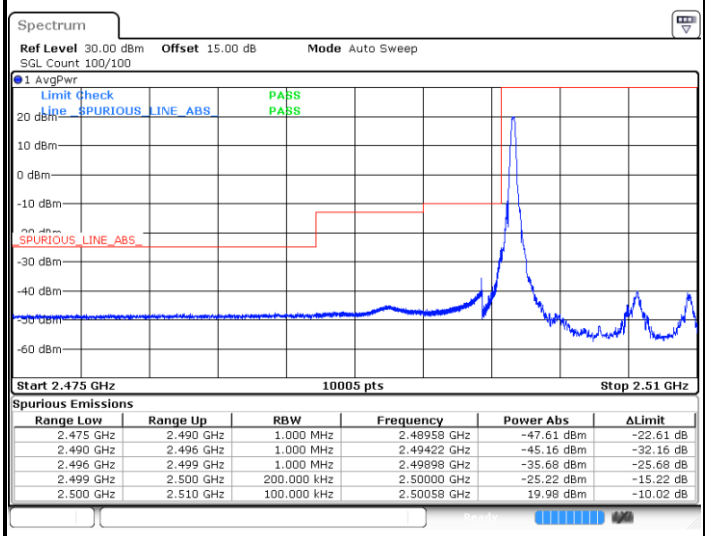
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

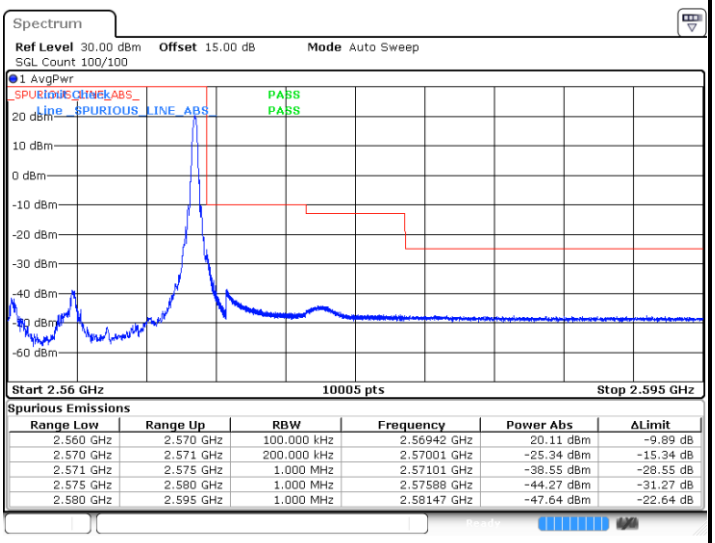


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48958 GHz	-47.61 dBm	-22.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49422 GHz	-45.16 dBm	-32.16 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-35.68 dBm	-25.68 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-25.22 dBm	-15.22 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	19.98 dBm	-10.02 dB

Date: 20.MAY.2021 17:39:00

Highest Band Edge / 1 RB

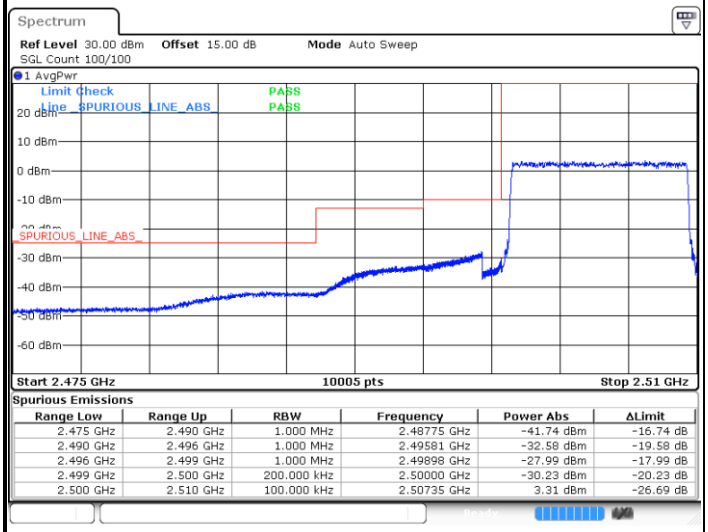


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	20.11 dBm	-9.89 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-25.34 dBm	-15.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-38.55 dBm	-28.55 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57588 GHz	-44.27 dBm	-31.27 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58147 GHz	-47.64 dBm	-22.64 dB

Date: 20.MAY.2021 17:46:38

Lowest Band Edge / Full RB

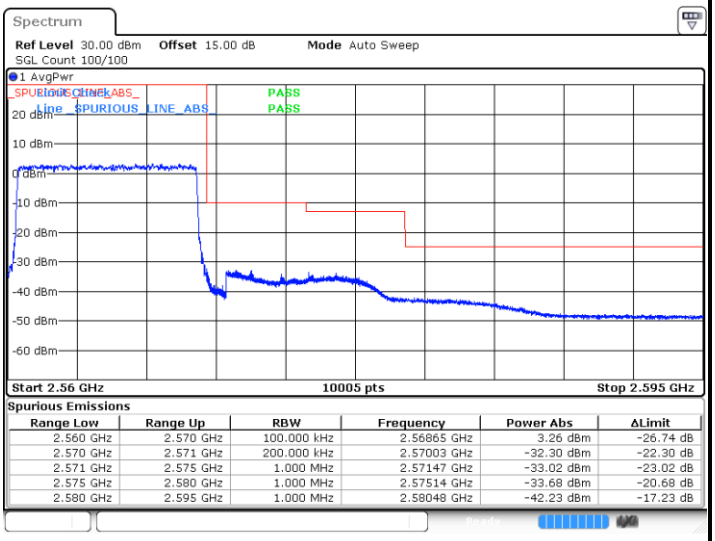


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48775 GHz	-41.74 dBm	-16.74 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49581 GHz	-32.58 dBm	-19.58 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-27.99 dBm	-17.99 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-30.23 dBm	-20.23 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50735 GHz	3.31 dBm	-26.69 dB

Date: 20.MAY.2021 17:40:38

Highest Band Edge / Full RB



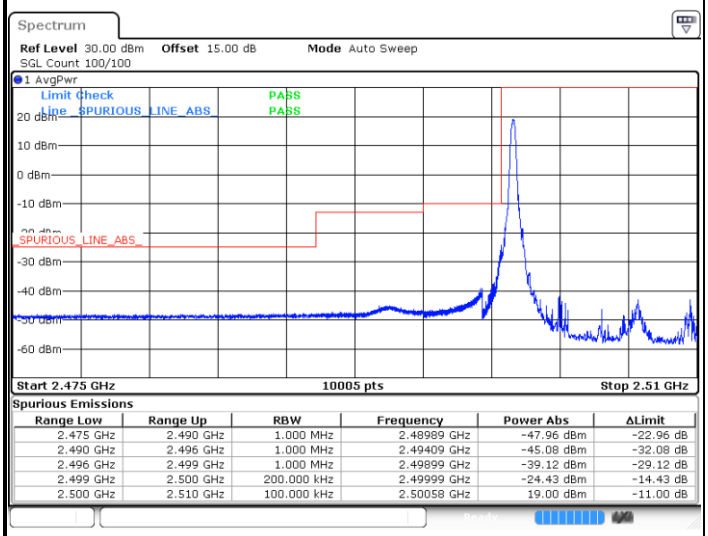
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56865 GHz	3.26 dBm	-26.74 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57003 GHz	-32.30 dBm	-22.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57147 GHz	-33.02 dBm	-23.02 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57514 GHz	-33.68 dBm	-20.68 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58048 GHz	-42.23 dBm	-17.23 dB

Date: 20.MAY.2021 17:48:17

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

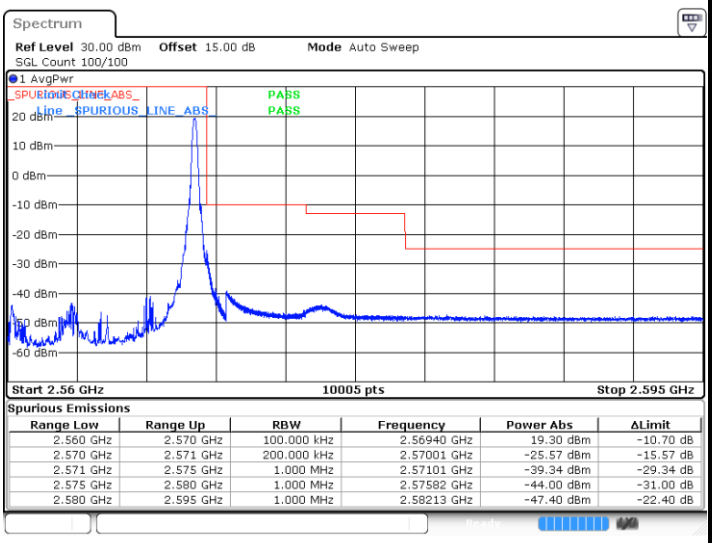


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48989 GHz	-47.96 dBm	-22.96 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49409 GHz	-45.08 dBm	-32.08 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-39.12 dBm	-29.12 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-24.43 dBm	-14.43 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	19.00 dBm	-11.00 dB

Date: 20.MAY.2021 17:39:49

Highest Band Edge / 1 RB

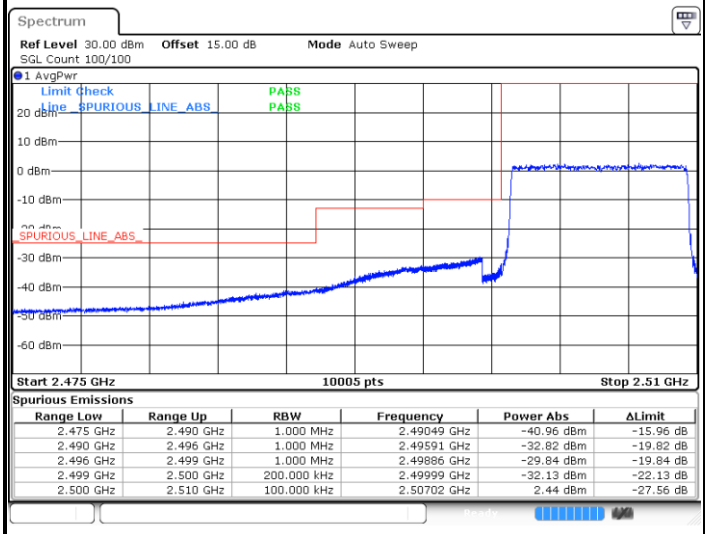


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56940 GHz	19.30 dBm	-10.70 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-25.57 dBm	-15.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-39.34 dBm	-29.34 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57582 GHz	-44.00 dBm	-31.00 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58213 GHz	-47.40 dBm	-22.40 dB

Date: 20.MAY.2021 17:47:27

Lowest Band Edge / Full RB

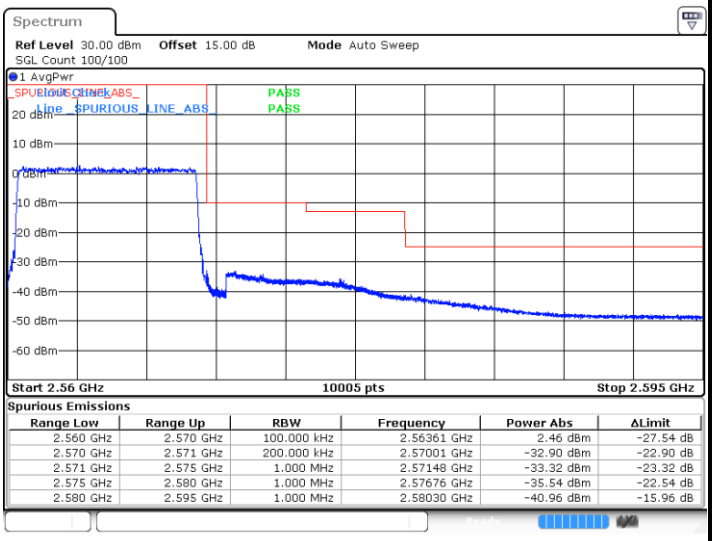


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-40.96 dBm	-15.96 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-32.82 dBm	-19.82 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49886 GHz	-29.84 dBm	-19.84 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-32.13 dBm	-22.13 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50702 GHz	2.44 dBm	-27.56 dB

Date: 20.MAY.2021 17:41:27

Highest Band Edge / Full RB



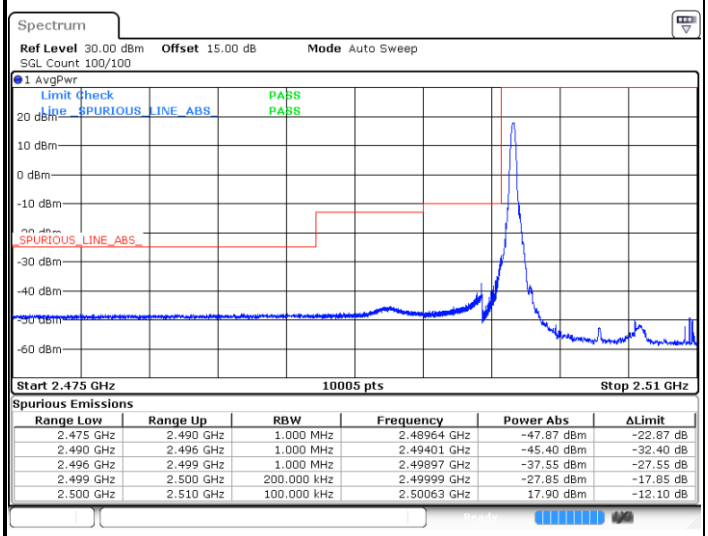
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56361 GHz	2.46 dBm	-27.54 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-32.90 dBm	-22.90 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57148 GHz	-33.32 dBm	-23.32 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57676 GHz	-35.54 dBm	-22.54 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58030 GHz	-40.96 dBm	-15.96 dB

Date: 20.MAY.2021 17:49:06

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

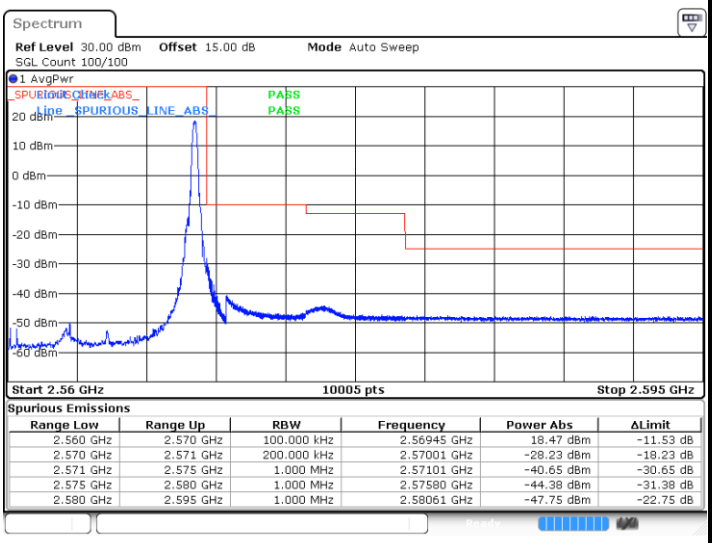


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48964 GHz	-47.87 dBm	-22.87 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49401 GHz	-45.40 dBm	-32.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-37.55 dBm	-27.55 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-27.85 dBm	-17.85 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50063 GHz	17.90 dBm	-12.10 dB

Date: 20.MAY.2021 17:51:45

Highest Band Edge / 1 RB

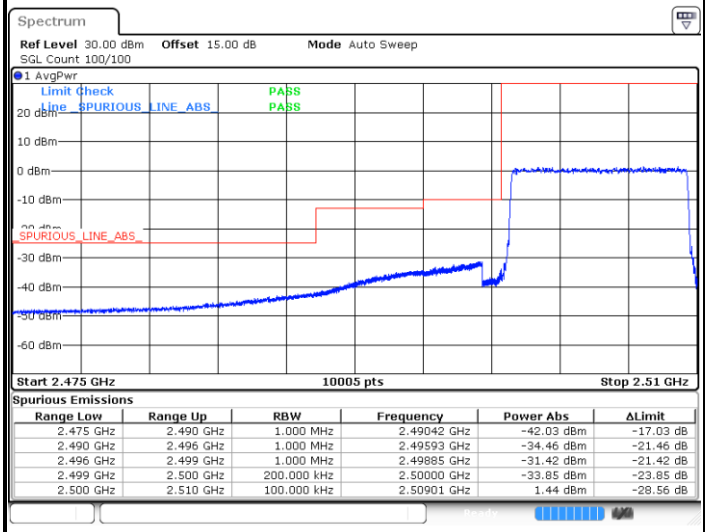


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56945 GHz	18.47 dBm	-11.53 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-28.23 dBm	-18.23 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-40.65 dBm	-30.65 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57580 GHz	-44.38 dBm	-31.38 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58061 GHz	-47.75 dBm	-22.75 dB

Date: 20.MAY.2021 17:55:34

Lowest Band Edge / Full RB

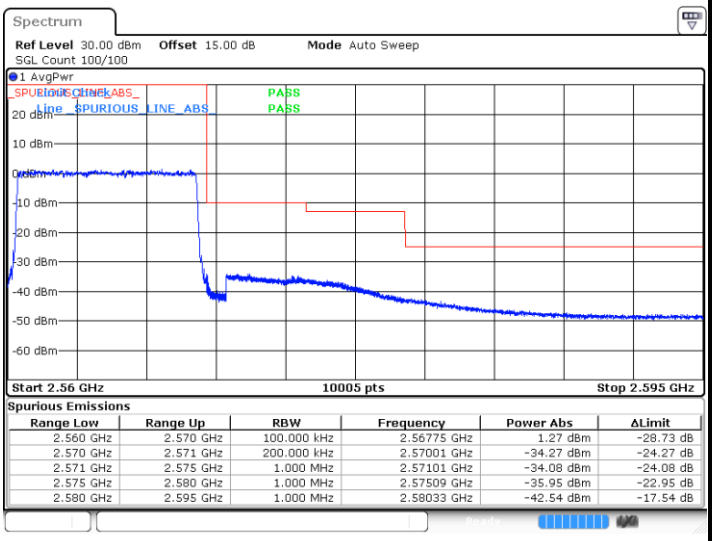


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-42.03 dBm	-17.03 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-34.46 dBm	-21.46 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49885 GHz	-31.42 dBm	-21.42 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-33.85 dBm	-23.85 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50901 GHz	1.44 dBm	-28.56 dB

