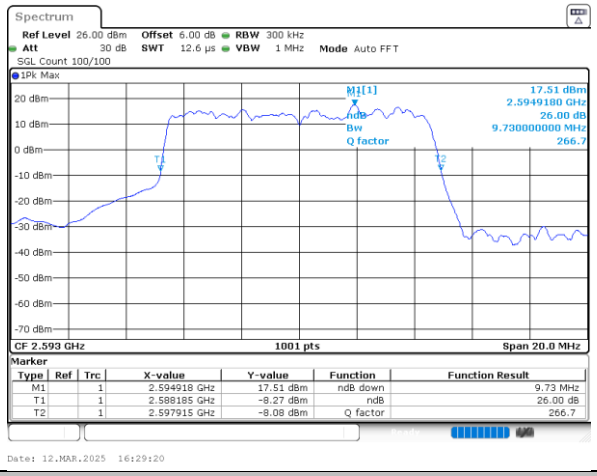
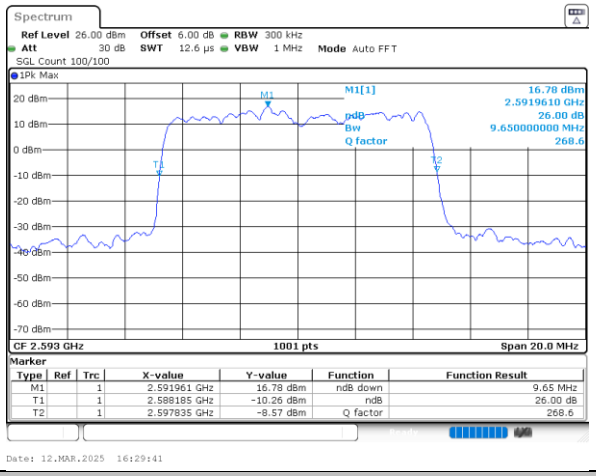
LTE Band 41

Middle Channel / 10MHz / QPSK

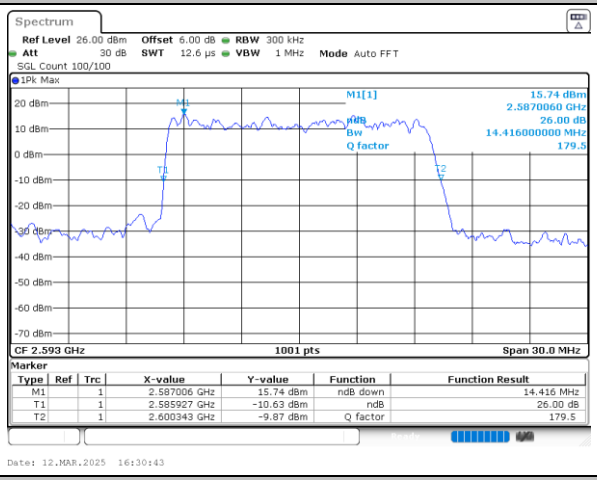


Middle Channel / 10MHz / 16QAM

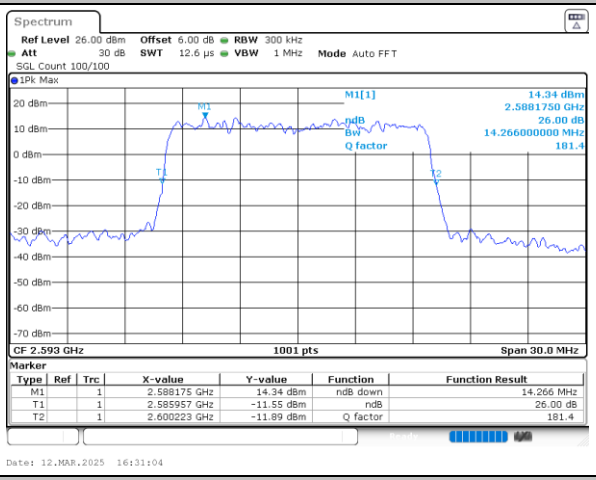


LTE Band 41

Middle Channel / 15MHz / QPSK

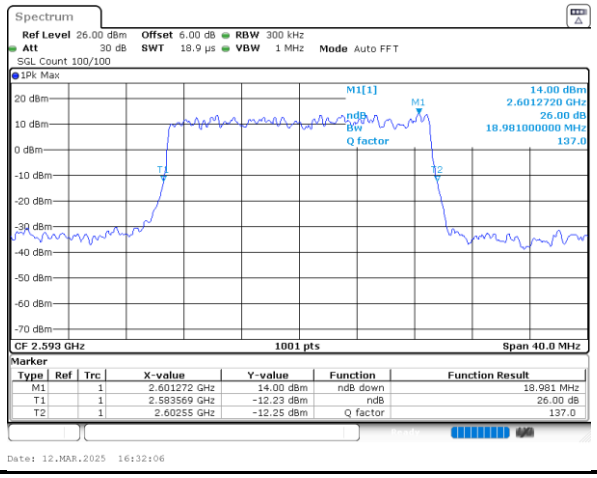


Middle Channel / 15MHz / 16QAM

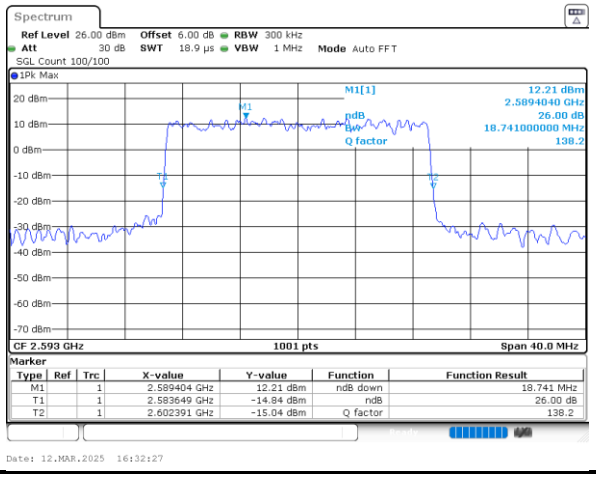


LTE Band 41

Middle Channel / 20MHz / QPSK



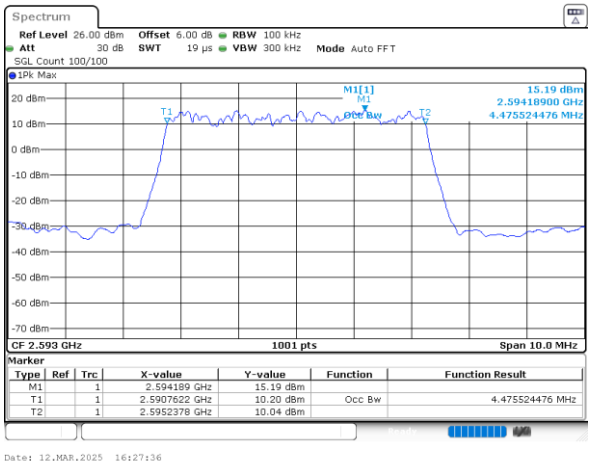
Middle Channel / 20MHz / 16QAM

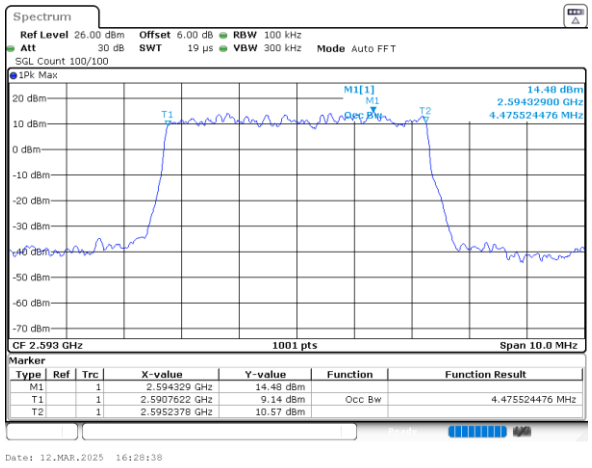


Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.82

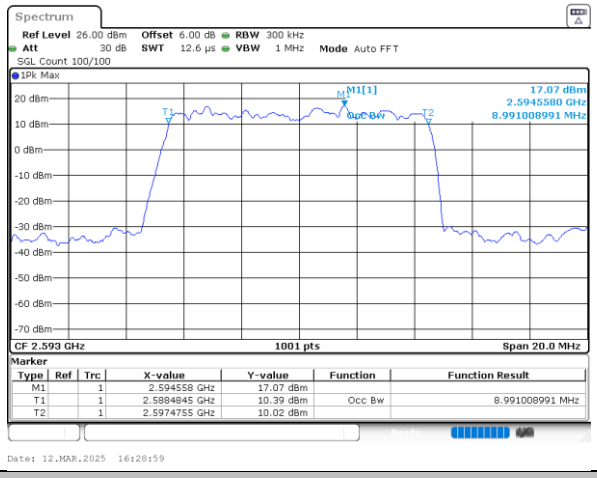
LTE Band 41	
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM



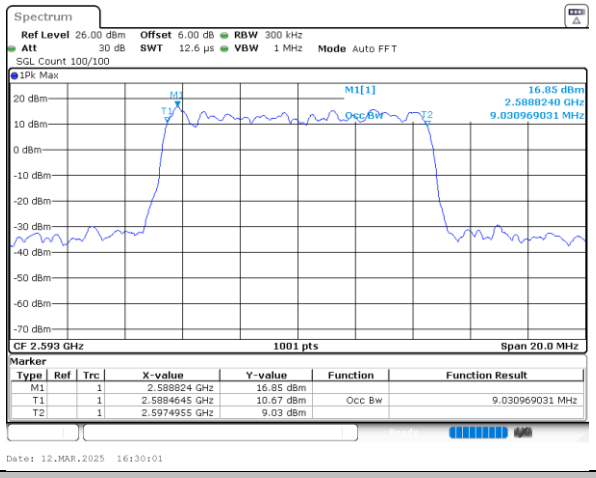


LTE Band 41

Middle Channel / 10MHz / QPSK

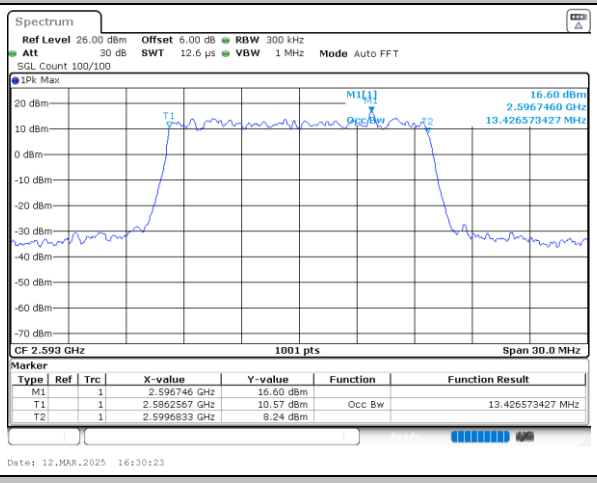


Middle Channel / 10MHz / 16QAM

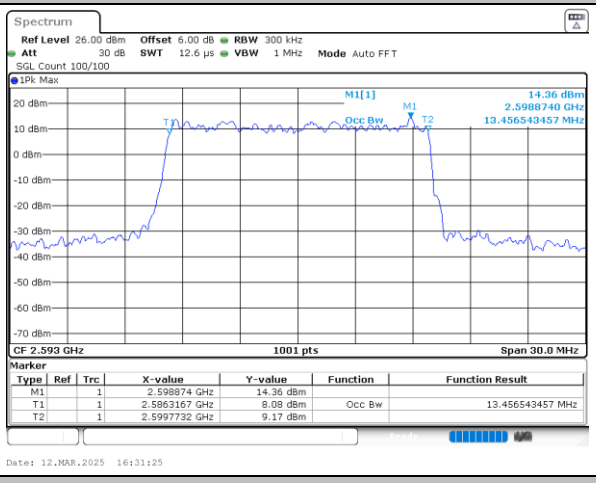


LTE Band 41

Middle Channel / 15MHz / QPSK

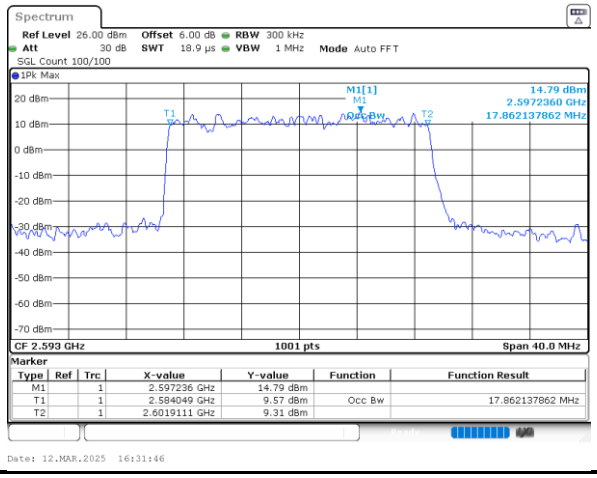


Middle Channel / 15MHz / 16QAM

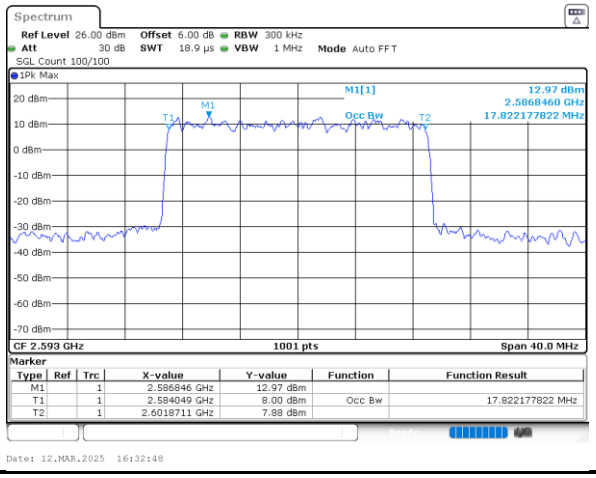


LTE Band 41

Middle Channel / 20MHz / QPSK



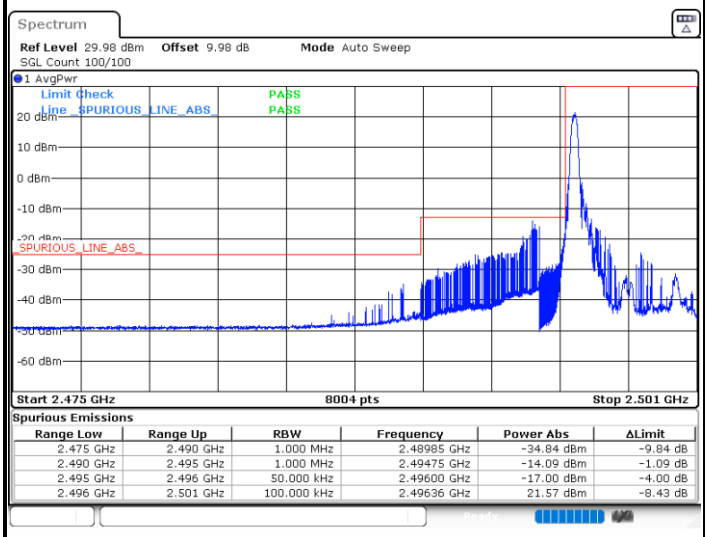
Middle Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

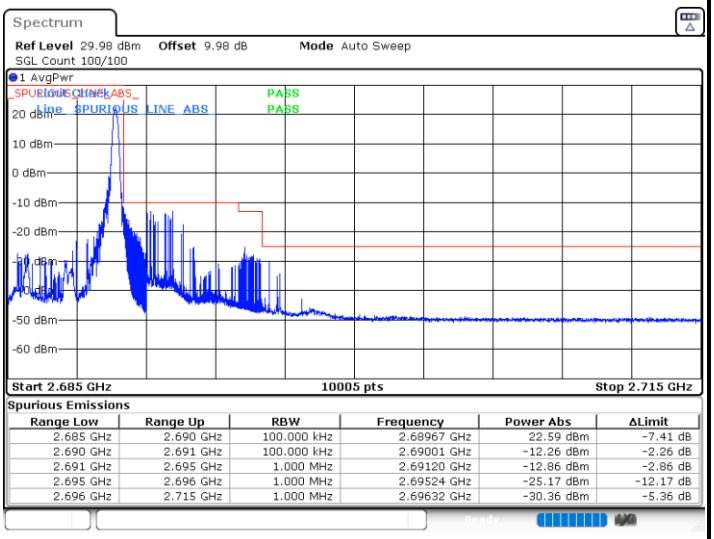


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-34.84 dBm	-9.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49475 GHz	-14.09 dBm	-1.09 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-17.00 dBm	-4.00 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49636 GHz	21.57 dBm	-8.43 dB

Date: 12.MAR.2025 13:59:20

Highest Band Edge / 1 RB

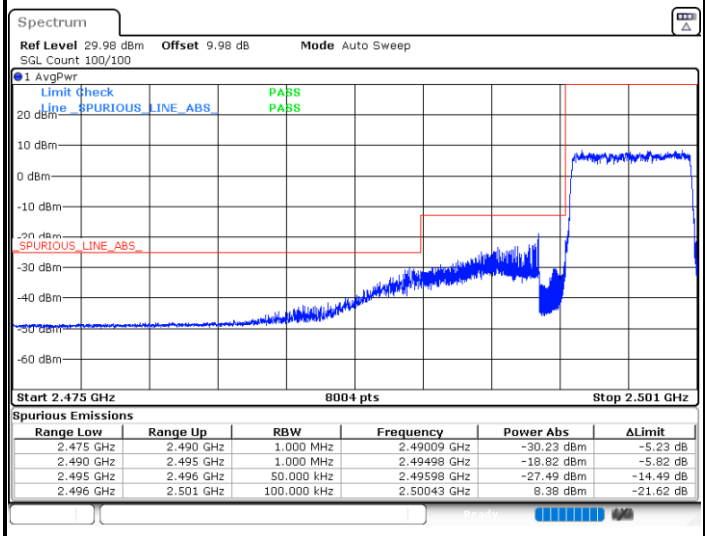


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	22.59 dBm	-7.41 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-12.26 dBm	-2.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-12.86 dBm	-2.86 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69524 GHz	-25.17 dBm	-12.17 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69632 GHz	-30.36 dBm	-5.36 dB

