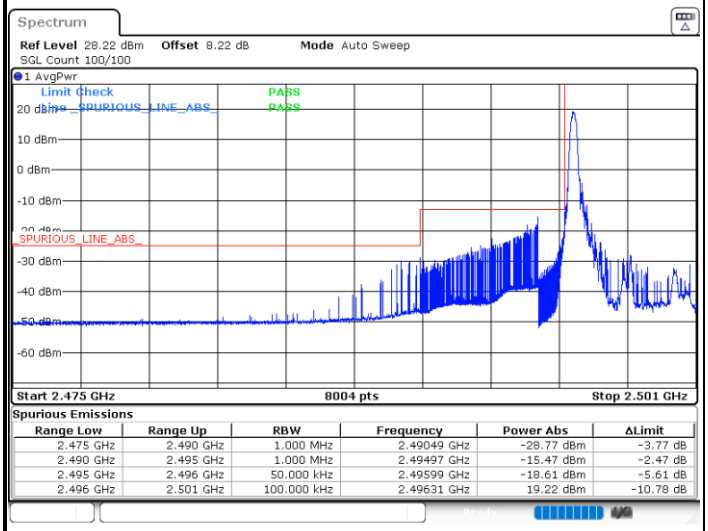
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

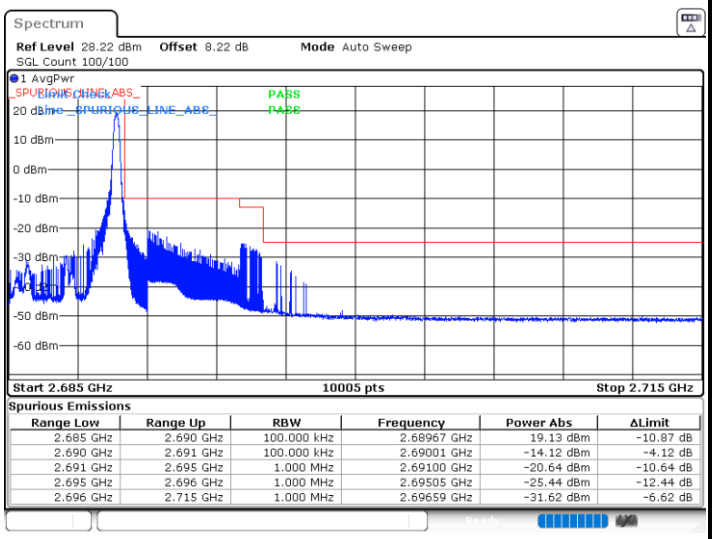


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-28.77 dBm	-3.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-15.47 dBm	-2.47 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-18.61 dBm	-5.61 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49631 GHz	19.22 dBm	-10.78 dB

Date: 19.MAR.2025 14:51:45

Highest Band Edge / 1 RB

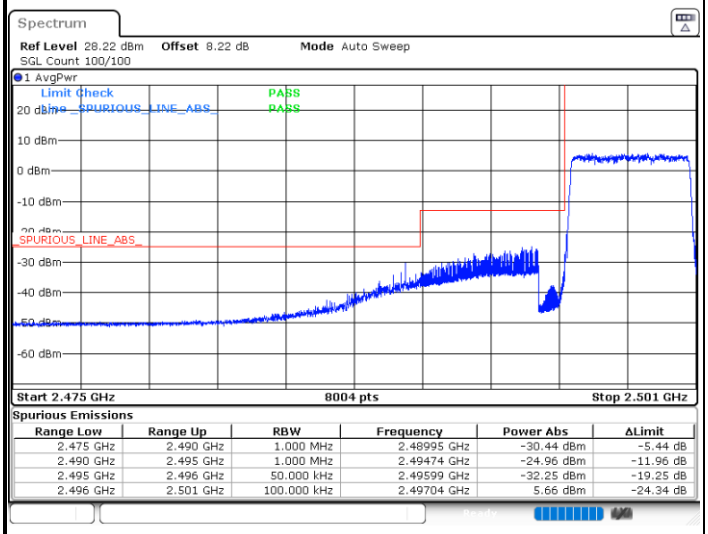


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	19.13 dBm	-10.87 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-14.12 dBm	-4.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-20.64 dBm	-10.64 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69505 GHz	-25.44 dBm	-12.44 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69659 GHz	-31.62 dBm	-6.62 dB

Date: 19.MAR.2025 15:07:43

Lowest Band Edge / Full RB

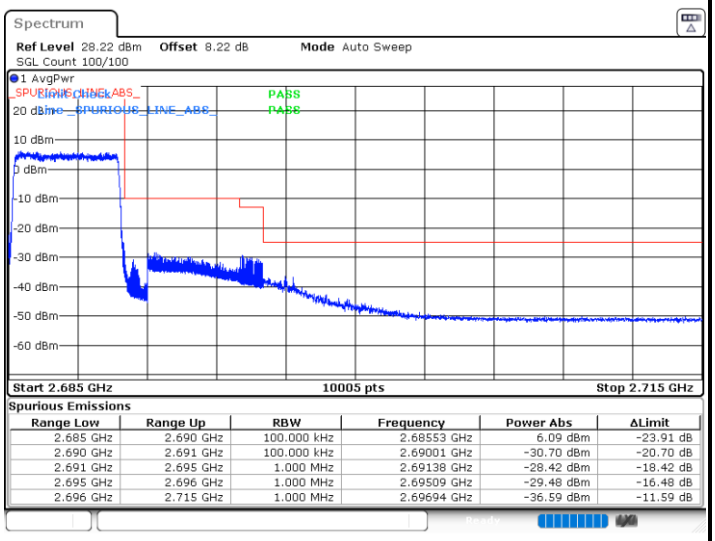


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-30.44 dBm	-5.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-24.96 dBm	-11.96 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-32.25 dBm	-19.25 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49704 GHz	5.66 dBm	-24.34 dB

Date: 19.MAR.2025 14:56:45

Highest Band Edge / Full RB



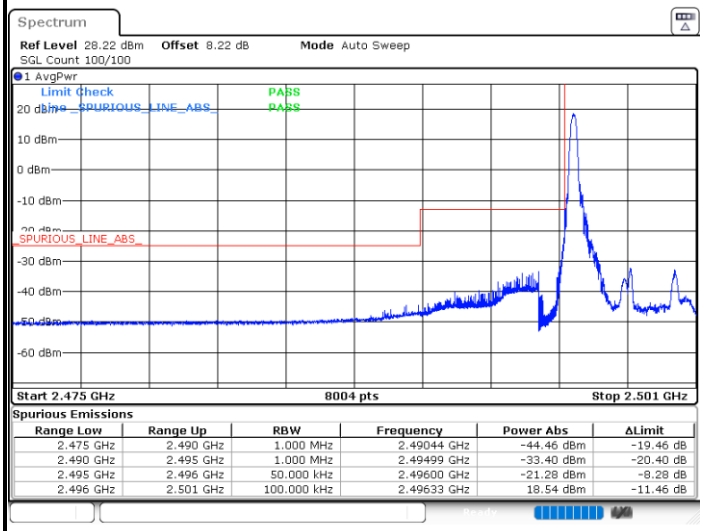
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68553 GHz	6.09 dBm	-23.91 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-30.70 dBm	-20.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69138 GHz	-28.42 dBm	-18.42 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69509 GHz	-29.48 dBm	-16.48 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69694 GHz	-36.59 dBm	-11.59 dB

Date: 19.MAR.2025 15:12:41

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

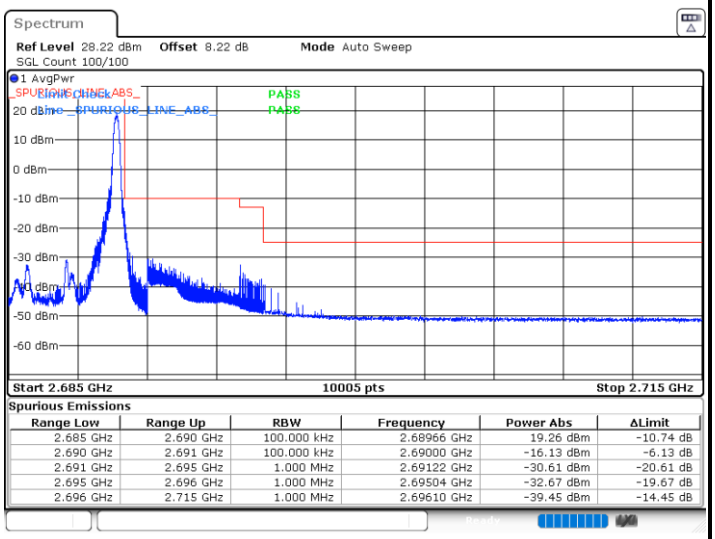


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-44.46 dBm	-19.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-33.40 dBm	-20.40 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-21.28 dBm	-8.28 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	18.54 dBm	-11.46 dB

Date: 19.MAR.2025 14:52:35

Highest Band Edge / 1 RB

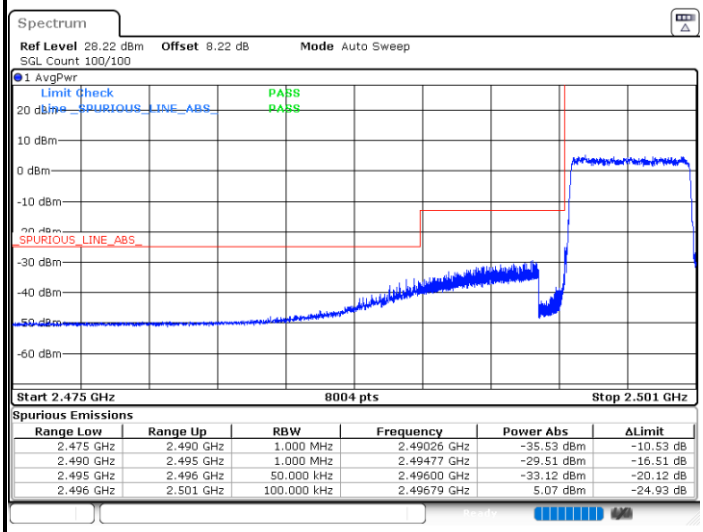


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	19.26 dBm	-10.74 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-16.13 dBm	-6.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-30.61 dBm	-20.61 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69504 GHz	-32.67 dBm	-19.67 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69610 GHz	-39.45 dBm	-14.45 dB

Date: 19.MAR.2025 15:08:33

Lowest Band Edge / Full RB

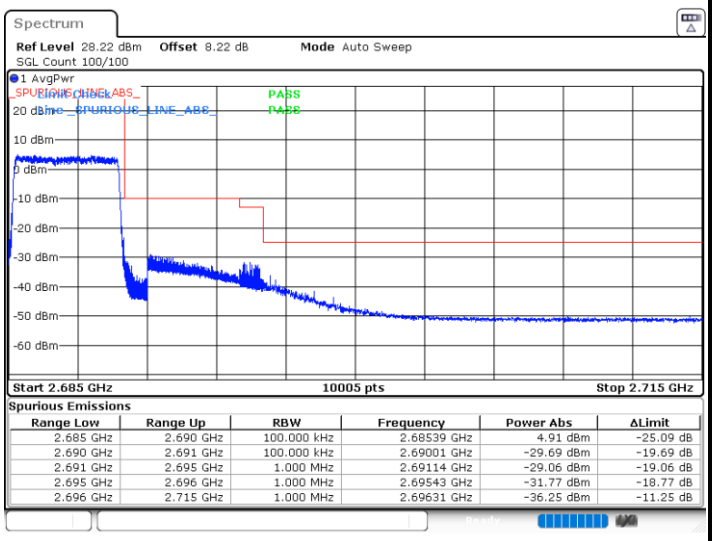


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-35.53 dBm	-10.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49477 GHz	-29.51 dBm	-16.51 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-33.12 dBm	-20.12 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49679 GHz	5.07 dBm	-24.93 dB

Date: 19.MAR.2025 14:55:55

Highest Band Edge / Full RB



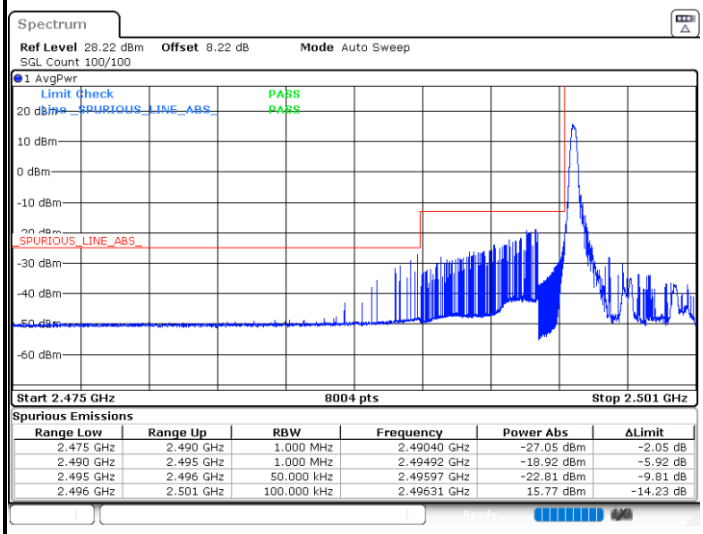
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68539 GHz	4.91 dBm	-25.09 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-29.69 dBm	-19.69 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-29.06 dBm	-19.06 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69543 GHz	-31.77 dBm	-18.77 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69631 GHz	-36.25 dBm	-11.25 dB

Date: 19.MAR.2025 15:11:52

LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB

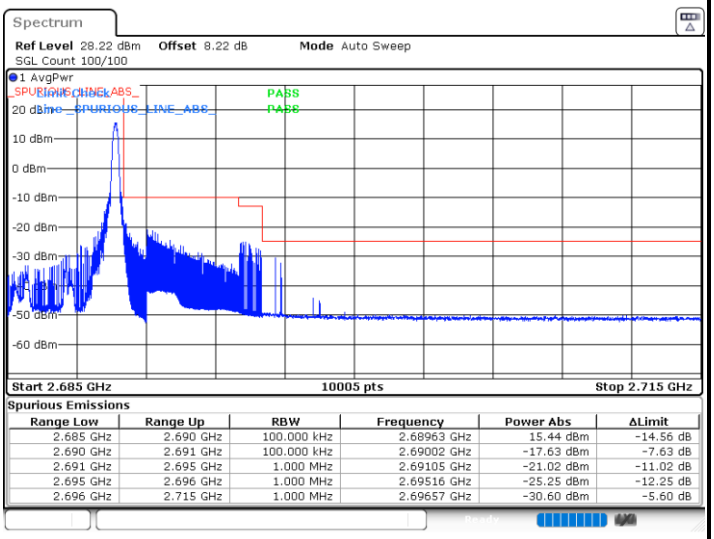


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-27.05 dBm	-2.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-18.92 dBm	-5.92 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49597 GHz	-22.81 dBm	-9.81 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49631 GHz	15.77 dBm	-14.23 dB

Date: 19.MAR.2025 14:53:25

Highest Band Edge / 1 RB

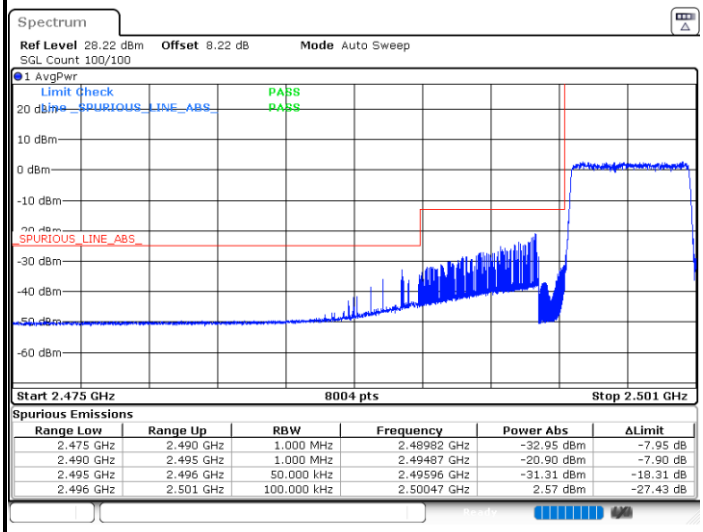


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68963 GHz	15.44 dBm	-14.56 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-17.63 dBm	-7.63 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-21.02 dBm	-11.02 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69516 GHz	-25.25 dBm	-12.25 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69657 GHz	-30.60 dBm	-5.60 dB

Date: 19.MAR.2025 15:09:22

Lowest Band Edge / Full RB

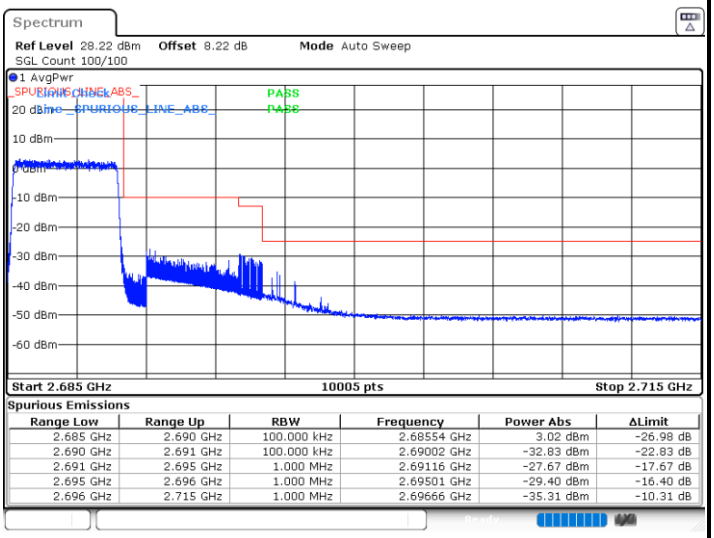


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48982 GHz	-32.95 dBm	-7.95 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49487 GHz	-20.90 dBm	-7.90 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49596 GHz	-31.31 dBm	-18.31 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.50047 GHz	2.57 dBm	-27.43 dB

