-36.39 dBm	-11.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60084 GHz	-35.84 dBm	-10.84 dB

Date: 11.FEB.2020 08:34:53

LTE Band7 / 15MHz

Highest Channel / QPSK

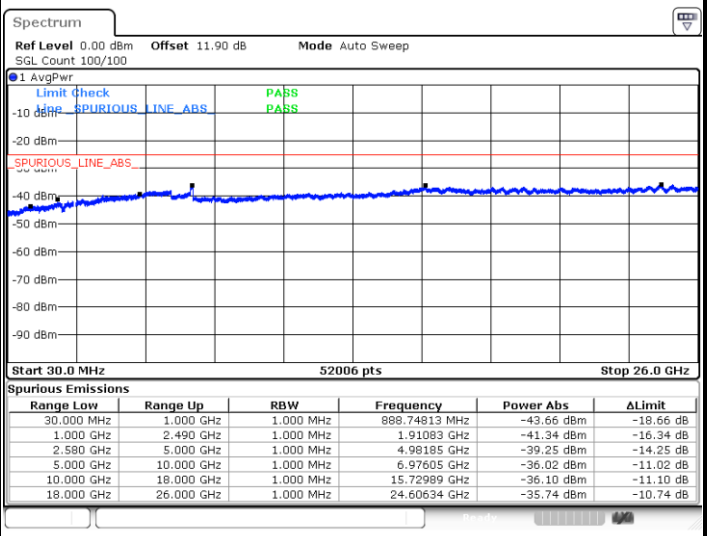


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.63218 MHz	-43.68 dBm	-18.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90785 GHz	-41.79 dBm	-16.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-39.20 dBm	-14.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-35.78 dBm	-10.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73339 GHz	-36.18 dBm	-11.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58784 GHz	-35.74 dBm	-10.74 dB

Date: 11.FEB.2020 08:41:26

Highest Channel / 16QAM



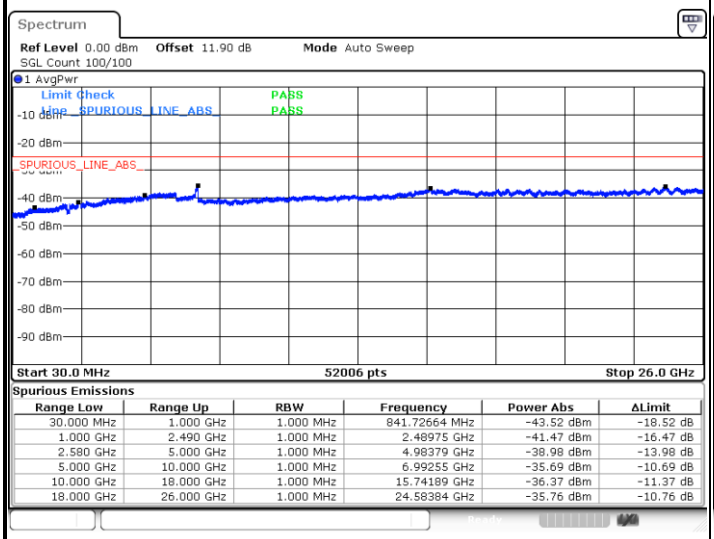
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-43.66 dBm	-18.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91083 GHz	-41.34 dBm	-16.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-39.25 dBm	-14.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97605 GHz	-36.02 dBm	-11.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72989 GHz	-36.10 dBm	-11.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60634 GHz	-35.74 dBm	-10.74 dB

Date: 11.FEB.2020 08:42:18

LTE Band 7 / 20MHz

Lowest Channel / QPSK

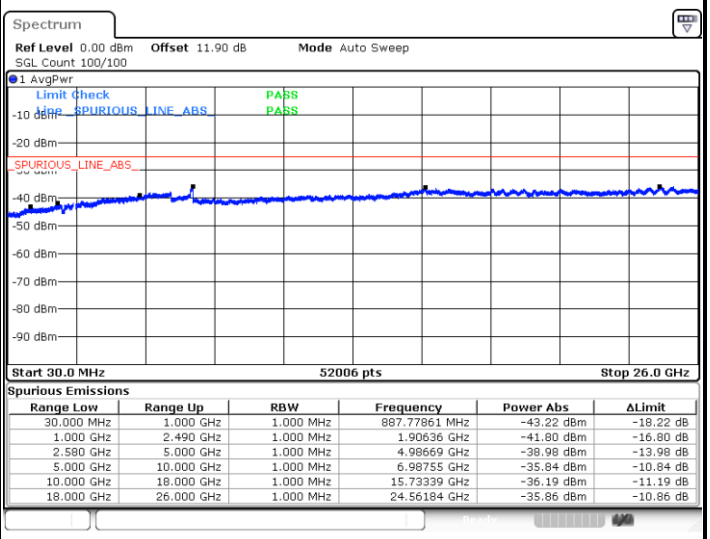


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.72664 MHz	-43.52 dBm	-18.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-41.47 dBm	-16.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98379 GHz	-38.98 dBm	-13.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-35.69 dBm	-10.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74189 GHz	-36.37 dBm	-11.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58384 GHz	-35.76 dBm	-10.76 dB

Date: 11.FEB.2020 19:09:32

Lowest Channel / 16QAM



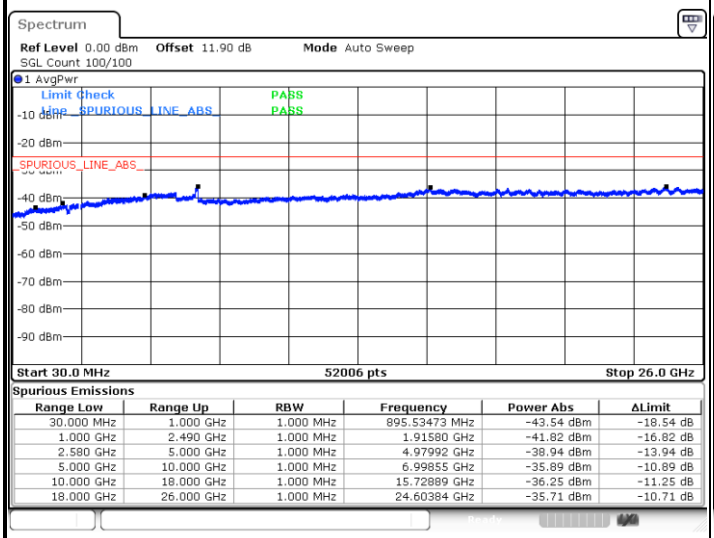
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-43.22 dBm	-18.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90636 GHz	-41.80 dBm	-16.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-38.98 dBm	-13.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-35.84 dBm	-10.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73339 GHz	-36.19 dBm	-11.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.56184 GHz	-35.86 dBm	-10.86 dB