Date: 20.MAY.2021 17:52:34

Highest Band Edge / Full RB



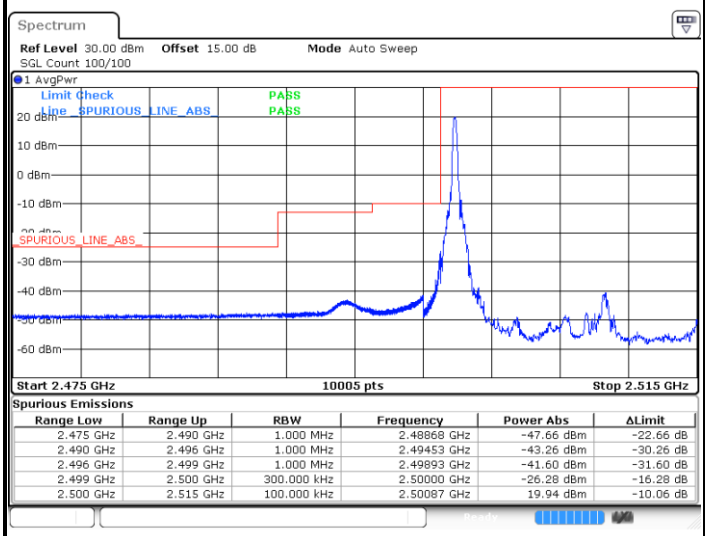
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56775 GHz	1.27 dBm	-28.73 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-34.27 dBm	-24.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-34.08 dBm	-24.08 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57509 GHz	-35.95 dBm	-22.95 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58033 GHz	-42.54 dBm	-17.54 dB

Date: 20.MAY.2021 17:56:23

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

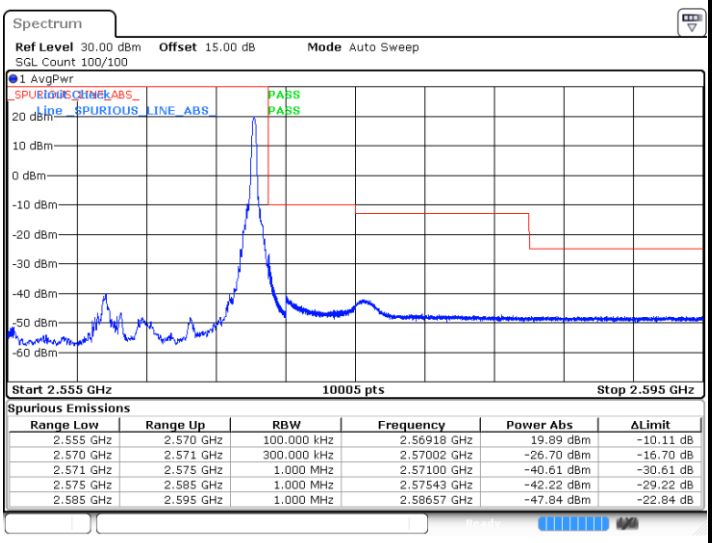


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48868 GHz	-47.66 dBm	-22.66 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49453 GHz	-43.26 dBm	-30.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-41.60 dBm	-31.60 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-26.28 dBm	-16.28 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.94 dBm	-10.06 dB

Date: 20.MAY.2021 17:58:40

Highest Band Edge / 1 RB

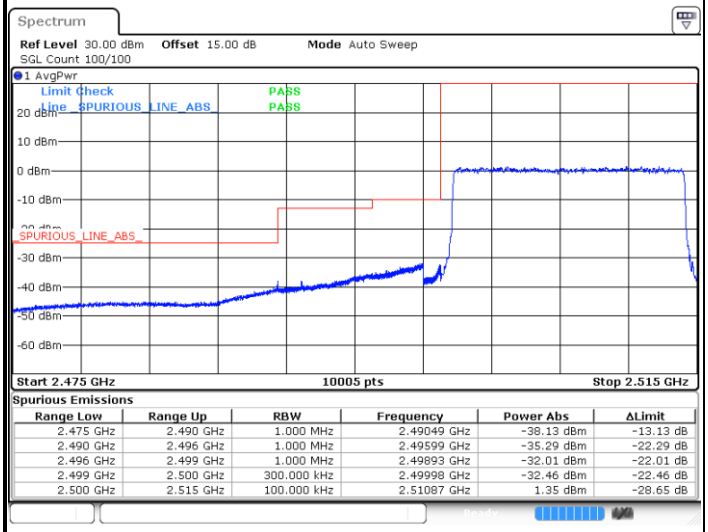


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	19.89 dBm	-10.11 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-26.70 dBm	-16.70 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-40.61 dBm	-30.61 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57543 GHz	-42.22 dBm	-29.22 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58657 GHz	-47.84 dBm	-22.84 dB

Date: 20.MAY.2021 18:06:20

Lowest Band Edge / Full RB

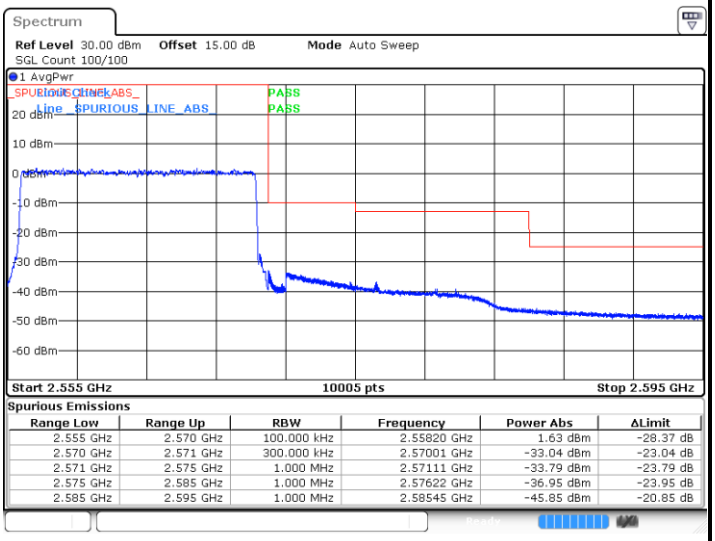


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-38.13 dBm	-13.13 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-35.29 dBm	-22.29 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-32.01 dBm	-22.01 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-32.46 dBm	-22.46 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51087 GHz	1.35 dBm	-28.65 dB

Date: 20.MAY.2021 18:00:19

Highest Band Edge / Full RB



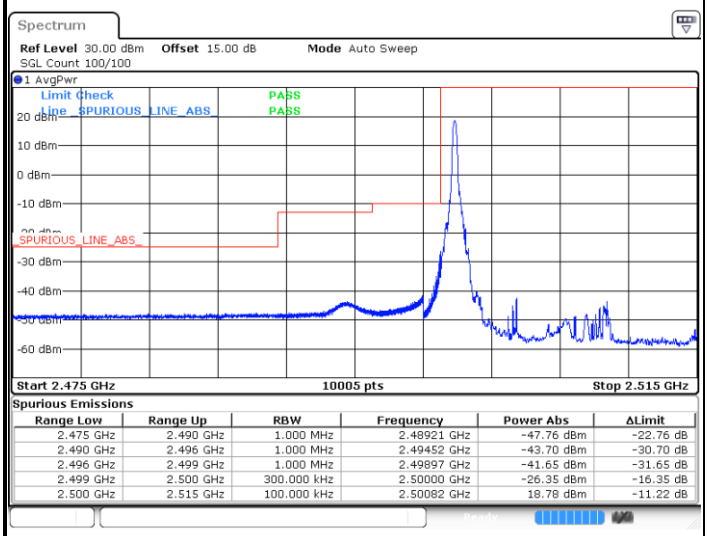
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55820 GHz	1.63 dBm	-28.37 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-33.04 dBm	-23.04 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-33.79 dBm	-23.79 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57622 GHz	-36.95 dBm	-23.95 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58545 GHz	-45.85 dBm	-20.85 dB

Date: 20.MAY.2021 18:07:58

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

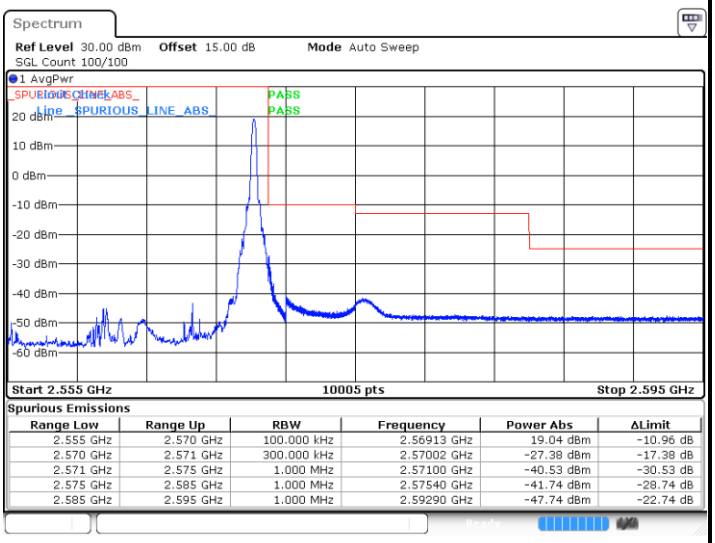


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48921 GHz	-47.76 dBm	-22.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49452 GHz	-43.70 dBm	-30.70 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-41.65 dBm	-31.65 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-26.35 dBm	-16.35 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50082 GHz	18.78 dBm	-11.22 dB

Date: 20.MAY.2021 17:59:30

Highest Band Edge / 1 RB

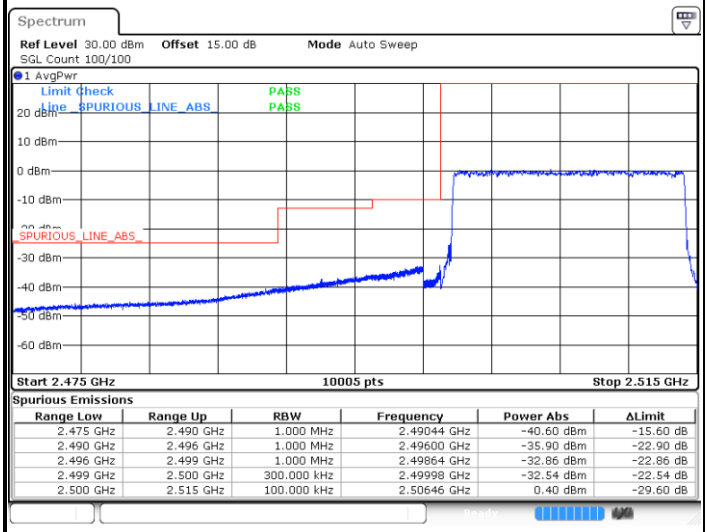


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56913 GHz	19.04 dBm	-10.96 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-27.38 dBm	-17.38 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-40.53 dBm	-30.53 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57540 GHz	-41.74 dBm	-28.74 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59290 GHz	-47.74 dBm	-22.74 dB

Date: 20.MAY.2021 18:07:09

Lowest Band Edge / Full RB

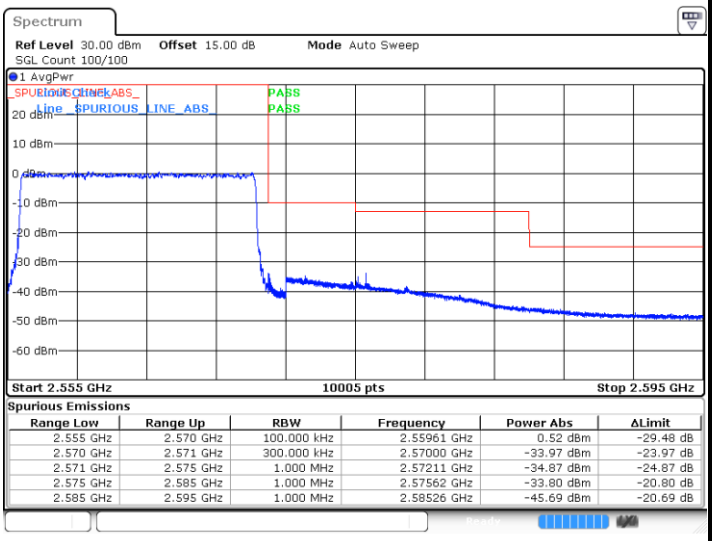


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-40.60 dBm	-15.60 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-35.90 dBm	-22.90 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49864 GHz	-32.86 dBm	-22.86 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-32.54 dBm	-22.54 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50646 GHz	0.40 dBm	-29.60 dB

Date: 20.MAY.2021 18:01:09

Highest Band Edge / Full RB



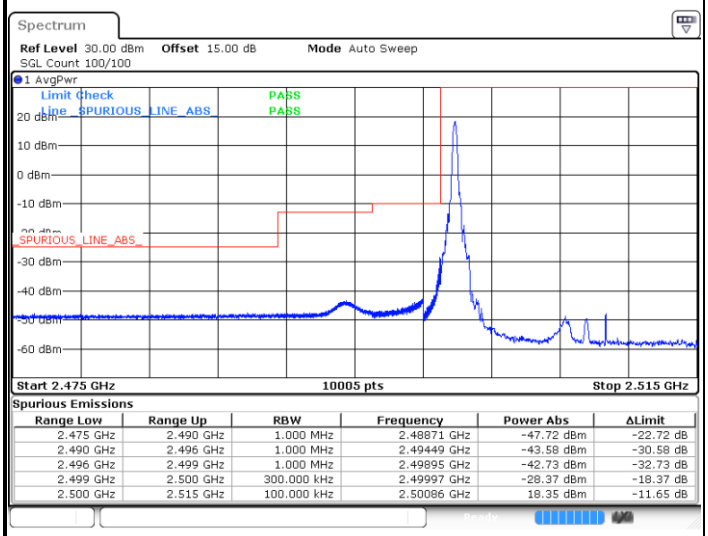
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55961 GHz	0.52 dBm	-29.48 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-33.97 dBm	-23.97 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57211 GHz	-34.87 dBm	-24.87 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57562 GHz	-33.80 dBm	-20.80 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58526 GHz	-45.69 dBm	-20.69 dB

Date: 20.MAY.2021 18:08:48

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

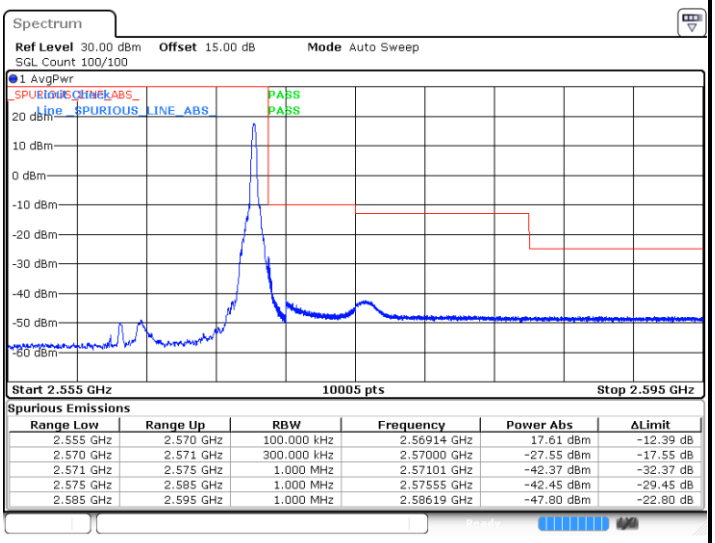


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48871 GHz	-47.72 dBm	-22.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49449 GHz	-43.58 dBm	-30.58 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-42.73 dBm	-32.73 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-28.37 dBm	-18.37 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	18.35 dBm	-11.65 dB

Date: 20.MAY.2021 18:11:26

Highest Band Edge / 1 RB

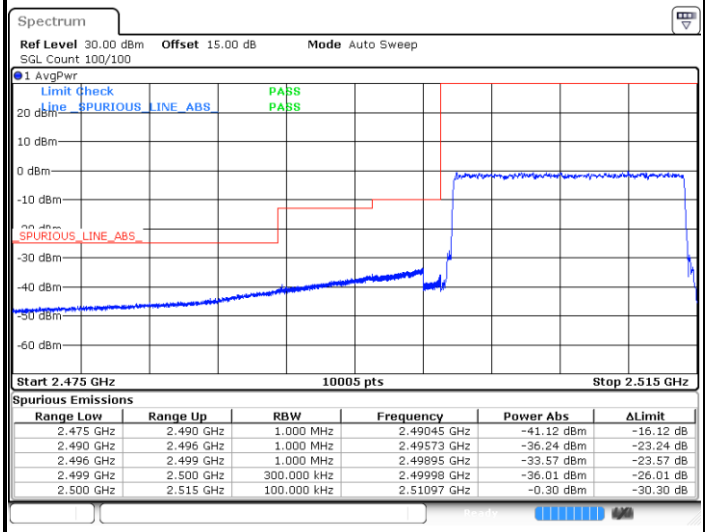


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	17.61 dBm	-12.39 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-27.55 dBm	-17.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-42.37 dBm	-32.37 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57555 GHz	-42.45 dBm	-29.45 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58619 GHz	-47.80 dBm	-22.80 dB