Date: 12.MAR.2025 14:07:47

Lowest Band Edge / Full RB

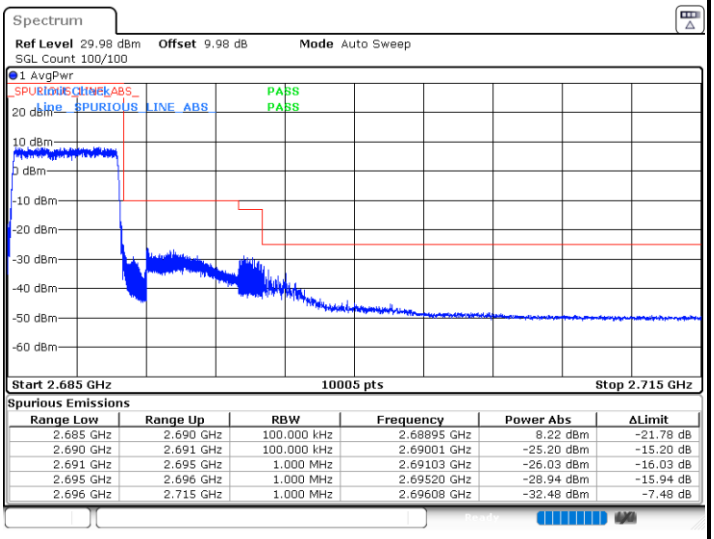


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-30.23 dBm	-5.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-18.82 dBm	-5.82 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-27.49 dBm	-14.49 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.50043 GHz	8.38 dBm	-21.62 dB

Date: 12.MAR.2025 14:03:06

Highest Band Edge / Full RB



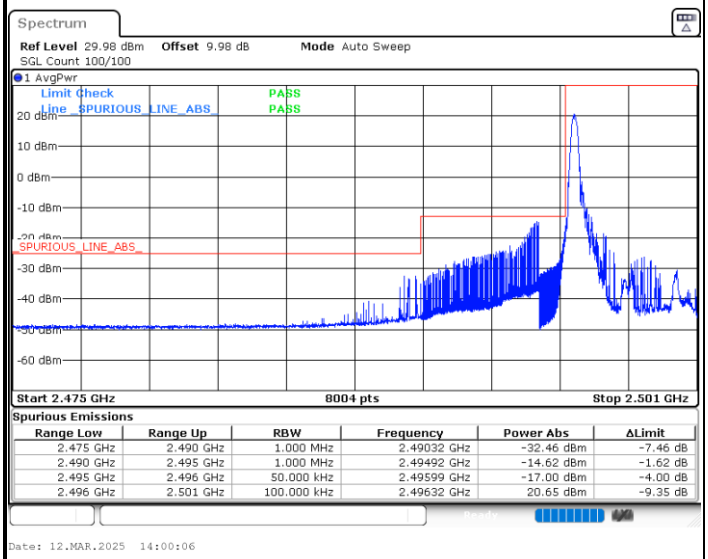
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68895 GHz	8.22 dBm	-21.78 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-25.20 dBm	-15.20 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-26.03 dBm	-16.03 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69520 GHz	-28.94 dBm	-15.94 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69608 GHz	-32.48 dBm	-7.48 dB

Date: 12.MAR.2025 14:30:04

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

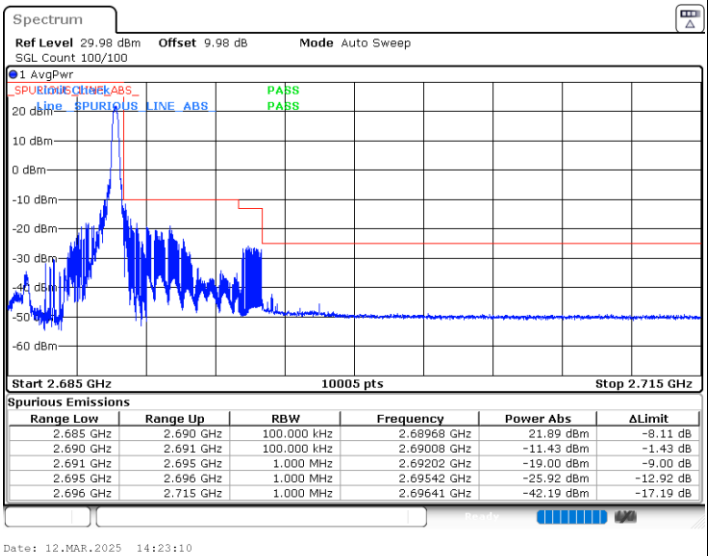


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-32.46 dBm	-7.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-14.62 dBm	-1.62 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-17.00 dBm	-4.00 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49632 GHz	20.65 dBm	-9.35 dB

Date: 12.MAR.2025 14:00:06

Highest Band Edge / 1 RB

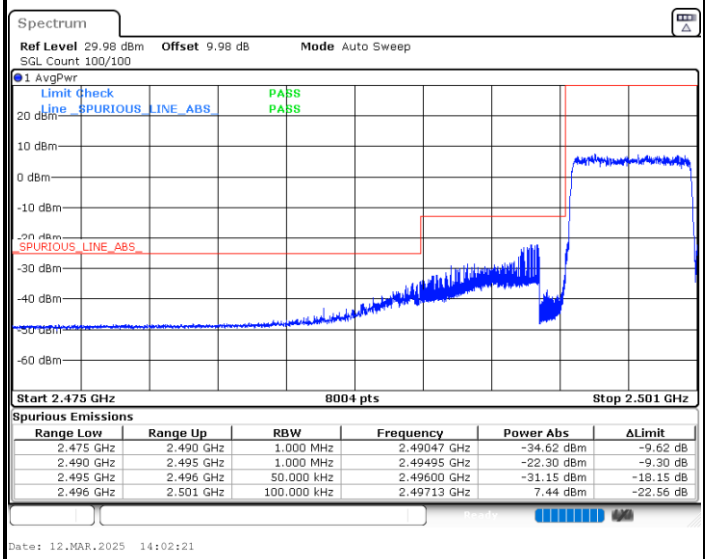


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68968 GHz	21.89 dBm	-8.11 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69008 GHz	-11.43 dBm	-1.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69202 GHz	-19.00 dBm	-9.00 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69542 GHz	-25.92 dBm	-12.92 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69641 GHz	-42.19 dBm	-17.19 dB

Date: 12.MAR.2025 14:23:10

Lowest Band Edge / Full RB

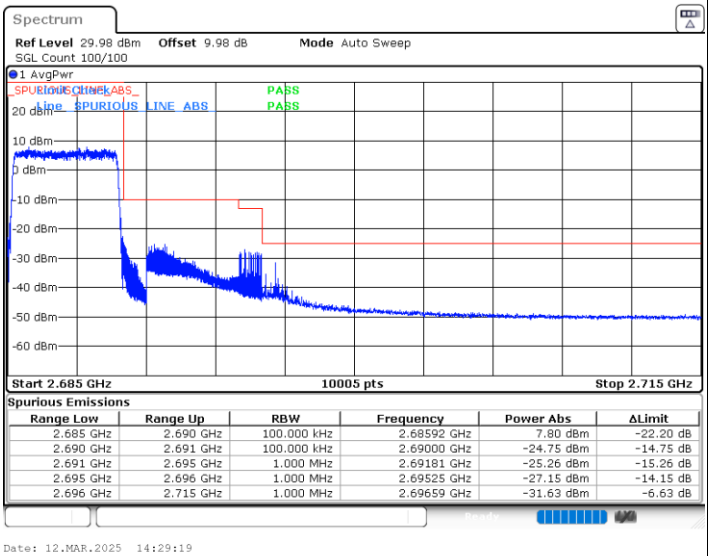


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-34.62 dBm	-9.62 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-22.30 dBm	-9.30 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-31.15 dBm	-18.15 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49713 GHz	7.44 dBm	-22.56 dB

Date: 12.MAR.2025 14:02:21

Highest Band Edge / Full RB



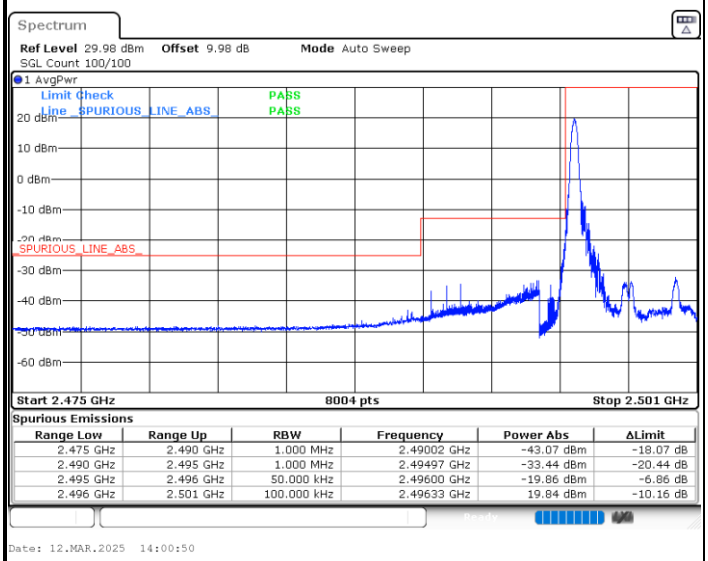
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68592 GHz	7.80 dBm	-22.20 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-24.75 dBm	-14.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69181 GHz	-25.26 dBm	-15.26 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69525 GHz	-27.15 dBm	-14.15 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69659 GHz	-31.63 dBm	-6.63 dB

Date: 12.MAR.2025 14:29:19

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

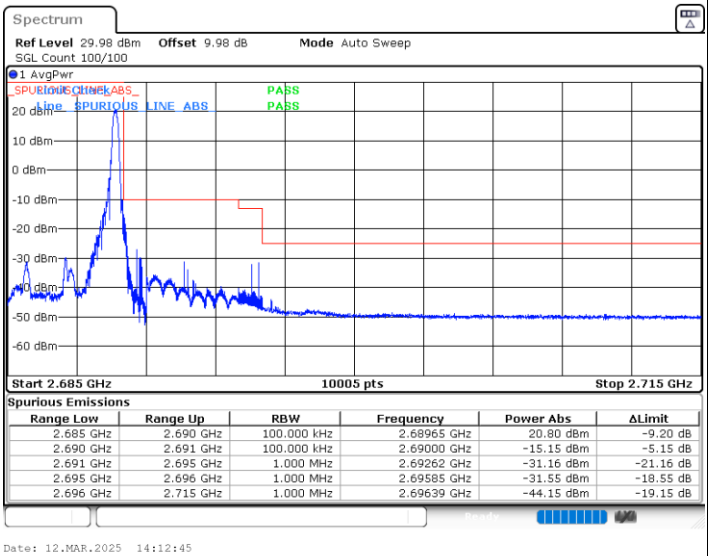


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49002 GHz	-43.07 dBm	-18.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-33.44 dBm	-20.44 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-19.86 dBm	-6.86 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49633 GHz	19.84 dBm	-10.16 dB

Date: 12.MAR.2025 14:00:50

Highest Band Edge / 1 RB

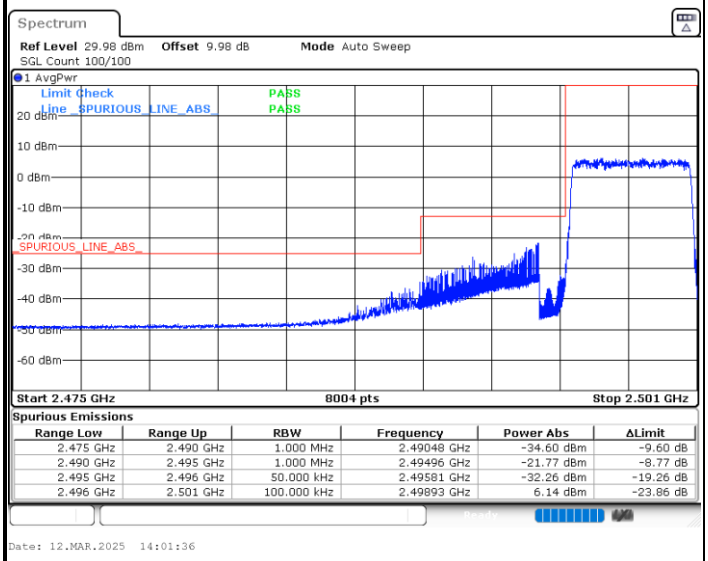


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	20.80 dBm	-9.20 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-15.15 dBm	-5.15 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69262 GHz	-31.16 dBm	-21.16 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69585 GHz	-31.55 dBm	-18.55 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69639 GHz	-44.15 dBm	-19.15 dB

Date: 12.MAR.2025 14:12:45

Lowest Band Edge / Full RB

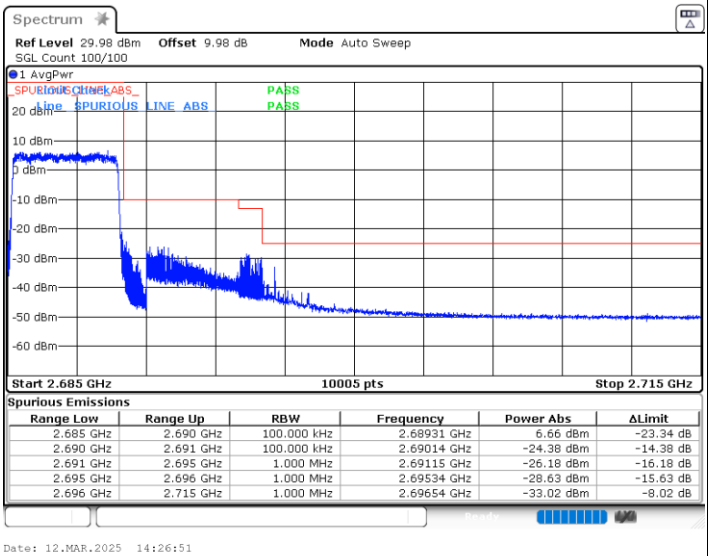


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-34.60 dBm	-9.60 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-21.77 dBm	-8.77 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49581 GHz	-32.26 dBm	-19.26 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49893 GHz	6.14 dBm	-23.86 dB

Date: 12.MAR.2025 14:01:36

Highest Band Edge / Full RB



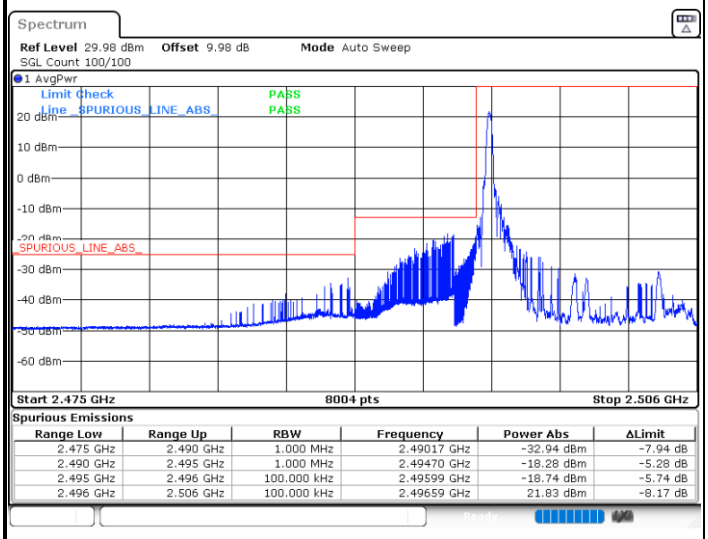
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68931 GHz	6.66 dBm	-23.34 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69014 GHz	-24.38 dBm	-14.38 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-26.18 dBm	-16.18 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69534 GHz	-28.63 dBm	-15.63 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69654 GHz	-33.02 dBm	-8.02 dB

Date: 12.MAR.2025 14:26:51

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

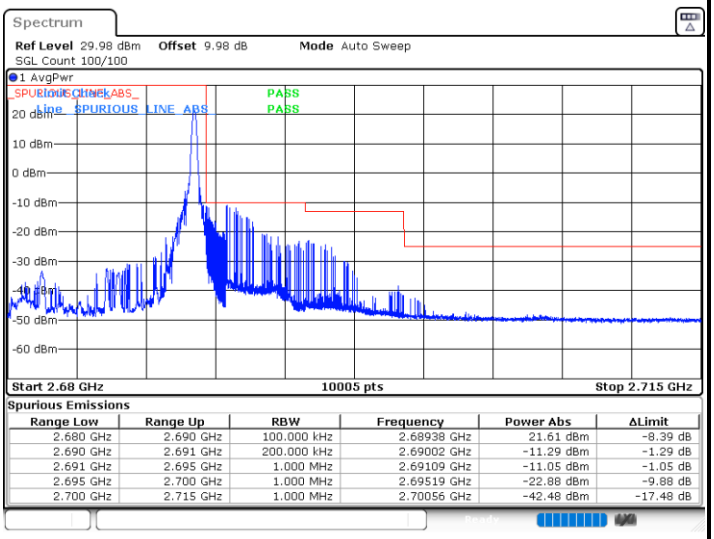


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-32.94 dBm	-7.94 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49470 GHz	-18.28 dBm	-5.28 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-18.74 dBm	-5.74 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	21.83 dBm	-8.17 dB

Date: 12.MAR.2025 14:35:57

Highest Band Edge / 1 RB

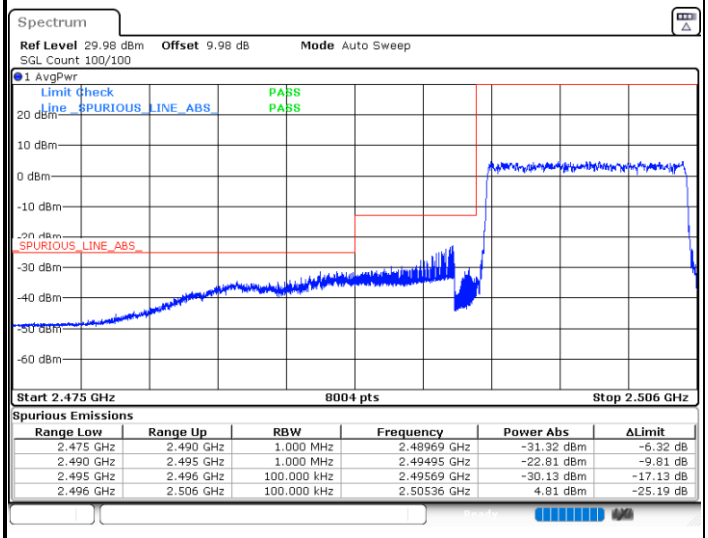


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68938 GHz	21.61 dBm	-8.39 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-11.29 dBm	-1.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-11.05 dBm	-1.05 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69519 GHz	-22.88 dBm	-9.88 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70056 GHz	-42.48 dBm	-17.48 dB