Date: 19.MAR.2025 14:55:05

Highest Band Edge / Full RB



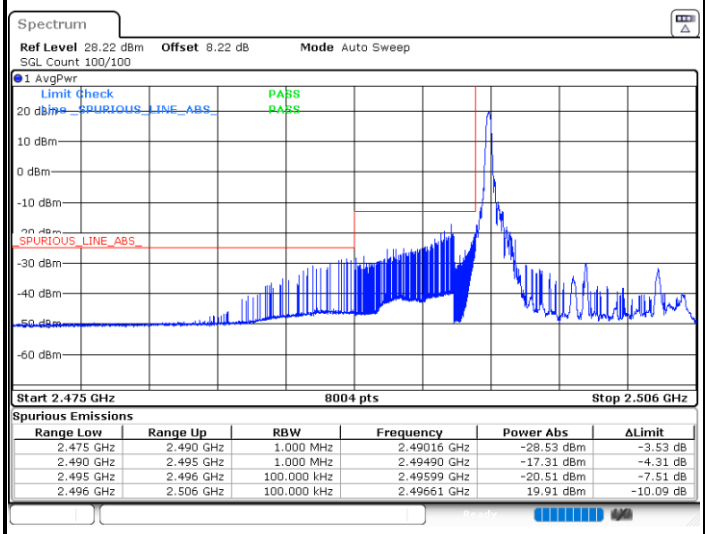
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68554 GHz	3.02 dBm	-26.98 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-32.83 dBm	-22.83 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-27.67 dBm	-17.67 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-29.40 dBm	-16.40 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69666 GHz	-35.31 dBm	-10.31 dB

Date: 19.MAR.2025 15:11:02

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

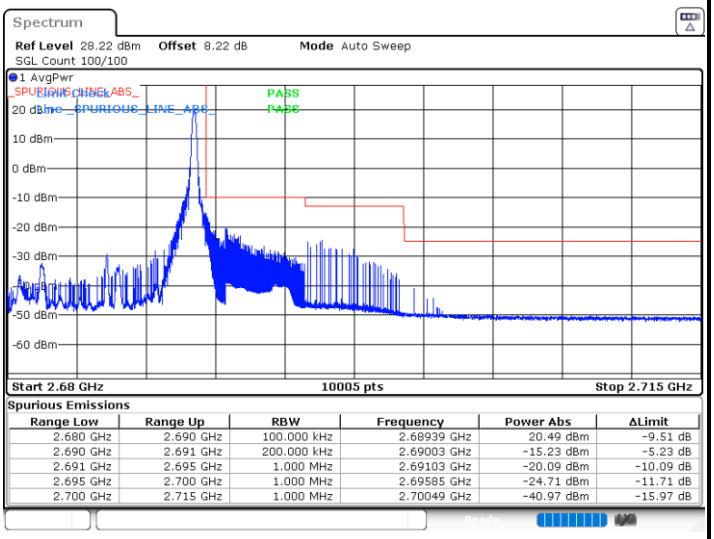


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-28.53 dBm	-3.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-17.31 dBm	-4.31 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-20.51 dBm	-7.51 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49661 GHz	19.91 dBm	-10.09 dB

Date: 19.MAR.2025 15:14:59

Highest Band Edge / 1 RB

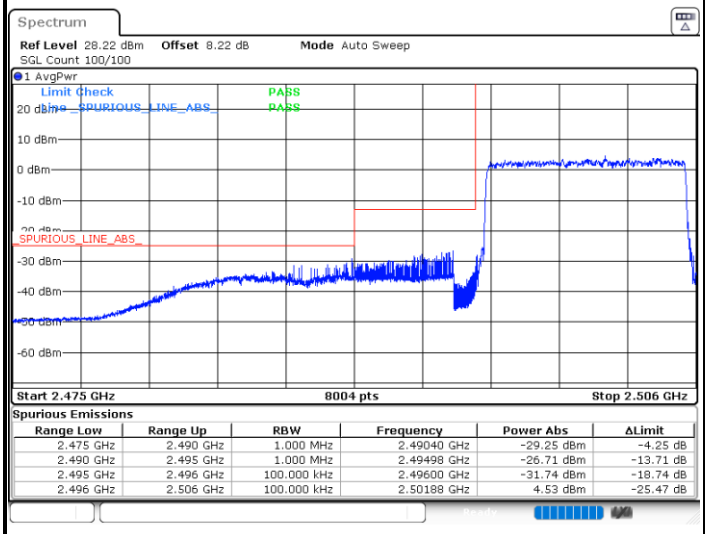


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68939 GHz	20.49 dBm	-9.51 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69003 GHz	-15.23 dBm	-5.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-20.09 dBm	-10.09 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69585 GHz	-24.71 dBm	-11.71 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70049 GHz	-40.97 dBm	-15.97 dB

Date: 19.MAR.2025 15:29:36

Lowest Band Edge / Full RB

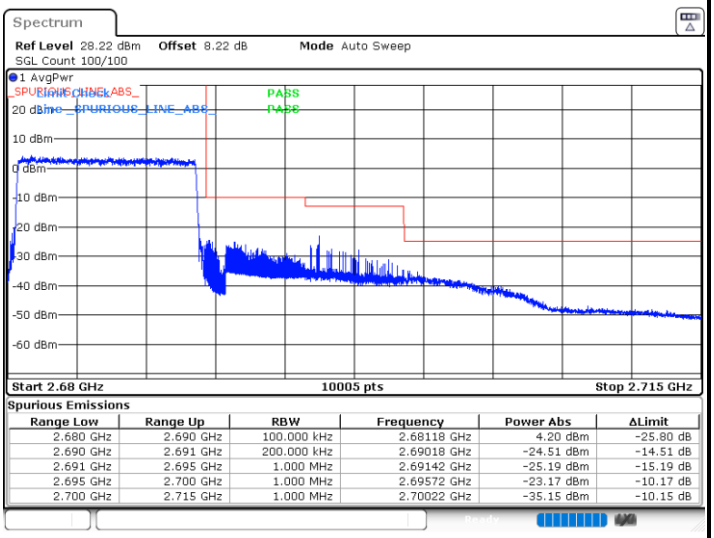


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-29.25 dBm	-4.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-26.71 dBm	-13.71 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-31.74 dBm	-18.74 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50188 GHz	4.53 dBm	-25.47 dB

Date: 19.MAR.2025 15:18:22

Highest Band Edge / Full RB



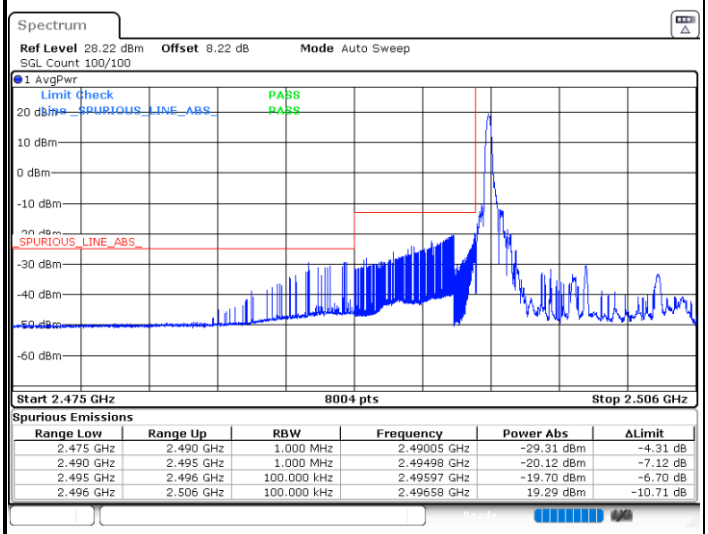
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68118 GHz	4.20 dBm	-25.80 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69018 GHz	-24.51 dBm	-14.51 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69142 GHz	-25.19 dBm	-15.19 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69572 GHz	-23.17 dBm	-10.17 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70022 GHz	-35.15 dBm	-10.15 dB

Date: 19.MAR.2025 15:32:57

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

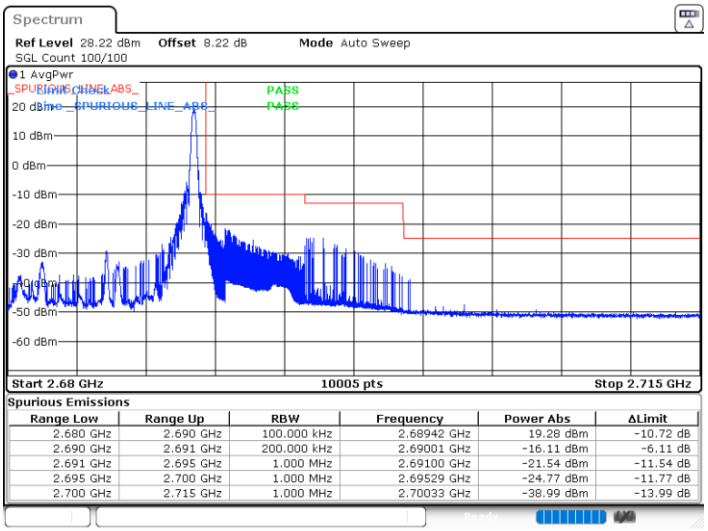


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-29.31 dBm	-4.31 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-20.12 dBm	-7.12 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-19.70 dBm	-6.70 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	19.29 dBm	-10.71 dB

Date: 19.MAR.2025 15:15:52

Highest Band Edge / 1 RB

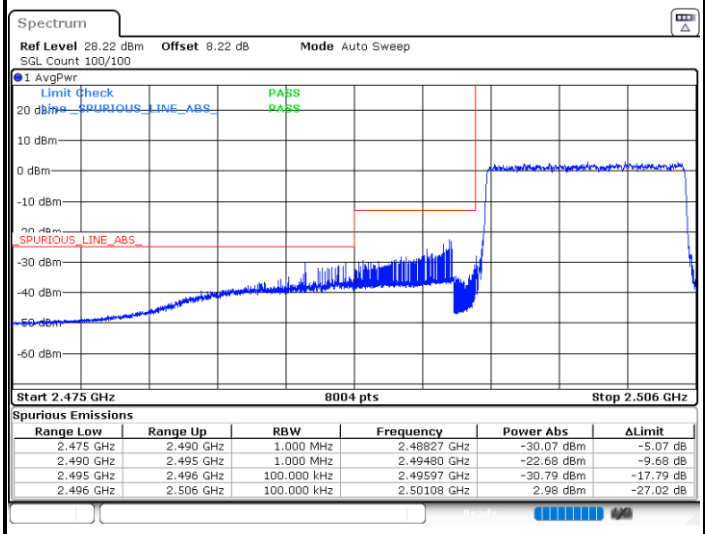


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	19.28 dBm	-10.72 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-16.11 dBm	-6.11 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-21.54 dBm	-11.54 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69529 GHz	-24.77 dBm	-11.77 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70033 GHz	-38.99 dBm	-13.99 dB

Date: 19.MAR.2025 15:30:28

Lowest Band Edge / Full RB

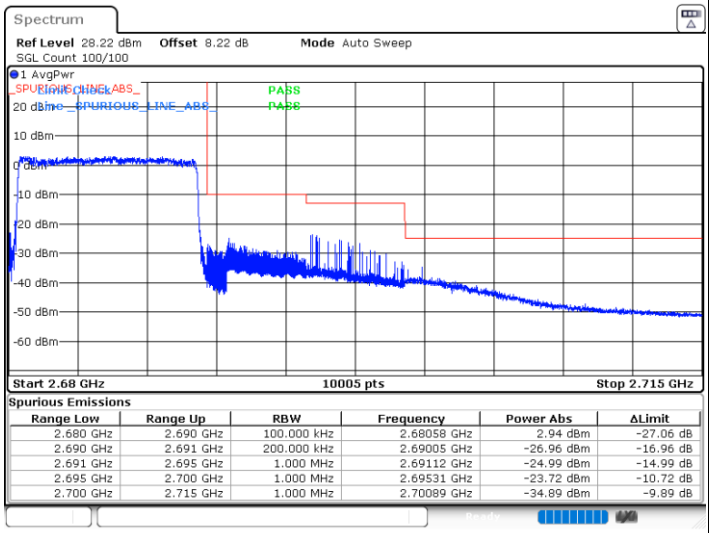


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48827 GHz	-30.07 dBm	-5.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-22.68 dBm	-9.68 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49597 GHz	-30.79 dBm	-17.79 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50108 GHz	2.98 dBm	-27.02 dB

Date: 19.MAR.2025 15:19:12

Highest Band Edge / Full RB



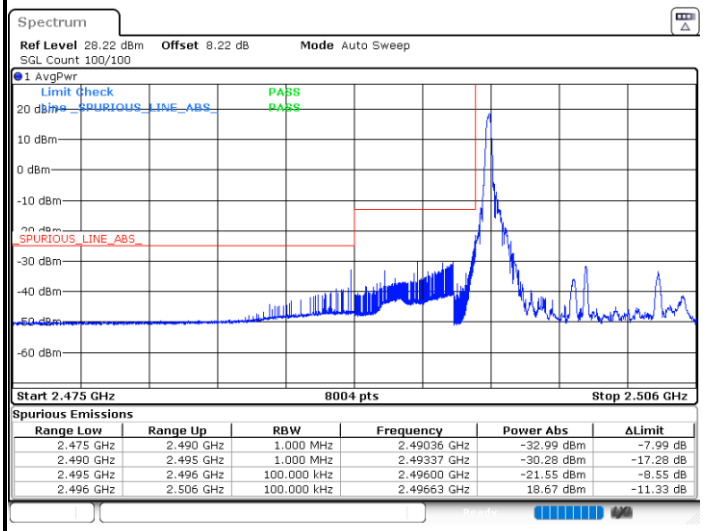
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68058 GHz	2.94 dBm	-27.06 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69005 GHz	-26.96 dBm	-16.96 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-24.99 dBm	-14.99 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69531 GHz	-23.72 dBm	-10.72 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70089 GHz	-34.89 dBm	-9.89 dB

Date: 19.MAR.2025 15:33:47

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

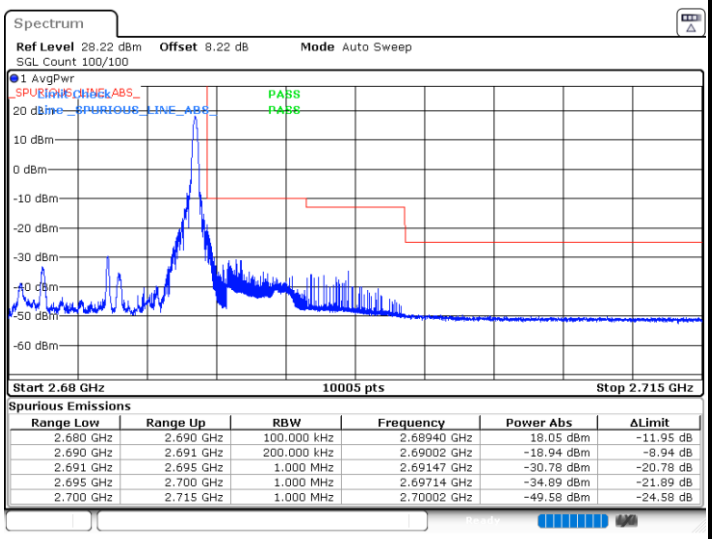


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-32.99 dBm	-7.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49337 GHz	-30.28 dBm	-17.28 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-21.55 dBm	-8.55 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49663 GHz	18.67 dBm	-11.33 dB

Date: 19.MAR.2025 15:16:42

Highest Band Edge / 1 RB

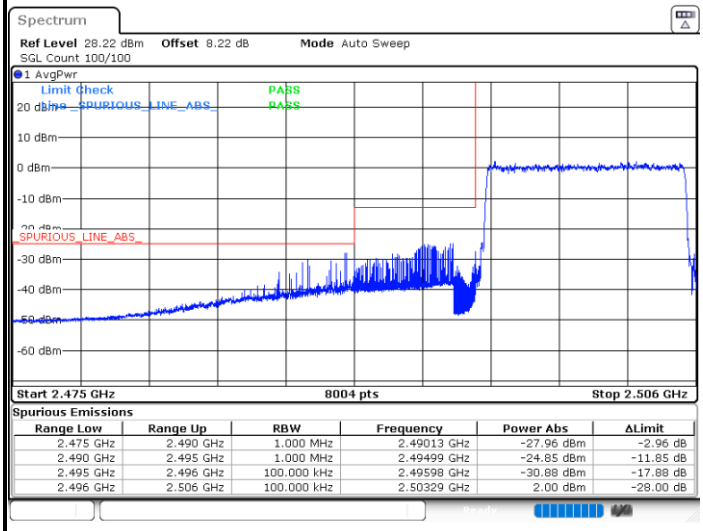


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68940 GHz	18.05 dBm	-11.95 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-18.94 dBm	-8.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69147 GHz	-30.78 dBm	-20.78 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69714 GHz	-34.89 dBm	-21.89 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70002 GHz	-49.58 dBm	-24.58 dB

