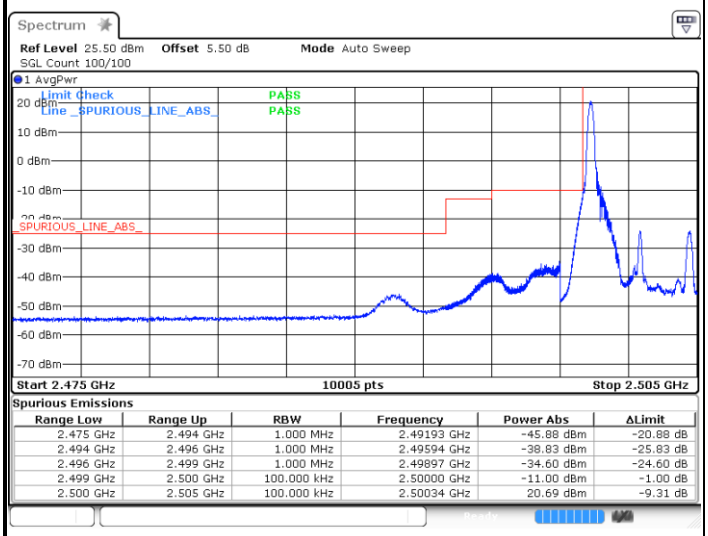
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

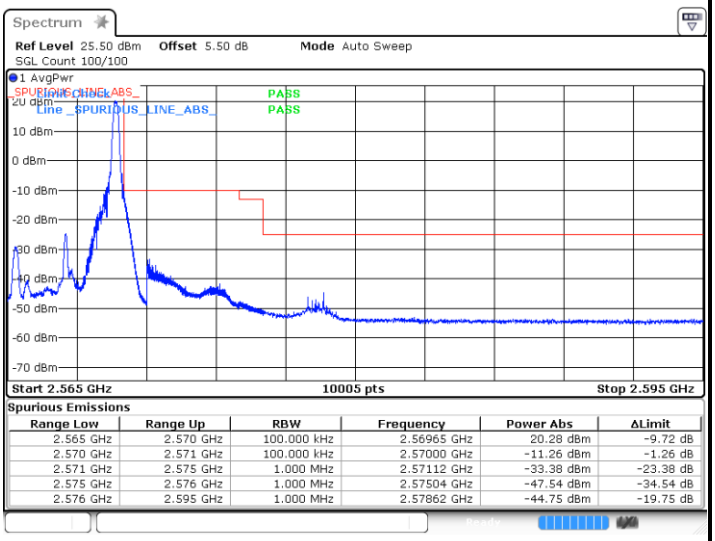


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49193 GHz	-45.88 dBm	-20.88 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-38.83 dBm	-25.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-34.60 dBm	-24.60 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-11.00 dBm	-1.00 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	20.69 dBm	-9.31 dB

Date: 27.MAY.2020 02:04:11

Highest Band Edge / 1 RB

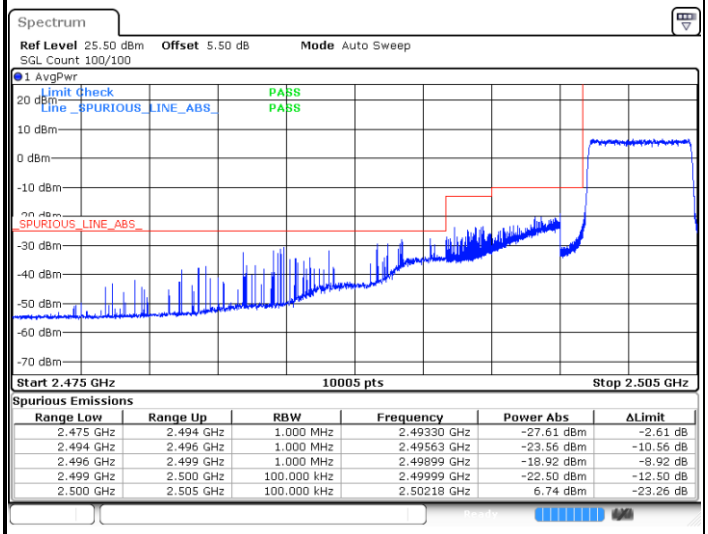


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	20.28 dBm	-9.72 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-11.26 dBm	-1.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-33.38 dBm	-23.38 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57504 GHz	-47.54 dBm	-34.54 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57862 GHz	-44.75 dBm	-19.75 dB

Date: 27.MAY.2020 02:02:28

Lowest Band Edge / Full RB

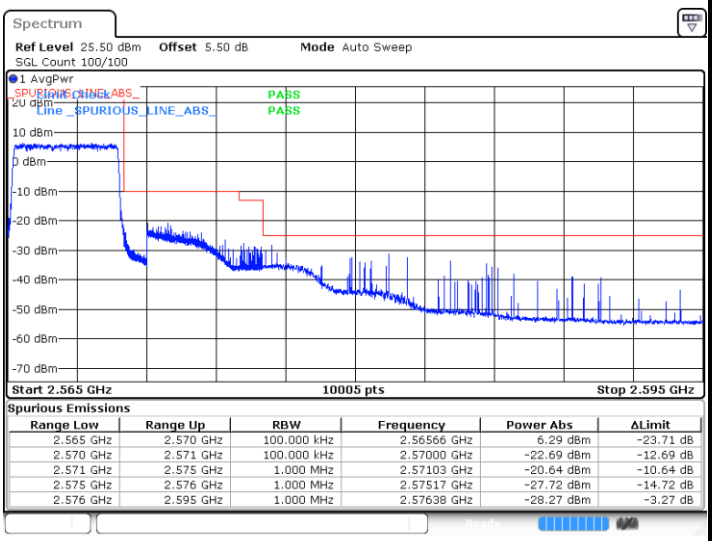


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49330 GHz	-27.61 dBm	-2.61 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49563 GHz	-23.56 dBm	-10.56 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-18.92 dBm	-8.92 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-22.50 dBm	-12.50 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50218 GHz	6.74 dBm	-23.26 dB

Date: 27.MAY.2020 00:59:51

Highest Band Edge / Full RB



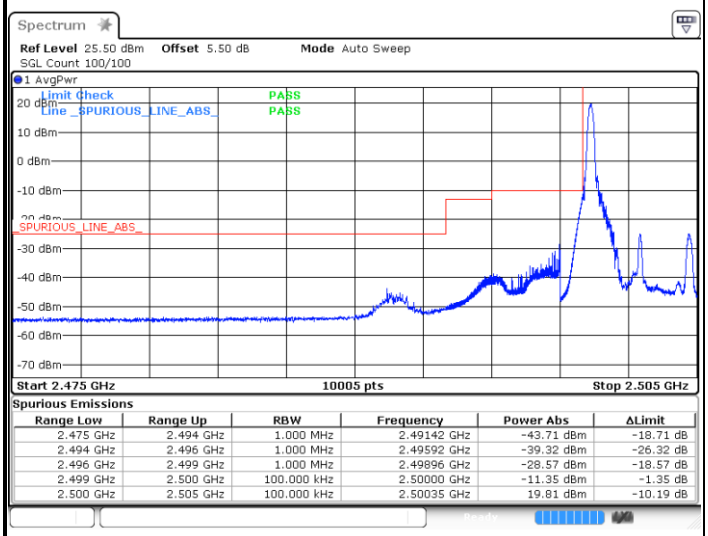
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56566 GHz	6.29 dBm	-23.71 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-22.69 dBm	-12.69 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-20.64 dBm	-10.64 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57517 GHz	-27.72 dBm	-14.72 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57638 GHz	-28.27 dBm	-3.27 dB

Date: 27.MAY.2020 01:00:59

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

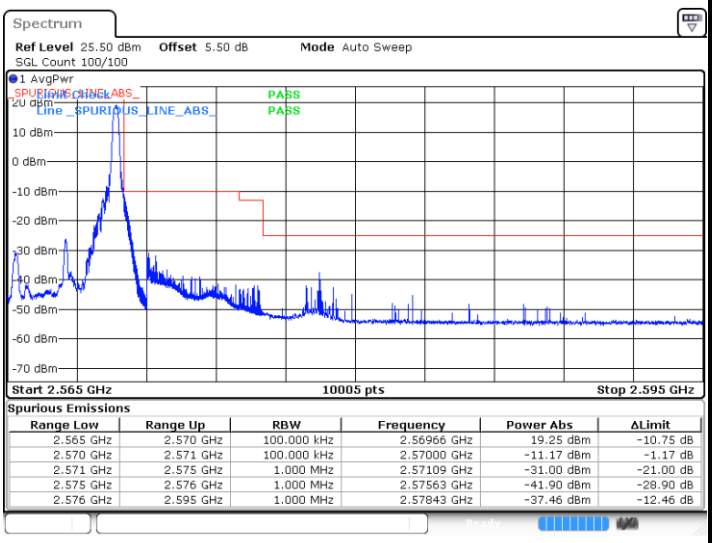


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49142 GHz	-43.71 dBm	-18.71 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-39.32 dBm	-26.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-28.57 dBm	-18.57 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-11.35 dBm	-1.35 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50035 GHz	19.81 dBm	-10.19 dB

Date: 27.MAY.2020 02:05:45

Highest Band Edge / 1 RB

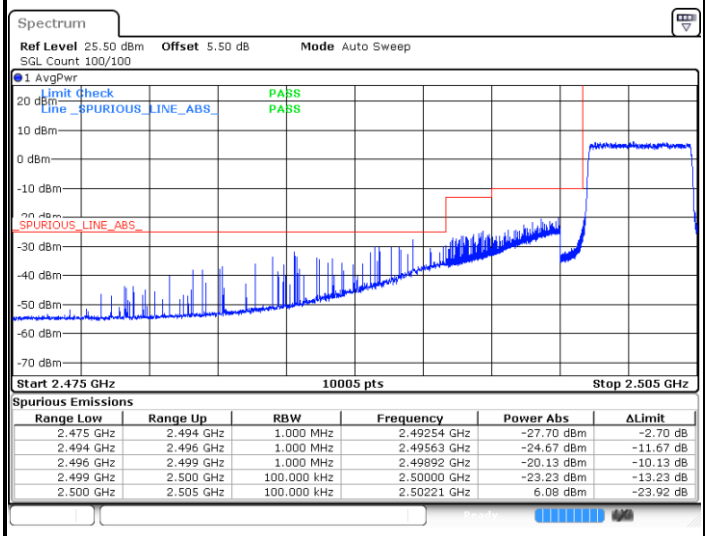


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	19.25 dBm	-10.75 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-11.17 dBm	-1.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-31.00 dBm	-21.00 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57563 GHz	-41.90 dBm	-28.90 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57843 GHz	-37.46 dBm	-12.46 dB

Date: 27.MAY.2020 01:03:16

Lowest Band Edge / Full RB

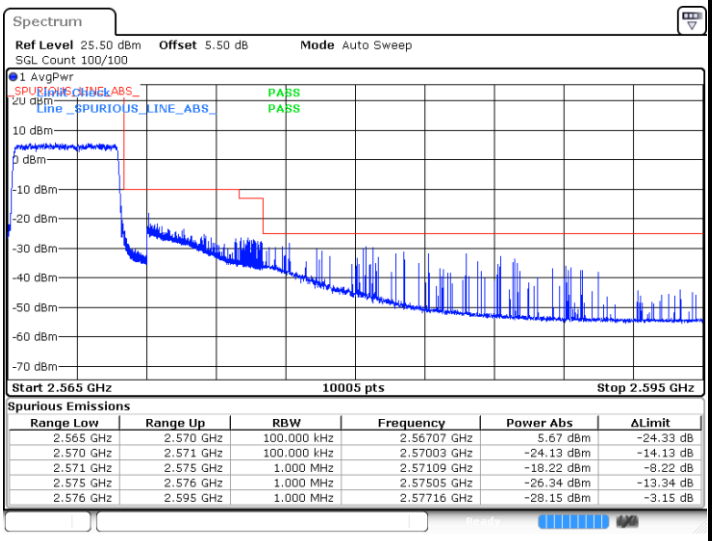


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49254 GHz	-27.70 dBm	-2.70 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49563 GHz	-24.67 dBm	-11.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49892 GHz	-20.13 dBm	-10.13 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-23.23 dBm	-13.23 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50221 GHz	6.08 dBm	-23.92 dB

Date: 27.MAY.2020 00:58:43

Highest Band Edge / Full RB



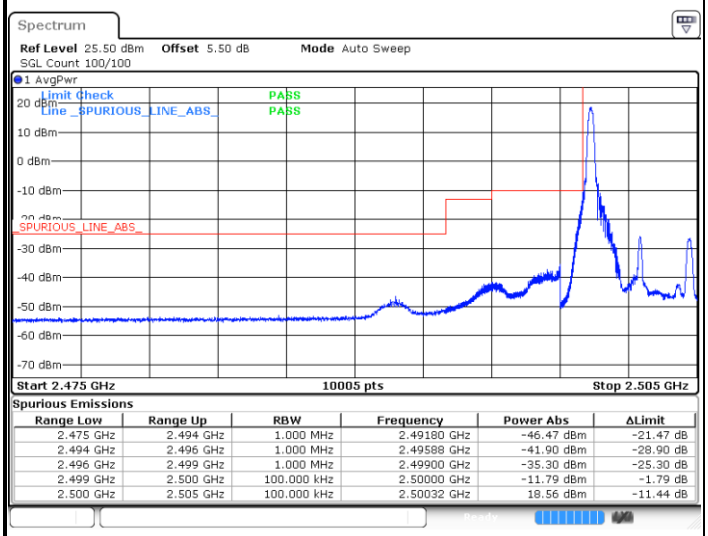
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56707 GHz	5.67 dBm	-24.33 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57003 GHz	-24.13 dBm	-14.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-18.22 dBm	-8.22 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57505 GHz	-26.34 dBm	-13.34 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57716 GHz	-28.15 dBm	-3.15 dB

Date: 27.MAY.2020 01:02:07

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

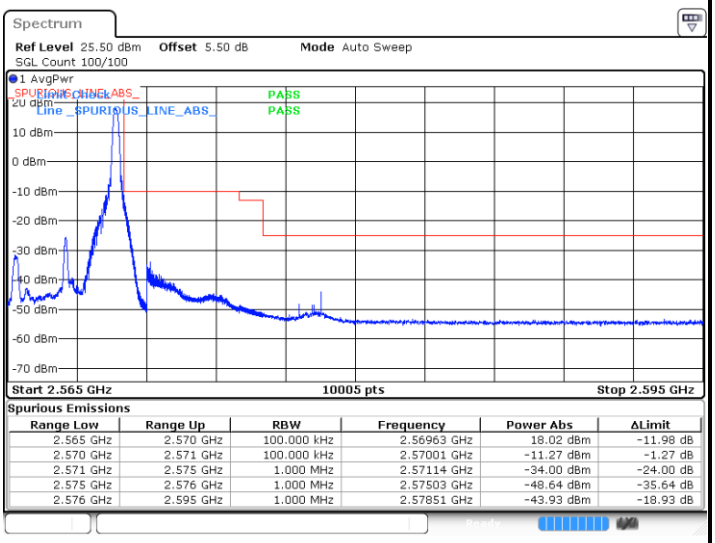


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49180 GHz	-46.47 dBm	-21.47 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-41.90 dBm	-28.90 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-35.30 dBm	-25.30 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-11.79 dBm	-1.79 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	18.56 dBm	-11.44 dB

Date: 27.MAY.2020 02:40:38

Highest Band Edge / 1 RB

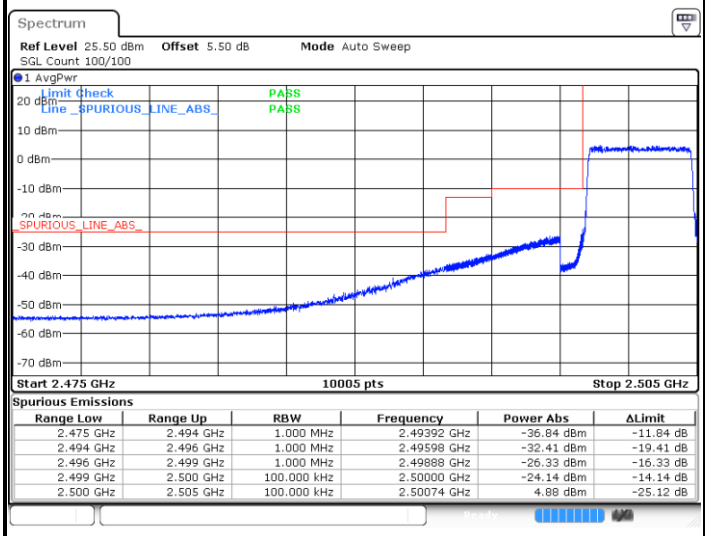


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56963 GHz	18.02 dBm	-11.98 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-11.27 dBm	-1.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-34.00 dBm	-24.00 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57503 GHz	-48.64 dBm	-35.64 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57851 GHz	-43.93 dBm	-18.93 dB

Date: 27.MAY.2020 02:42:54

Lowest Band Edge / Full RB

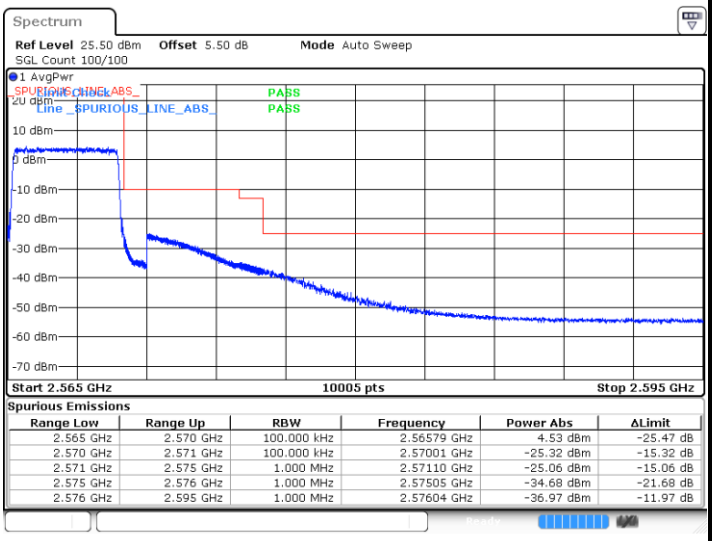


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49392 GHz	-36.84 dBm	-11.84 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-32.41 dBm	-19.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-26.33 dBm	-16.33 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-24.14 dBm	-14.14 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50074 GHz	4.88 dBm	-25.12 dB

Date: 27.MAY.2020 02:41:46

Highest Band Edge / Full RB



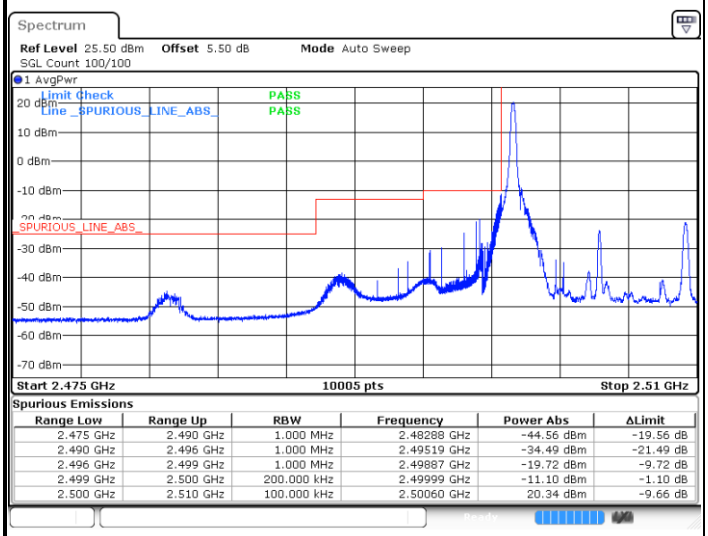
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56579 GHz	4.53 dBm	-25.47 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-25.32 dBm	-15.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-25.06 dBm	-15.06 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57505 GHz	-34.68 dBm	-21.68 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57604 GHz	-36.97 dBm	-11.97 dB

Date: 27.MAY.2020 02:44:02

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

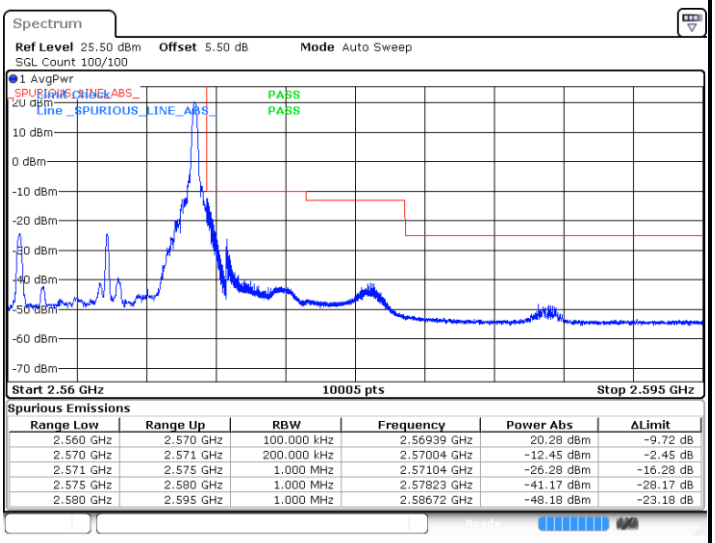


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48288 GHz	-44.56 dBm	-19.56 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49519 GHz	-34.49 dBm	-21.49 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-19.72 dBm	-9.72 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-11.10 dBm	-1.10 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50060 GHz	20.34 dBm	-9.66 dB

Date: 27.MAY.2020 01:12:57

Highest Band Edge / 1 RB

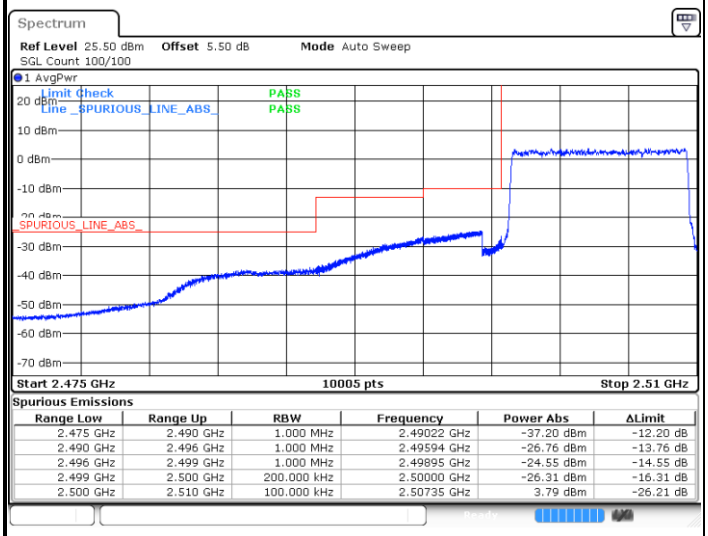


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	20.28 dBm	-9.72 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57004 GHz	-12.45 dBm	-2.45 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-26.28 dBm	-16.28 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57823 GHz	-41.17 dBm	-28.17 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58672 GHz	-48.18 dBm	-23.18 dB

Date: 27.MAY.2020 01:20:53

Lowest Band Edge / Full RB

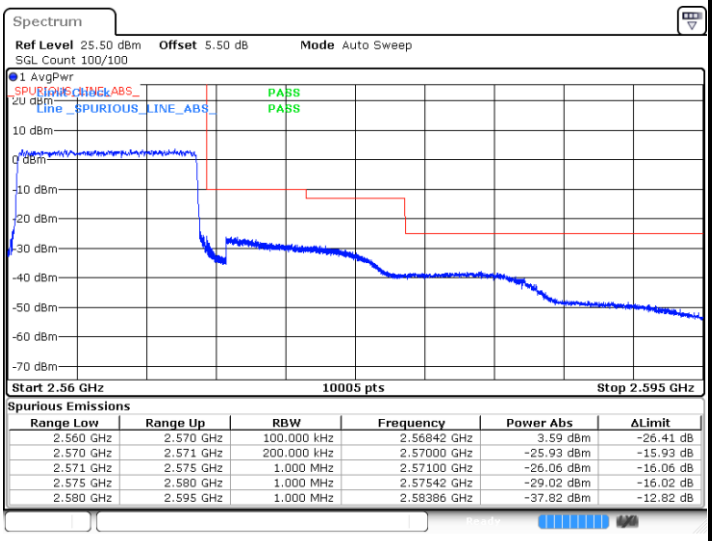


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-37.20 dBm	-12.20 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-26.76 dBm	-13.76 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-24.55 dBm	-14.55 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-26.31 dBm	-16.31 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50735 GHz	3.79 dBm	-26.21 dB

Date: 27.MAY.2020 01:16:21

Highest Band Edge / Full RB



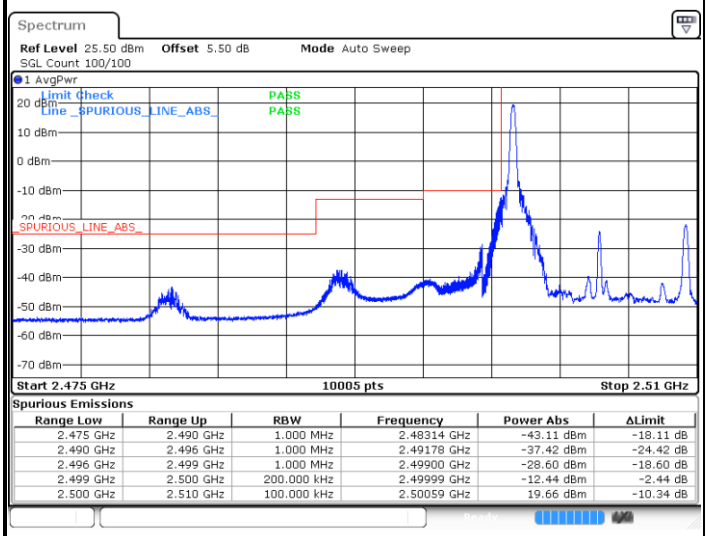
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56842 GHz	3.59 dBm	-26.41 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-25.93 dBm	-15.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-26.06 dBm	-16.06 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57542 GHz	-29.02 dBm	-16.02 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58386 GHz	-37.82 dBm	-12.82 dB

Date: 27.MAY.2020 01:17:29

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

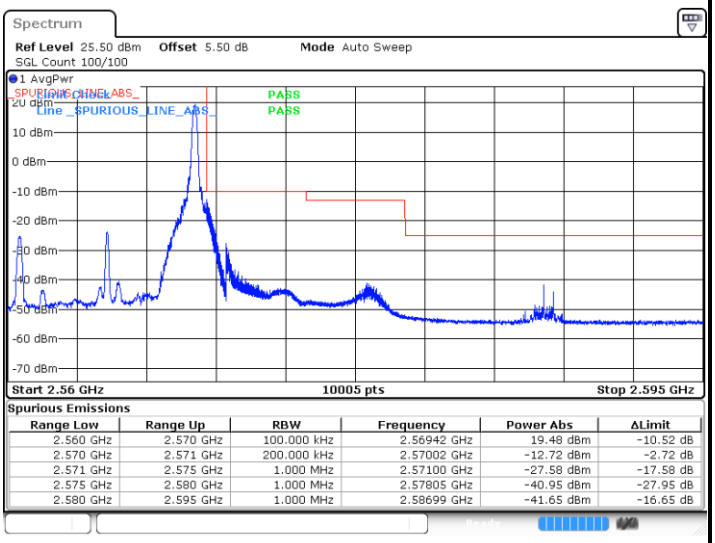


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48314 GHz	-43.11 dBm	-18.11 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49178 GHz	-37.42 dBm	-24.42 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-28.60 dBm	-18.60 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-12.44 dBm	-2.44 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50059 GHz	19.66 dBm	-10.34 dB

Date: 27.MAY.2020 01:14:05

Highest Band Edge / 1 RB

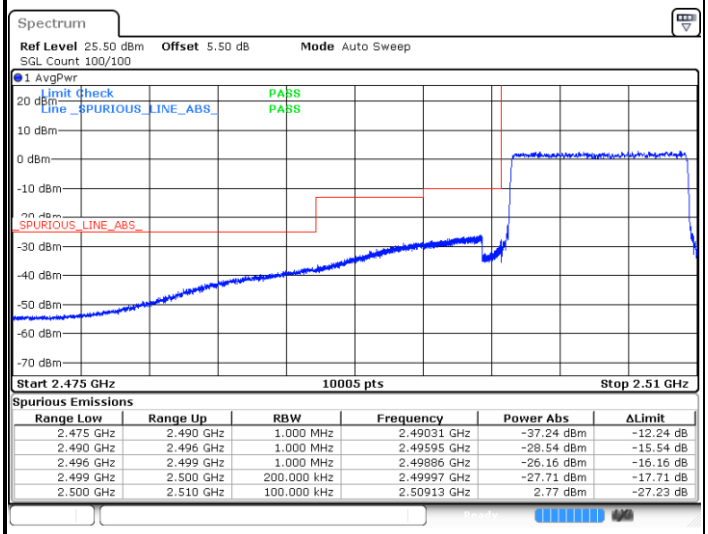


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	19.48 dBm	-10.52 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-12.72 dBm	-2.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-27.58 dBm	-17.58 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57805 GHz	-40.95 dBm	-27.95 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58699 GHz	-41.65 dBm	-16.65 dB

Date: 27.MAY.2020 01:19:45

Lowest Band Edge / Full RB

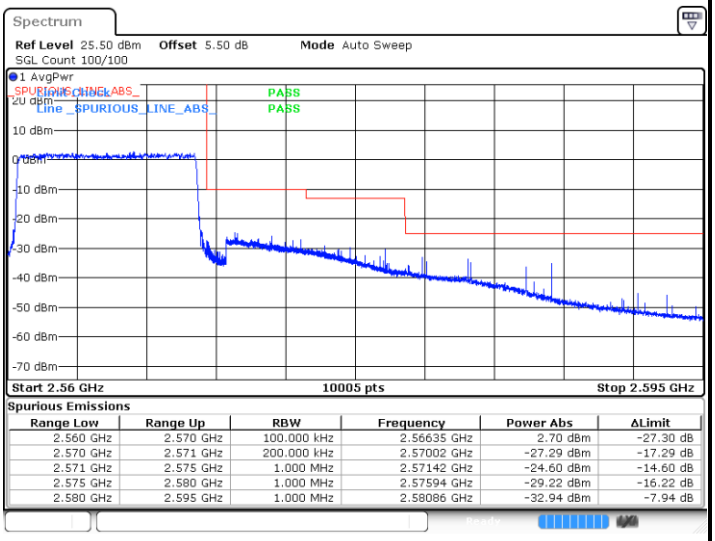


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-37.24 dBm	-12.24 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-28.54 dBm	-15.54 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49886 GHz	-26.16 dBm	-16.16 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49997 GHz	-27.71 dBm	-17.71 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50913 GHz	2.77 dBm	-27.23 dB

Date: 27.MAY.2020 01:15:13

Highest Band Edge / Full RB



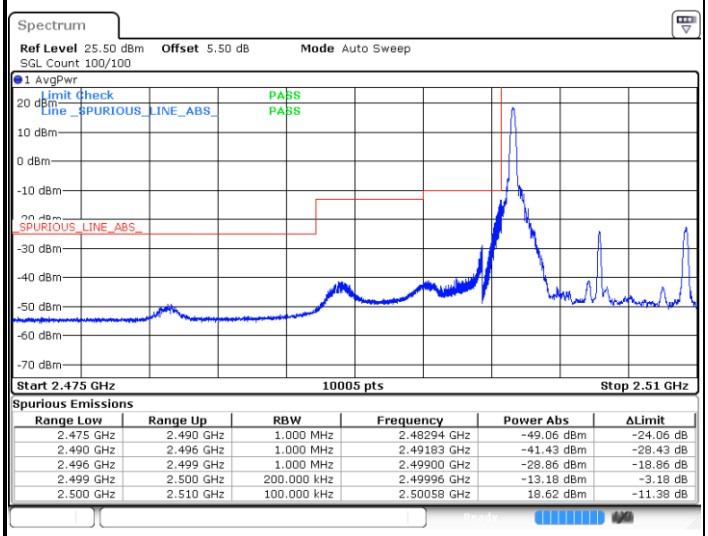
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56635 GHz	2.70 dBm	-27.30 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57002 GHz	-27.29 dBm	-17.29 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57142 GHz	-24.60 dBm	-14.60 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57594 GHz	-29.22 dBm	-16.22 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58086 GHz	-32.94 dBm	-7.94 dB

Date: 27.MAY.2020 01:18:37

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

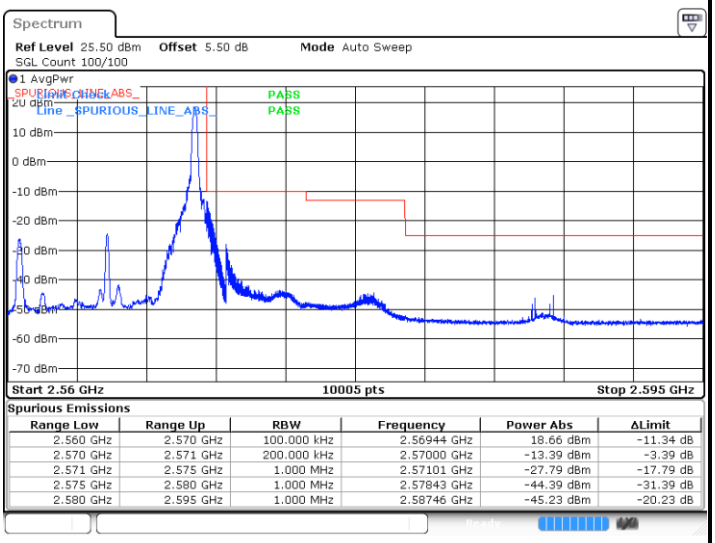


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48294 GHz	-49.06 dBm	-24.06 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49183 GHz	-41.43 dBm	-28.43 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-28.86 dBm	-18.86 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49996 GHz	-13.18 dBm	-3.18 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	18.62 dBm	-11.38 dB

