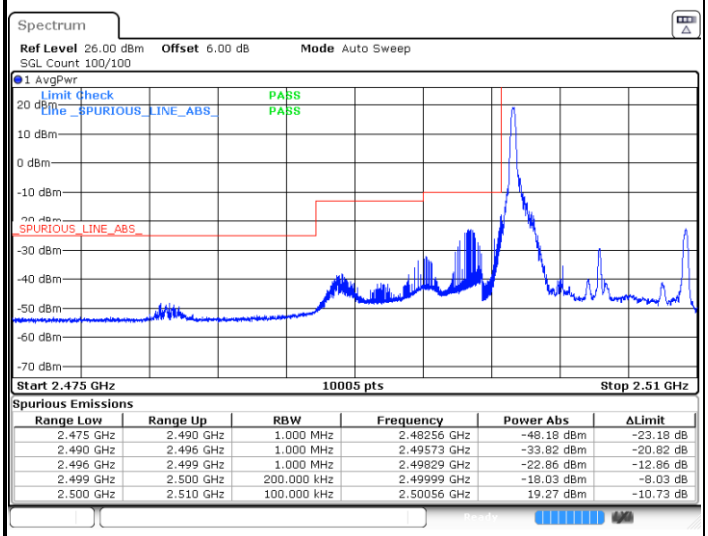
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

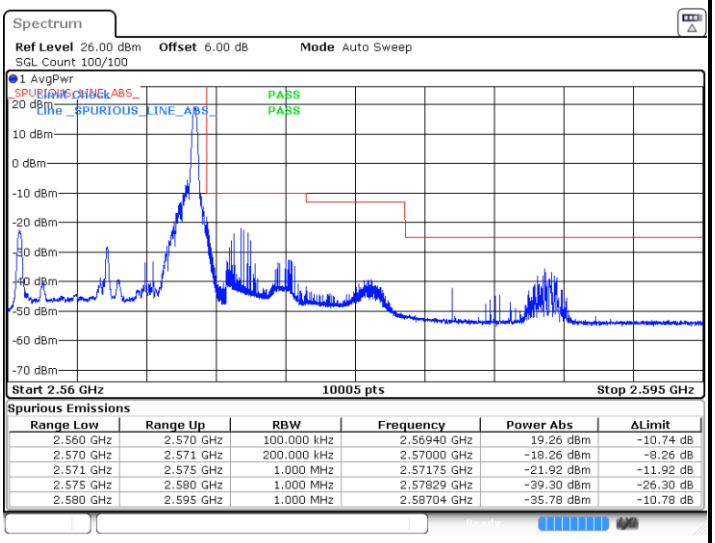


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48256 GHz	-48.18 dBm	-23.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-33.82 dBm	-20.82 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49829 GHz	-22.86 dBm	-12.86 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-18.03 dBm	-8.03 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50056 GHz	19.27 dBm	-10.73 dB

Date: 3.DEC.2019 22:06:21

Highest Band Edge / 1 RB

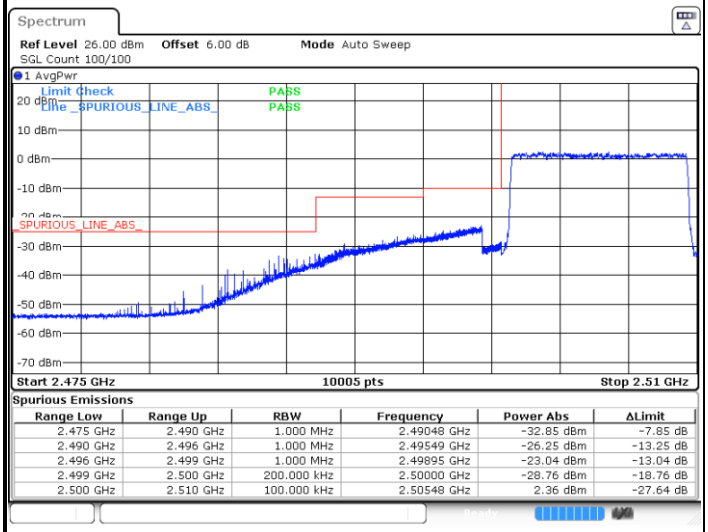


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.26 dBm	-10.74 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-18.26 dBm	-8.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57175 GHz	-21.92 dBm	-11.92 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57829 GHz	-39.30 dBm	-26.30 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58704 GHz	-35.78 dBm	-10.78 dB

Date: 3.DEC.2019 22:12:02

Lowest Band Edge / Full RB

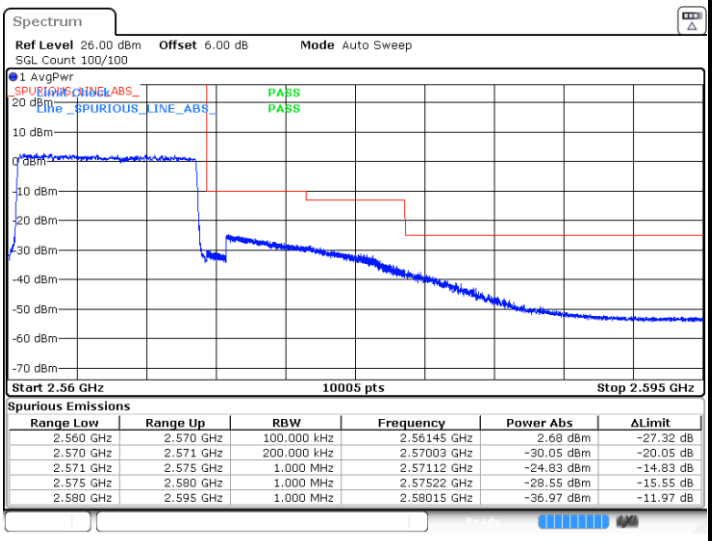


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-32.85 dBm	-7.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49549 GHz	-26.25 dBm	-13.25 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-23.04 dBm	-13.04 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-28.76 dBm	-18.76 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50548 GHz	2.36 dBm	-27.64 dB

Date: 3.DEC.2019 22:07:29

Highest Band Edge / Full RB



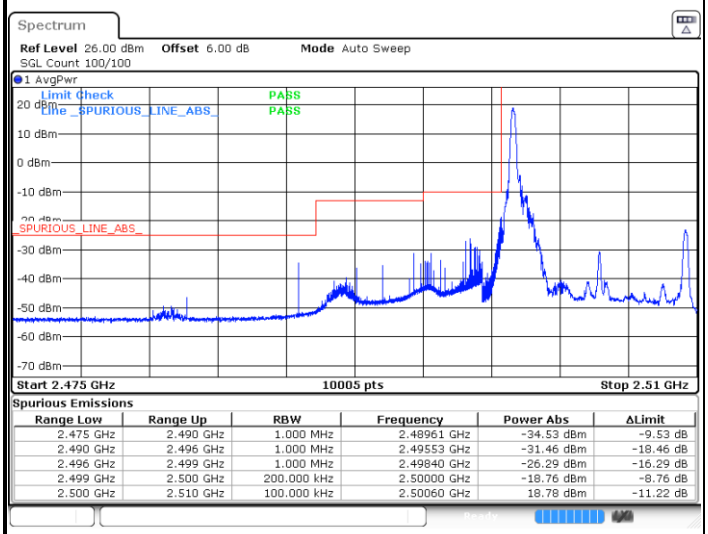
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56145 GHz	2.68 dBm	-27.32 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57003 GHz	-30.05 dBm	-20.05 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-24.83 dBm	-14.83 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57522 GHz	-28.55 dBm	-15.55 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58015 GHz	-36.97 dBm	-11.97 dB

Date: 3.DEC.2019 22:10:54

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

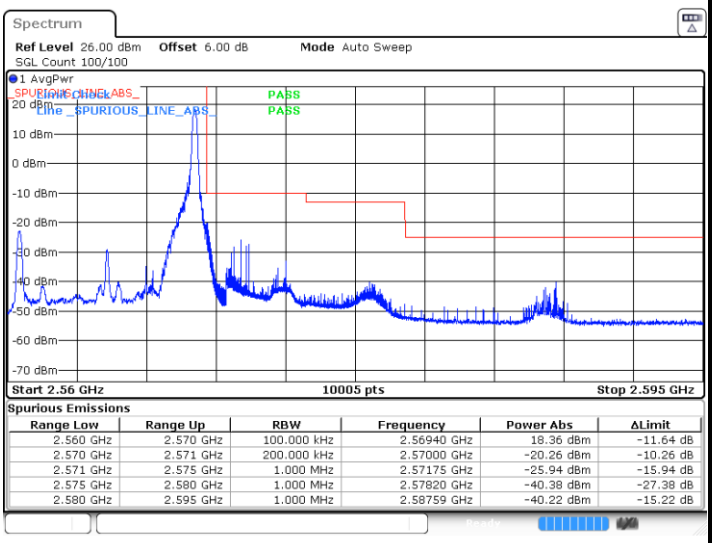


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48961 GHz	-34.53 dBm	-9.53 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49553 GHz	-31.46 dBm	-18.46 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49840 GHz	-26.29 dBm	-16.29 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-18.76 dBm	-8.76 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	18.78 dBm	-11.22 dB

Date: 3.DEC.2019 23:32:03

Highest Band Edge / 1 RB

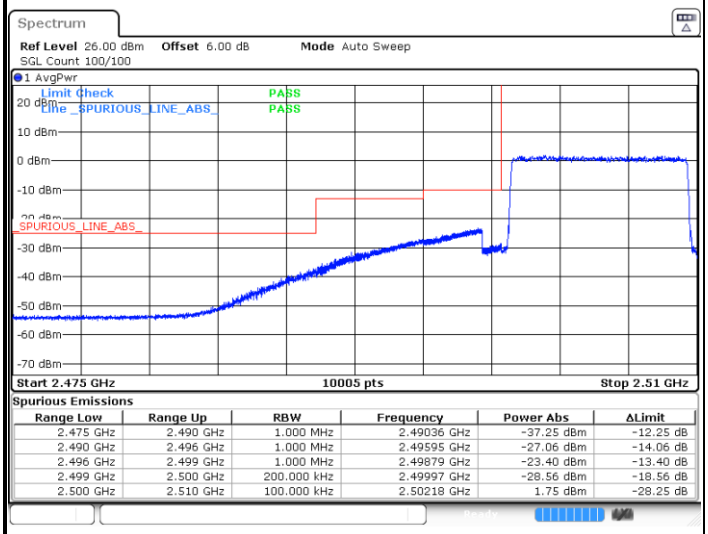


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	18.36 dBm	-11.64 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-20.26 dBm	-10.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57175 GHz	-25.94 dBm	-15.94 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57820 GHz	-40.38 dBm	-27.38 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58759 GHz	-40.22 dBm	-15.22 dB

Date: 3.DEC.2019 23:04:33

Lowest Band Edge / Full RB

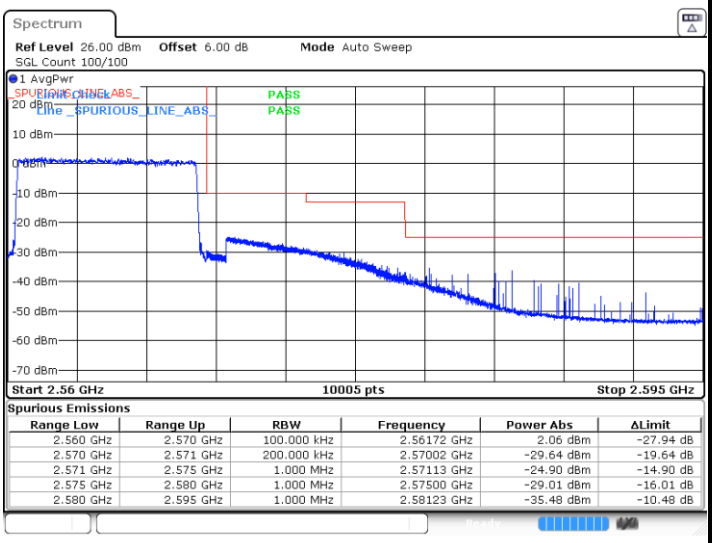


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-37.25 dBm	-12.25 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-27.06 dBm	-14.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49879 GHz	-23.40 dBm	-13.40 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-28.56 dBm	-18.56 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50218 GHz	1.75 dBm	-28.25 dB

Date: 3.DEC.2019 23:31:44

Highest Band Edge / Full RB



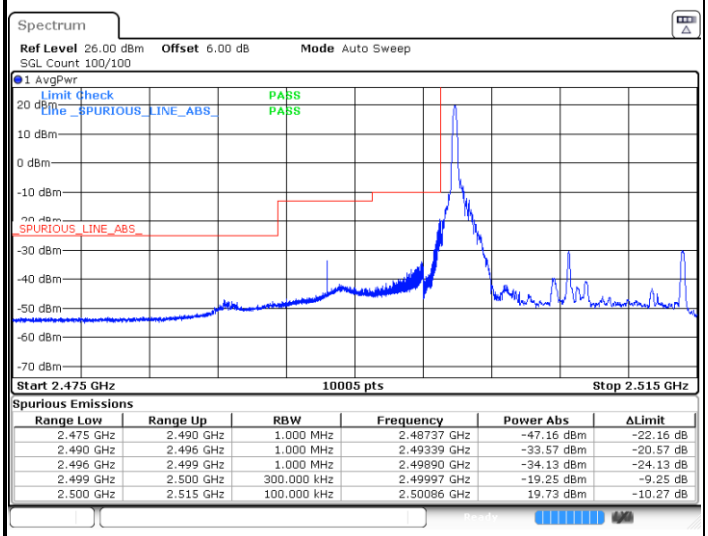
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56172 GHz	2.06 dBm	-27.94 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-29.64 dBm	-19.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-24.90 dBm	-14.90 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57500 GHz	-29.01 dBm	-16.01 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58123 GHz	-35.48 dBm	-10.48 dB