Date: 19.MAR.2025 15:31:18

Lowest Band Edge / Full RB

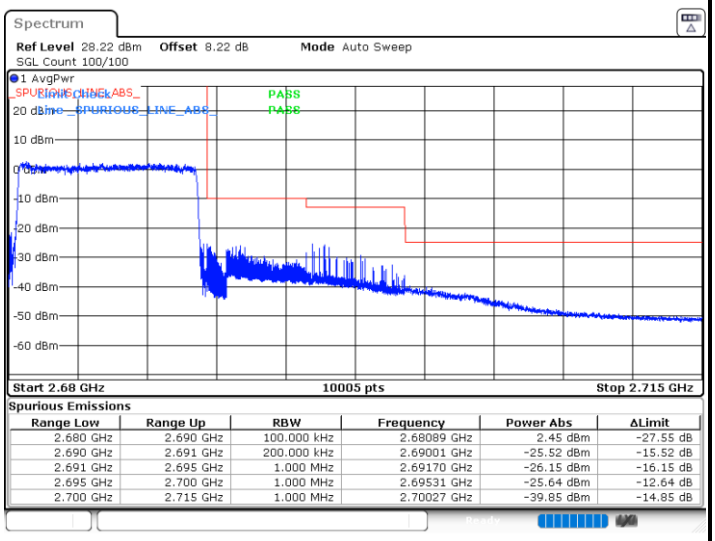


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49013 GHz	-27.96 dBm	-2.96 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-24.85 dBm	-11.85 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-30.88 dBm	-17.88 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50329 GHz	2.00 dBm	-28.00 dB

Date: 19.MAR.2025 15:20:02

Highest Band Edge / Full RB



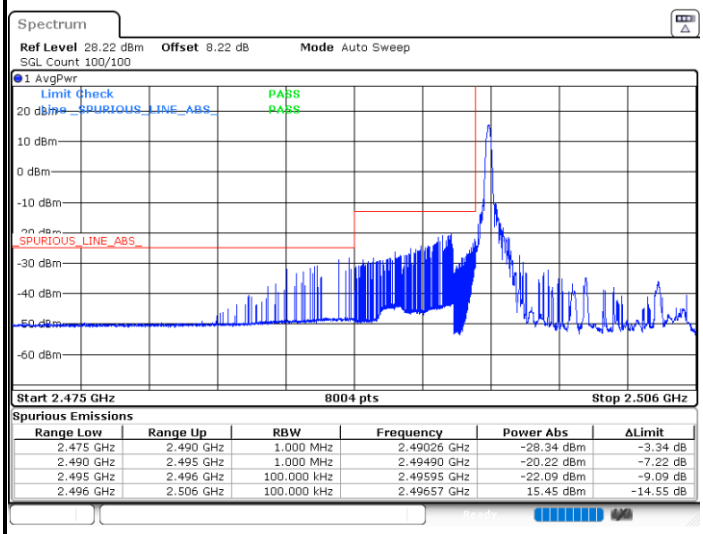
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68089 GHz	2.45 dBm	-27.55 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-25.52 dBm	-15.52 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69170 GHz	-26.15 dBm	-16.15 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69531 GHz	-25.64 dBm	-12.64 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70027 GHz	-39.85 dBm	-14.85 dB

Date: 19.MAR.2025 15:34:37

LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1RB

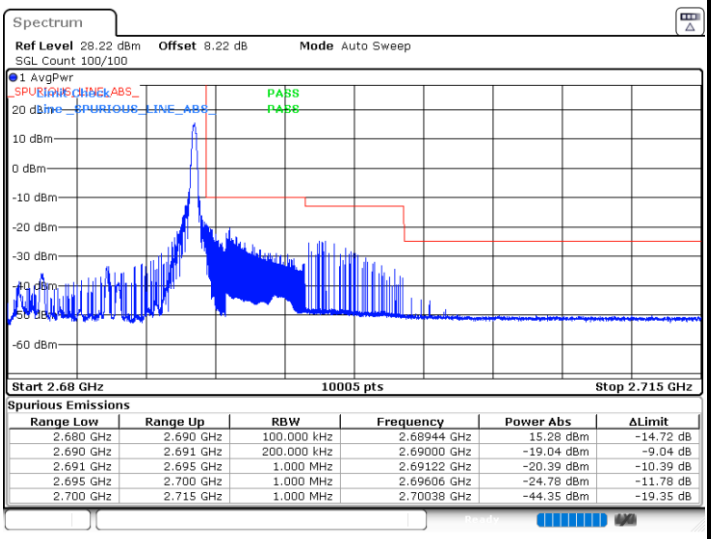


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-28.34 dBm	-3.34 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-20.22 dBm	-7.22 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49595 GHz	-22.09 dBm	-9.09 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49657 GHz	15.45 dBm	-14.55 dB

Date: 19.MAR.2025 15:17:32

Highest Band Edge / 1 RB

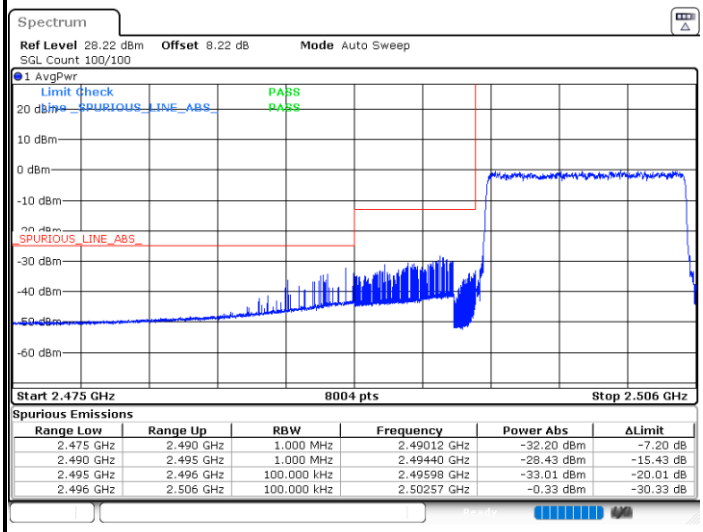


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68944 GHz	15.28 dBm	-14.72 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-19.04 dBm	-9.04 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-20.39 dBm	-10.39 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69606 GHz	-24.78 dBm	-11.78 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70038 GHz	-44.35 dBm	-19.35 dB

Date: 19.MAR.2025 15:32:07

Lowest Band Edge / Full RB

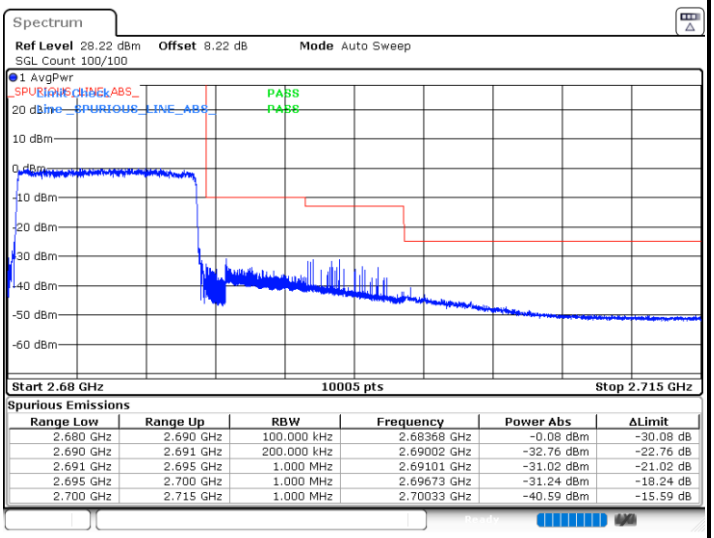


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-32.20 dBm	-7.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49440 GHz	-28.43 dBm	-15.43 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-33.01 dBm	-20.01 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50257 GHz	-0.33 dBm	-30.33 dB

Date: 19.MAR.2025 15:20:51

Highest Band Edge / Full RB



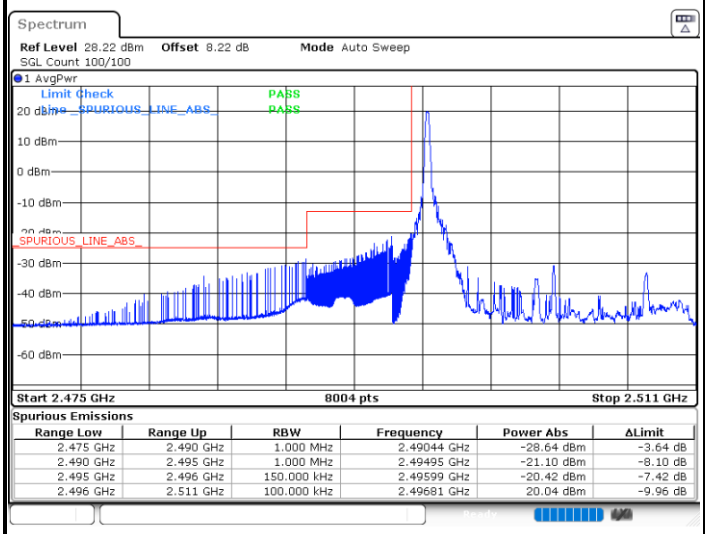
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68368 GHz	-0.08 dBm	-30.08 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-32.76 dBm	-22.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-31.02 dBm	-21.02 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69673 GHz	-31.24 dBm	-18.24 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70033 GHz	-40.59 dBm	-15.59 dB

Date: 19.MAR.2025 15:35:27

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

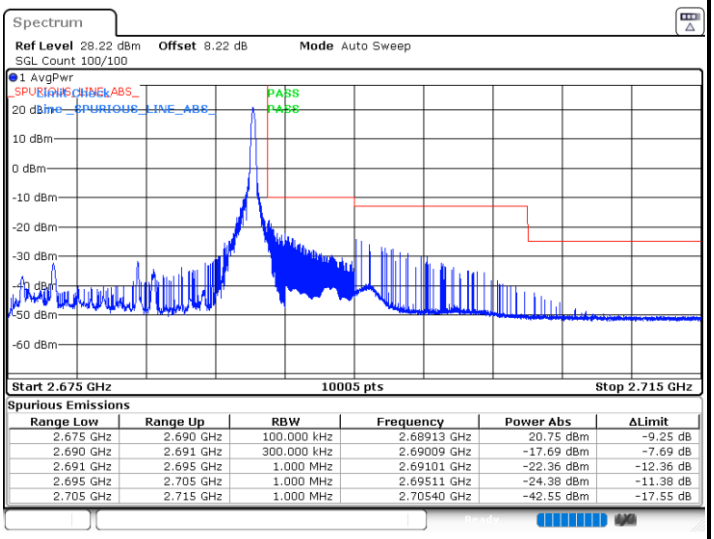


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-28.64 dBm	-3.64 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-21.10 dBm	-8.10 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-20.42 dBm	-7.42 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49681 GHz	20.04 dBm	-9.96 dB

Date: 19.MAR.2025 15:39:23

Highest Band Edge / 1 RB

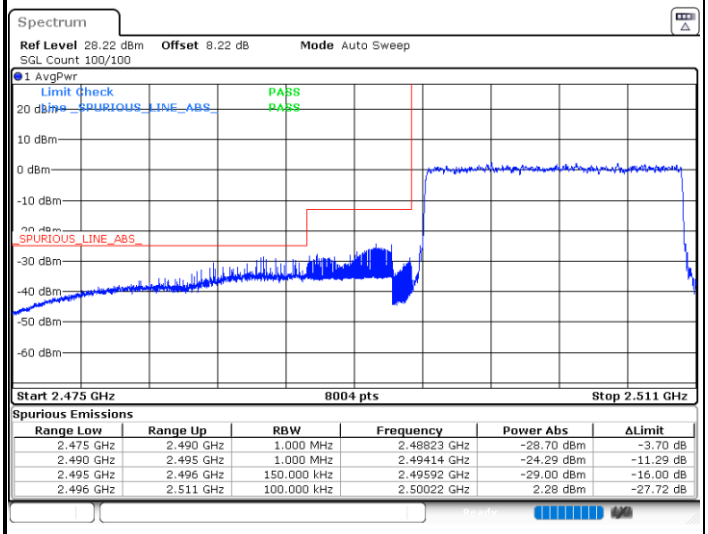


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	20.75 dBm	-9.25 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69009 GHz	-17.69 dBm	-7.69 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-22.36 dBm	-12.36 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69511 GHz	-24.38 dBm	-11.38 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70540 GHz	-42.55 dBm	-17.55 dB

Date: 19.MAR.2025 15:59:45

Lowest Band Edge / Full RB

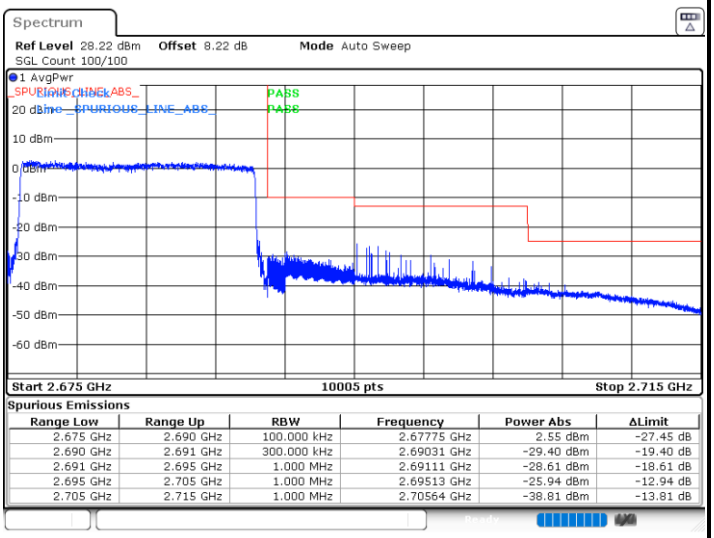


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48823 GHz	-28.70 dBm	-3.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49414 GHz	-24.29 dBm	-11.29 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49592 GHz	-29.00 dBm	-16.00 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50022 GHz	2.28 dBm	-27.72 dB

Date: 19.MAR.2025 15:42:46

Highest Band Edge / Full RB



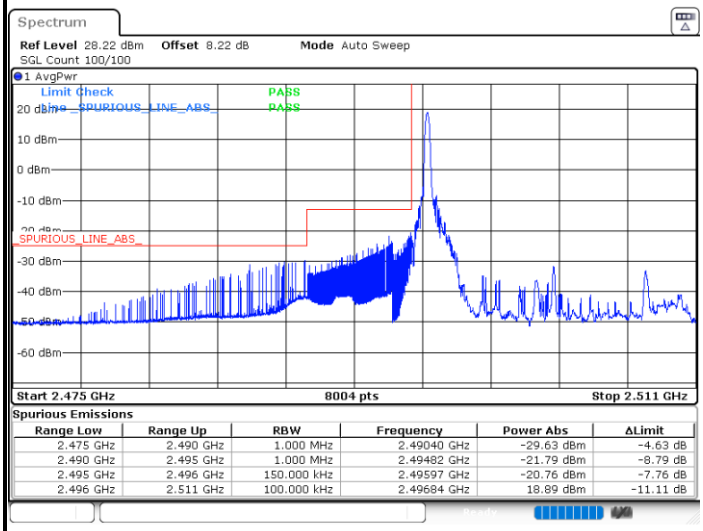
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67775 GHz	2.55 dBm	-27.45 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69031 GHz	-29.40 dBm	-19.40 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-28.61 dBm	-18.61 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69513 GHz	-25.94 dBm	-12.94 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70564 GHz	-38.81 dBm	-13.81 dB

Date: 19.MAR.2025 16:03:08

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

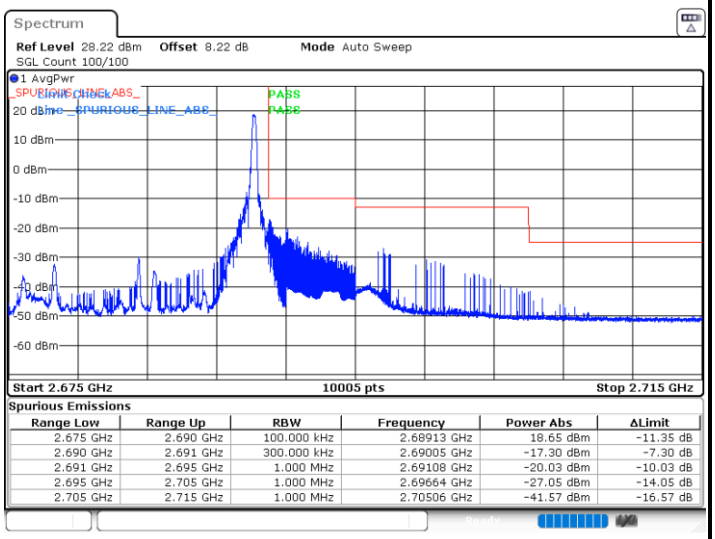


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-29.63 dBm	-4.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-21.79 dBm	-8.79 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-20.76 dBm	-7.76 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	18.89 dBm	-11.11 dB

Date: 19.MAR.2025 15:40:16

Highest Band Edge / 1 RB

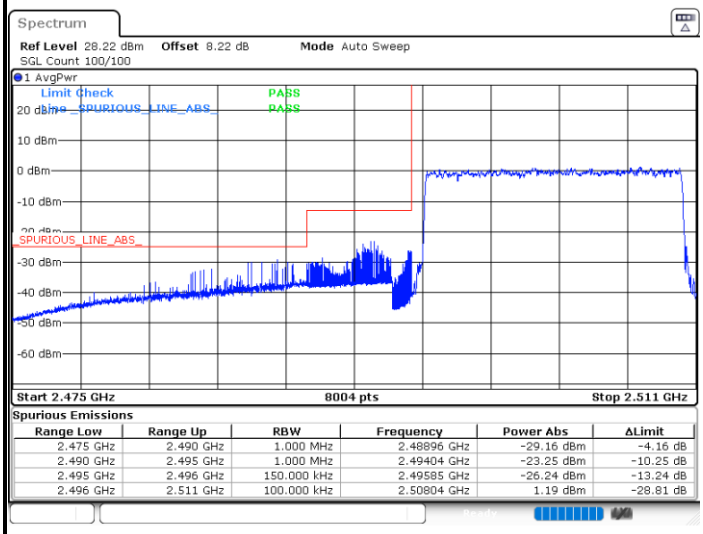


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	18.65 dBm	-11.35 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69005 GHz	-17.30 dBm	-7.30 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-20.03 dBm	-10.03 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69664 GHz	-27.05 dBm	-14.05 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70506 GHz	-41.57 dBm	-16.57 dB

Date: 19.MAR.2025 16:00:38

Lowest Band Edge / Full RB

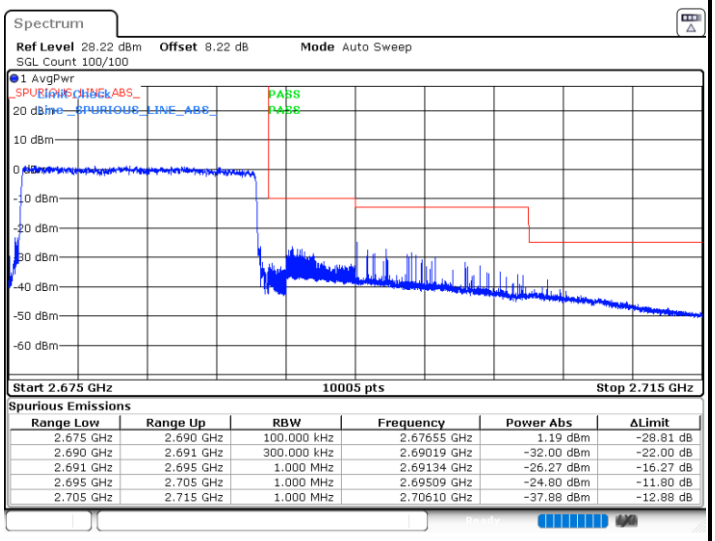


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48896 GHz	-29.16 dBm	-4.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49404 GHz	-23.25 dBm	-10.25 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49585 GHz	-26.24 dBm	-13.24 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50804 GHz	1.19 dBm	-28.81 dB

Date: 19.MAR.2025 15:43:36

Highest Band Edge / Full RB



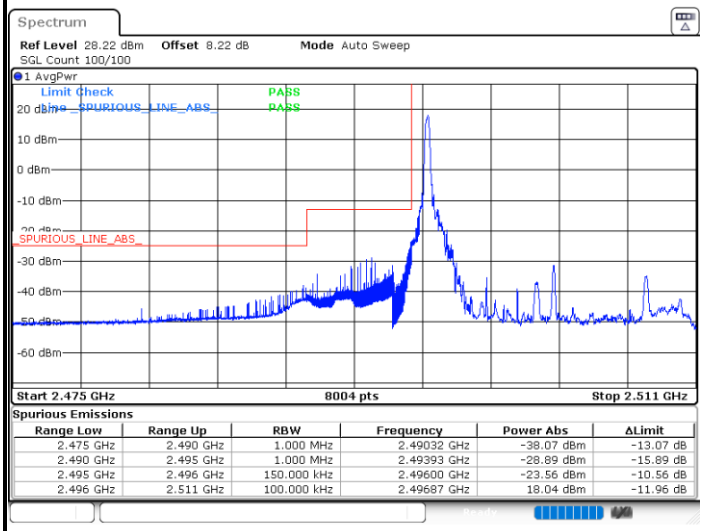
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67655 GHz	1.19 dBm	-28.81 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69019 GHz	-32.00 dBm	-22.00 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69134 GHz	-26.27 dBm	-16.27 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69509 GHz	-24.80 dBm	-11.80 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70610 GHz	-37.88 dBm	-12.88 dB

Date: 19.MAR.2025 16:03:57

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

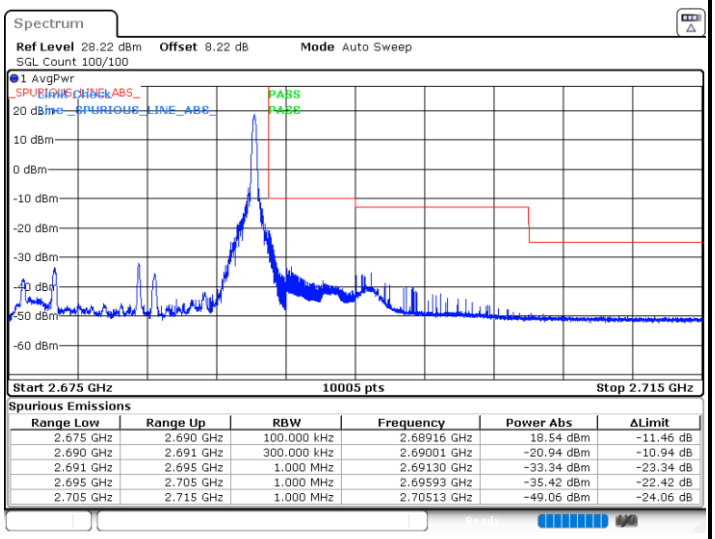


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-38.07 dBm	-13.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49393 GHz	-28.89 dBm	-15.89 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-23.56 dBm	-10.56 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	18.04 dBm	-11.96 dB

Date: 19.MAR.2025 15:41:06

Highest Band Edge / 1 RB

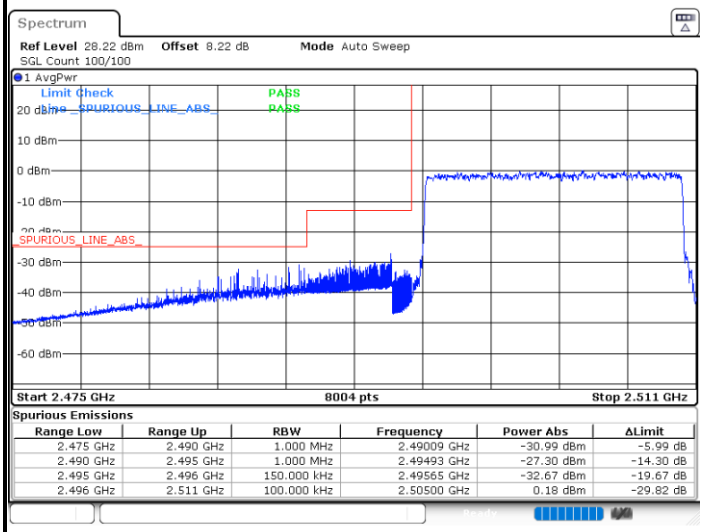


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	18.54 dBm	-11.46 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-20.94 dBm	-10.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69130 GHz	-33.34 dBm	-23.34 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69593 GHz	-35.42 dBm	-22.42 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70513 GHz	-49.06 dBm	-24.06 dB

Date: 19.MAR.2025 16:01:28

Lowest Band Edge / Full RB

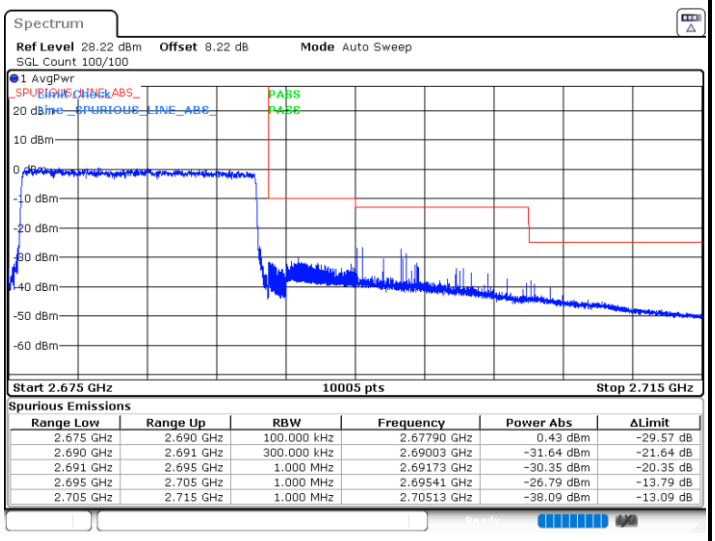


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-30.99 dBm	-5.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-27.30 dBm	-14.30 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49565 GHz	-32.67 dBm	-19.67 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50500 GHz	0.18 dBm	-29.82 dB

Date: 19.MAR.2025 15:44:26

Highest Band Edge / Full RB



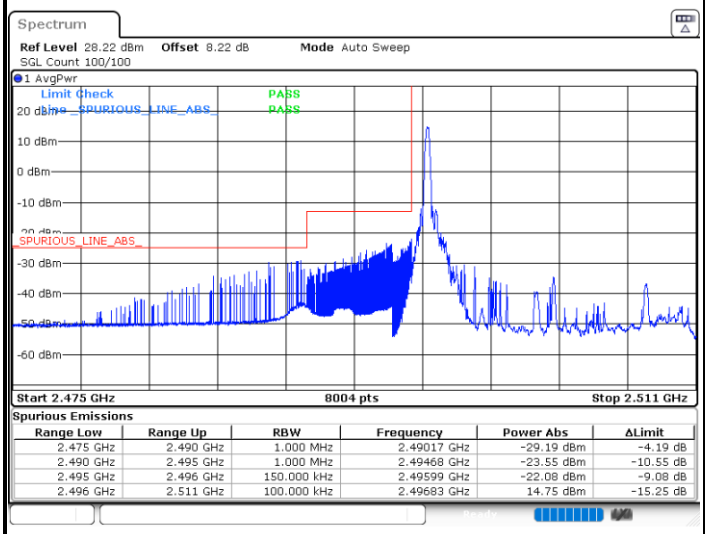
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67790 GHz	0.43 dBm	-29.57 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69003 GHz	-31.64 dBm	-21.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69173 GHz	-30.35 dBm	-20.35 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69541 GHz	-26.79 dBm	-13.79 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70513 GHz	-38.09 dBm	-13.09 dB

Date: 19.MAR.2025 16:04:47

LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB

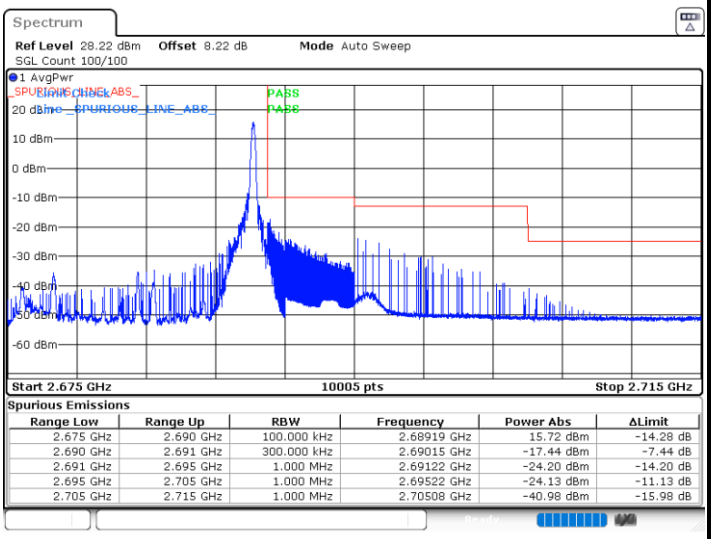


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-29.19 dBm	-4.19 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-23.55 dBm	-10.55 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-22.08 dBm	-9.08 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49683 GHz	14.75 dBm	-15.25 dB

Date: 19.MAR.2025 15:41:56

Highest Band Edge / 1 RB

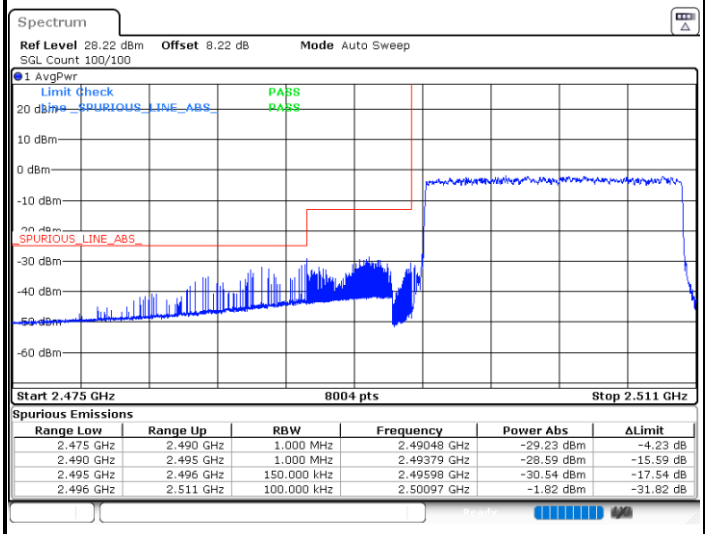


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68919 GHz	15.72 dBm	-14.28 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69015 GHz	-17.44 dBm	-7.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-24.20 dBm	-14.20 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69522 GHz	-24.13 dBm	-11.13 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70508 GHz	-40.98 dBm	-15.98 dB

Date: 19.MAR.2025 16:02:18

Lowest Band Edge / Full RB

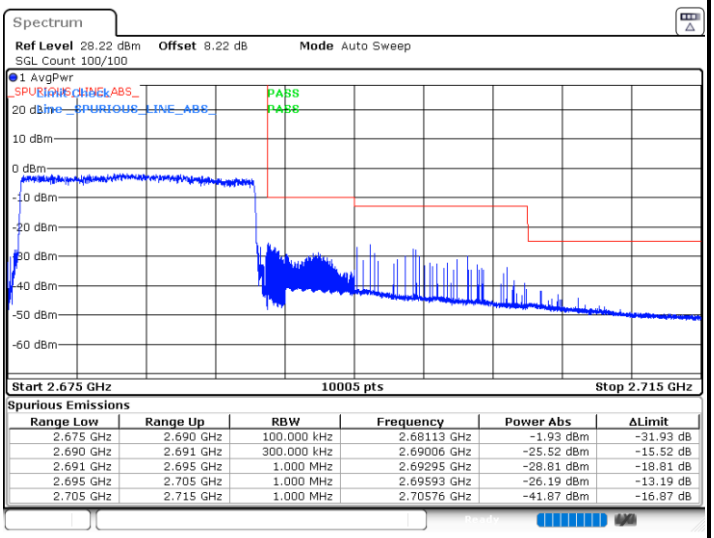


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-29.23 dBm	-4.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49379 GHz	-28.59 dBm	-15.59 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-30.54 dBm	-17.54 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50097 GHz	-1.82 dBm	-31.82 dB

Date: 19.MAR.2025 15:45:16

Highest Band Edge / Full RB



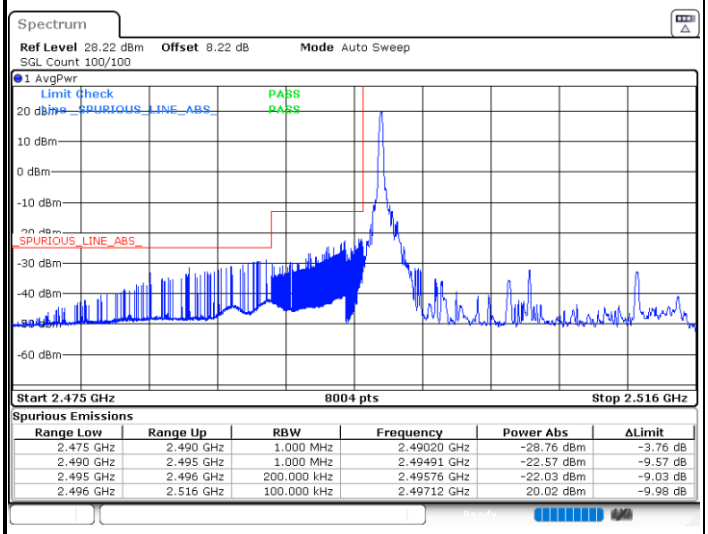
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68113 GHz	-1.93 dBm	-31.93 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69006 GHz	-25.52 dBm	-15.52 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69295 GHz	-28.81 dBm	-18.81 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69593 GHz	-26.19 dBm	-13.19 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70576 GHz	-41.87 dBm	-16.87 dB

Date: 19.MAR.2025 16:05:37

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

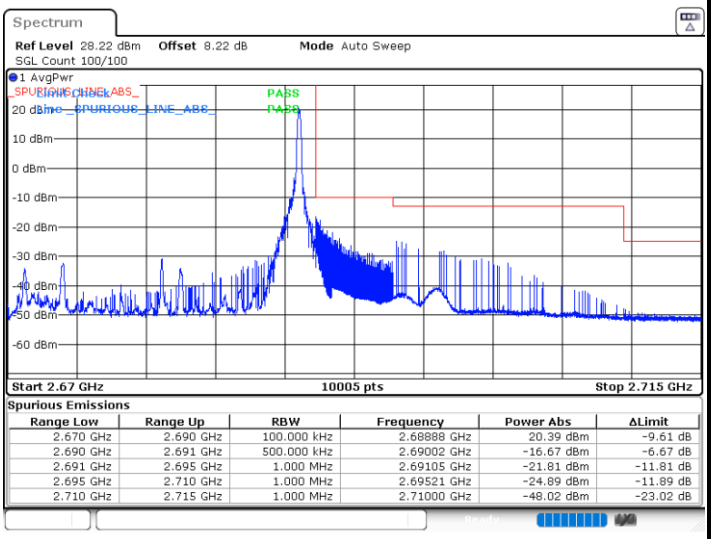


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49020 GHz	-28.76 dBm	-3.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-22.57 dBm	-9.57 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49576 GHz	-22.03 dBm	-9.03 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49712 GHz	20.02 dBm	-9.98 dB

Date: 19.MAR.2025 16:08:58

Highest Band Edge / 1 RB

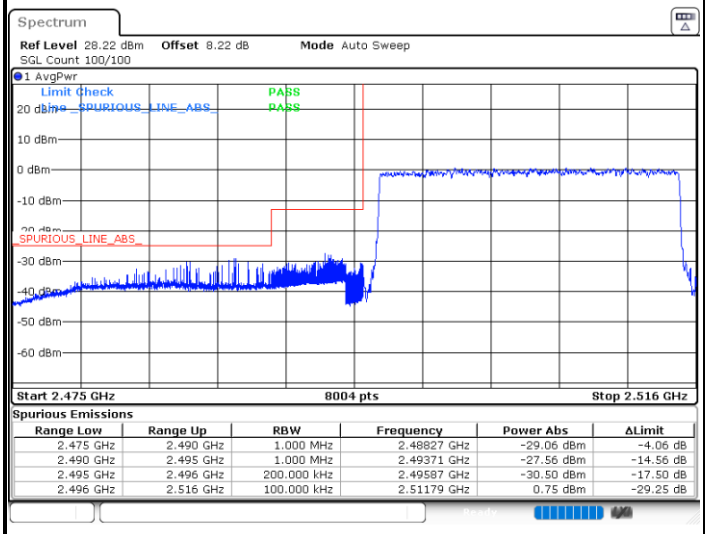


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68888 GHz	20.39 dBm	-9.61 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-16.67 dBm	-6.67 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-21.81 dBm	-11.81 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69521 GHz	-24.89 dBm	-11.89 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71000 GHz	-48.02 dBm	-23.02 dB

Date: 19.MAR.2025 16:23:59

Lowest Band Edge / Full RB

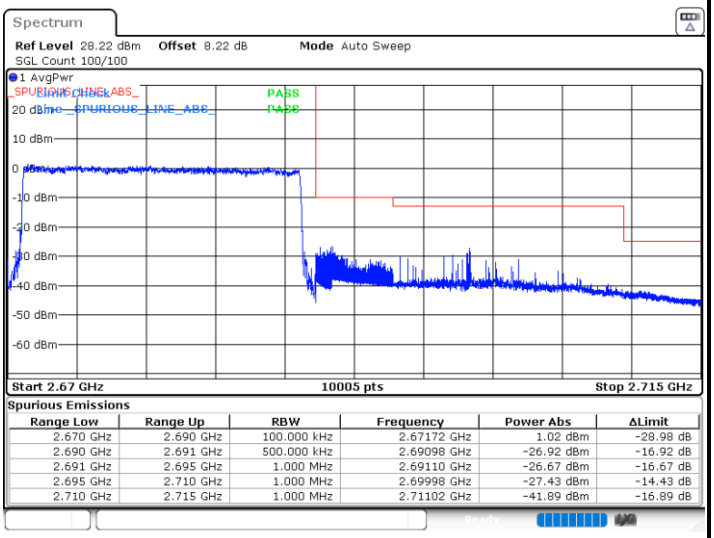


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48827 GHz	-29.06 dBm	-4.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49371 GHz	-27.56 dBm	-14.56 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49587 GHz	-30.50 dBm	-17.50 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51179 GHz	0.75 dBm	-29.25 dB

Date: 19.MAR.2025 16:12:21

Highest Band Edge / Full RB



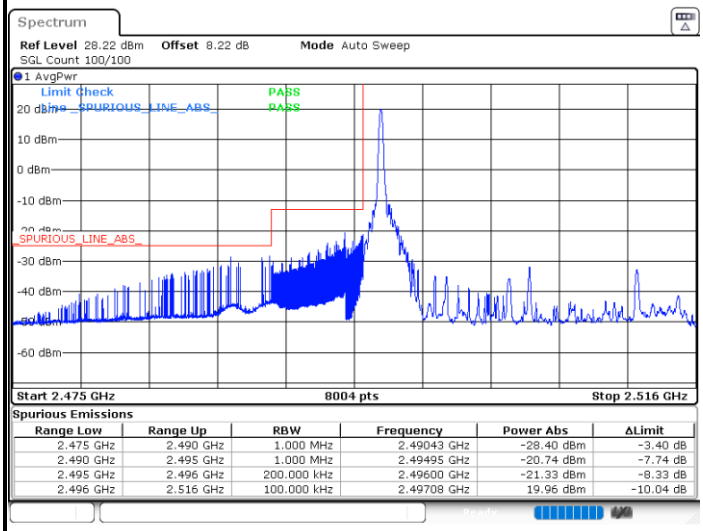
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67172 GHz	1.02 dBm	-28.98 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69098 GHz	-26.92 dBm	-16.92 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-26.67 dBm	-16.67 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69998 GHz	-27.43 dBm	-14.43 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71102 GHz	-41.89 dBm	-16.89 dB

Date: 19.MAR.2025 16:27:21

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

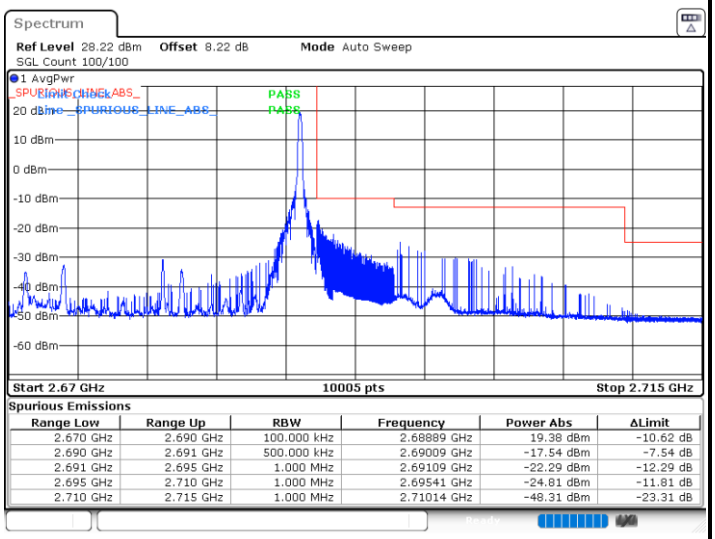


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-28.40 dBm	-3.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-20.74 dBm	-7.74 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-21.33 dBm	-8.33 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	19.96 dBm	-10.04 dB

Date: 19.MAR.2025 16:09:51

Highest Band Edge / 1 RB

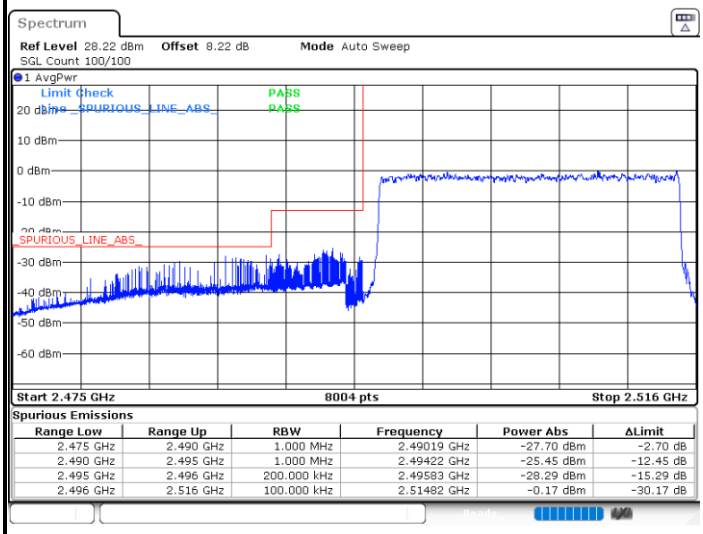


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68889 GHz	19.38 dBm	-10.62 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69009 GHz	-17.54 dBm	-7.54 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-22.29 dBm	-12.29 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69541 GHz	-24.81 dBm	-11.81 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71014 GHz	-48.31 dBm	-23.31 dB

Date: 19.MAR.2025 16:24:51

Lowest Band Edge / Full RB

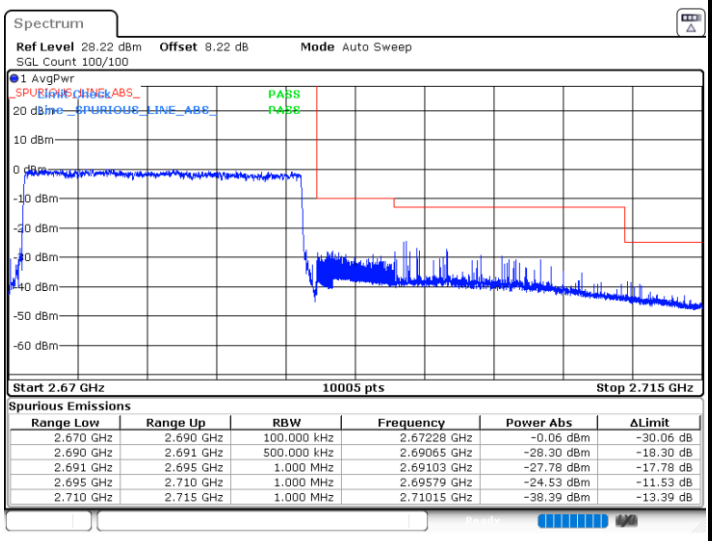


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-27.70 dBm	-2.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49422 GHz	-25.45 dBm	-12.45 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49583 GHz	-28.29 dBm	-15.29 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51482 GHz	-0.17 dBm	-30.17 dB

Date: 19.MAR.2025 16:13:11

Highest Band Edge / Full RB



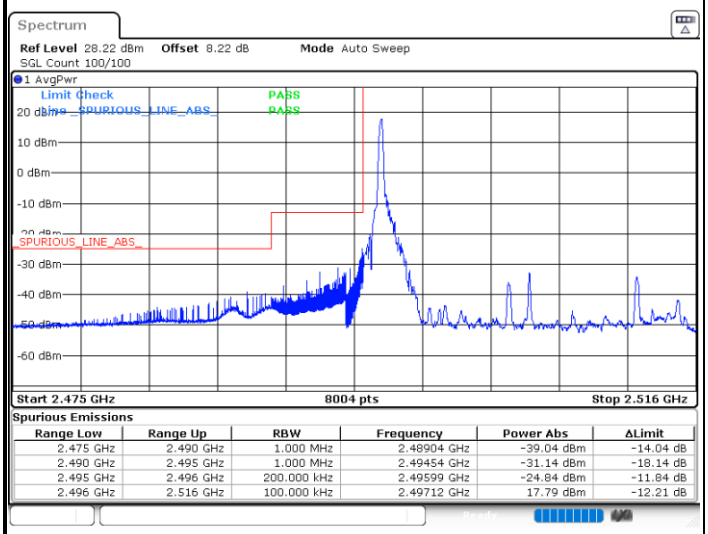
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67228 GHz	-0.06 dBm	-30.06 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69065 GHz	-28.30 dBm	-18.30 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-27.78 dBm	-17.78 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69579 GHz	-24.53 dBm	-11.53 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71015 GHz	-38.39 dBm	-13.39 dB

Date: 19.MAR.2025 16:28:11

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

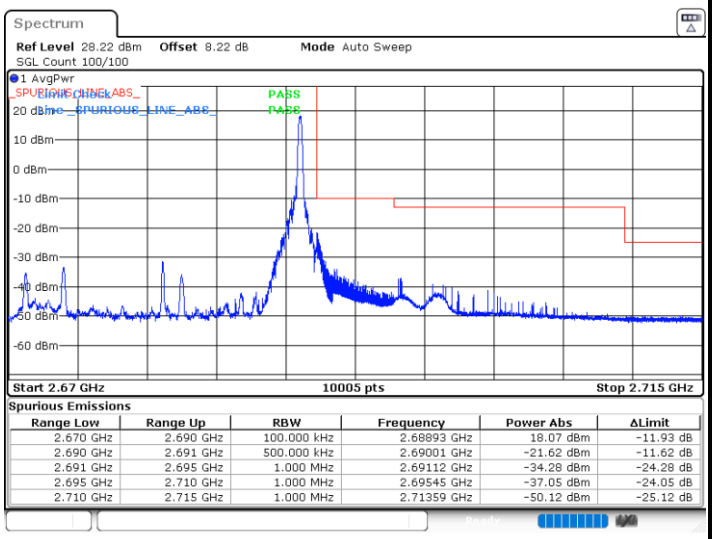


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48904 GHz	-39.04 dBm	-14.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49454 GHz	-31.14 dBm	-18.14 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-24.84 dBm	-11.84 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49712 GHz	17.79 dBm	-12.21 dB

Date: 19.MAR.2025 16:10:41

Highest Band Edge / 1 RB

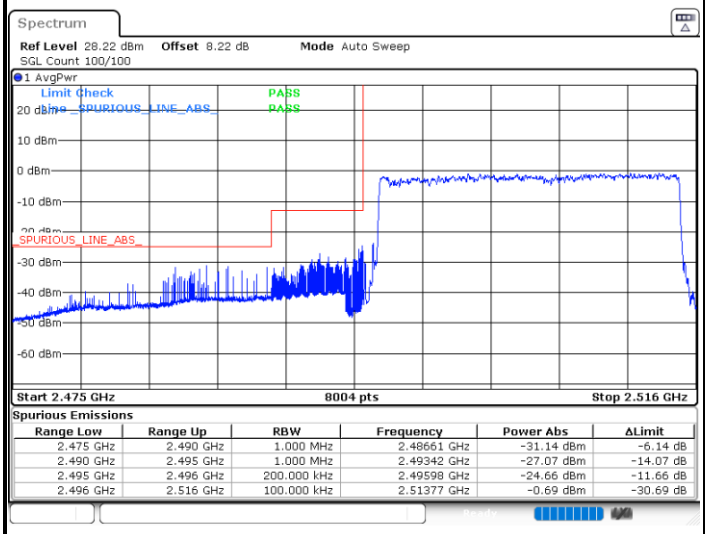


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	18.07 dBm	-11.93 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-21.62 dBm	-11.62 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-34.28 dBm	-24.28 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69545 GHz	-37.05 dBm	-24.05 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71359 GHz	-50.12 dBm	-25.12 dB

Date: 19.MAR.2025 16:25:41

Lowest Band Edge / Full RB

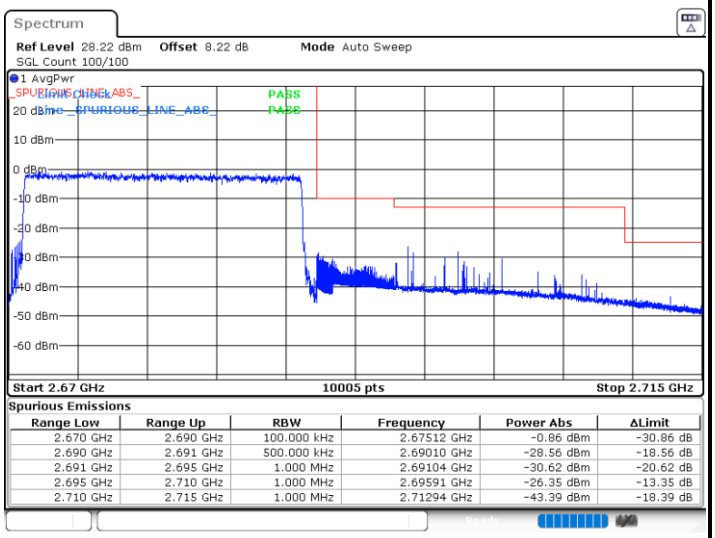


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48661 GHz	-31.14 dBm	-6.14 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49342 GHz	-27.07 dBm	-14.07 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-24.66 dBm	-11.66 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51377 GHz	-0.69 dBm	-30.69 dB

Date: 19.MAR.2025 16:14:01

Highest Band Edge / Full RB



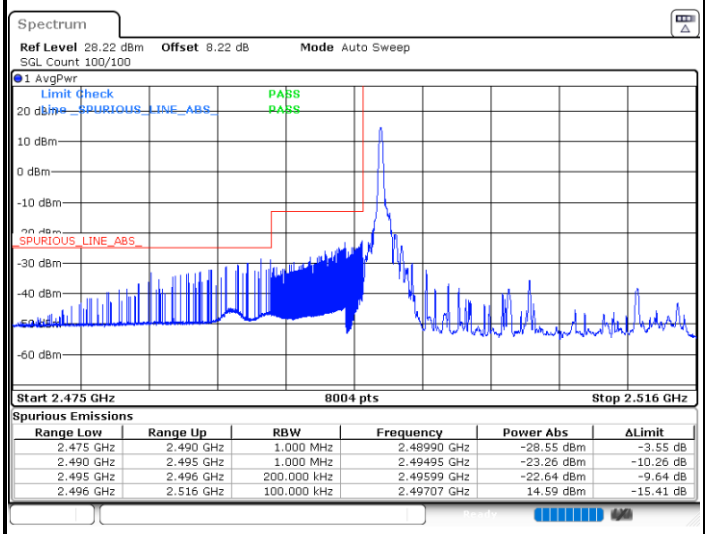
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67512 GHz	-0.86 dBm	-30.86 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69010 GHz	-28.56 dBm	-18.56 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-30.62 dBm	-20.62 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69591 GHz	-26.35 dBm	-13.35 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71294 GHz	-43.39 dBm	-18.39 dB