Date: 12.MAR.2025 14:43:15

Lowest Band Edge / Full RB

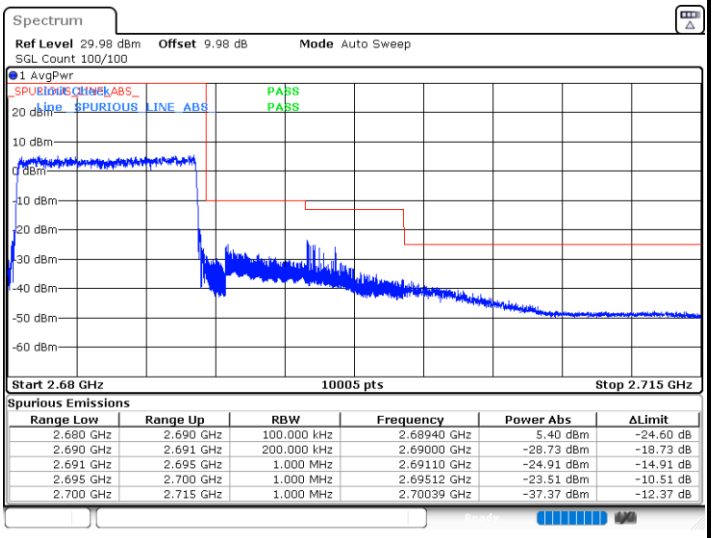


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48969 GHz	-31.32 dBm	-6.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-22.81 dBm	-9.81 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49569 GHz	-30.13 dBm	-17.13 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50536 GHz	4.81 dBm	-25.19 dB

Date: 12.MAR.2025 14:39:42

Highest Band Edge / Full RB



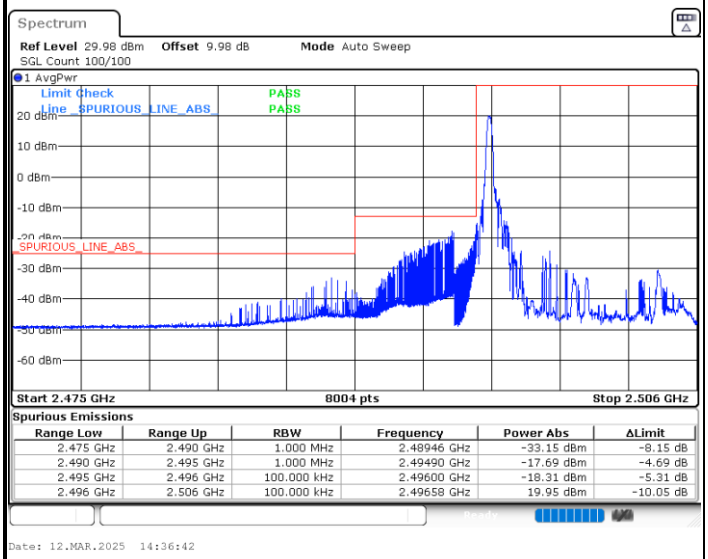
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68940 GHz	5.40 dBm	-24.60 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-28.73 dBm	-18.73 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-24.91 dBm	-14.91 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69512 GHz	-23.51 dBm	-10.51 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70039 GHz	-37.37 dBm	-12.37 dB

Date: 12.MAR.2025 14:53:15

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

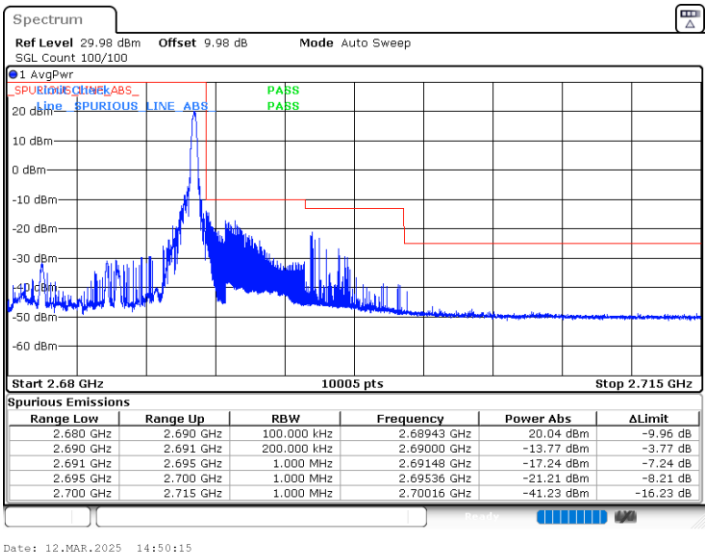


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48946 GHz	-33.15 dBm	-8.15 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-17.69 dBm	-4.69 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-18.31 dBm	-5.31 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	19.95 dBm	-10.05 dB

Date: 12.MAR.2025 14:36:42

Highest Band Edge / 1 RB

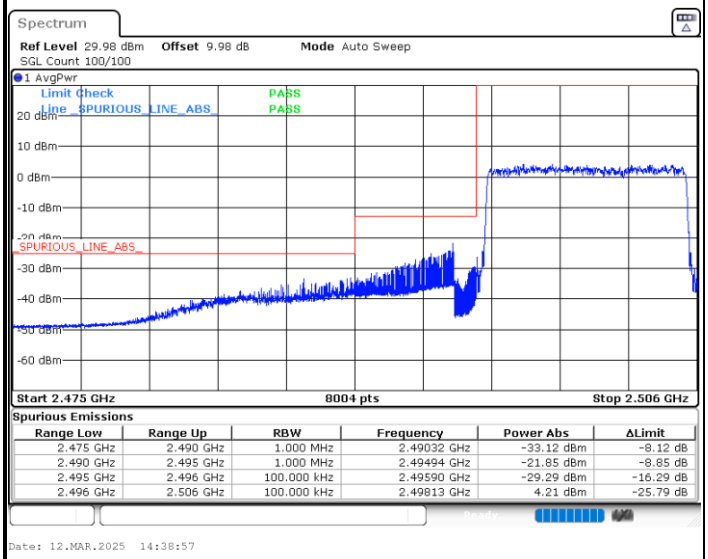


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68943 GHz	20.04 dBm	-9.96 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-13.77 dBm	-3.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69148 GHz	-17.24 dBm	-7.24 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69536 GHz	-21.21 dBm	-8.21 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70016 GHz	-41.23 dBm	-16.23 dB

Date: 12.MAR.2025 14:50:15

Lowest Band Edge / Full RB

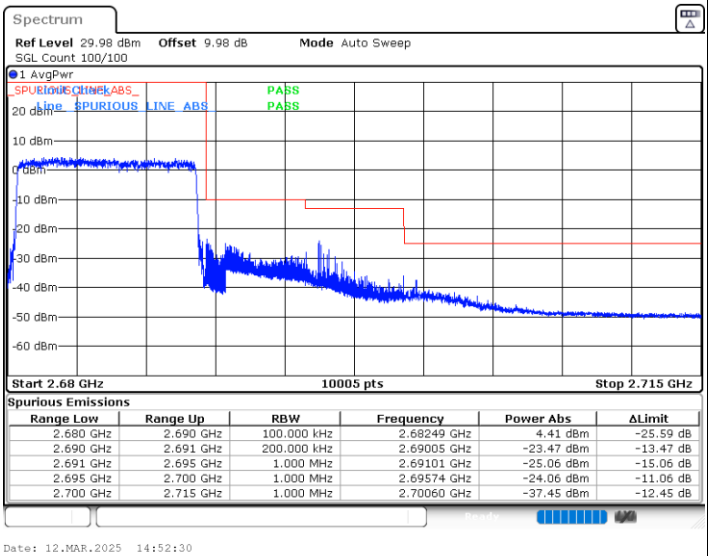


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-33.12 dBm	-8.12 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-21.85 dBm	-8.85 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49590 GHz	-29.29 dBm	-16.29 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49813 GHz	4.21 dBm	-25.79 dB

Date: 12.MAR.2025 14:38:57

Highest Band Edge / Full RB



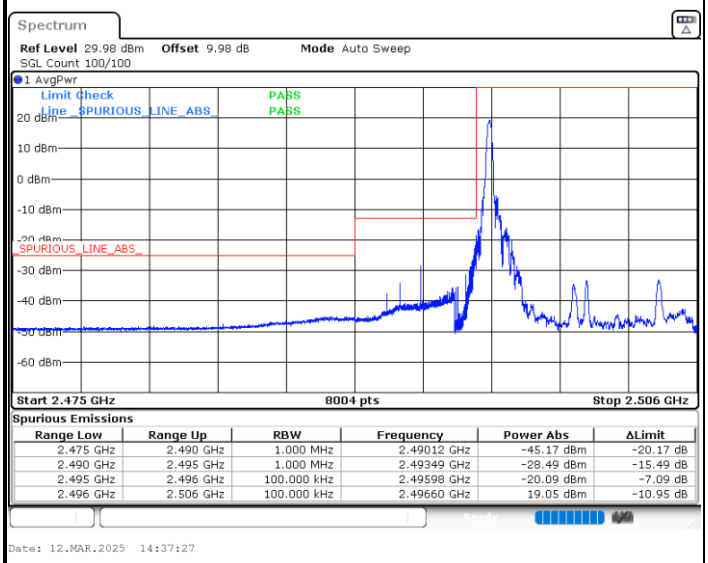
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68249 GHz	4.41 dBm	-25.59 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69005 GHz	-23.47 dBm	-13.47 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-25.06 dBm	-15.06 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69574 GHz	-24.06 dBm	-11.06 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70060 GHz	-37.45 dBm	-12.45 dB

Date: 12.MAR.2025 14:52:30

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

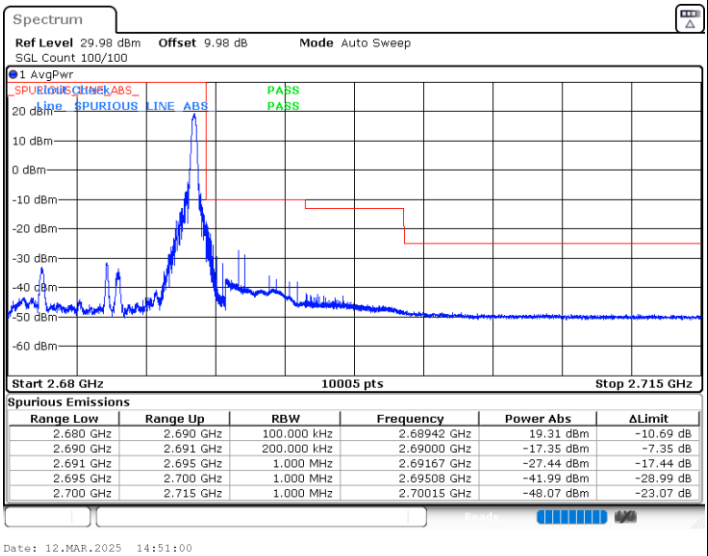


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-45.17 dBm	-20.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49349 GHz	-28.49 dBm	-15.49 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-20.09 dBm	-7.09 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49660 GHz	19.05 dBm	-10.95 dB

Date: 12.MAR.2025 14:37:27

Highest Band Edge / 1 RB

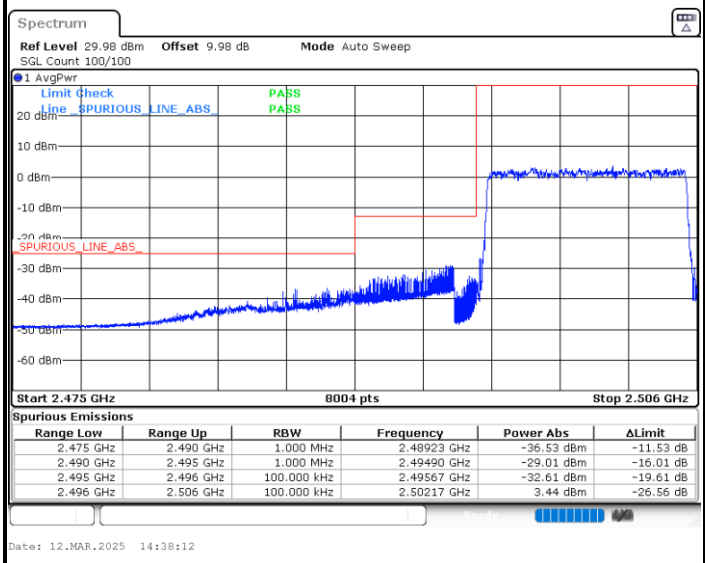


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	19.31 dBm	-10.69 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-17.35 dBm	-7.35 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69167 GHz	-27.44 dBm	-17.44 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69508 GHz	-41.99 dBm	-28.99 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70015 GHz	-48.07 dBm	-23.07 dB

Date: 12.MAR.2025 14:51:00

Lowest Band Edge / Full RB

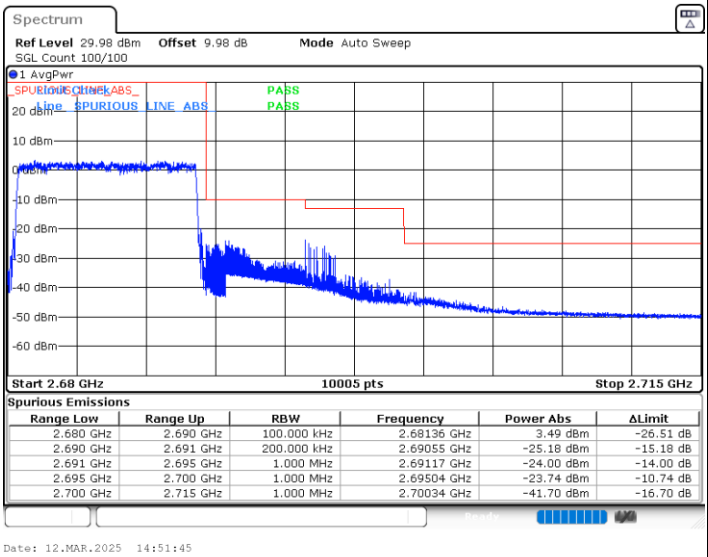


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48923 GHz	-36.53 dBm	-11.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-29.01 dBm	-16.01 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49567 GHz	-32.61 dBm	-19.61 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50217 GHz	3.44 dBm	-26.56 dB

Date: 12.MAR.2025 14:38:12

Highest Band Edge / Full RB



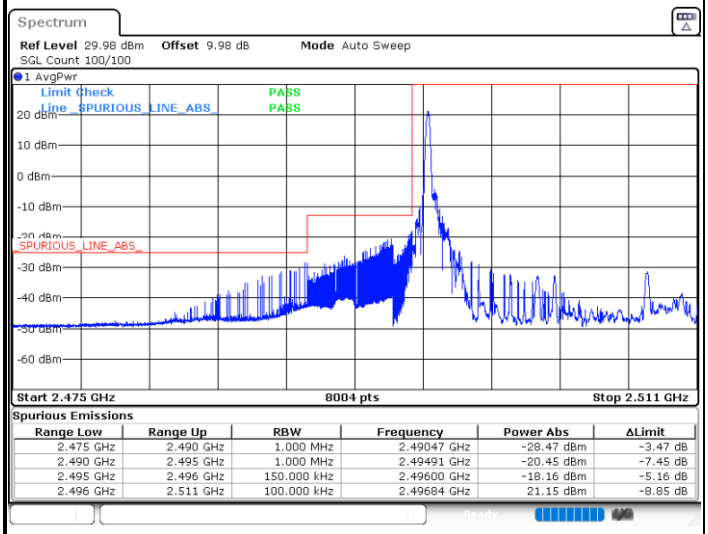
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68136 GHz	3.49 dBm	-26.51 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69055 GHz	-25.18 dBm	-15.18 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69117 GHz	-24.00 dBm	-14.00 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69504 GHz	-23.74 dBm	-10.74 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70034 GHz	-41.70 dBm	-16.70 dB

Date: 12.MAR.2025 14:51:45

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

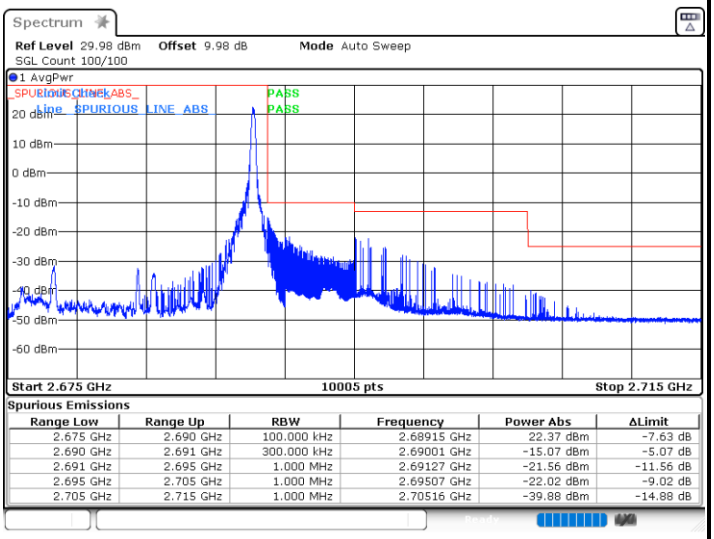


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-28.47 dBm	-3.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-20.45 dBm	-7.45 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-18.16 dBm	-5.16 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	21.15 dBm	-8.85 dB