Date: 3.DEC.2019 23:05:42

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

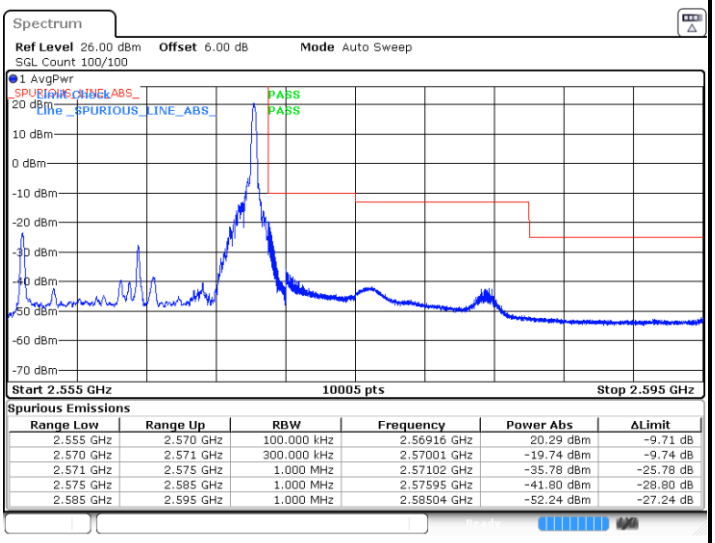


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48737 GHz	-47.16 dBm	-22.16 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49339 GHz	-33.57 dBm	-20.57 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-34.13 dBm	-24.13 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-19.25 dBm	-9.25 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	19.73 dBm	-10.27 dB

Date: 3.DEC.2019 22:21:43

Highest Band Edge / 1 RB

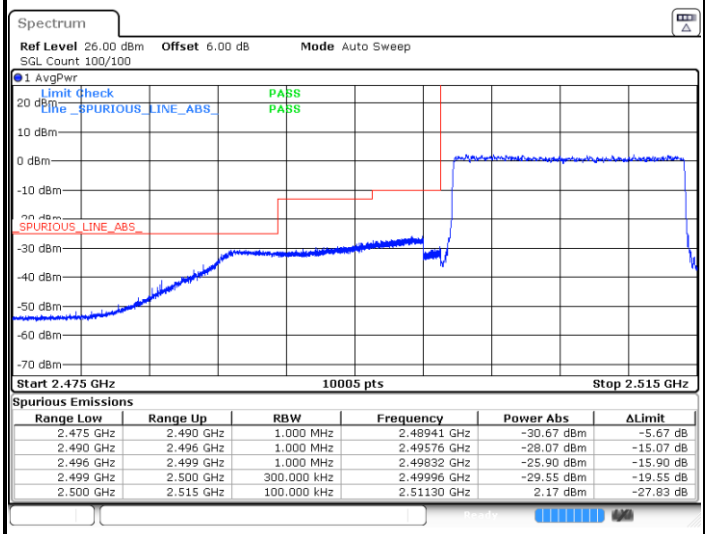


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56916 GHz	20.29 dBm	-9.71 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-19.74 dBm	-9.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-35.78 dBm	-25.78 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57595 GHz	-41.80 dBm	-28.80 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-52.24 dBm	-27.24 dB

Date: 3.DEC.2019 22:29:42

Lowest Band Edge / Full RB

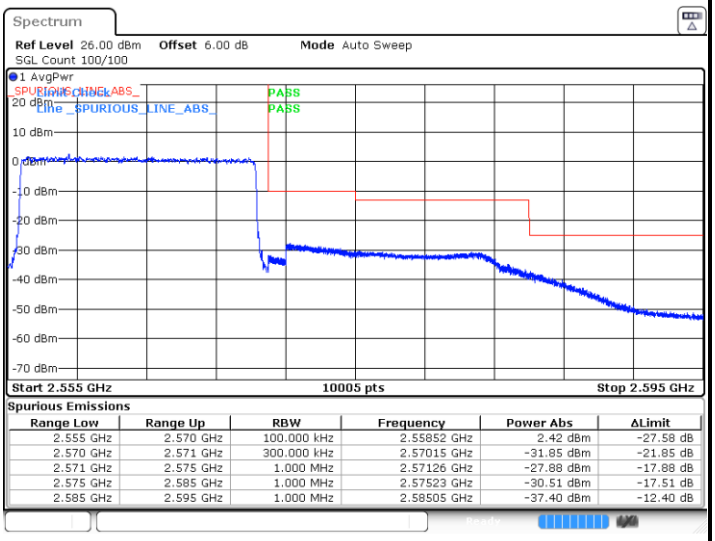


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48941 GHz	-30.67 dBm	-5.67 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49576 GHz	-28.07 dBm	-15.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49832 GHz	-25.90 dBm	-15.90 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-29.55 dBm	-19.55 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51130 GHz	2.17 dBm	-27.83 dB

Date: 3.DEC.2019 22:25:09

Highest Band Edge / Full RB



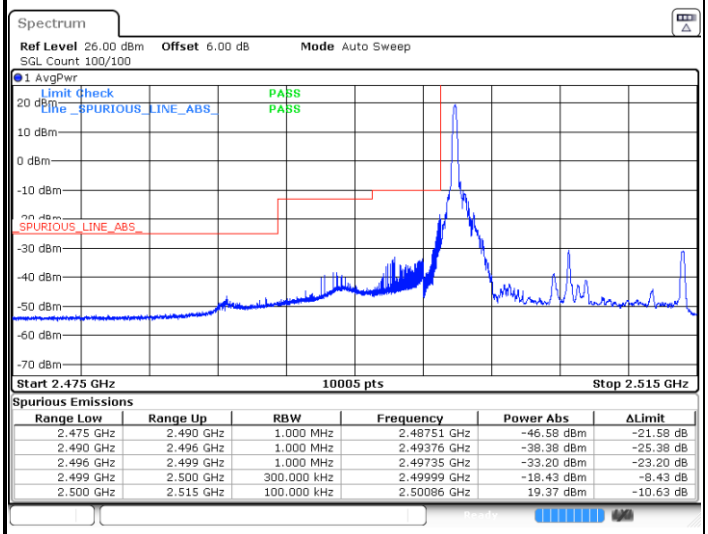
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55852 GHz	2.42 dBm	-27.58 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57015 GHz	-31.85 dBm	-21.85 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57126 GHz	-27.88 dBm	-17.88 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57523 GHz	-30.51 dBm	-17.51 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-37.40 dBm	-12.40 dB

Date: 3.DEC.2019 22:26:17

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

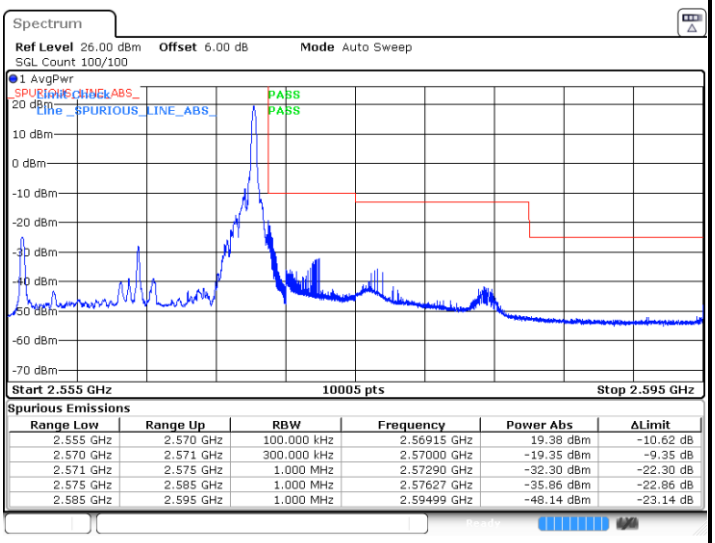


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48751 GHz	-46.58 dBm	-21.58 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49376 GHz	-38.38 dBm	-25.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49735 GHz	-33.20 dBm	-23.20 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-18.43 dBm	-8.43 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	19.37 dBm	-10.63 dB

Date: 3.DEC.2019 22:22:52

Highest Band Edge / 1 RB

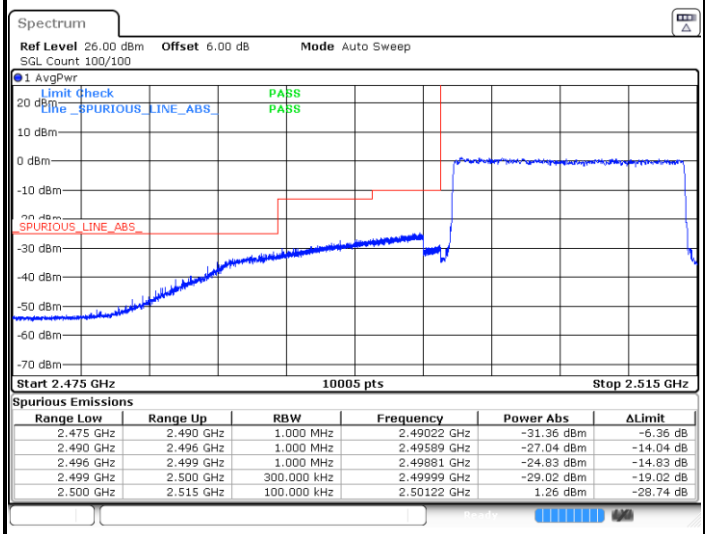


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	19.38 dBm	-10.62 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-19.35 dBm	-9.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57290 GHz	-32.30 dBm	-22.30 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57627 GHz	-35.86 dBm	-22.86 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59499 GHz	-48.14 dBm	-23.14 dB

Date: 3.DEC.2019 22:28:34

Lowest Band Edge / Full RB

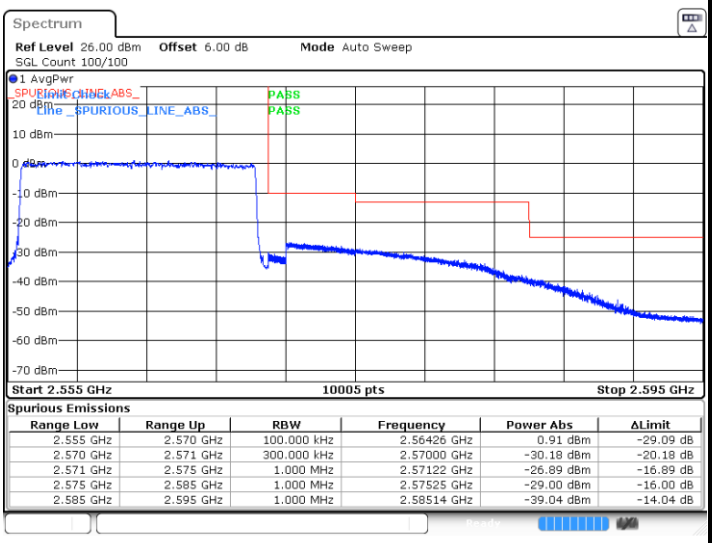


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-31.36 dBm	-6.36 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-27.04 dBm	-14.04 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49881 GHz	-24.83 dBm	-14.83 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-29.02 dBm	-19.02 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50122 GHz	1.26 dBm	-28.74 dB

Date: 3.DEC.2019 22:24:00

Highest Band Edge / Full RB



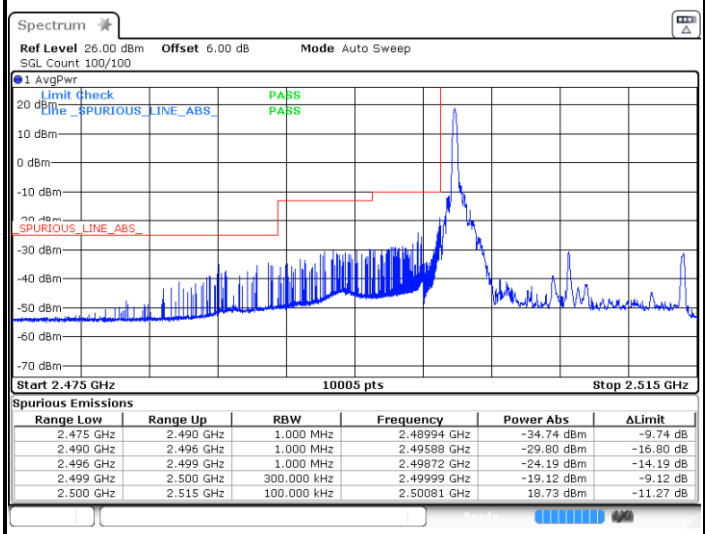
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56426 GHz	0.91 dBm	-29.09 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-30.18 dBm	-20.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-26.89 dBm	-16.89 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57525 GHz	-29.00 dBm	-16.00 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58514 GHz	-39.04 dBm	-14.04 dB

Date: 3.DEC.2019 22:27:26

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

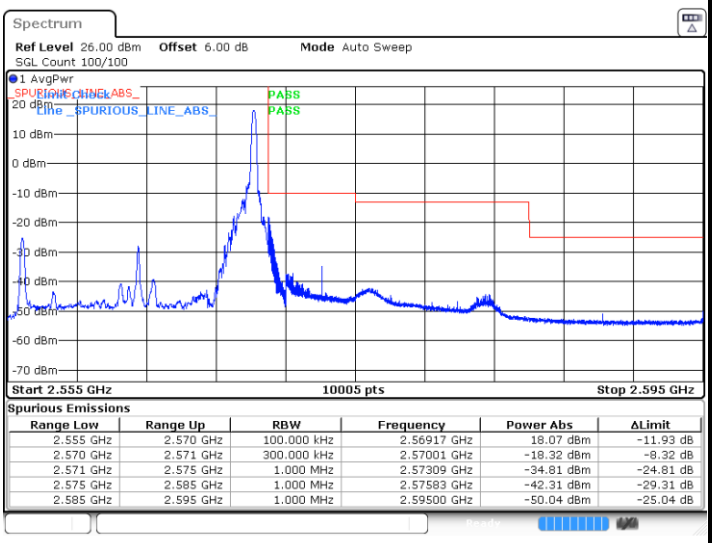


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48994 GHz	-34.74 dBm	-9.74 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-29.80 dBm	-16.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49872 GHz	-24.19 dBm	-14.19 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-19.12 dBm	-9.12 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50081 GHz	-11.27 dB	

Date: 3.DEC.2019 23:32:32

Highest Band Edge / 1 RB

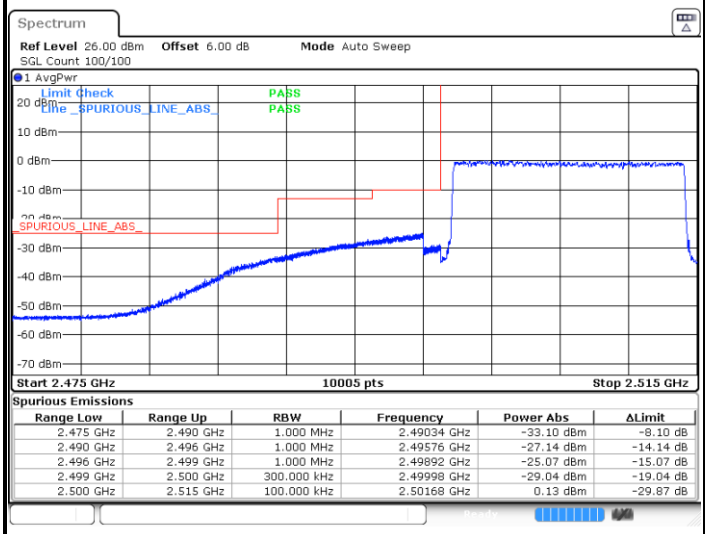


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56917 GHz	18.07 dBm	-11.93 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-18.32 dBm	-8.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57309 GHz	-34.81 dBm	-24.81 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57583 GHz	-42.31 dBm	-29.31 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59500 GHz	-50.04 dBm	-25.04 dB

Date: 3.DEC.2019 23:08:59

Lowest Band Edge / Full RB

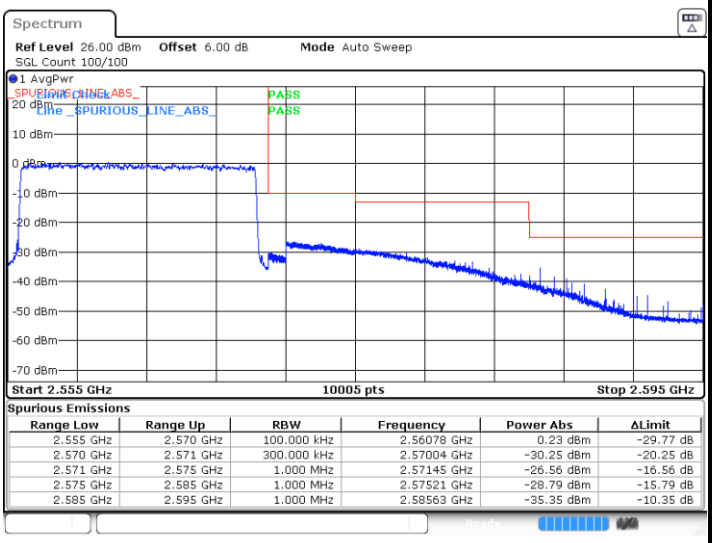


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49034 GHz	-33.10 dBm	-8.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49576 GHz	-27.14 dBm	-14.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-25.07 dBm	-15.07 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-29.04 dBm	-19.04 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50168 GHz	0.13 dBm	-29.87 dB

Date: 3.DEC.2019 23:32:49

Highest Band Edge / Full RB



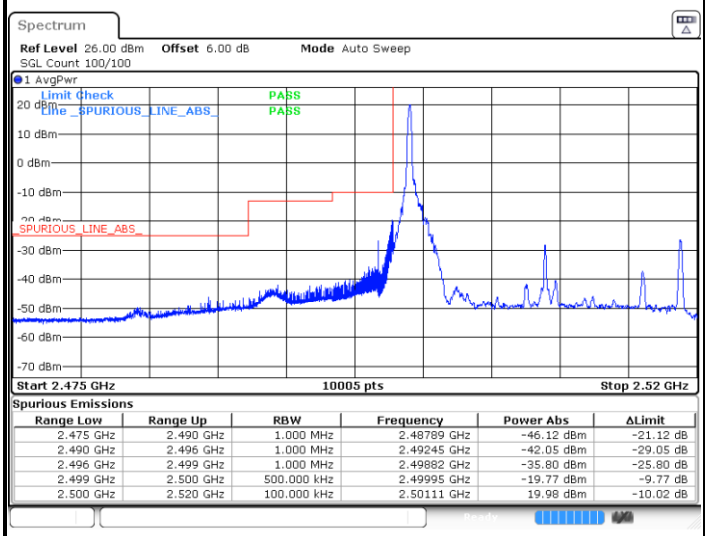
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56078 GHz	0.23 dBm	-29.77 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57004 GHz	-30.25 dBm	-20.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57145 GHz	-26.56 dBm	-16.56 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57521 GHz	-28.79 dBm	-15.79 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58563 GHz	-35.35 dBm	-10.35 dB

Date: 3.DEC.2019 23:07:51

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

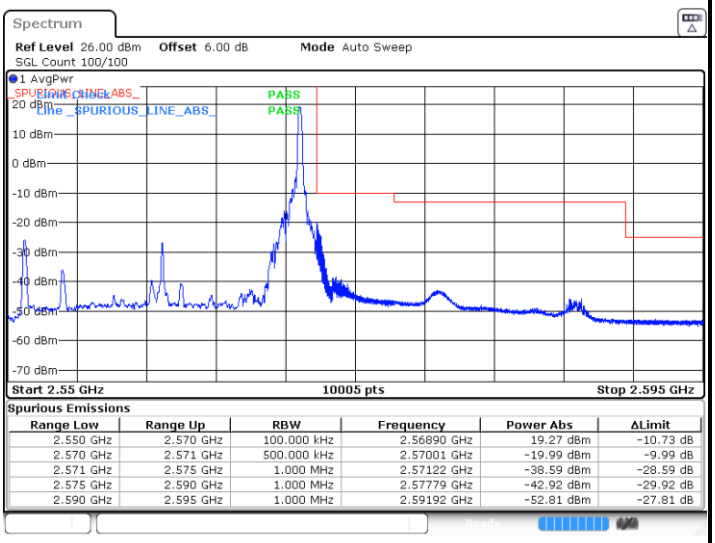


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48789 GHz	-46.12 dBm	-21.12 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49245 GHz	-42.05 dBm	-29.05 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-35.80 dBm	-25.80 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-19.77 dBm	-9.77 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	19.98 dBm	-10.02 dB

Date: 3.DEC.2019 22:38:14

Highest Band Edge / 1 RB

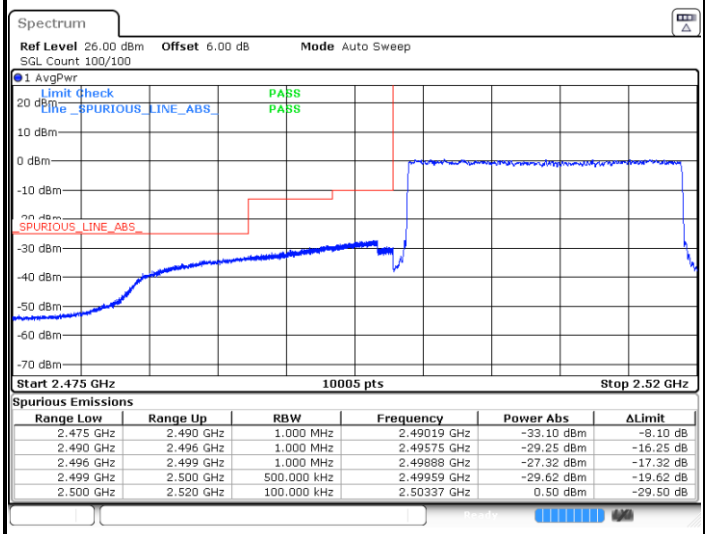


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.27 dBm	-10.73 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-19.99 dBm	-9.99 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-38.59 dBm	-28.59 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57779 GHz	-42.92 dBm	-29.92 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59192 GHz	-52.81 dBm	-27.81 dB

Date: 3.DEC.2019 22:46:12

Lowest Band Edge / Full RB

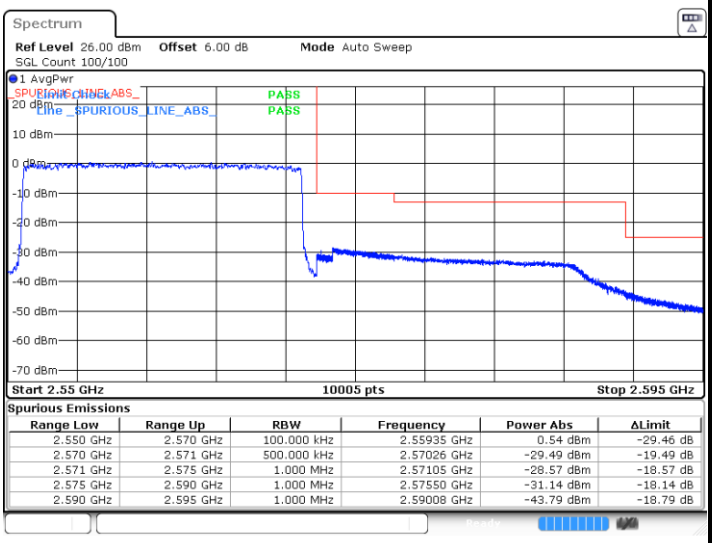


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-33.10 dBm	-8.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49575 GHz	-29.25 dBm	-16.25 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-27.32 dBm	-17.32 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49959 GHz	-29.62 dBm	-19.62 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50337 GHz	0.50 dBm	-29.50 dB

Date: 3.DEC.2019 22:41:39

Highest Band Edge / Full RB



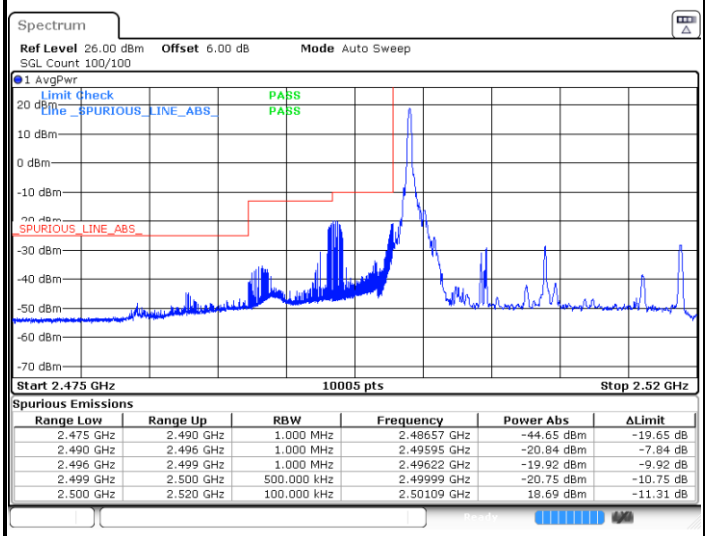
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55935 GHz	0.54 dBm	-29.46 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57026 GHz	-29.49 dBm	-19.49 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-28.57 dBm	-18.57 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57550 GHz	-31.14 dBm	-18.14 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59008 GHz	-43.79 dBm	-18.79 dB

Date: 3.DEC.2019 22:42:47

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

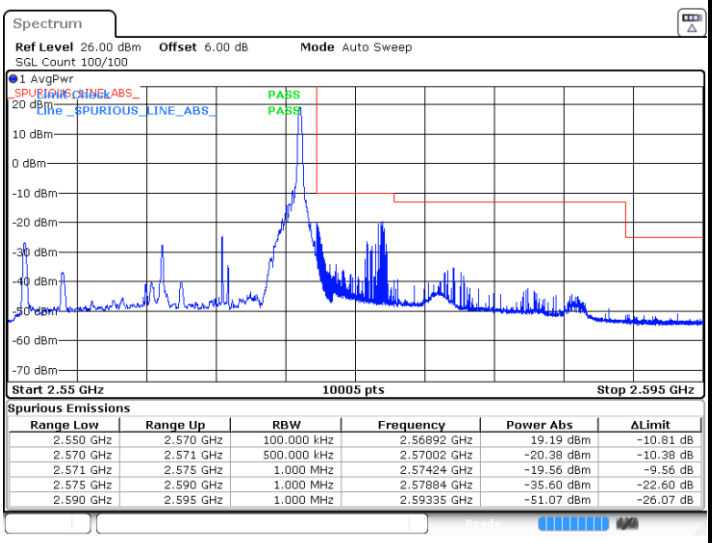


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48657 GHz	-44.65 dBm	-19.65 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-20.84 dBm	-7.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49622 GHz	-19.92 dBm	-9.92 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-20.75 dBm	-10.75 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	18.69 dBm	-11.31 dB

Date: 3.DEC.2019 22:39:23

Highest Band Edge / 1RB

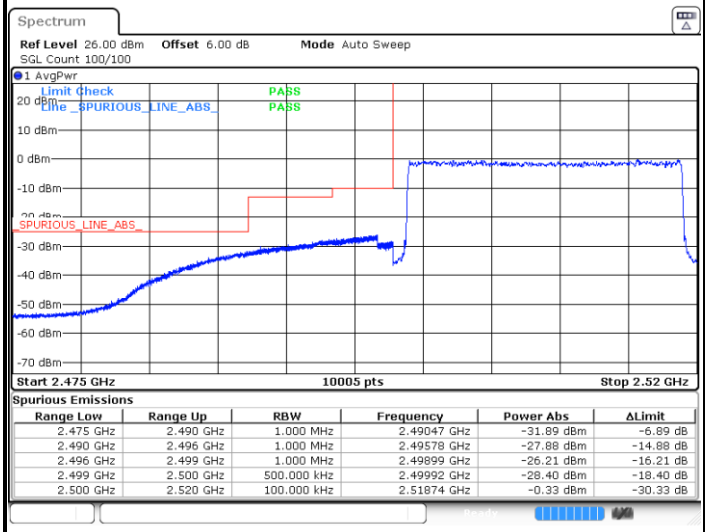


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.19 dBm	-10.81 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-20.38 dBm	-10.38 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57424 GHz	-19.56 dBm	-9.56 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57884 GHz	-35.60 dBm	-22.60 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59335 GHz	-51.07 dBm	-26.07 dB

Date: 3.DEC.2019 22:45:03

Lowest Band Edge / Full RB

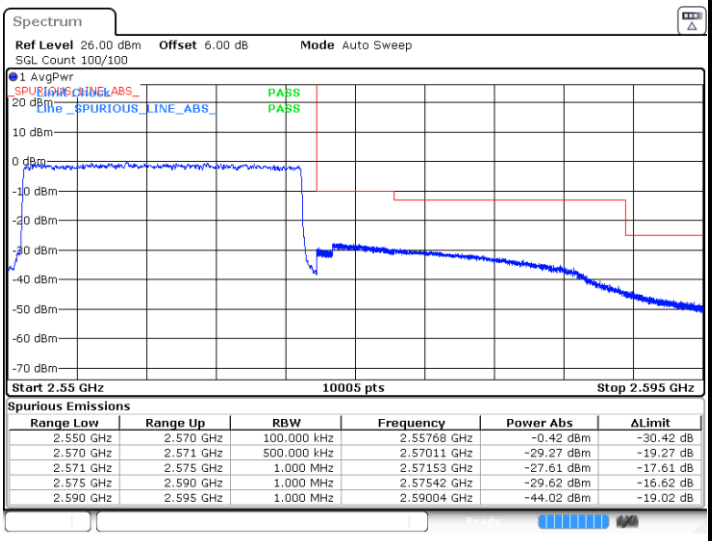


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-31.89 dBm	-6.89 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-27.88 dBm	-14.88 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-26.21 dBm	-16.21 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49992 GHz	-28.40 dBm	-18.40 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51874 GHz	-0.33 dBm	-30.33 dB

Date: 3.DEC.2019 22:40:31

Highest Band Edge / Full RB



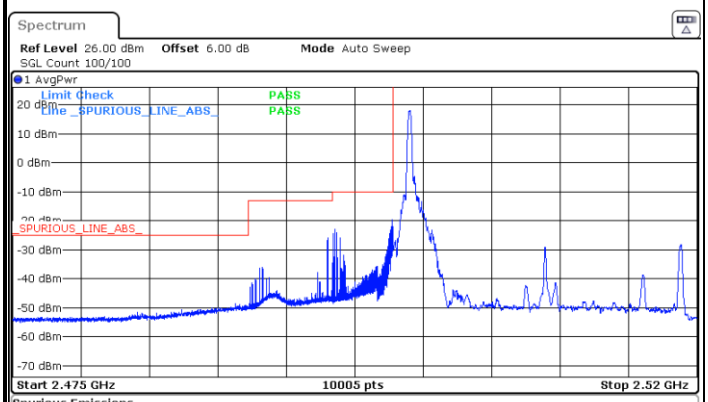
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55768 GHz	-0.42 dBm	-30.42 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57011 GHz	-29.27 dBm	-19.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57153 GHz	-27.61 dBm	-17.61 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57542 GHz	-29.62 dBm	-16.62 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59004 GHz	-44.02 dBm	-19.02 dB

Date: 3.DEC.2019 22:43:55

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

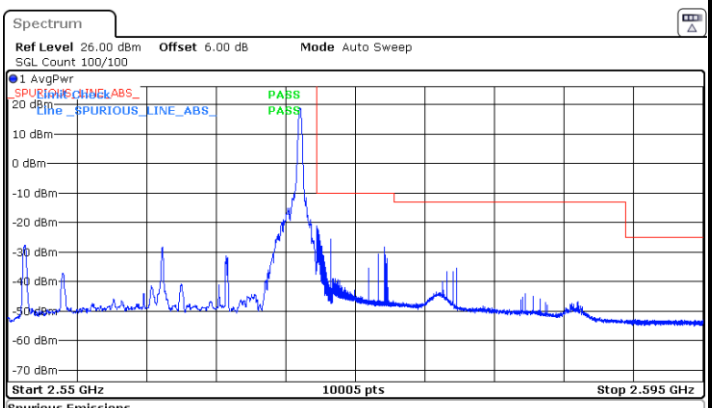


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48964 GHz	-48.69 dBm	-23.69 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49575 GHz	-25.80 dBm	-12.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49617 GHz	-23.04 dBm	-13.04 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-19.68 dBm	-9.68 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	17.95 dBm	-12.05 dB

Date: 3.DEC.2019 23:33:28

Highest Band Edge / 1 RB

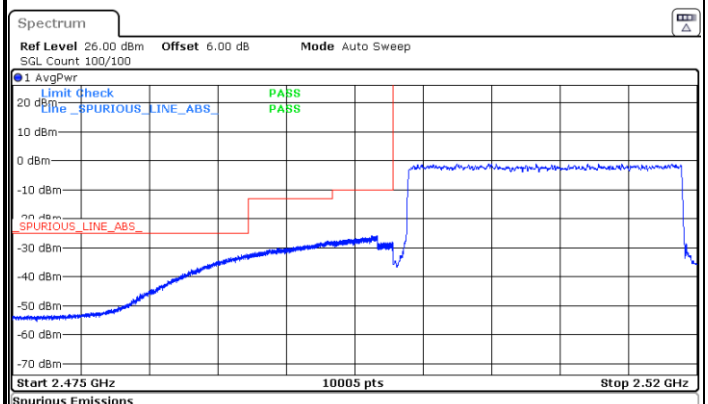


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	18.71 dBm	-11.29 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-21.11 dBm	-11.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57436 GHz	-28.21 dBm	-18.21 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57904 GHz	-35.56 dBm	-22.56 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59062 GHz	-52.88 dBm	-27.88 dB

Date: 3.DEC.2019 23:14:57

Lowest Band Edge / Full RB

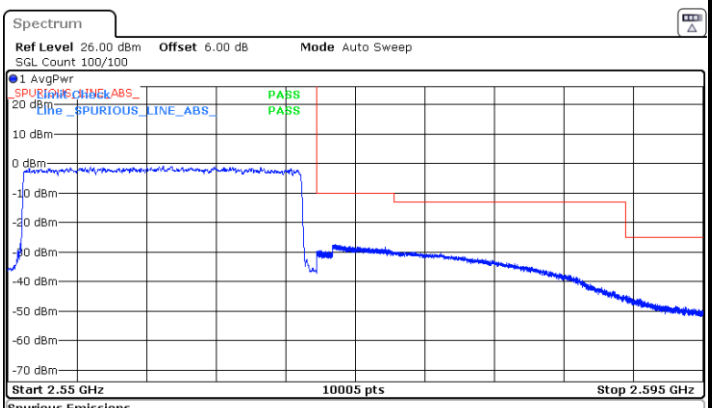


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-32.26 dBm	-7.26 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49569 GHz	-27.79 dBm	-14.79 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49857 GHz	-25.91 dBm	-15.91 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49993 GHz	-28.07 dBm	-18.07 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50649 GHz	-1.05 dBm	-31.05 dB

Date: 3.DEC.2019 23:33:05

Highest Band Edge / Full RB



Spurious Emissions

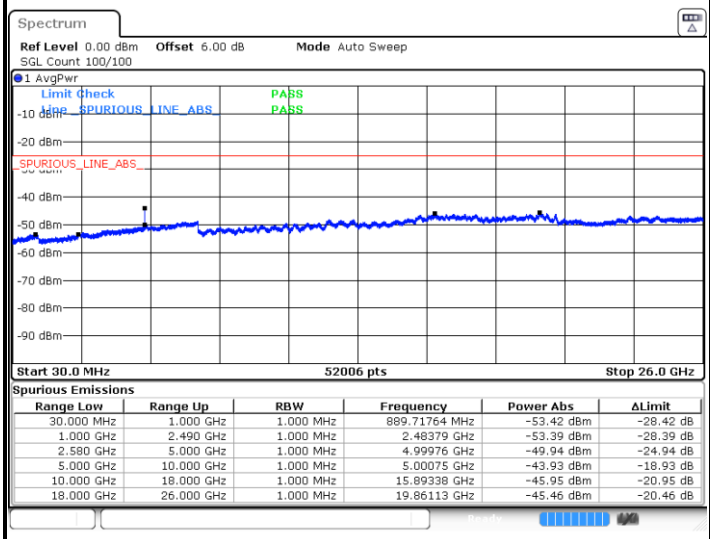
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56007 GHz	-0.99 dBm	-30.99 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57018 GHz	-29.46 dBm	-19.46 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-27.58 dBm	-17.58 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57506 GHz	-29.98 dBm	-16.98 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59002 GHz	-44.89 dBm	-19.89 dB

Date: 3.DEC.2019 23:13:49

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

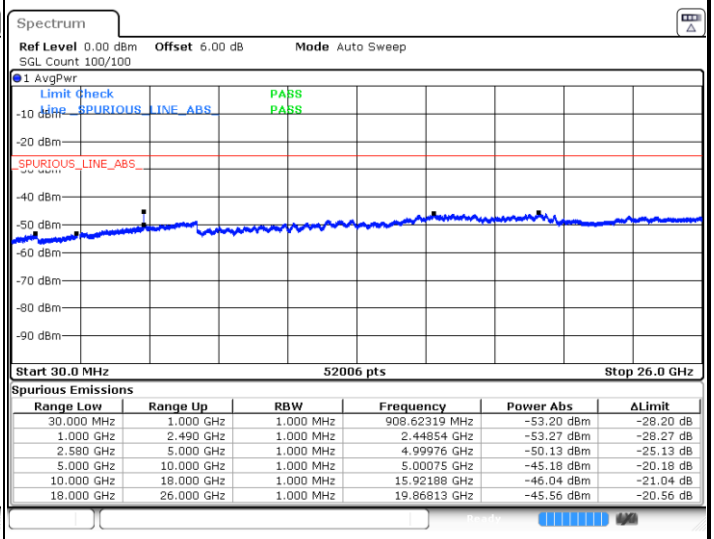


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-53.42 dBm	-28.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-53.39 dBm	-28.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-49.94 dBm	-24.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-43.93 dBm	-18.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89338 GHz	-45.95 dBm	-20.95 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86113 GHz	-45.46 dBm	-20.46 dB

Date: 3.DEC.2019 21:57:32

Lowest Channel / 16QAM

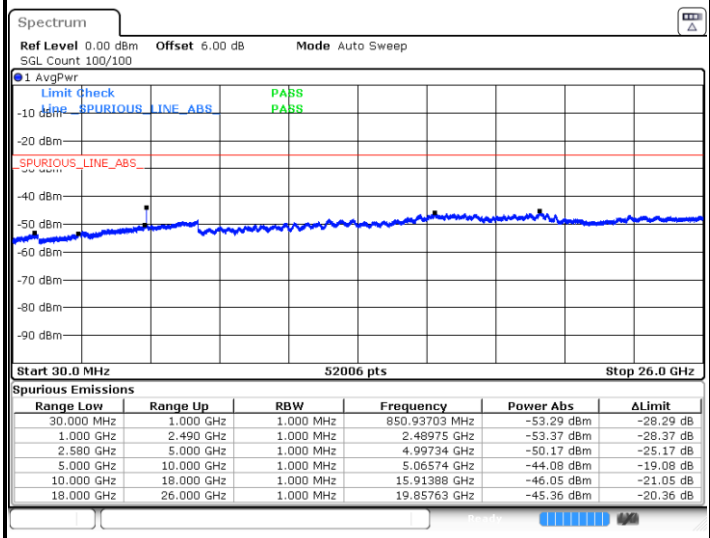


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-53.20 dBm	-28.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44854 GHz	-53.27 dBm	-28.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.13 dBm	-25.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.18 dBm	-20.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92188 GHz	-46.04 dBm	-21.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86813 GHz	-45.56 dBm	-20.56 dB

Date: 3.DEC.2019 21:58:26

Middle Channel / QPSK

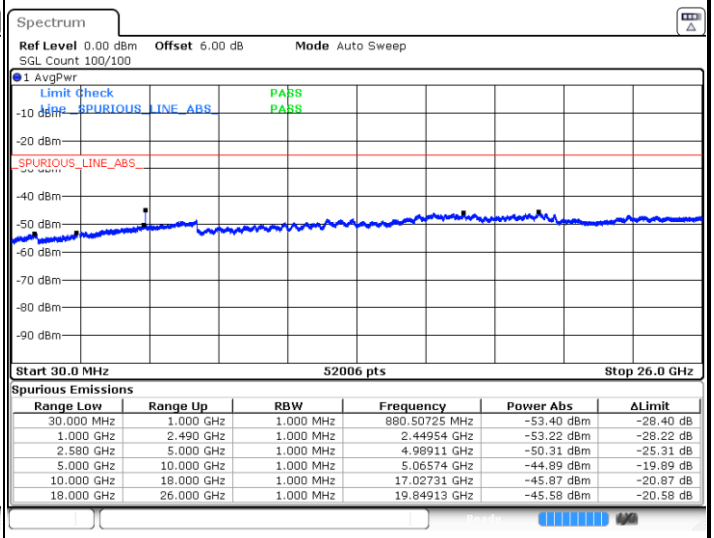


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.93703 MHz	-53.29 dBm	-28.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.37 dBm	-28.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-50.17 dBm	-25.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-44.08 dBm	-19.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91388 GHz	-46.05 dBm	-21.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85763 GHz	-45.36 dBm	-20.36 dB

Date: 3.DEC.2019 22:00:14

Middle Channel / 16QAM



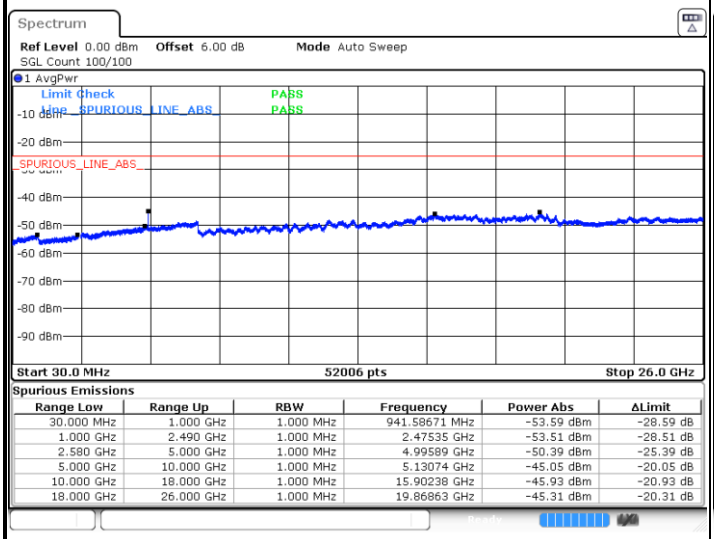
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.40 dBm	-28.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44954 GHz	-53.22 dBm	-28.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-50.31 dBm	-25.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-44.89 dBm	-19.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.02731 GHz	-45.87 dBm	-20.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84913 GHz	-45.58 dBm	-20.58 dB

Date: 3.DEC.2019 21:59:21

LTE Band 7 / 5MHz

Highest Channel / QPSK

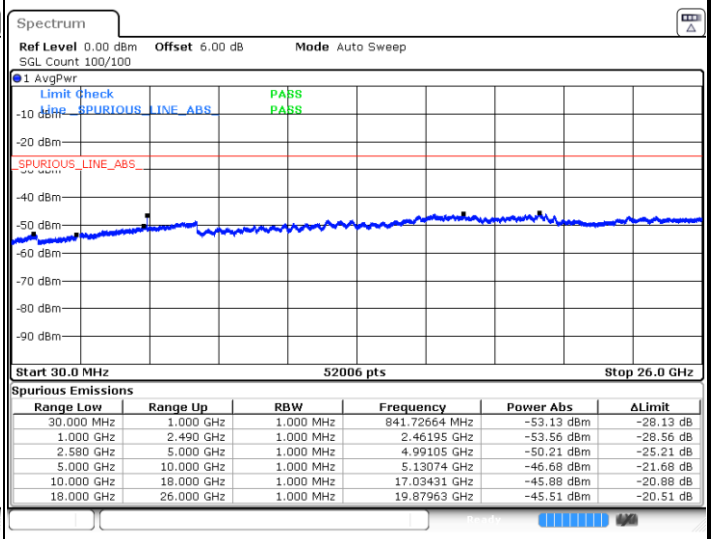


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-53.59 dBm	-28.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-53.51 dBm	-28.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99589 GHz	-50.39 dBm	-25.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-45.05 dBm	-20.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90238 GHz	-45.93 dBm	-20.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86863 GHz	-45.31 dBm	-20.31 dB

Date: 3.DEC.2019 22:01:09

Highest Channel / 16QAM



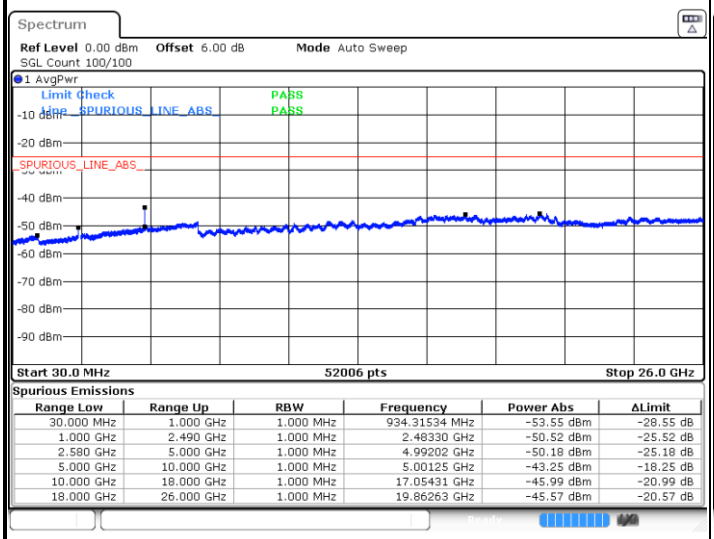
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.72664 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46195 GHz	-53.56 dBm	-28.56 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-50.21 dBm	-25.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.68 dBm	-21.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03431 GHz	-45.88 dBm	-20.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87963 GHz	-45.51 dBm	-20.51 dB

Date: 3.DEC.2019 22:02:03

LTE Band 7 / 10MHz

Lowest Channel / QPSK

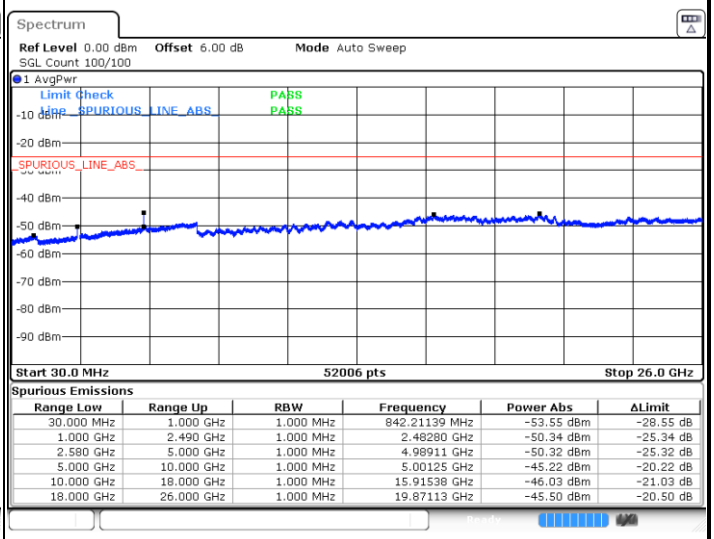


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-53.55 dBm	-28.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-50.52 dBm	-25.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99202 GHz	-50.18 dBm	-25.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-43.25 dBm	-18.25 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05431 GHz	-45.99 dBm	-20.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86263 GHz	-45.57 dBm	-20.57 dB

Date: 3.DEC.2019 22:14:03

Lowest Channel / 16QAM



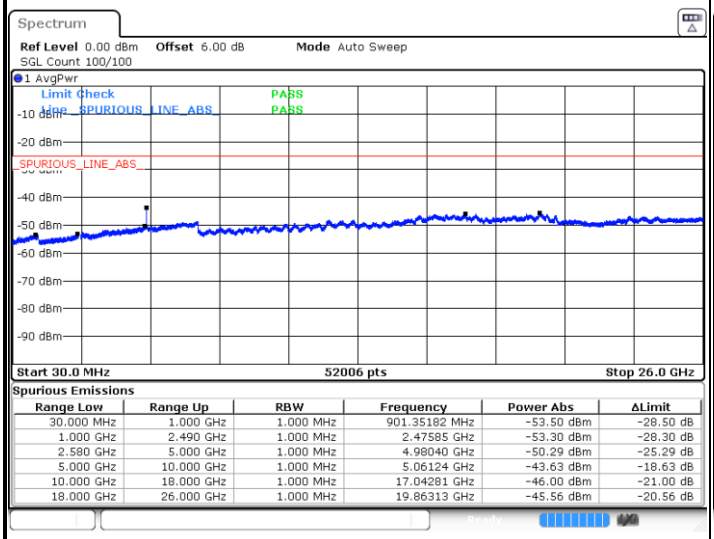
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-53.55 dBm	-28.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-50.34 dBm	-25.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-50.32 dBm	-25.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.22 dBm	-20.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91538 GHz	-46.03 dBm	-21.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87113 GHz	-45.50 dBm	-20.50 dB

Date: 3.DEC.2019 22:14:57

LTE Band 7 / 10MHz

Middle Channel / QPSK

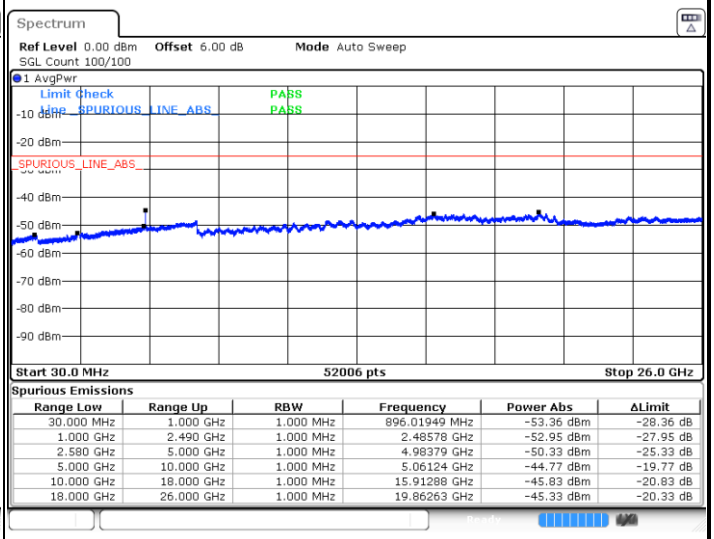


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-53.50 dBm	-28.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47585 GHz	-53.30 dBm	-28.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98040 GHz	-50.29 dBm	-25.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-43.63 dBm	-18.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04281 GHz	-46.00 dBm	-21.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86313 GHz	-45.56 dBm	-20.56 dB

Date: 3.DEC.2019 22:16:45

Middle Channel / 16QAM

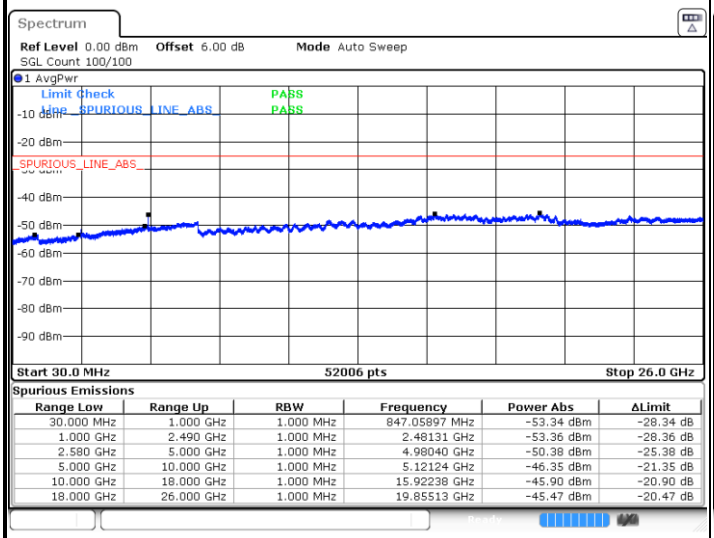


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-53.36 dBm	-28.36 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-52.95 dBm	-27.95 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98379 GHz	-50.33 dBm	-25.33 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-44.77 dBm	-19.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91288 GHz	-45.83 dBm	-20.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86263 GHz	-45.33 dBm	-20.33 dB

Date: 3.DEC.2019 22:15:51

Highest Channel / QPSK

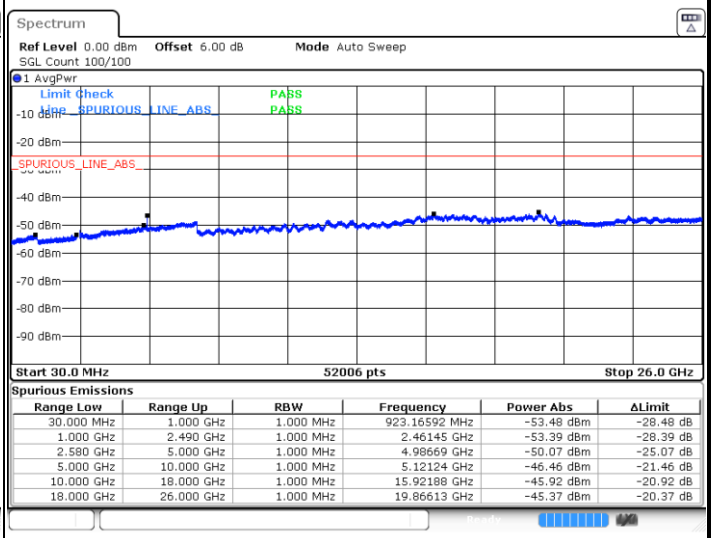


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.05897 MHz	-53.34 dBm	-28.34 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-53.36 dBm	-28.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98040 GHz	-50.38 dBm	-25.38 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-46.35 dBm	-21.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92238 GHz	-45.90 dBm	-20.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85513 GHz	-45.47 dBm	-20.47 dB

Date: 3.DEC.2019 22:17:39

Highest Channel / 16QAM



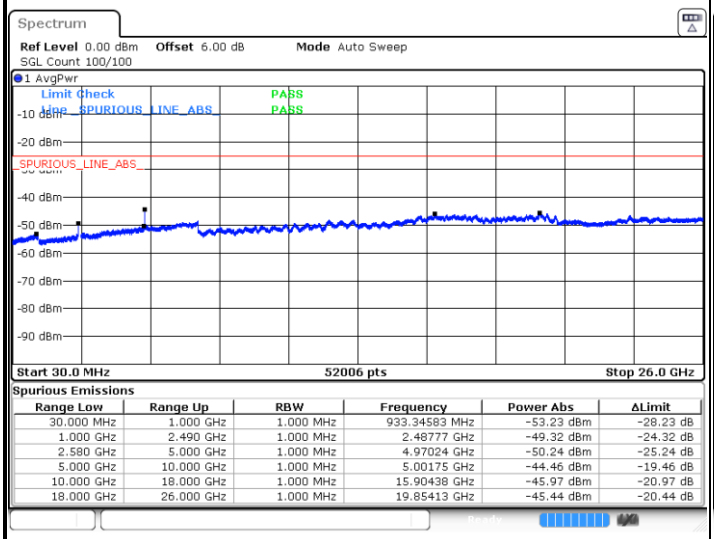
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-53.48 dBm	-28.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46145 GHz	-53.39 dBm	-28.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-50.07 dBm	-25.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-46.46 dBm	-21.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92188 GHz	-45.92 dBm	-20.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86613 GHz	-45.37 dBm	-20.37 dB

Date: 3.DEC.2019 22:18:33

LTE Band 7 / 15MHz

Lowest Channel / QPSK

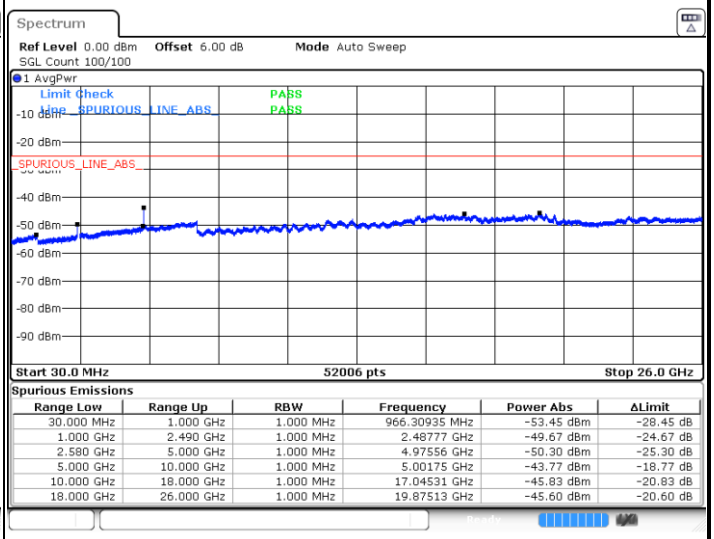


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-49.32 dBm	-24.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97024 GHz	-50.24 dBm	-25.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-44.46 dBm	-19.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90438 GHz	-45.97 dBm	-20.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85413 GHz	-45.44 dBm	-20.44 dB

Date: 3.DEC.2019 22:30:35

Lowest Channel / 16QAM

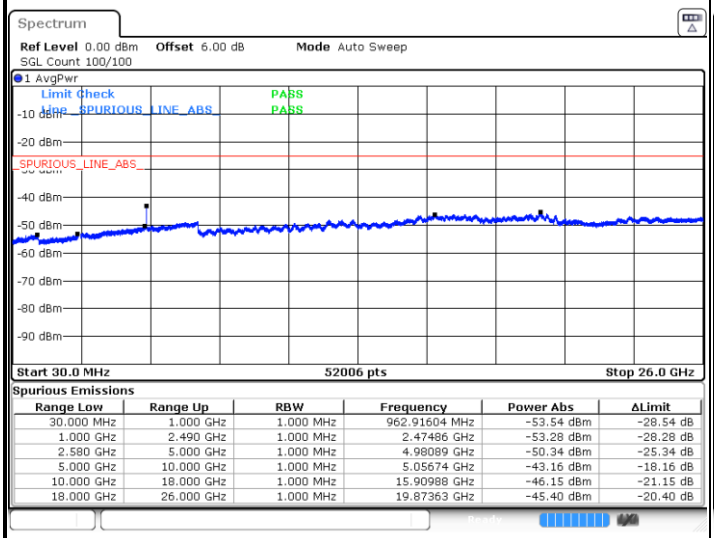


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-53.45 dBm	-28.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-49.67 dBm	-24.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97556 GHz	-50.30 dBm	-25.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-43.77 dBm	-18.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04531 GHz	-45.83 dBm	-20.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87513 GHz	-45.60 dBm	-20.60 dB

Date: 3.DEC.2019 22:31:29

Middle Channel / QPSK

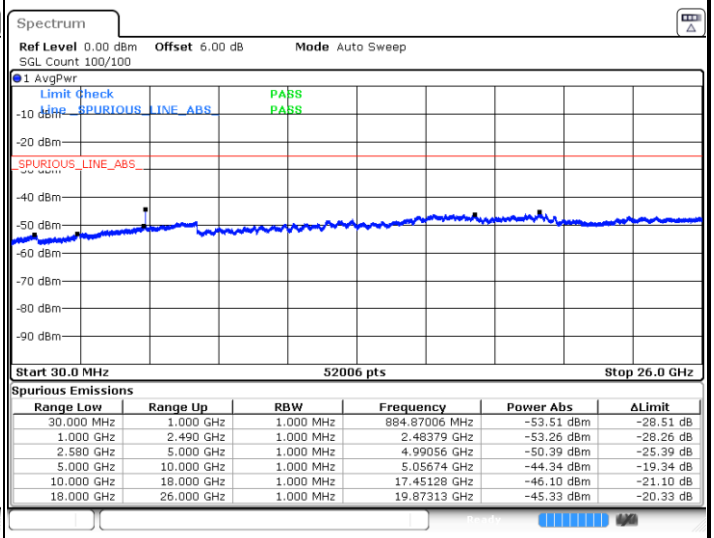


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47486 GHz	-53.28 dBm	-28.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-50.34 dBm	-25.34 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-43.16 dBm	-18.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90988 GHz	-46.15 dBm	-21.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87363 GHz	-45.40 dBm	-20.40 dB

Date: 3.DEC.2019 22:33:17

Middle Channel / 16QAM



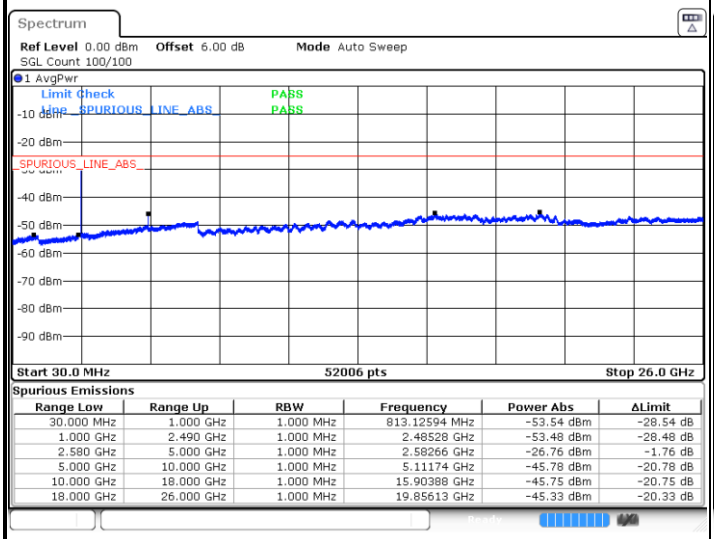
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-53.51 dBm	-28.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-53.26 dBm	-28.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-50.39 dBm	-25.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-44.34 dBm	-19.34 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.45128 GHz	-46.10 dBm	-21.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87313 GHz	-45.33 dBm	-20.33 dB

Date: 3.DEC.2019 22:32:23

LTE Band7 / 15MHz

Highest Channel / QPSK

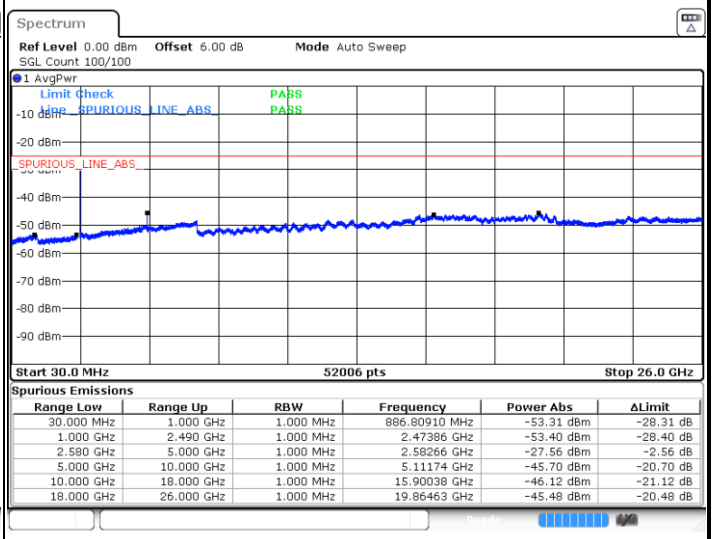


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	813.12594 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-53.48 dBm	-28.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-26.76 dBm	-1.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.78 dBm	-20.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90388 GHz	-45.75 dBm	-20.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85613 GHz	-45.33 dBm	-20.33 dB

Date: 3.DEC.2019 22:34:10

Highest Channel / 16QAM



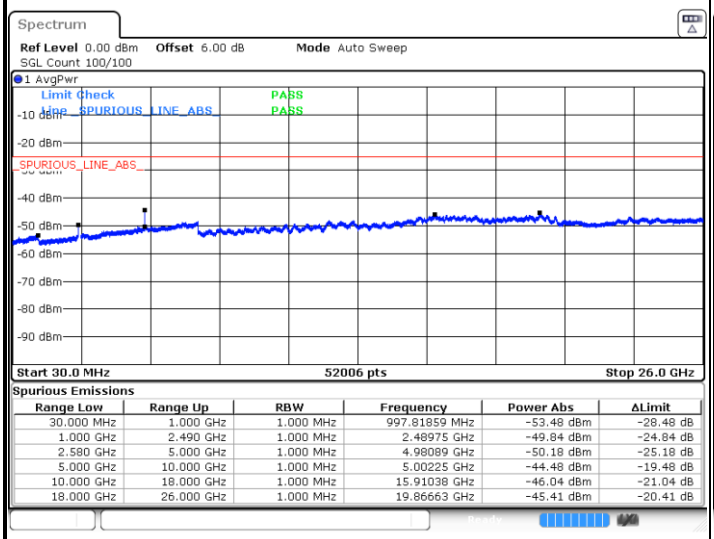
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47386 GHz	-53.40 dBm	-28.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-27.56 dBm	-2.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.70 dBm	-20.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90038 GHz	-46.12 dBm	-21.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86463 GHz	-45.48 dBm	-20.48 dB

Date: 3.DEC.2019 22:35:04

LTE Band 7 / 20MHz

Lowest Channel / QPSK

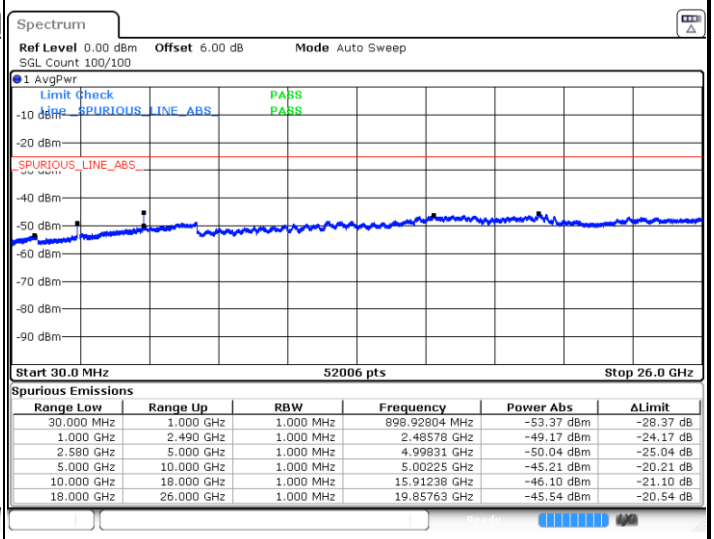


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-53.48 dBm	-28.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.84 dBm	-24.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-50.18 dBm	-25.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-44.48 dBm	-19.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91038 GHz	-46.04 dBm	-21.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86663 GHz	-45.41 dBm	-20.41 dB

Date: 3.DEC.2019 22:47:04

Lowest Channel / 16QAM



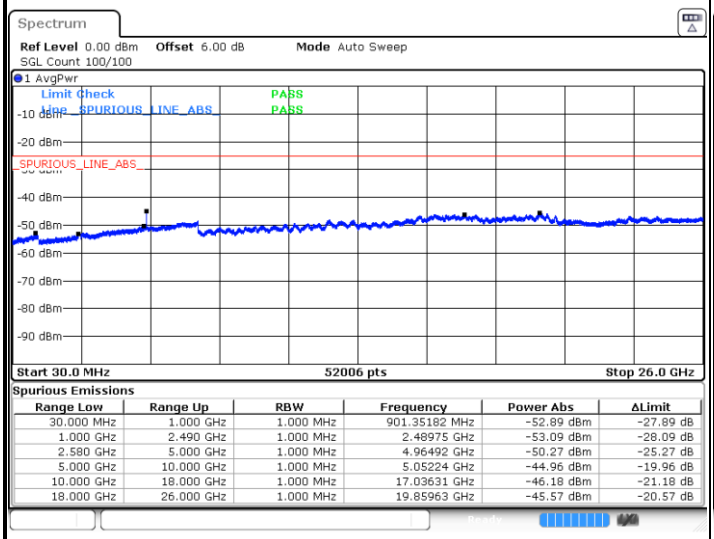
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-53.37 dBm	-28.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-49.17 dBm	-24.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-50.04 dBm	-25.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-45.21 dBm	-20.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91238 GHz	-46.10 dBm	-21.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85763 GHz	-45.54 dBm	-20.54 dB

Date: 3.DEC.2019 22:47:59

LTE Band 7 / 20MHz

Middle Channel / QPSK

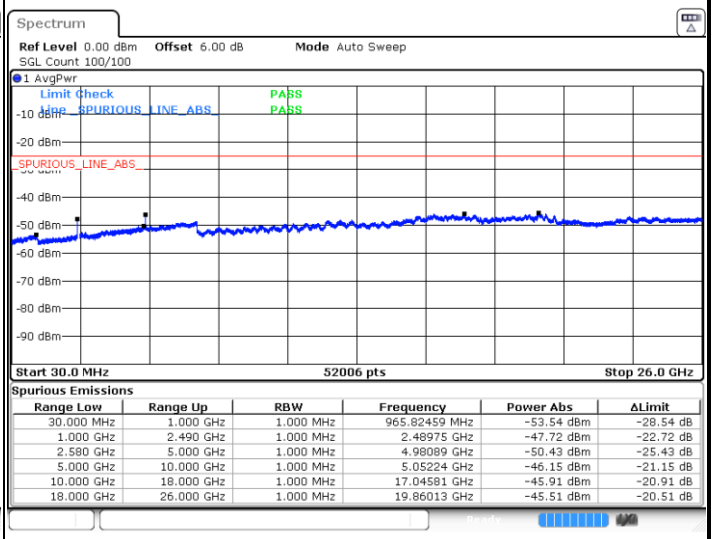


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-52.89 dBm	-27.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.09 dBm	-28.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96492 GHz	-50.27 dBm	-25.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-44.96 dBm	-19.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03631 GHz	-46.18 dBm	-21.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85963 GHz	-45.57 dBm	-20.57 dB

Date: 3.DEC.2019 22:49:46

Middle Channel / 16QAM

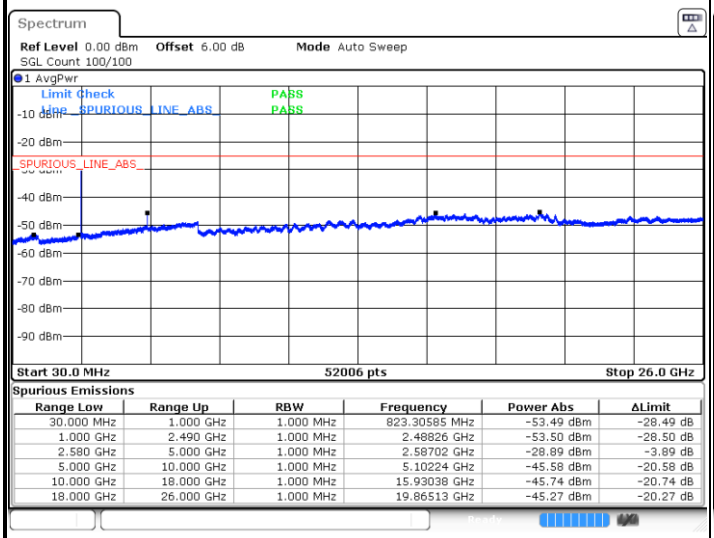


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-47.72 dBm	-22.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-50.43 dBm	-25.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-46.15 dBm	-21.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04581 GHz	-45.91 dBm	-20.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86013 GHz	-45.51 dBm	-20.51 dB

Date: 3.DEC.2019 22:48:53

Highest Channel / QPSK

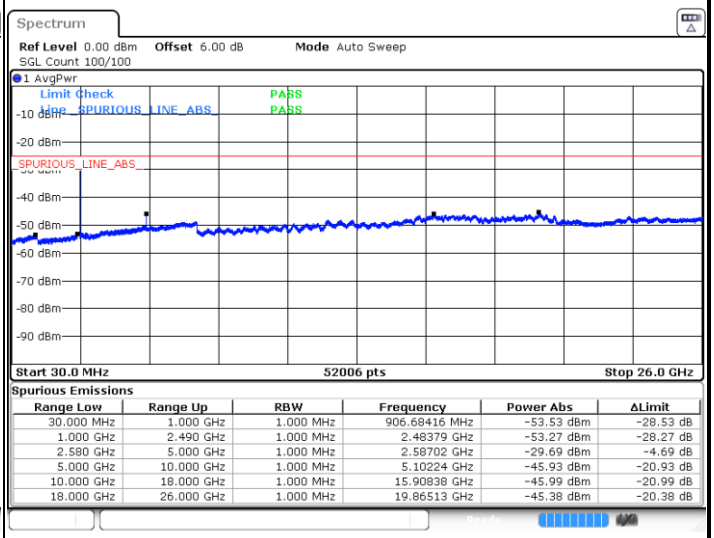


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	823.30585 MHz	-53.49 dBm	-28.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-53.50 dBm	-28.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-28.89 dBm	-3.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-45.58 dBm	-20.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.93038 GHz	-45.74 dBm	-20.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86513 GHz	-45.27 dBm	-20.27 dB

Date: 3.DEC.2019 22:50:41

Highest Channel / 16QAM



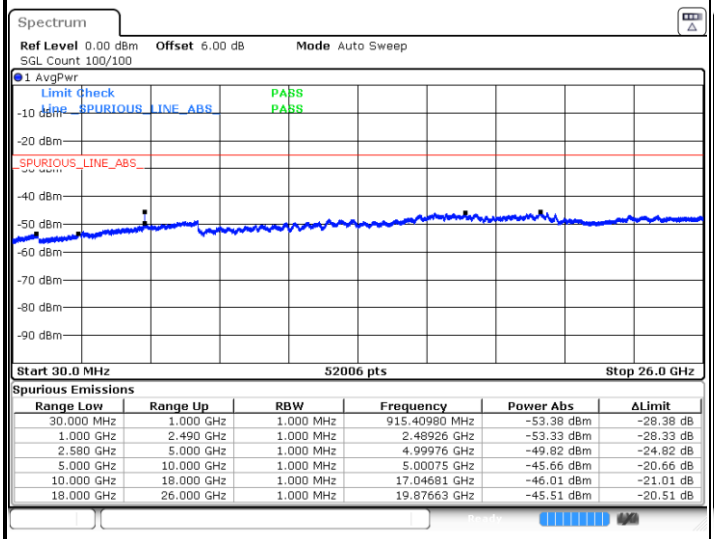
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-53.53 dBm	-28.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-53.27 dBm	-28.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-29.69 dBm	-4.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-45.93 dBm	-20.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90838 GHz	-45.99 dBm	-20.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86513 GHz	-45.38 dBm	-20.38 dB

Date: 3.DEC.2019 22:51:35

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

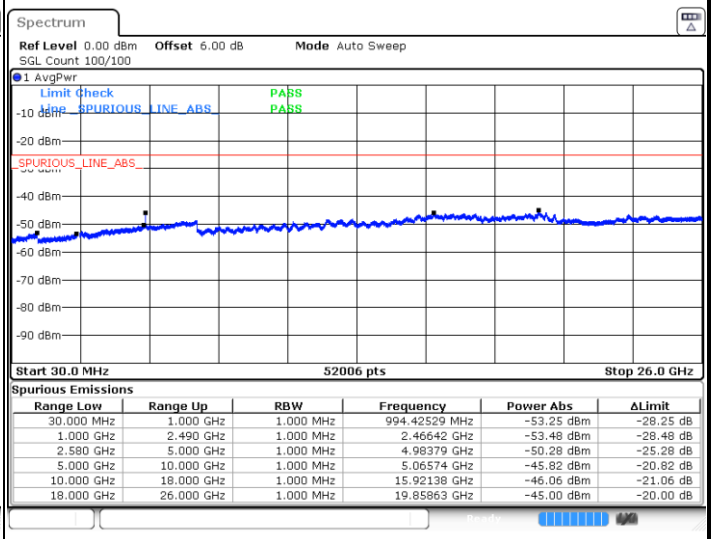


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-53.38 dBm	-28.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-53.33 dBm	-28.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-49.82 dBm	-24.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.66 dBm	-20.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04681 GHz	-46.01 dBm	-21.01 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87663 GHz	-45.51 dBm	-20.51 dB

Date: 3.DEC.2019 22:55:38

Middle Channel / 64QAM

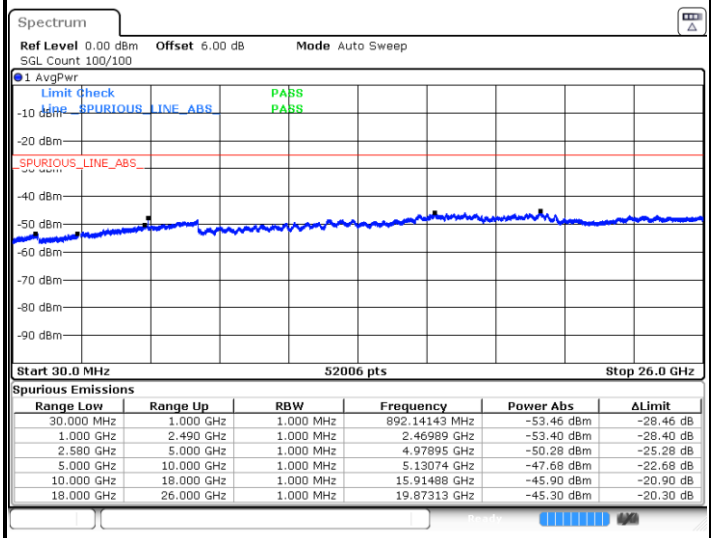


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-53.25 dBm	-28.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46642 GHz	-53.48 dBm	-28.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98379 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-45.82 dBm	-20.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92138 GHz	-46.06 dBm	-21.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85863 GHz	-45.00 dBm	-20.00 dB

Date: 3.DEC.2019 22:56:32

Highest Channel / 64QAM



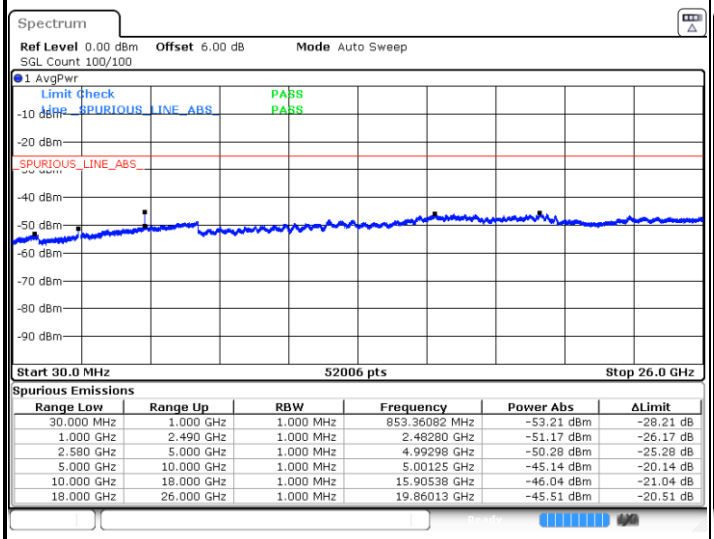
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.46 dBm	-28.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46989 GHz	-53.40 dBm	-28.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97895 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-47.68 dBm	-22.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91488 GHz	-45.90 dBm	-20.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87313 GHz	-45.30 dBm	-20.30 dB

Date: 3.DEC.2019 22:57:25

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

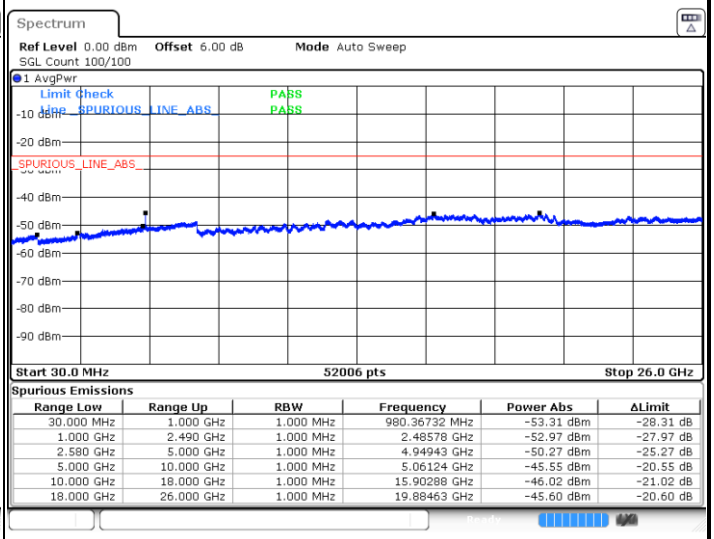


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.36082 MHz	-53.21 dBm	-28.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-51.17 dBm	-26.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99298 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.14 dBm	-20.14 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90538 GHz	-46.04 dBm	-21.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86013 GHz	-45.51 dBm	-20.51 dB

Date: 3.DEC.2019 23:01:36

Middle Channel / 64QAM

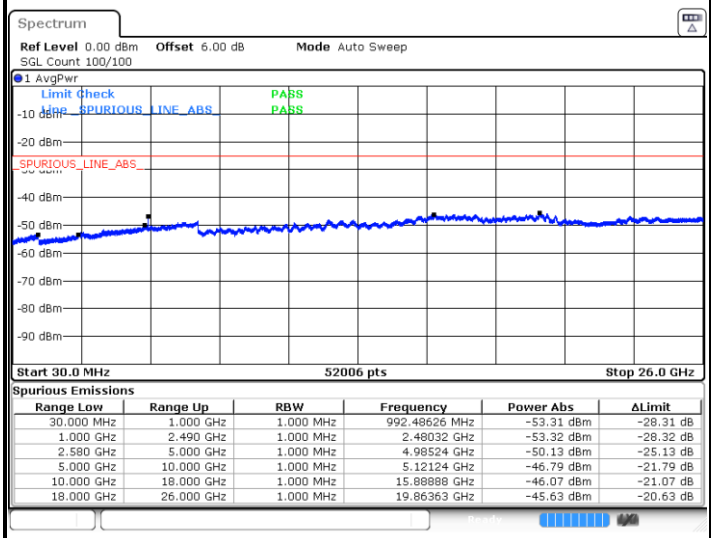


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-52.97 dBm	-27.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94943 GHz	-50.27 dBm	-25.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-45.55 dBm	-20.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90288 GHz	-46.02 dBm	-21.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88463 GHz	-45.60 dBm	-20.60 dB

Date: 3.DEC.2019 23:02:30

Highest Channel / 64QAM



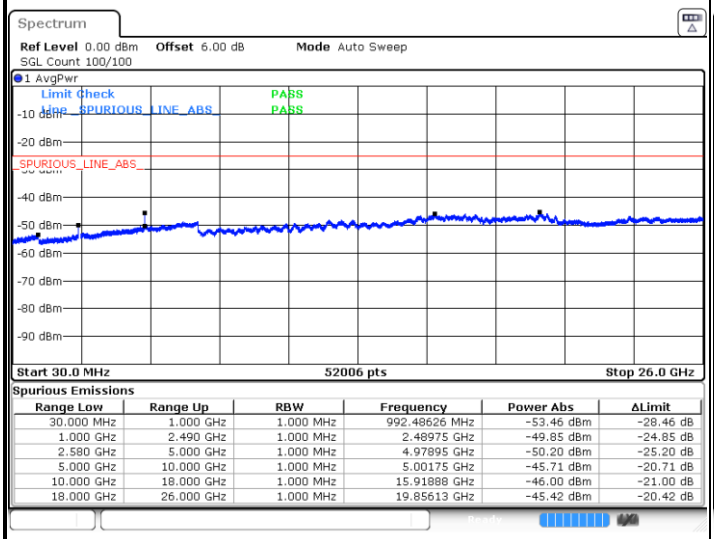
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-53.32 dBm	-28.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-50.13 dBm	-25.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-46.79 dBm	-21.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.88888 GHz	-46.07 dBm	-21.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86363 GHz	-45.63 dBm	-20.63 dB

Date: 3.DEC.2019 23:03:24

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

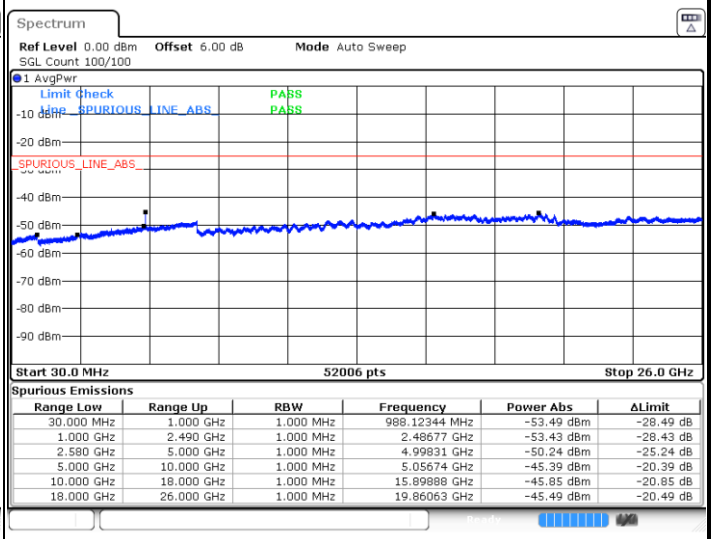


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-53.46 dBm	-28.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.85 dBm	-24.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97895 GHz	-50.20 dBm	-25.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-45.71 dBm	-20.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91888 GHz	-46.00 dBm	-21.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85613 GHz	-45.42 dBm	-20.42 dB

Date: 3.DEC.2019 23:09:52

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-53.49 dBm	-28.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-53.43 dBm	-28.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-50.24 dBm	-25.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-45.39 dBm	-20.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89888 GHz	-45.85 dBm	-20.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86063 GHz	-45.49 dBm	-20.49 dB

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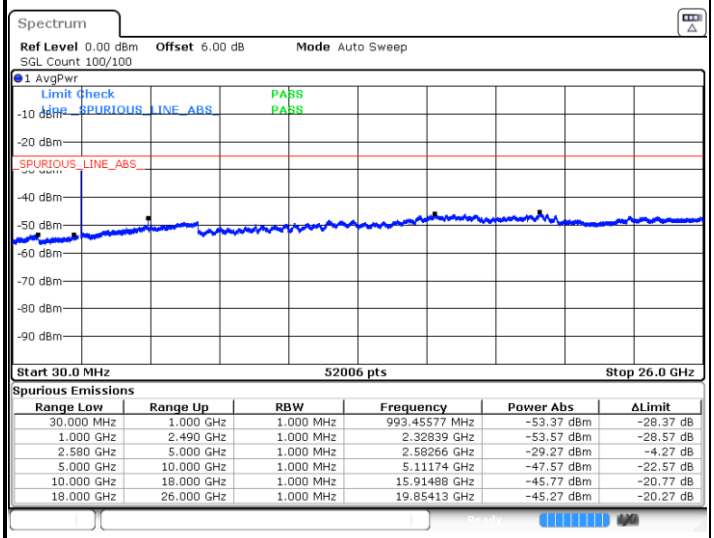
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-53.37 dBm	-28.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.32839 GHz	-53.57 dBm	-28.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-29.27 dBm	-4.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-47.57 dBm	-22.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91488 GHz	-45.77 dBm	-20.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85413 GHz	-45.27 dBm	-20.27 dB

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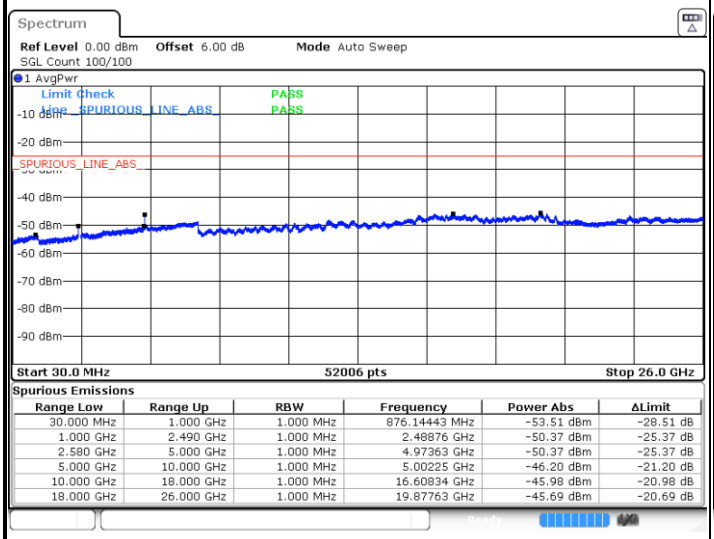
LTE Band 7 / 20MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-53.51 dBm	-28.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-50.37 dBm	-25.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97363 GHz	-50.37 dBm	-25.37 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-46.20 dBm	-21.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60834 GHz	-45.98 dBm	-20.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87763 GHz	-45.69 dBm	-20.69 dB

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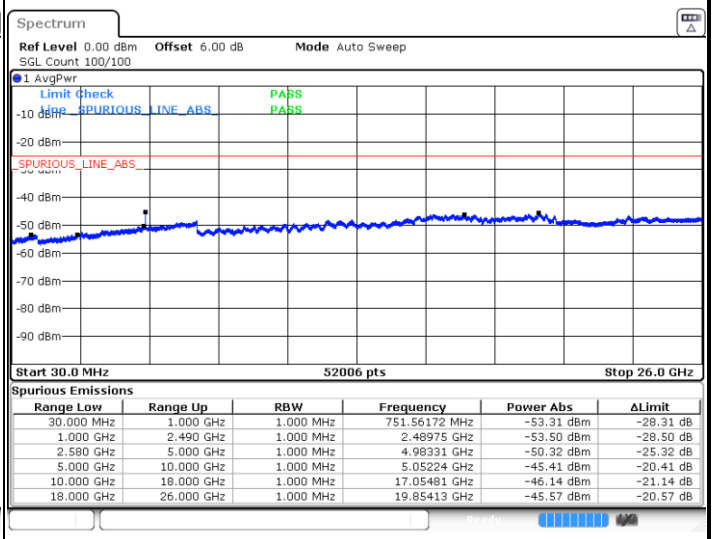
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	751.56172 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.50 dBm	-28.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-50.32 dBm	-25.32 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-45.41 dBm	-20.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05481 GHz	-46.14 dBm	-21.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85413 GHz	-45.57 dBm	-20.57 dB

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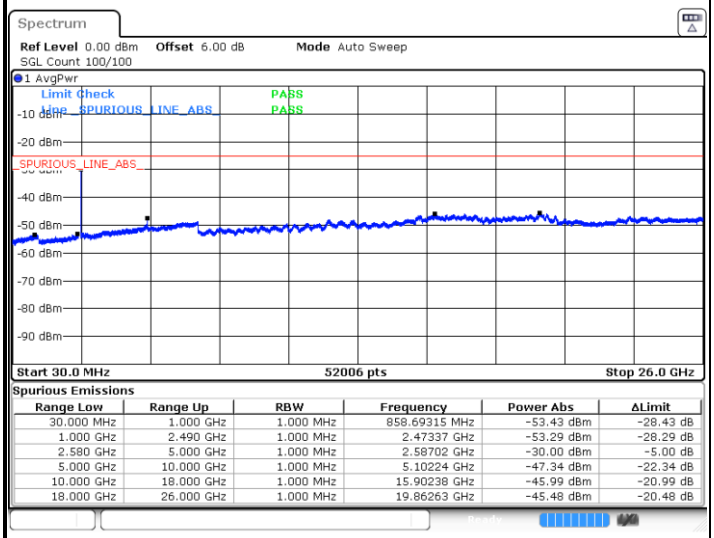
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47337 GHz	-53.29 dBm	-28.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-30.00 dBm	-5.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-47.34 dBm	-22.34 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90238 GHz	-45.99 dBm	-20.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86263 GHz	-45.48 dBm	-20.48 dB

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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	0.0034	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0030	
20	Battery End Point	0.0033	

Note:

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-56.53	-13	-43.53	-68.79	2.64	14.90	H
	5613	-55.20	-13	-42.20	-67.06	2.94	14.80	H
	7488	-50.26	-13	-37.26	-60.03	3.39	13.16	H
	3741	-55.99	-13	-42.99	-68.25	2.64	14.90	V
	5613	-54.82	-13	-41.82	-66.68	2.94	14.80	V
	7488	-49.08	-13	-36.08	-58.85	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-60.79	-13	-47.79	-71.53	2.604	13.34	H
	5172	-56.17	-13	-43.17	-66.68	3.011	13.52	H
	6896	-52.62	-13	-39.62	-62.82	3.271	13.47	H
	3447	-60.18	-13	-47.18	-70.92	2.604	13.34	V
	5172	-55.84	-13	-42.84	-66.35	3.011	13.52	V
	6896	-52.57	-13	-39.57	-62.77	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-67.75	-13	-54.75	-74.72	1.58	10.70	H
	2496	-63.64	-13	-50.64	-71.89	2.102	12.50	H
	3330	-63.76	-13	-50.76	-72.65	2.856	13.90	H
	1664	-68.16	-13	-55.16	-75.13	1.58	10.70	V
	2496	-62.63	-13	-49.63	-70.88	2.10	12.50	V
	3330	-63.53	-13	-50.53	-72.42	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-63.90	-25	-38.90	-74.00	3.54	13.64	H
	7576	-57.65	-25	-32.65	-67.08	4.10	13.52	H
	10100	-54.93	-25	-29.93	-64.81	4.51	14.39	H
	5052	-64.24	-25	-39.24	-74.34	3.54	13.64	V
	7576	-57.31	-25	-32.31	-66.74	4.10	13.52	V
	10100	-56.32	-25	-31.32	-66.20	4.51	14.39	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.