Date: 11.FEB.2020 19:10:25

LTE Band 7 / 20MHz

Middle Channel / QPSK

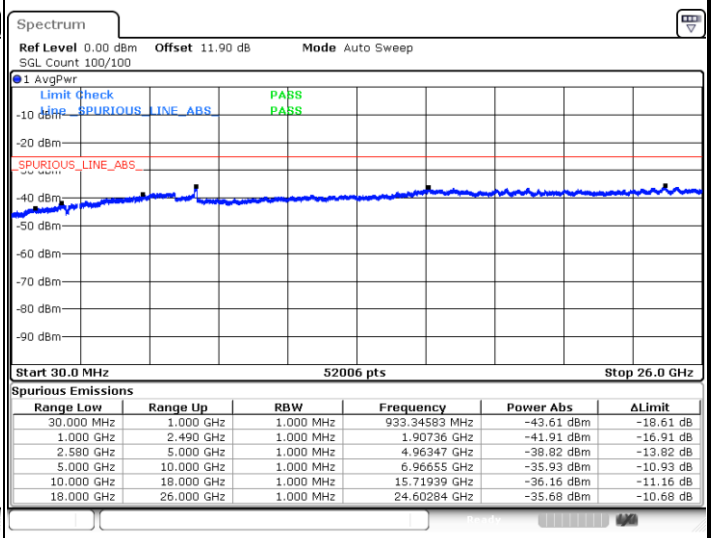


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91580 GHz	-41.82 dBm	-16.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-38.94 dBm	-13.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-35.89 dBm	-10.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72889 GHz	-36.25 dBm	-11.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60384 GHz	-35.71 dBm	-10.71 dB

Date: 11.FEB.2020 19:12:12

Middle Channel / 16QAM

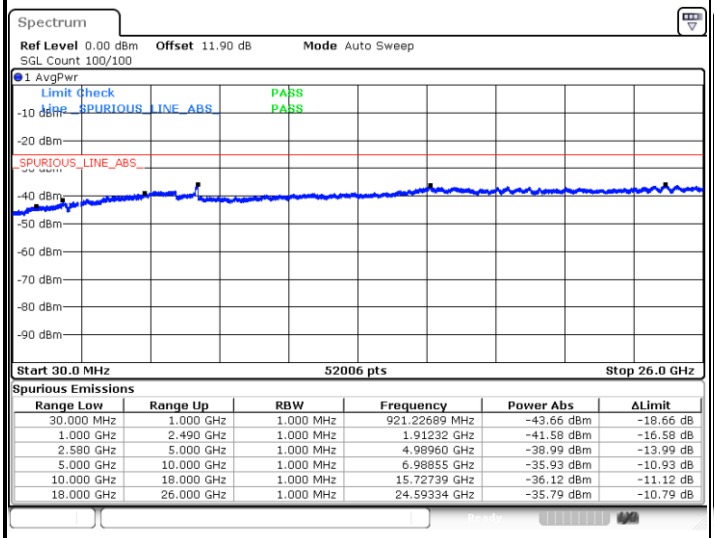


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90736 GHz	-41.91 dBm	-16.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96347 GHz	-38.82 dBm	-13.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96655 GHz	-35.93 dBm	-10.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71939 GHz	-36.16 dBm	-11.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60284 GHz	-35.68 dBm	-10.68 dB

Date: 11.FEB.2020 19:13:04

Highest Channel / QPSK

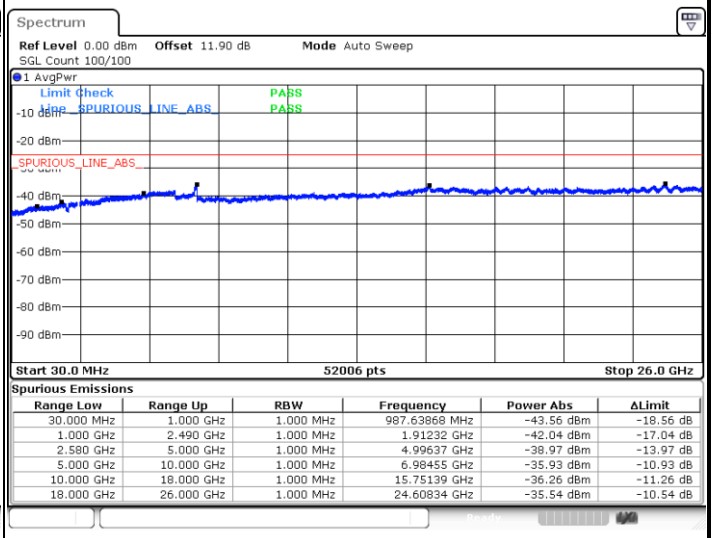


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-43.66 dBm	-18.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-41.58 dBm	-16.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98960 GHz	-38.99 dBm	-13.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-35.93 dBm	-10.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72739 GHz	-36.12 dBm	-11.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59334 GHz	-35.79 dBm	-10.79 dB

Date: 11.FEB.2020 19:19:41

Highest Channel / 16QAM



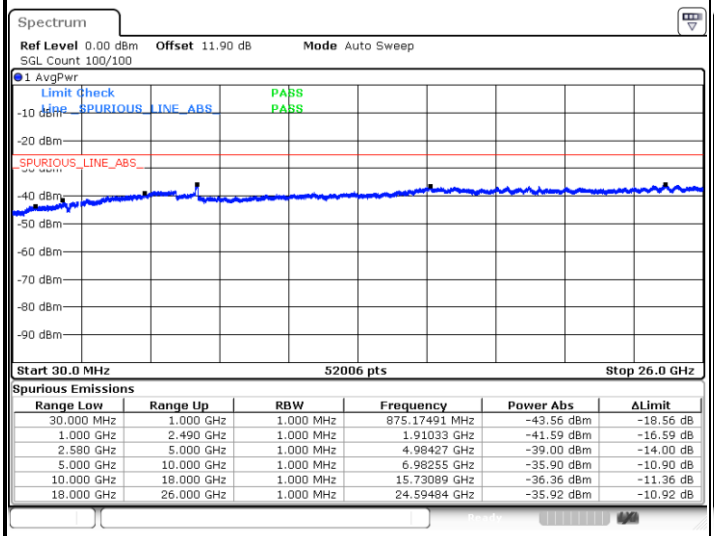
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-42.04 dBm	-17.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-38.97 dBm	-13.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-35.93 dBm	-10.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75139 GHz	-36.26 dBm	-11.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60834 GHz	-35.54 dBm	-10.54 dB

Date: 11.FEB.2020 19:20:34

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

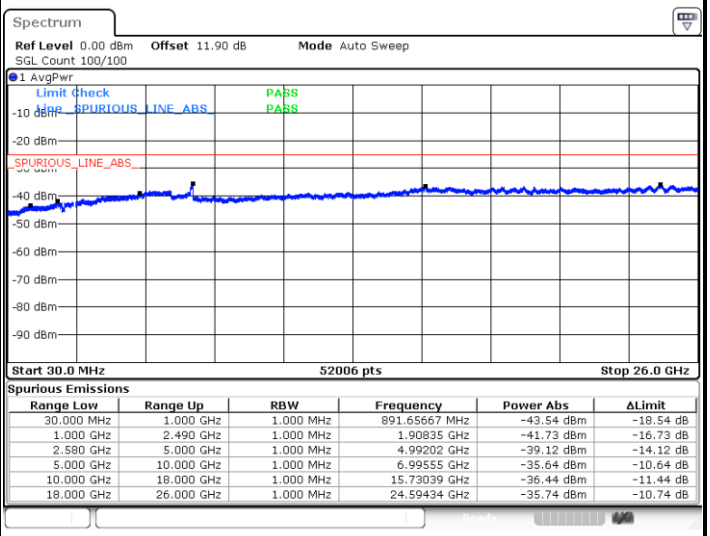


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91033 GHz	-41.59 dBm	-16.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-39.00 dBm	-14.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-35.90 dBm	-10.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73089 GHz	-36.36 dBm	-11.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59484 GHz	-35.92 dBm	-10.92 dB