Date: 12.MAR.2025 14:55:25

Highest Band Edge / 1 RB

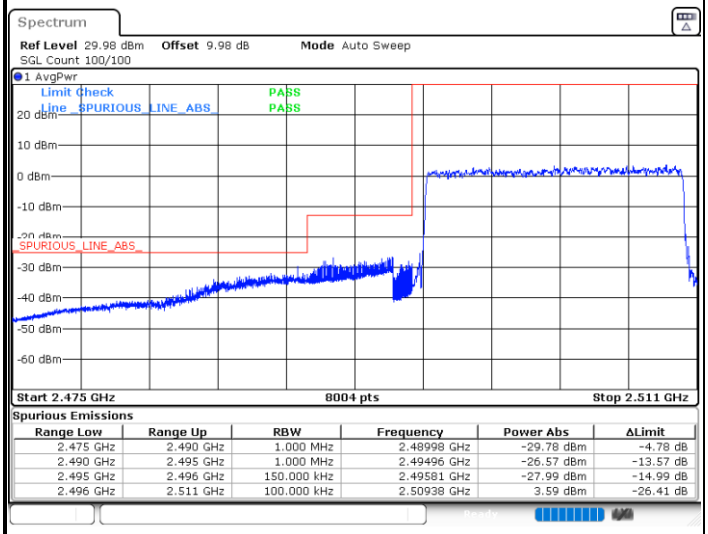


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68915 GHz	22.37 dBm	-7.63 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-15.07 dBm	-5.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-21.56 dBm	-11.56 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69507 GHz	-22.02 dBm	-9.02 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70516 GHz	-39.88 dBm	-14.88 dB

Date: 12.MAR.2025 15:08:37

Lowest Band Edge / Full RB

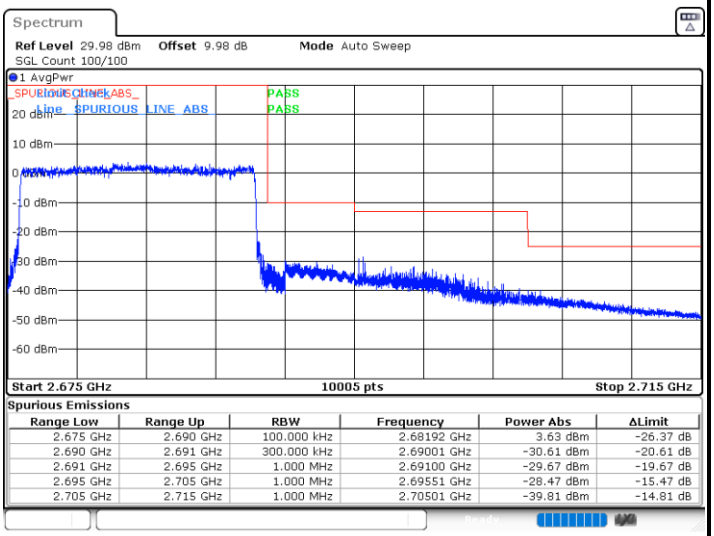


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-29.78 dBm	-4.78 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-26.57 dBm	-13.57 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49581 GHz	-27.99 dBm	-14.99 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50938 GHz	3.59 dBm	-26.41 dB

Date: 12.MAR.2025 15:02:23

Highest Band Edge / Full RB



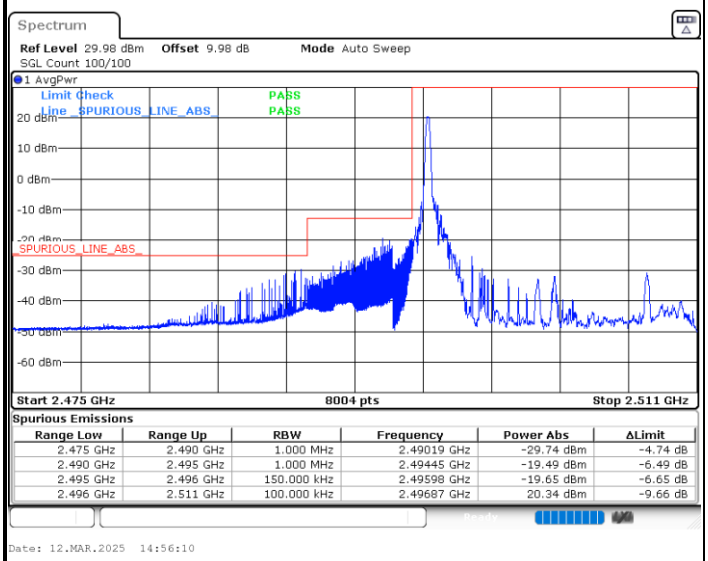
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68192 GHz	3.63 dBm	-26.37 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-30.61 dBm	-20.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-29.67 dBm	-19.67 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69551 GHz	-28.47 dBm	-15.47 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70501 GHz	-39.81 dBm	-14.81 dB

Date: 12.MAR.2025 15:12:27

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

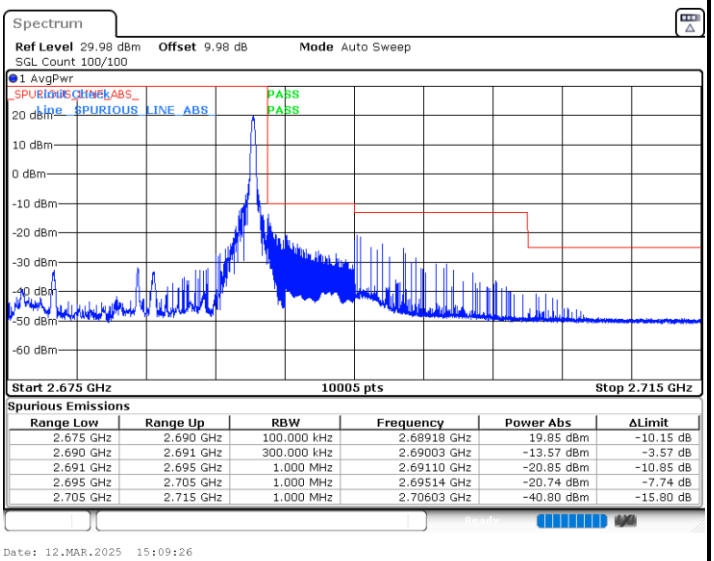


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49019 GHz	-29.74 dBm	-4.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49445 GHz	-19.49 dBm	-6.49 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-19.65 dBm	-6.65 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	20.34 dBm	-9.66 dB

Date: 12.MAR.2025 14:56:10

Highest Band Edge / 1 RB

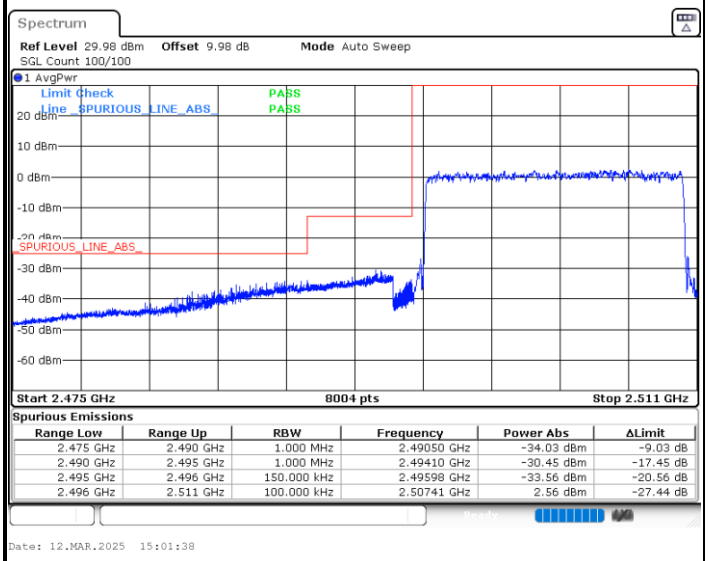


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68918 GHz	19.85 dBm	-10.15 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69003 GHz	-13.57 dBm	-3.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-20.85 dBm	-10.85 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69514 GHz	-20.74 dBm	-7.74 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70603 GHz	-40.80 dBm	-15.80 dB

Date: 12.MAR.2025 15:09:26

Lowest Band Edge / Full RB

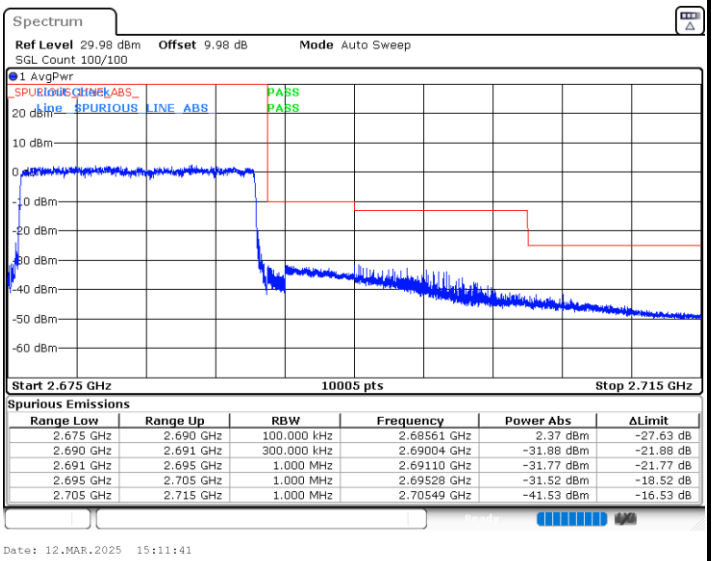


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-34.03 dBm	-9.03 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49410 GHz	-30.45 dBm	-17.45 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-33.56 dBm	-20.56 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50741 GHz	2.56 dBm	-27.44 dB

Date: 12.MAR.2025 15:01:38

Highest Band Edge / Full RB



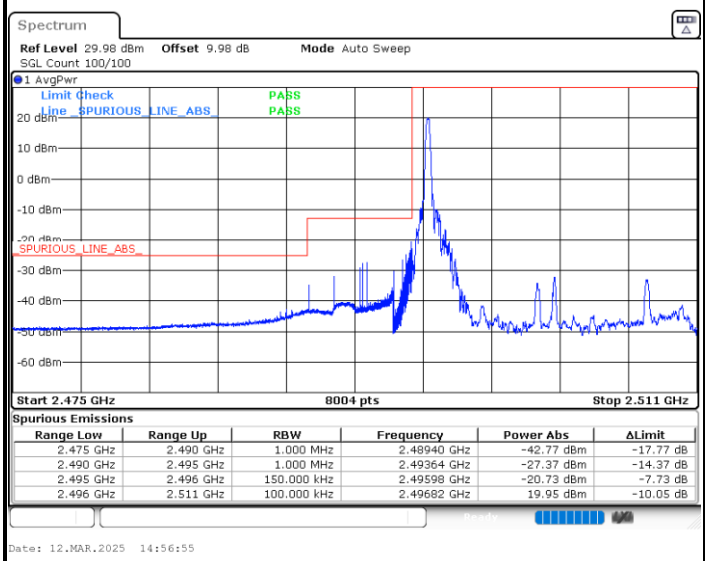
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68561 GHz	2.37 dBm	-27.63 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-31.88 dBm	-21.88 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-31.77 dBm	-21.77 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69528 GHz	-31.52 dBm	-18.52 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70549 GHz	-41.53 dBm	-16.53 dB

Date: 12.MAR.2025 15:11:41

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

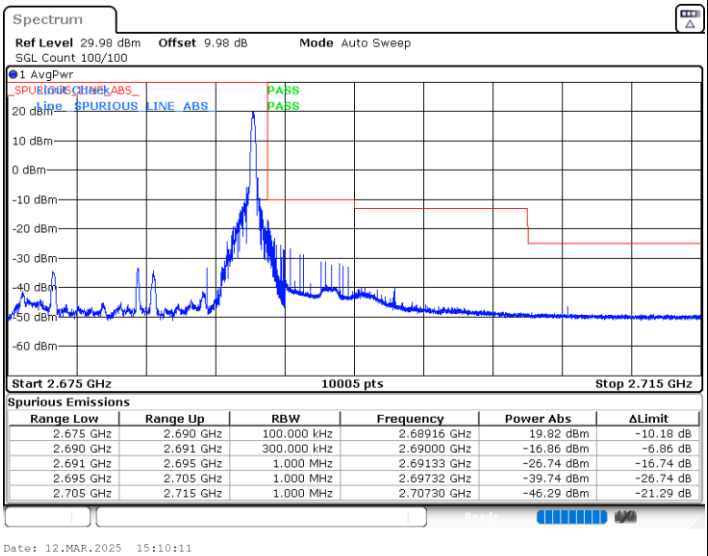


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48940 GHz	-42.77 dBm	-17.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49364 GHz	-27.37 dBm	-14.37 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-20.73 dBm	-7.73 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49682 GHz	19.95 dBm	-10.05 dB

Date: 12.MAR.2025 14:56:55

Highest Band Edge / 1 RB

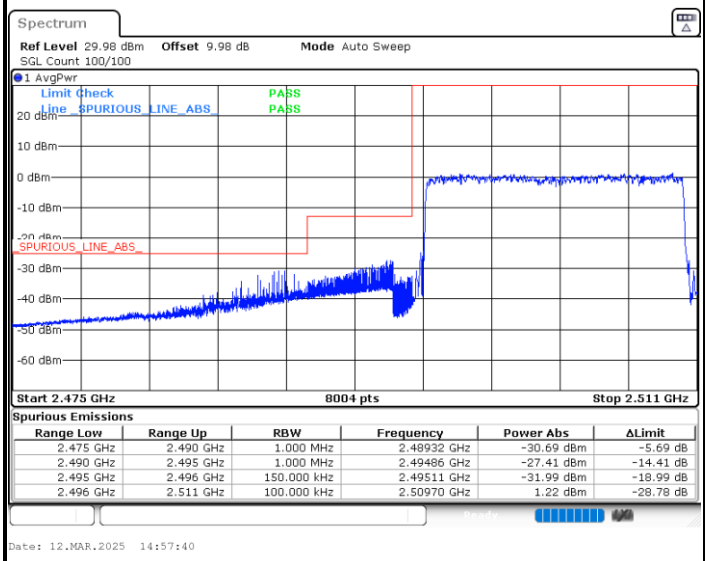


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	19.82 dBm	-10.18 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-16.86 dBm	-6.86 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69133 GHz	-26.74 dBm	-16.74 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69732 GHz	-39.74 dBm	-26.74 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70730 GHz	-46.29 dBm	-21.29 dB

Date: 12.MAR.2025 15:10:11

Lowest Band Edge / Full RB

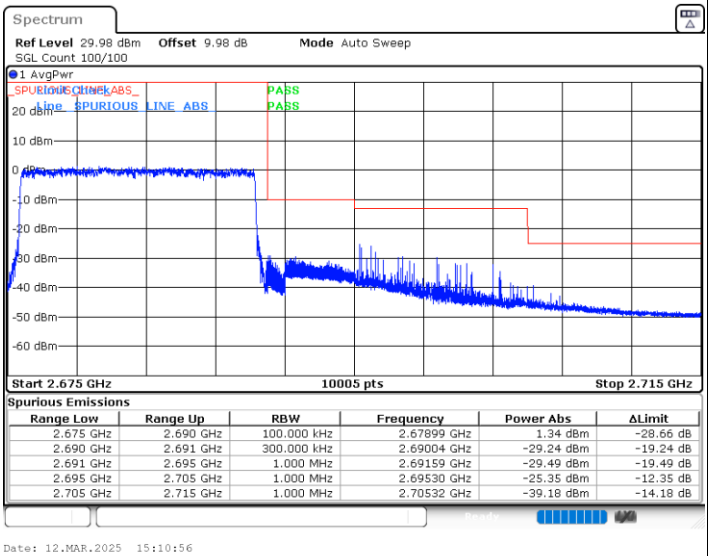


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48932 GHz	-30.69 dBm	-5.69 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-27.41 dBm	-14.41 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49511 GHz	-31.99 dBm	-18.99 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50970 GHz	1.22 dBm	-28.78 dB

Date: 12.MAR.2025 14:57:40

Highest Band Edge / Full RB



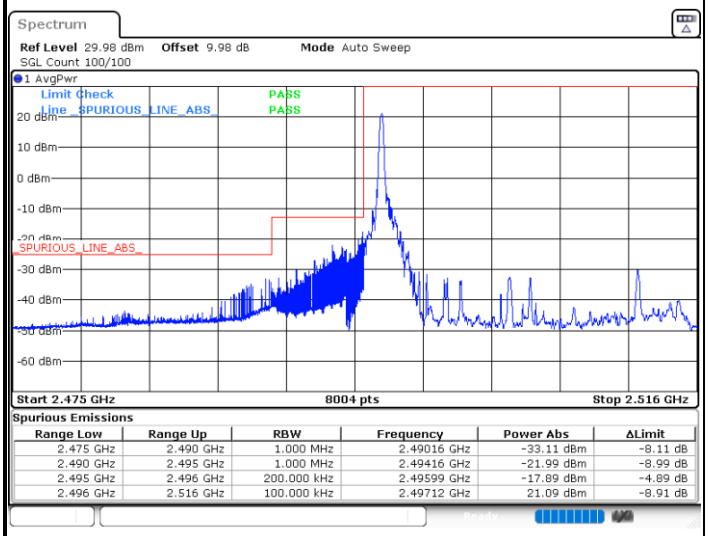
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67899 GHz	1.34 dBm	-28.66 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-29.24 dBm	-19.24 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69159 GHz	-29.49 dBm	-19.49 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69530 GHz	-25.35 dBm	-12.35 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70532 GHz	-39.18 dBm	-14.18 dB

Date: 12.MAR.2025 15:10:56

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

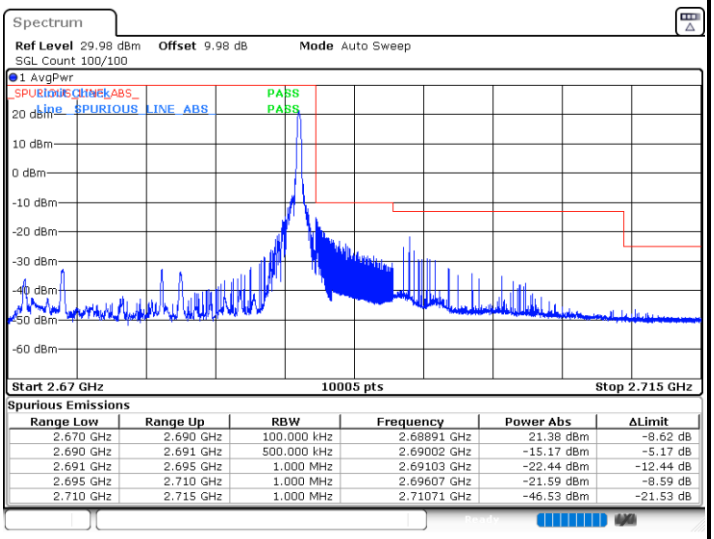


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49016 GHz	-33.11 dBm	-8.11 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49416 GHz	-21.99 dBm	-8.99 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-17.89 dBm	-4.89 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49712 GHz	21.09 dBm	-8.91 dB

Date: 12.MAR.2025 15:14:37

Highest Band Edge / 1 RB

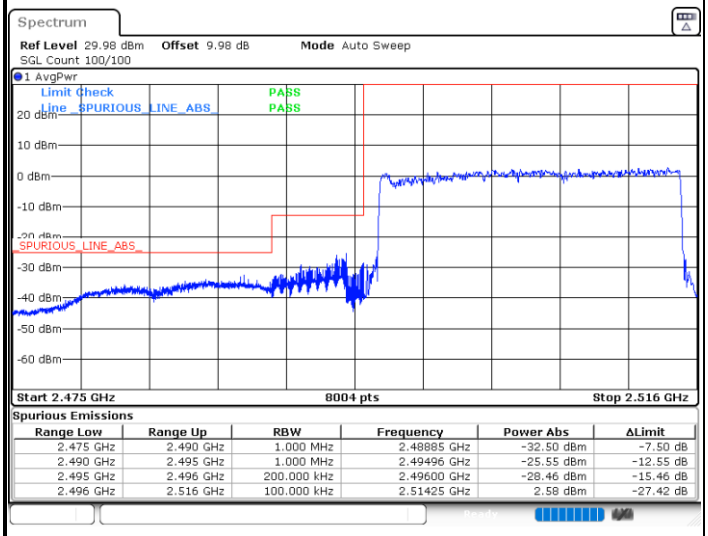


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	21.38 dBm	-8.62 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-15.17 dBm	-5.17 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-22.44 dBm	-12.44 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69607 GHz	-21.59 dBm	-8.59 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71071 GHz	-46.53 dBm	-21.53 dB

Date: 12.MAR.2025 15:21:57

Lowest Band Edge / Full RB

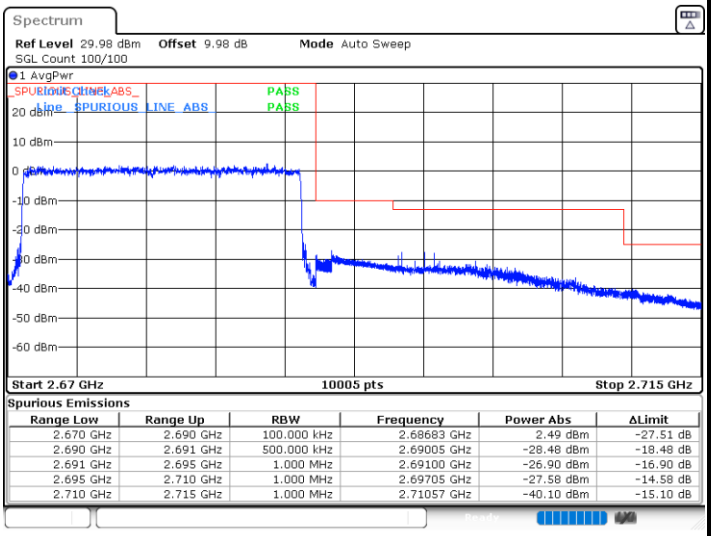


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48885 GHz	-32.50 dBm	-7.50 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-25.55 dBm	-12.55 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-28.46 dBm	-15.46 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51425 GHz	2.58 dBm	-27.42 dB

Date: 12.MAR.2025 15:18:23

Highest Band Edge / Full RB



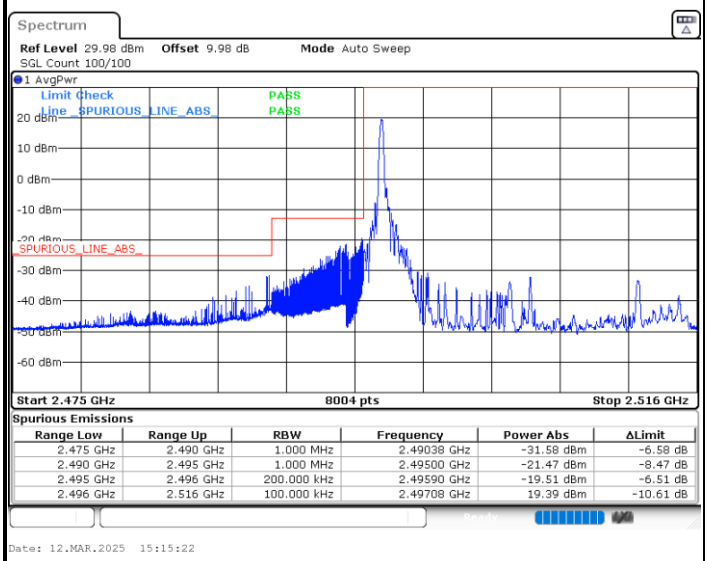
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68683 GHz	2.49 dBm	-27.51 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-28.48 dBm	-18.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-26.90 dBm	-16.90 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69705 GHz	-27.58 dBm	-14.58 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71057 GHz	-40.10 dBm	-15.10 dB

Date: 12.MAR.2025 16:23:09

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

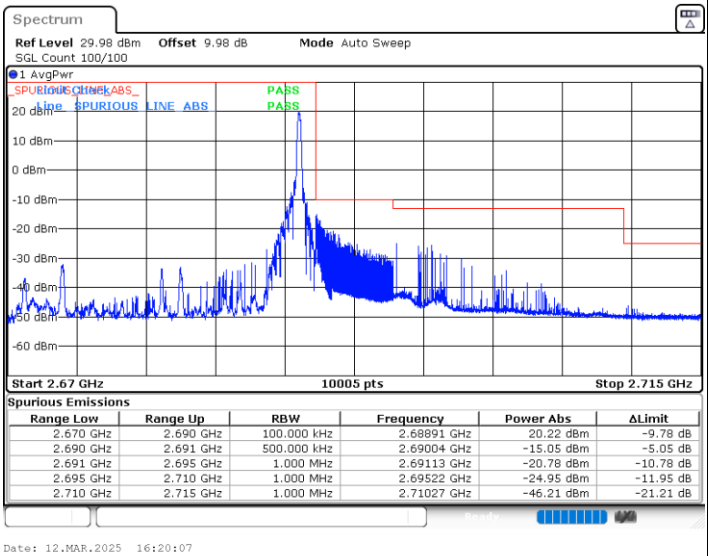


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-31.58 dBm	-6.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-21.47 dBm	-8.47 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49590 GHz	-19.51 dBm	-6.51 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	19.39 dBm	-10.61 dB

Date: 12.MAR.2025 15:15:22

Highest Band Edge / 1 RB

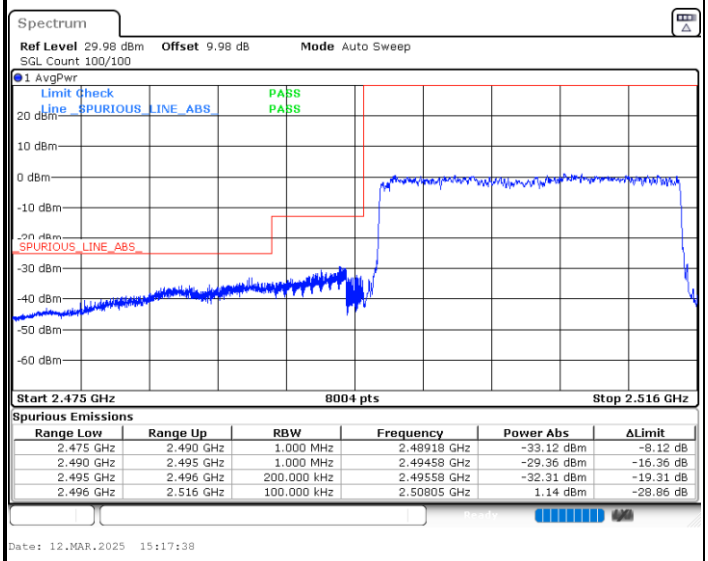


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	20.22 dBm	-9.78 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-15.05 dBm	-5.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-20.78 dBm	-10.78 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69522 GHz	-24.95 dBm	-11.95 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71027 GHz	-46.21 dBm	-21.21 dB

Date: 12.MAR.2025 16:20:07

Lowest Band Edge / Full RB

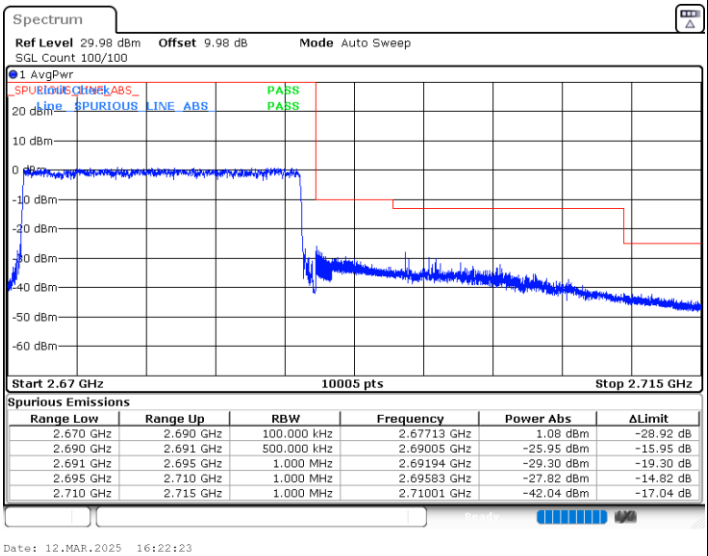


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48918 GHz	-33.12 dBm	-8.12 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49458 GHz	-29.36 dBm	-16.36 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49558 GHz	-32.31 dBm	-19.31 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50805 GHz	1.14 dBm	-28.86 dB

Date: 12.MAR.2025 15:17:38

Highest Band Edge / Full RB



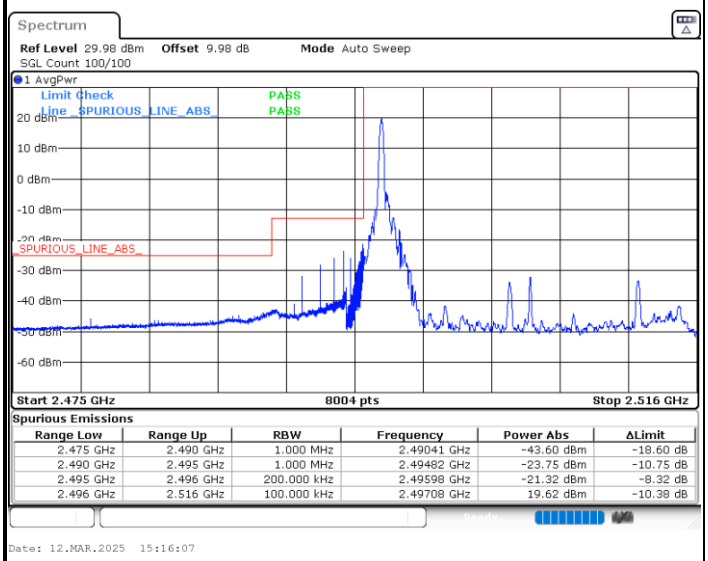
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67713 GHz	1.08 dBm	-28.92 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-25.95 dBm	-15.95 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69194 GHz	-29.30 dBm	-19.30 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69583 GHz	-27.82 dBm	-14.82 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71001 GHz	-42.04 dBm	-17.04 dB

Date: 12.MAR.2025 16:22:23

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

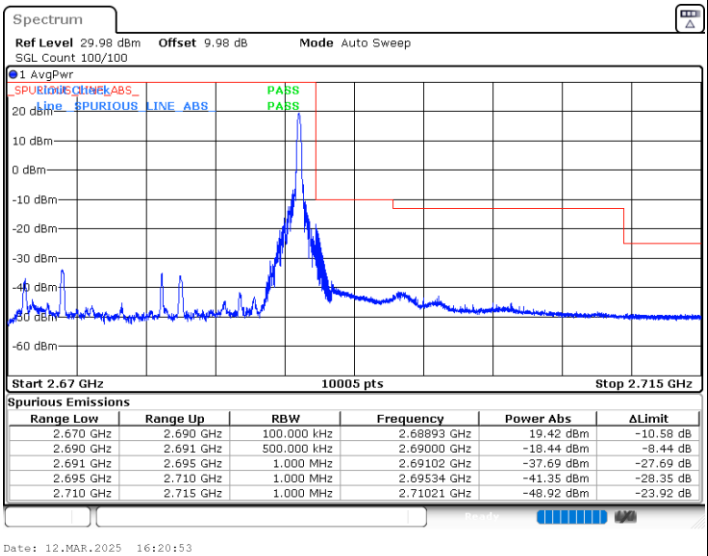


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-43.60 dBm	-18.60 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-23.75 dBm	-10.75 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-21.32 dBm	-8.32 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49708 GHz	19.62 dBm	-10.38 dB

Date: 12.MAR.2025 15:16:07

Highest Band Edge / 1 RB

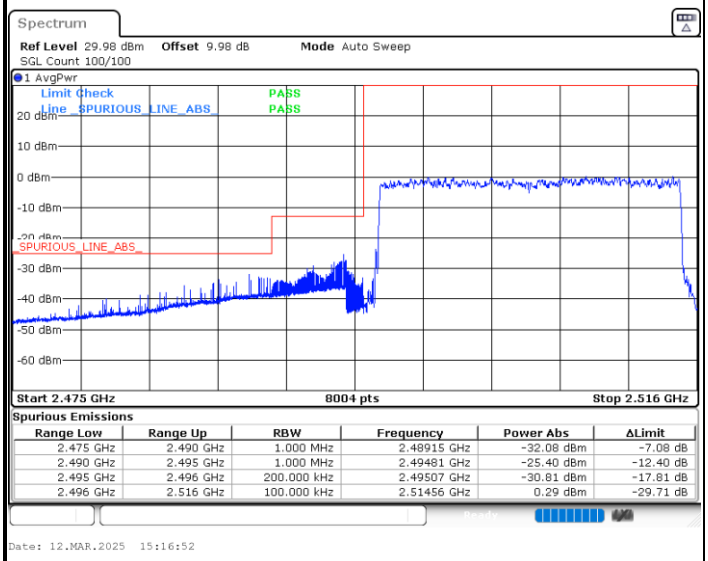


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	19.42 dBm	-10.58 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-18.44 dBm	-8.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-37.69 dBm	-27.69 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69534 GHz	-41.35 dBm	-28.35 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71021 GHz	-48.92 dBm	-23.92 dB

Date: 12.MAR.2025 16:20:53

Lowest Band Edge / Full RB

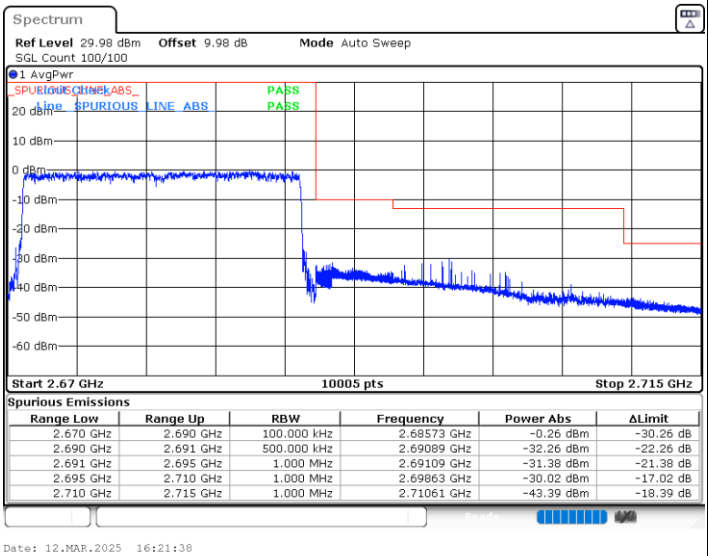


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48915 GHz	-32.08 dBm	-7.08 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-25.40 dBm	-12.40 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49507 GHz	-30.81 dBm	-17.81 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51456 GHz	0.29 dBm	-29.71 dB

Date: 12.MAR.2025 15:16:52

Highest Band Edge / Full RB



Spurious Emissions

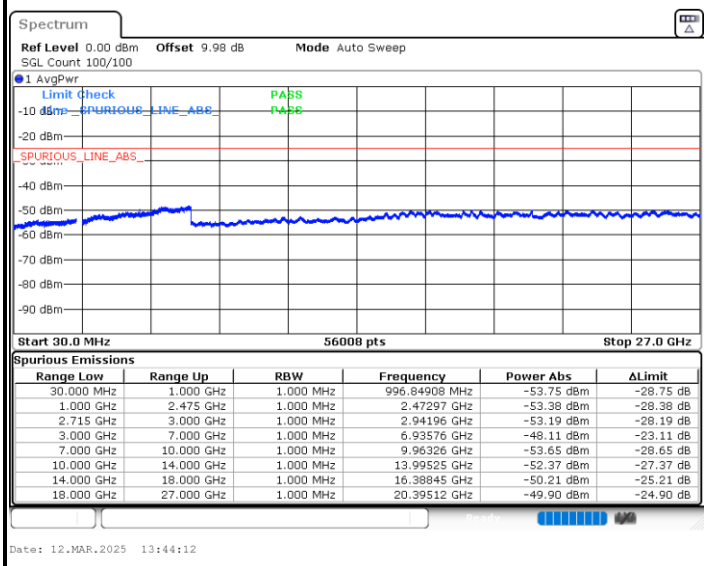
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68573 GHz	-0.26 dBm	-30.26 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69089 GHz	-32.26 dBm	-22.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-31.38 dBm	-21.38 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69863 GHz	-30.02 dBm	-17.02 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71061 GHz	-43.39 dBm	-18.39 dB

Date: 12.MAR.2025 16:21:38

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

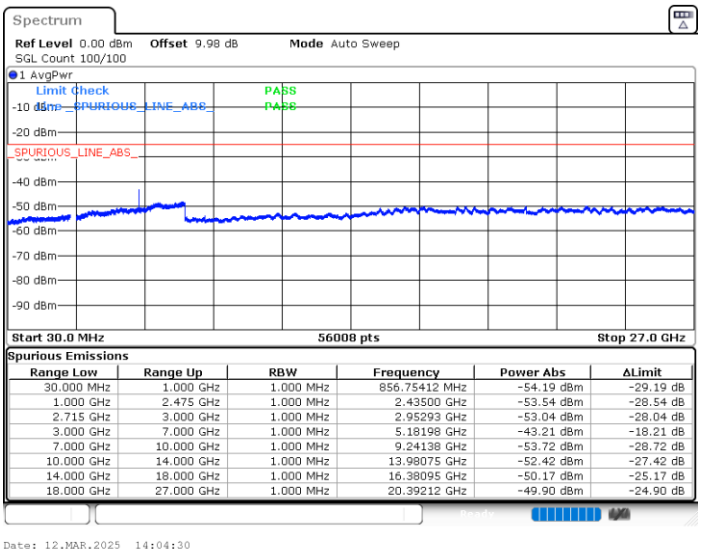


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-53.75 dBm	-28.75 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-53.38 dBm	-28.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94196 GHz	-53.19 dBm	-28.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93576 GHz	-48.11 dBm	-23.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96326 GHz	-53.65 dBm	-28.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99525 GHz	-52.37 dBm	-27.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38845 GHz	-50.21 dBm	-25.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39512 GHz	-49.90 dBm	-24.90 dB

Date: 12.MAR.2025 13:44:12

Middle Channel / QPSK

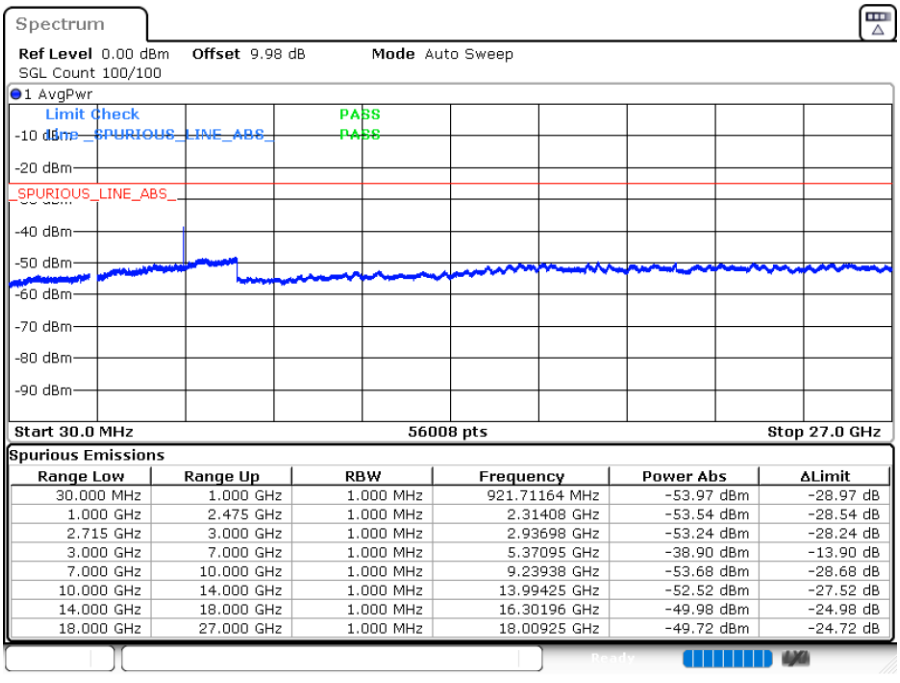


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-54.19 dBm	-29.19 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43500 GHz	-53.54 dBm	-28.54 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95293 GHz	-53.04 dBm	-28.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-43.21 dBm	-18.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24138 GHz	-53.72 dBm	-28.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98075 GHz	-52.42 dBm	-27.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38095 GHz	-50.17 dBm	-25.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39212 GHz	-49.90 dBm	-24.90 dB

Date: 12.MAR.2025 14:04:30

Highest Channel / QPSK



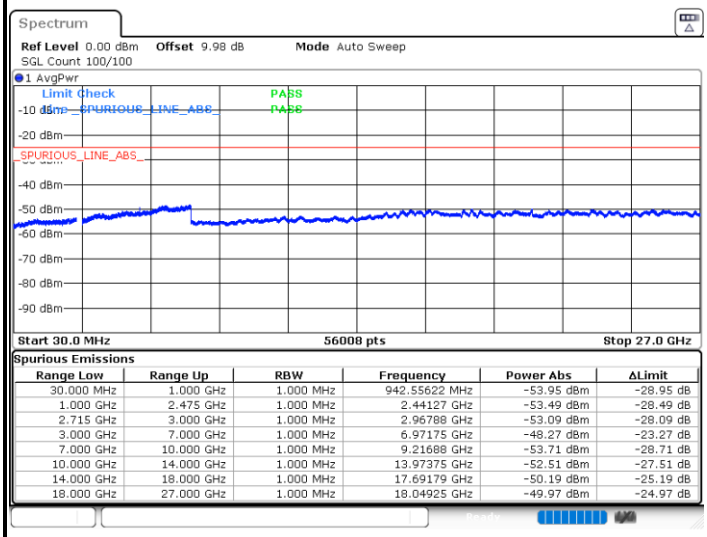
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-53.97 dBm	-28.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31408 GHz	-53.54 dBm	-28.54 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93698 GHz	-53.24 dBm	-28.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-38.90 dBm	-13.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23938 GHz	-53.68 dBm	-28.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-52.52 dBm	-27.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.30196 GHz	-49.98 dBm	-24.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00925 GHz	-49.72 dBm	-24.72 dB

Date: 12.MAR.2025 14:05:54

LTE Band 41 / 10MHz

Lowest Channel / QPSK

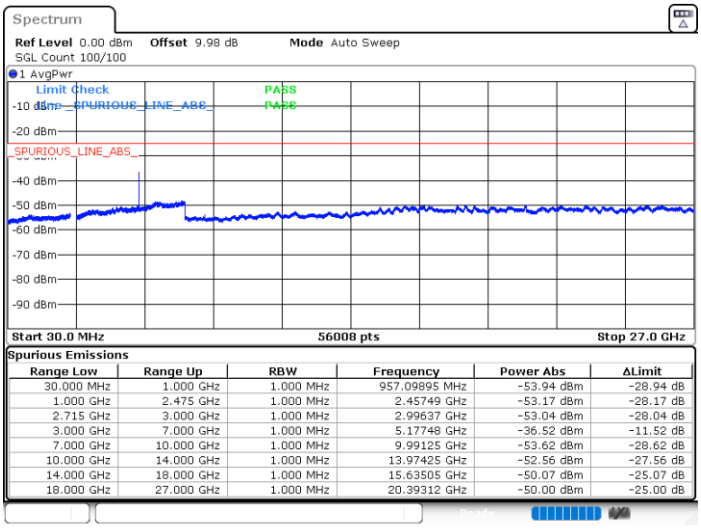


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-53.95 dBm	-28.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44127 GHz	-53.49 dBm	-28.49 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96788 GHz	-53.09 dBm	-28.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-48.27 dBm	-23.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21688 GHz	-53.71 dBm	-28.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97375 GHz	-52.51 dBm	-27.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.69179 GHz	-50.19 dBm	-25.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04925 GHz	-49.97 dBm	-24.97 dB

Date: 12.MAR.2025 14:31:29

Middle Channel / QPSK

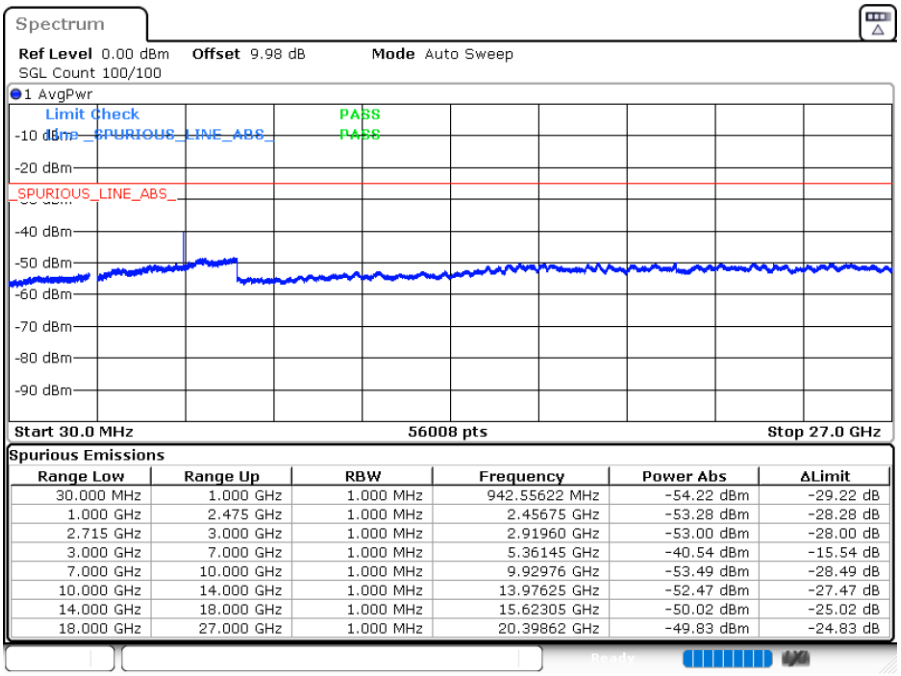


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-53.94 dBm	-28.94 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-53.17 dBm	-28.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99637 GHz	-53.04 dBm	-28.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17748 GHz	-36.52 dBm	-11.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99125 GHz	-53.62 dBm	-28.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97425 GHz	-52.56 dBm	-27.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.63505 GHz	-50.07 dBm	-25.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39312 GHz	-50.00 dBm	-25.00 dB

Date: 12.MAR.2025 14:41:06

Highest Channel / QPSK



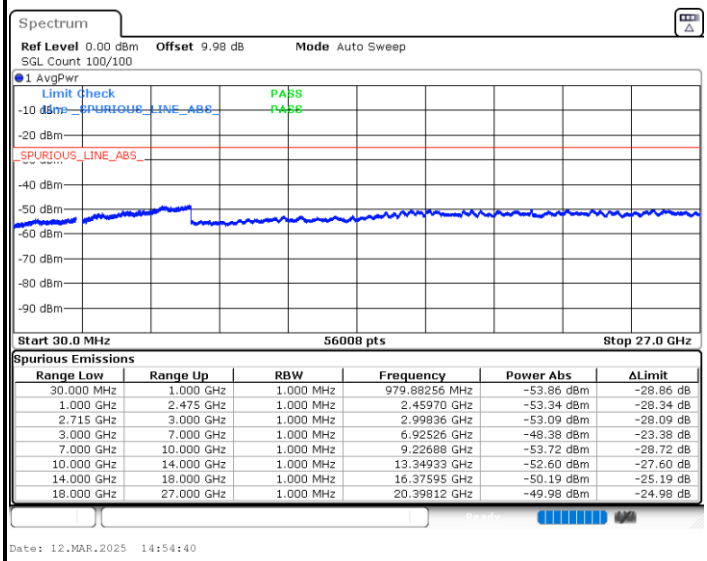
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-54.22 dBm	-29.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45675 GHz	-53.28 dBm	-28.28 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.91960 GHz	-53.00 dBm	-28.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.36145 GHz	-40.54 dBm	-15.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92976 GHz	-53.49 dBm	-28.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97625 GHz	-52.47 dBm	-27.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.62305 GHz	-50.02 dBm	-25.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39862 GHz	-49.83 dBm	-24.83 dB

Date: 12.MAR.2025 14:42:30

LTE Band 41 / 15MHz

Lowest Channel / QPSK

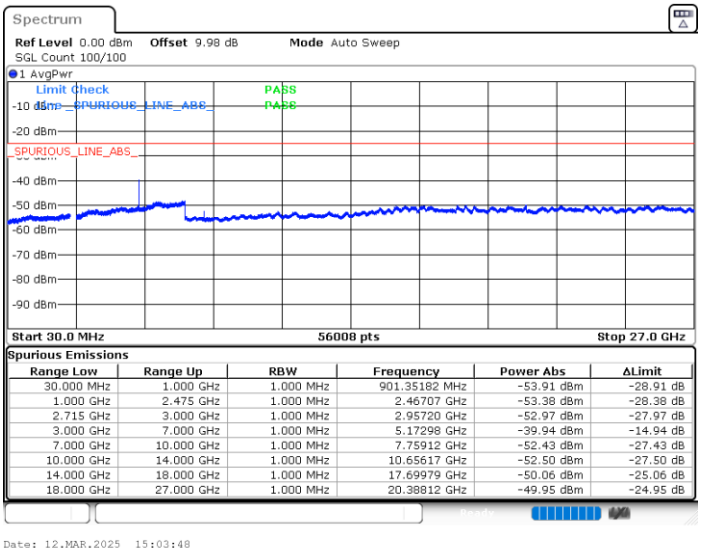


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-53.86 dBm	-28.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-53.34 dBm	-28.34 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99836 GHz	-53.09 dBm	-28.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92526 GHz	-48.38 dBm	-23.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22688 GHz	-53.72 dBm	-28.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.34933 GHz	-52.60 dBm	-27.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.37595 GHz	-50.19 dBm	-25.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39812 GHz	-49.98 dBm	-24.98 dB

Date: 12.MAR.2025 14:54:40

Middle Channel / QPSK

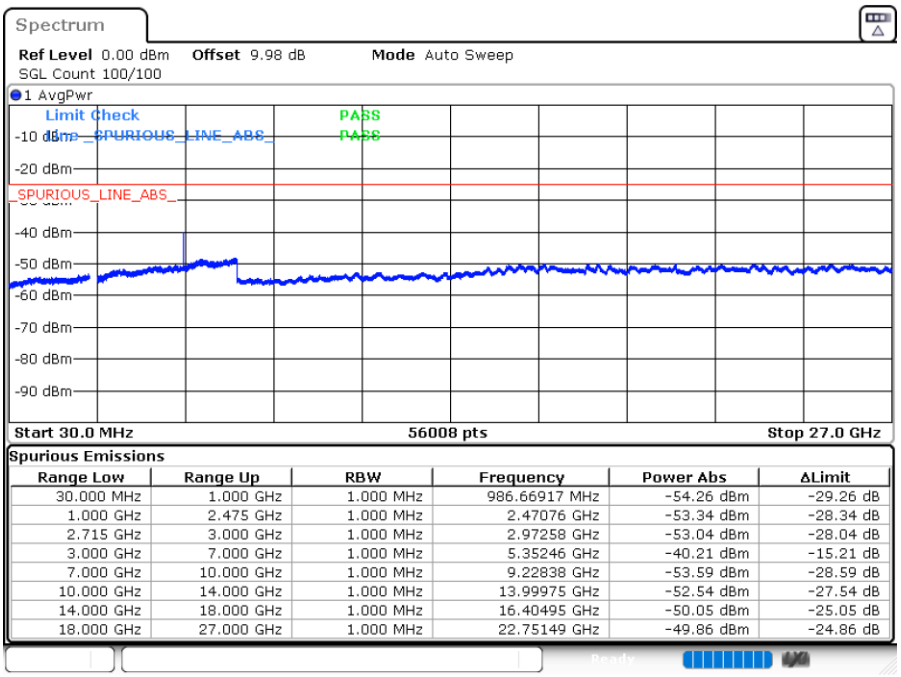


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-53.91 dBm	-28.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-53.38 dBm	-28.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95720 GHz	-52.97 dBm	-27.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-39.94 dBm	-14.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75912 GHz	-52.43 dBm	-27.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.65617 GHz	-52.50 dBm	-27.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.69979 GHz	-50.06 dBm	-25.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.38812 GHz	-49.95 dBm	-24.95 dB

Date: 12.MAR.2025 15:03:48

Highest Channel / QPSK



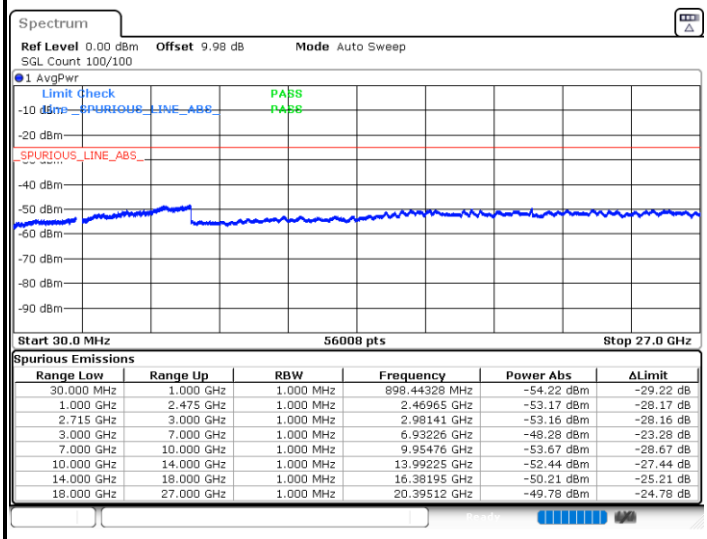
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-54.26 dBm	-29.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-53.34 dBm	-28.34 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97258 GHz	-53.04 dBm	-28.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35246 GHz	-40.21 dBm	-15.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22838 GHz	-53.59 dBm	-28.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99975 GHz	-52.54 dBm	-27.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.40495 GHz	-50.05 dBm	-25.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	22.75149 GHz	-49.86 dBm	-24.86 dB

Date: 12.MAR.2025 15:05:29

LTE Band 41 / 20MHz

Lowest Channel / QPSK

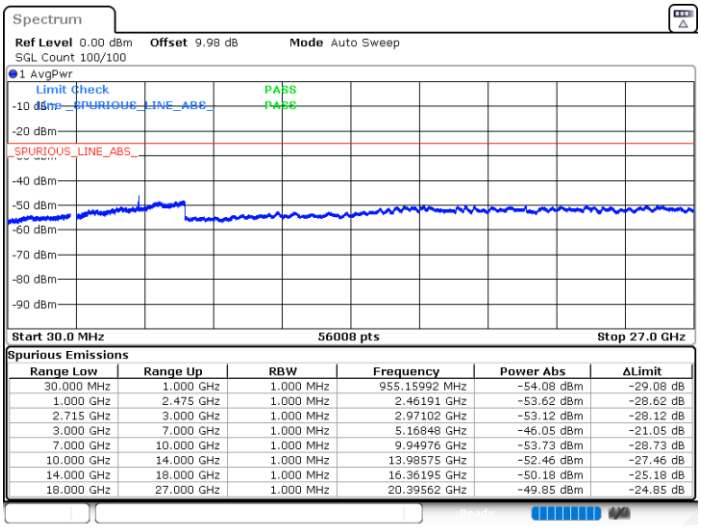


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-54.22 dBm	-29.22 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-53.17 dBm	-28.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98141 GHz	-53.16 dBm	-28.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-48.28 dBm	-23.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95476 GHz	-53.67 dBm	-28.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99225 GHz	-52.44 dBm	-27.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38195 GHz	-50.21 dBm	-25.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39512 GHz	-49.78 dBm	-24.78 dB

Date: 12.MAR.2025 15:13:52

Middle Channel / QPSK

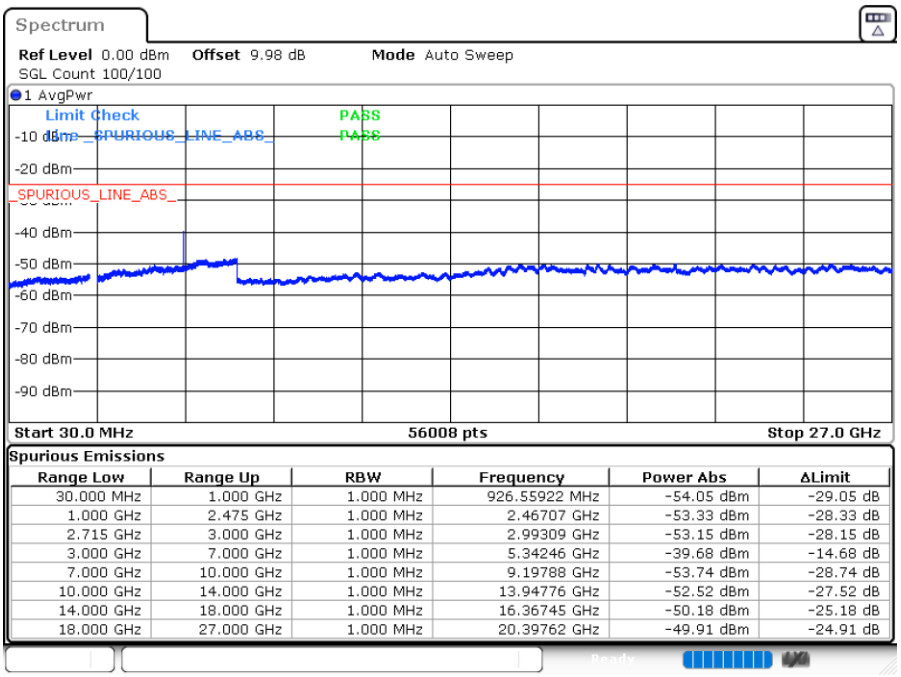


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-54.08 dBm	-29.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-53.62 dBm	-28.62 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97102 GHz	-53.12 dBm	-28.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-46.05 dBm	-21.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94976 GHz	-53.73 dBm	-28.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98575 GHz	-52.46 dBm	-27.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.36195 GHz	-50.18 dBm	-25.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39562 GHz	-49.85 dBm	-24.85 dB

Date: 12.MAR.2025 15:19:47

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	-54.05 dBm	-29.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-53.33 dBm	-28.33 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99309 GHz	-53.15 dBm	-28.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34246 GHz	-39.68 dBm	-14.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19788 GHz	-53.74 dBm	-28.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94776 GHz	-52.52 dBm	-27.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.36745 GHz	-50.18 dBm	-25.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39762 GHz	-49.91 dBm	-24.91 dB

Date: 12.MAR.2025 15:21:11

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	0.0012	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0038	
20	Battery End Point	0.0044	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

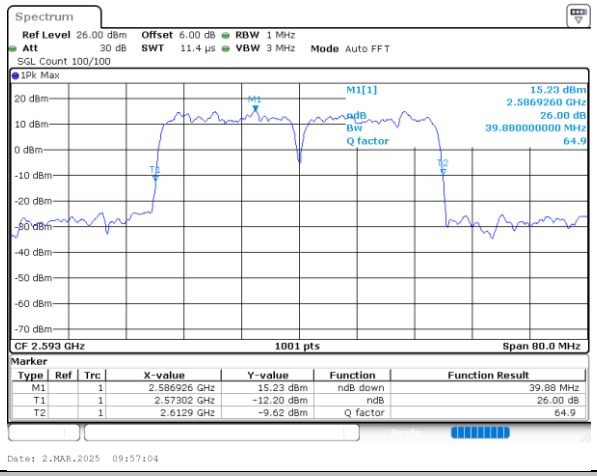
LTE Band 41C

26dB Bandwidth

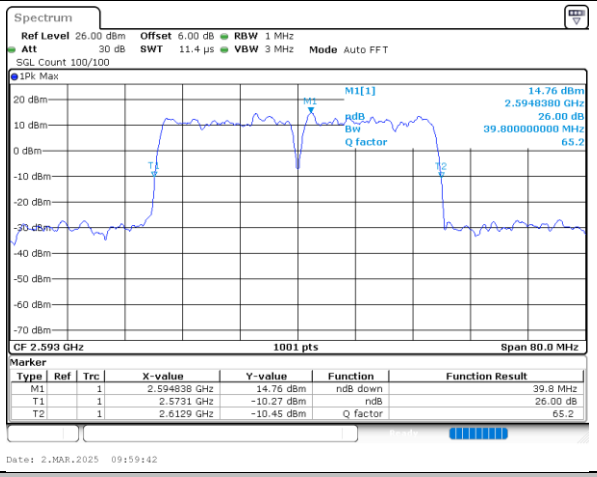
Mode	LTE Band 41C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.80
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.90
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	29.91
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	24.98	24.88
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	34.90	34.97
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.69	30.57
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.28	25.23
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	29.91	30.09
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.23
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	24.98	24.88

LTE Band 41C

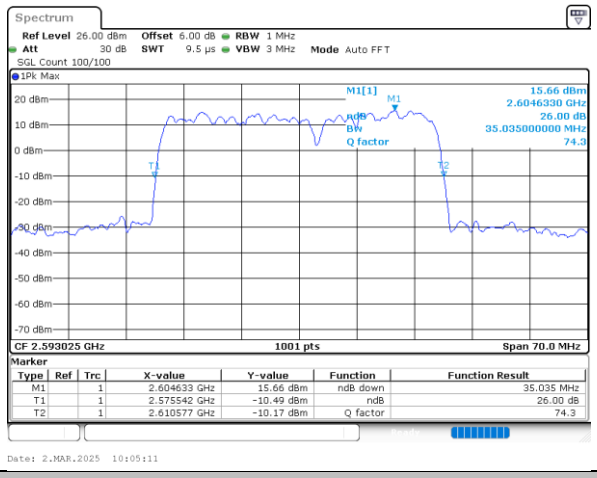
Middle Channel / 20MHz+20MHz / QPSK



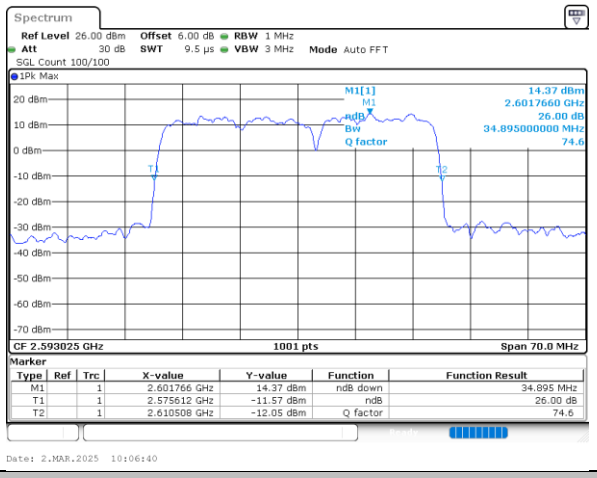
Middle Channel / 20MHz+20MHz / 16QAM



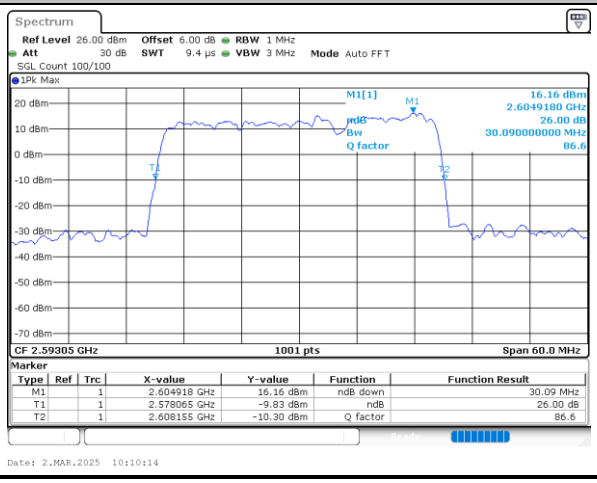
Middle Channel / 20MHz+15MHz / QPSK



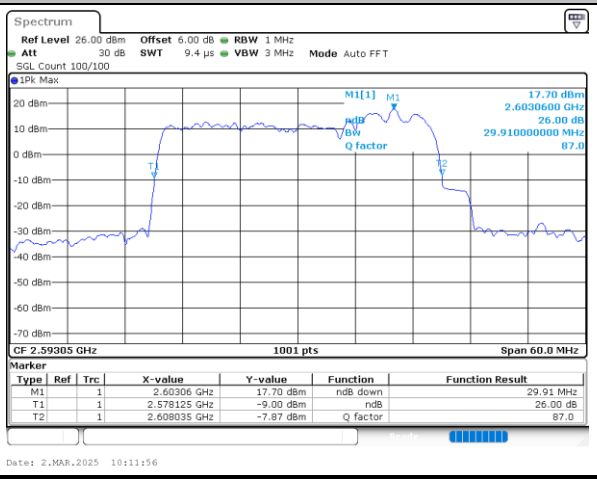
Middle Channel / 20MHz+15MHz / 16QAM



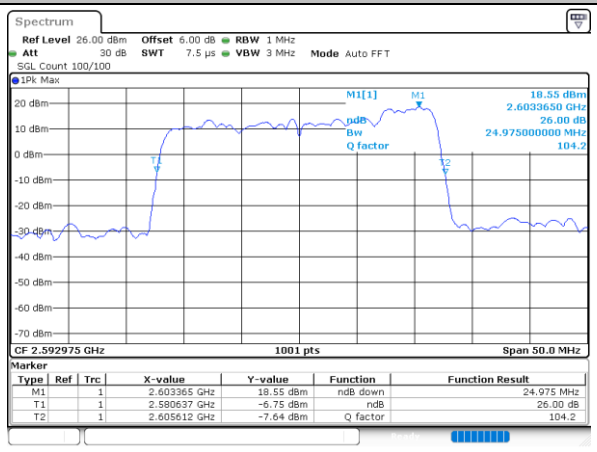
Middle Channel / 20MHz+10MHz / QPSK



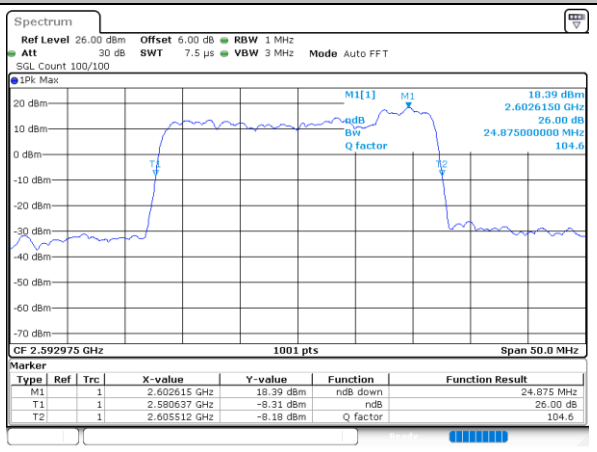
Middle Channel / 20MHz+10MHz / 16QAM



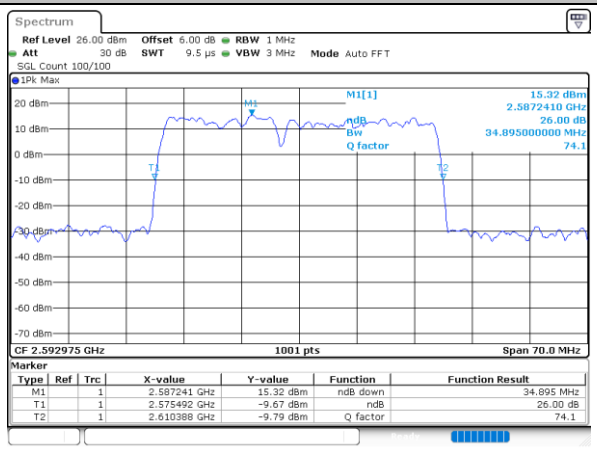
Middle Channel / 20MHz+5MHz / QPSK



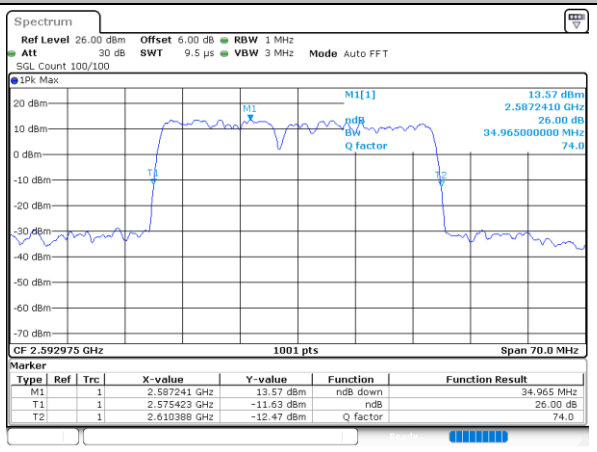
Middle Channel / 20MHz+5MHz / 16QAM



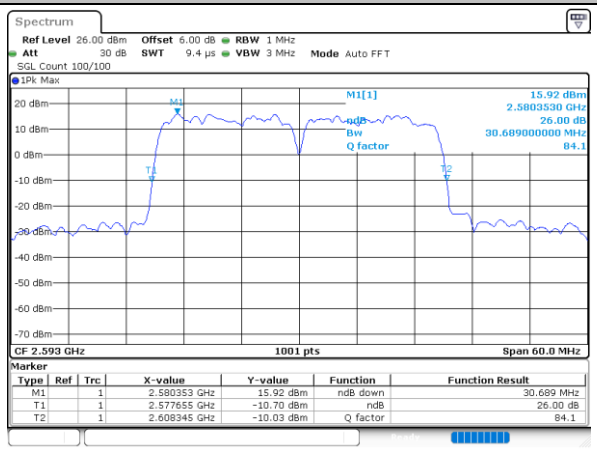
Middle Channel /15MHz+20MHz / QPSK



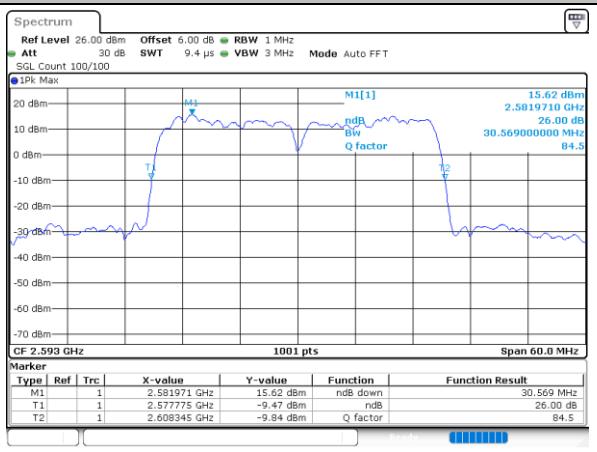
Middle Channel / 15MHz+20MHz / 16QAM



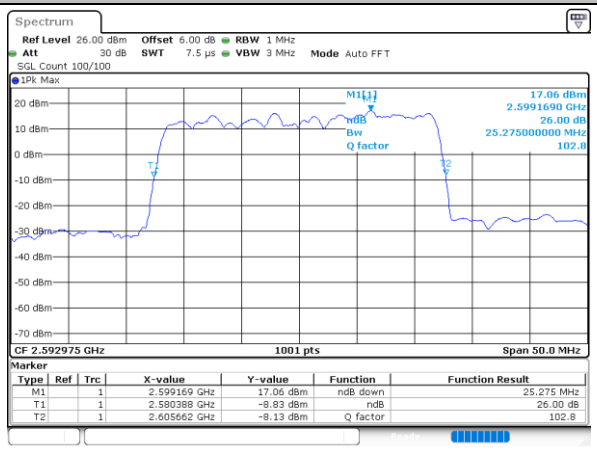
Middle Channel / 15MHz+15MHz / QPSK



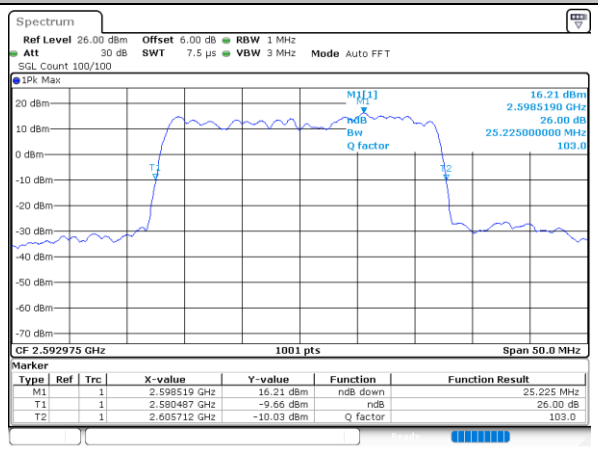
Middle Channel / 15MHz+15MHz / 16QAM



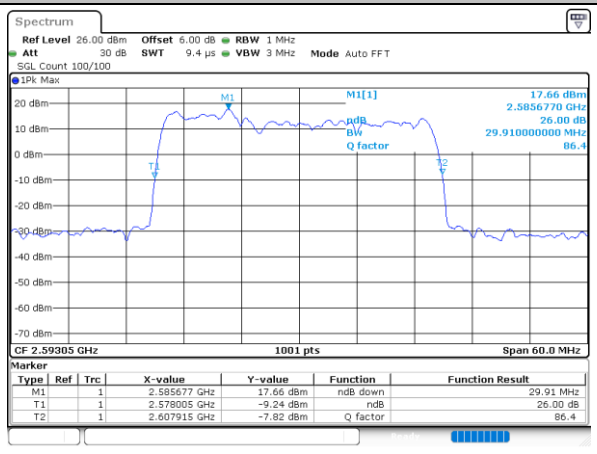
Middle Channel /15MHz+10MHz / QPSK



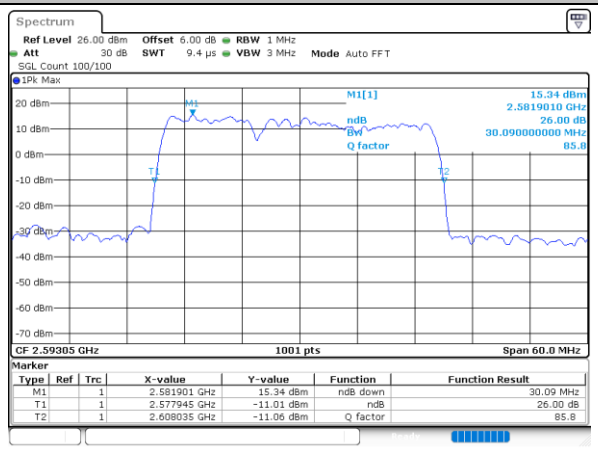
Middle Channel / 15MHz+10MHz / 16QAM



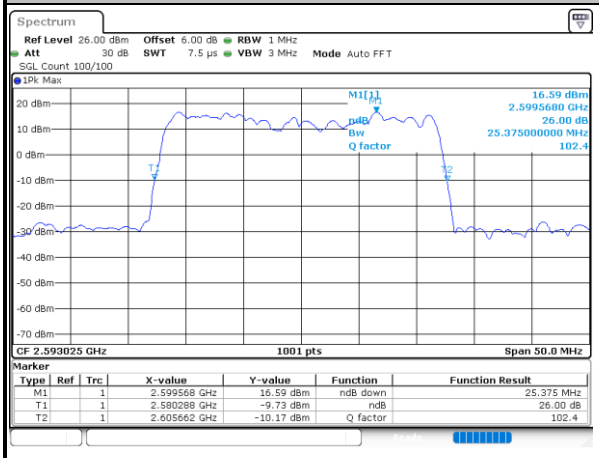
Middle Channel / 10MHz+20MHz / QPSK



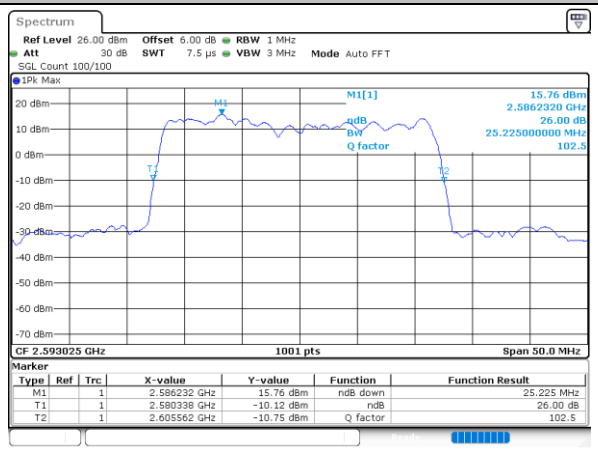
Middle Channel / 10MHz+20MHz / 16QAM

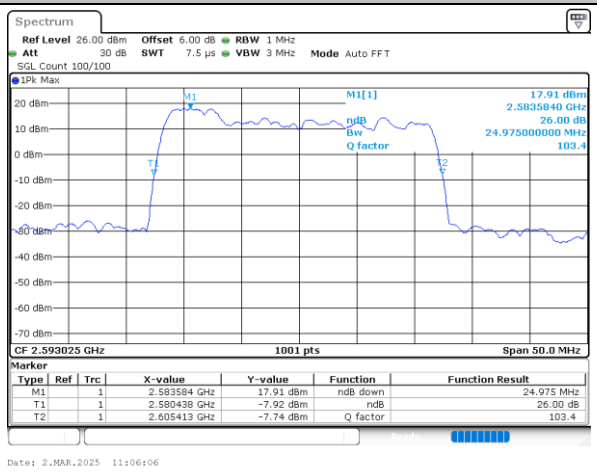
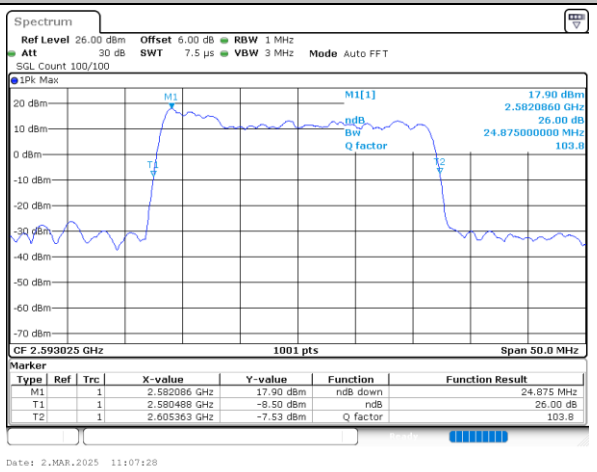


Middle Channel / 10MHz+15MHz / QPSK



Middle Channel / 10MHz+15MHz / 16QAM



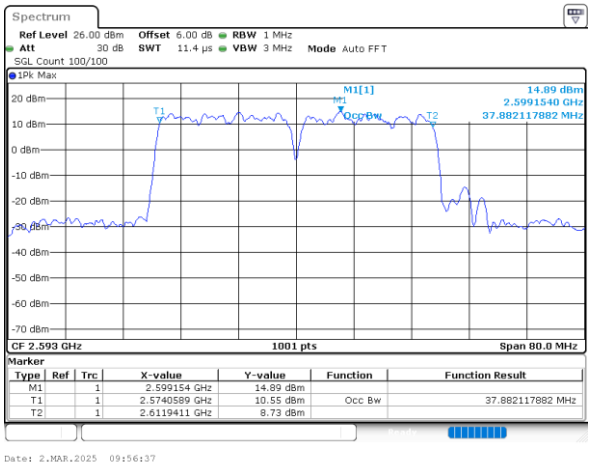
Middle Channel /5MHz+20MHz / QPSK	Middle Channel / 5MHz+20MHz / 16QAM
	

Occupied Bandwidth

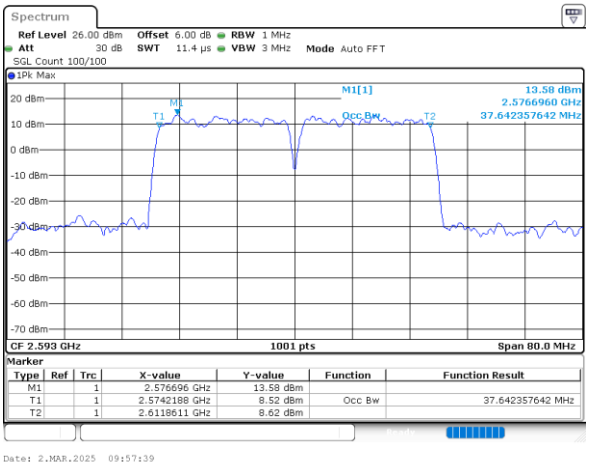
Mode	LTE Band 41C-CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.88	37.64
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	33.01
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.23	28.05
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.18
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	32.87
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.65	28.71
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.48
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.29	28.05
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	23.48	23.38
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	23.28	23.18

LTE Band 41C

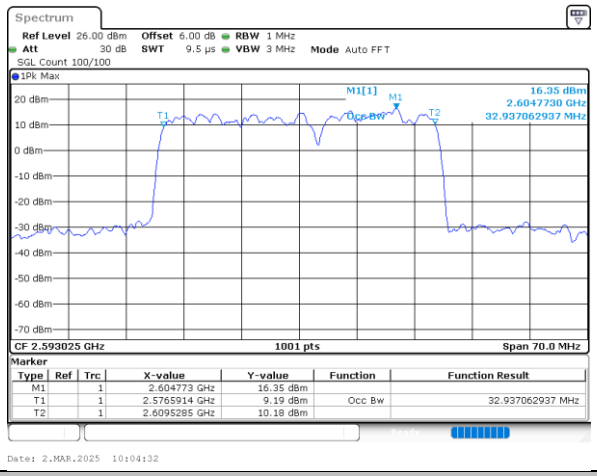
Middle Channel / 20MHz+20MHz / QPSK



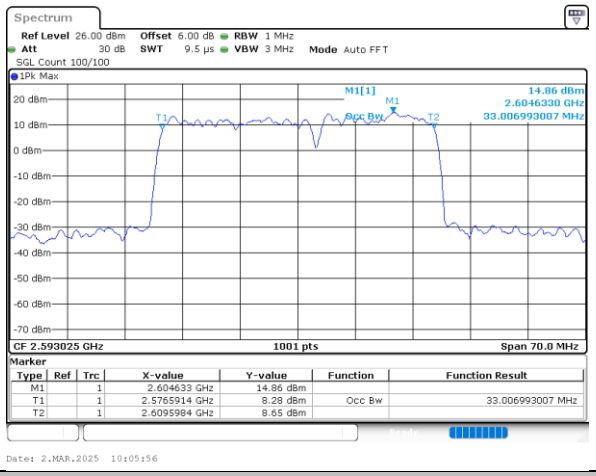
Middle Channel / 20MHz+20MHz / 16QAM



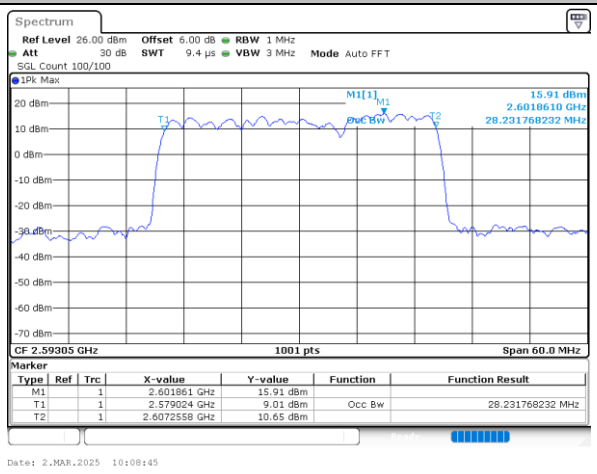
Middle Channel / 20MHz+15MHz / QPSK



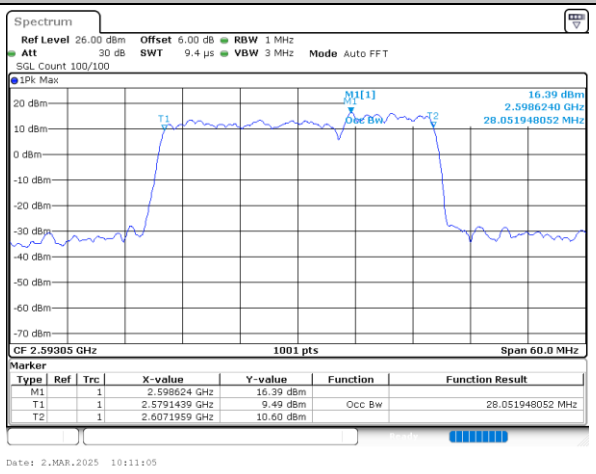
Middle Channel / 20MHz+15MHz / 16QAM

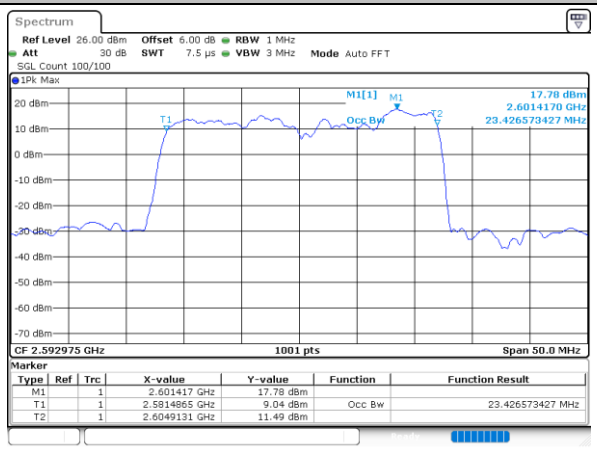
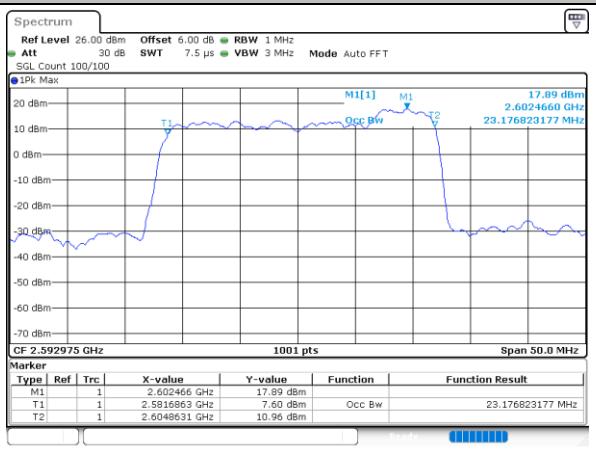
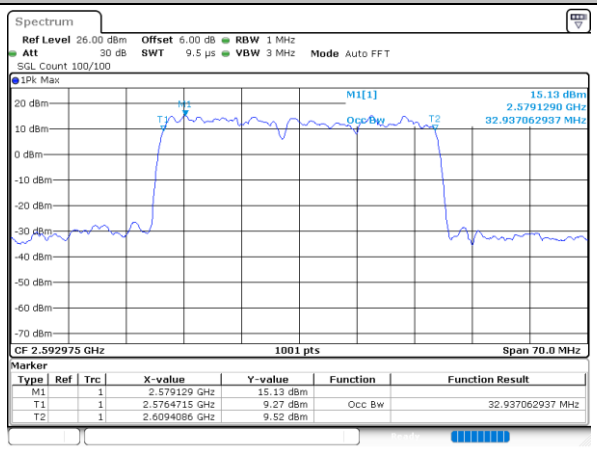
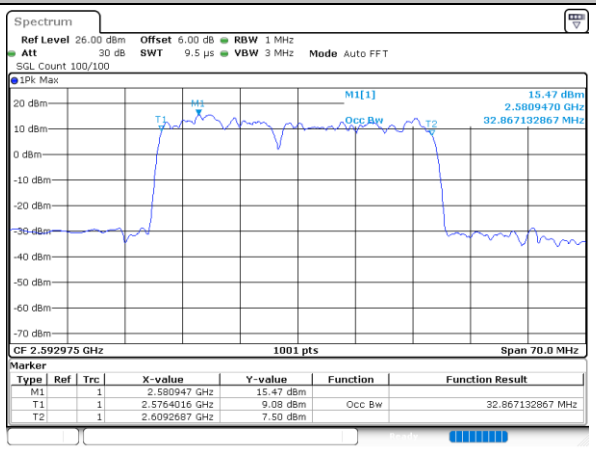
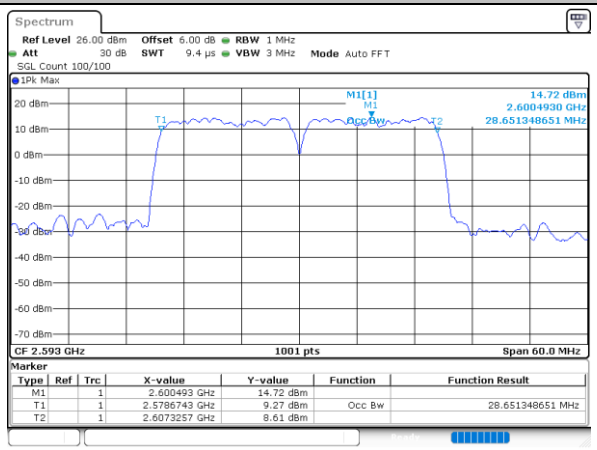
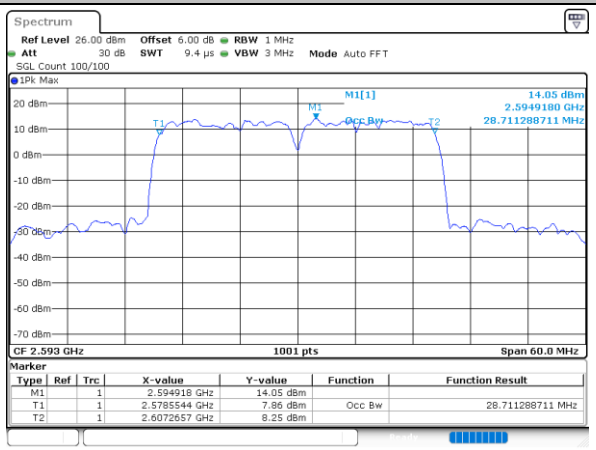


Middle Channel / 20MHz+10MHz / QPSK



Middle Channel / 20MHz+10MHz / 16QAM



Middle Channel / 20MHz+5MHz / QPSK	Middle Channel / 20MHz+5MHz / 16QAM
	
Middle Channel / 15MHz+20MHz / QPSK	Middle Channel /15MHz+20MHz / 16QAM
	
Middle Channel / 15MHz+15MHz / QPSK	Middle Channel /15MHz+15MHz / 16QAM