Date: 27.MAY.2020 02:48:51

Highest Band Edge / 1 RB

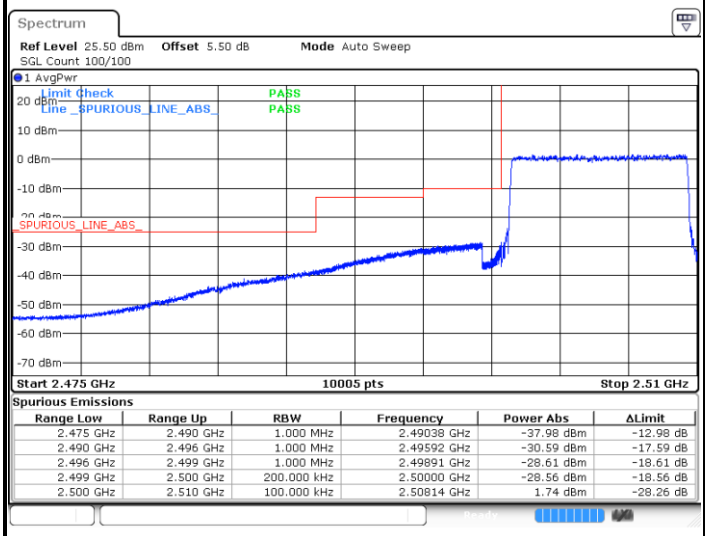


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56944 GHz	18.66 dBm	-11.34 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-13.39 dBm	-3.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-27.79 dBm	-17.79 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57843 GHz	-44.39 dBm	-31.39 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58746 GHz	-45.23 dBm	-20.23 dB

Date: 27.MAY.2020 02:51:07

Lowest Band Edge / Full RB

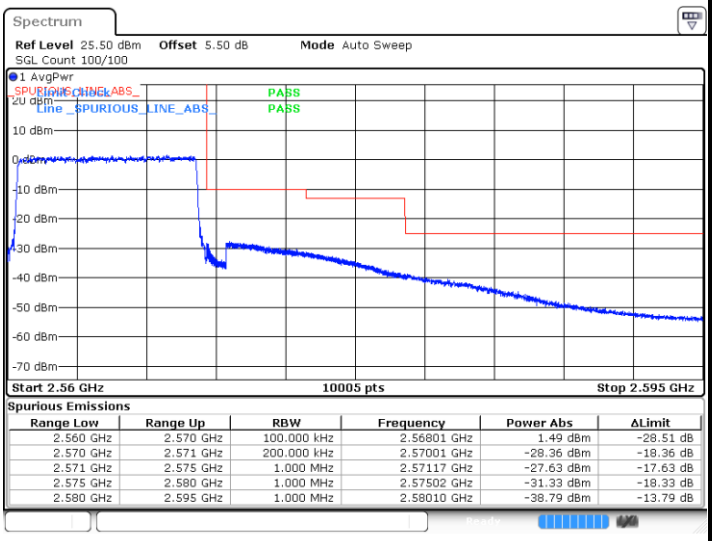


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-37.98 dBm	-12.98 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-30.59 dBm	-17.59 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-28.61 dBm	-18.61 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-28.56 dBm	-18.56 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50814 GHz	1.74 dBm	-28.26 dB

Date: 27.MAY.2020 02:49:59

Highest Band Edge / Full RB



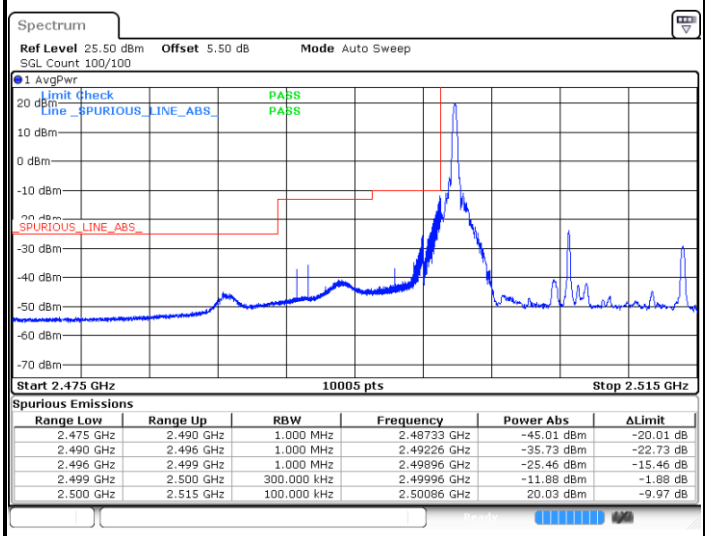
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56801 GHz	1.49 dBm	-28.51 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-28.36 dBm	-18.36 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-27.63 dBm	-17.63 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57502 GHz	-31.33 dBm	-18.33 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58010 GHz	-38.79 dBm	-13.79 dB

Date: 27.MAY.2020 02:52:15

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

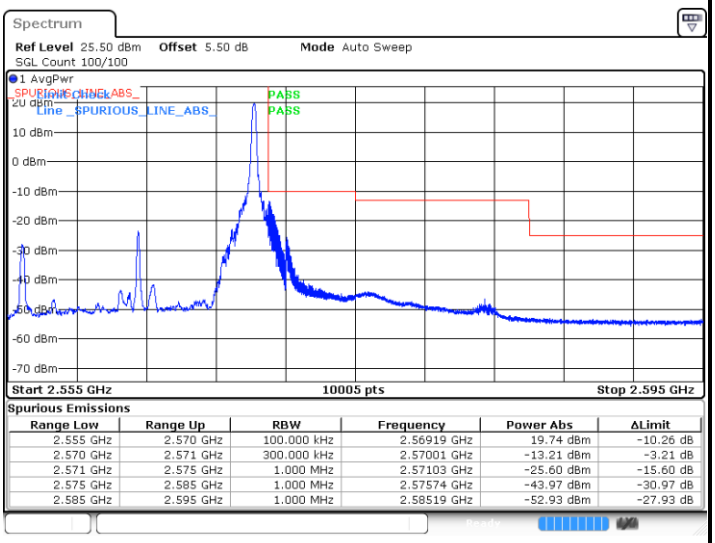


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48733 GHz	-45.01 dBm	-20.01 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49226 GHz	-35.73 dBm	-22.73 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-25.46 dBm	-15.46 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-11.88 dBm	-1.88 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	20.03 dBm	-9.97 dB

Date: 27.MAY.2020 01:29:24

Highest Band Edge / 1 RB

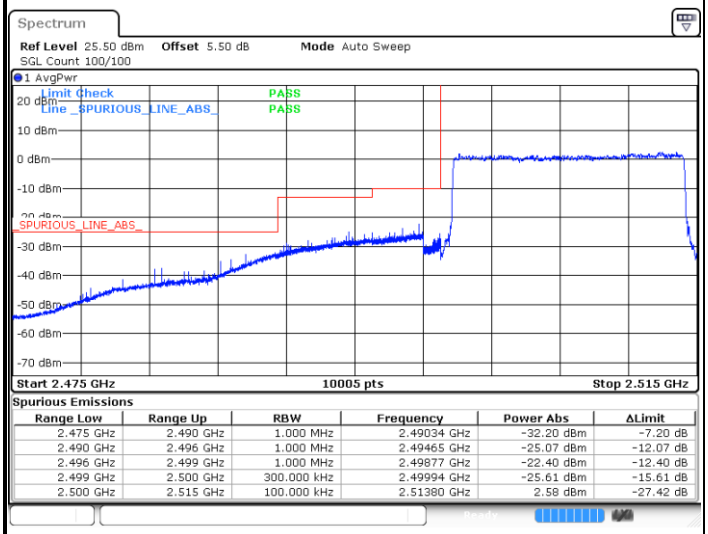


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	19.74 dBm	-10.26 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-13.21 dBm	-3.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-25.60 dBm	-15.60 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57574 GHz	-43.97 dBm	-30.97 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58519 GHz	-52.93 dBm	-27.93 dB

Date: 27.MAY.2020 01:37:21

Lowest Band Edge / Full RB

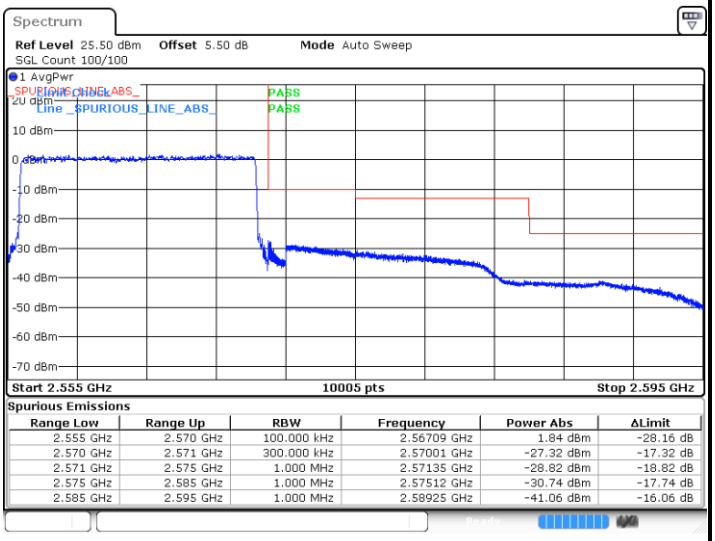


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49034 GHz	-32.20 dBm	-7.20 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49465 GHz	-25.07 dBm	-12.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49877 GHz	-22.40 dBm	-12.40 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49994 GHz	-25.61 dBm	-15.61 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51380 GHz	2.58 dBm	-27.42 dB

Date: 27.MAY.2020 01:32:49

Highest Band Edge / Full RB



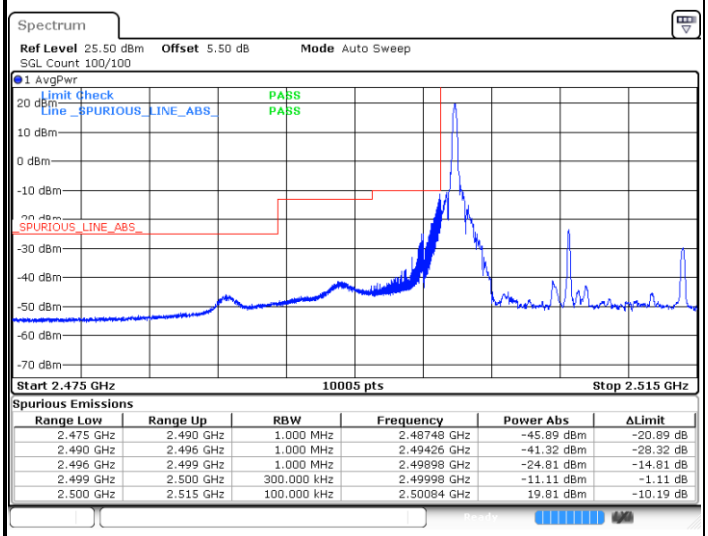
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56709 GHz	1.84 dBm	-28.16 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-27.32 dBm	-17.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57135 GHz	-28.82 dBm	-18.82 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57512 GHz	-30.74 dBm	-17.74 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58925 GHz	-41.06 dBm	-16.06 dB

Date: 27.MAY.2020 01:33:57

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

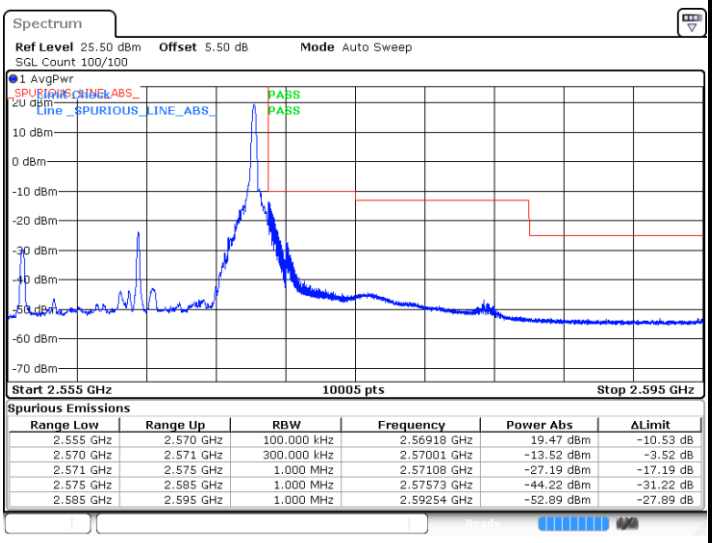


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48748 GHz	-45.89 dBm	-20.89 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49426 GHz	-41.32 dBm	-28.32 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-24.81 dBm	-14.81 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-11.11 dBm	-1.11 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50084 GHz	19.81 dBm	-10.19 dB

Date: 27.MAY.2020 01:30:33

Highest Band Edge / 1 RB

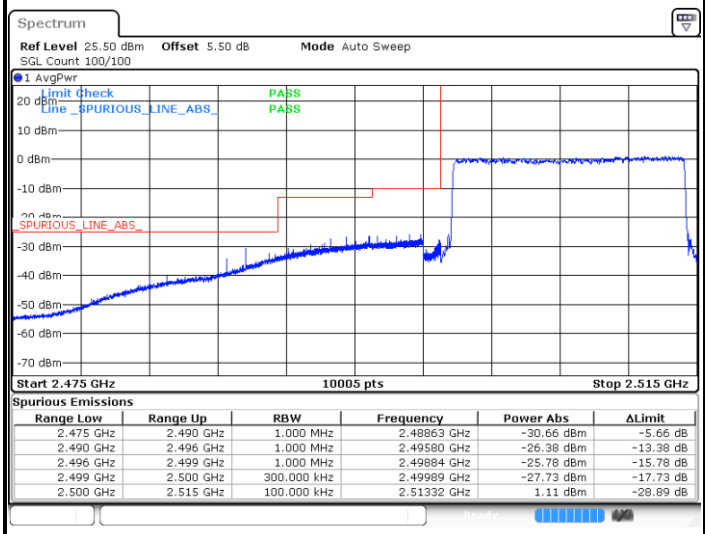


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	19.47 dBm	-10.53 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-13.52 dBm	-3.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-27.19 dBm	-17.19 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57573 GHz	-44.22 dBm	-31.22 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59254 GHz	-52.89 dBm	-27.89 dB

Date: 27.MAY.2020 01:36:13

Lowest Band Edge / Full RB

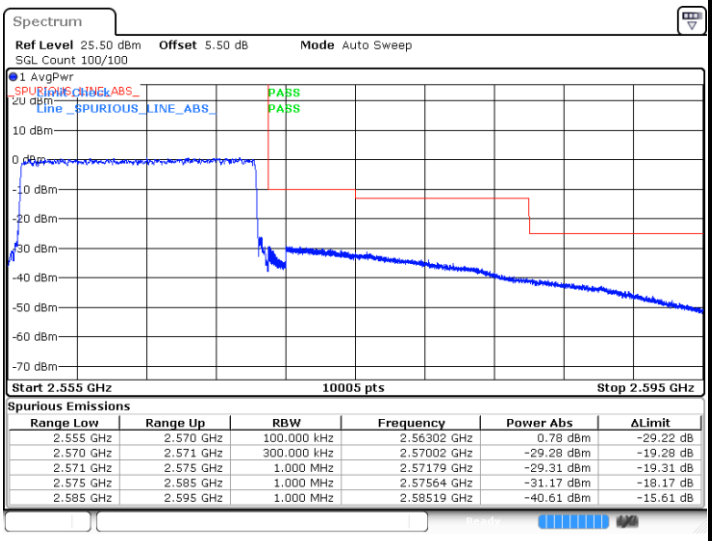


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48863 GHz	-30.66 dBm	-5.66 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-26.38 dBm	-13.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-25.78 dBm	-15.78 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49989 GHz	-27.73 dBm	-17.73 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51332 GHz	1.11 dBm	-28.89 dB

Date: 27.MAY.2020 01:31:41

Highest Band Edge / Full RB



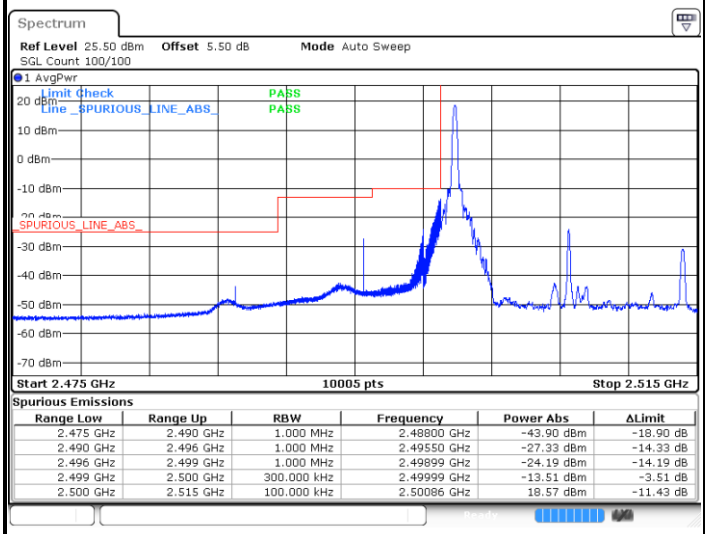
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56302 GHz	0.78 dBm	-29.22 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-29.28 dBm	-19.28 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57179 GHz	-29.31 dBm	-19.31 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57564 GHz	-31.17 dBm	-18.17 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58519 GHz	-40.61 dBm	-15.61 dB

Date: 27.MAY.2020 01:35:05

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

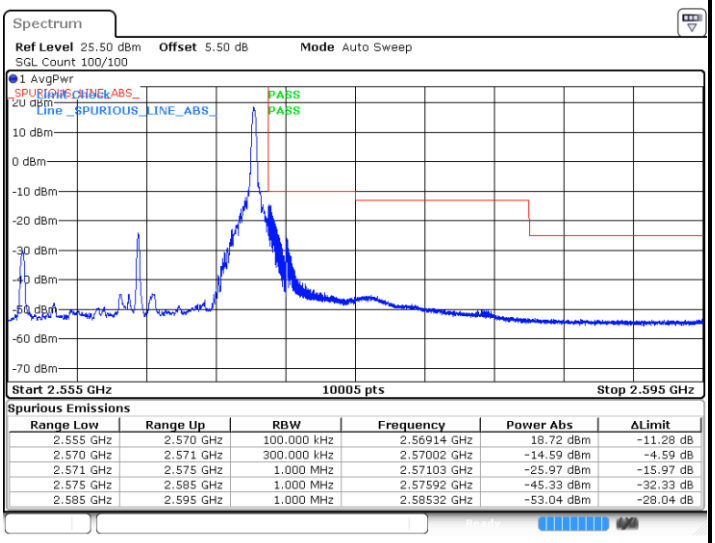


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48800 GHz	-43.90 dBm	-18.90 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49550 GHz	-27.33 dBm	-14.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-24.19 dBm	-14.19 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-13.51 dBm	-3.51 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	18.57 dBm	-11.43 dB

Date: 27.MAY.2020 02:55:31

Highest Band Edge / 1 RB

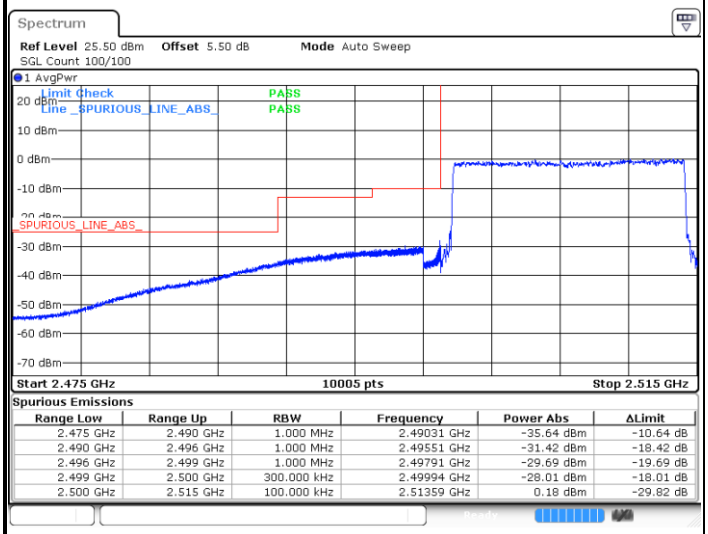


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	18.72 dBm	-11.28 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-14.59 dBm	-4.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-25.97 dBm	-15.97 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57592 GHz	-45.33 dBm	-32.33 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58532 GHz	-53.04 dBm	-28.04 dB

Date: 27.MAY.2020 02:57:48

Lowest Band Edge / Full RB

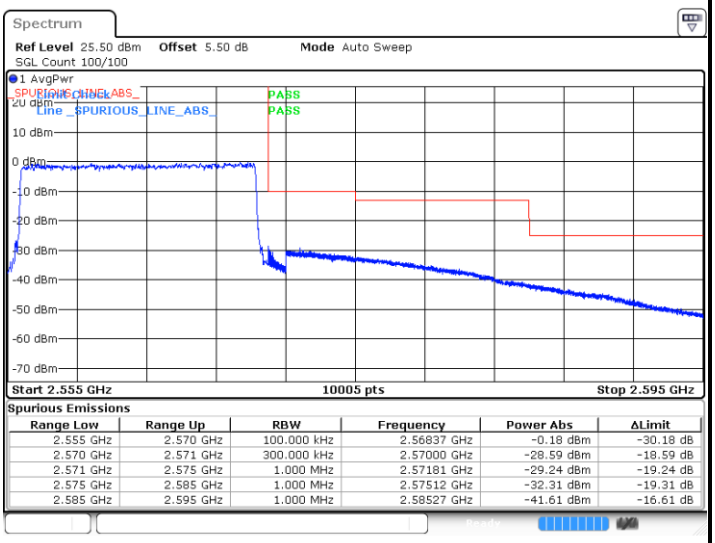


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-35.64 dBm	-10.64 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49551 GHz	-31.42 dBm	-18.42 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49791 GHz	-29.69 dBm	-19.69 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49994 GHz	-28.01 dBm	-18.01 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51359 GHz	0.18 dBm	-29.82 dB

Date: 27.MAY.2020 02:54:23

Highest Band Edge / Full RB



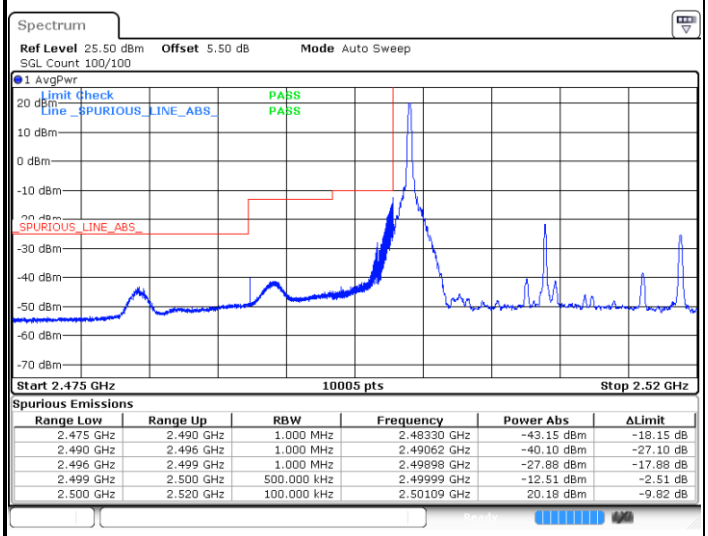
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56837 GHz	-0.18 dBm	-30.18 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-28.59 dBm	-18.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57181 GHz	-29.24 dBm	-19.24 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57512 GHz	-32.31 dBm	-19.31 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58527 GHz	-41.61 dBm	-16.61 dB

Date: 27.MAY.2020 02:56:40

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

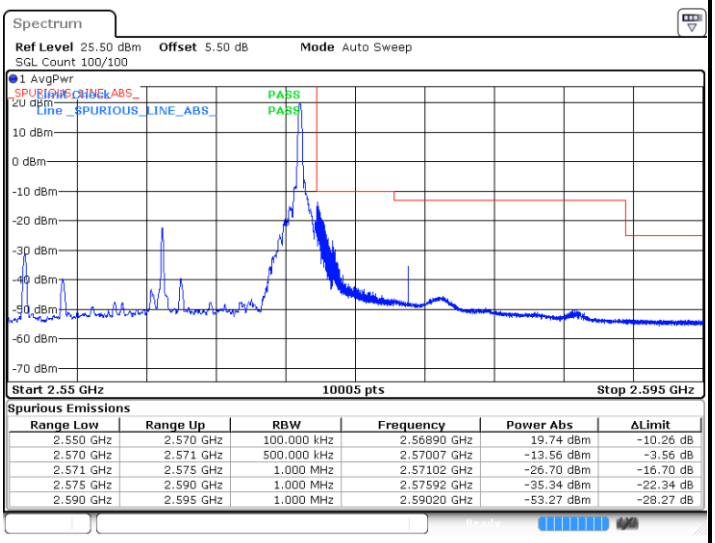


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-43.15 dBm	-18.15 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49062 GHz	-40.10 dBm	-27.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-27.88 dBm	-17.88 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-12.51 dBm	-2.51 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	20.18 dBm	-9.82 dB

Date: 27.MAY.2020 02:22:28

Highest Band Edge / 1 RB

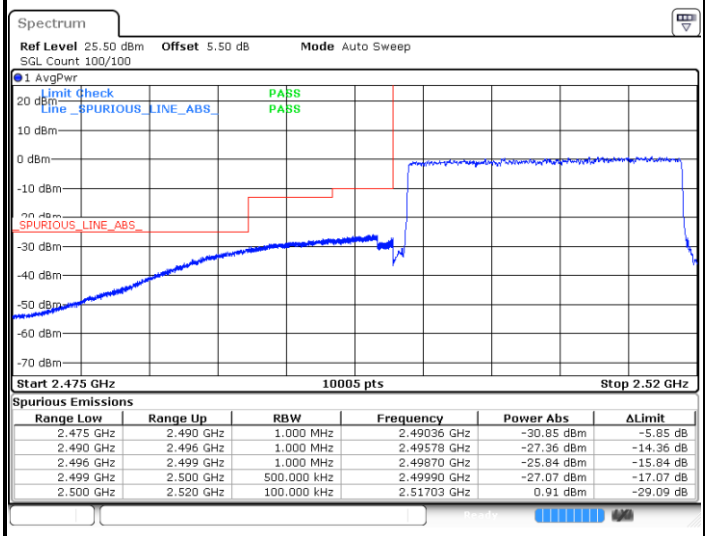


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	19.74 dBm	-10.26 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57007 GHz	-13.56 dBm	-3.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-26.70 dBm	-16.70 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57592 GHz	-35.34 dBm	-22.34 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59020 GHz	-53.27 dBm	-28.27 dB

Date: 27.MAY.2020 02:30:25

Lowest Band Edge / Full RB

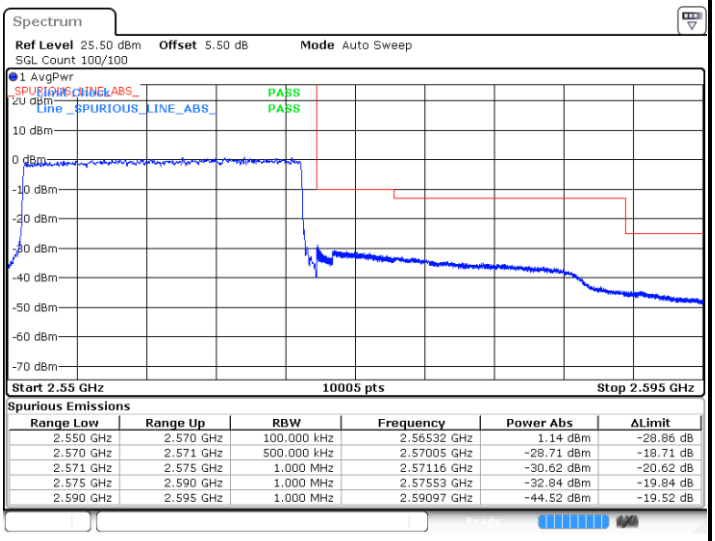


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-30.85 dBm	-5.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-27.36 dBm	-14.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49870 GHz	-25.84 dBm	-15.84 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49990 GHz	-27.07 dBm	-17.07 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51703 GHz	0.91 dBm	-29.09 dB

Date: 27.MAY.2020 02:25:53

Highest Band Edge / Full RB



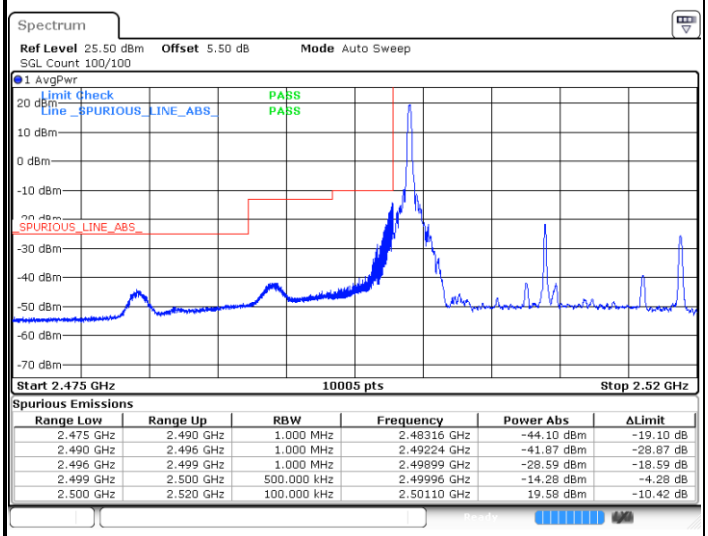
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56532 GHz	1.14 dBm	-28.86 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-28.71 dBm	-18.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57116 GHz	-30.62 dBm	-20.62 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57553 GHz	-32.84 dBm	-19.84 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59097 GHz	-44.52 dBm	-19.52 dB

Date: 27.MAY.2020 02:27:01

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

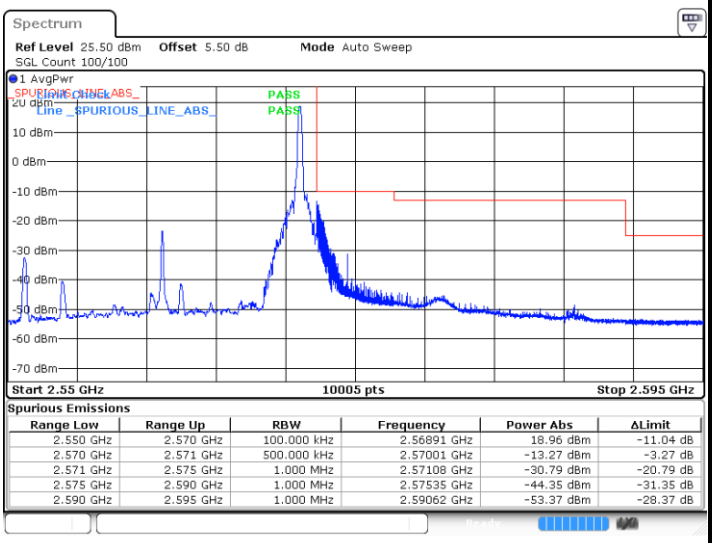


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48316 GHz	-44.10 dBm	-19.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49224 GHz	-41.87 dBm	-28.87 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-28.59 dBm	-18.59 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49996 GHz	-14.28 dBm	-4.28 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	19.58 dBm	-10.42 dB

Date: 27.MAY.2020 02:23:37

Highest Band Edge / 1RB

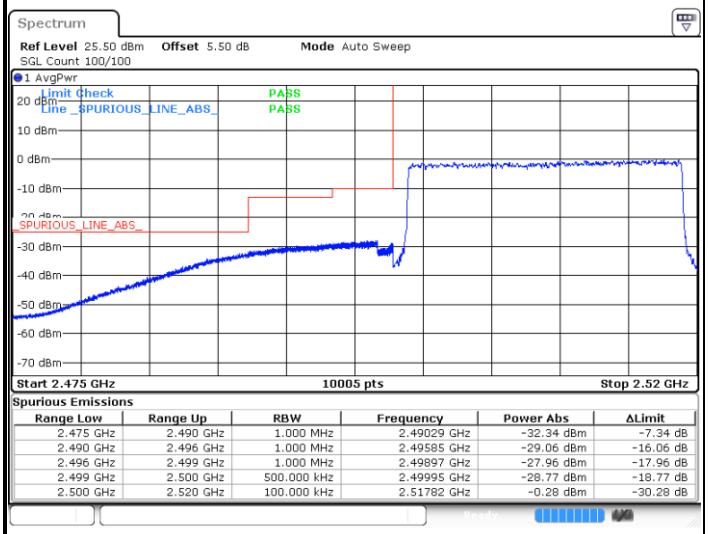


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	18.96 dBm	-11.04 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-13.27 dBm	-3.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-30.79 dBm	-20.79 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57535 GHz	-44.35 dBm	-31.35 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59062 GHz	-53.37 dBm	-28.37 dB

Date: 27.MAY.2020 02:29:17

Lowest Band Edge / Full RB

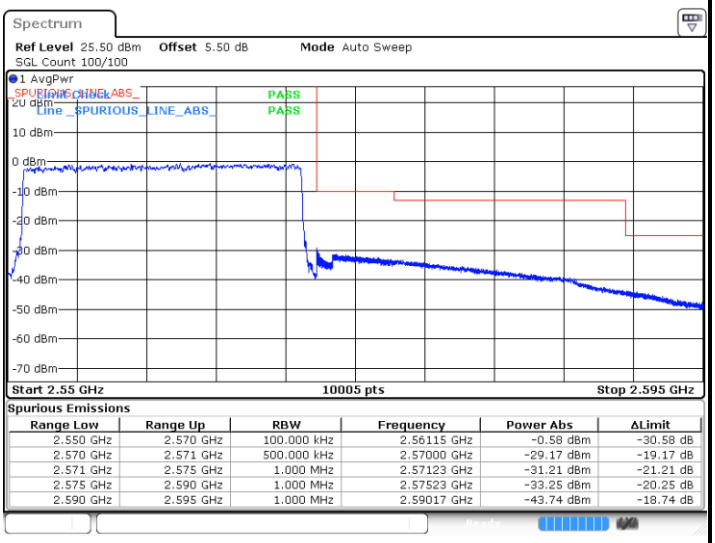


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-32.34 dBm	-7.34 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-29.06 dBm	-16.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-27.96 dBm	-17.96 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-28.77 dBm	-18.77 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51782 GHz	-0.28 dBm	-30.28 dB

Date: 27.MAY.2020 02:24:45

Highest Band Edge / Full RB



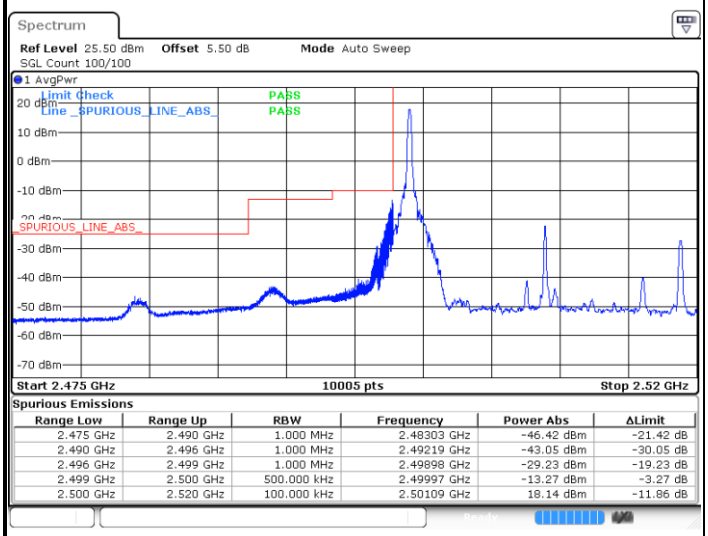
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56115 GHz	-0.58 dBm	-30.58 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-29.17 dBm	-19.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-31.21 dBm	-21.21 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57523 GHz	-33.25 dBm	-20.25 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59017 GHz	-43.74 dBm	-18.74 dB

Date: 27.MAY.2020 02:28:09

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

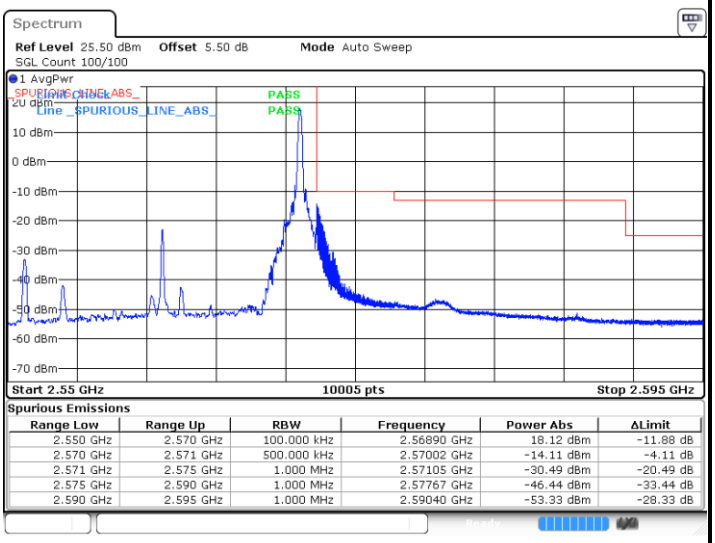


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48303 GHz	-46.42 dBm	-21.42 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49219 GHz	-43.05 dBm	-30.05 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-29.23 dBm	-19.23 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-13.27 dBm	-3.27 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	18.14 dBm	-11.86 dB

Date: 27.MAY.2020 03:03:45

Highest Band Edge / 1 RB

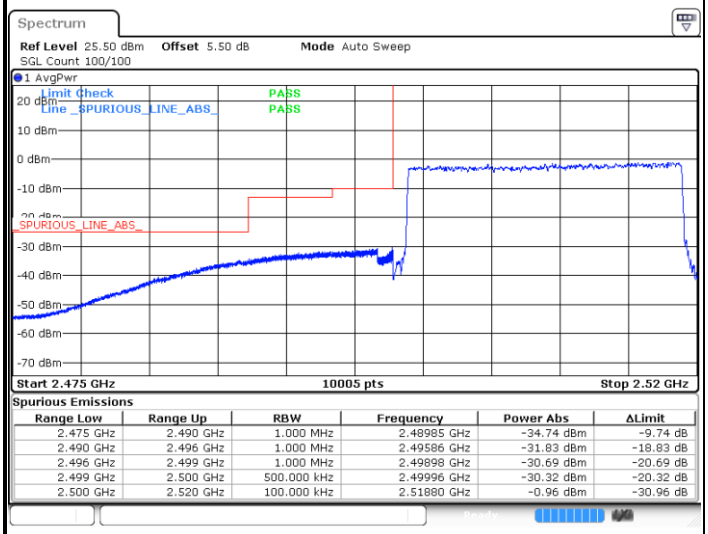


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56890 GHz	18.12 dBm	-11.88 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-14.11 dBm	-4.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-30.49 dBm	-20.49 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57767 GHz	-46.44 dBm	-33.44 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59040 GHz	-53.33 dBm	-28.33 dB

Date: 27.MAY.2020 03:06:01

Lowest Band Edge / Full RB

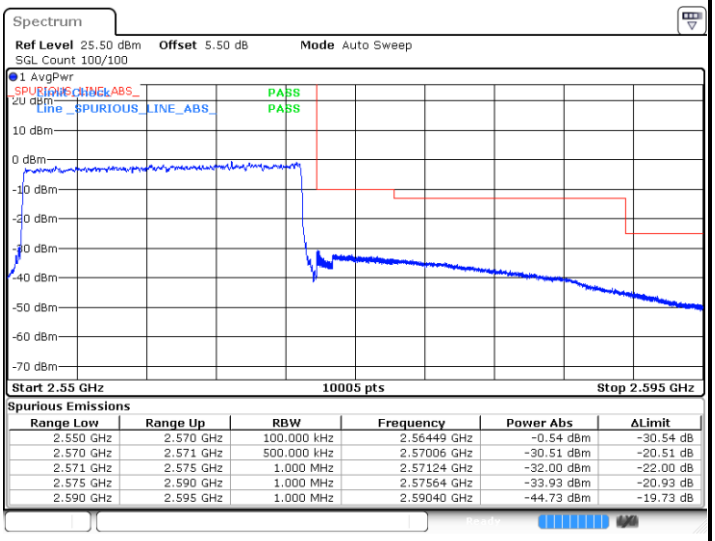


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-34.74 dBm	-9.74 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-31.83 dBm	-18.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-30.69 dBm	-20.69 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49996 GHz	-30.32 dBm	-20.32 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51880 GHz	-0.96 dBm	-30.96 dB

Date: 27.MAY.2020 03:02:37

Highest Band Edge / Full RB



Spurious Emissions

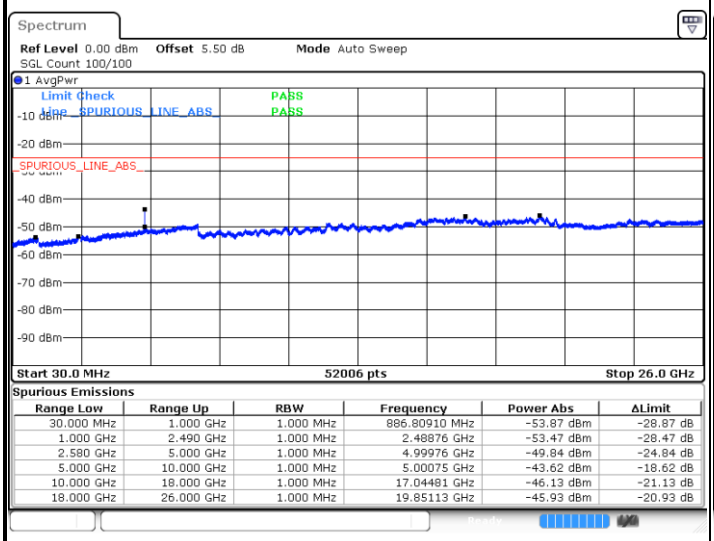
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56449 GHz	-0.54 dBm	-30.54 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57006 GHz	-30.51 dBm	-20.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57124 GHz	-32.00 dBm	-22.00 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57564 GHz	-33.93 dBm	-20.93 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59040 GHz	-44.73 dBm	-19.73 dB

Date: 27.MAY.2020 03:04:53

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

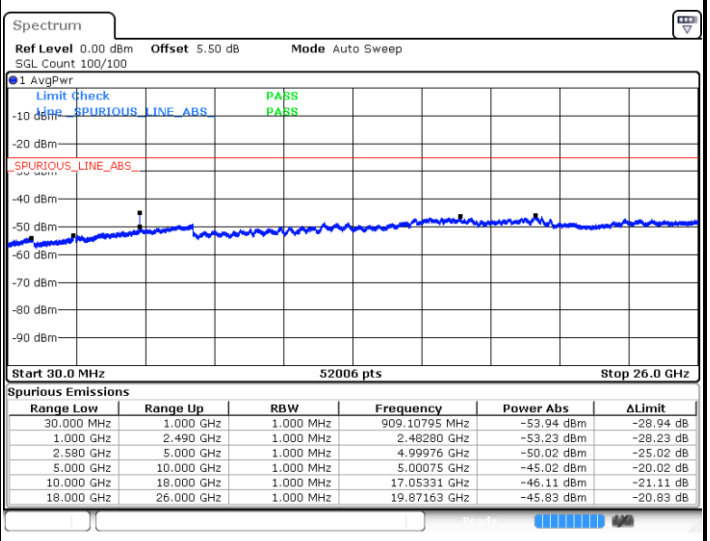


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-53.47 dBm	-28.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-49.84 dBm	-24.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-43.62 dBm	-18.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04481 GHz	-46.13 dBm	-21.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85113 GHz	-45.93 dBm	-20.93 dB

Date: 27.MAY.2020 01:05:16

Lowest Channel / 16QAM

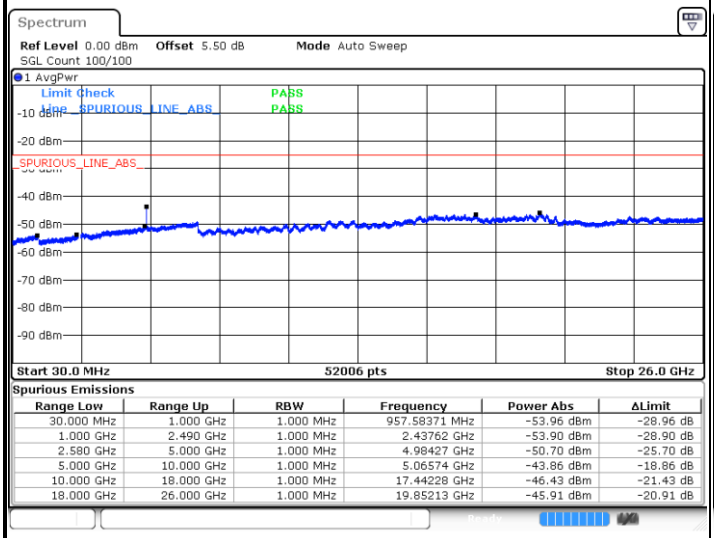


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-53.94 dBm	-28.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-53.23 dBm	-28.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.02 dBm	-25.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-45.02 dBm	-20.02 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05331 GHz	-46.11 dBm	-21.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87163 GHz	-45.83 dBm	-20.83 dB

Date: 27.MAY.2020 01:06:10

Middle Channel / QPSK

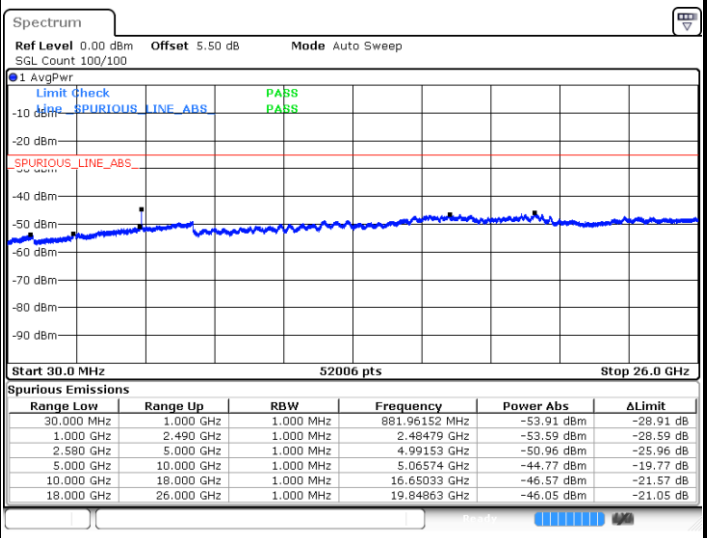


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-53.96 dBm	-28.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43762 GHz	-53.90 dBm	-28.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-50.70 dBm	-25.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-43.86 dBm	-18.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.44228 GHz	-46.43 dBm	-21.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85213 GHz	-45.91 dBm	-20.91 dB

Date: 27.MAY.2020 01:07:58

Middle Channel / 16QAM



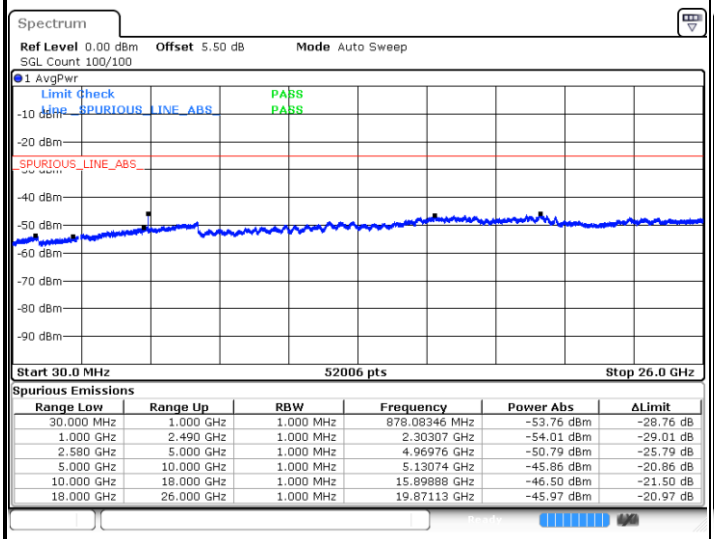
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-53.91 dBm	-28.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-53.59 dBm	-28.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-50.96 dBm	-25.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-44.77 dBm	-19.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.65033 GHz	-46.57 dBm	-21.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84863 GHz	-46.05 dBm	-21.05 dB

Date: 27.MAY.2020 01:07:04

LTE Band 7 / 5MHz

Highest Channel / QPSK

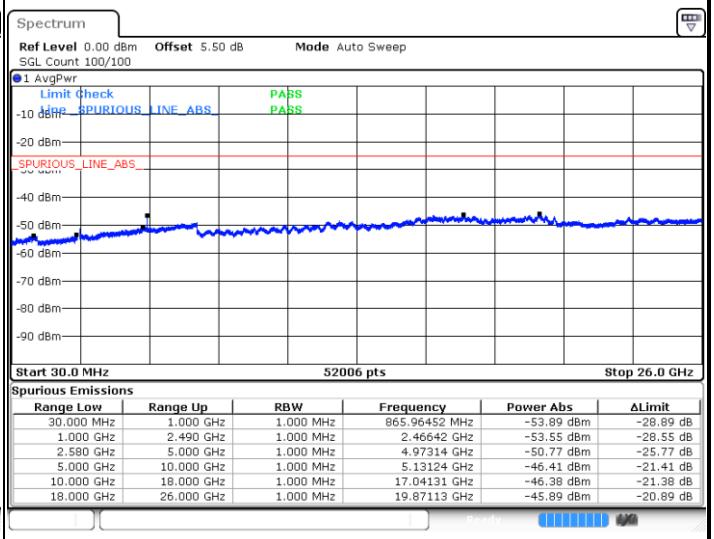


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-53.76 dBm	-28.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30307 GHz	-54.01 dBm	-29.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96976 GHz	-50.79 dBm	-25.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-45.86 dBm	-20.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89888 GHz	-46.50 dBm	-21.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87113 GHz	-45.97 dBm	-20.97 dB

Date: 27.MAY.2020 01:08:52

Highest Channel / 16QAM



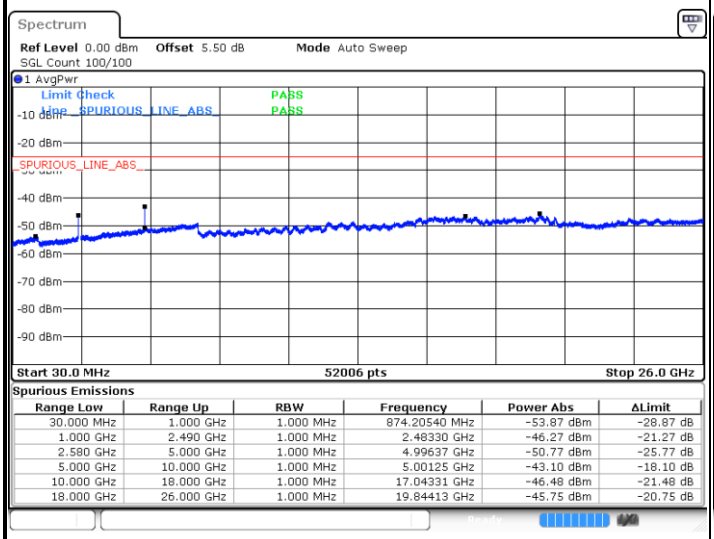
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-53.89 dBm	-28.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46642 GHz	-53.55 dBm	-28.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97314 GHz	-50.77 dBm	-25.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13124 GHz	-46.41 dBm	-21.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04131 GHz	-46.38 dBm	-21.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87113 GHz	-45.89 dBm	-20.89 dB

Date: 27.MAY.2020 01:09:46

LTE Band 7 / 10MHz

Lowest Channel / QPSK

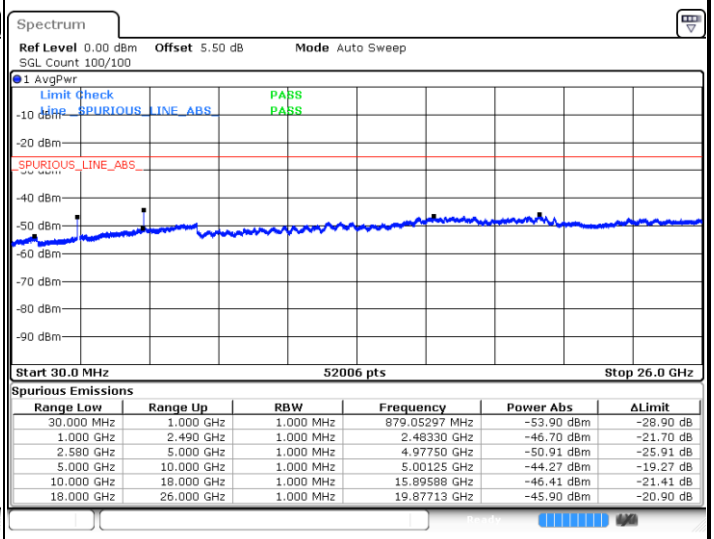


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.27 dBm	-21.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99637 GHz	-50.77 dBm	-25.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-43.10 dBm	-18.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04331 GHz	-46.48 dBm	-21.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84413 GHz	-45.75 dBm	-20.75 dB

Date: 27.MAY.2020 01:21:46

Lowest Channel / 16QAM



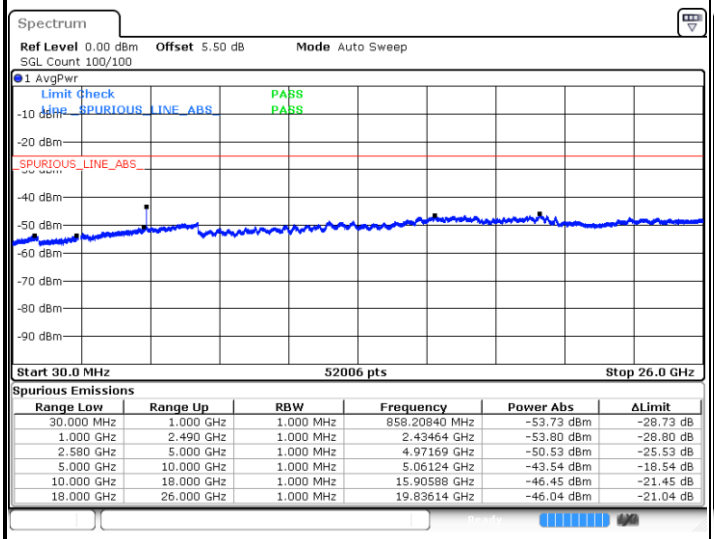
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-53.90 dBm	-28.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.70 dBm	-21.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97750 GHz	-50.91 dBm	-25.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-44.27 dBm	-19.27 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89588 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87713 GHz	-45.90 dBm	-20.90 dB

Date: 27.MAY.2020 01:22:40

LTE Band 7 / 10MHz

Middle Channel / QPSK

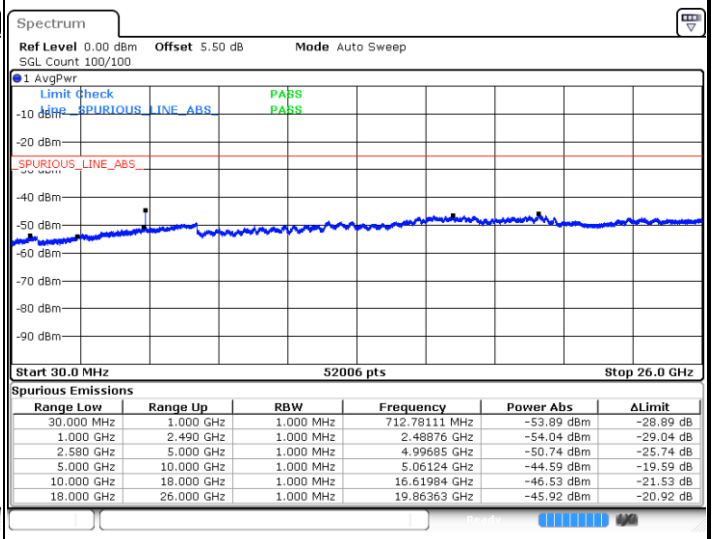


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.20840 MHz	-53.73 dBm	-28.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43464 GHz	-53.80 dBm	-28.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97169 GHz	-50.53 dBm	-25.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-43.54 dBm	-18.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90588 GHz	-46.45 dBm	-21.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83614 GHz	-46.04 dBm	-21.04 dB

Date: 27.MAY.2020 01:24:28

Middle Channel / 16QAM

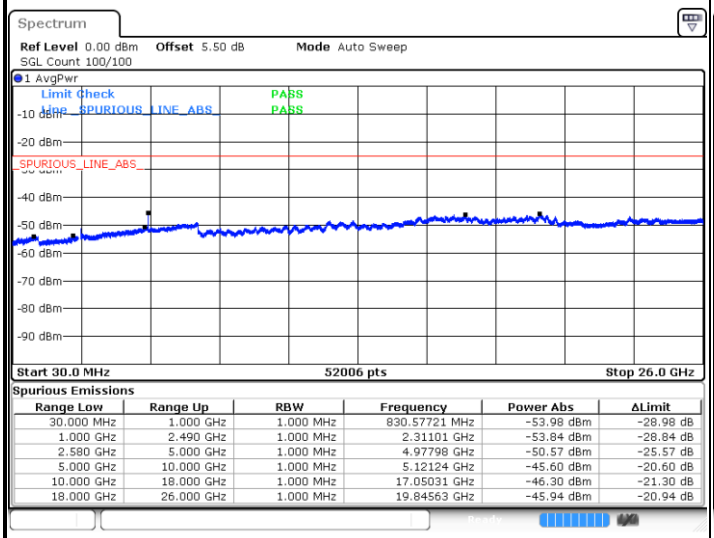


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	712.78111 MHz	-53.89 dBm	-28.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-54.04 dBm	-29.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99685 GHz	-50.74 dBm	-25.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-44.59 dBm	-19.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61984 GHz	-46.53 dBm	-21.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86363 GHz	-45.92 dBm	-20.92 dB

Date: 27.MAY.2020 01:23:34

Highest Channel / QPSK

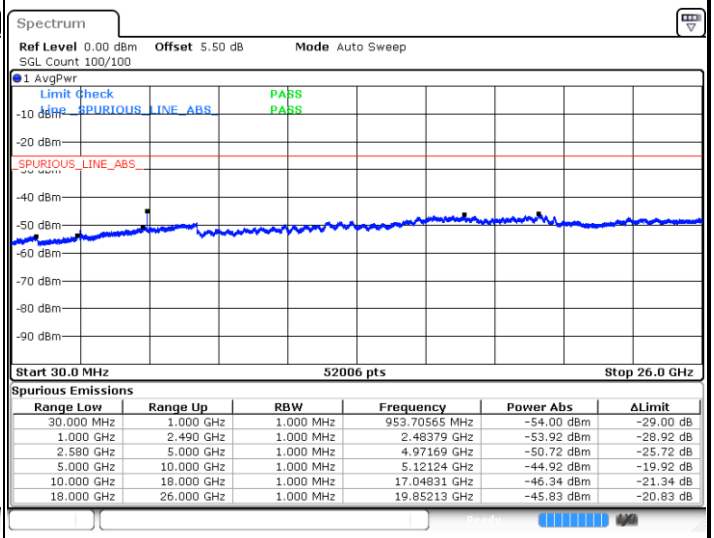


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	830.57721 MHz	-53.98 dBm	-28.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31101 GHz	-53.84 dBm	-28.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-45.60 dBm	-20.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05031 GHz	-46.30 dBm	-21.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84563 GHz	-45.94 dBm	-20.94 dB

Date: 27.MAY.2020 01:25:22

Highest Channel / 16QAM



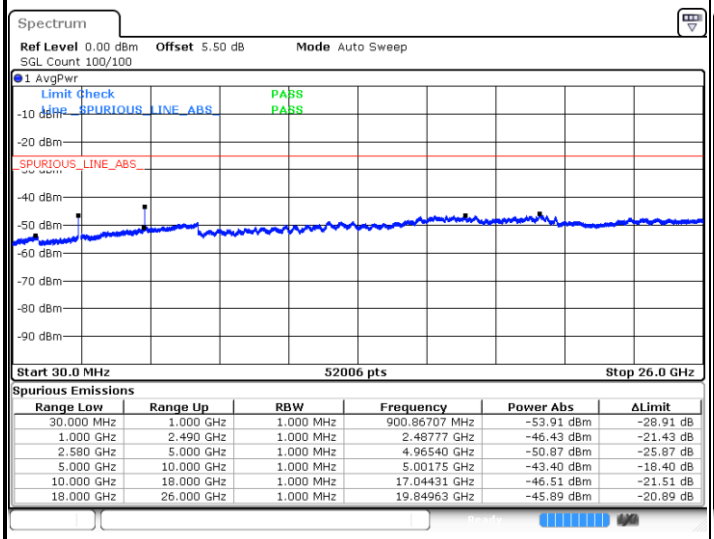
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.00 dBm	-29.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-53.92 dBm	-28.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97169 GHz	-50.72 dBm	-25.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-44.92 dBm	-19.92 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04831 GHz	-46.34 dBm	-21.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85213 GHz	-45.83 dBm	-20.83 dB

Date: 27.MAY.2020 01:26:15

LTE Band 7 / 15MHz

Lowest Channel / QPSK

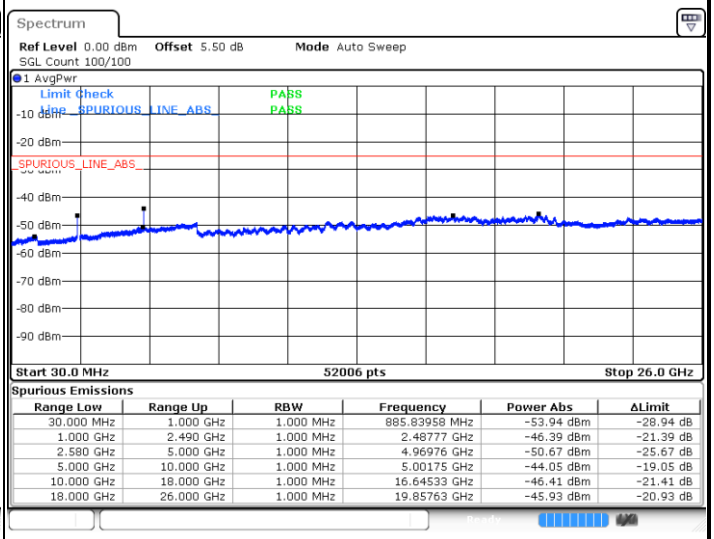


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-53.91 dBm	-28.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.43 dBm	-21.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96540 GHz	-50.87 dBm	-25.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-43.40 dBm	-18.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04431 GHz	-46.51 dBm	-21.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84963 GHz	-45.89 dBm	-20.89 dB

Date: 27.MAY.2020 01:38:14

Lowest Channel / 16QAM

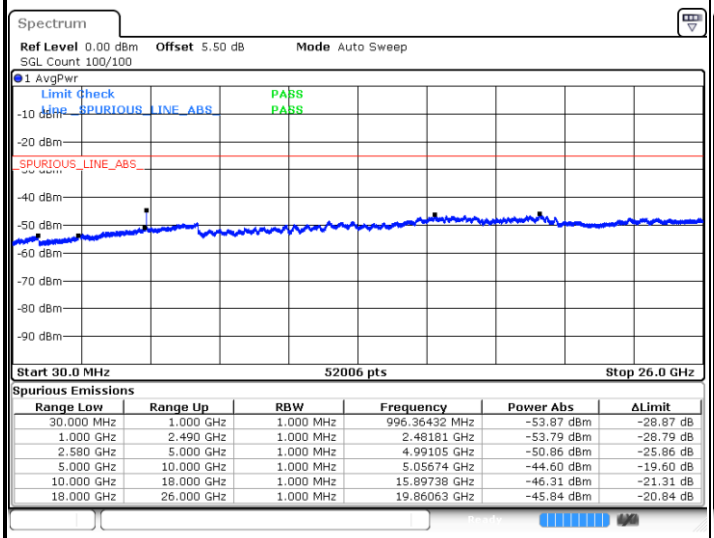


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-53.94 dBm	-28.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.39 dBm	-21.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96976 GHz	-50.67 dBm	-25.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-44.05 dBm	-19.05 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.64533 GHz	-46.41 dBm	-21.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85763 GHz	-45.93 dBm	-20.93 dB

Date: 27.MAY.2020 01:39:08

Middle Channel / QPSK

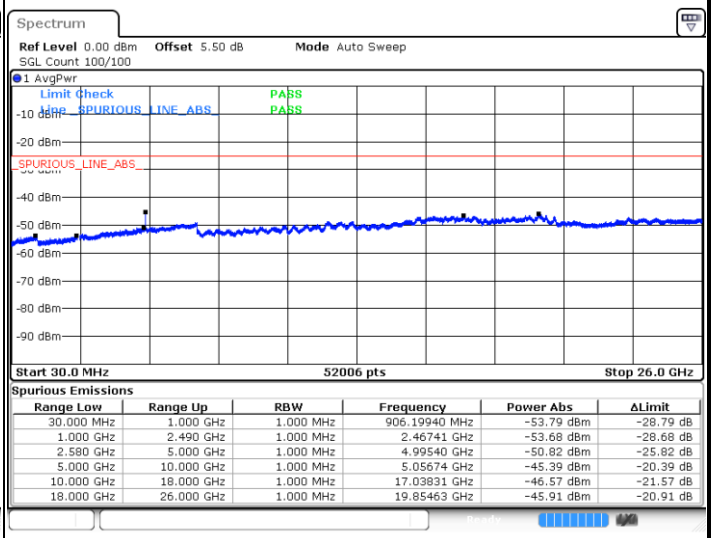


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-53.79 dBm	-28.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-50.86 dBm	-25.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-44.60 dBm	-19.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89738 GHz	-46.31 dBm	-21.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86063 GHz	-45.84 dBm	-20.84 dB

Date: 27.MAY.2020 01:40:56

Middle Channel / 16QAM



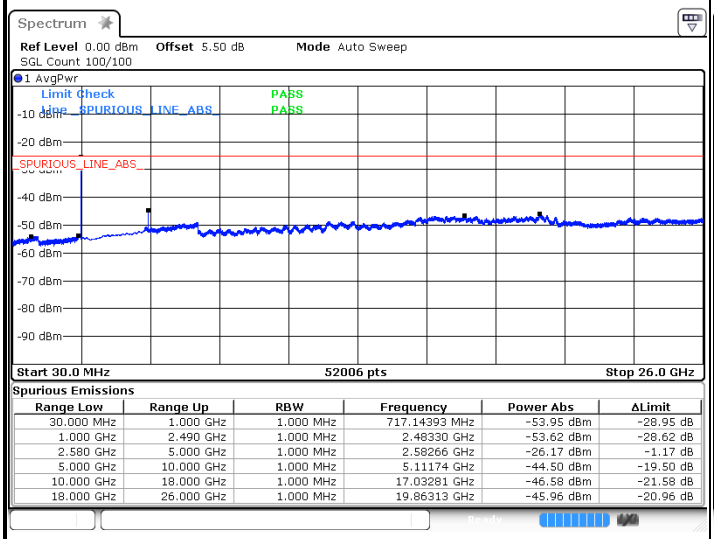
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-53.79 dBm	-28.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46741 GHz	-53.68 dBm	-28.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99540 GHz	-50.82 dBm	-25.82 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	17.03831 GHz	-46.57 dBm	-21.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85463 GHz	-45.91 dBm	-20.91 dB

Date: 27.MAY.2020 01:40:02

LTE Band7 / 15MHz

Highest Channel / QPSK

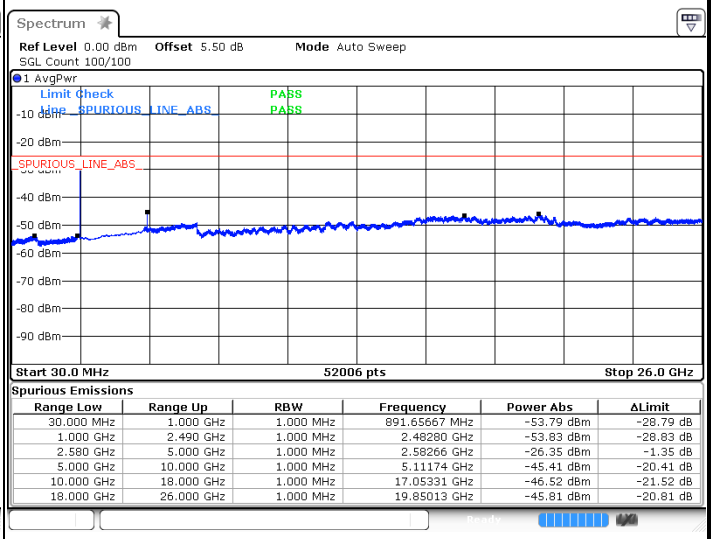


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	717.14393 MHz	-53.95 dBm	-28.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-53.62 dBm	-28.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-26.17 dBm	-1.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-44.50 dBm	-19.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03281 GHz	-46.58 dBm	-21.58 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86313 GHz	-45.96 dBm	-20.96 dB

Date: 27.MAY.2020 02:13:06

Highest Channel / 16QAM



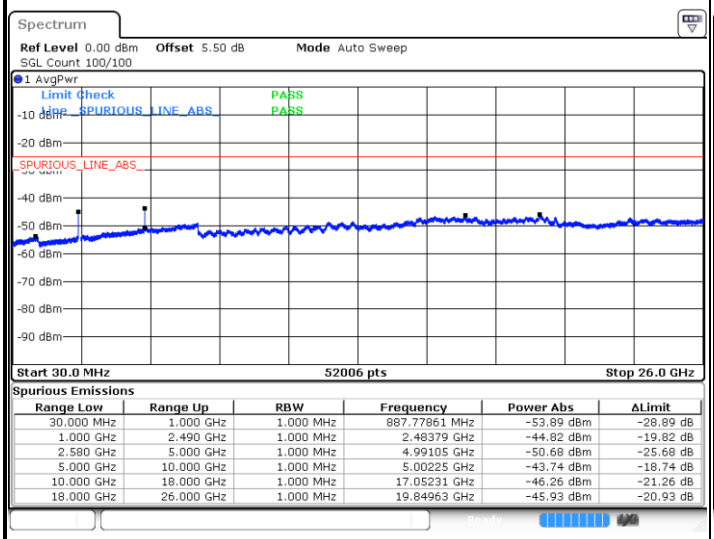
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-53.79 dBm	-28.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-53.83 dBm	-28.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-26.35 dBm	-1.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-45.41 dBm	-20.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05331 GHz	-46.52 dBm	-21.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85013 GHz	-45.81 dBm	-20.81 dB

Date: 27.MAY.2020 02:18:39

LTE Band 7 / 20MHz

Lowest Channel / QPSK

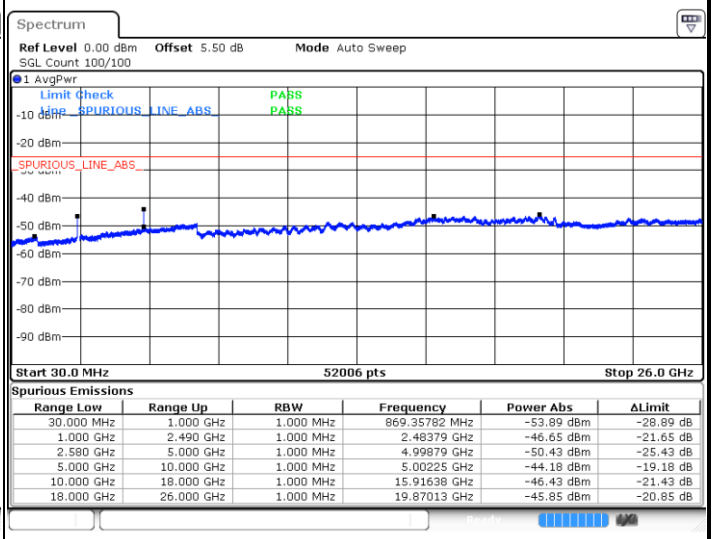


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-53.89 dBm	-28.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.82 dBm	-19.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99105 GHz	-50.68 dBm	-25.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-43.74 dBm	-18.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05231 GHz	-46.26 dBm	-21.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84963 GHz	-45.93 dBm	-20.93 dB

Date: 27.MAY.2020 02:31:18

Lowest Channel / 16QAM



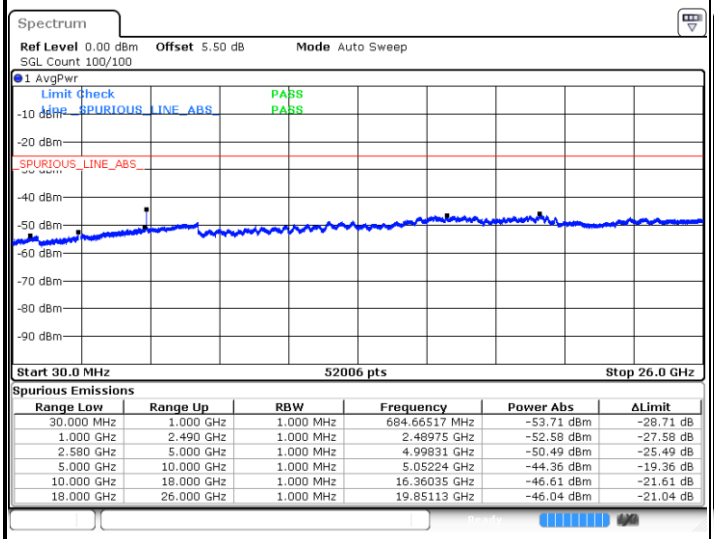
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-53.89 dBm	-28.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-46.65 dBm	-21.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-50.43 dBm	-25.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-44.18 dBm	-19.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91638 GHz	-46.43 dBm	-21.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87013 GHz	-45.85 dBm	-20.85 dB

Date: 27.MAY.2020 02:32:12

LTE Band 7 / 20MHz

Middle Channel / QPSK

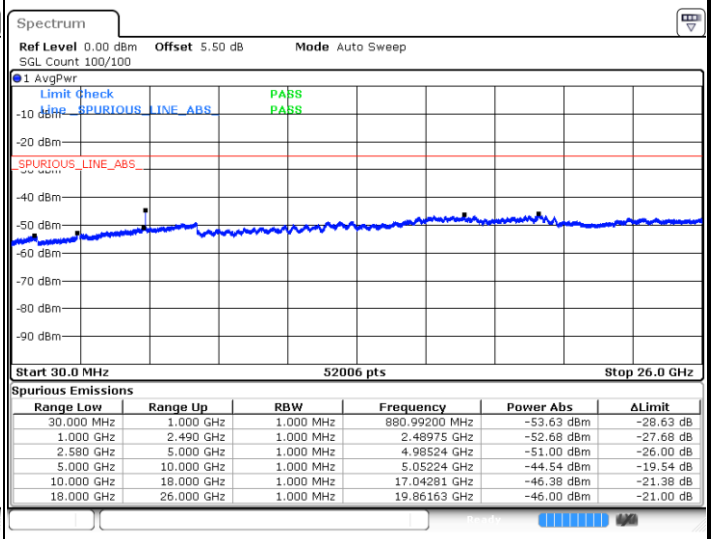


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	684.66517 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.58 dBm	-27.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99831 GHz	-50.49 dBm	-25.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-44.36 dBm	-19.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36035 GHz	-46.61 dBm	-21.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85113 GHz	-46.04 dBm	-21.04 dB

Date: 27.MAY.2020 02:33:59

Middle Channel / 16QAM

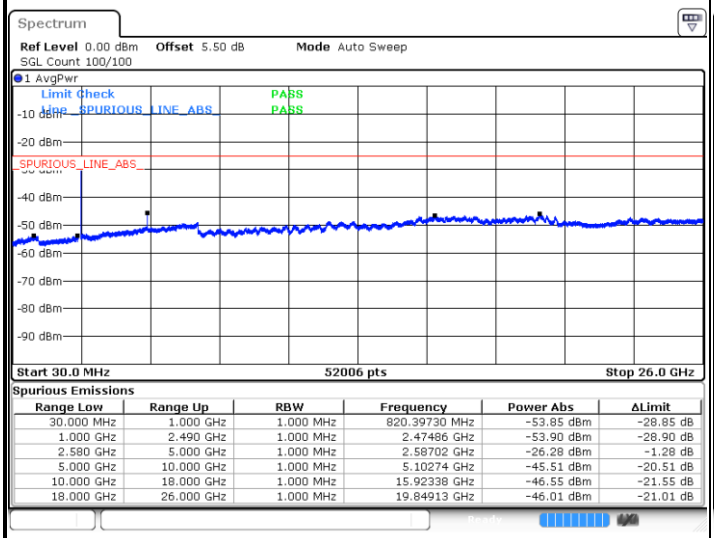


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-53.63 dBm	-28.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.68 dBm	-27.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-51.00 dBm	-26.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-44.54 dBm	-19.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04281 GHz	-46.38 dBm	-21.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86163 GHz	-46.00 dBm	-21.00 dB

Date: 27.MAY.2020 02:33:05

Highest Channel / QPSK

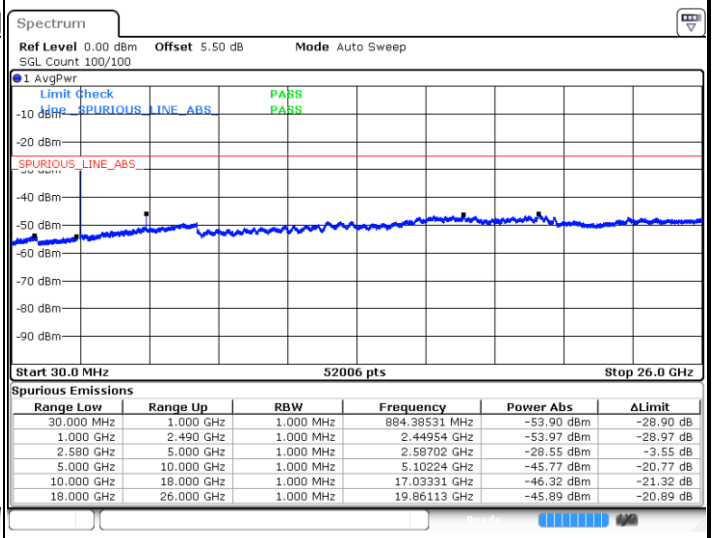


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.39730 MHz	-53.85 dBm	-28.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47486 GHz	-53.90 dBm	-28.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-26.28 dBm	-1.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10274 GHz	-45.51 dBm	-20.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92338 GHz	-46.55 dBm	-21.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84913 GHz	-46.01 dBm	-21.01 dB

Date: 27.MAY.2020 02:34:53

Highest Channel / 16QAM



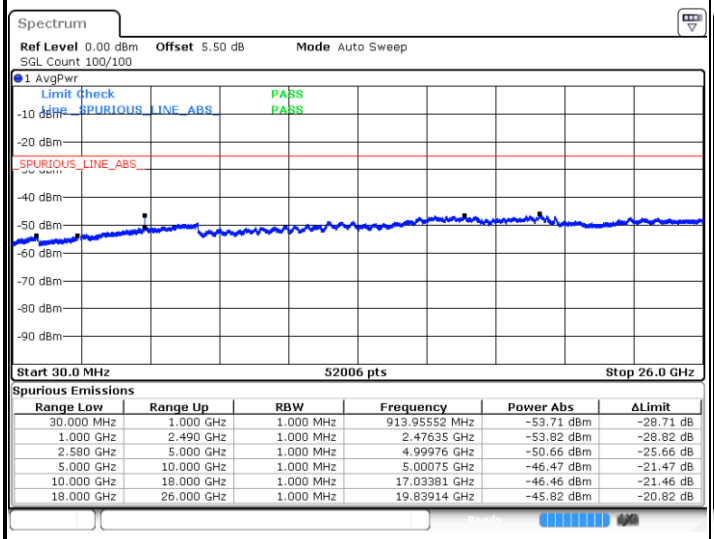
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-53.90 dBm	-28.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44954 GHz	-53.97 dBm	-28.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-28.55 dBm	-3.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-45.77 dBm	-20.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03331 GHz	-46.32 dBm	-21.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86113 GHz	-45.89 dBm	-20.89 dB

Date: 27.MAY.2020 02:35:47

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

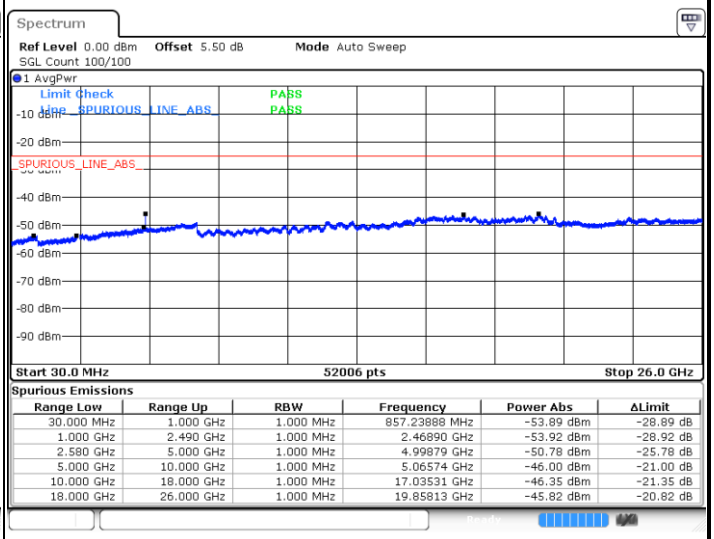


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47635 GHz	-53.82 dBm	-28.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.66 dBm	-25.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-46.47 dBm	-21.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03381 GHz	-46.46 dBm	-21.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83914 GHz	-45.82 dBm	-20.82 dB

Date: 27.MAY.2020 02:37:41

Middle Channel / 64QAM

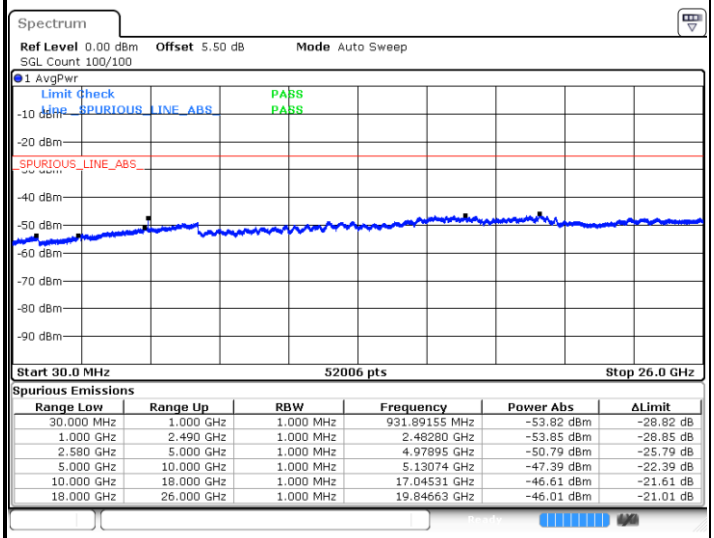


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	857.23888 MHz	-53.89 dBm	-28.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46890 GHz	-53.92 dBm	-28.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-46.00 dBm	-21.00 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.03531 GHz	-46.35 dBm	-21.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85813 GHz	-45.82 dBm	-20.82 dB

Date: 27.MAY.2020 02:38:35

Highest Channel / 64QAM



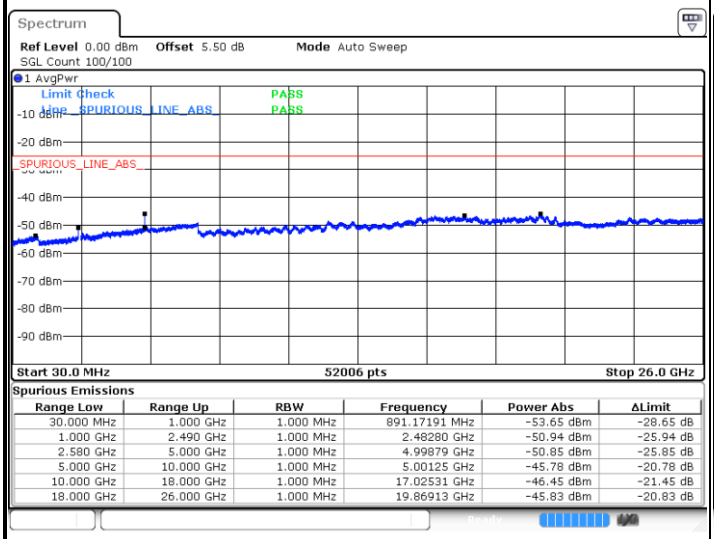
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-53.82 dBm	-28.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-53.85 dBm	-28.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97895 GHz	-50.79 dBm	-25.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04531 GHz	-46.61 dBm	-21.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84663 GHz	-46.01 dBm	-21.01 dB

Date: 27.MAY.2020 02:39:28

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

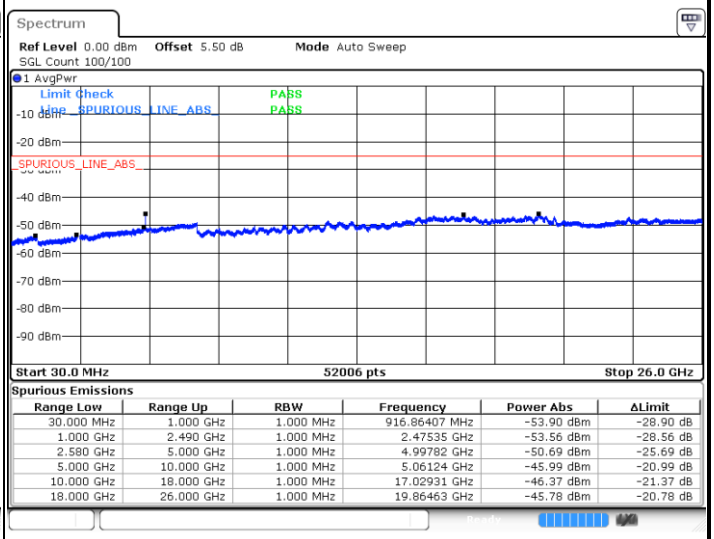


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-53.65 dBm	-28.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-50.94 dBm	-25.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-50.85 dBm	-25.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.78 dBm	-20.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.02531 GHz	-46.45 dBm	-21.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86913 GHz	-45.83 dBm	-20.83 dB

Date: 27.MAY.2020 02:45:54

Middle Channel / 64QAM

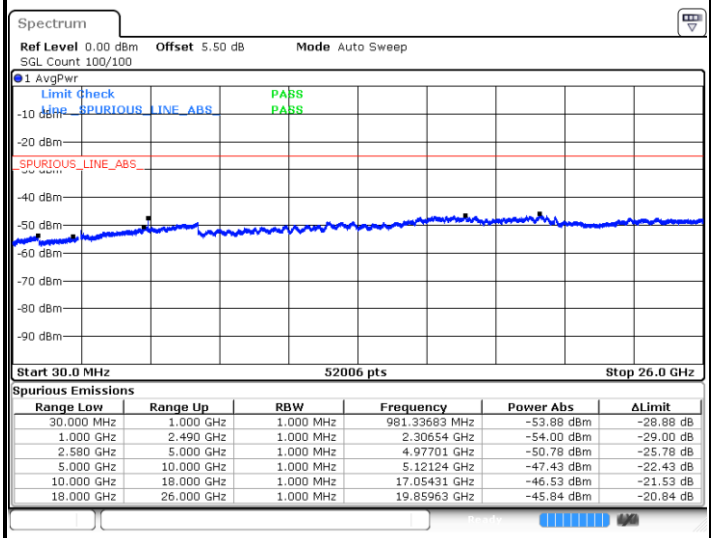


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-53.90 dBm	-28.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-53.56 dBm	-28.56 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99782 GHz	-50.69 dBm	-25.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-45.99 dBm	-20.99 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.02931 GHz	-46.37 dBm	-21.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86463 GHz	-45.78 dBm	-20.78 dB

Date: 27.MAY.2020 02:46:48

Highest Channel / 64QAM



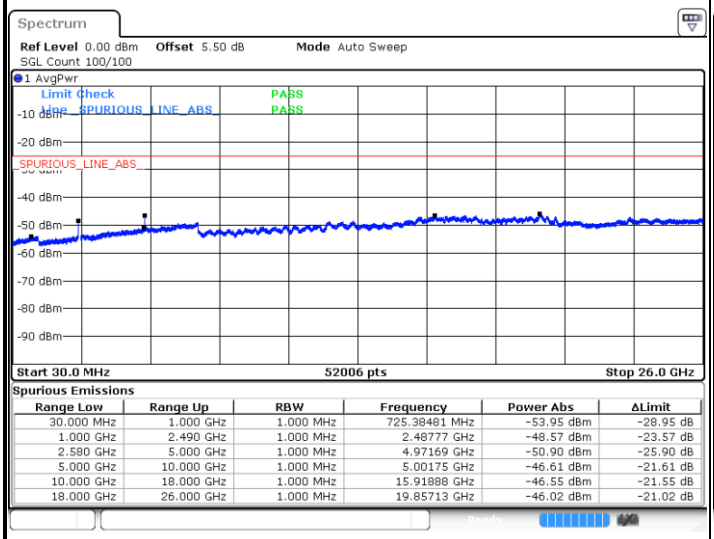
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-53.88 dBm	-28.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30654 GHz	-54.00 dBm	-29.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97701 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05431 GHz	-46.53 dBm	-21.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85963 GHz	-45.84 dBm	-20.84 dB

Date: 27.MAY.2020 02:47:42

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

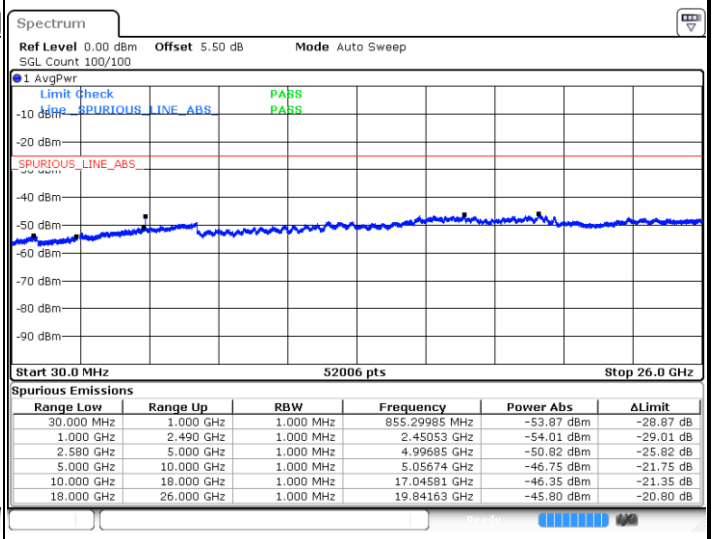


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	725.38481 MHz	-53.95 dBm	-28.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-48.57 dBm	-23.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97169 GHz	-50.90 dBm	-25.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-46.61 dBm	-21.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91888 GHz	-46.55 dBm	-21.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.85713 GHz	-46.02 dBm	-21.02 dB

Date: 27.MAY.2020 02:58:40

Middle Channel / 64QAM

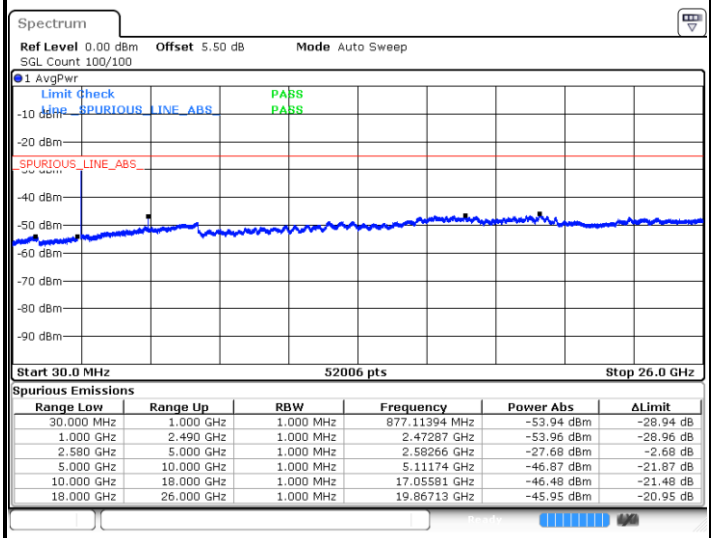


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45053 GHz	-54.01 dBm	-29.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99685 GHz	-50.82 dBm	-25.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04581 GHz	-46.35 dBm	-21.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.84163 GHz	-45.80 dBm	-20.80 dB

Date: 27.MAY.2020 02:59:34

Highest Channel / 64QAM



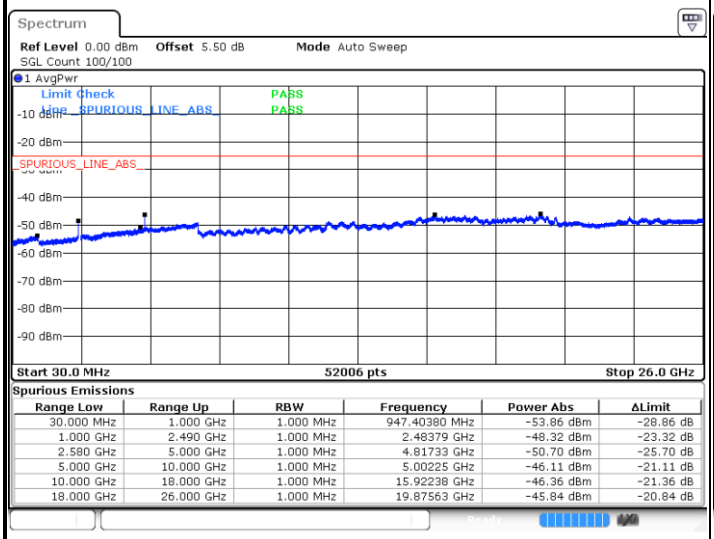
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-53.94 dBm	-28.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47287 GHz	-53.96 dBm	-28.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-27.68 dBm	-2.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-46.87 dBm	-21.87 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.05581 GHz	-46.48 dBm	-21.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86713 GHz	-45.95 dBm	-20.95 dB

Date: 27.MAY.2020 03:00:28

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

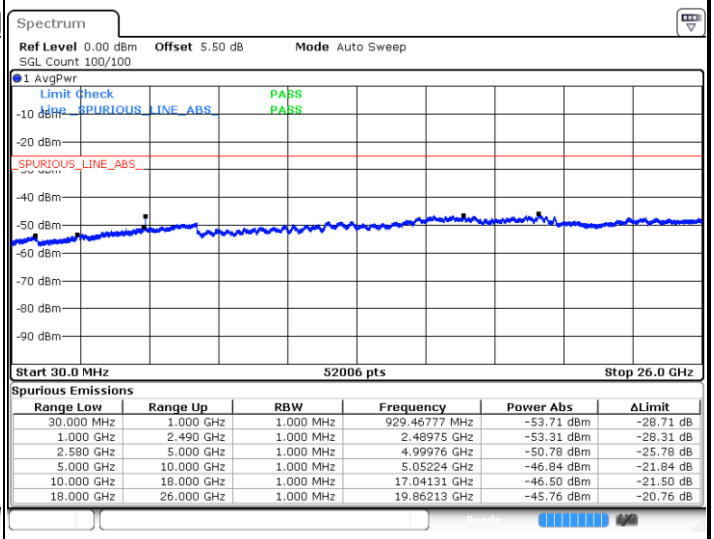


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-53.86 dBm	-28.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-48.32 dBm	-23.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.81733 GHz	-50.70 dBm	-25.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-46.11 dBm	-21.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92238 GHz	-46.36 dBm	-21.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87563 GHz	-45.84 dBm	-20.84 dB

Date: 27.MAY.2020 03:06:54

Middle Channel / 64QAM

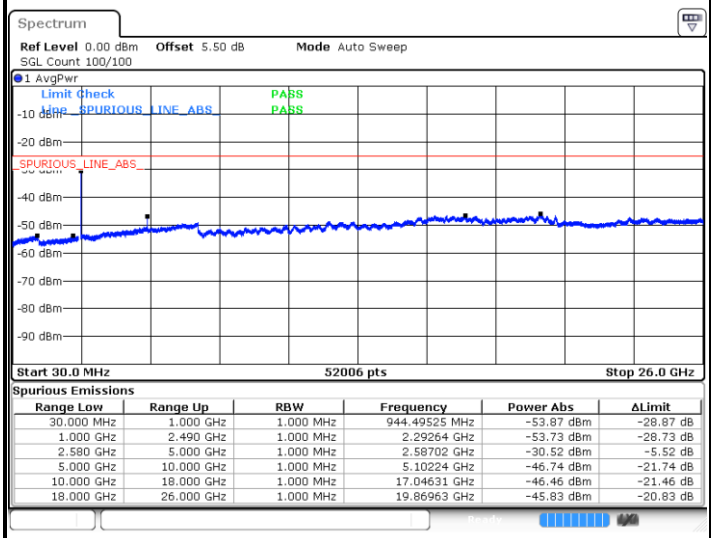


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.31 dBm	-28.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-46.84 dBm	-21.84 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04131 GHz	-46.50 dBm	-21.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86213 GHz	-45.76 dBm	-20.76 dB

Date: 27.MAY.2020 03:07:48

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-53.87 dBm	-28.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29264 GHz	-53.73 dBm	-28.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-30.52 dBm	-5.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-46.74 dBm	-21.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.04631 GHz	-46.46 dBm	-21.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.86963 GHz	-45.83 dBm	-20.83 dB

Date: 27.MAY.2020 03:08:41

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	0.0027	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.35 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 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	3447.18	-60.01	-13	-47.01	-70.75	2.604	13.34	H
	5169	-44.75	-13	-31.75	-55.26	3.011	13.52	H
	6900	-49.86	-13	-36.86	-60.06	3.271	13.47	H
	3447	-60.15	-13	-47.15	-70.89	2.604	13.34	V
	5172	-46.47	-13	-33.47	-56.98	3.011	13.52	V
	6900	-49.62	-13	-36.62	-59.82	3.271	13.47	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	-60.61	-25	-35.61	-70.82	3.03	13.24	H
	7576	-50.19	-25	-25.19	-59.64	3.56	13.01	H
	10100	-40.80	-25	-15.80	-50.32	3.92	13.44	H
	5052	-63.90	-25	-38.90	-74.11	3.03	13.24	V
	7580	-51.55	-25	-26.55	-61.00	3.56	13.01	V
	10100	-45.52	-25	-20.52	-55.04	3.92	13.44	V

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