Date: 20.MAY.2021 18:15:16

Lowest Band Edge / Full RB

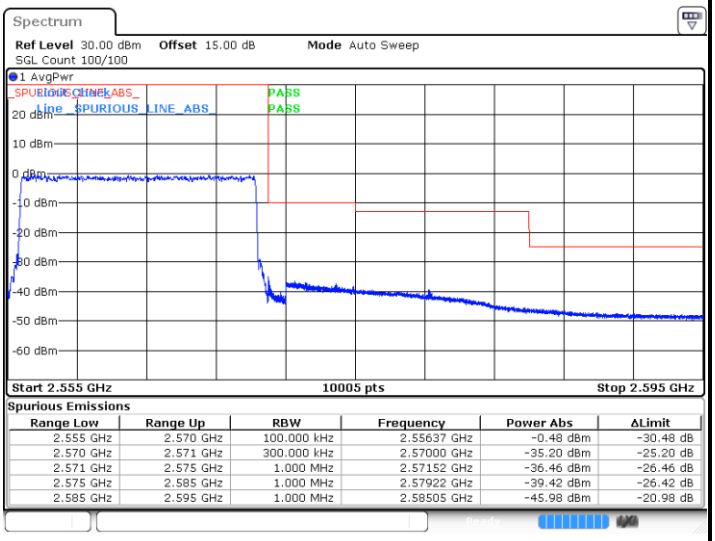


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-41.12 dBm	-16.12 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-36.24 dBm	-23.24 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-33.57 dBm	-23.57 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-36.01 dBm	-26.01 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51097 GHz	-0.30 dBm	-30.30 dB

Date: 20.MAY.2021 18:12:16

Highest Band Edge / Full RB



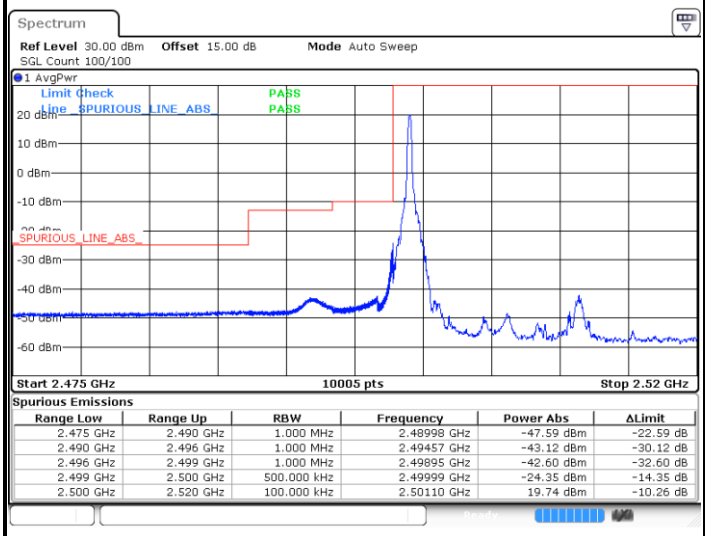
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55637 GHz	-0.48 dBm	-30.48 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-35.20 dBm	-25.20 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57152 GHz	-36.46 dBm	-26.46 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57922 GHz	-39.42 dBm	-26.42 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-45.98 dBm	-20.98 dB

Date: 20.MAY.2021 18:16:05

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

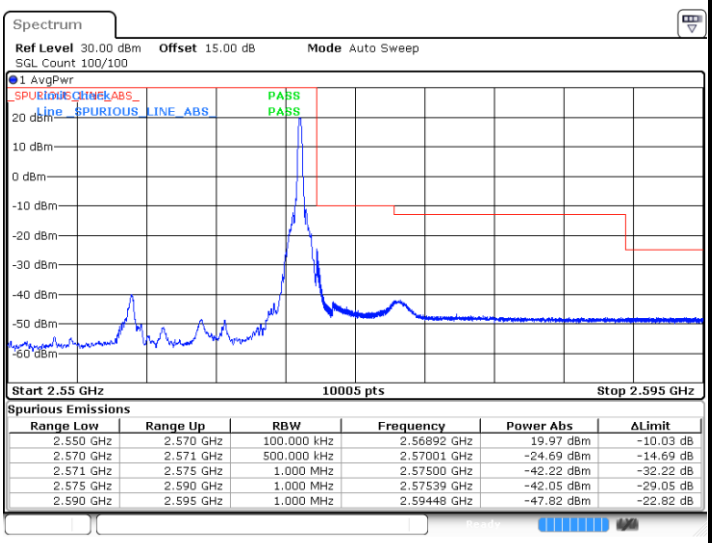


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-47.59 dBm	-22.59 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49457 GHz	-43.12 dBm	-30.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-42.60 dBm	-32.60 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-24.35 dBm	-14.35 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	19.74 dBm	-10.26 dB

Date: 20.MAY.2021 18:18:22

Highest Band Edge / 1 RB

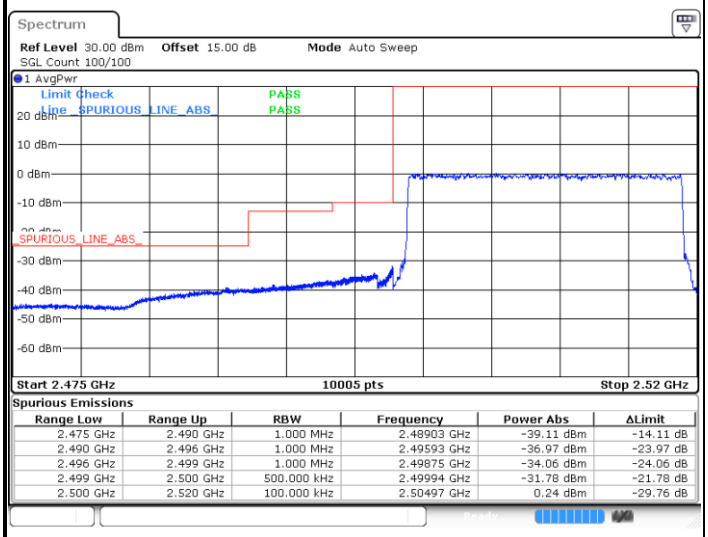


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.97 dBm	-10.03 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-24.69 dBm	-14.69 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57500 GHz	-42.22 dBm	-32.22 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57539 GHz	-42.05 dBm	-29.05 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59448 GHz	-47.82 dBm	-22.82 dB

Date: 20.MAY.2021 18:26:02

Lowest Band Edge / Full RB

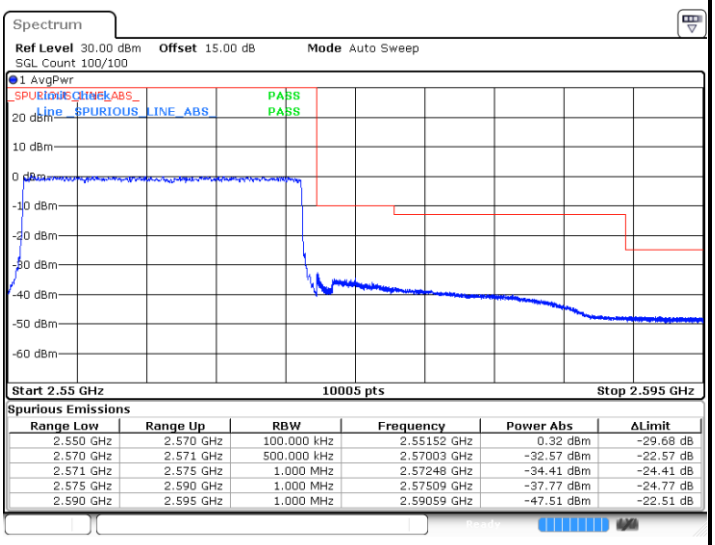


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48903 GHz	-39.11 dBm	-14.11 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-36.97 dBm	-23.97 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49875 GHz	-34.06 dBm	-24.06 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-31.78 dBm	-21.78 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50497 GHz	0.24 dBm	-29.76 dB

Date: 20.MAY.2021 18:20:01

Highest Band Edge / Full RB



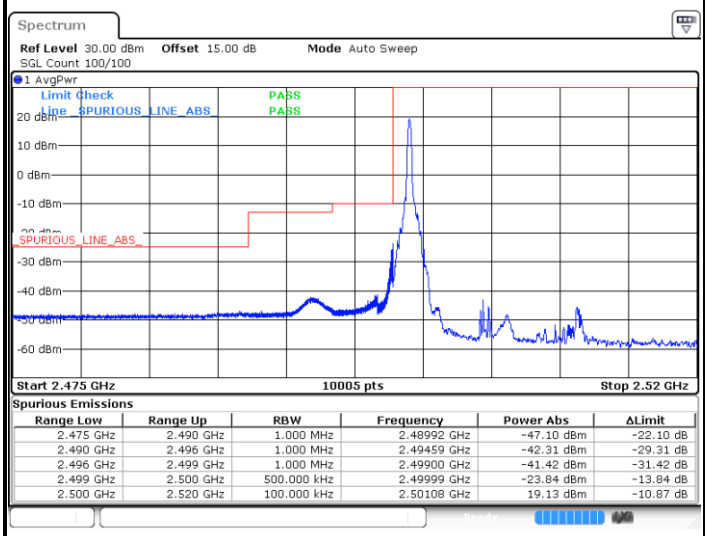
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55152 GHz	0.32 dBm	-29.68 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-32.57 dBm	-22.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57248 GHz	-34.41 dBm	-24.41 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57509 GHz	-37.77 dBm	-24.77 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59059 GHz	-47.51 dBm	-22.51 dB

Date: 20.MAY.2021 18:28:30

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

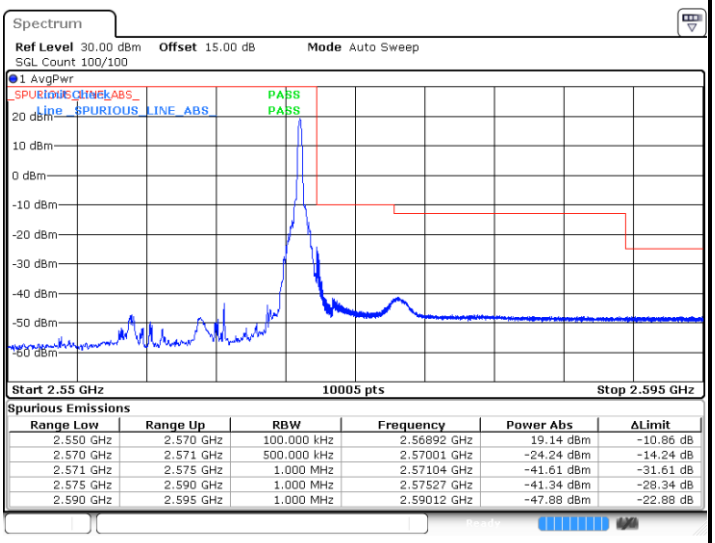


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48992 GHz	-47.10 dBm	-22.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49459 GHz	-42.31 dBm	-29.31 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-41.42 dBm	-31.42 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-23.84 dBm	-13.84 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	19.13 dBm	-10.87 dB

Date: 20.MAY.2021 18:19:12

Highest Band Edge / 1RB

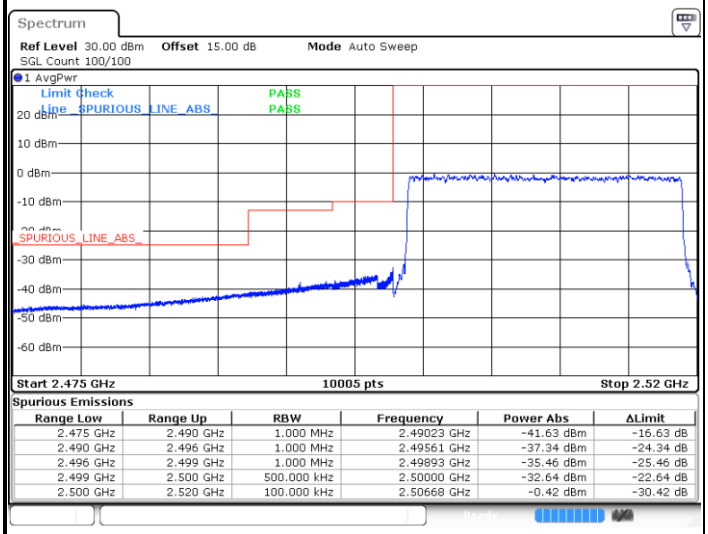


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	19.14 dBm	-10.86 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-24.24 dBm	-14.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-41.61 dBm	-31.61 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57527 GHz	-41.34 dBm	-28.34 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59012 GHz	-47.88 dBm	-22.88 dB

Date: 20.MAY.2021 18:26:51

Lowest Band Edge / Full RB

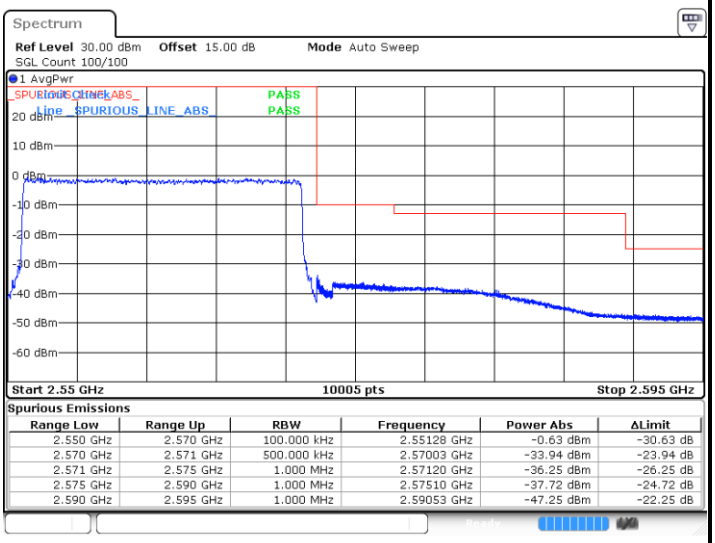


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-41.63 dBm	-16.63 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49561 GHz	-37.34 dBm	-24.34 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-35.46 dBm	-25.46 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-32.64 dBm	-22.64 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50668 GHz	-0.42 dBm	-30.42 dB

Date: 20.MAY.2021 18:20:51

Highest Band Edge / Full RB



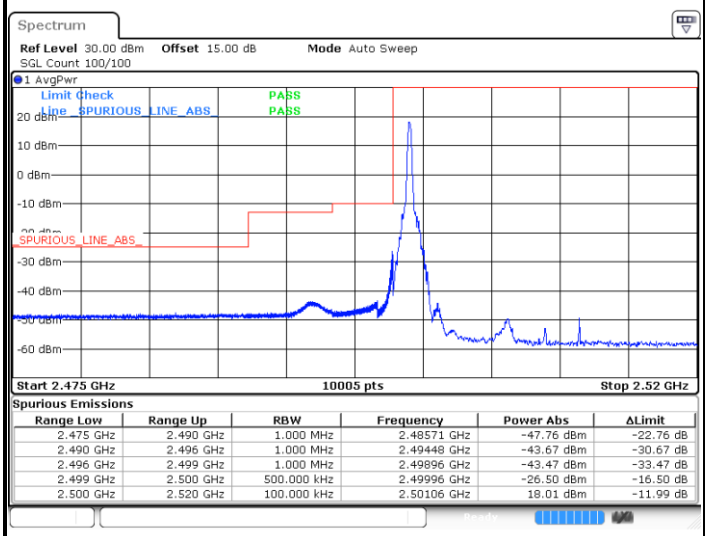
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55128 GHz	-0.63 dBm	-30.63 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-33.94 dBm	-23.94 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-36.25 dBm	-26.25 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57510 GHz	-37.72 dBm	-24.72 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59053 GHz	-47.25 dBm	-22.25 dB

Date: 20.MAY.2021 18:27:41

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

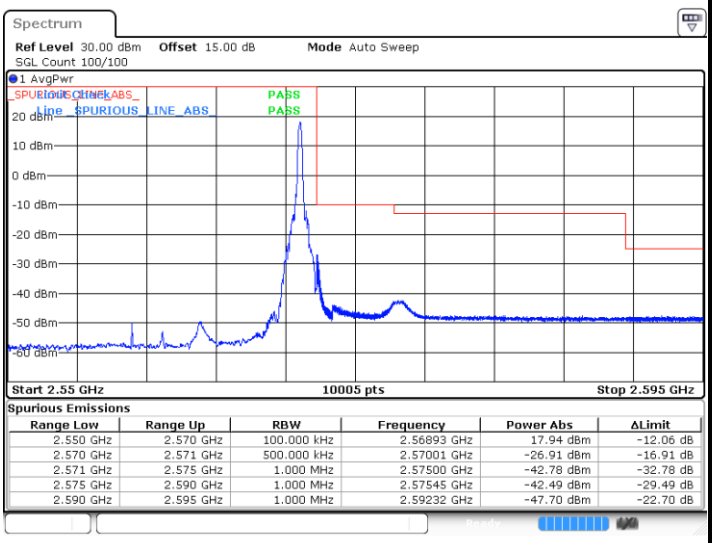


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48571 GHz	-47.76 dBm	-22.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49448 GHz	-43.67 dBm	-30.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-43.47 dBm	-33.47 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49996 GHz	-26.50 dBm	-16.50 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50106 GHz	18.01 dBm	-11.99 dB

Date: 20.MAY.2021 18:31:08

Highest Band Edge / 1 RB

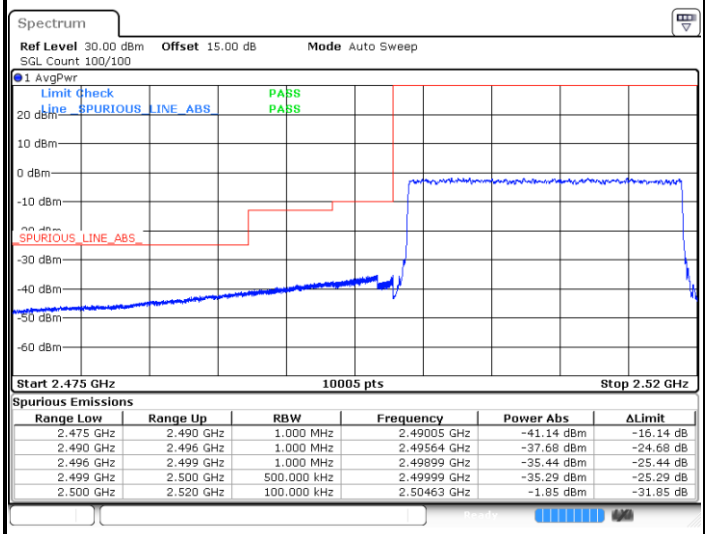


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	17.94 dBm	-12.06 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-26.91 dBm	-16.91 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57500 GHz	-42.78 dBm	-32.78 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57545 GHz	-42.49 dBm	-29.49 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59232 GHz	-47.70 dBm	-22.70 dB