Date: 19.MAR.2025 16:29:01

LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB

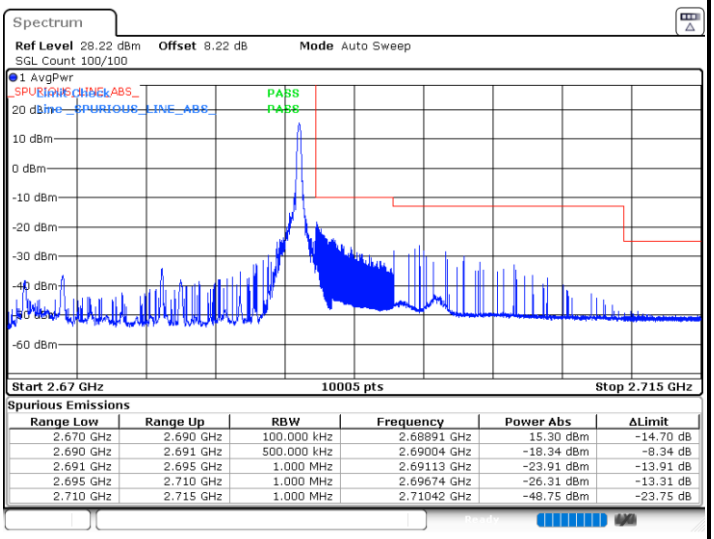


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48990 GHz	-28.55 dBm	-3.55 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-23.26 dBm	-10.26 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-22.64 dBm	-9.64 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49707 GHz	14.59 dBm	-15.41 dB

Date: 19.MAR.2025 16:11:31

Highest Band Edge / 1 RB

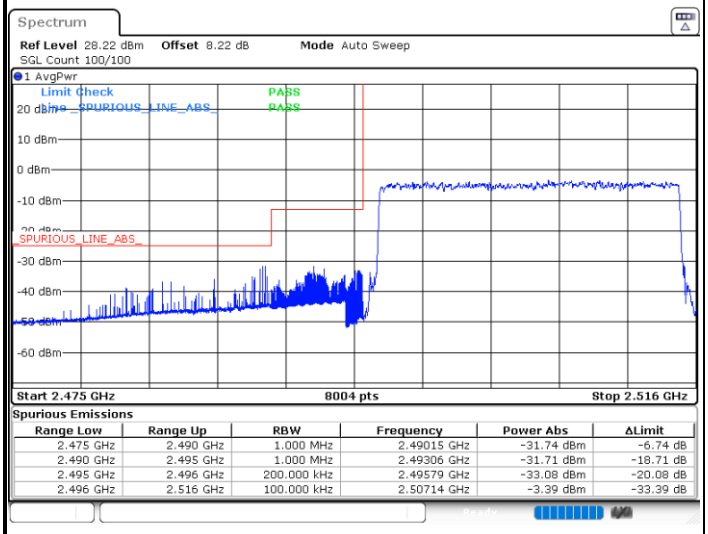


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	15.30 dBm	-14.70 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-18.34 dBm	-8.34 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-23.91 dBm	-13.91 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69674 GHz	-26.31 dBm	-13.31 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71042 GHz	-48.75 dBm	-23.75 dB

Date: 19.MAR.2025 16:26:31

Lowest Band Edge / Full RB

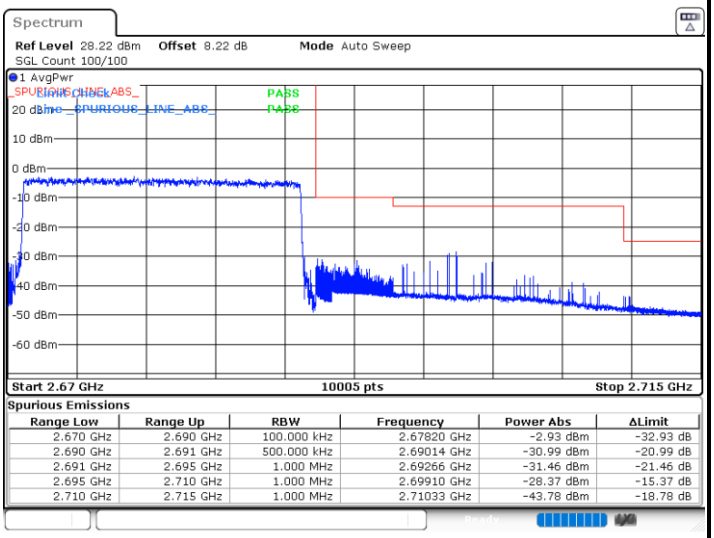


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49015 GHz	-31.74 dBm	-6.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49306 GHz	-31.71 dBm	-18.71 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49579 GHz	-33.08 dBm	-20.08 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50714 GHz	-3.39 dBm	-33.39 dB

Date: 19.MAR.2025 16:14:51

Highest Band Edge / Full RB



Spurious Emissions

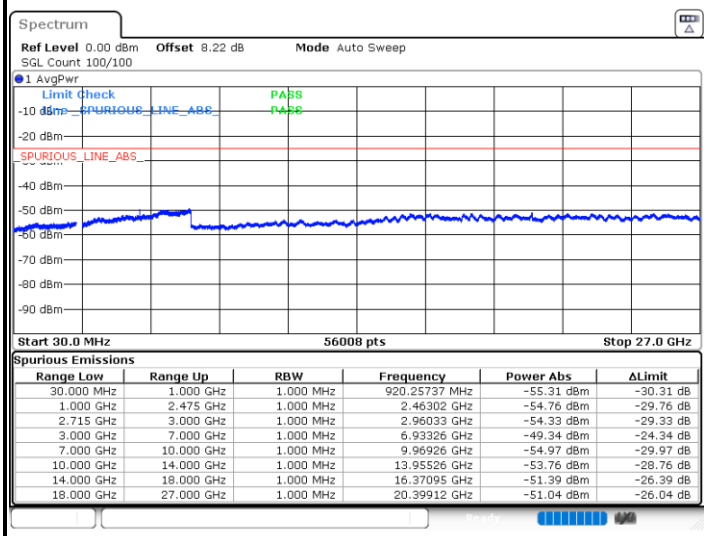
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67820 GHz	-2.93 dBm	-32.93 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69014 GHz	-30.99 dBm	-20.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69266 GHz	-31.46 dBm	-21.46 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69910 GHz	-28.37 dBm	-15.37 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71033 GHz	-43.78 dBm	-18.78 dB

Date: 19.MAR.2025 16:29:50

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

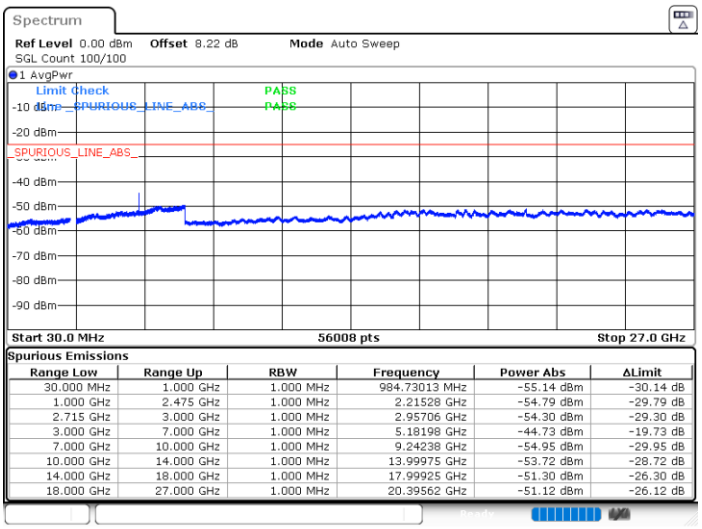


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-55.31 dBm	-30.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-54.76 dBm	-29.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96033 GHz	-54.33 dBm	-29.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-49.34 dBm	-24.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96926 GHz	-54.97 dBm	-29.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95526 GHz	-53.76 dBm	-28.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.37095 GHz	-51.39 dBm	-26.39 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39912 GHz	-51.04 dBm	-26.04 dB

Date: 19.MAR.2025 14:49:11

Middle Channel / QPSK

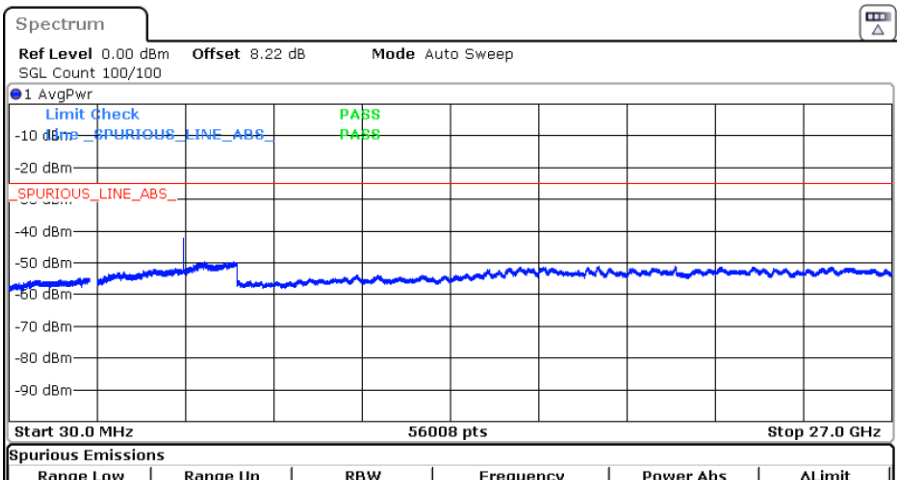


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-55.14 dBm	-30.14 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.21528 GHz	-54.79 dBm	-29.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95706 GHz	-54.30 dBm	-29.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-44.73 dBm	-19.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24238 GHz	-54.95 dBm	-29.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99975 GHz	-53.72 dBm	-28.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99925 GHz	-51.30 dBm	-26.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39562 GHz	-51.12 dBm	-26.12 dB

Date: 19.MAR.2025 14:58:09

Highest Channel / QPSK



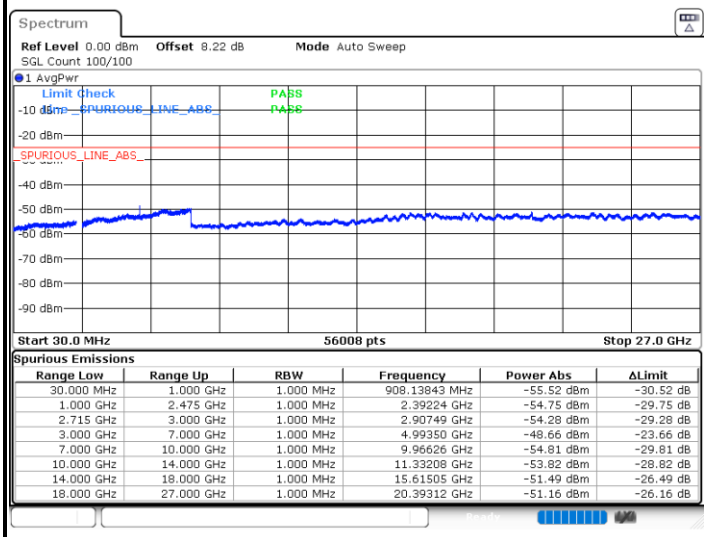
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-55.49 dBm	-30.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.39924 GHz	-54.77 dBm	-29.77 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95293 GHz	-54.15 dBm	-29.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-42.16 dBm	-17.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99575 GHz	-54.95 dBm	-29.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98975 GHz	-53.69 dBm	-28.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.62705 GHz	-51.33 dBm	-26.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04575 GHz	-51.12 dBm	-26.12 dB

Date: 19.MAR.2025 15:05:14

LTE Band 41 / 10MHz

Lowest Channel / QPSK

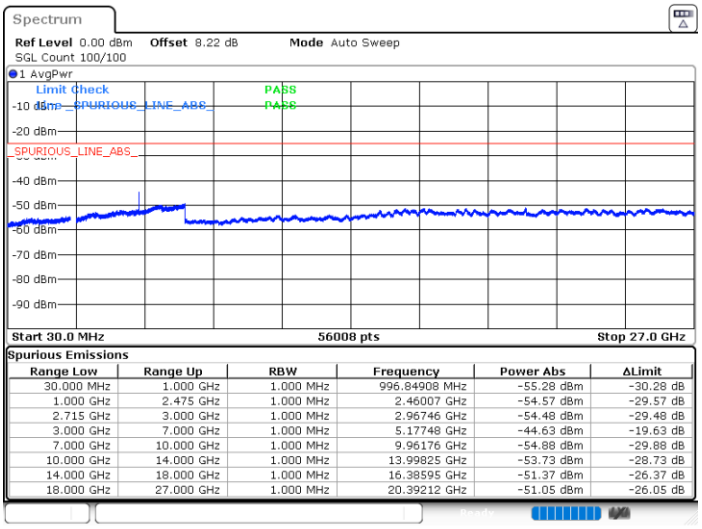


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-55.52 dBm	-30.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.39224 GHz	-54.75 dBm	-29.75 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.90749 GHz	-54.28 dBm	-29.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-48.66 dBm	-23.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96626 GHz	-54.81 dBm	-29.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.33208 GHz	-53.82 dBm	-28.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.61505 GHz	-51.49 dBm	-26.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39312 GHz	-51.16 dBm	-26.16 dB

Date: 19.MAR.2025 15:14:06

Middle Channel / QPSK

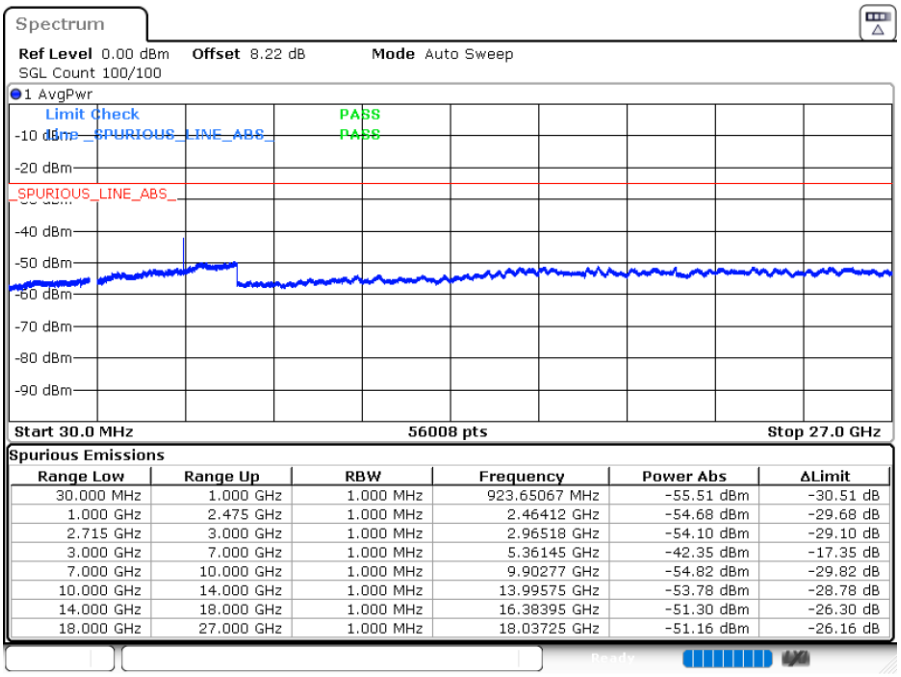


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-55.28 dBm	-30.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46007 GHz	-54.57 dBm	-29.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96746 GHz	-54.48 dBm	-29.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17748 GHz	-44.63 dBm	-19.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96176 GHz	-54.88 dBm	-29.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99825 GHz	-53.73 dBm	-28.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38595 GHz	-51.37 dBm	-26.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39212 GHz	-51.05 dBm	-26.05 dB

Date: 19.MAR.2025 15:24:52

Highest Channel / QPSK



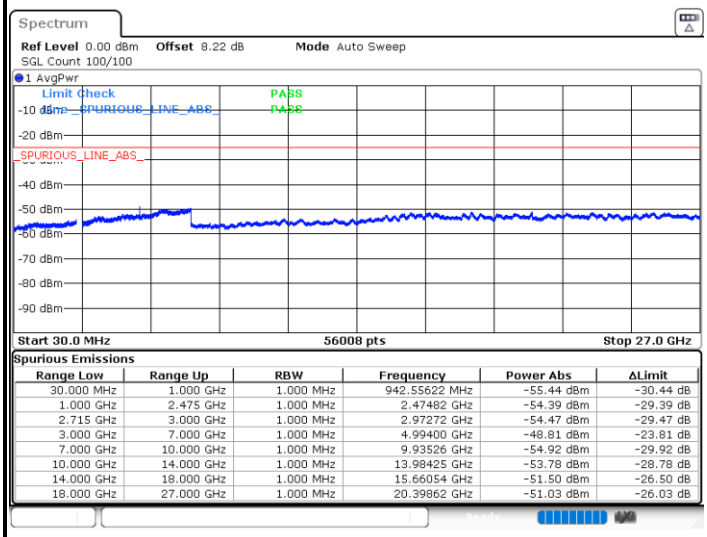
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-55.51 dBm	-30.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-54.68 dBm	-29.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96518 GHz	-54.10 dBm	-29.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.36145 GHz	-42.35 dBm	-17.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.90277 GHz	-54.82 dBm	-29.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99575 GHz	-53.78 dBm	-28.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38395 GHz	-51.30 dBm	-26.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.03725 GHz	-51.16 dBm	-26.16 dB

Date: 19.MAR.2025 15:28:43

LTE Band 41 / 15MHz

Lowest Channel / QPSK

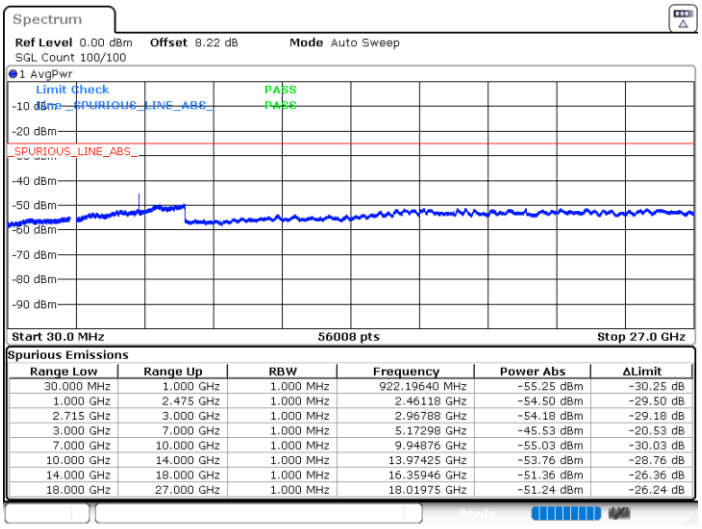


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-55.44 dBm	-30.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-54.39 dBm	-29.39 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97272 GHz	-54.47 dBm	-29.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-48.81 dBm	-23.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-54.92 dBm	-29.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98425 GHz	-53.78 dBm	-28.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.66054 GHz	-51.50 dBm	-26.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39862 GHz	-51.03 dBm	-26.03 dB

Date: 19.MAR.2025 15:38:30

Middle Channel / QPSK

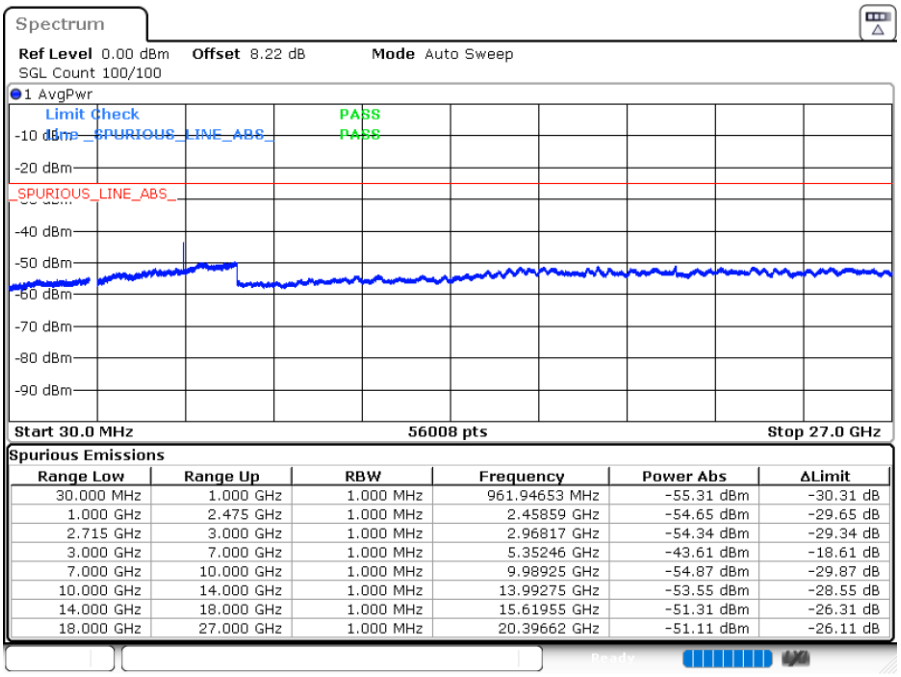


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-55.25 dBm	-30.25 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-54.50 dBm	-29.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96788 GHz	-54.18 dBm	-29.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-45.53 dBm	-20.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94876 GHz	-55.03 dBm	-30.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97425 GHz	-53.76 dBm	-28.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35946 GHz	-51.36 dBm	-26.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01975 GHz	-51.24 dBm	-26.24 dB

Date: 19.MAR.2025 15:50:01

Highest Channel / QPSK



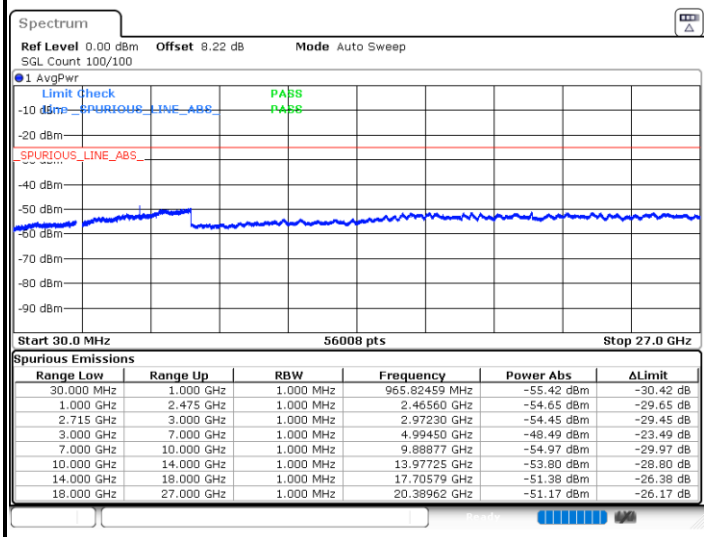
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-55.31 dBm	-30.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-54.65 dBm	-29.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96817 GHz	-54.34 dBm	-29.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35246 GHz	-43.61 dBm	-18.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98925 GHz	-54.87 dBm	-29.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99275 GHz	-53.55 dBm	-28.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.61955 GHz	-51.31 dBm	-26.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39662 GHz	-51.11 dBm	-26.11 dB

Date: 19.MAR.2025 15:58:52

LTE Band 41 / 20MHz

Lowest Channel / QPSK

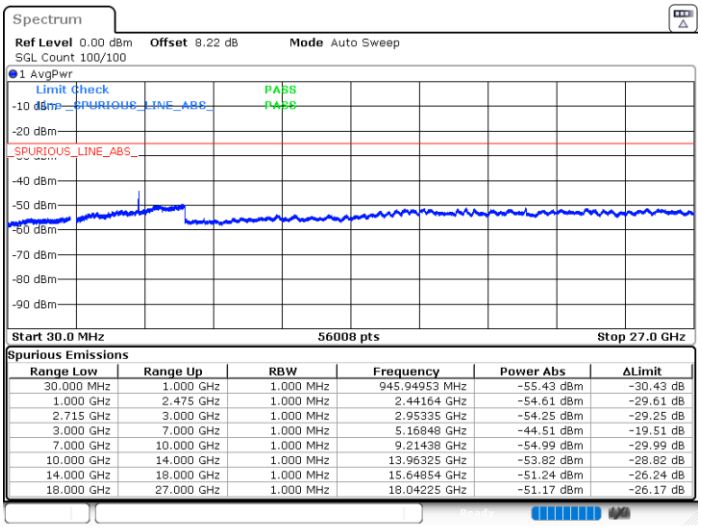


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-55.42 dBm	-30.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-54.65 dBm	-29.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97230 GHz	-54.45 dBm	-29.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-48.49 dBm	-23.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88877 GHz	-54.97 dBm	-29.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97725 GHz	-53.80 dBm	-28.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.70579 GHz	-51.38 dBm	-26.38 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.38962 GHz	-51.17 dBm	-26.17 dB

Date: 19.MAR.2025 16:08:05

Middle Channel / QPSK

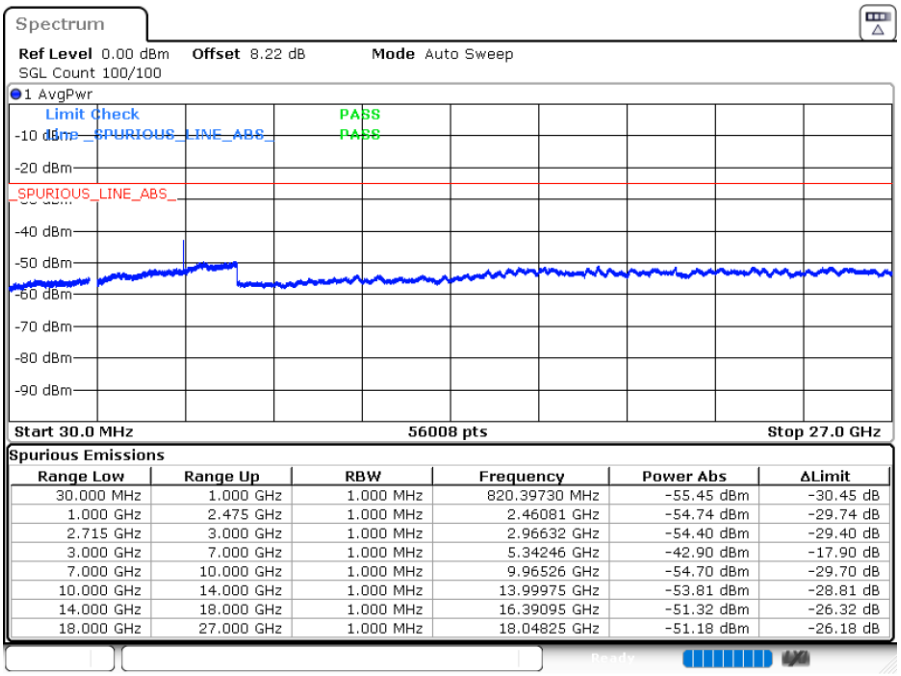


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-55.43 dBm	-30.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44164 GHz	-54.61 dBm	-29.61 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95335 GHz	-54.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-44.51 dBm	-19.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21438 GHz	-54.99 dBm	-29.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96325 GHz	-53.82 dBm	-28.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.64854 GHz	-51.24 dBm	-26.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04225 GHz	-51.17 dBm	-26.17 dB

Date: 19.MAR.2025 16:19:27

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.39730 MHz	-55.45 dBm	-30.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-54.74 dBm	-29.74 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96632 GHz	-54.40 dBm	-29.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34246 GHz	-42.90 dBm	-17.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96526 GHz	-54.70 dBm	-29.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99975 GHz	-53.81 dBm	-28.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39095 GHz	-51.32 dBm	-26.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04825 GHz	-51.18 dBm	-26.18 dB

Date: 19.MAR.2025 16:23:06

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	0.0022	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.81 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.5V.
2. The frequency fundamental emissions stay within the authorized frequency block.

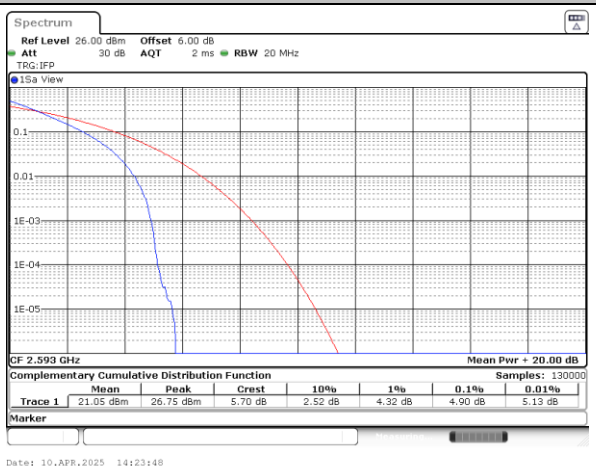
LTE Band 41(Other PA)

Peak-to-Average Ratio

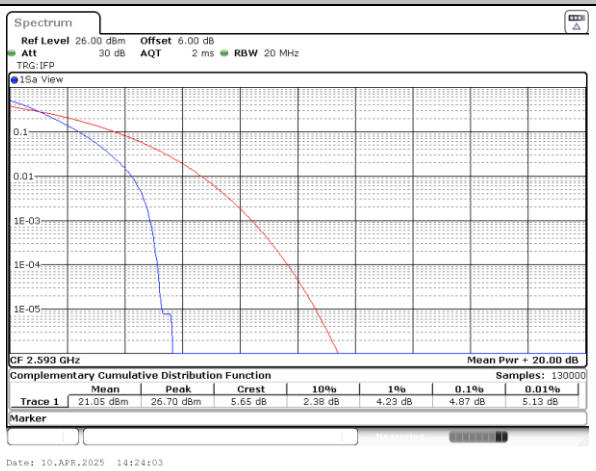
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.90	4.87	4.90	4.90	PASS

LTE Band 41 / 20MHz

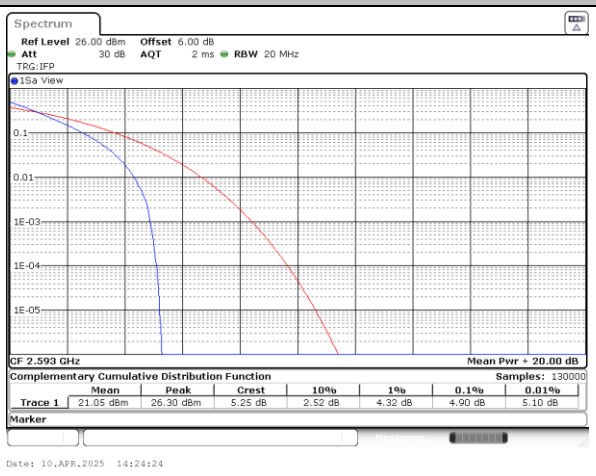
Middle Channel / Full RB / QPSK



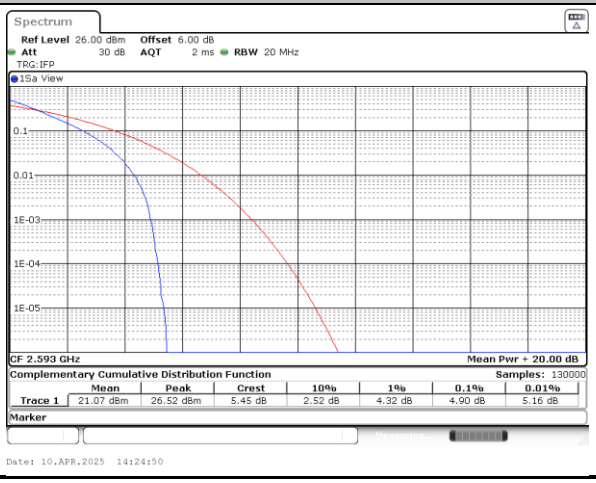
Middle Channel / Full RB / 16QAM



Middle Channel / Full RB / 64QAM

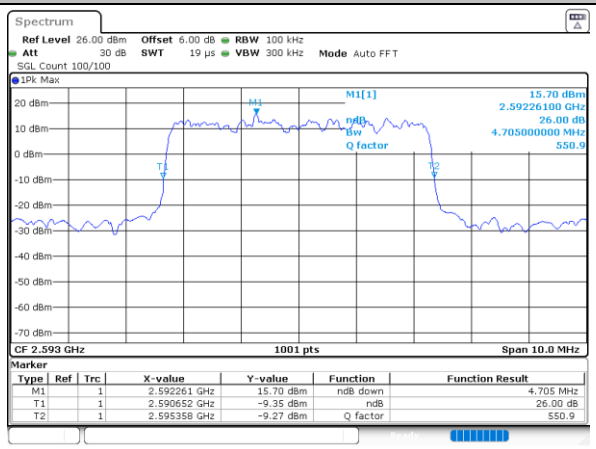
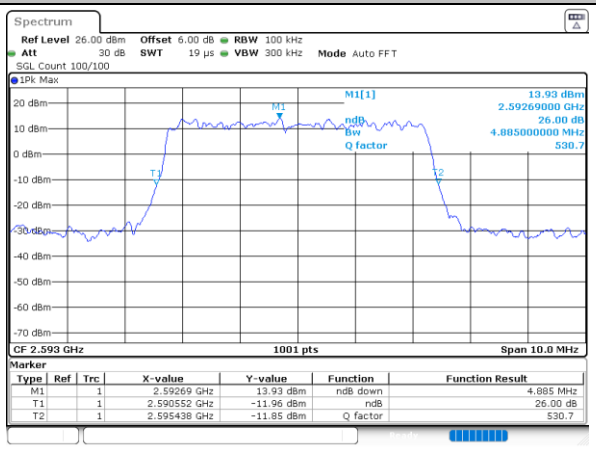


Middle Channel / Full RB / 256QAM



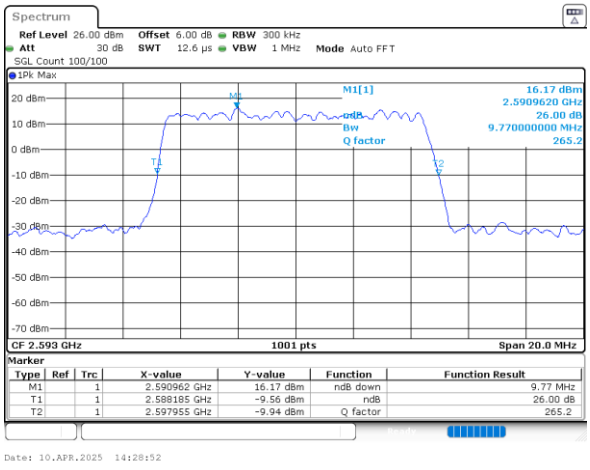
26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.71	4.89
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.63
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.15	14.45
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.70	18.78

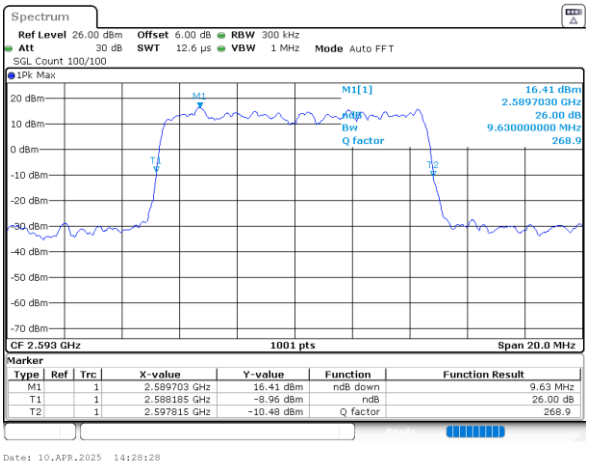
LTE Band 41	
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM
	

LTE Band 41

Middle Channel / 10MHz / QPSK

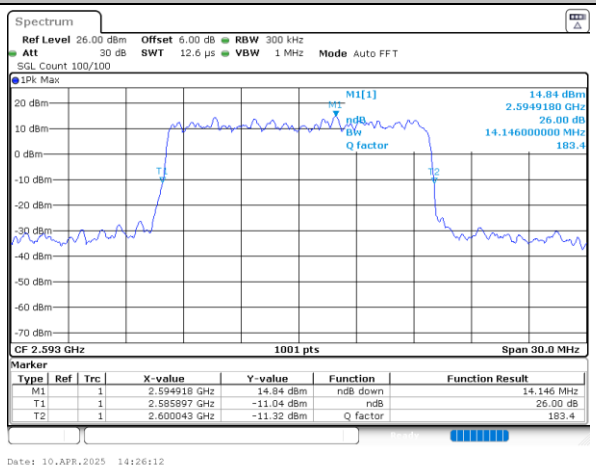


Middle Channel / 10MHz / 16QAM

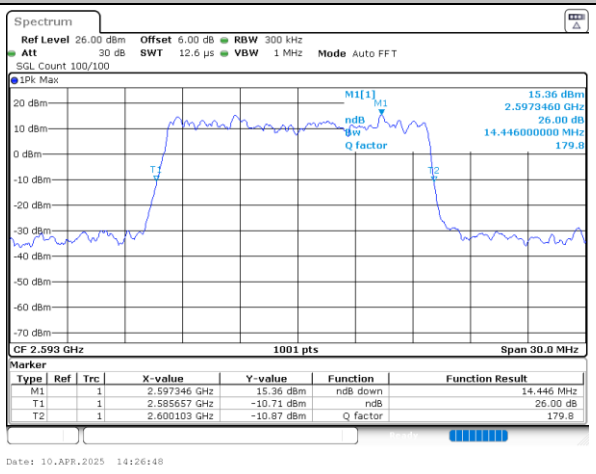


LTE Band 41

Middle Channel / 15MHz / QPSK

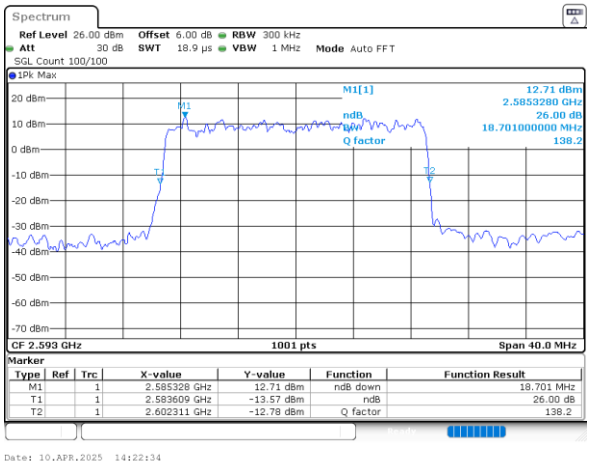


Middle Channel / 15MHz / 16QAM

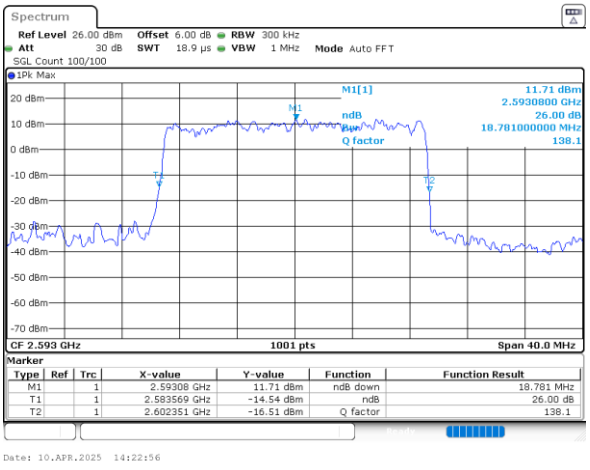


LTE Band 41

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

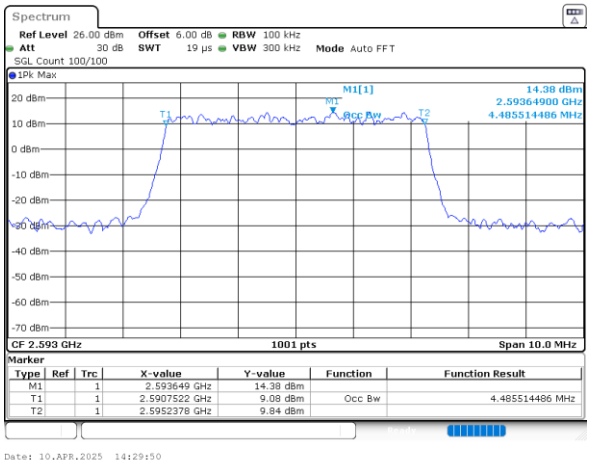


Occupied Bandwidth

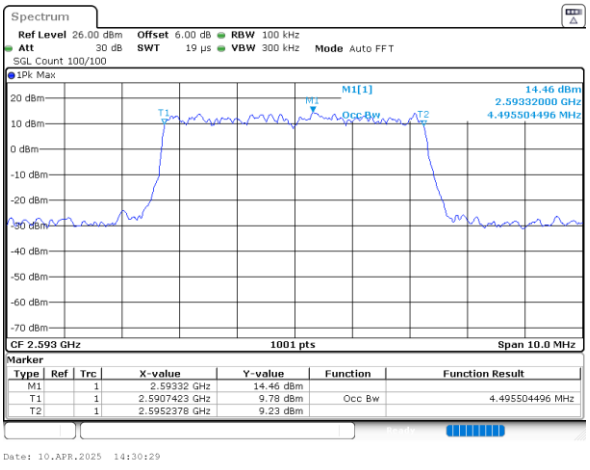
Mode	LTE Band 41 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.94

LTE Band 41

Middle Channel / 5MHz / QPSK

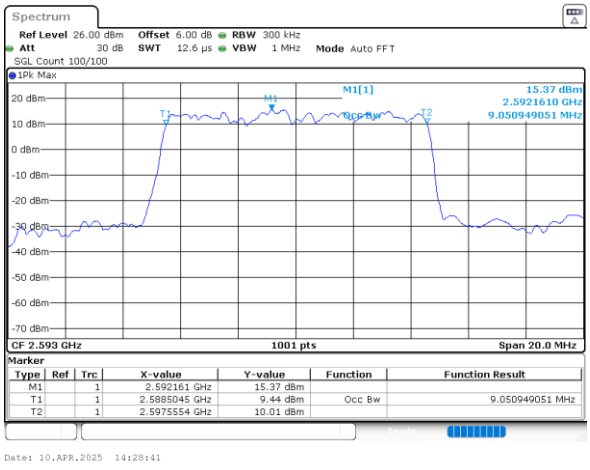


Middle Channel / 5MHz / 16QAM

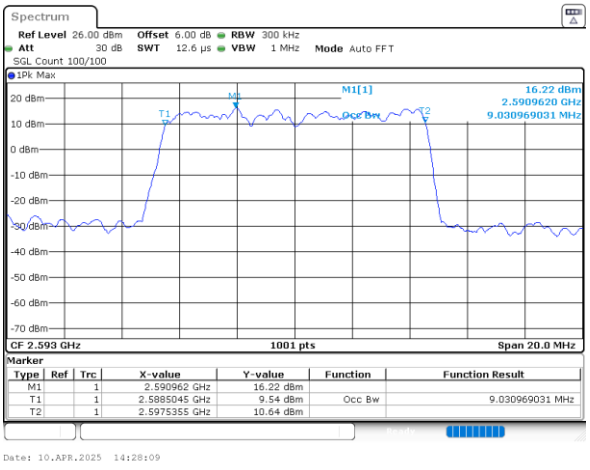


LTE Band 41

Middle Channel / 10MHz / QPSK

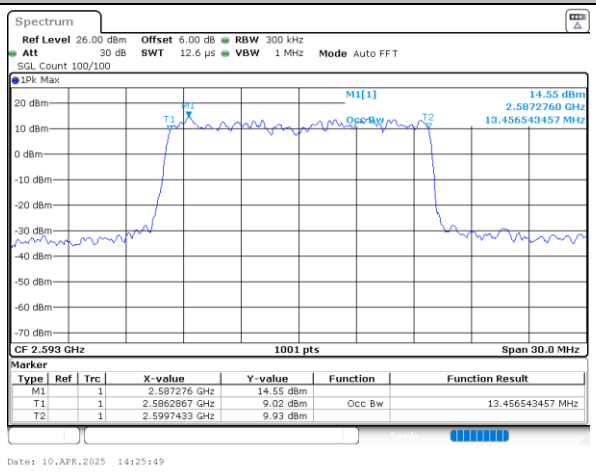


Middle Channel / 10MHz / 16QAM

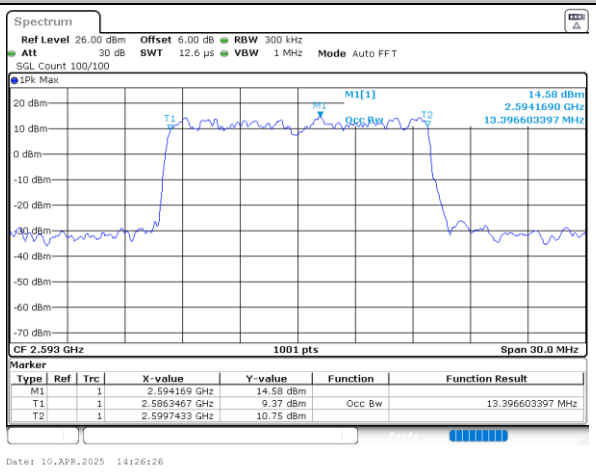


LTE Band 41

Middle Channel / 15MHz / QPSK

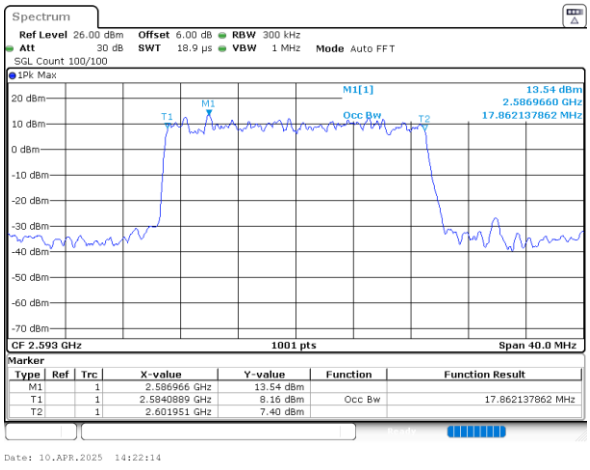


Middle Channel / 15MHz / 16QAM

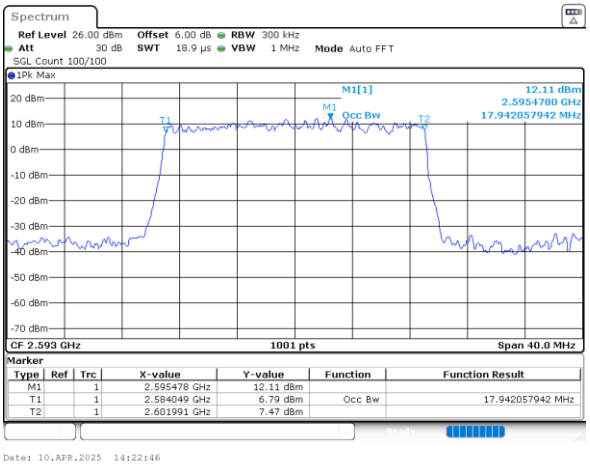


LTE Band 41

Middle Channel / 20MHz / QPSK



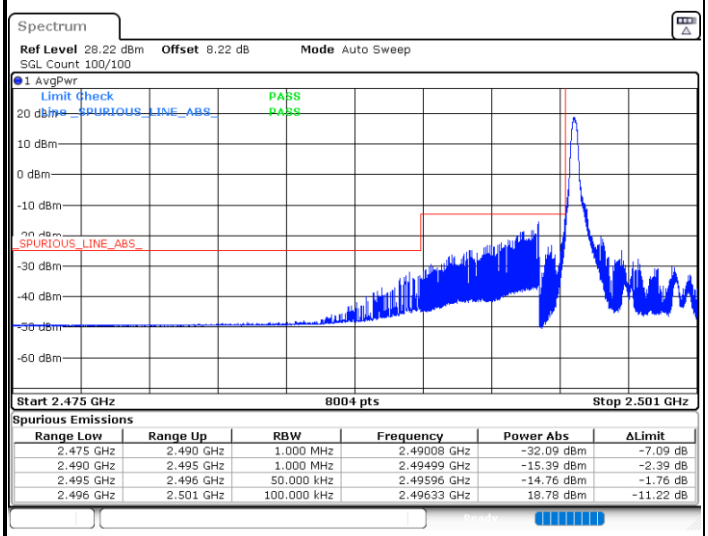
Middle Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

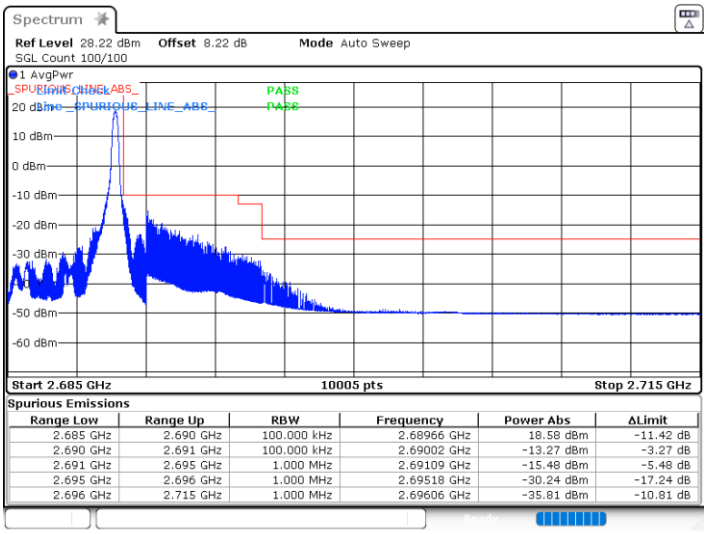


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49008 GHz	-32.09 dBm	-7.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-15.39 dBm	-2.39 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49596 GHz	-14.76 dBm	-1.76 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	18.78 dBm	-11.22 dB

Date: 10.APR.2025 11:01:15

Highest Band Edge / 1 RB

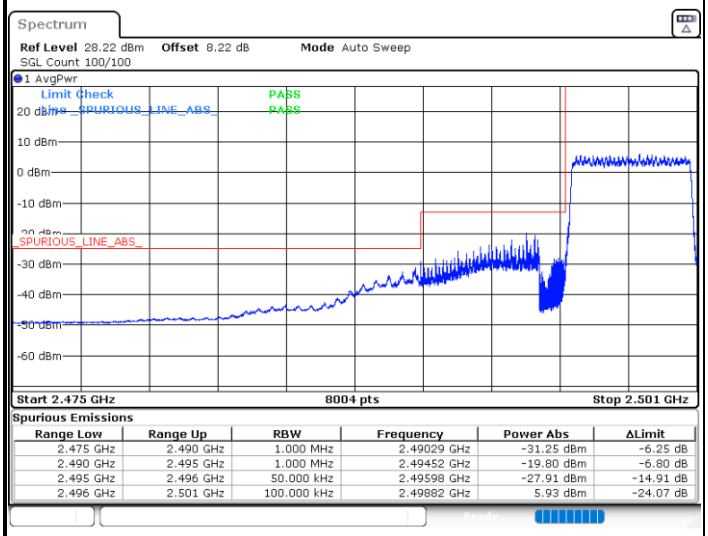


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	18.58 dBm	-11.42 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-13.27 dBm	-3.27 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-15.48 dBm	-5.48 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69518 GHz	-30.24 dBm	-17.24 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69606 GHz	-35.81 dBm	-10.81 dB

Date: 10.APR.2025 11:29:04

Lowest Band Edge / Full RB

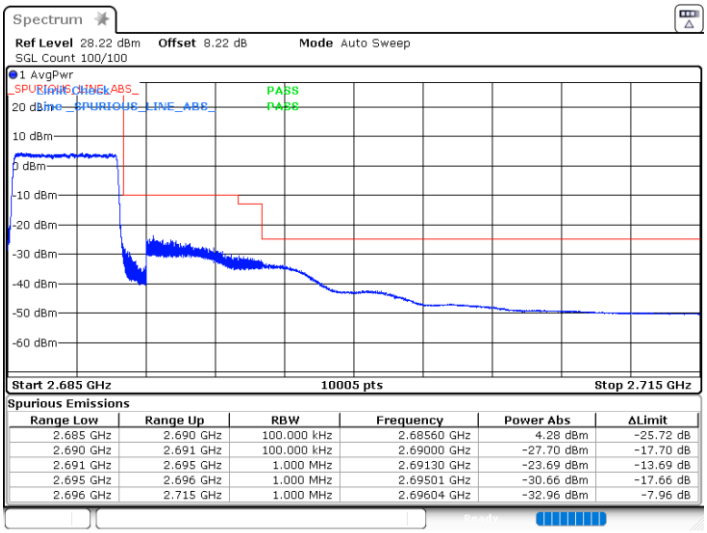


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-31.25 dBm	-6.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49452 GHz	-19.80 dBm	-6.80 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-27.91 dBm	-14.91 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49882 GHz	5.93 dBm	-24.07 dB

Date: 10.APR.2025 11:12:04

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	2.68560 GHz	4.28 dBm	-25.72 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-27.70 dBm	-17.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69130 GHz	-23.69 dBm	-13.69 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-30.66 dBm	-17.66 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69604 GHz	-32.96 dBm	-7.96 dB

Date: 10.APR.2025 11:17:45