Date: 11.FEB.2020 07:53:37

Middle Channel / 64QAM

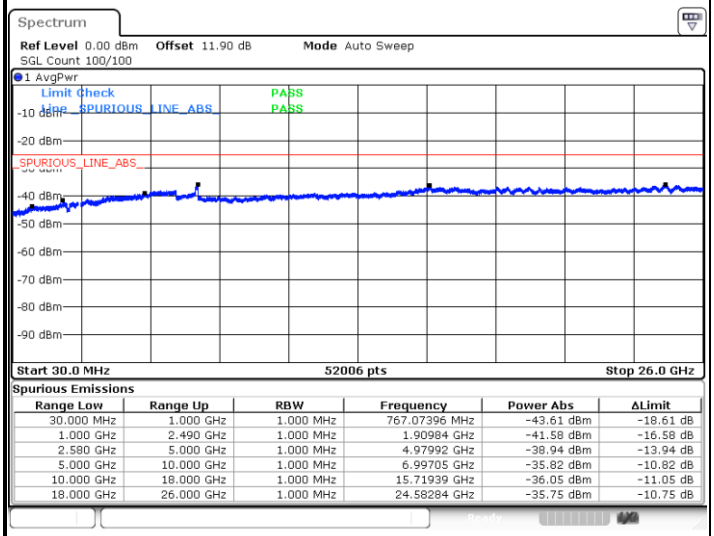


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90835 GHz	-41.73 dBm	-16.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99202 GHz	-39.12 dBm	-14.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-35.64 dBm	-10.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73039 GHz	-36.44 dBm	-11.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59434 GHz	-35.74 dBm	-10.74 dB

Date: 11.FEB.2020 07:54:55

Highest Channel / 64QAM



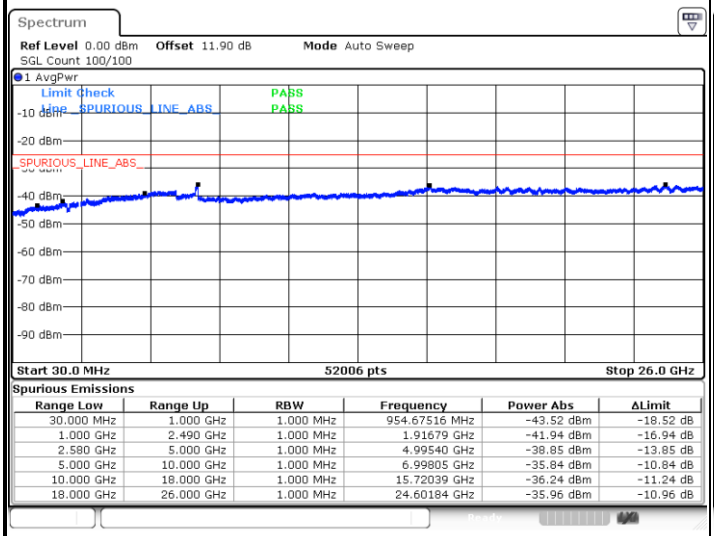
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	767.07396 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90984 GHz	-41.58 dBm	-16.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-38.94 dBm	-13.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-35.82 dBm	-10.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71939 GHz	-36.05 dBm	-11.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.58284 GHz	-35.75 dBm	-10.75 dB

Date: 11.FEB.2020 07:58:37

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

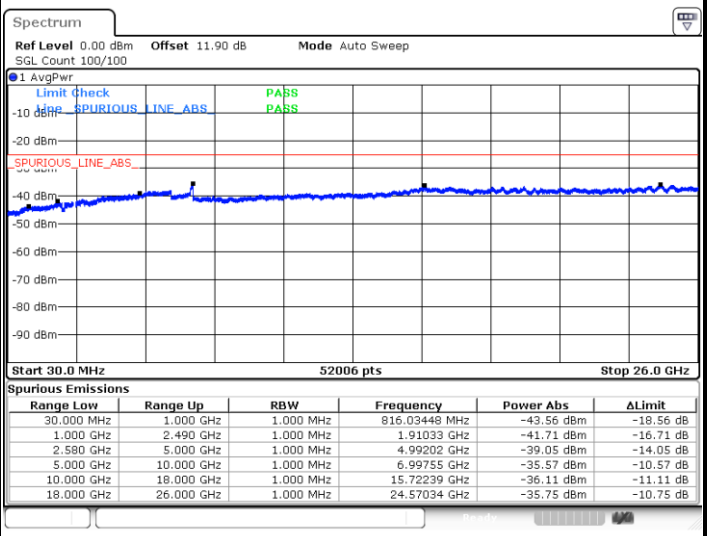


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-43.52 dBm	-18.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91679 GHz	-41.94 dBm	-16.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99540 GHz	-38.85 dBm	-13.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-35.84 dBm	-10.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72039 GHz	-36.24 dBm	-11.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60184 GHz	-35.96 dBm	-10.96 dB

Date: 11.FEB.2020 08:19:48

Middle Channel / 64QAM

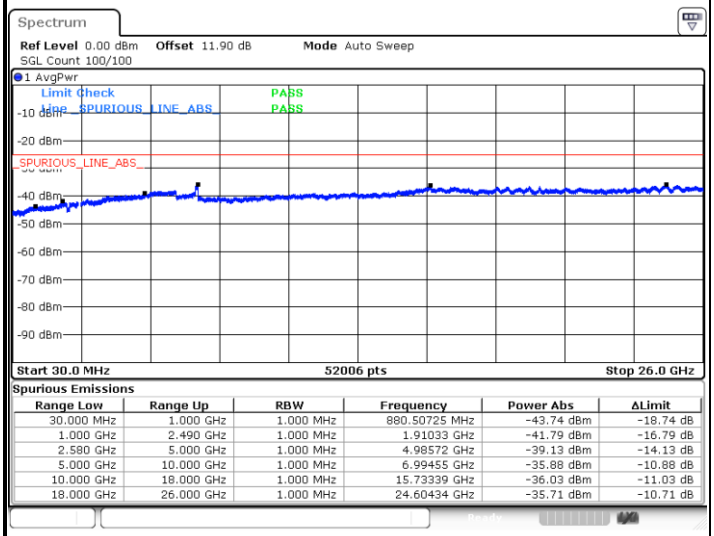


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	816.03448 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91033 GHz	-41.71 dBm	-16.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99202 GHz	-39.05 dBm	-14.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-35.57 dBm	-10.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72239 GHz	-36.11 dBm	-11.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57034 GHz	-35.75 dBm	-10.75 dB

Date: 11.FEB.2020 08:21:06

Highest Channel / 64QAM



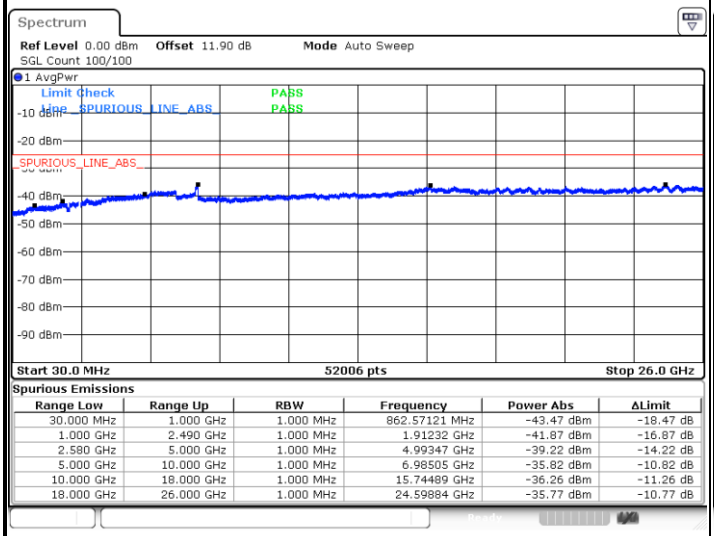
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-43.74 dBm	-18.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91033 GHz	-41.79 dBm	-16.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98572 GHz	-39.13 dBm	-14.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-35.88 dBm	-10.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73339 GHz	-36.03 dBm	-11.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60434 GHz	-35.71 dBm	-10.71 dB