Date: 20.MAY.2021 18:34:58

Lowest Band Edge / Full RB

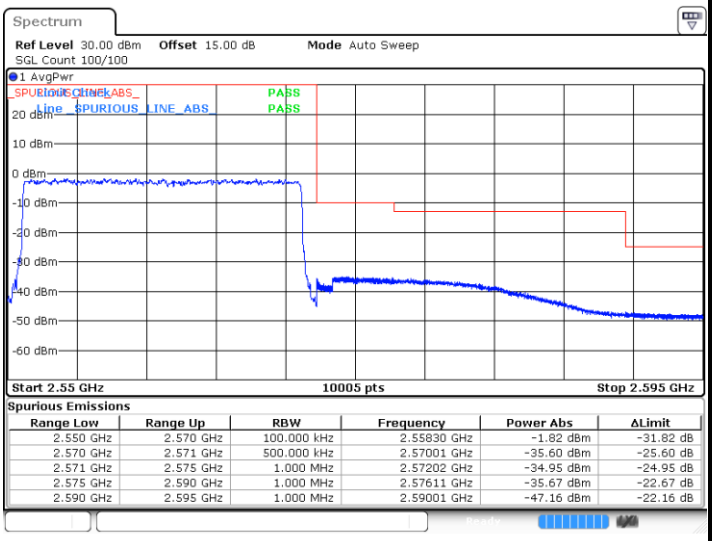


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-41.14 dBm	-16.14 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49564 GHz	-37.68 dBm	-24.68 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-35.44 dBm	-25.44 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-35.29 dBm	-25.29 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50463 GHz	-1.85 dBm	-31.85 dB

Date: 20.MAY.2021 18:31:58

Highest Band Edge / Full RB



Spurious Emissions

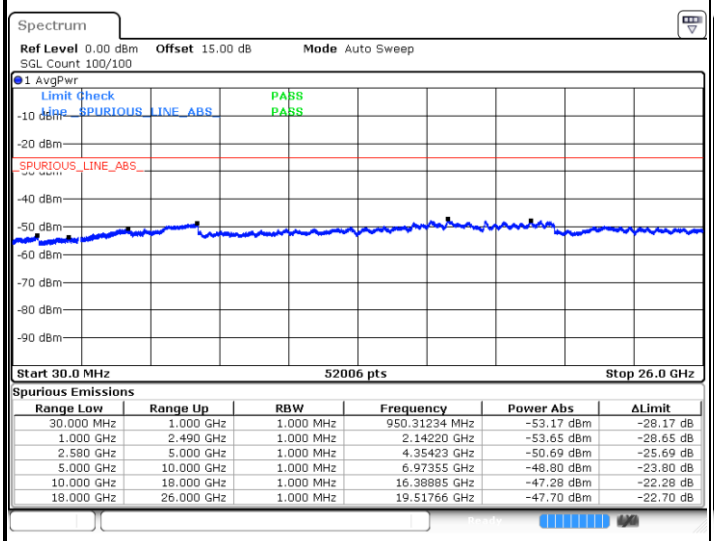
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55830 GHz	-1.82 dBm	-31.82 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-35.60 dBm	-25.60 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57202 GHz	-34.95 dBm	-24.95 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57611 GHz	-35.67 dBm	-22.67 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59001 GHz	-47.16 dBm	-22.16 dB

Date: 20.MAY.2021 18:35:47

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

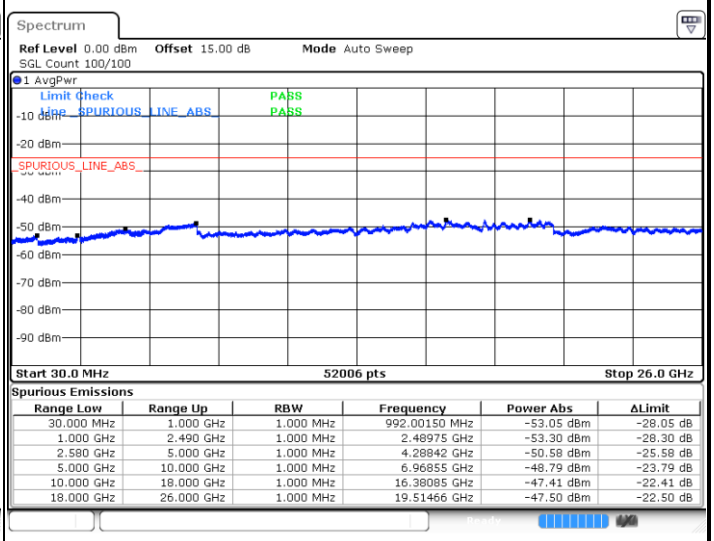


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14220 GHz	-53.65 dBm	-28.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.35423 GHz	-50.69 dBm	-25.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97355 GHz	-48.80 dBm	-23.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38885 GHz	-47.28 dBm	-22.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51766 GHz	-47.70 dBm	-22.70 dB

Date: 20.MAY.2021 17:18:29

Lowest Channel / 16QAM

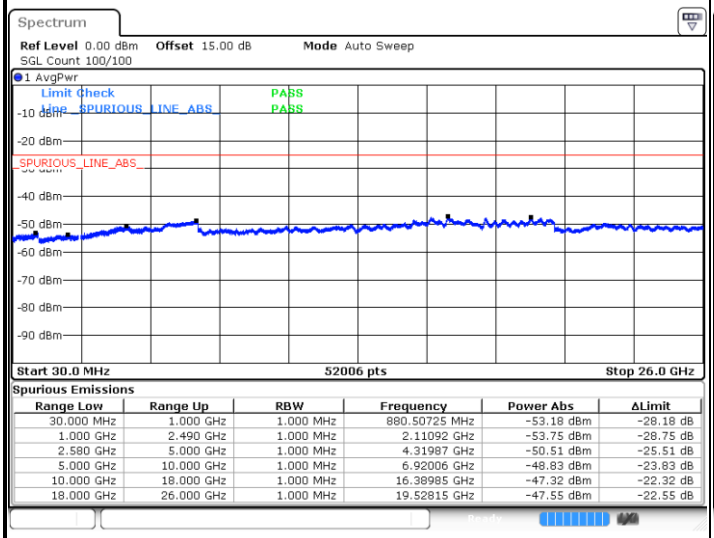


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-53.05 dBm	-28.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.30 dBm	-28.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28842 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96855 GHz	-48.79 dBm	-23.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38085 GHz	-47.41 dBm	-22.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51466 GHz	-47.50 dBm	-22.50 dB

Date: 20.MAY.2021 17:19:12

Middle Channel / QPSK

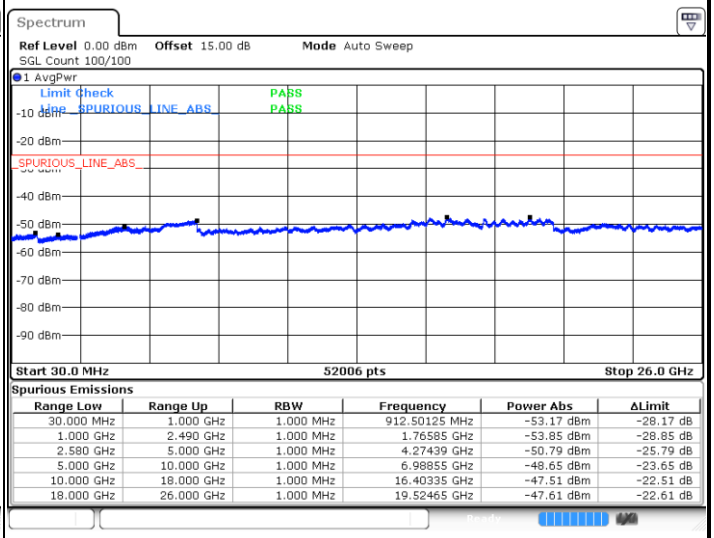


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11092 GHz	-53.75 dBm	-28.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31987 GHz	-50.51 dBm	-25.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92006 GHz	-48.83 dBm	-23.83 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38985 GHz	-47.32 dBm	-22.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.52815 GHz	-47.55 dBm	-22.55 dB

Date: 20.MAY.2021 17:20:39

Middle Channel / 16QAM



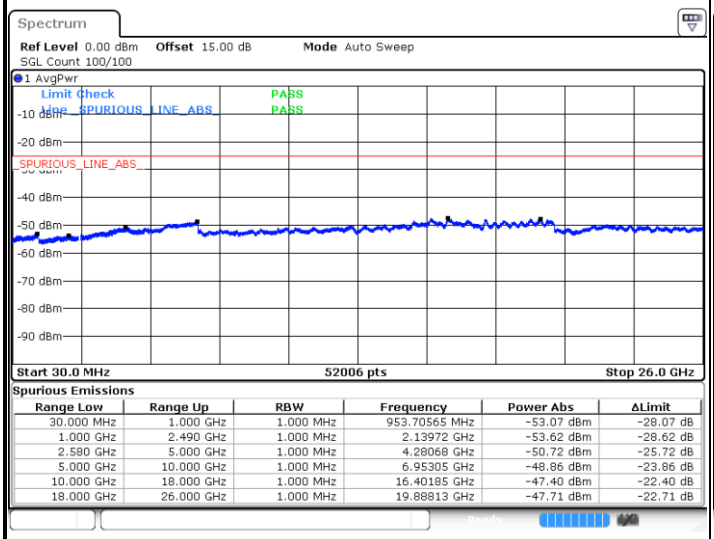
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.76585 GHz	-53.85 dBm	-28.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27439 GHz	-50.79 dBm	-25.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-48.65 dBm	-23.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40335 GHz	-47.51 dBm	-22.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.52465 GHz	-47.61 dBm	-22.61 dB

Date: 20.MAY.2021 17:21:23

LTE Band 7 / 5MHz

Highest Channel / QPSK

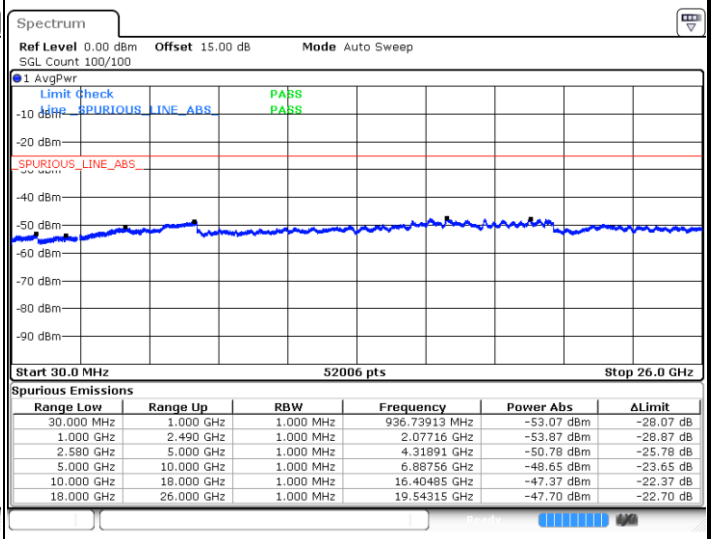


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13972 GHz	-53.62 dBm	-28.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28068 GHz	-50.72 dBm	-25.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95305 GHz	-48.86 dBm	-23.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40185 GHz	-47.40 dBm	-22.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88813 GHz	-47.71 dBm	-22.71 dB

Date: 20.MAY.2021 17:26:07

Highest Channel / 16QAM



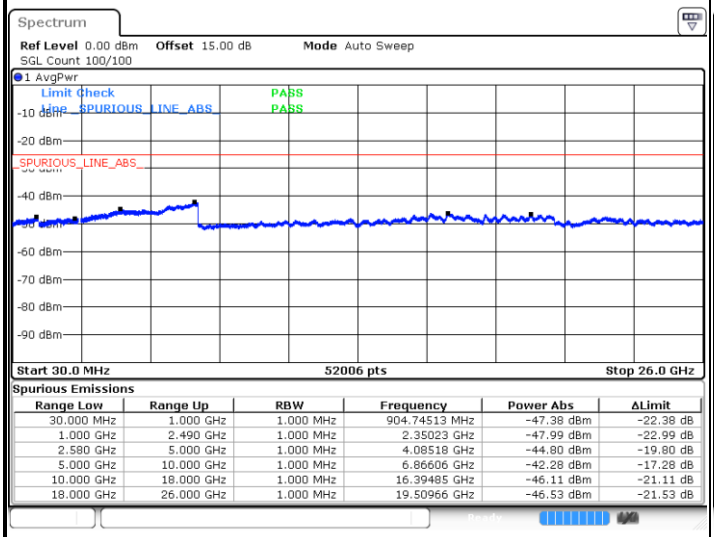
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.07716 GHz	-53.87 dBm	-28.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31891 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88756 GHz	-48.65 dBm	-23.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40485 GHz	-47.37 dBm	-22.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.54315 GHz	-47.70 dBm	-22.70 dB

Date: 20.MAY.2021 17:26:51

LTE Band 7 / 10MHz

Lowest Channel / QPSK

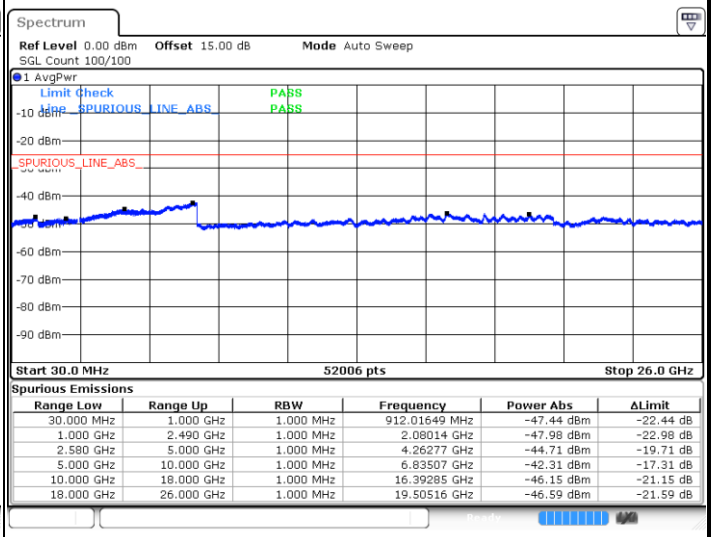


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-47.38 dBm	-22.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.35023 GHz	-47.99 dBm	-22.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.08518 GHz	-44.80 dBm	-19.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86606 GHz	-42.28 dBm	-17.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39485 GHz	-46.11 dBm	-21.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50966 GHz	-46.53 dBm	-21.53 dB

Date: 20.MAY.2021 17:42:11

Lowest Channel / 16QAM



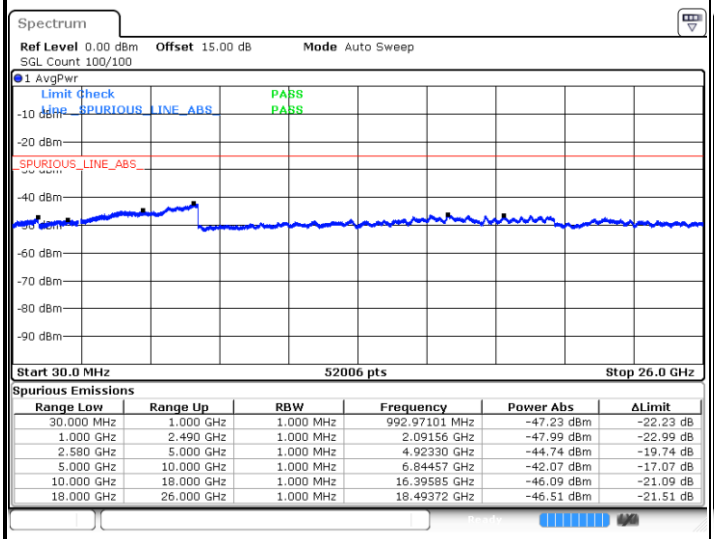
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-47.44 dBm	-22.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08014 GHz	-47.98 dBm	-22.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.26277 GHz	-44.71 dBm	-19.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83507 GHz	-42.31 dBm	-17.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39285 GHz	-46.15 dBm	-21.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50516 GHz	-46.59 dBm	-21.59 dB

Date: 20.MAY.2021 17:42:55

LTE Band 7 / 10MHz

Middle Channel / QPSK

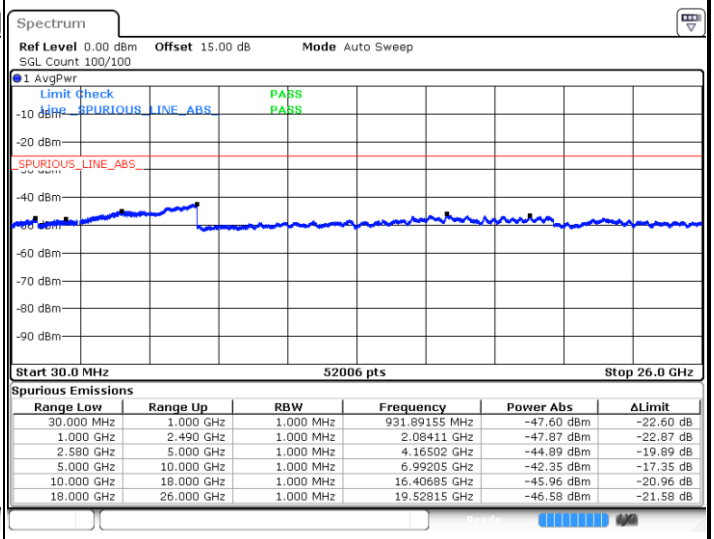


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-47.23 dBm	-22.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09156 GHz	-47.99 dBm	-22.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.92330 GHz	-44.74 dBm	-19.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84457 GHz	-42.07 dBm	-17.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39585 GHz	-46.09 dBm	-21.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.49372 GHz	-46.51 dBm	-21.51 dB

Date: 20.MAY.2021 17:44:22

Middle Channel / 16QAM

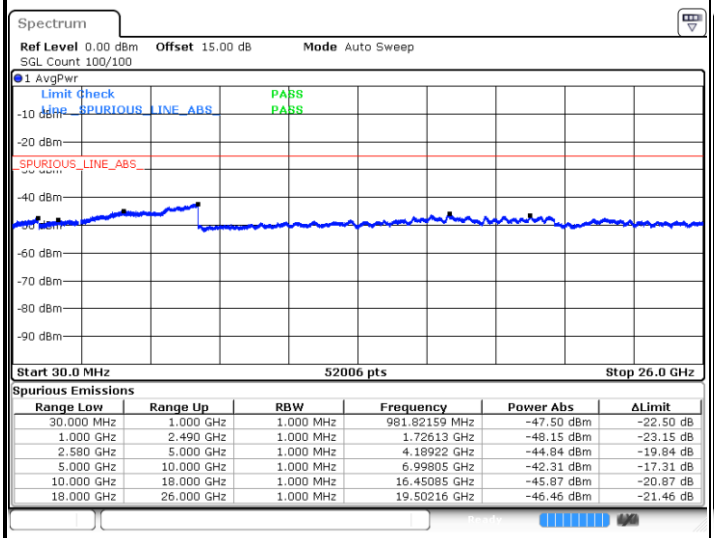


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-47.60 dBm	-22.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08411 GHz	-47.87 dBm	-22.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16502 GHz	-44.89 dBm	-19.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-42.35 dBm	-17.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40685 GHz	-45.96 dBm	-20.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.52815 GHz	-46.58 dBm	-21.58 dB

Date: 20.MAY.2021 17:45:06

Highest Channel / QPSK

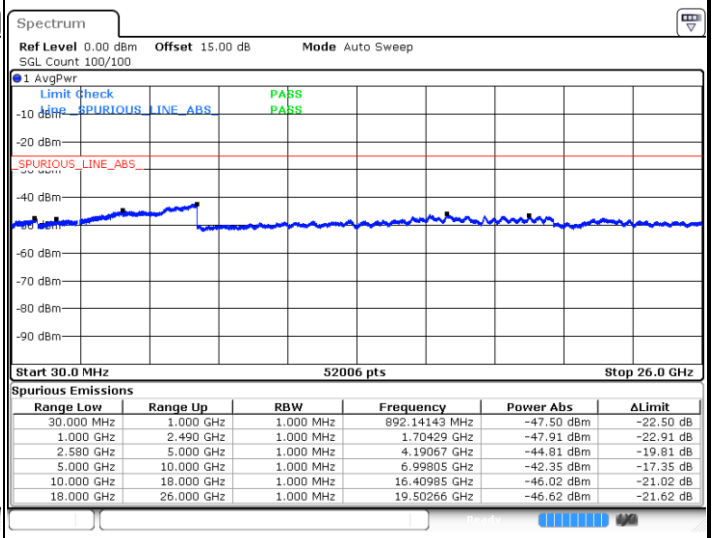


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-47.50 dBm	-22.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.72613 GHz	-48.15 dBm	-23.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18922 GHz	-44.84 dBm	-19.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-42.31 dBm	-17.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.45085 GHz	-45.87 dBm	-20.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50216 GHz	-46.46 dBm	-21.46 dB

Date: 20.MAY.2021 17:49:50

Highest Channel / 16QAM



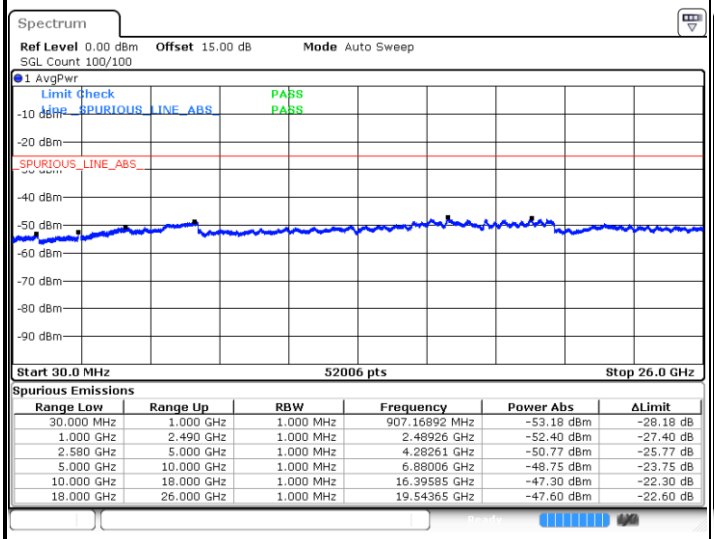
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-47.50 dBm	-22.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.70429 GHz	-47.91 dBm	-22.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19067 GHz	-44.81 dBm	-19.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-42.35 dBm	-17.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40985 GHz	-46.02 dBm	-21.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50266 GHz	-46.62 dBm	-21.62 dB

Date: 20.MAY.2021 17:50:34

LTE Band 7 / 15MHz

Lowest Channel / QPSK

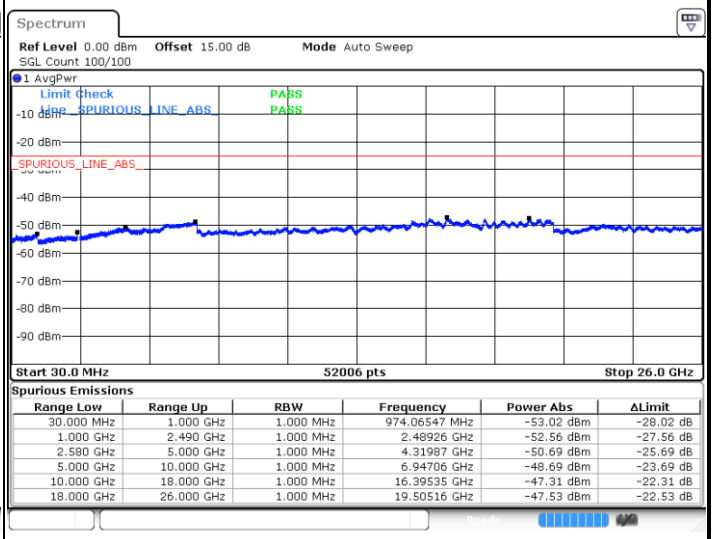


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-52.40 dBm	-27.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28261 GHz	-50.77 dBm	-25.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88006 GHz	-48.75 dBm	-23.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39585 GHz	-47.30 dBm	-22.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.54365 GHz	-47.60 dBm	-22.60 dB

Date: 20.MAY.2021 18:01:53

Lowest Channel / 16QAM

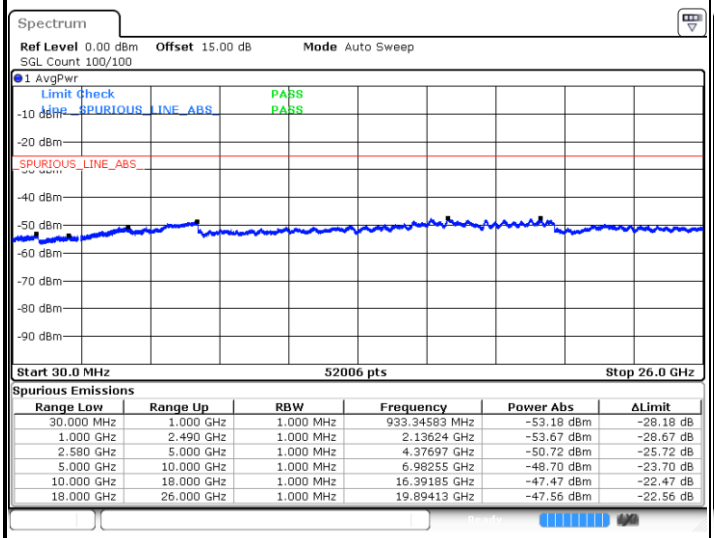


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-53.02 dBm	-28.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-52.56 dBm	-27.56 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31987 GHz	-50.69 dBm	-25.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94706 GHz	-48.69 dBm	-23.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39535 GHz	-47.31 dBm	-22.31 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50516 GHz	-47.53 dBm	-22.53 dB

Date: 20.MAY.2021 18:02:37

Middle Channel / QPSK

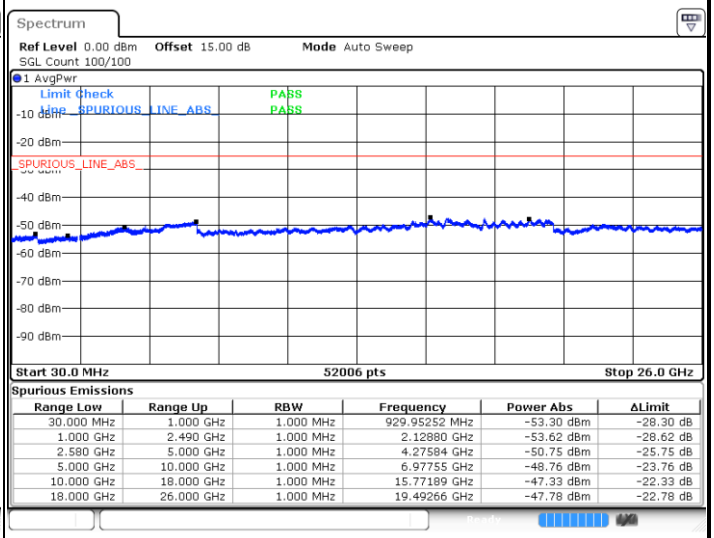


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13624 GHz	-53.67 dBm	-28.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37697 GHz	-50.72 dBm	-25.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-48.70 dBm	-23.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39185 GHz	-47.47 dBm	-22.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89413 GHz	-47.56 dBm	-22.56 dB

Date: 20.MAY.2021 18:04:04

Middle Channel / 16QAM



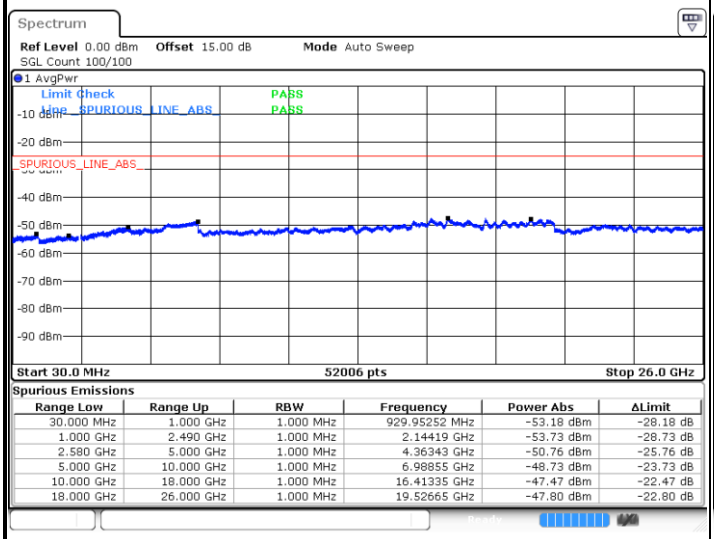
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.30 dBm	-28.30 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12880 GHz	-53.62 dBm	-28.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.27584 GHz	-50.75 dBm	-25.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97755 GHz	-48.76 dBm	-23.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77189 GHz	-47.33 dBm	-22.33 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.49266 GHz	-47.78 dBm	-22.78 dB

Date: 20.MAY.2021 18:04:47

LTE Band7 / 15MHz

Highest Channel / QPSK

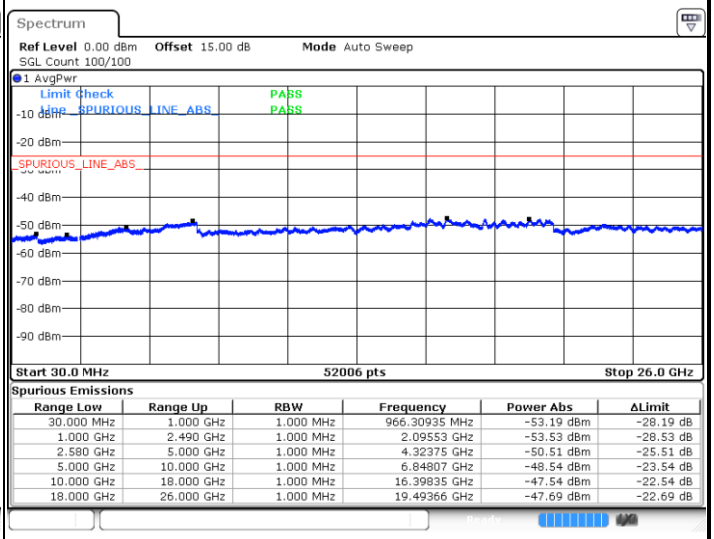


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14419 GHz	-53.73 dBm	-28.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36343 GHz	-50.76 dBm	-25.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98855 GHz	-48.73 dBm	-23.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.41335 GHz	-47.47 dBm	-22.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.52665 GHz	-47.80 dBm	-22.80 dB

Date: 20.MAY.2021 18:09:31

Highest Channel / 16QAM



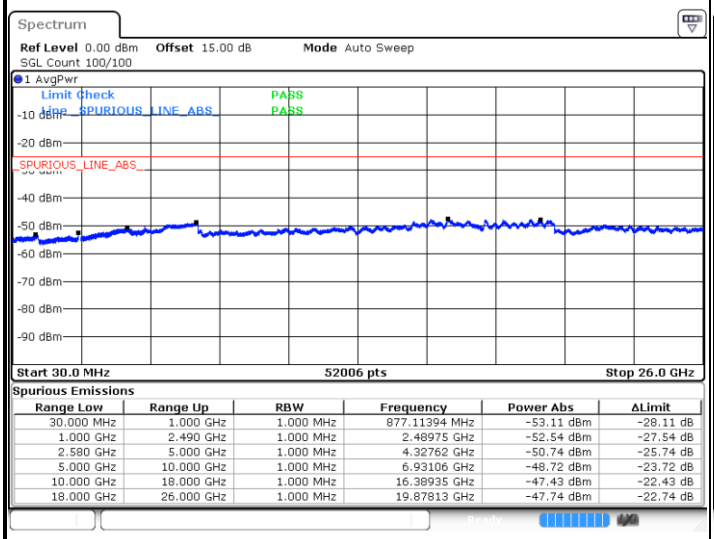
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09553 GHz	-53.53 dBm	-28.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32375 GHz	-50.51 dBm	-25.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84807 GHz	-48.54 dBm	-23.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39835 GHz	-47.54 dBm	-22.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.49366 GHz	-47.69 dBm	-22.69 dB

Date: 20.MAY.2021 18:10:15

LTE Band 7 / 20MHz

Lowest Channel / QPSK

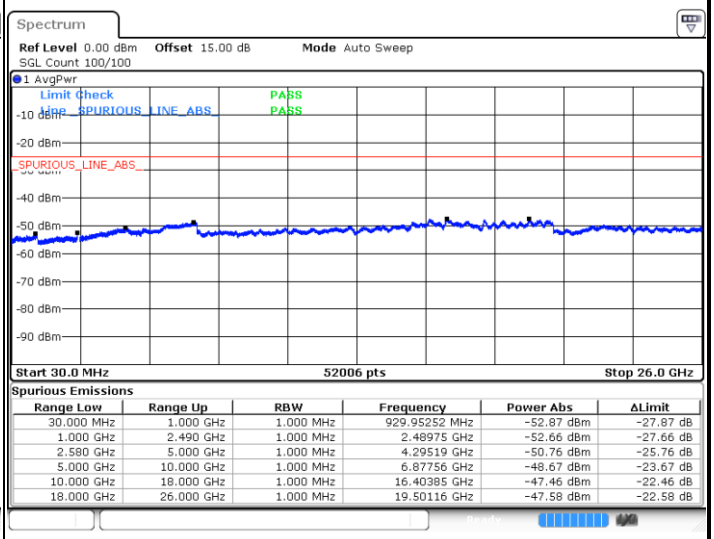


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-53.11 dBm	-28.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.54 dBm	-27.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32762 GHz	-50.74 dBm	-25.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93106 GHz	-48.72 dBm	-23.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38935 GHz	-47.43 dBm	-22.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.87813 GHz	-47.74 dBm	-22.74 dB

Date: 20.MAY.2021 18:21:35

Lowest Channel / 16QAM



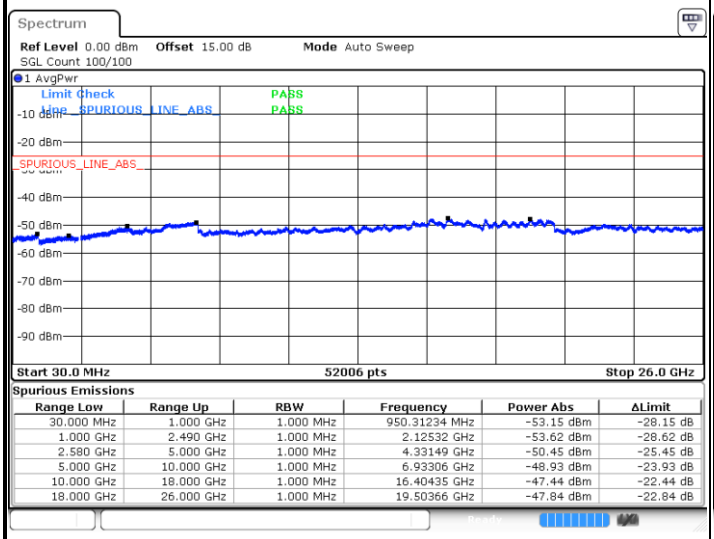
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-52.87 dBm	-27.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.66 dBm	-27.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29519 GHz	-50.76 dBm	-25.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87756 GHz	-48.67 dBm	-23.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40385 GHz	-47.46 dBm	-22.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50116 GHz	-47.58 dBm	-22.58 dB

Date: 20.MAY.2021 18:22:18

LTE Band 7 / 20MHz

Middle Channel / QPSK

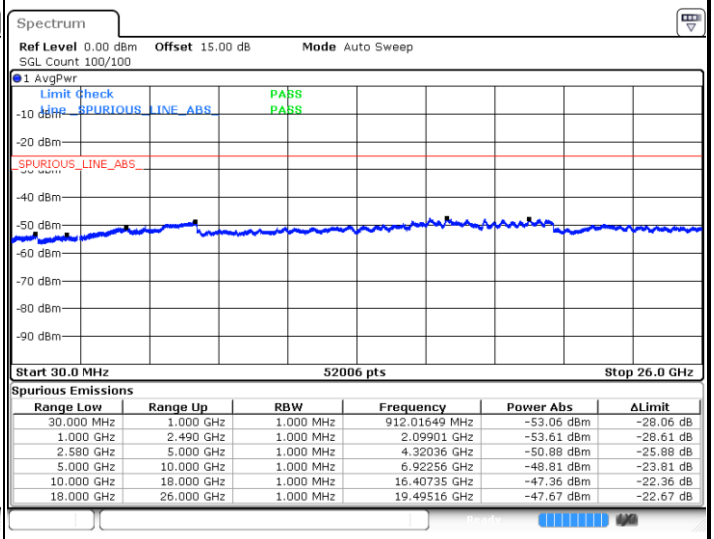


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-53.15 dBm	-28.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12532 GHz	-53.62 dBm	-28.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33149 GHz	-50.45 dBm	-25.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93306 GHz	-48.93 dBm	-23.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40435 GHz	-47.44 dBm	-22.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50366 GHz	-47.84 dBm	-22.84 dB

Date: 20.MAY.2021 18:23:46

Middle Channel / 16QAM

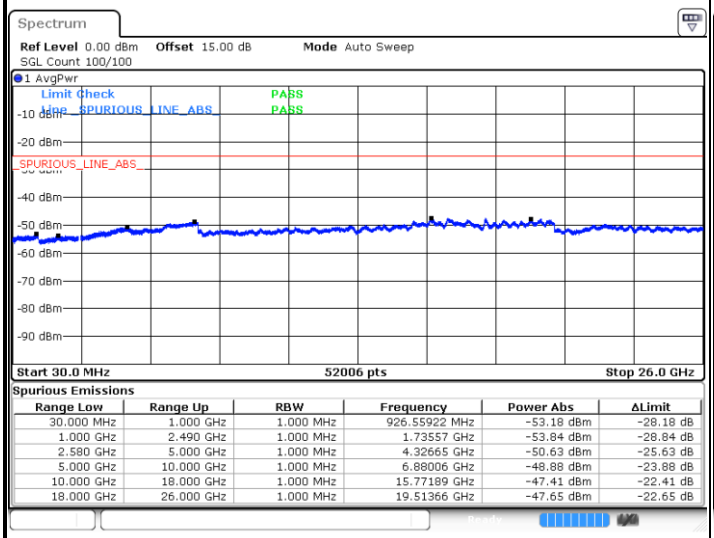


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-53.06 dBm	-28.06 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09901 GHz	-53.61 dBm	-28.61 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32036 GHz	-50.88 dBm	-25.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92256 GHz	-48.81 dBm	-23.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40735 GHz	-47.36 dBm	-22.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.49516 GHz	-47.67 dBm	-22.67 dB

Date: 20.MAY.2021 18:24:30

Highest Channel / QPSK

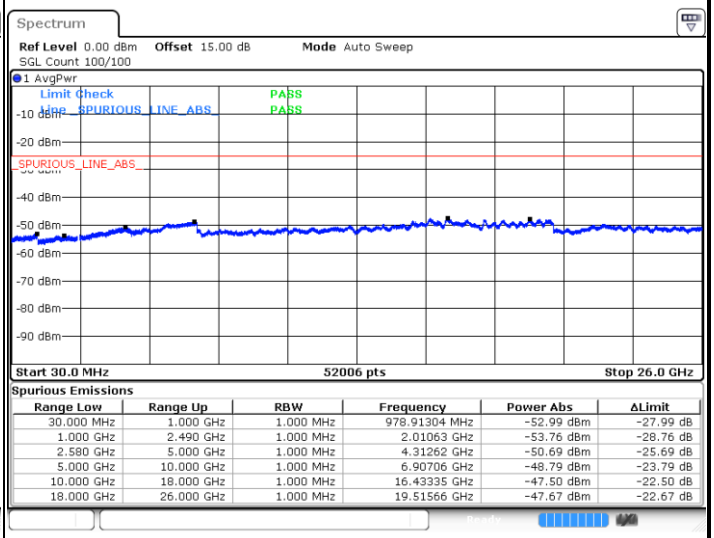


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.73557 GHz	-53.84 dBm	-28.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32665 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88006 GHz	-48.88 dBm	-23.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.77189 GHz	-47.41 dBm	-22.41 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51366 GHz	-47.65 dBm	-22.65 dB

Date: 20.MAY.2021 18:29:14

Highest Channel / 16QAM



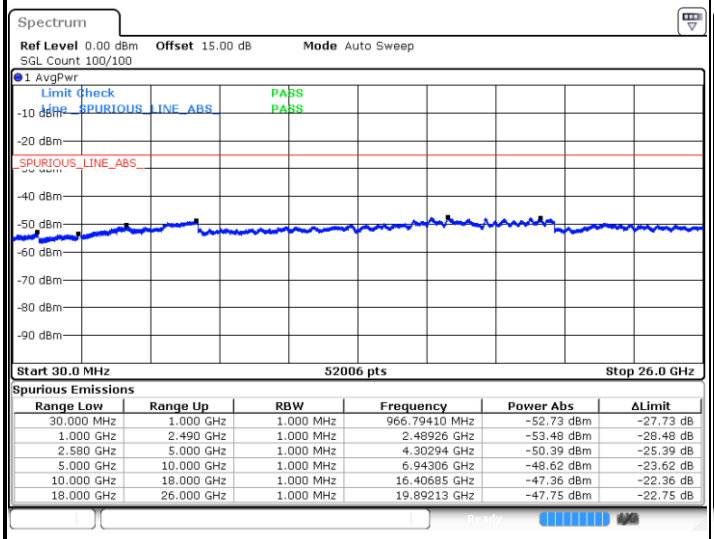
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-52.99 dBm	-27.99 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.01063 GHz	-53.76 dBm	-28.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31262 GHz	-50.69 dBm	-25.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90706 GHz	-48.79 dBm	-23.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.43335 GHz	-47.50 dBm	-22.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51566 GHz	-47.67 dBm	-22.67 dB

Date: 20.MAY.2021 18:29:57

LTE Band 7 / 5MHz

Lowest Channel / 64QAM

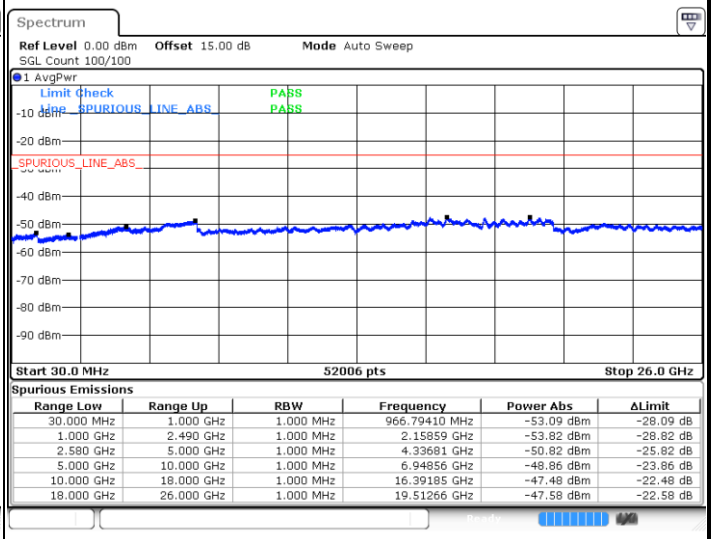


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-52.73 dBm	-27.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-53.48 dBm	-28.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30294 GHz	-50.39 dBm	-25.39 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94306 GHz	-48.62 dBm	-23.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40685 GHz	-47.36 dBm	-22.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89213 GHz	-47.75 dBm	-22.75 dB

Date: 20.MAY.2021 17:33:37

Middle Channel / 64QAM

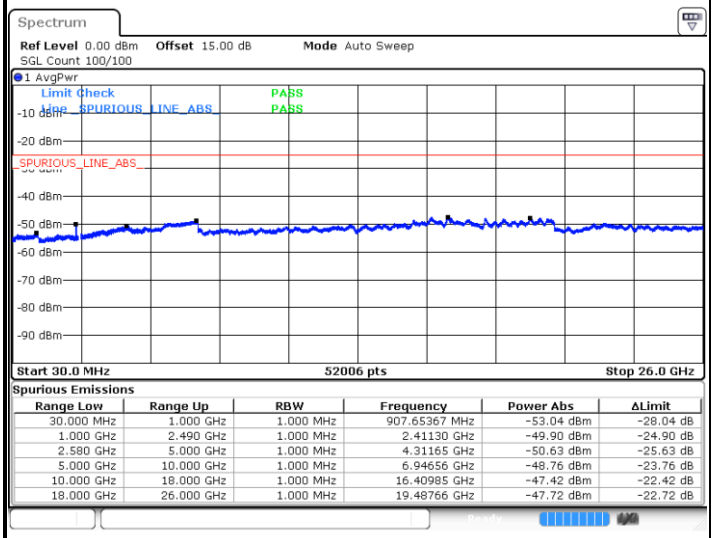


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15859 GHz	-53.82 dBm	-28.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33681 GHz	-50.82 dBm	-25.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94856 GHz	-48.86 dBm	-23.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39185 GHz	-47.48 dBm	-22.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51266 GHz	-47.58 dBm	-22.58 dB

Date: 20.MAY.2021 17:34:42

Highest Channel / 64QAM



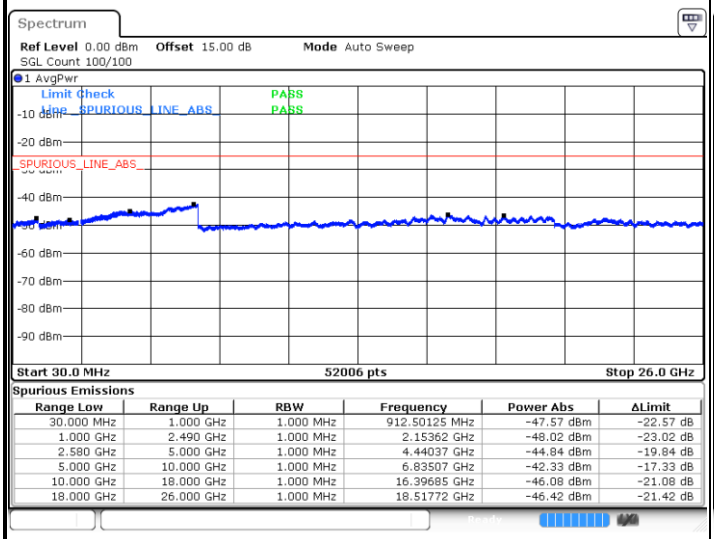
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.04 dBm	-28.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.41130 GHz	-49.90 dBm	-24.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31165 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94656 GHz	-48.76 dBm	-23.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40985 GHz	-47.42 dBm	-22.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.48766 GHz	-47.72 dBm	-22.72 dB

Date: 20.MAY.2021 17:37:27

LTE Band 7 / 10MHz

Lowest Channel / 64QAM

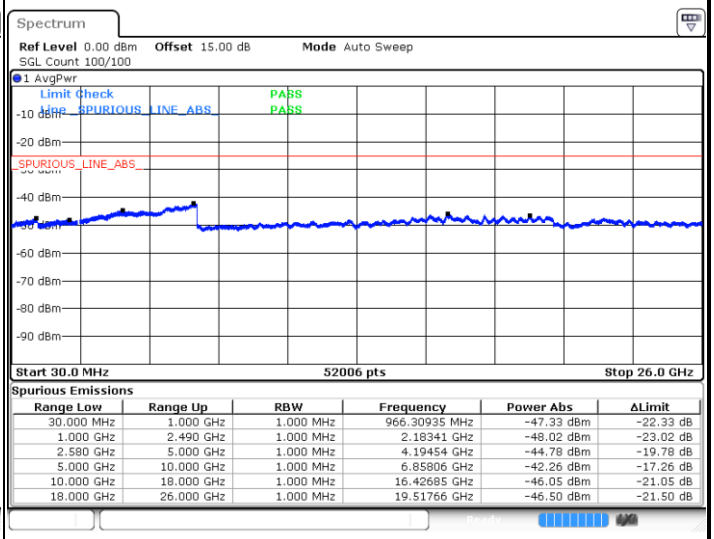


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-47.57 dBm	-22.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15362 GHz	-48.02 dBm	-23.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.44037 GHz	-44.84 dBm	-19.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83507 GHz	-42.33 dBm	-17.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39685 GHz	-46.08 dBm	-21.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.51772 GHz	-46.42 dBm	-21.42 dB

Date: 20.MAY.2021 17:53:18

Middle Channel / 64QAM

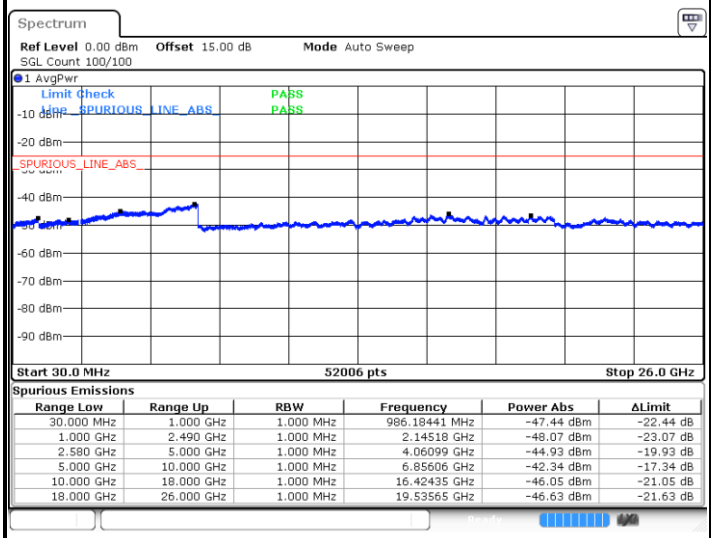


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-47.33 dBm	-22.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.18341 GHz	-48.02 dBm	-23.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19454 GHz	-44.78 dBm	-19.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85806 GHz	-42.26 dBm	-17.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42685 GHz	-46.05 dBm	-21.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51766 GHz	-46.50 dBm	-21.50 dB

Date: 20.MAY.2021 17:54:23

Highest Channel / 64QAM



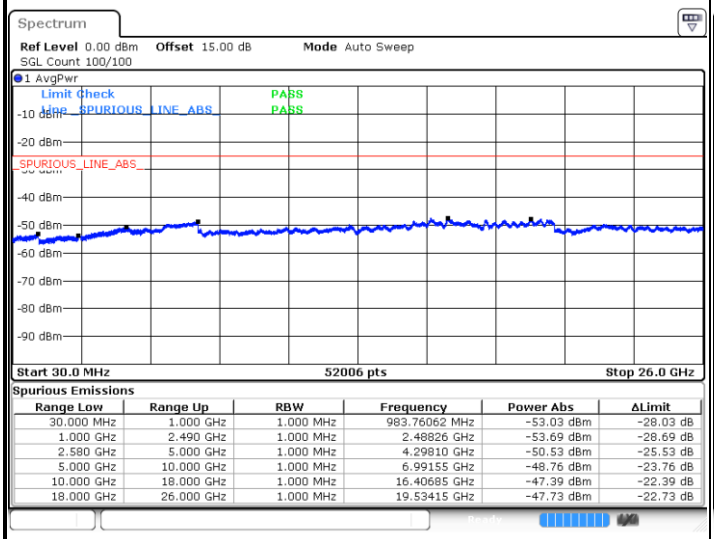
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-47.44 dBm	-22.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14518 GHz	-48.07 dBm	-23.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.06099 GHz	-44.93 dBm	-19.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85606 GHz	-42.34 dBm	-17.34 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.42435 GHz	-46.05 dBm	-21.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.53565 GHz	-46.63 dBm	-21.63 dB

Date: 20.MAY.2021 17:57:07

LTE Band 7 / 15MHz

Lowest Channel / 64QAM

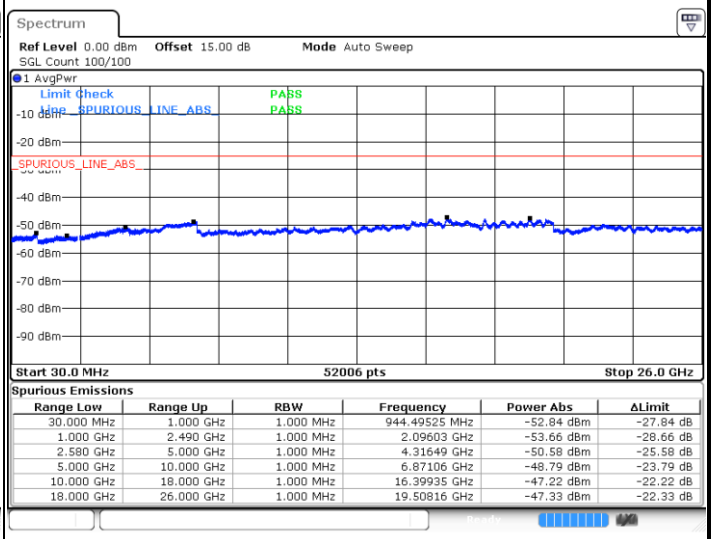


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-53.03 dBm	-28.03 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-53.69 dBm	-28.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29810 GHz	-50.53 dBm	-25.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-48.76 dBm	-23.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40685 GHz	-47.39 dBm	-22.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.53415 GHz	-47.73 dBm	-22.73 dB

Date: 20.MAY.2021 18:13:00

Middle Channel / 64QAM

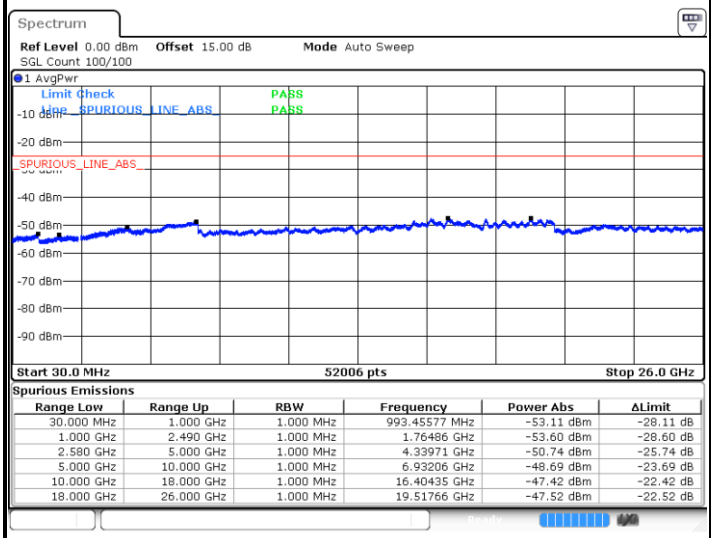


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-52.84 dBm	-27.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09603 GHz	-53.66 dBm	-28.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31649 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87106 GHz	-48.79 dBm	-23.79 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39935 GHz	-47.22 dBm	-22.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50816 GHz	-47.33 dBm	-22.33 dB

Date: 20.MAY.2021 18:14:05

Highest Channel / 64QAM



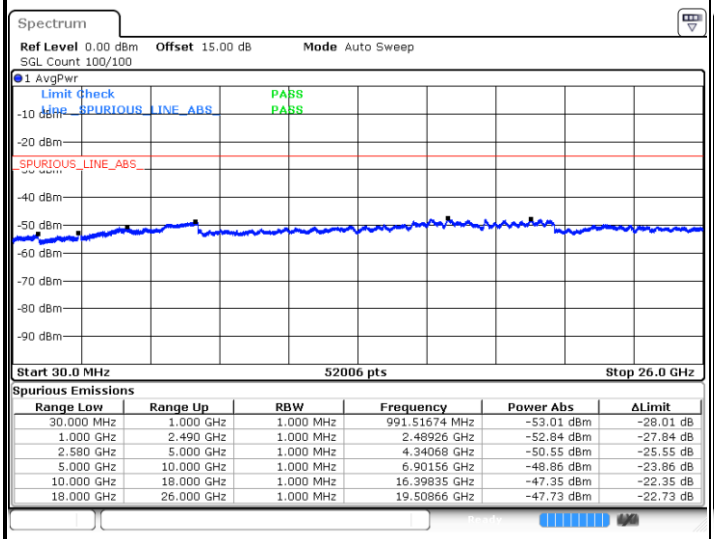
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-53.11 dBm	-28.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.76486 GHz	-53.60 dBm	-28.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33971 GHz	-50.74 dBm	-25.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93206 GHz	-48.69 dBm	-23.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40435 GHz	-47.42 dBm	-22.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.51766 GHz	-47.52 dBm	-22.52 dB

Date: 20.MAY.2021 18:16:49

LTE Band 7 / 20MHz

Lowest Channel / 64QAM

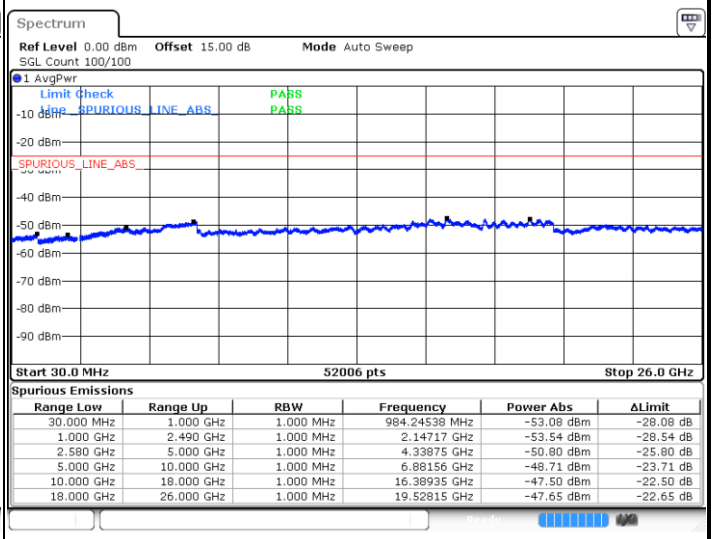


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-53.01 dBm	-28.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-52.84 dBm	-27.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34068 GHz	-50.55 dBm	-25.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90156 GHz	-48.86 dBm	-23.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.39835 GHz	-47.35 dBm	-22.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.50866 GHz	-47.73 dBm	-22.73 dB

Date: 20.MAY.2021 18:32:42

Middle Channel / 64QAM

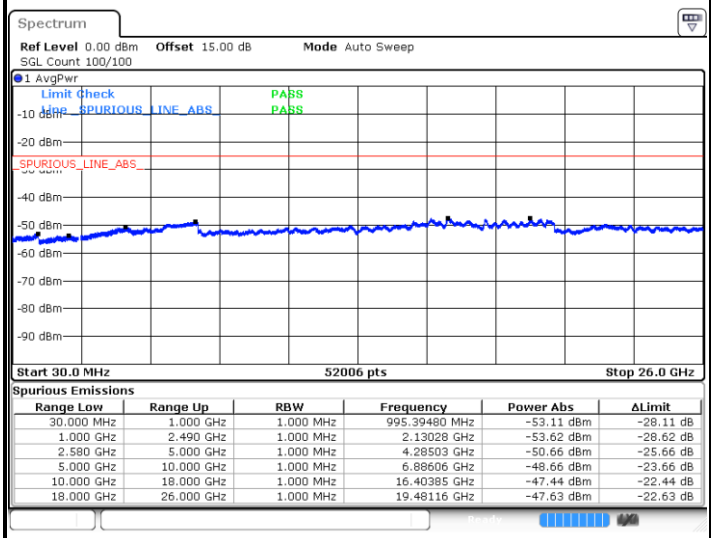


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-53.08 dBm	-28.08 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14717 GHz	-53.54 dBm	-28.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33875 GHz	-50.80 dBm	-25.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88156 GHz	-48.71 dBm	-23.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.38935 GHz	-47.50 dBm	-22.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.52815 GHz	-47.65 dBm	-22.65 dB

Date: 20.MAY.2021 18:33:47

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-53.11 dBm	-28.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13028 GHz	-53.62 dBm	-28.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28503 GHz	-50.66 dBm	-25.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88606 GHz	-48.66 dBm	-23.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.40385 GHz	-47.44 dBm	-22.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.48116 GHz	-47.63 dBm	-22.63 dB

Date: 20.MAY.2021 18:36:31

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	0.0033	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

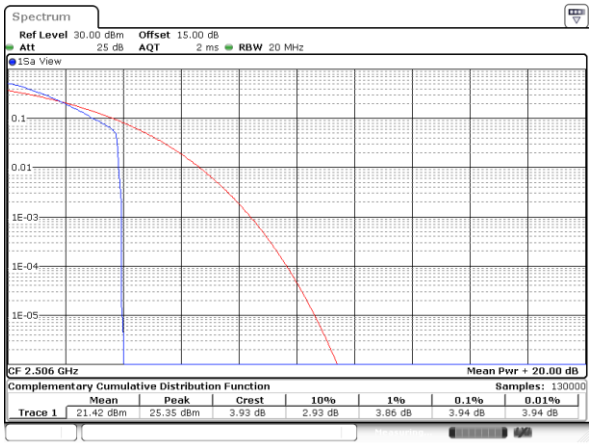
LTE Band 41

Peak-to-Average Ratio

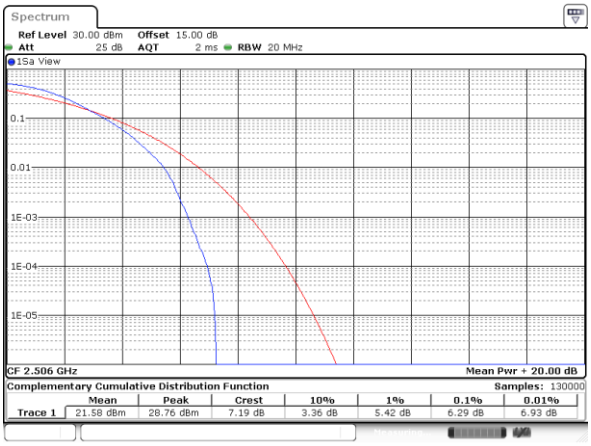
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.94	6.29	5.62	6.67	PASS
Middle CH	3.51	6.96	5.48	6.90	
Highest CH	4.75	5.39	6.70	7.36	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.52	6.81	-	-	PASS
Middle CH	6.70	6.84	-	-	
Highest CH	6.55	6.52	-	-	

LTE Band 41 / 20MHz / QPSK

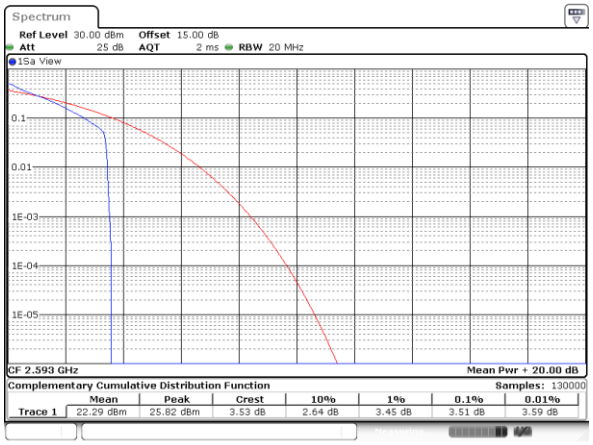
Lowest Channel / 1RB



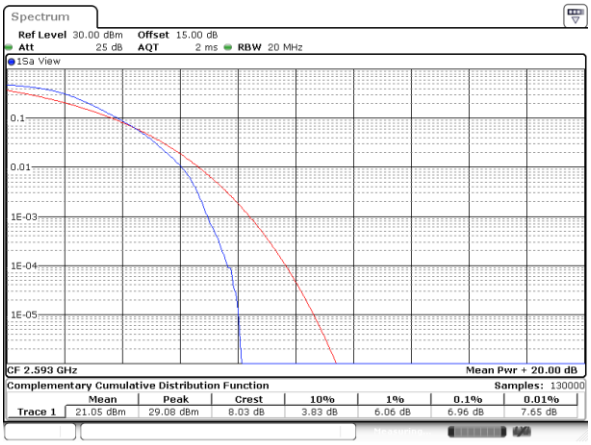
Lowest Channel / Full RB



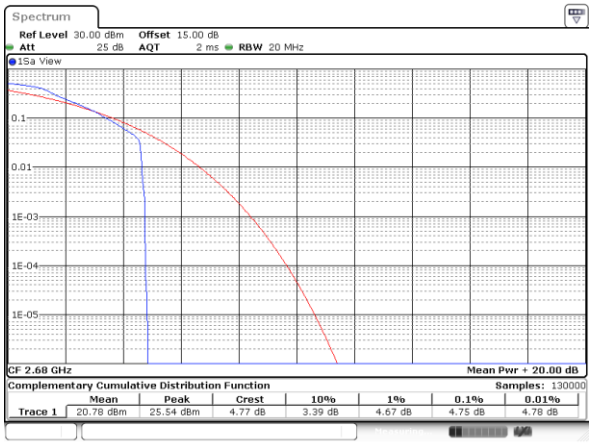
Middle Channel / 1RB



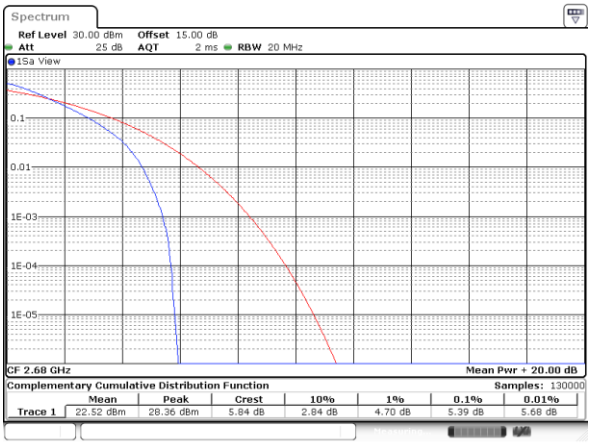
Middle Channel / Full RB



Highest Channel / 1RB

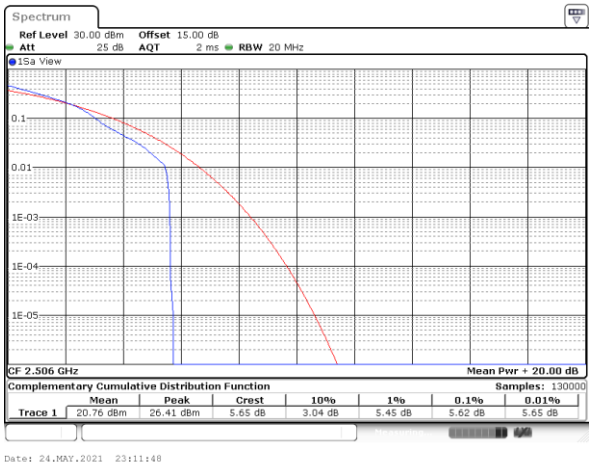


Highest Channel / Full RB

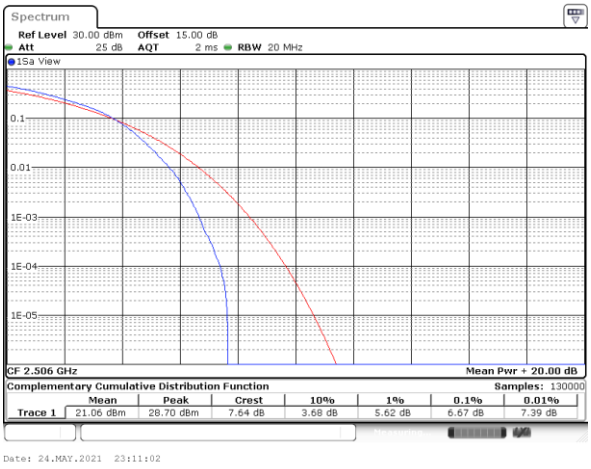


LTE Band 41 / 20MHz / 16QAM

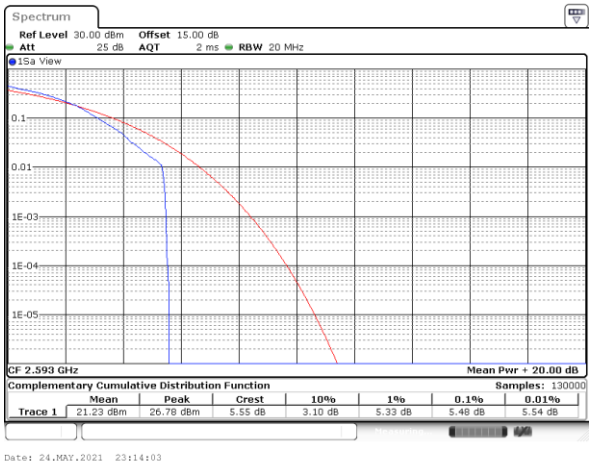
Lowest Channel / 1RB



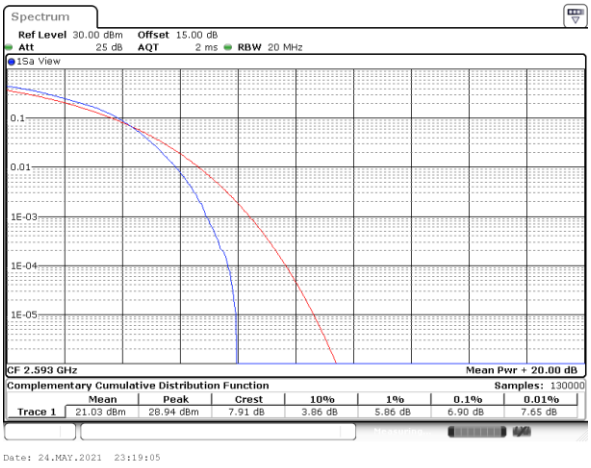
Lowest Channel / Full RB



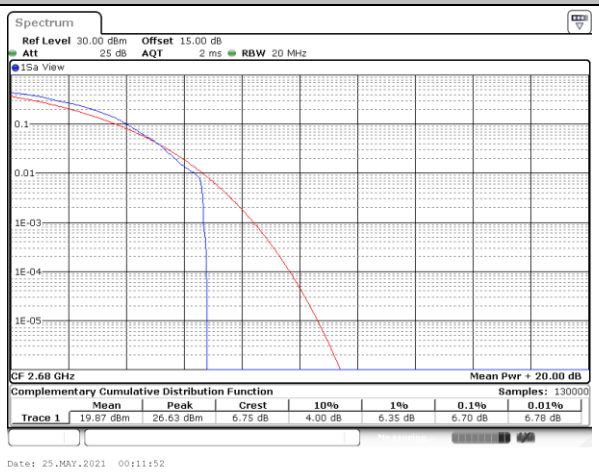
Middle Channel / 1RB



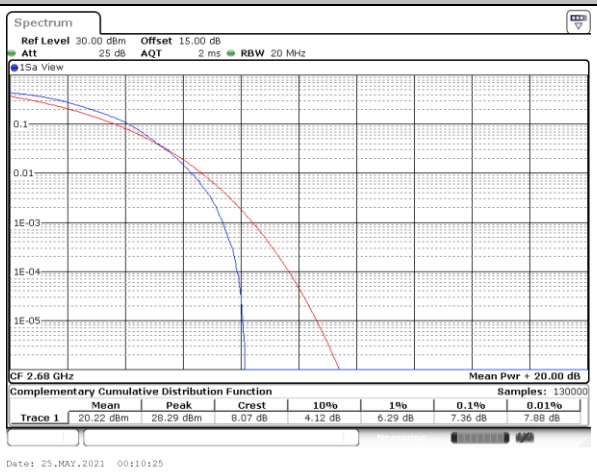
Middle Channel / Full RB



Highest Channel / 1RB

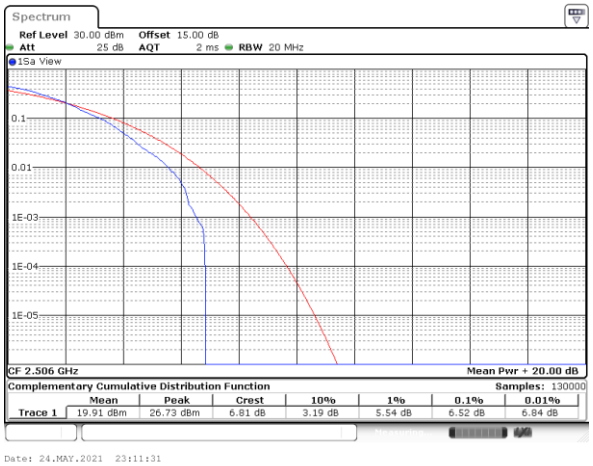


Highest Channel / Full RB

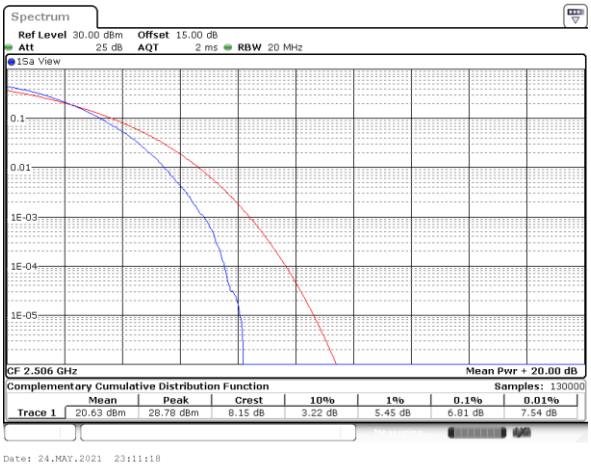


LTE Band 41 / 20MHz / 64QAM

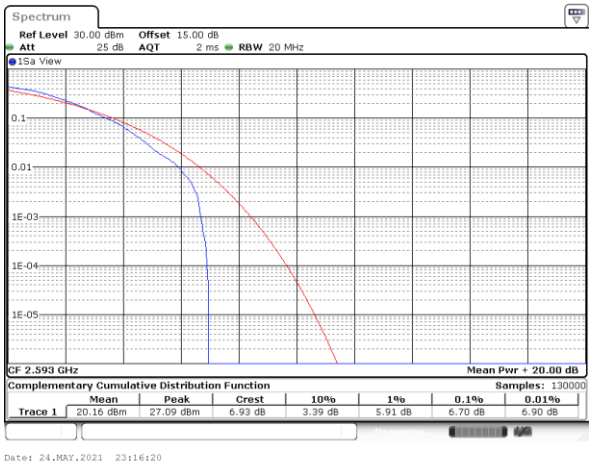
Lowest Channel / 1RB



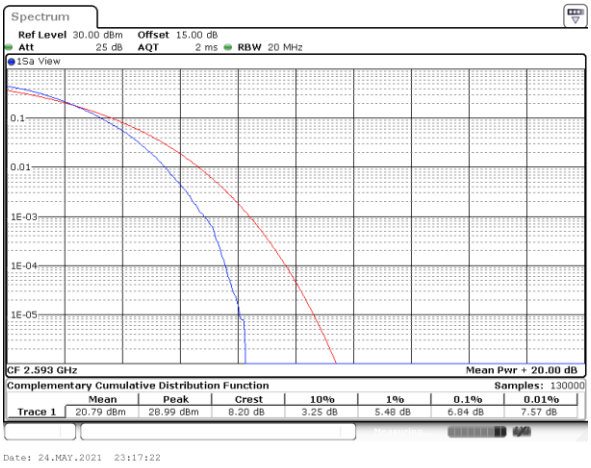
Lowest Channel / Full RB



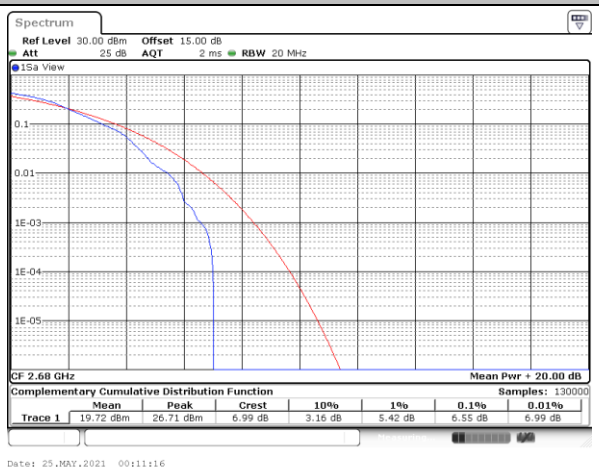
Middle Channel / 1RB



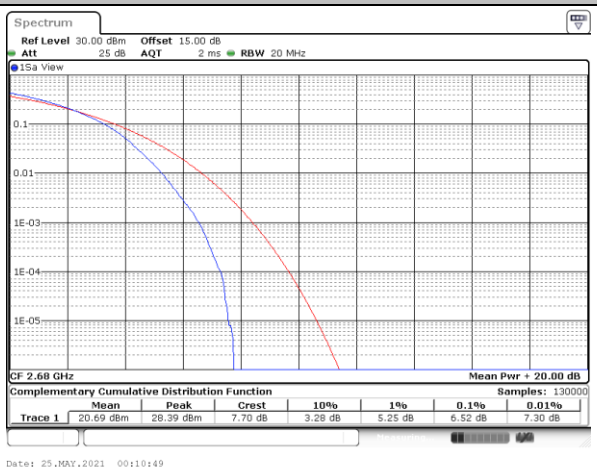
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

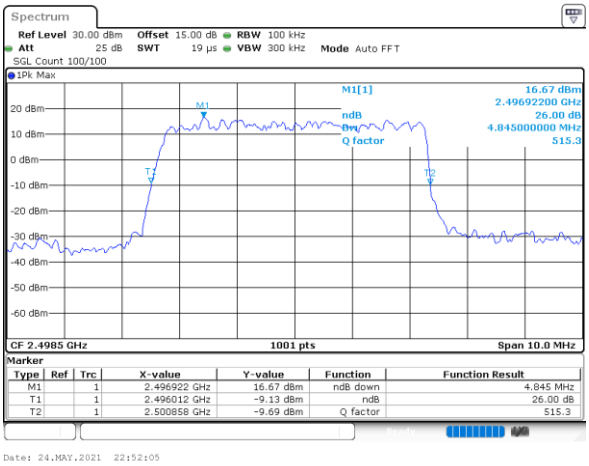


26dB Bandwidth

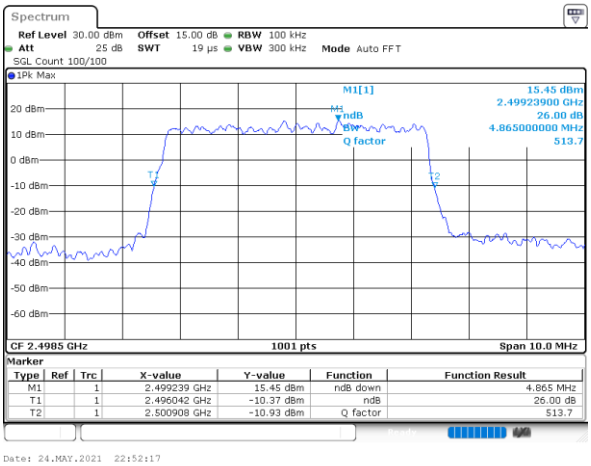
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.85	4.87	9.65	9.69	14.27	14.27	19.10	18.78
Middle CH	-	-	-	-	4.70	4.82	9.83	9.65	14.15	14.51	18.82	19.10
Highest CH	-	-	-	-	4.90	4.77	9.91	9.83	14.30	14.21	18.74	18.78
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	-	64QAM	-	64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.96	-	9.77	-	14.57	-	19.30	-
Middle CH	-	-	-	-	4.74	-	9.75	-	14.36	-	18.98	-
Highest CH	-	-	-	-	4.89	-	9.69	-	14.39	-	18.74	-

LTE Band 41

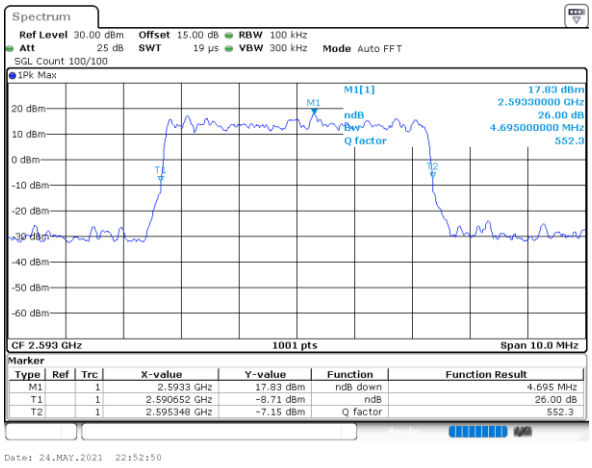
Lowest Channel / 5MHz / QPSK



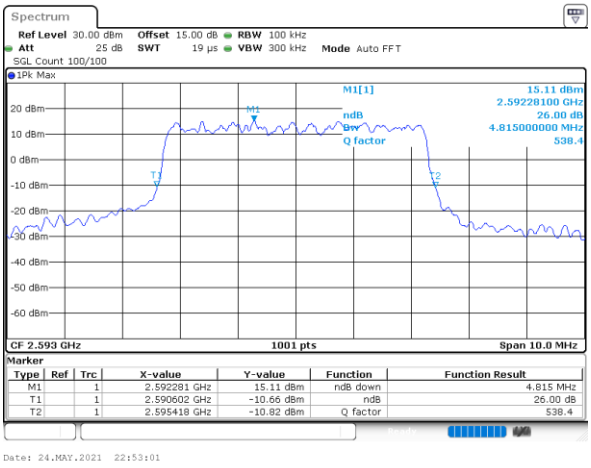
Lowest Channel / 5MHz / 16QAM



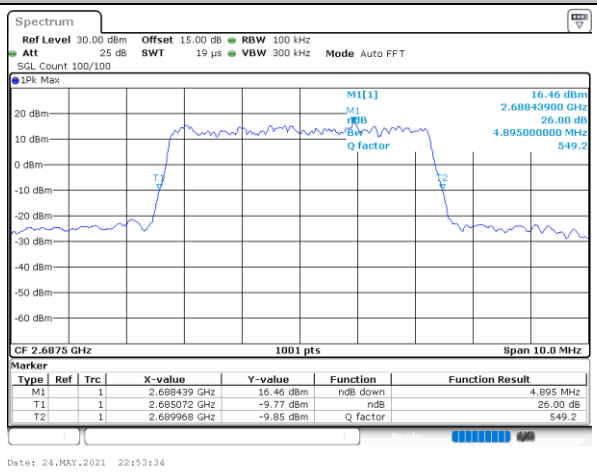
Middle Channel / 5MHz / QPSK



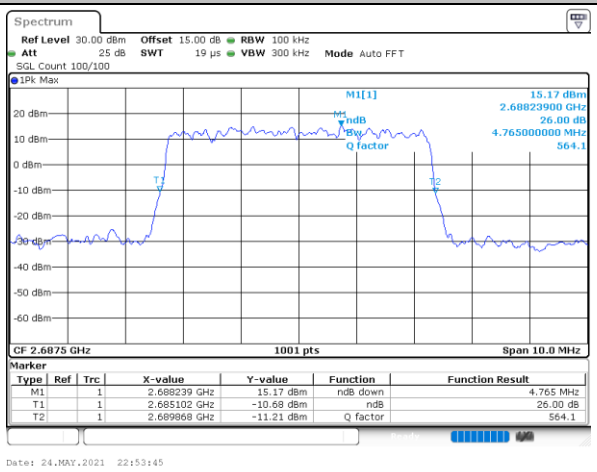
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

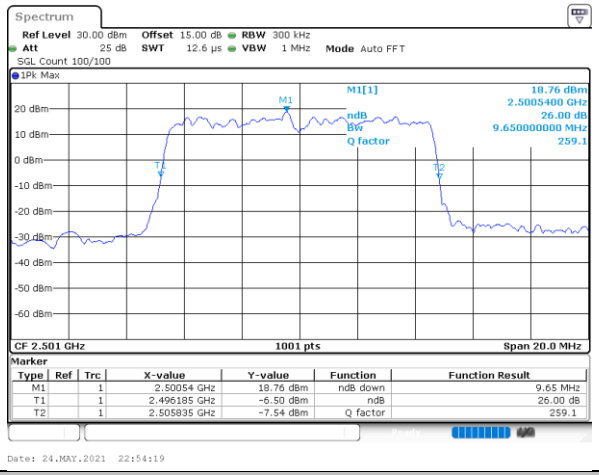


Highest Channel / 5MHz / 16QAM

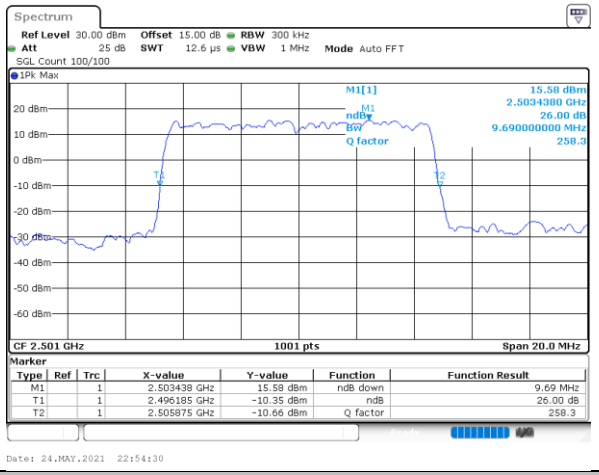


LTE Band 41

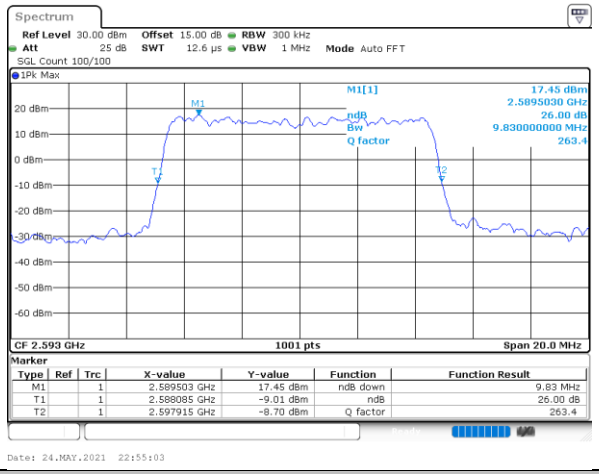
Lowest Channel / 10MHz / QPSK



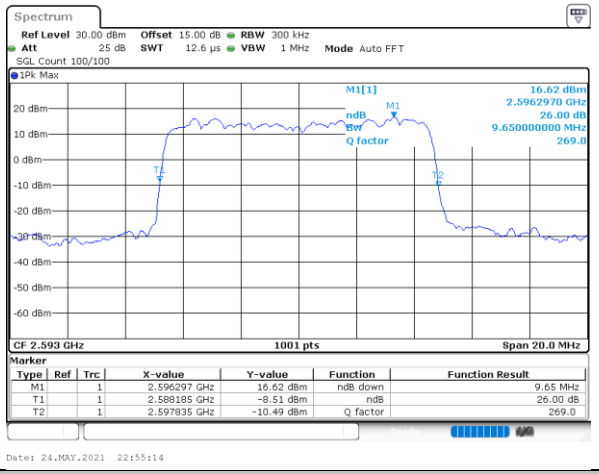
Lowest Channel / 10MHz / 16QAM



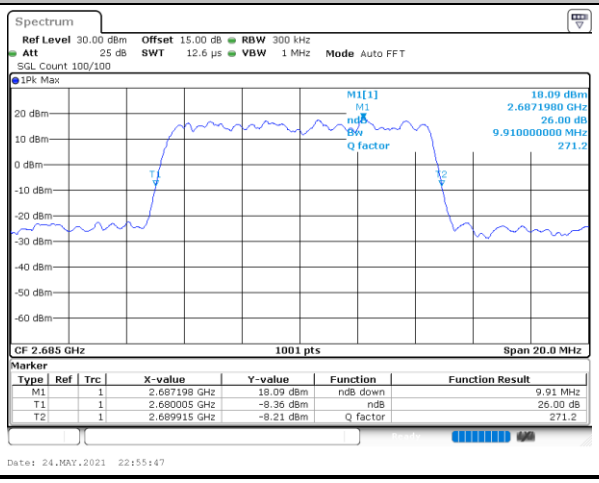
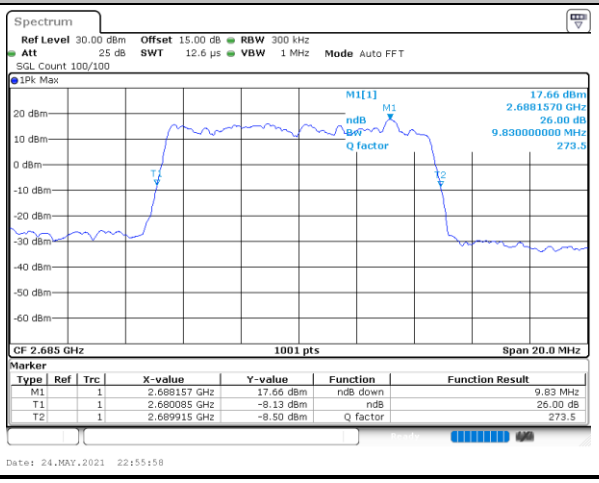
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM