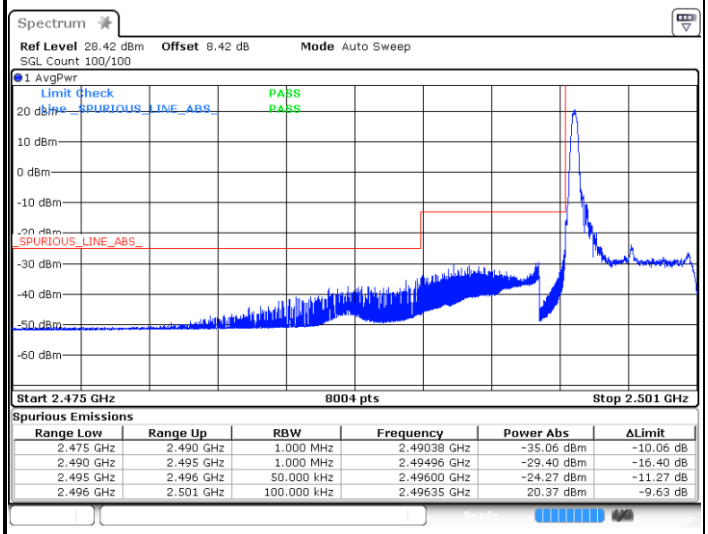
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

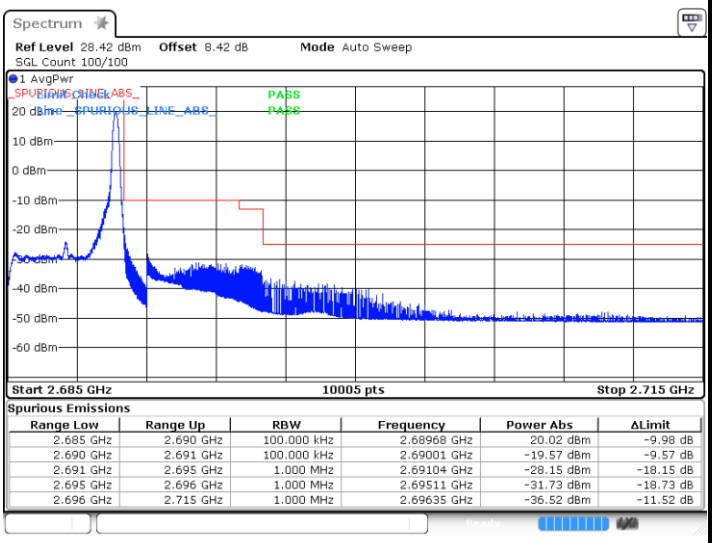


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-35.06 dBm	-10.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-29.40 dBm	-16.40 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-24.27 dBm	-11.27 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	20.37 dBm	-9.63 dB

Date: 14.APR.2021 11:05:56

Highest Band Edge / 1 RB

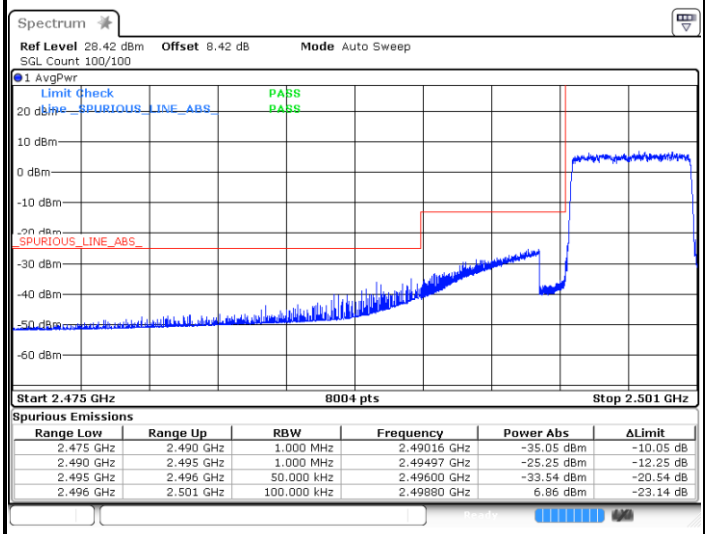


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	20.02 dBm	-9.98 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-19.57 dBm	-9.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-28.15 dBm	-18.15 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69511 GHz	-31.73 dBm	-18.73 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69635 GHz	-36.52 dBm	-11.52 dB

Date: 14.APR.2021 10:55:23

Lowest Band Edge / Full RB

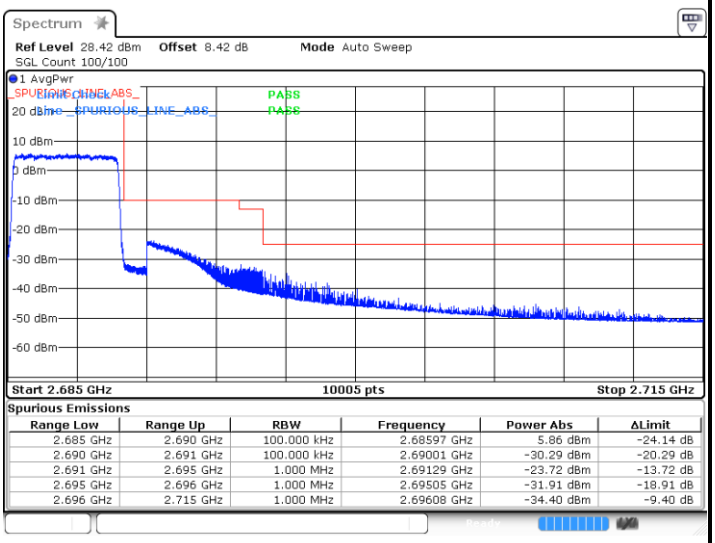


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-35.05 dBm	-10.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-25.25 dBm	-12.25 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-33.54 dBm	-20.54 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49880 GHz	6.86 dBm	-23.14 dB

Date: 14.APR.2021 11:04:42

Highest Band Edge / Full RB



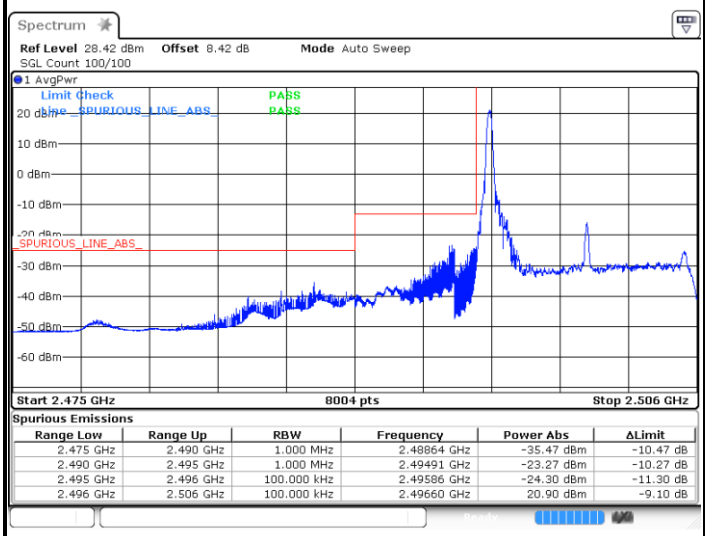
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68597 GHz	5.86 dBm	-24.14 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-30.29 dBm	-20.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69129 GHz	-23.72 dBm	-13.72 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69505 GHz	-31.91 dBm	-18.91 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69608 GHz	-34.40 dBm	-9.40 dB

Date: 14.APR.2021 10:56:31

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

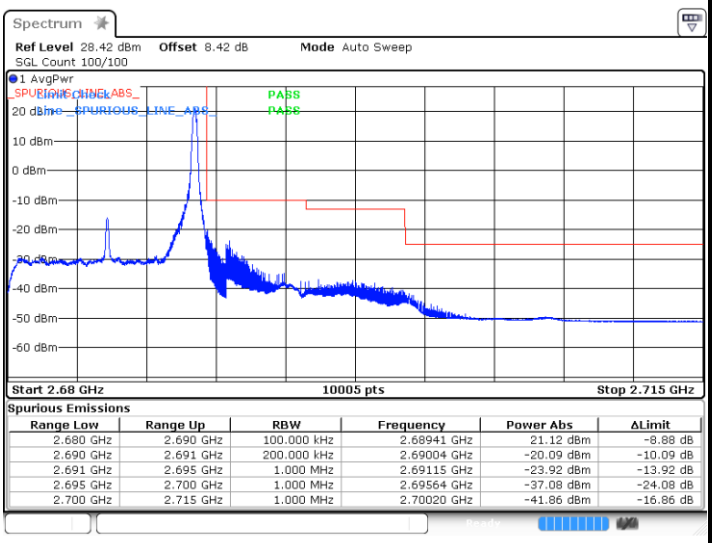


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48864 GHz	-35.47 dBm	-10.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-23.27 dBm	-10.27 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49586 GHz	-24.30 dBm	-11.30 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49660 GHz	20.90 dBm	-9.10 dB

Date: 14.APR.2021 11:16:05

Highest Band Edge / 1 RB

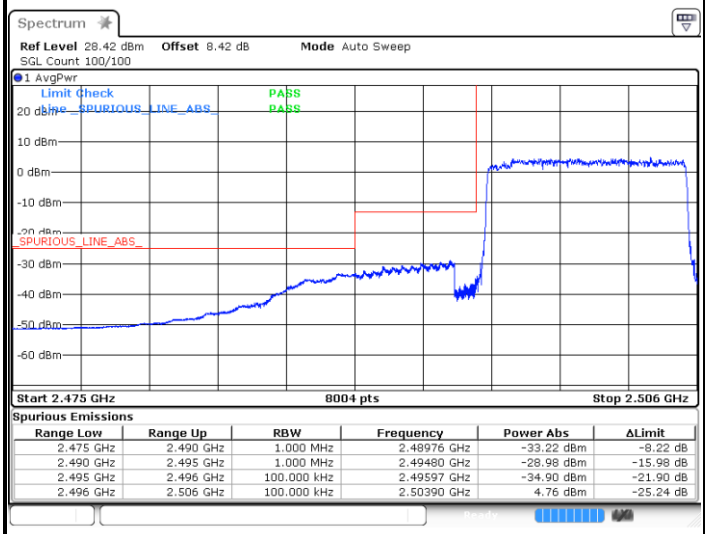


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68941 GHz	21.12 dBm	-8.88 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69004 GHz	-20.09 dBm	-10.09 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-23.92 dBm	-13.92 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69564 GHz	-37.08 dBm	-24.08 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70020 GHz	-41.86 dBm	-16.86 dB

Date: 14.APR.2021 11:25:46

Lowest Band Edge / Full RB

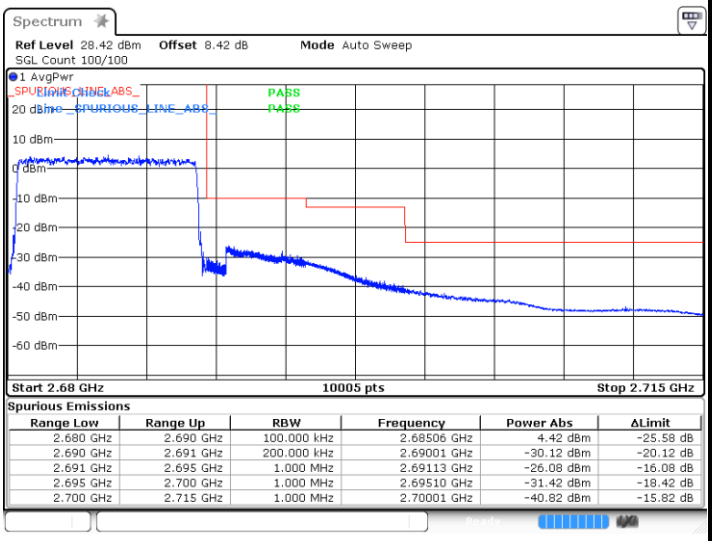


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48976 GHz	-33.22 dBm	-8.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-28.98 dBm	-15.98 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-34.90 dBm	-21.90 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50390 GHz	4.76 dBm	-25.24 dB

Date: 14.APR.2021 11:19:41

Highest Band Edge / Full RB



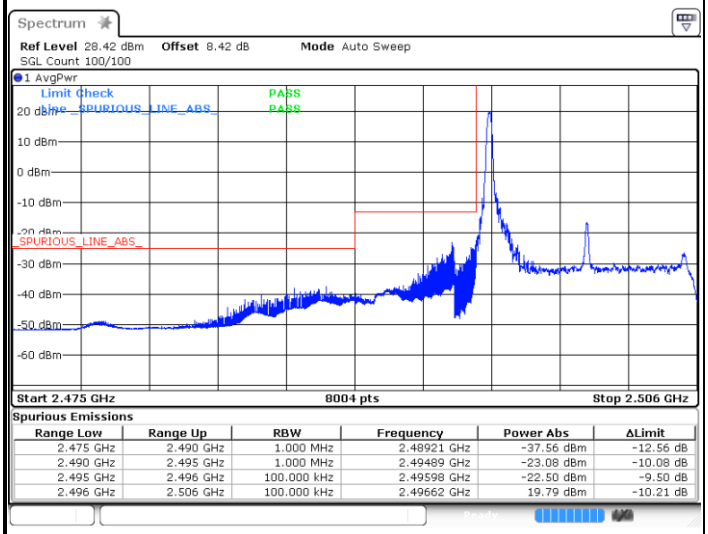
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68506 GHz	4.42 dBm	-25.58 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-30.12 dBm	-20.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-26.08 dBm	-16.08 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69510 GHz	-31.42 dBm	-18.42 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70001 GHz	-40.82 dBm	-15.82 dB

Date: 14.APR.2021 11:20:55

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

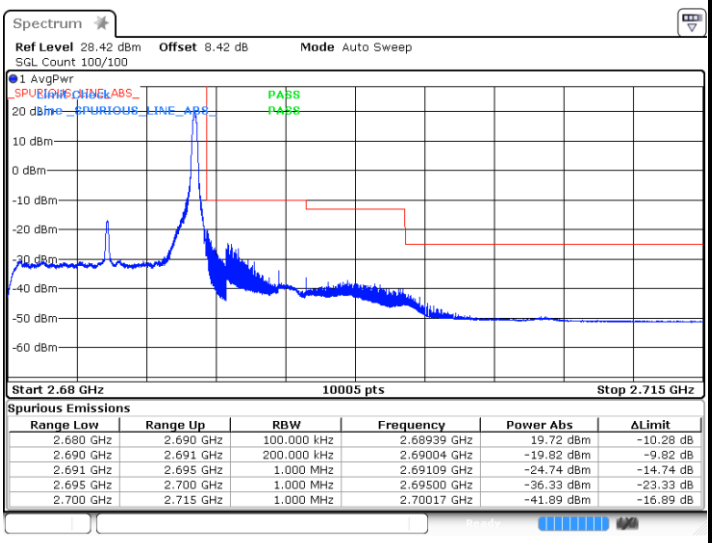


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48921 GHz	-37.56 dBm	-12.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-23.08 dBm	-10.08 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-22.50 dBm	-9.50 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49662 GHz	19.79 dBm	-10.21 dB

Date: 14.APR.2021 11:16:50

Highest Band Edge / 1 RB

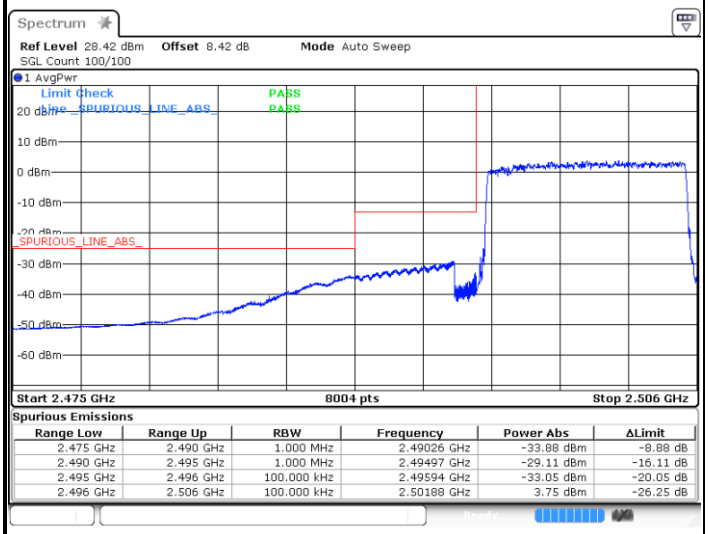


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68939 GHz	19.72 dBm	-10.28 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69004 GHz	-19.82 dBm	-9.82 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-24.74 dBm	-14.74 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69500 GHz	-36.33 dBm	-23.33 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70017 GHz	-41.89 dBm	-16.89 dB

Date: 14.APR.2021 11:24:49

Lowest Band Edge / Full RB

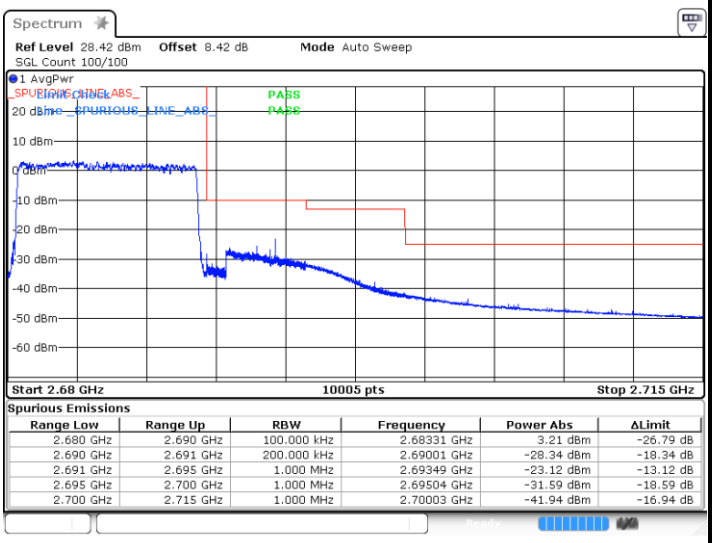


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-33.88 dBm	-8.88 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-29.11 dBm	-16.11 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49594 GHz	-33.05 dBm	-20.05 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50188 GHz	3.75 dBm	-26.25 dB

Date: 14.APR.2021 11:19:00

Highest Band Edge / Full RB



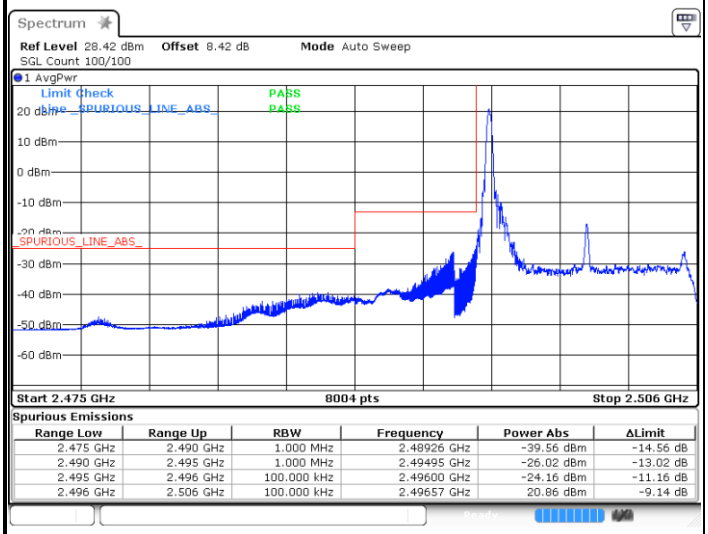
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68331 GHz	3.21 dBm	-26.79 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-28.34 dBm	-18.34 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69349 GHz	-23.12 dBm	-13.12 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69504 GHz	-31.59 dBm	-18.59 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70003 GHz	-41.94 dBm	-16.94 dB

Date: 14.APR.2021 11:21:32

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

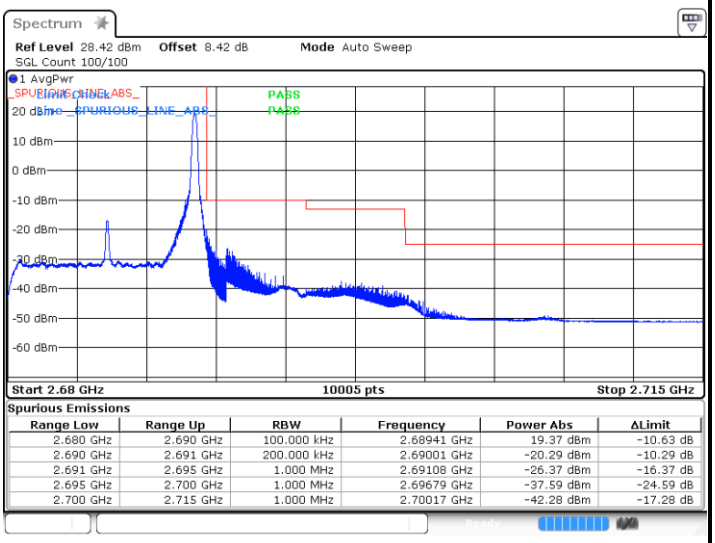


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-39.56 dBm	-14.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-26.02 dBm	-13.02 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-24.16 dBm	-11.16 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49657 GHz	20.86 dBm	-9.14 dB

Date: 14.APR.2021 11:17:40

Highest Band Edge / 1 RB

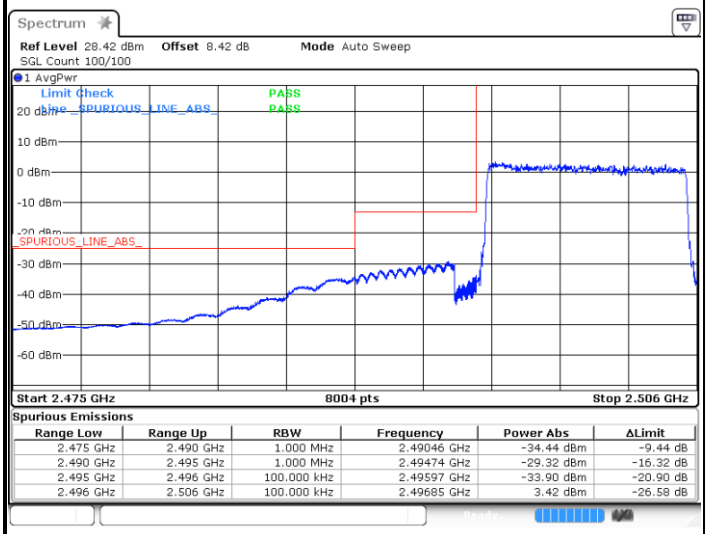


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68941 GHz	19.37 dBm	-10.63 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-20.29 dBm	-10.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-26.37 dBm	-16.37 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69679 GHz	-37.59 dBm	-24.59 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70017 GHz	-42.28 dBm	-17.28 dB

Date: 14.APR.2021 11:23:38

Lowest Band Edge / Full RB

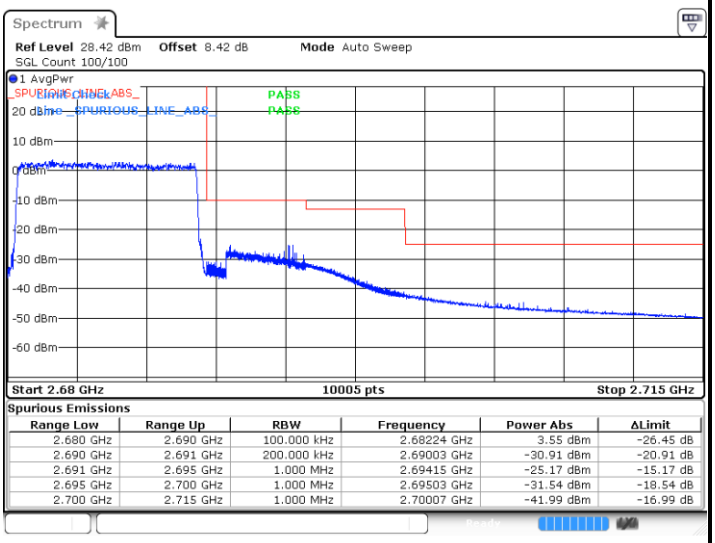


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-34.44 dBm	-9.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-29.32 dBm	-16.32 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-33.90 dBm	-20.90 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49685 GHz	3.42 dBm	-26.58 dB

Date: 14.APR.2021 11:18:24

Highest Band Edge / Full RB



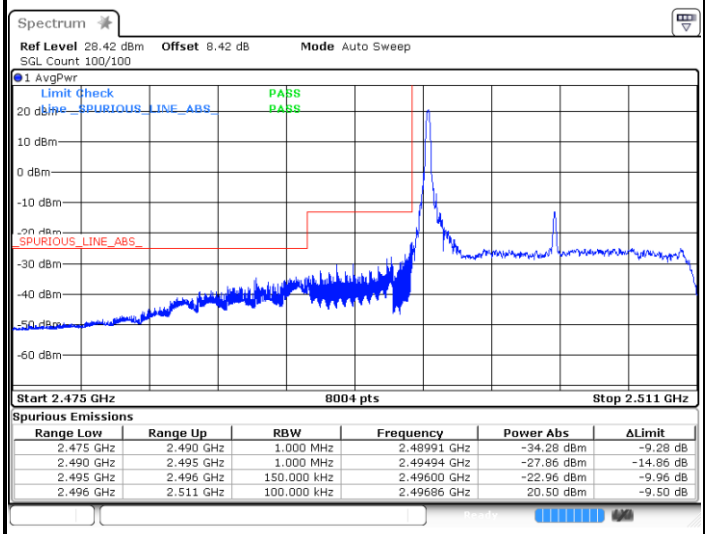
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68224 GHz	3.55 dBm	-26.45 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69003 GHz	-30.91 dBm	-20.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69415 GHz	-25.17 dBm	-15.17 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69503 GHz	-31.54 dBm	-18.54 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70007 GHz	-41.99 dBm	-16.99 dB

Date: 14.APR.2021 11:22:12

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

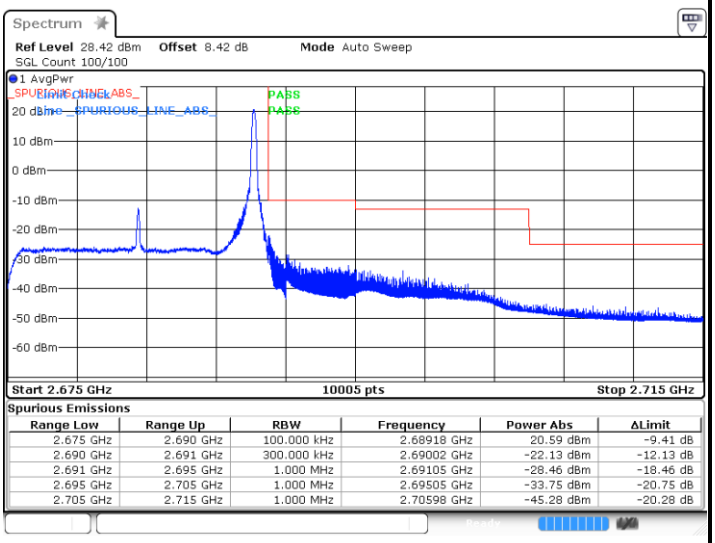


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48991 GHz	-34.28 dBm	-9.28 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-27.86 dBm	-14.86 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-22.96 dBm	-9.96 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49686 GHz	20.50 dBm	-9.50 dB

Date: 14.APR.2021 11:34:09

Highest Band Edge / 1 RB

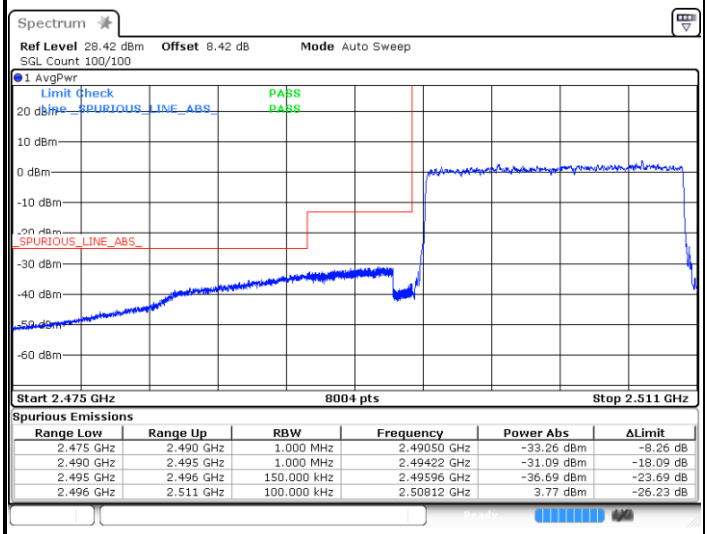


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68918 GHz	20.59 dBm	-9.41 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-22.13 dBm	-12.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-28.46 dBm	-18.46 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69505 GHz	-33.75 dBm	-20.75 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70598 GHz	-45.28 dBm	-20.28 dB

Date: 14.APR.2021 11:27:12

Lowest Band Edge / Full RB

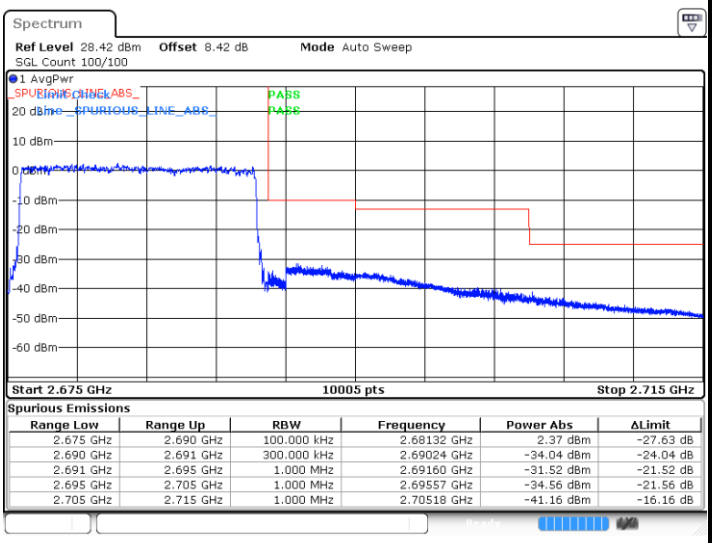


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-33.26 dBm	-8.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49422 GHz	-31.09 dBm	-18.09 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-36.69 dBm	-23.69 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50812 GHz	3.77 dBm	-26.23 dB

Date: 14.APR.2021 11:34:37

Highest Band Edge / Full RB



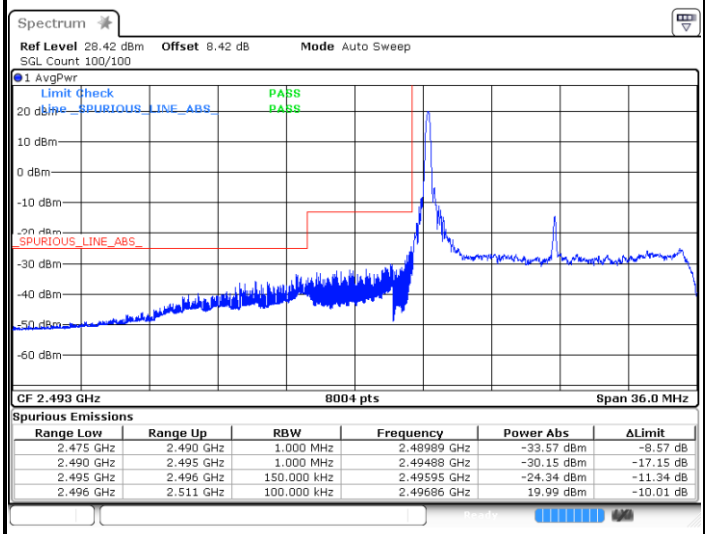
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68132 GHz	2.37 dBm	-27.63 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69024 GHz	-34.04 dBm	-24.04 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69160 GHz	-31.52 dBm	-21.52 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69557 GHz	-34.56 dBm	-21.56 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70518 GHz	-41.16 dBm	-16.16 dB

Date: 14.APR.2021 11:30:48

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

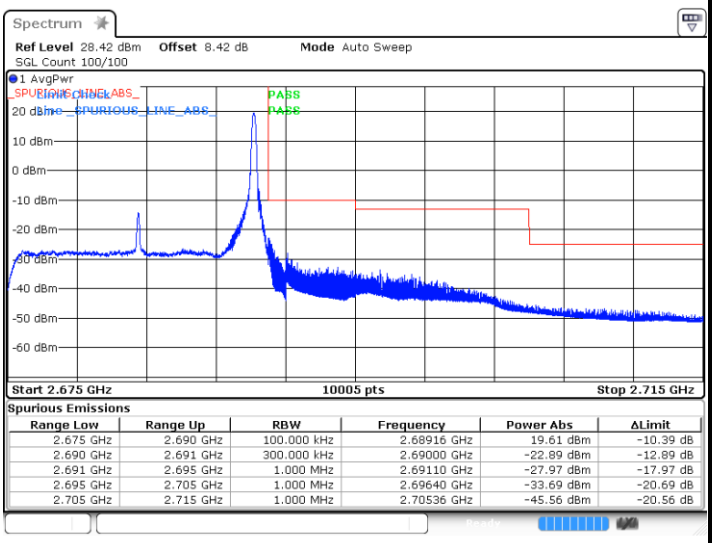


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48989 GHz	-33.57 dBm	-8.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-30.15 dBm	-17.15 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49595 GHz	-24.34 dBm	-11.34 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49686 GHz	19.99 dBm	-10.01 dB

Date: 14.APR.2021 11:33:25

Highest Band Edge / 1 RB

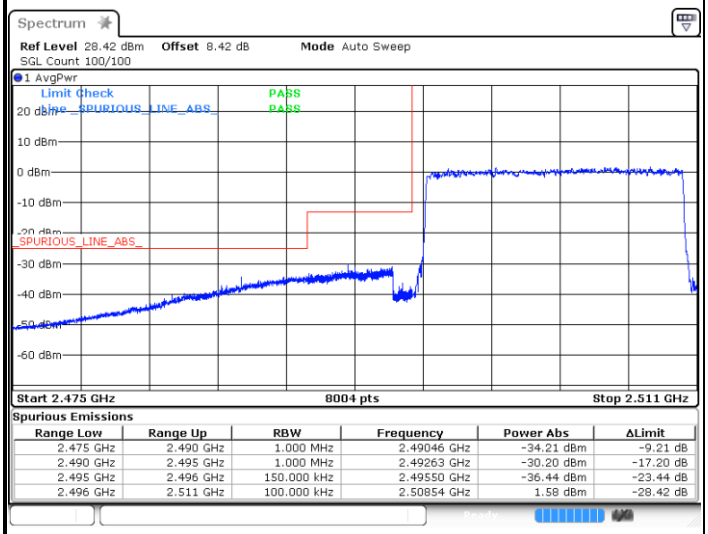


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	19.61 dBm	-10.39 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-22.89 dBm	-12.89 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-27.97 dBm	-17.97 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69640 GHz	-33.69 dBm	-20.69 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70536 GHz	-45.56 dBm	-20.56 dB

Date: 14.APR.2021 11:28:04

Lowest Band Edge / Full RB

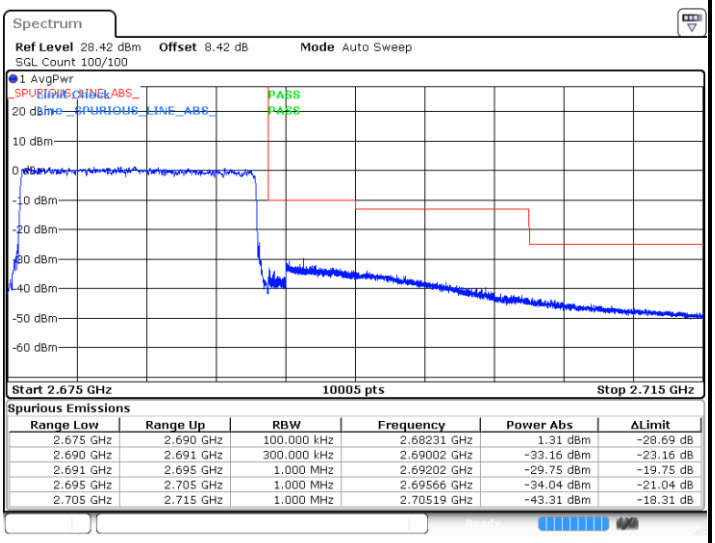


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-34.21 dBm	-9.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49263 GHz	-30.20 dBm	-17.20 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49550 GHz	-36.44 dBm	-23.44 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50854 GHz	1.58 dBm	-28.42 dB

Date: 14.APR.2021 11:35:05

Highest Band Edge / Full RB



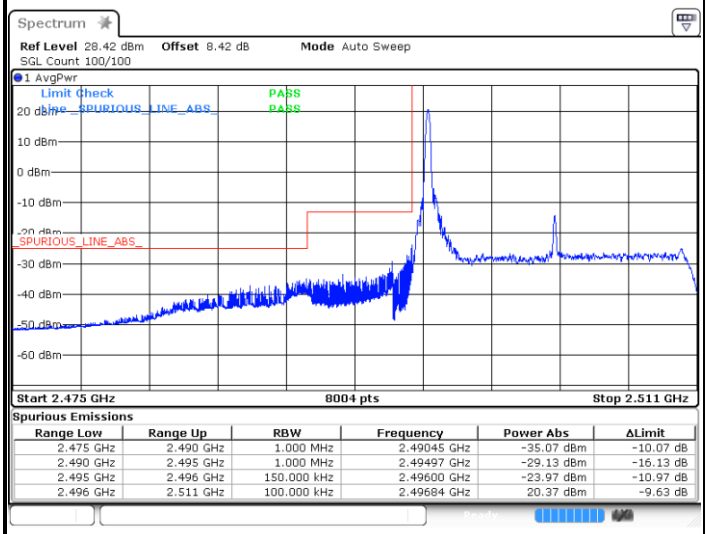
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68231 GHz	1.31 dBm	-28.69 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-33.16 dBm	-23.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69202 GHz	-29.75 dBm	-19.75 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69566 GHz	-34.04 dBm	-21.04 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70519 GHz	-43.31 dBm	-18.31 dB

Date: 14.APR.2021 11:30:31

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

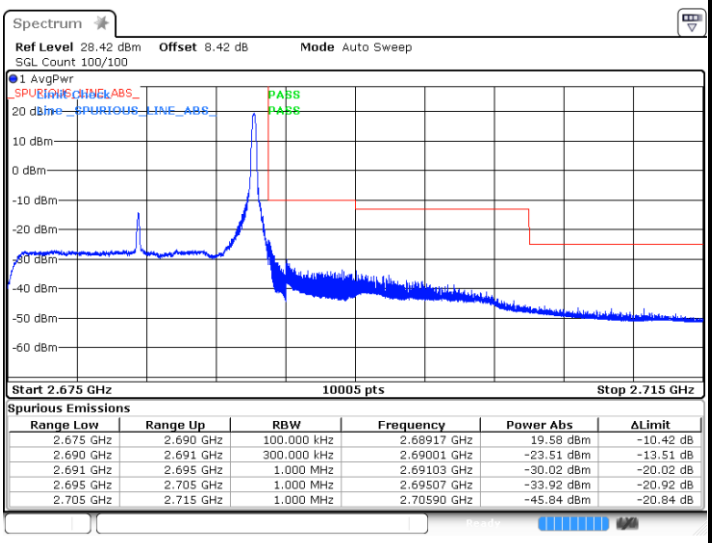


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-35.07 dBm	-10.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-29.13 dBm	-16.13 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-23.97 dBm	-10.97 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	20.37 dBm	-9.63 dB

Date: 14.APR.2021 11:32:37

Highest Band Edge / 1 RB

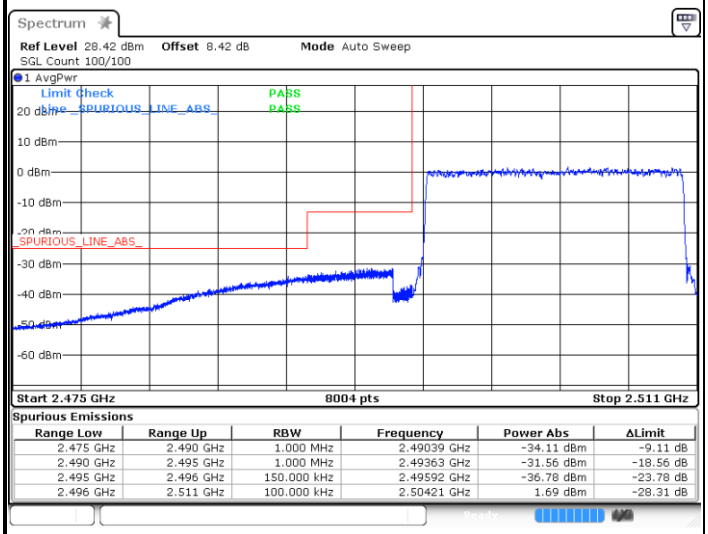


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68917 GHz	19.58 dBm	-10.42 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-23.51 dBm	-13.51 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-30.02 dBm	-20.02 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69507 GHz	-33.92 dBm	-20.92 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70590 GHz	-45.84 dBm	-20.84 dB

Date: 14.APR.2021 11:29:51

Lowest Band Edge / Full RB

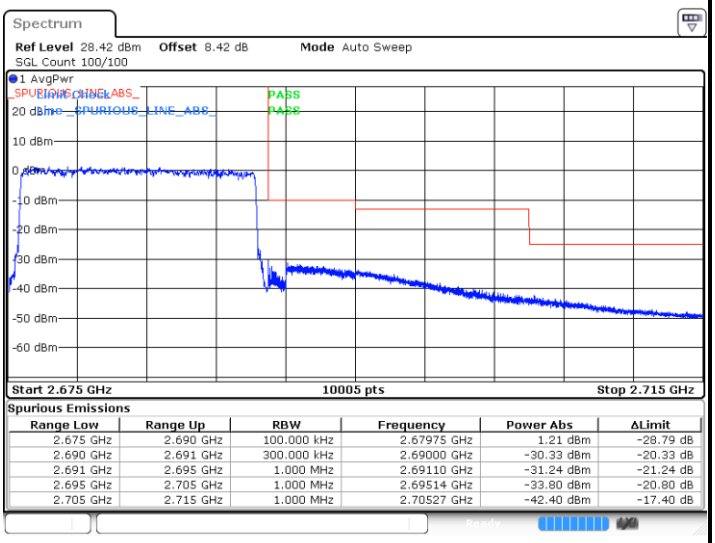


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-34.11 dBm	-9.11 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49363 GHz	-31.56 dBm	-18.56 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49592 GHz	-36.78 dBm	-23.78 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50421 GHz	1.69 dBm	-28.31 dB

Date: 14.APR.2021 11:35:31

Highest Band Edge / Full RB



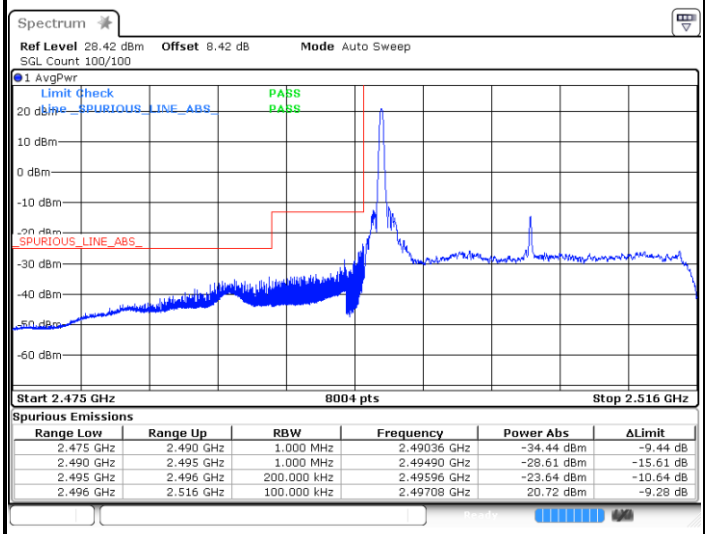
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67975 GHz	1.21 dBm	-28.79 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-30.33 dBm	-20.33 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-31.24 dBm	-21.24 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69514 GHz	-33.80 dBm	-20.80 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70527 GHz	-42.40 dBm	-17.40 dB

Date: 14.APR.2021 11:30:12

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

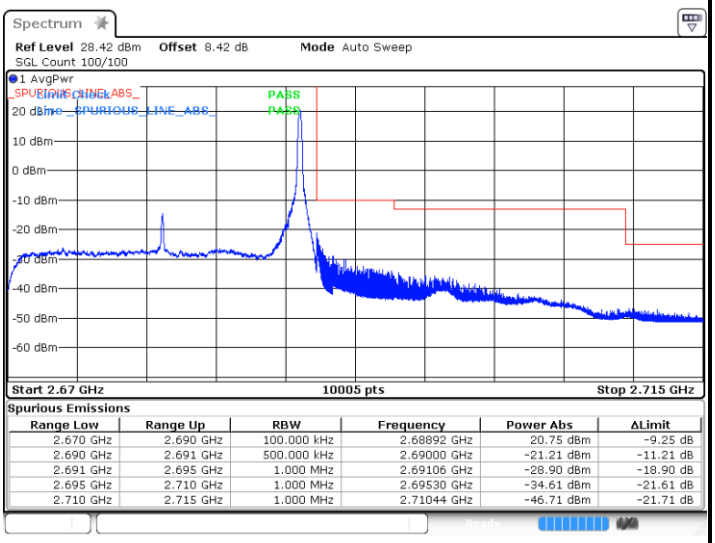


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-34.44 dBm	-9.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-28.61 dBm	-15.61 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-23.64 dBm	-10.64 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	20.72 dBm	-9.28 dB

Date: 14.APR.2021 11:43:46

Highest Band Edge / 1 RB

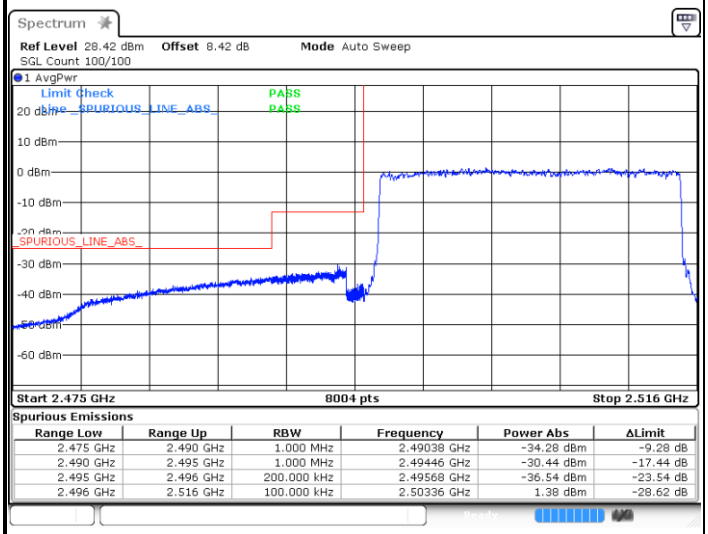


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	20.75 dBm	-9.25 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-21.21 dBm	-11.21 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-28.90 dBm	-18.90 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69530 GHz	-34.61 dBm	-21.61 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71044 GHz	-46.71 dBm	-21.71 dB

Date: 14.APR.2021 11:52:02

Lowest Band Edge / Full RB

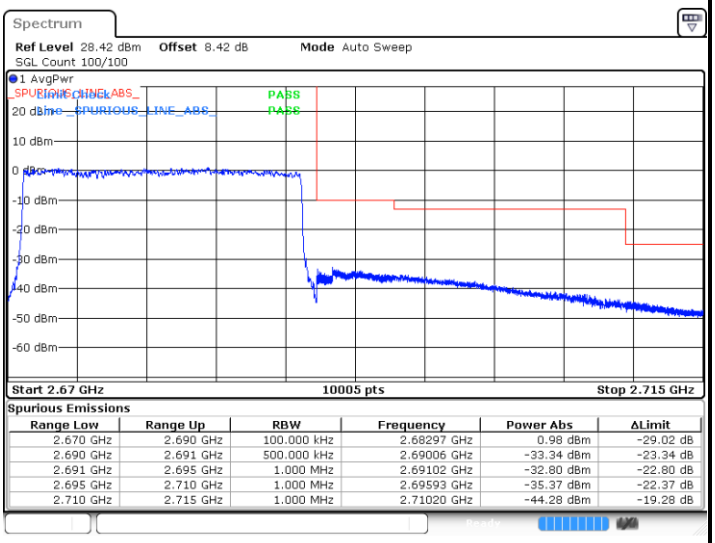


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-34.28 dBm	-9.28 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49446 GHz	-30.44 dBm	-17.44 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49568 GHz	-36.54 dBm	-23.54 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50336 GHz	1.38 dBm	-28.62 dB

Date: 14.APR.2021 11:47:28

Highest Band Edge / Full RB



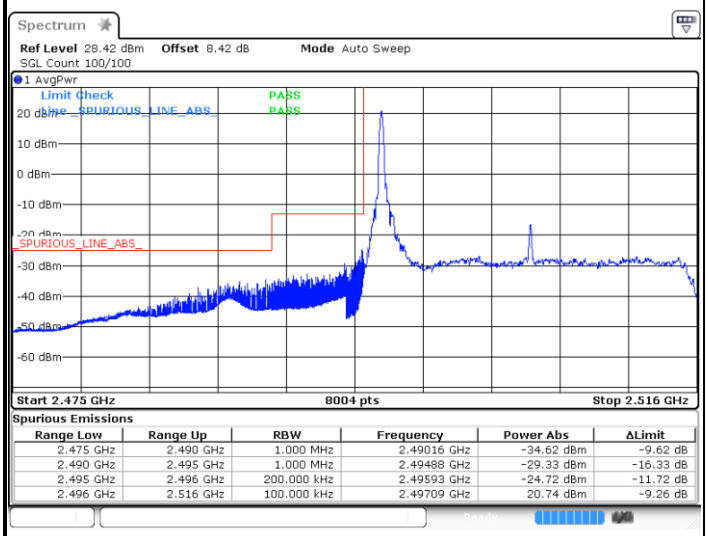
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68297 GHz	0.98 dBm	-29.02 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-33.34 dBm	-23.34 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-32.80 dBm	-22.80 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69593 GHz	-35.37 dBm	-22.37 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71020 GHz	-44.28 dBm	-19.28 dB

Date: 14.APR.2021 11:47:53

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

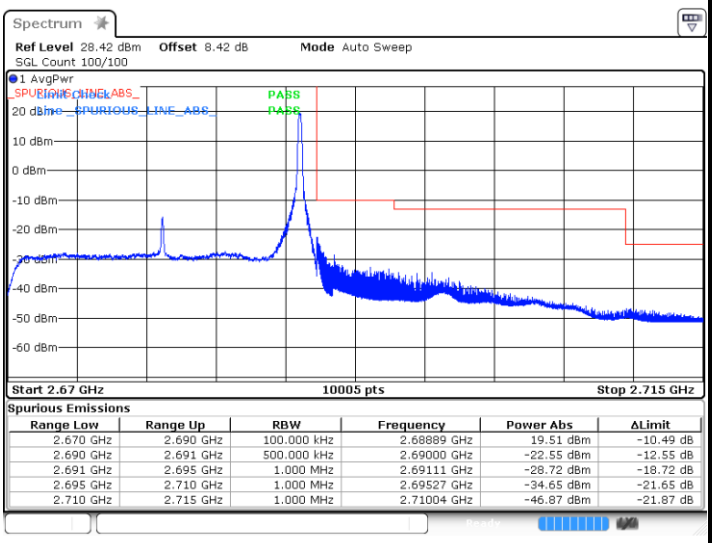


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-34.62 dBm	-9.62 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-29.33 dBm	-16.33 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49593 GHz	-24.72 dBm	-11.72 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	20.74 dBm	-9.26 dB

Date: 14.APR.2021 11:44:54

Highest Band Edge / 1 RB

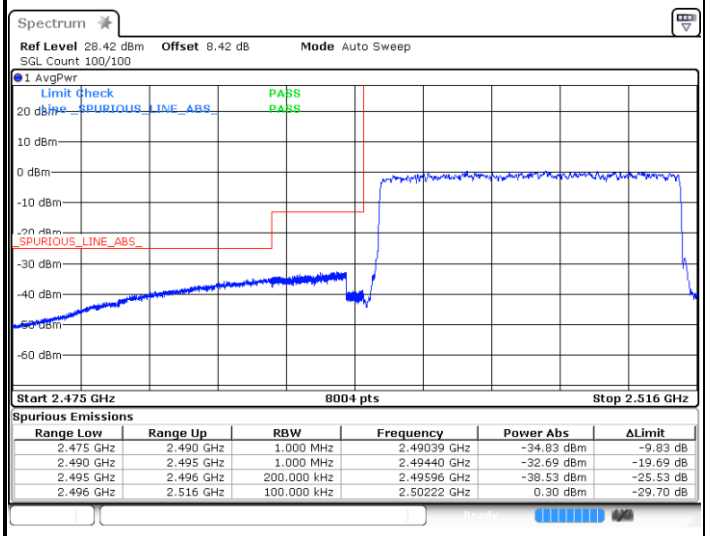


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68889 GHz	19.51 dBm	-10.49 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-22.55 dBm	-12.55 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-28.72 dBm	-18.72 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69527 GHz	-34.65 dBm	-21.65 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71004 GHz	-46.87 dBm	-21.87 dB

Date: 14.APR.2021 11:50:37

Lowest Band Edge / Full RB

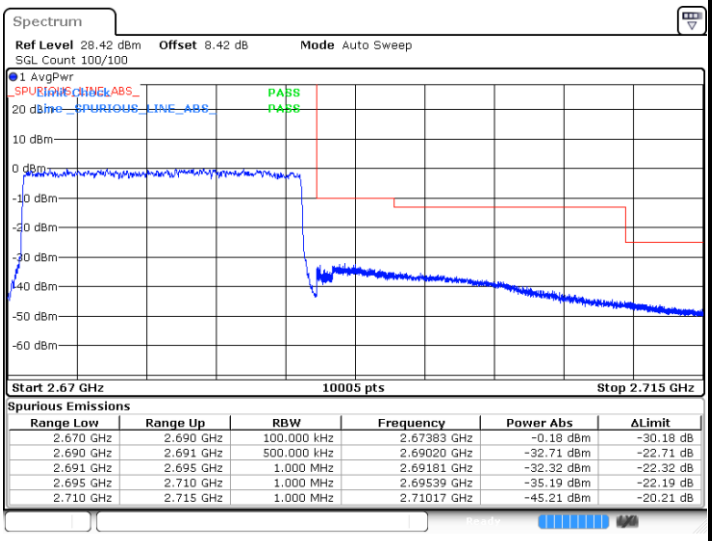


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49039 GHz	-34.83 dBm	-9.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49440 GHz	-32.69 dBm	-19.69 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49596 GHz	-38.53 dBm	-25.53 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50222 GHz	0.30 dBm	-29.70 dB

Date: 14.APR.2021 11:47:01

Highest Band Edge / Full RB



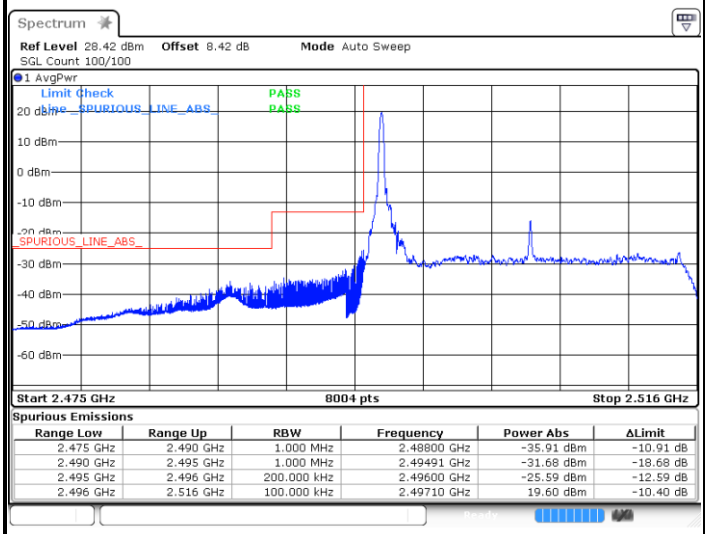
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67383 GHz	-0.18 dBm	-30.18 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69020 GHz	-32.71 dBm	-22.71 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69181 GHz	-32.32 dBm	-22.32 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69539 GHz	-35.19 dBm	-22.19 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71017 GHz	-45.21 dBm	-20.21 dB

Date: 14.APR.2021 11:48:11

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

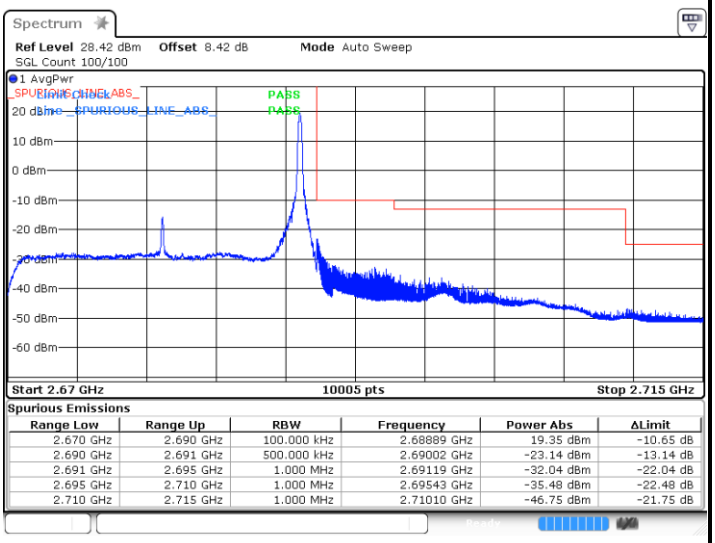


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48800 GHz	-35.91 dBm	-10.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-31.68 dBm	-18.68 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-25.59 dBm	-12.59 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	19.60 dBm	-10.40 dB

Date: 14.APR.2021 11:45:52

Highest Band Edge / 1 RB

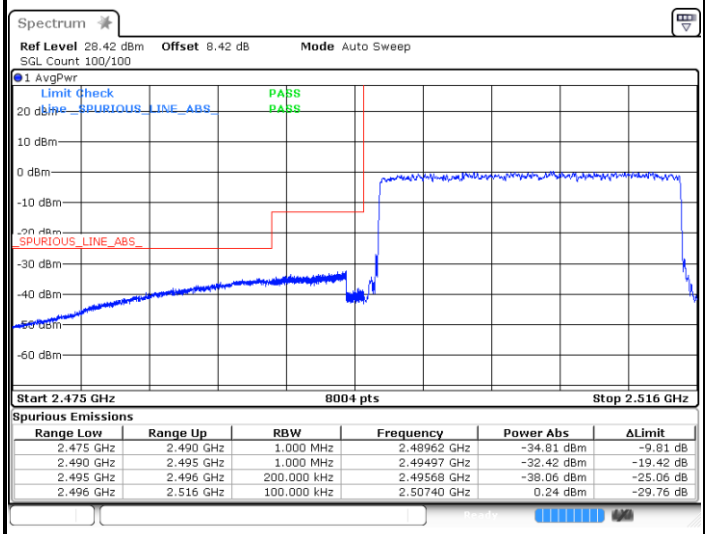


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68889 GHz	19.35 dBm	-10.65 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-23.14 dBm	-13.14 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69119 GHz	-32.04 dBm	-22.04 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69543 GHz	-35.48 dBm	-22.48 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71010 GHz	-46.75 dBm	-21.75 dB

Date: 14.APR.2021 11:49:41

Lowest Band Edge / Full RB

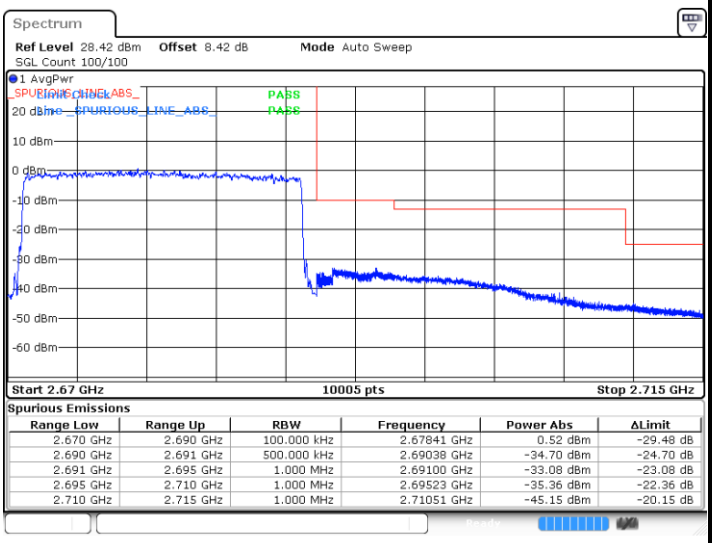


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48962 GHz	-34.81 dBm	-9.81 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-32.42 dBm	-19.42 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49568 GHz	-38.06 dBm	-25.06 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50740 GHz	0.24 dBm	-29.76 dB

Date: 14.APR.2021 11:46:37

Highest Band Edge / Full RB



Spurious Emissions

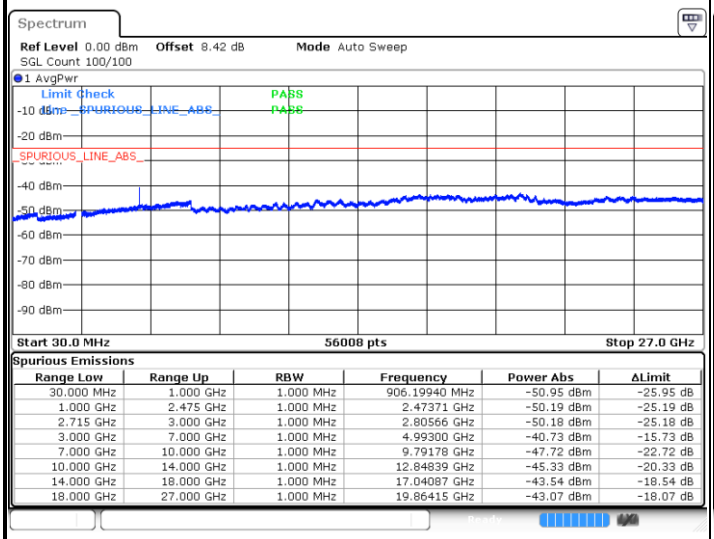
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67841 GHz	0.52 dBm	-29.48 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69038 GHz	-34.70 dBm	-24.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-33.08 dBm	-23.08 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69523 GHz	-35.36 dBm	-22.36 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71051 GHz	-45.15 dBm	-20.15 dB

Date: 14.APR.2021 11:48:30

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

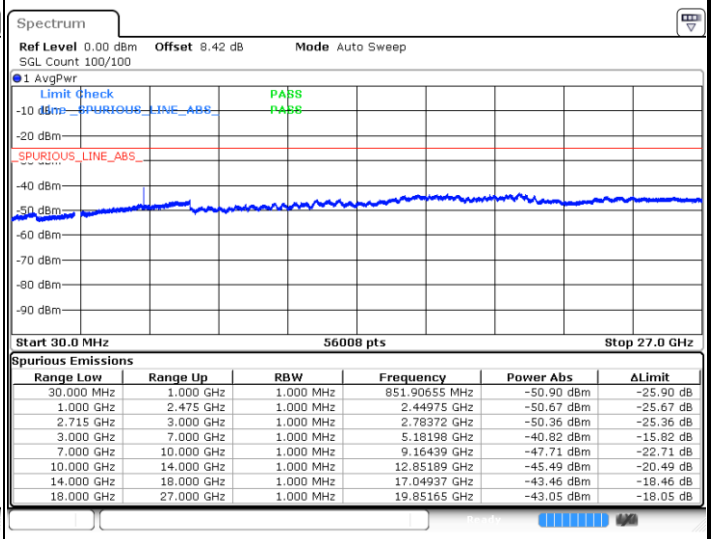


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-50.19 dBm	-25.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80566 GHz	-50.18 dBm	-25.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-40.73 dBm	-15.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79178 GHz	-47.72 dBm	-22.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84839 GHz	-45.33 dBm	-20.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04087 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86415 GHz	-43.07 dBm	-18.07 dB

Date: 14.APR.2021 11:08:51

Middle Channel / QPSK

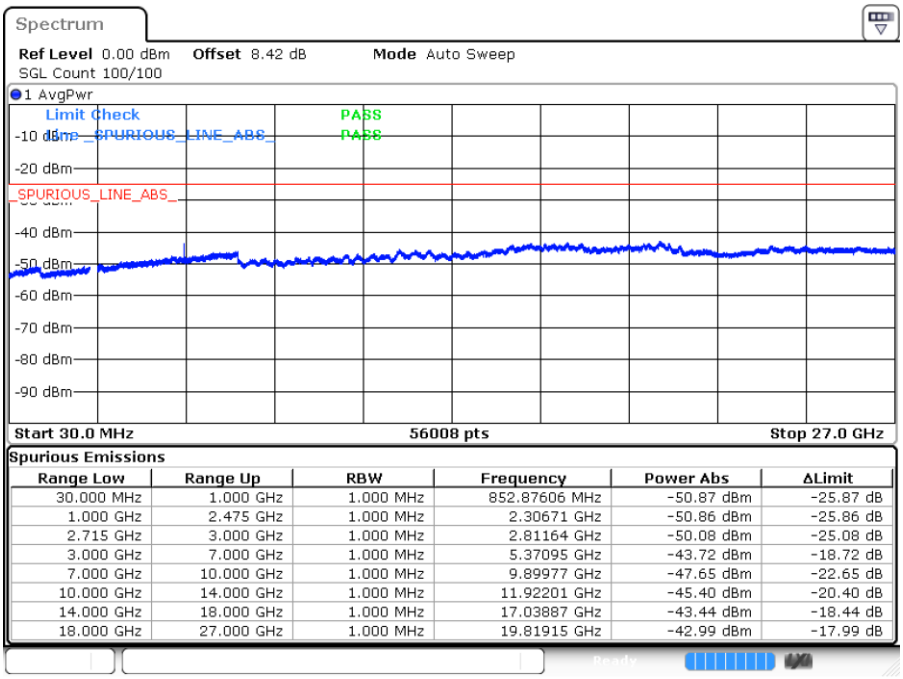


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-50.90 dBm	-25.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44975 GHz	-50.67 dBm	-25.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.78372 GHz	-50.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-40.82 dBm	-15.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16439 GHz	-47.71 dBm	-22.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85189 GHz	-45.49 dBm	-20.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04937 GHz	-43.46 dBm	-18.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85165 GHz	-43.05 dBm	-18.05 dB

Date: 14.APR.2021 11:09:46

Highest Channel / QPSK



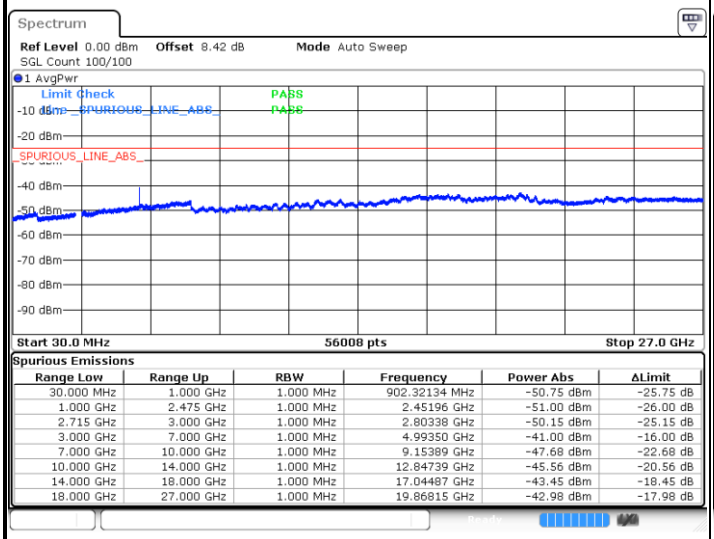
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.87606 MHz	-50.87 dBm	-25.87 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30671 GHz	-50.86 dBm	-25.86 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81164 GHz	-50.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-43.72 dBm	-18.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.89977 GHz	-47.65 dBm	-22.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.92201 GHz	-45.40 dBm	-20.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03887 GHz	-43.44 dBm	-18.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-42.99 dBm	-17.99 dB

Date: 14.APR.2021 11:11:04

LTE Band 41 / 10MHz

Lowest Channel / QPSK

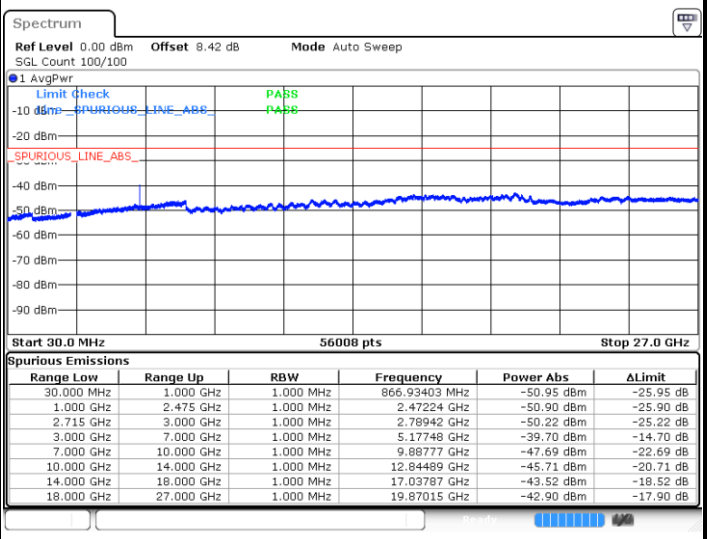


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45196 GHz	-51.00 dBm	-26.00 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80338 GHz	-50.15 dBm	-25.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-41.00 dBm	-16.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15389 GHz	-47.68 dBm	-22.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84739 GHz	-45.56 dBm	-20.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.04487 GHz	-43.45 dBm	-18.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86815 GHz	-42.98 dBm	-17.98 dB

Date: 14.APR.2021 11:12:48

Middle Channel / QPSK

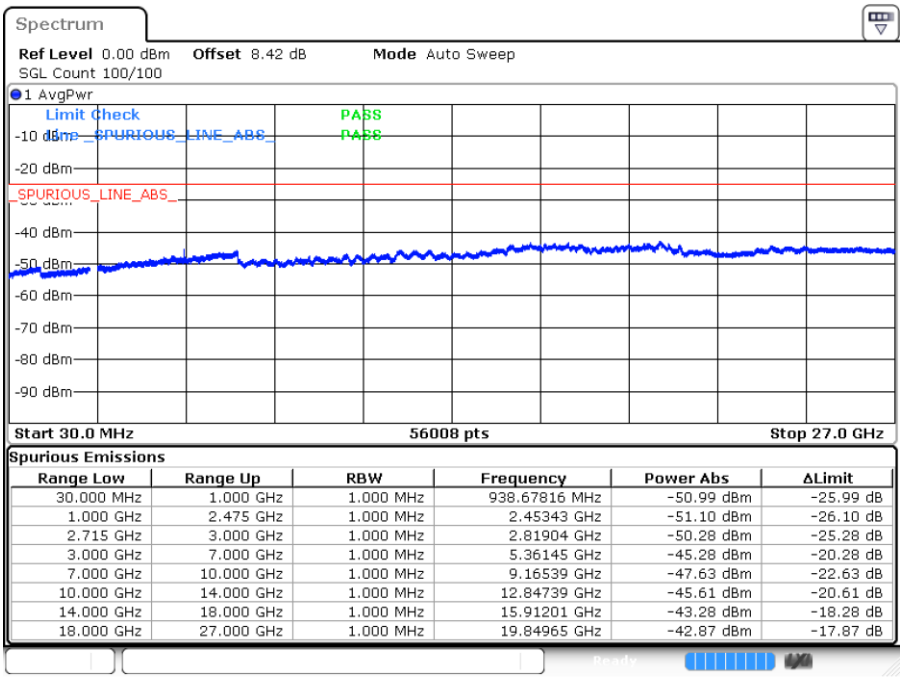


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-50.90 dBm	-25.90 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.78942 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17748 GHz	-39.70 dBm	-14.70 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88777 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84489 GHz	-45.71 dBm	-20.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03787 GHz	-43.52 dBm	-18.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87015 GHz	-42.90 dBm	-17.90 dB

Date: 14.APR.2021 11:13:48

Highest Channel / QPSK



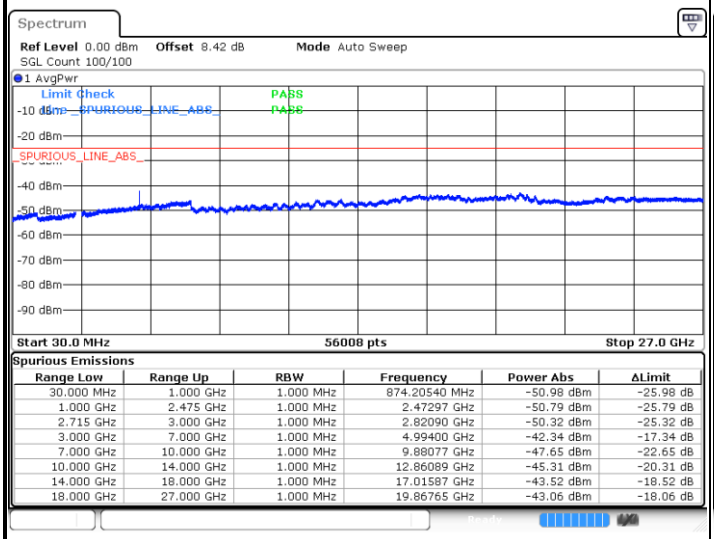
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-50.99 dBm	-25.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45343 GHz	-51.10 dBm	-26.10 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81904 GHz	-50.28 dBm	-25.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.36145 GHz	-45.28 dBm	-20.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16539 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84739 GHz	-45.61 dBm	-20.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91201 GHz	-43.28 dBm	-18.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84965 GHz	-42.87 dBm	-17.87 dB

Date: 14.APR.2021 11:14:55

LTE Band 41 / 15MHz

Lowest Channel / QPSK

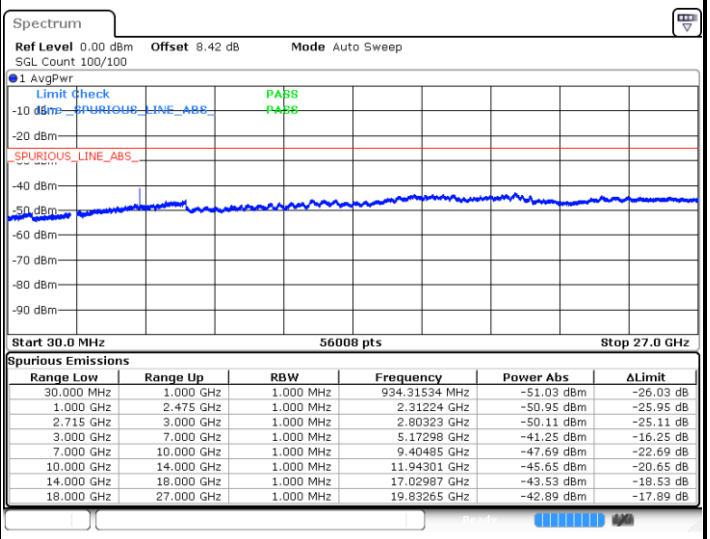


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-50.79 dBm	-25.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82090 GHz	-50.32 dBm	-25.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-42.34 dBm	-17.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88077 GHz	-47.65 dBm	-22.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86089 GHz	-45.31 dBm	-20.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.01587 GHz	-43.52 dBm	-18.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86765 GHz	-43.06 dBm	-18.06 dB

Date: 14.APR.2021 11:36:42

Middle Channel / QPSK

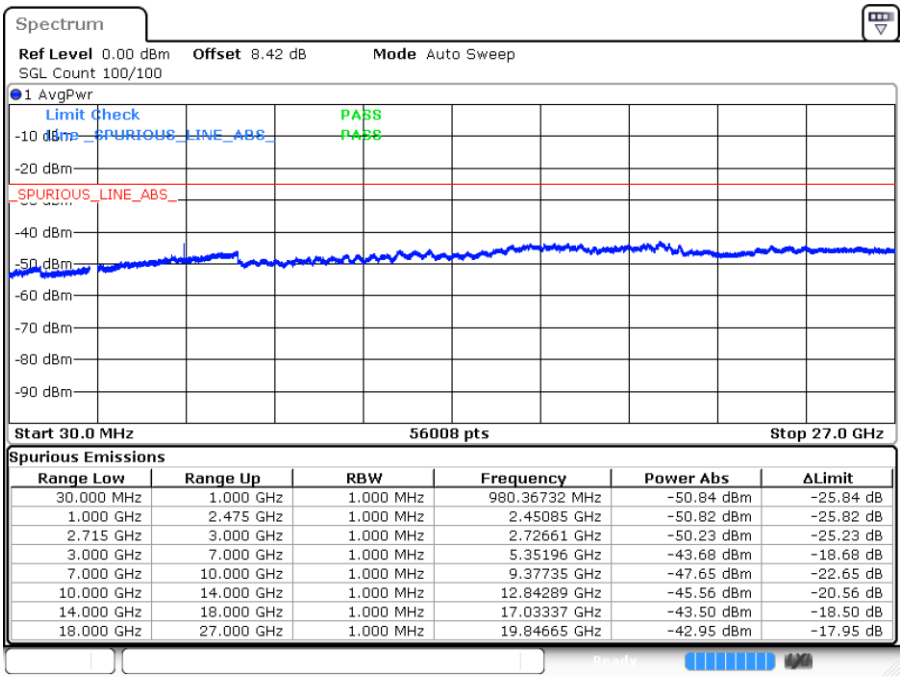


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-51.03 dBm	-26.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31224 GHz	-50.95 dBm	-25.95 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80323 GHz	-50.11 dBm	-25.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-41.25 dBm	-16.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.40485 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.94301 GHz	-45.65 dBm	-20.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.02987 GHz	-43.53 dBm	-18.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.83265 GHz	-42.89 dBm	-17.89 dB

Date: 14.APR.2021 11:37:38

Highest Channel / QPSK



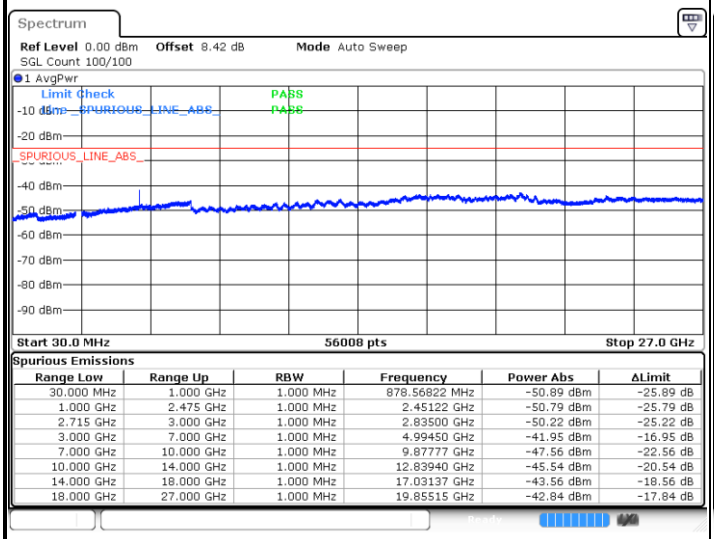
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-50.84 dBm	-25.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45085 GHz	-50.82 dBm	-25.82 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72661 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35196 GHz	-43.68 dBm	-18.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.37735 GHz	-47.65 dBm	-22.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84289 GHz	-45.56 dBm	-20.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03337 GHz	-43.50 dBm	-18.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.84665 GHz	-42.95 dBm	-17.95 dB

Date: 14.APR.2021 11:38:32

LTE Band 41 / 20MHz

Lowest Channel / QPSK

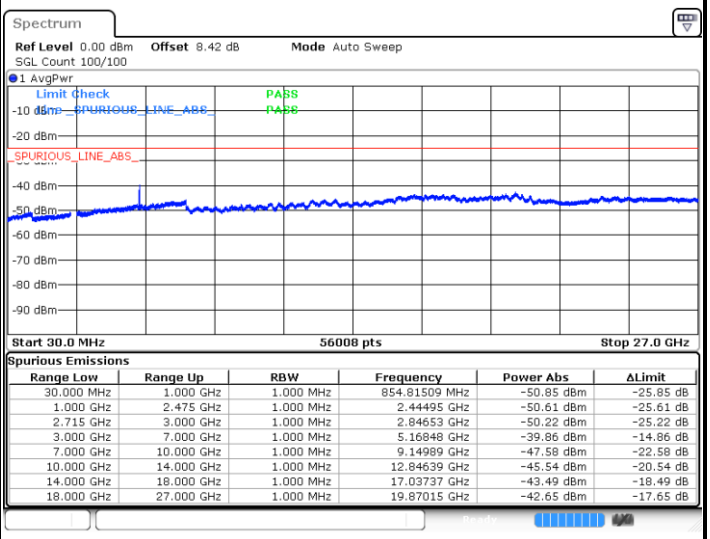


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45122 GHz	-50.79 dBm	-25.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83500 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-41.95 dBm	-16.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.87777 GHz	-47.56 dBm	-22.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.83940 GHz	-45.54 dBm	-20.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03137 GHz	-43.56 dBm	-18.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.85515 GHz	-42.84 dBm	-17.84 dB

Date: 14.APR.2021 11:39:51

Middle Channel / QPSK

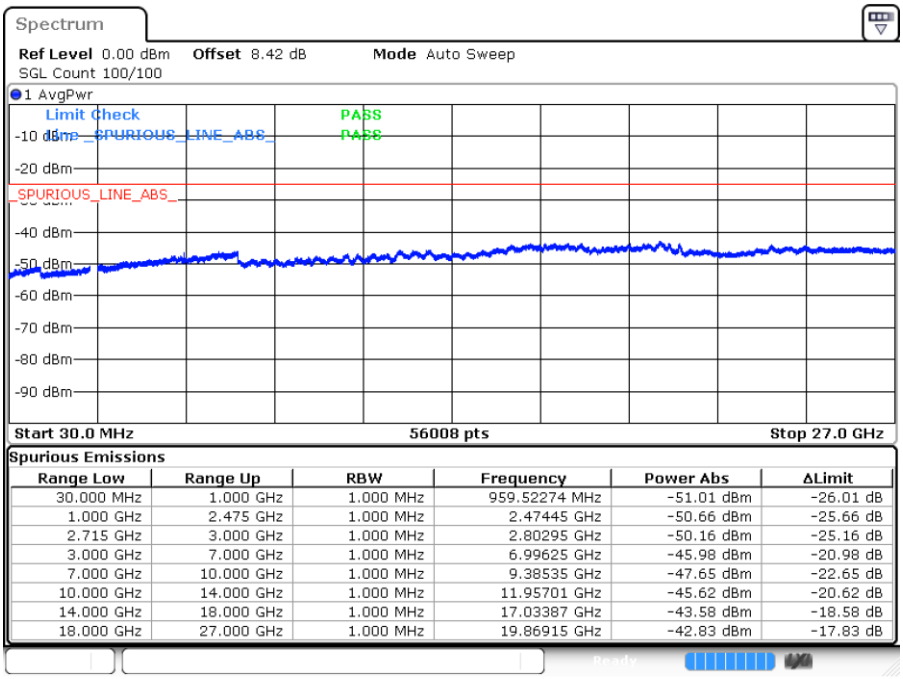


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44495 GHz	-50.61 dBm	-25.61 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84653 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-39.86 dBm	-14.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.14989 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84639 GHz	-45.54 dBm	-20.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03737 GHz	-43.49 dBm	-18.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.87015 GHz	-42.65 dBm	-17.65 dB

Date: 14.APR.2021 11:41:59

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-50.66 dBm	-25.66 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80295 GHz	-50.16 dBm	-25.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-45.98 dBm	-20.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.38535 GHz	-47.65 dBm	-22.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.95701 GHz	-45.62 dBm	-20.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.03387 GHz	-43.58 dBm	-18.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.86915 GHz	-42.83 dBm	-17.83 dB

Date: 14.APR.2021 11:42:56

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =4.2V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.43V.
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	-56.20	-13	-43.20	-68.46	2.64	14.90	H
	5613	-54.28	-13	-41.28	-66.14	2.94	14.80	H
	7488	-52.07	-13	-39.07	-61.84	3.39	13.16	H
	3741	-55.90	-13	-42.90	-68.16	2.64	14.90	V
	5613	-54.88	-13	-41.88	-66.74	2.94	14.80	V
	7488	-52.28	-13	-39.28	-62.05	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	-52.00	-13	-39.00	-62.74	2.604	13.34	H
	5172	-54.52	-13	-41.52	-65.03	3.011	13.52	H
	6900	-54.37	-13	-41.37	-64.57	3.271	13.47	H
	3447	-57.08	-13	-44.08	-67.82	2.604	13.34	V
	5172	-54.50	-13	-41.50	-65.01	3.011	13.52	V
	6900	-54.46	-13	-41.46	-64.66	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	-59.09	-25	-34.09	-69.30	3.03	13.24	H
	7580	-58.73	-25	-33.73	-68.18	3.56	13.01	H
	10100	-59.07	-25	-34.07	-68.59	3.92	13.44	H
	5052	-57.67	-25	-32.67	-67.88	3.03	13.24	V
	7580	-55.32	-25	-30.32	-64.77	3.56	13.01	V
	10100	-59.31	-25	-34.31	-68.83	3.92	13.44	V

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

LTE Band 26 / 15MHz / 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	1660	-62.35	-13	-49.35	-69.32	1.58	10.70	H
	2490	-58.17	-13	-45.17	-66.42	2.102	12.50	H
	3318	-58.32	-13	-45.32	-67.21	2.856	13.90	H
	1660	-61.80	-13	-48.80	-68.77	1.58	10.70	V
	2490	-56.39	-13	-43.39	-64.64	2.10	12.50	V
	3318	-58.14	-13	-45.14	-67.03	2.86	13.90	V

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

LTE Band 41 / 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	5168	-52.43	-25	-27.43	-62.64	3.03	13.24	H
	7752	-57.08	-25	-32.08	-66.53	3.56	13.01	H
	10340	-59.02	-25	-34.02	-68.54	3.92	13.44	H
	5168	-53.13	-25	-28.13	-63.34	3.03	13.24	V
	7752	-57.87	-25	-32.87	-67.32	3.56	13.01	V
	10340	-59.14	-25	-34.14	-68.66	3.92	13.44	V

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