Date: 11.FEB.2020 08:24:48

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

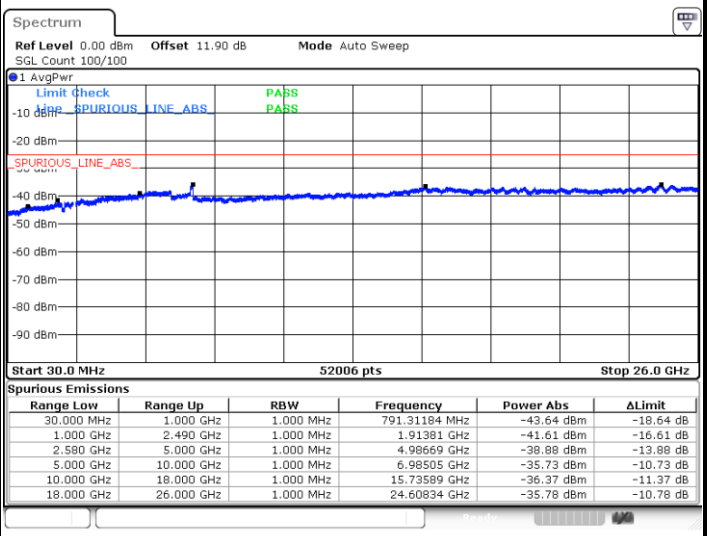


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-43.47 dBm	-18.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91232 GHz	-41.87 dBm	-16.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99347 GHz	-39.22 dBm	-14.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-35.82 dBm	-10.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74489 GHz	-36.26 dBm	-11.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.59884 GHz	-35.77 dBm	-10.77 dB

Date: 11.FEB.2020 08:46:02

Middle Channel / 64QAM

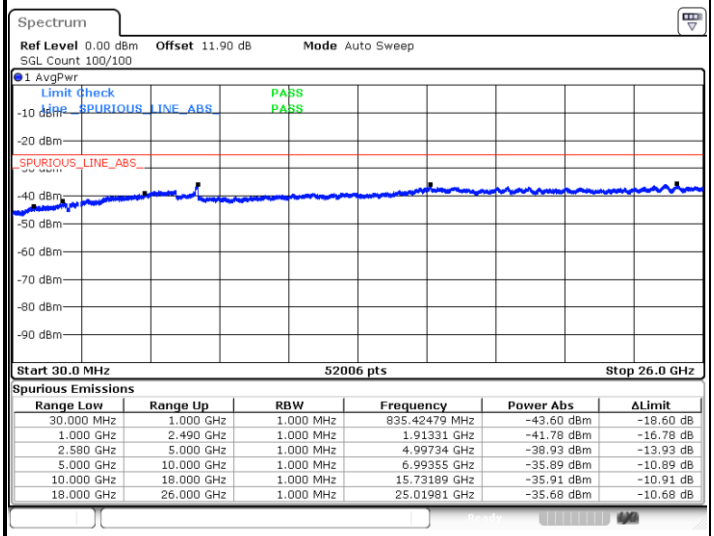


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	791.31184 MHz	-43.64 dBm	-18.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91381 GHz	-41.61 dBm	-16.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-38.88 dBm	-13.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-35.73 dBm	-10.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73589 GHz	-36.37 dBm	-11.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.60834 GHz	-35.78 dBm	-10.78 dB

Date: 11.FEB.2020 08:47:20

Highest Channel / 64QAM



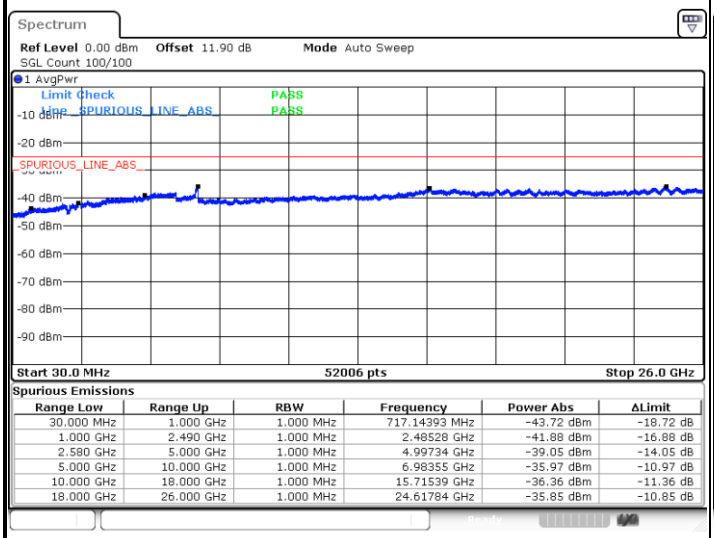
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-43.60 dBm	-18.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91331 GHz	-41.78 dBm	-16.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-38.93 dBm	-13.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-35.89 dBm	-10.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73189 GHz	-35.91 dBm	-10.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	25.01981 GHz	-35.68 dBm	-10.68 dB

Date: 11.FEB.2020 08:51:02

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

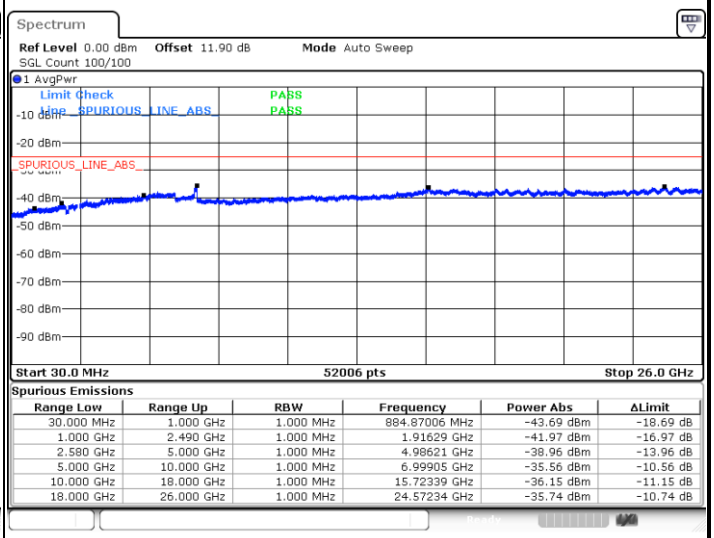


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	717.14393 MHz	-43.72 dBm	-18.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-41.88 dBm	-16.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-39.05 dBm	-14.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98355 GHz	-35.97 dBm	-10.97 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71539 GHz	-36.36 dBm	-11.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.61784 GHz	-35.85 dBm	-10.85 dB

Date: 11.FEB.2020 19:24:20

Middle Channel / 64QAM

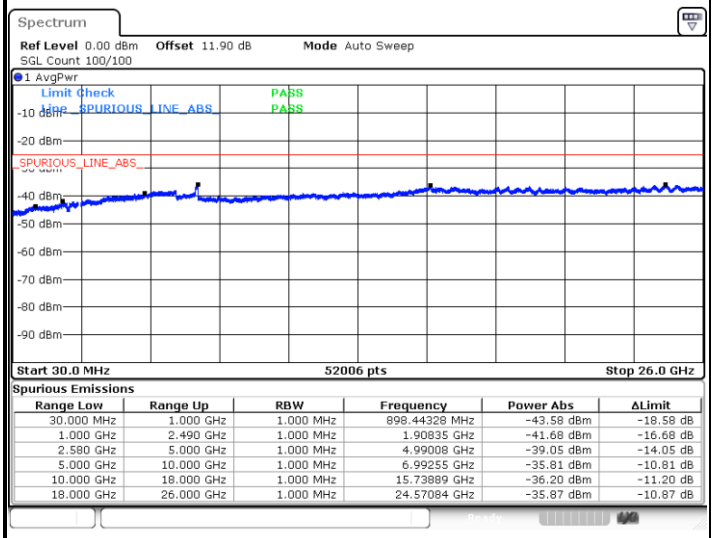


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-43.69 dBm	-18.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.91629 GHz	-41.97 dBm	-16.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-38.96 dBm	-13.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-35.56 dBm	-10.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72339 GHz	-36.15 dBm	-11.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57234 GHz	-35.74 dBm	-10.74 dB

Date: 11.FEB.2020 19:25:39

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-43.58 dBm	-18.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.90835 GHz	-41.68 dBm	-16.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99008 GHz	-39.05 dBm	-14.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-35.81 dBm	-10.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73889 GHz	-36.20 dBm	-11.20 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.57084 GHz	-35.87 dBm	-10.87 dB

Date: 11.FEB.2020 19:29:24

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	0.0073	PASS
40	Normal Voltage	0.0081	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0092	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0089	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7CA

26dB Bandwidth

Mode	LTE Band 7CA : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.85	25.18	30.63	34.83
Middle CH	29.85	25.28	30.51	34.76
Highest CH	29.85	25.13	30.45	34.62
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.76	39.88	-
Middle CH	29.97	35.04	39.80	-
Highest CH	29.91	34.90	39.88	-

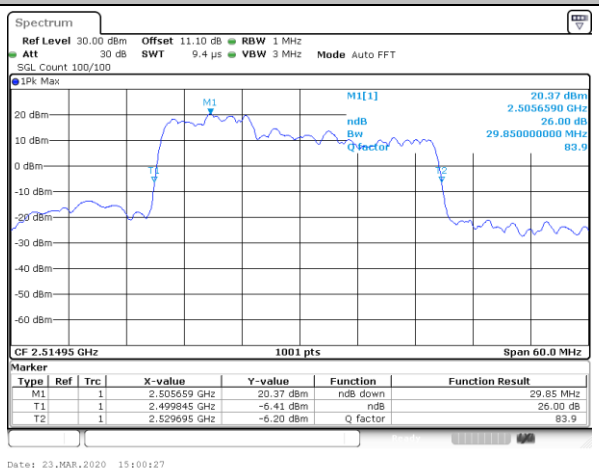
Mode	LTE Band 7CA : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.67	25.33	30.45	34.83
Middle CH	29.85	25.18	30.45	35.04
Highest CH	29.73	25.38	30.57	34.69
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	35.11	39.80	-
Middle CH	30.15	34.90	39.80	-
Highest CH	30.15	34.83	39.72	-

Mode	LTE Band 7CA : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.23	30.45	34.69
Middle CH	29.79	25.18	30.57	34.69
Highest CH	29.85	25.28	30.39	34.69
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.97	34.69	39.88	-
Middle CH	30.21	34.90	39.72	-
Highest CH	29.91	34.90	39.72	-

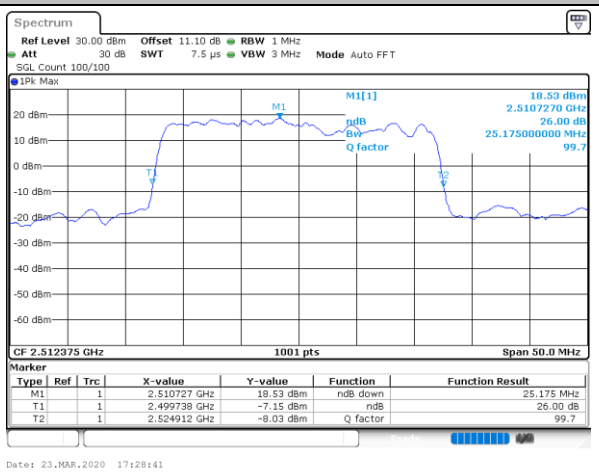
LTE Band 7CA

QPSK

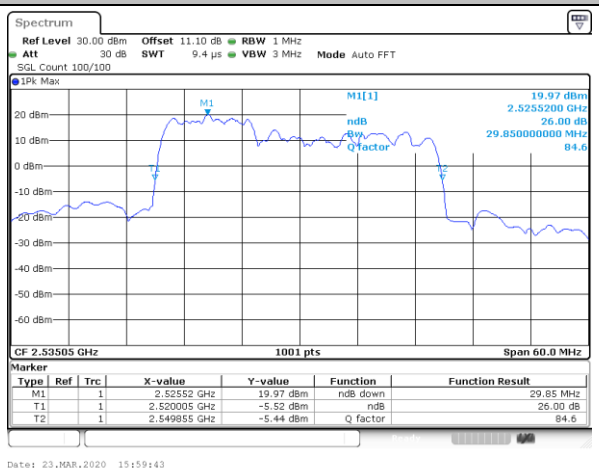
Lowest Channel / 10MHz+20MHz



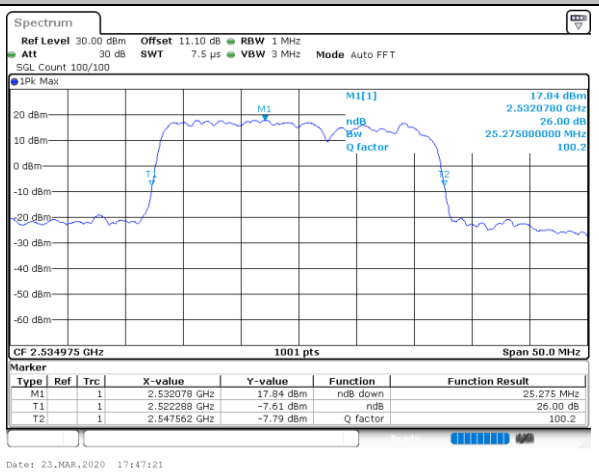
Lowest Channel / 15MHz+10MHz



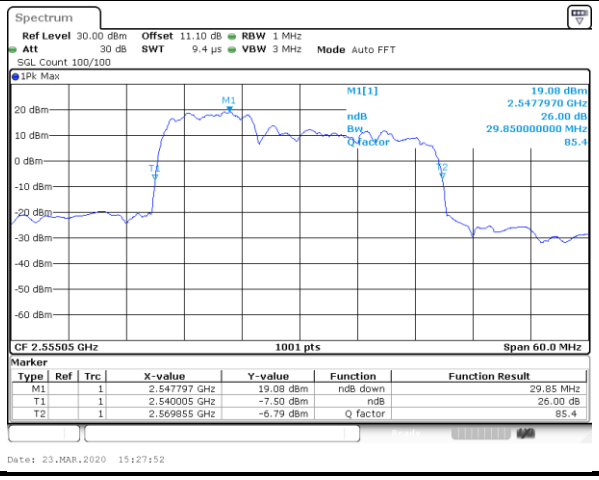
Middle Channel / 10MHz+20MHz



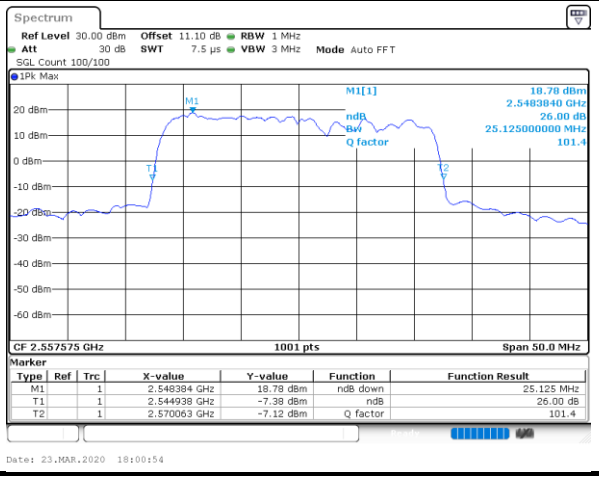
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



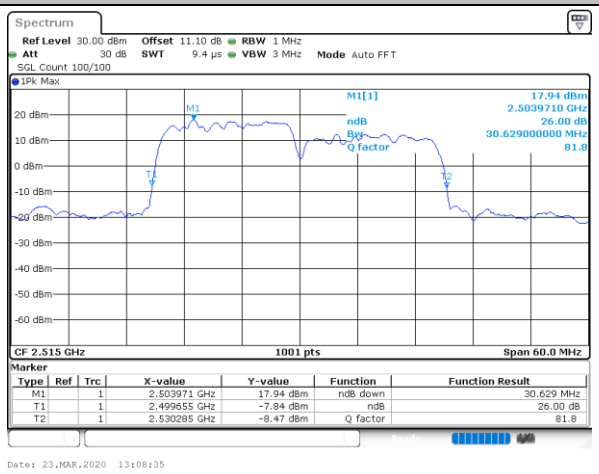
Highest Channel / 15MHz+10MHz



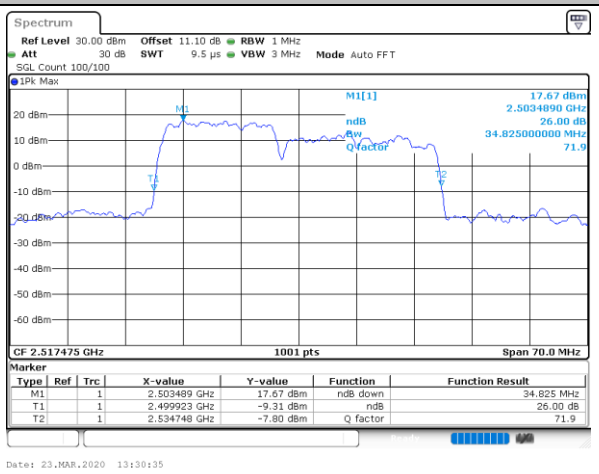
LTE Band 7CA

QPSK

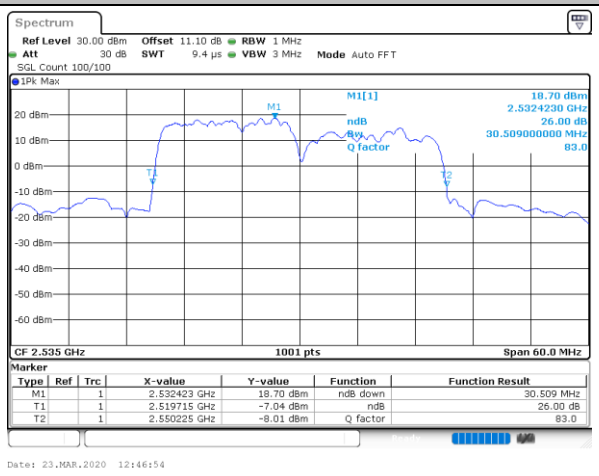
Lowest Channel / 15MHz+15MHz



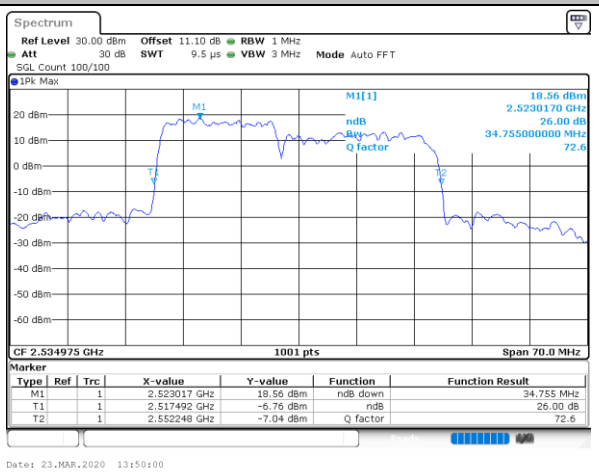
Lowest Channel / 15MHz+20MHz



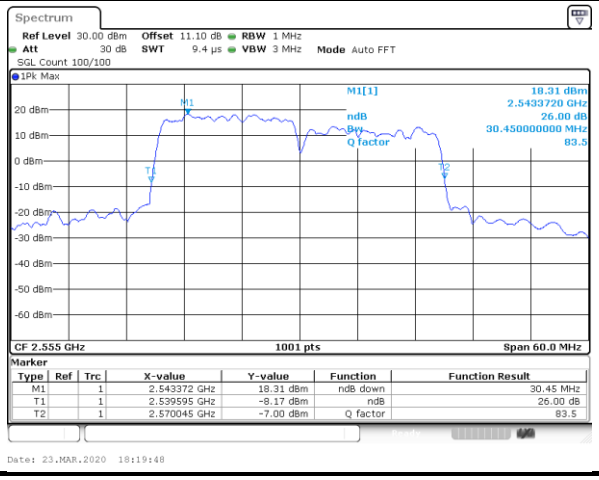
Middle Channel / 15MHz+15MHz



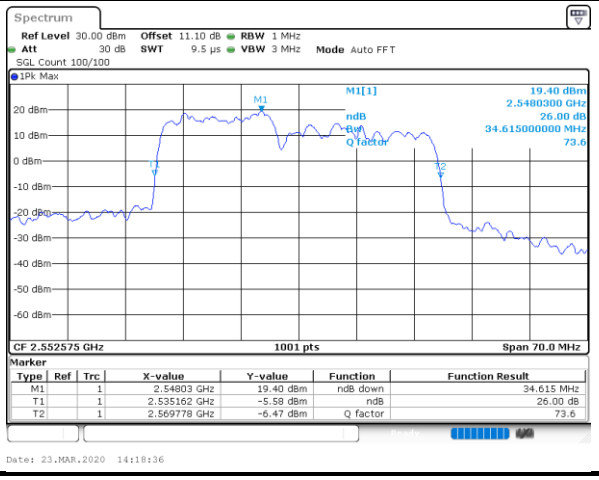
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



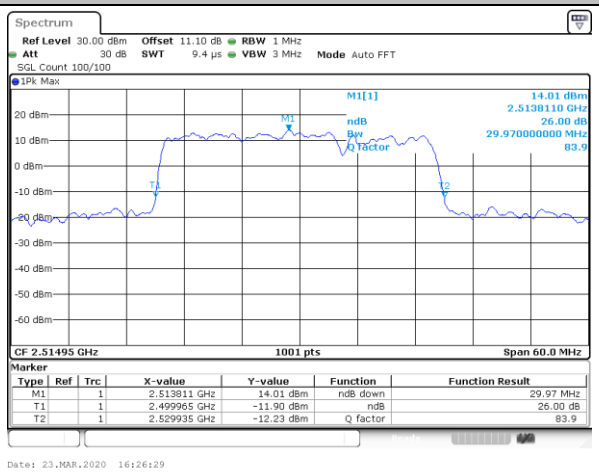
Highest Channel / 15MHz+20MHz



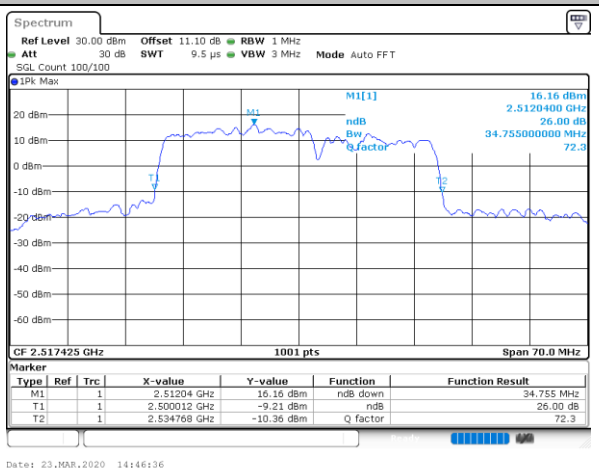
LTE Band 7CA

QPSK

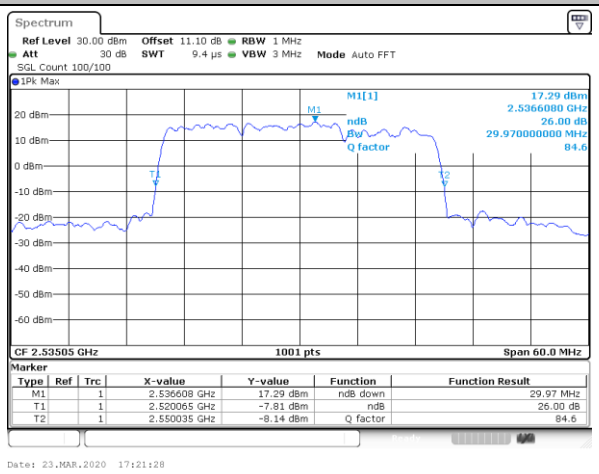
Lowest Channel / 20MHz+10MHz



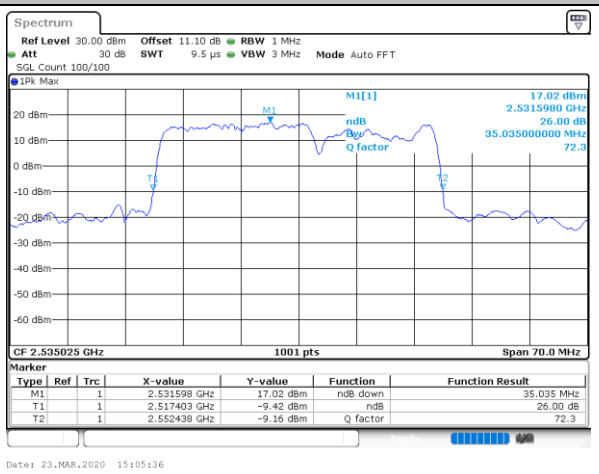
Lowest Channel / 20MHz+15MHz



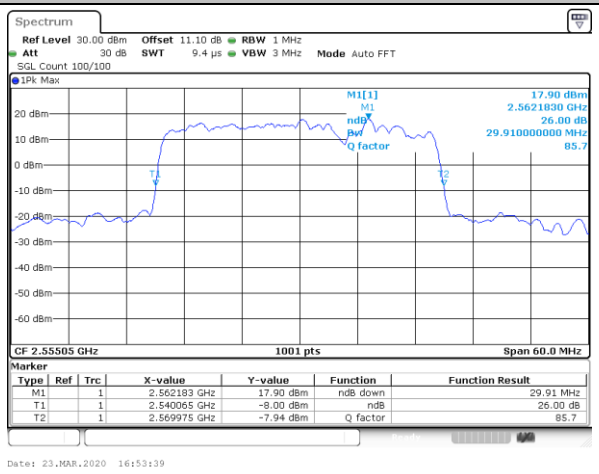
Middle Channel / 20MHz+10MHz



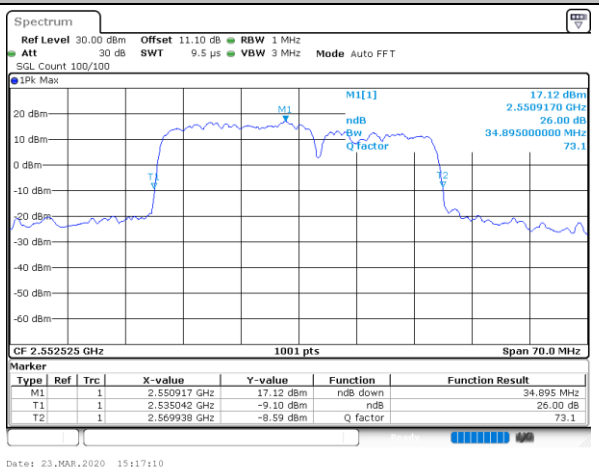
Middle Channel / 20MHz+15MHz



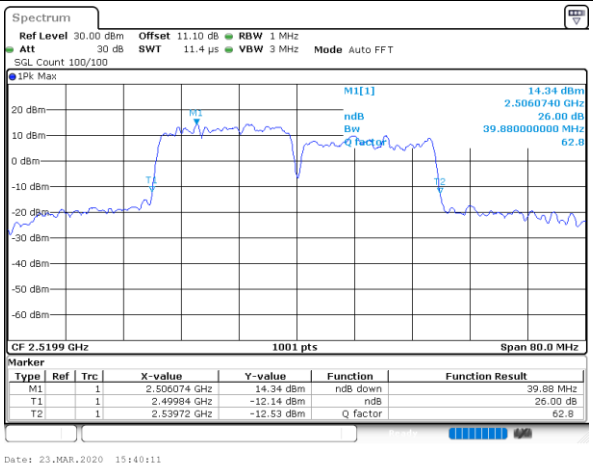
Highest Channel / 20MHz+10MHz



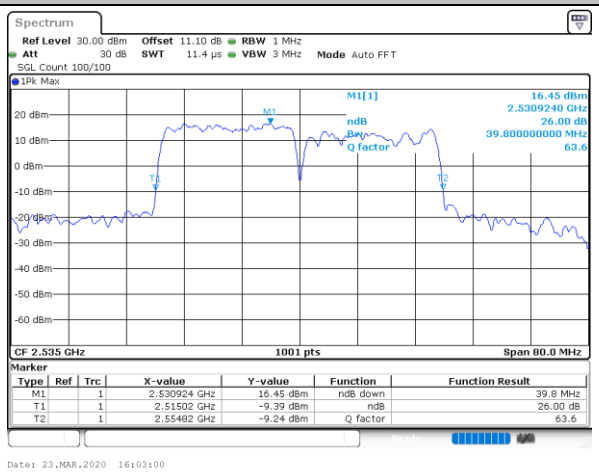
Highest Channel / 20MHz+15MHz



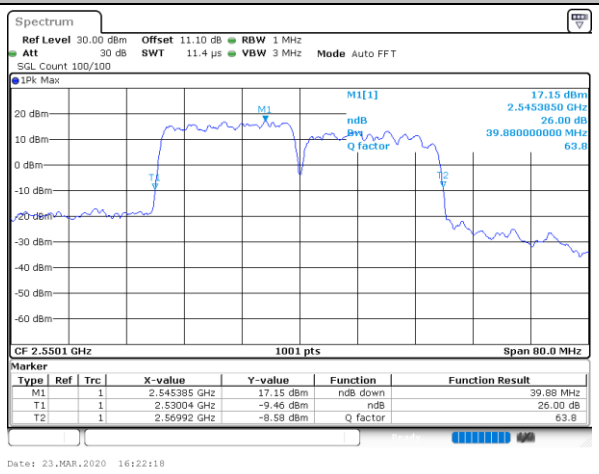
LTE Band 7CA	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



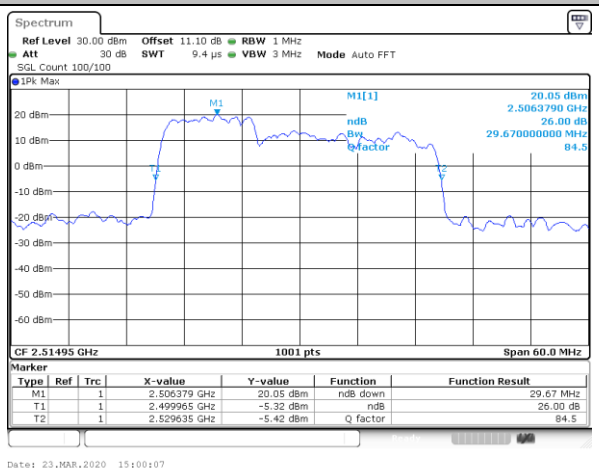
Highest Channel / 20MHz+20MHz	N/A



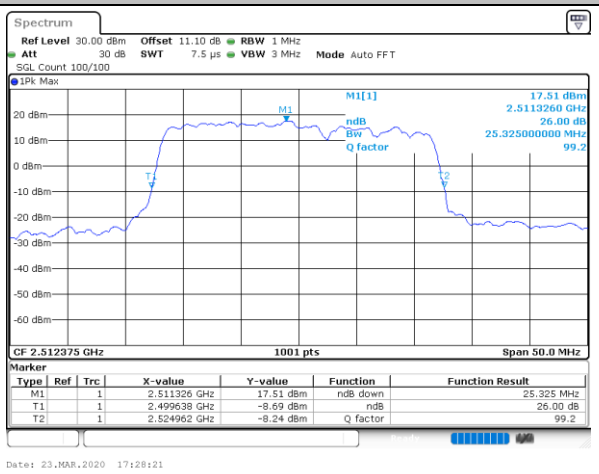
LTE Band 7CA

16QAM

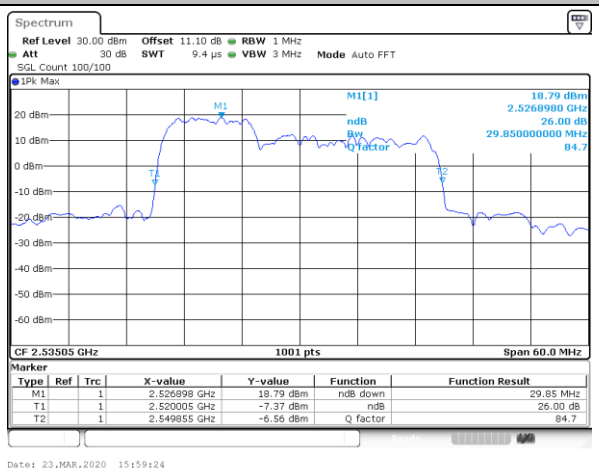
Lowest Channel / 10MHz+20MHz



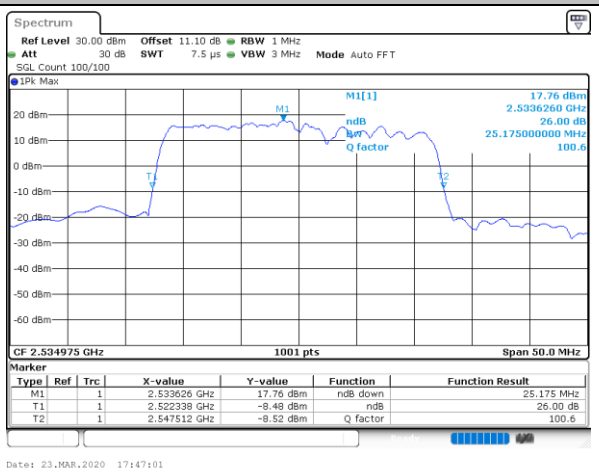
Lowest Channel / 15MHz+10MHz



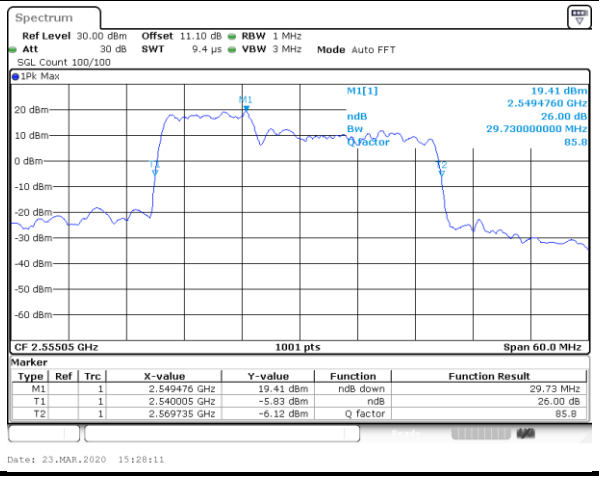
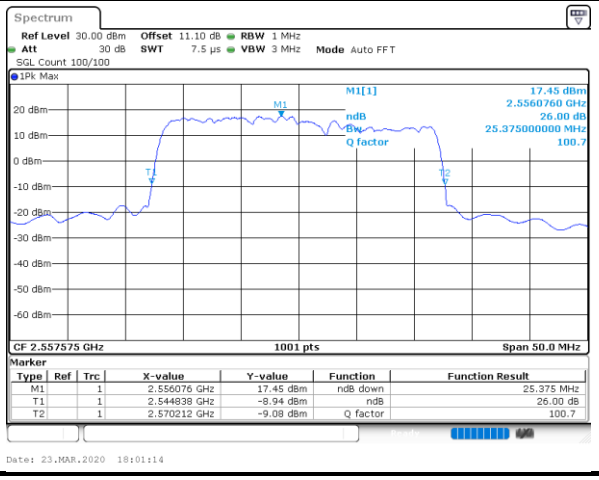
Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz