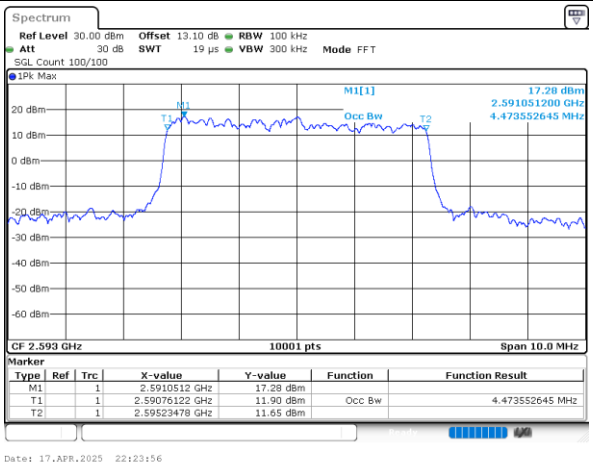
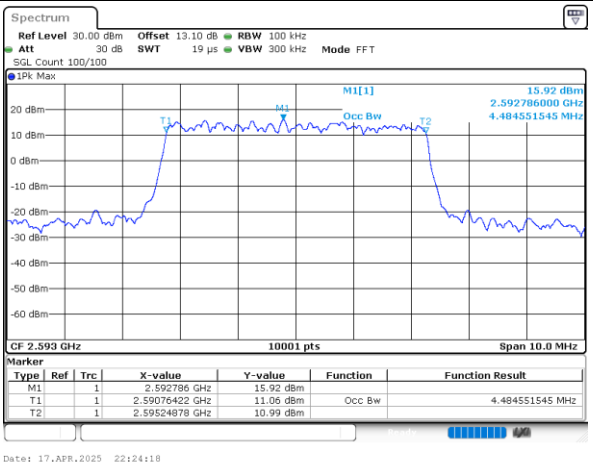
LTE Band 41

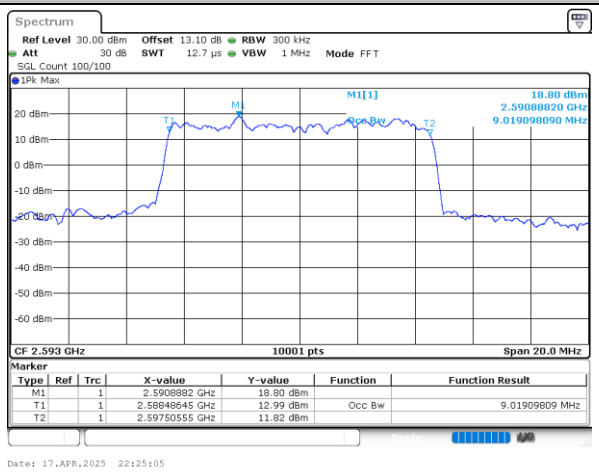
Middle Channel / 5MHz / QPSK



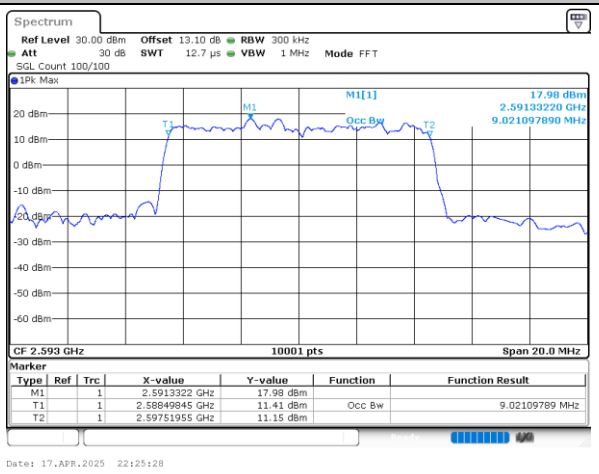
Middle Channel / 5MHz / 16QAM



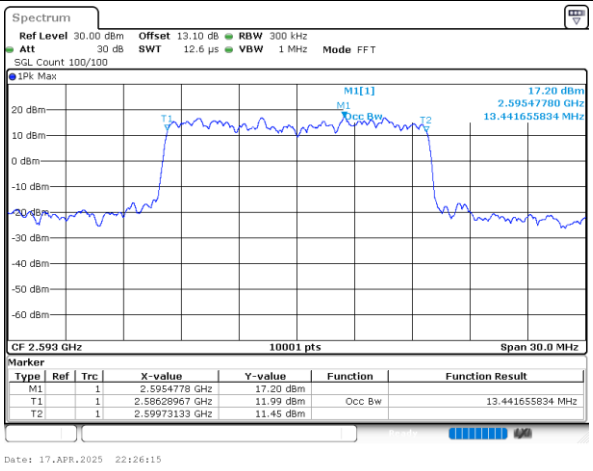
Middle Channel / 10MHz / QPSK



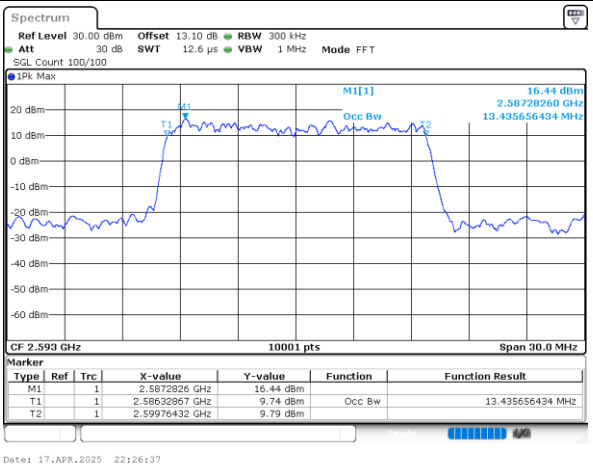
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

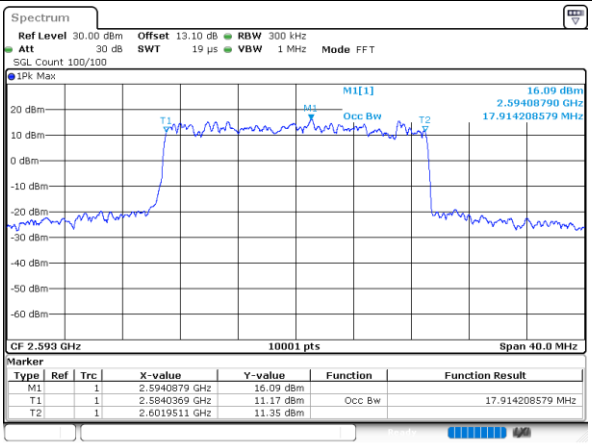


Middle Channel / 15MHz / 16QAM

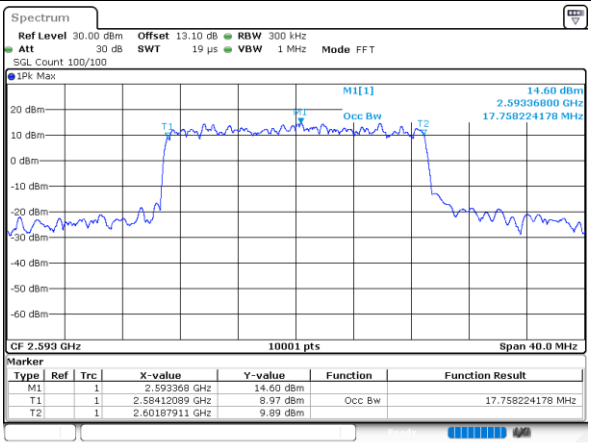


LTE Band 41

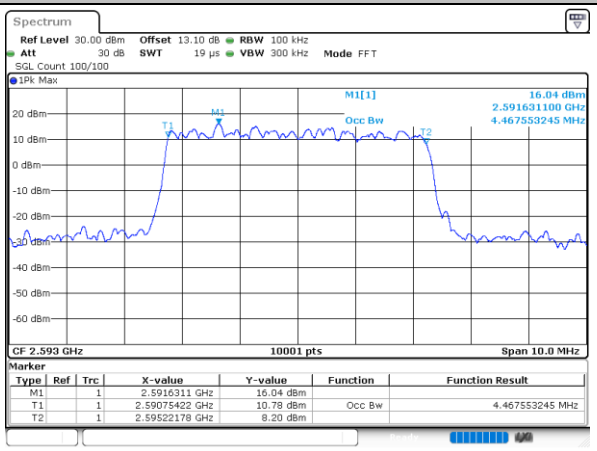
Middle Channel / 20MHz / QPSK



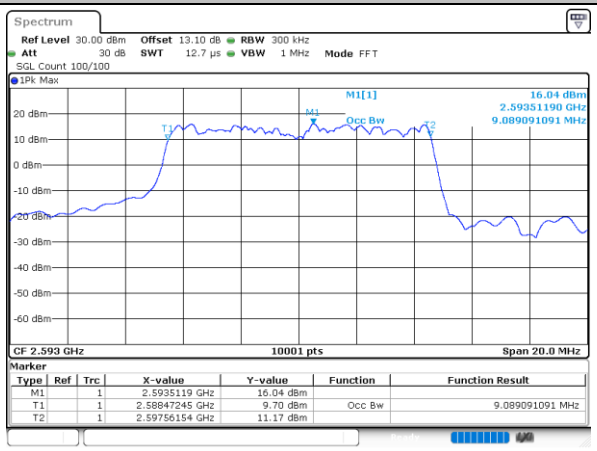
Middle Channel / 20MHz / 16QAM



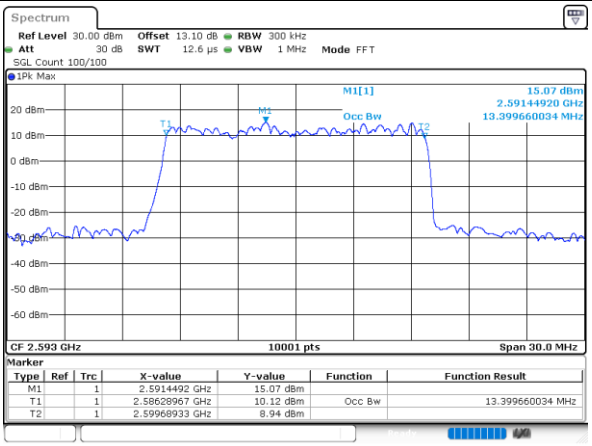
Middle Channel / 5MHz / 64QAM



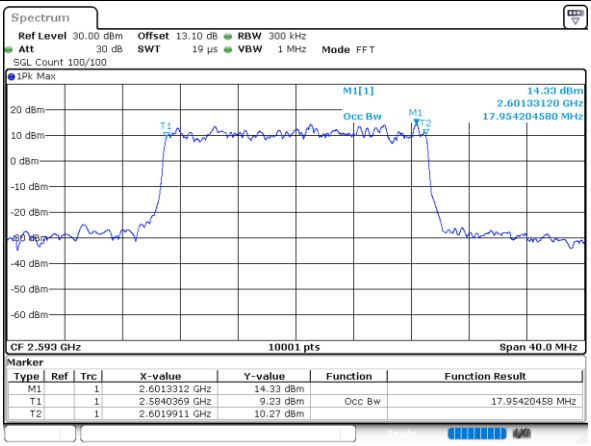
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



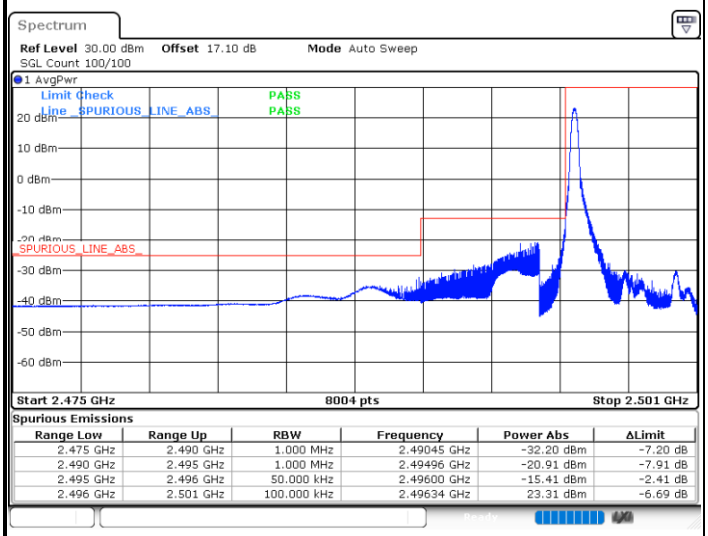
Middle Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

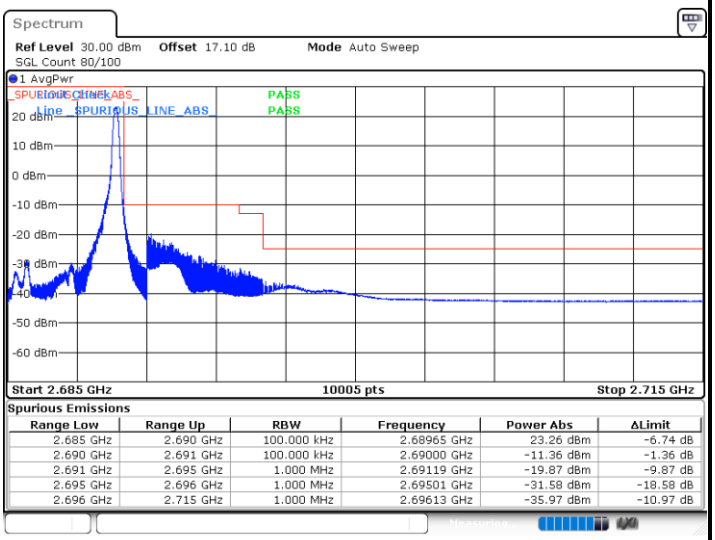


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-32.20 dBm	-7.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-20.91 dBm	-7.91 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-15.41 dBm	-2.41 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49634 GHz	23.31 dBm	-6.69 dB

Date: 17.APR.2025 21:57:57

Highest Band Edge / 1 RB

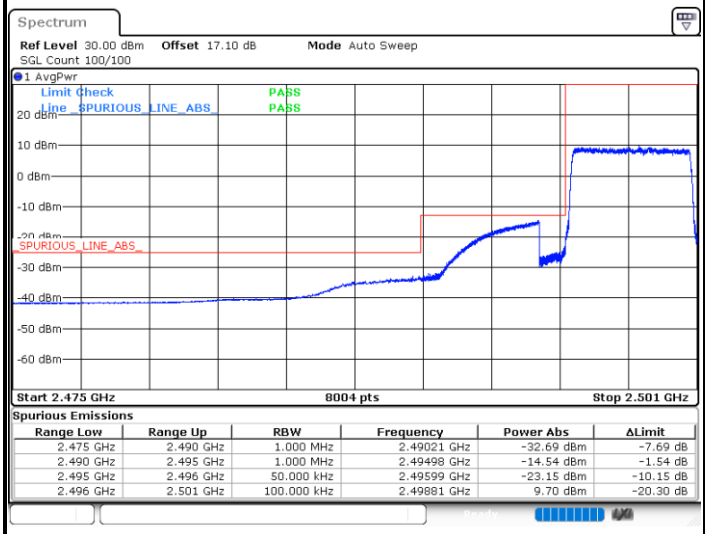


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	23.26 dBm	-6.74 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-11.36 dBm	-1.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69119 GHz	-19.87 dBm	-9.87 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-31.58 dBm	-18.58 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69613 GHz	-35.97 dBm	-10.97 dB

Date: 17.APR.2025 22:05:52

Lowest Band Edge / Full RB

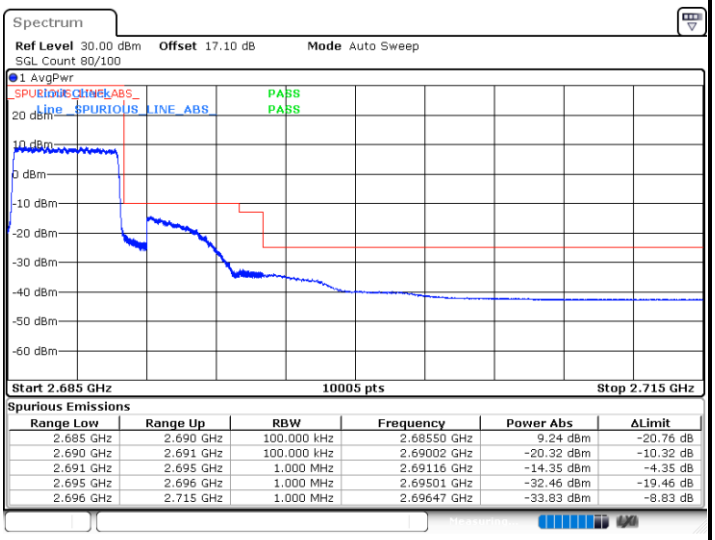


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49021 GHz	-32.69 dBm	-7.69 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-14.54 dBm	-1.54 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-23.15 dBm	-10.15 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49881 GHz	9.70 dBm	-20.30 dB

Date: 17.APR.2025 22:00:36

Highest Band Edge / Full RB



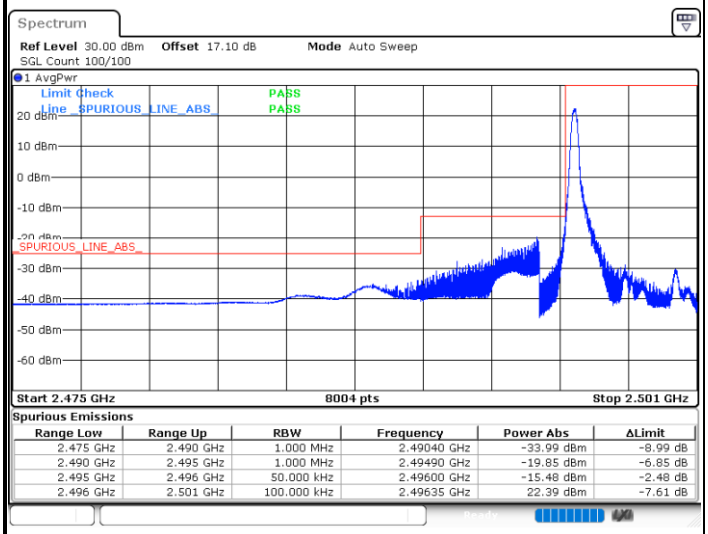
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68550 GHz	9.24 dBm	-20.76 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69002 GHz	-20.32 dBm	-10.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-14.35 dBm	-4.35 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-32.46 dBm	-19.46 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69647 GHz	-33.83 dBm	-8.83 dB

Date: 17.APR.2025 22:03:14

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

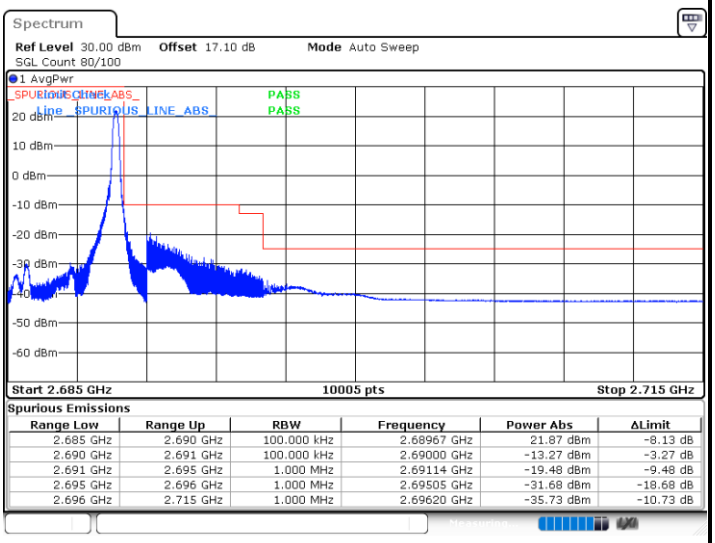


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-33.99 dBm	-8.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-19.85 dBm	-6.85 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-15.48 dBm	-2.48 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	22.39 dBm	-7.61 dB

Date: 17.APR.2025 21:58:50

Highest Band Edge / 1 RB

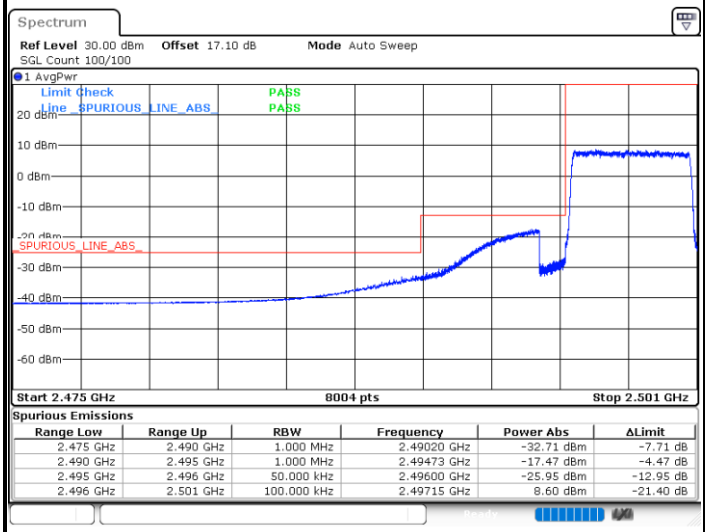


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	21.87 dBm	-8.13 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-13.27 dBm	-3.27 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-19.48 dBm	-9.48 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69505 GHz	-31.68 dBm	-18.68 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69620 GHz	-35.73 dBm	-10.73 dB

Date: 17.APR.2025 22:06:45

Lowest Band Edge / Full RB

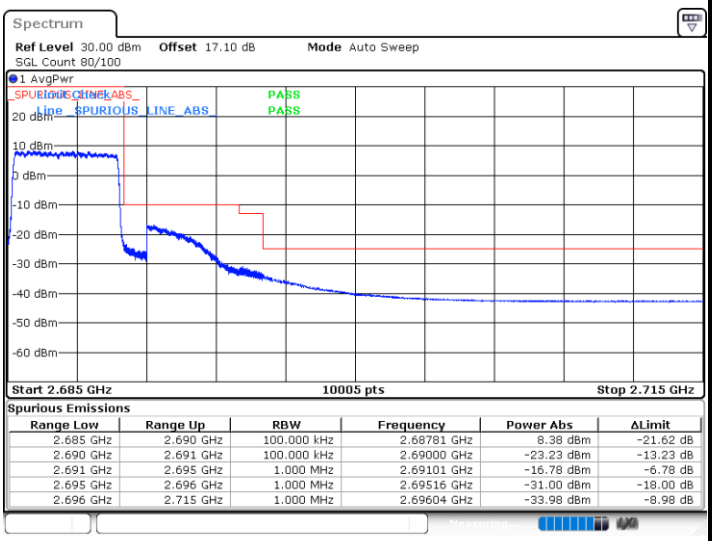


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49020 GHz	-32.71 dBm	-7.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49473 GHz	-17.47 dBm	-4.47 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-25.95 dBm	-12.95 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49715 GHz	8.60 dBm	-21.40 dB

Date: 17.APR.2025 22:01:28

Highest Band Edge / Full RB



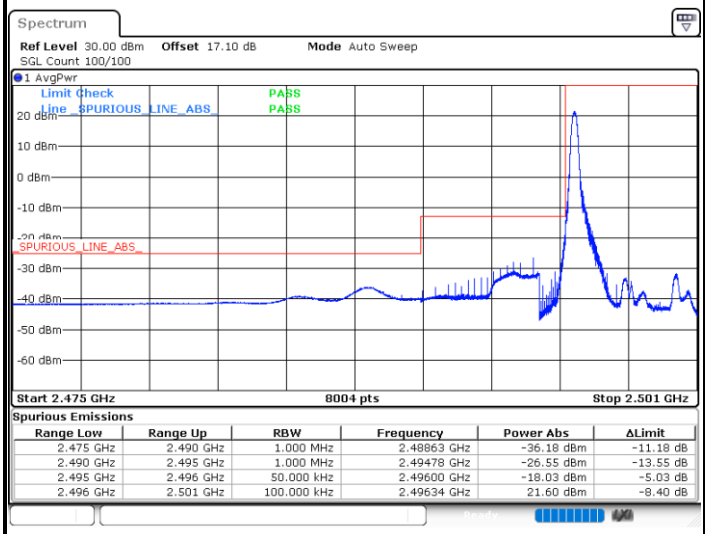
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68781 GHz	8.38 dBm	-21.62 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-23.23 dBm	-13.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-16.78 dBm	-6.78 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69516 GHz	-31.00 dBm	-18.00 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69604 GHz	-33.98 dBm	-8.98 dB

Date: 17.APR.2025 22:04:07

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

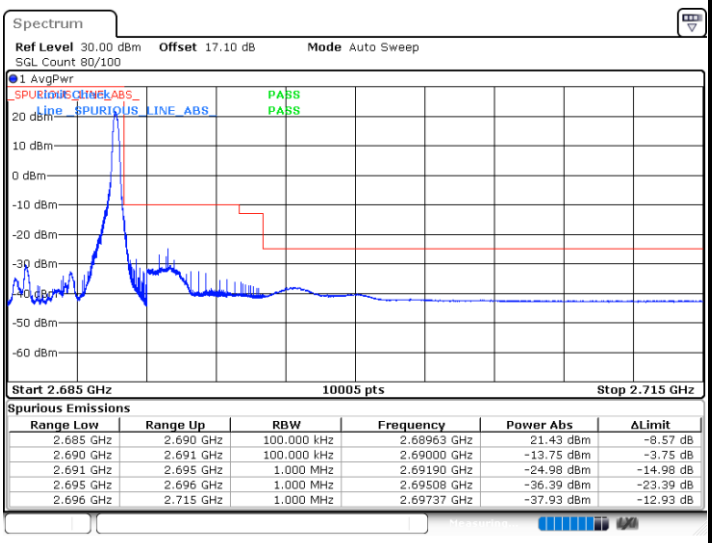


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48863 GHz	-36.18 dBm	-11.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49478 GHz	-26.55 dBm	-13.55 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-18.03 dBm	-5.03 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49634 GHz	21.60 dBm	-8.40 dB

Date: 17.APR.2025 21:59:43

Highest Band Edge / 1 RB

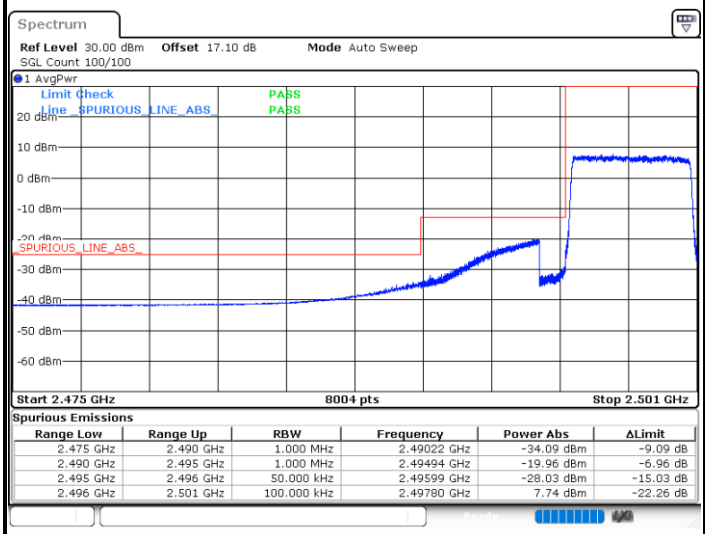


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68963 GHz	21.43 dBm	-8.57 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-13.75 dBm	-3.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69190 GHz	-24.98 dBm	-14.98 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69508 GHz	-36.39 dBm	-23.39 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69737 GHz	-37.93 dBm	-12.93 dB

Date: 17.APR.2025 22:07:38

Lowest Band Edge / Full RB

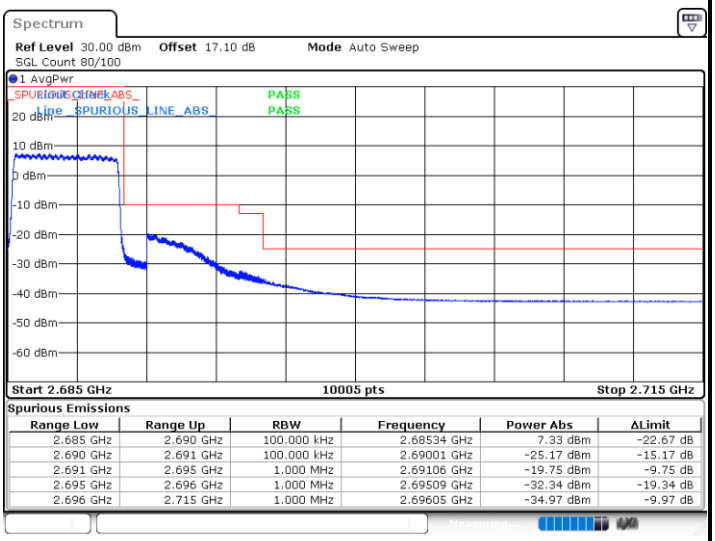


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-34.09 dBm	-9.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-19.96 dBm	-6.96 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-28.03 dBm	-15.03 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49780 GHz	7.74 dBm	-22.26 dB

Date: 17.APR.2025 22:02:21

Highest Band Edge / Full RB



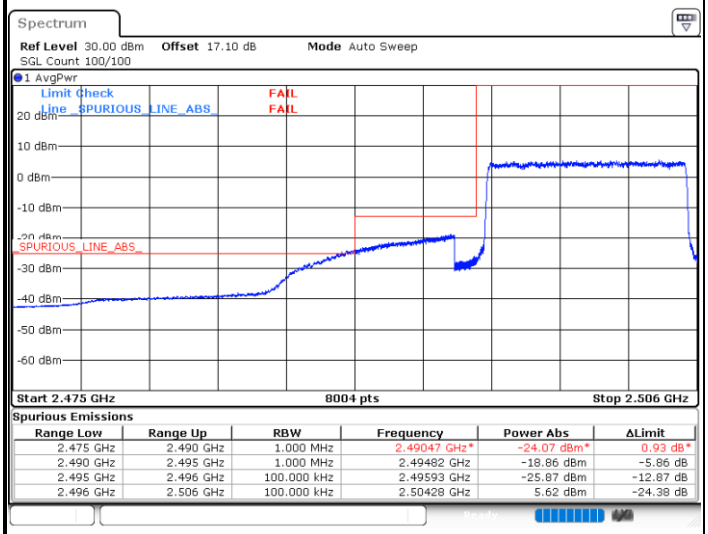
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68534 GHz	7.33 dBm	-22.67 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-25.17 dBm	-15.17 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-19.75 dBm	-9.75 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69509 GHz	-32.34 dBm	-19.34 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69605 GHz	-34.97 dBm	-9.97 dB

Date: 17.APR.2025 22:04:59

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB

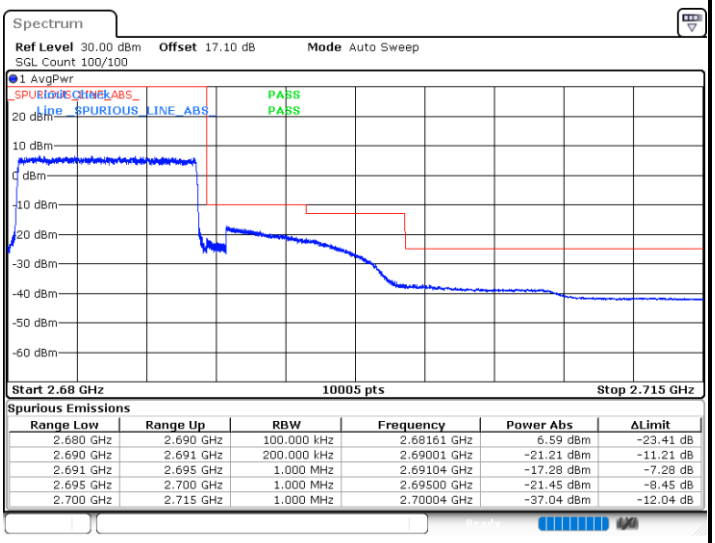


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz*	-24.07 dBm*	0.93 dB*
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-18.86 dBm	-5.86 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-25.87 dBm	-12.87 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50428 GHz	5.62 dBm	-24.38 dB

Date: 17.APR.2025 17:30:32

Highest Band Edge / Full RB

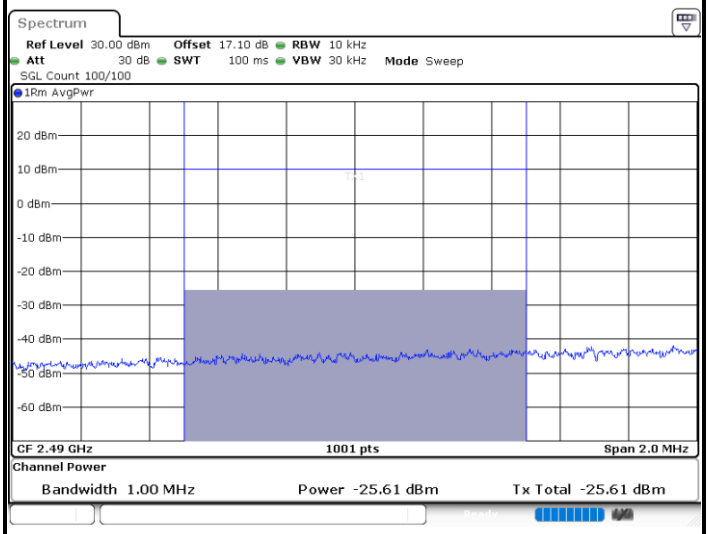


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68161 GHz	6.59 dBm	-23.41 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-21.21 dBm	-11.21 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-17.28 dBm	-7.28 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69500 GHz	-21.45 dBm	-8.45 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70004 GHz	-37.04 dBm	-12.04 dB

Date: 17.APR.2025 22:11:10

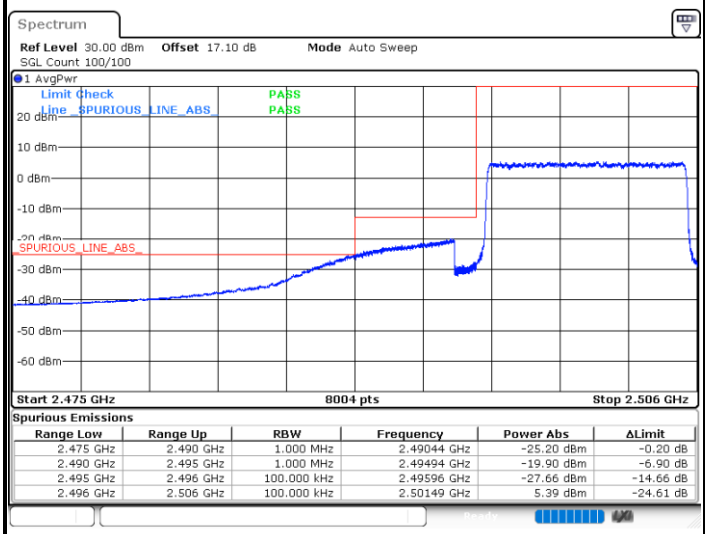
Channel power -25dBm > -25.61dBm Pass



Date: 17.APR.2025 17:37:30

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB

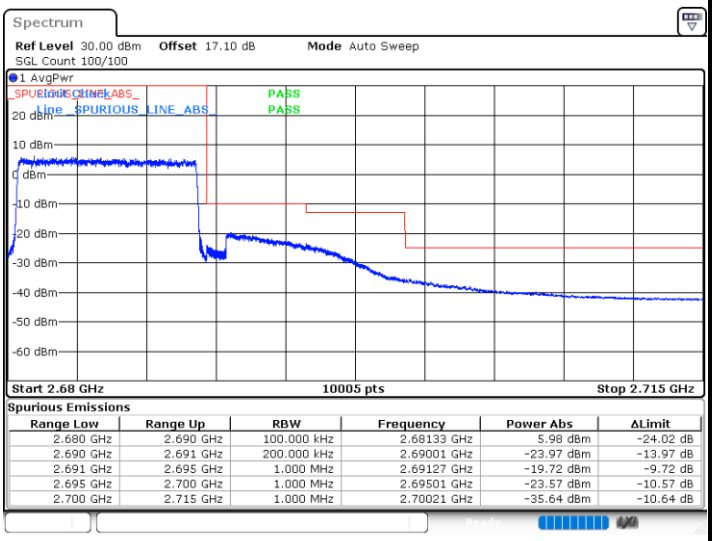


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-25.20 dBm	-0.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-19.90 dBm	-6.90 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49596 GHz	-27.66 dBm	-14.66 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50149 GHz	5.39 dBm	-24.61 dB

Date: 17.APR.2025 22:09:25

Highest Band Edge / Full RB



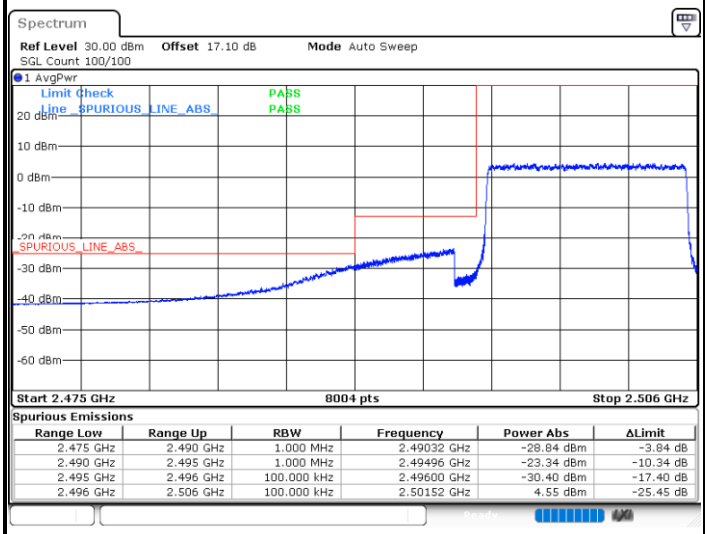
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68133 GHz	5.98 dBm	-24.02 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-23.97 dBm	-13.97 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-19.72 dBm	-9.72 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69501 GHz	-23.57 dBm	-10.57 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70021 GHz	-35.64 dBm	-10.64 dB

Date: 17.APR.2025 22:12:03

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB

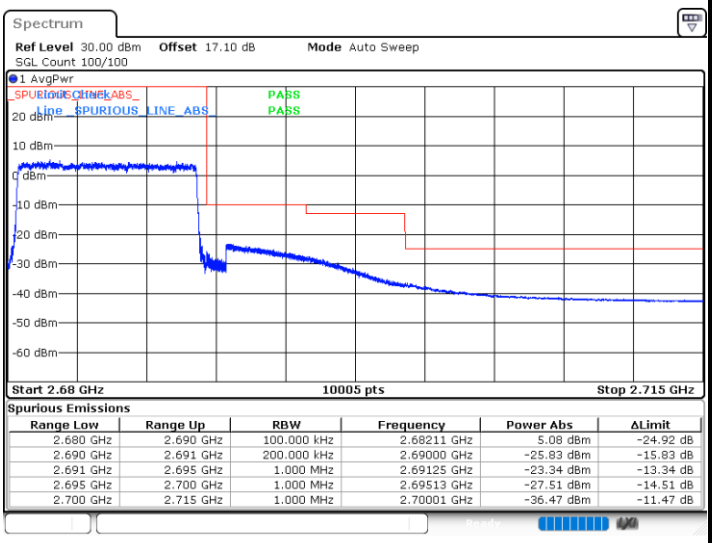


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-28.84 dBm	-3.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-23.34 dBm	-10.34 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-30.40 dBm	-17.40 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50152 GHz	4.55 dBm	-25.45 dB

Date: 17.APR.2025 22:10:18

Highest Band Edge / Full RB



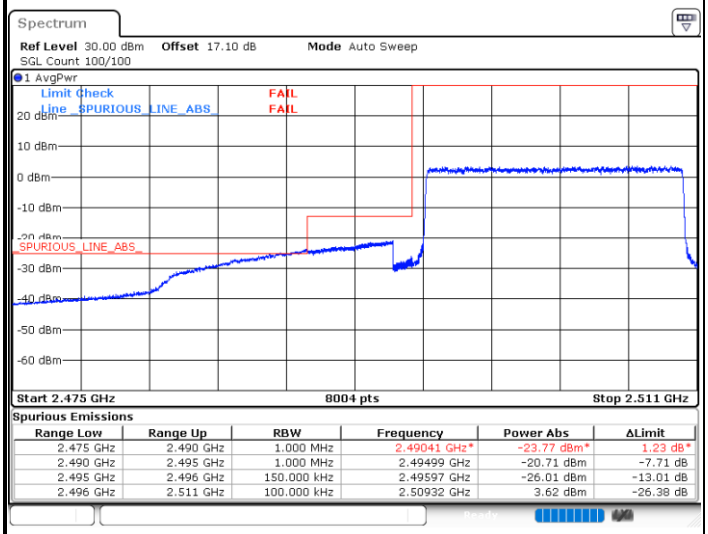
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68211 GHz	5.08 dBm	-24.92 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-25.83 dBm	-15.83 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69125 GHz	-23.34 dBm	-13.34 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69513 GHz	-27.51 dBm	-14.51 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70001 GHz	-36.47 dBm	-11.47 dB

Date: 17.APR.2025 22:12:56

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB

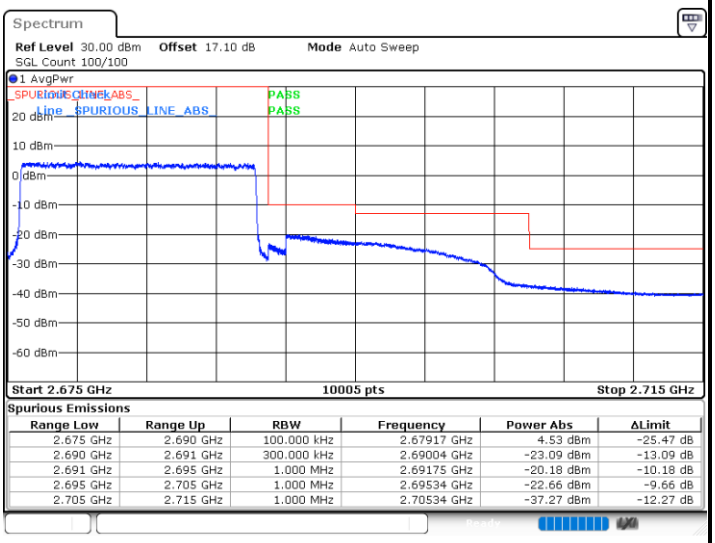


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz*	-23.77 dBm*	1.23 dB*
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-20.71 dBm	-7.71 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49597 GHz	-26.01 dBm	-13.01 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50932 GHz	3.62 dBm	-26.38 dB

Date: 17.APR.2025 17:33:08

Highest Band Edge / Full RB

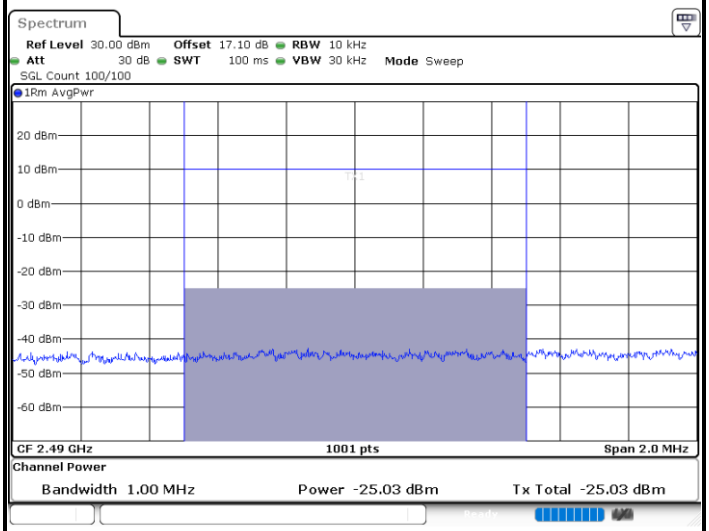


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67917 GHz	4.53 dBm	-25.47 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-23.09 dBm	-13.09 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69175 GHz	-20.18 dBm	-10.18 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69534 GHz	-22.66 dBm	-9.66 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70534 GHz	-37.27 dBm	-12.27 dB

Date: 17.APR.2025 22:13:50

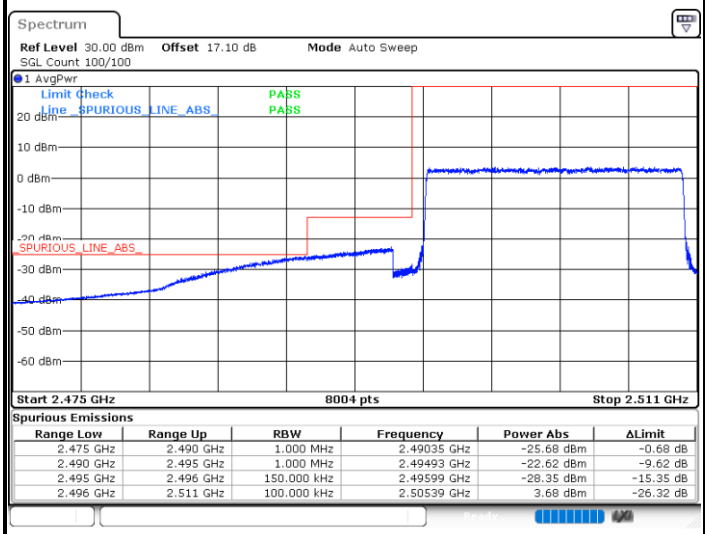
Channel power -25dBm > -25.03dBm Pass



Date: 17.APR.2025 17:38:36

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB

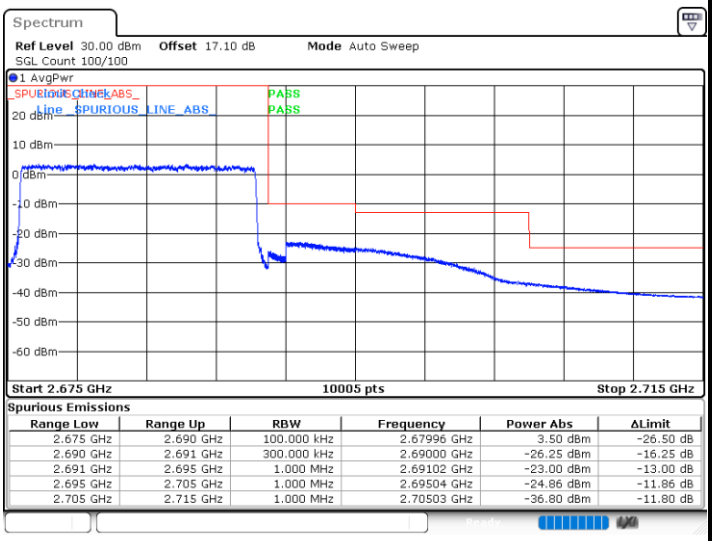


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49035 GHz	-25.68 dBm	-0.68 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-22.62 dBm	-9.62 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49599 GHz	-28.35 dBm	-15.35 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50539 GHz	3.68 dBm	-26.32 dB

Date: 17.APR.2025 22:17:20

Highest Band Edge / Full RB



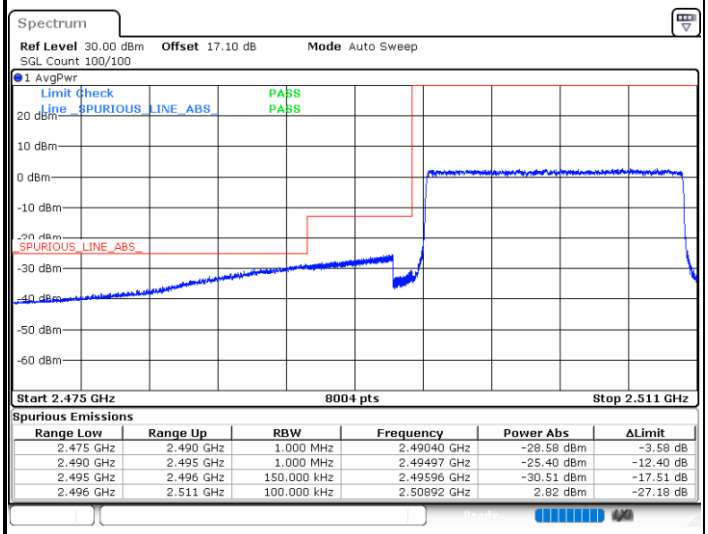
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67996 GHz	3.50 dBm	-26.50 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-26.25 dBm	-16.25 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-23.00 dBm	-13.00 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69504 GHz	-24.86 dBm	-11.86 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70503 GHz	-36.80 dBm	-11.80 dB

Date: 17.APR.2025 22:14:43

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB

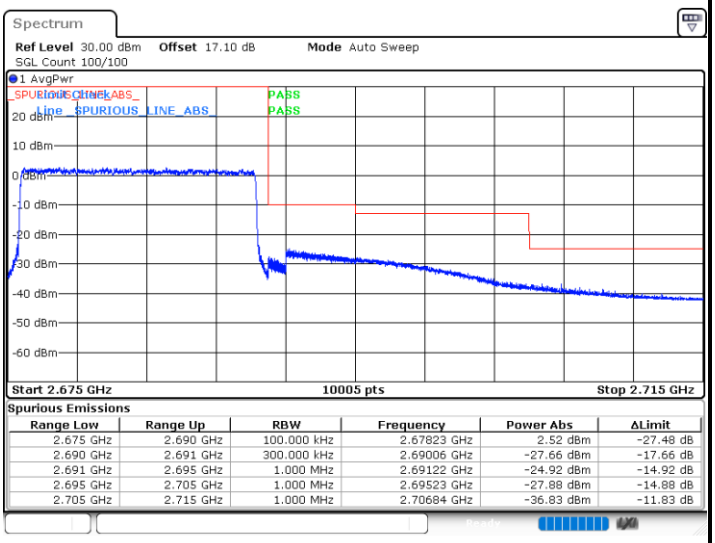


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-28.58 dBm	-3.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-25.40 dBm	-12.40 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-30.51 dBm	-17.51 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50892 GHz	2.82 dBm	-27.18 dB

Date: 17.APR.2025 22:18:13

Highest Band Edge / Full RB



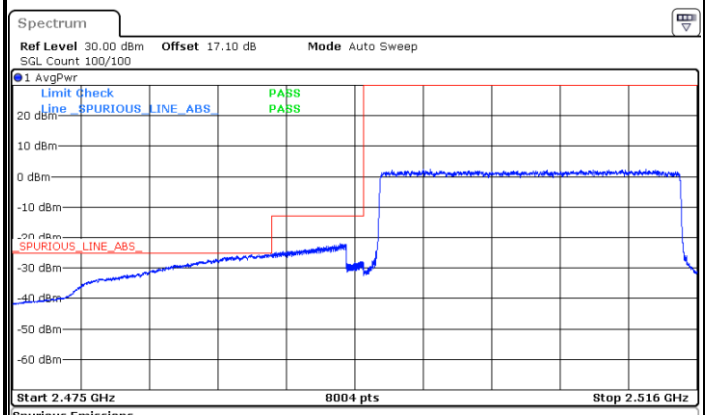
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67823 GHz	2.52 dBm	-27.48 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69006 GHz	-27.66 dBm	-17.66 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-24.92 dBm	-14.92 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69523 GHz	-27.88 dBm	-14.88 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70684 GHz	-36.83 dBm	-11.83 dB

Date: 17.APR.2025 22:15:35

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB

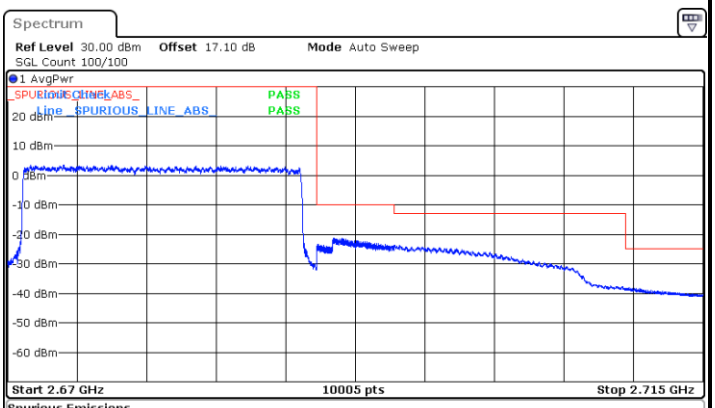


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-25.46 dBm	-0.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49463 GHz	-22.02 dBm	-9.02 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49586 GHz	-27.98 dBm	-14.98 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49999 GHz	2.40 dBm	-27.60 dB

Date: 17.APR.2025 17:35:45

Highest Band Edge / Full RB



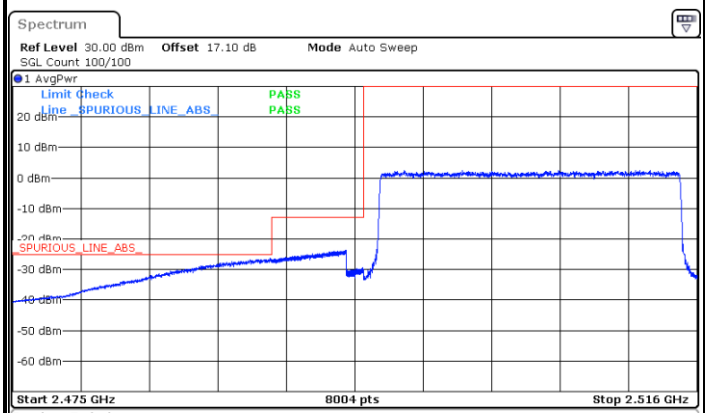
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67362 GHz	3.40 dBm	-26.60 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-23.45 dBm	-13.45 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69167 GHz	-21.23 dBm	-11.23 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69509 GHz	-23.61 dBm	-10.61 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71020 GHz	-38.15 dBm	-13.15 dB

Date: 17.APR.2025 22:21:45

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB

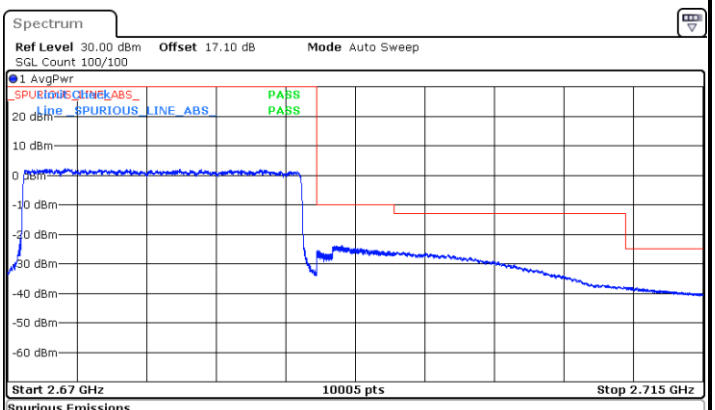


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-26.32 dBm	-1.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-23.79 dBm	-10.79 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-29.26 dBm	-16.26 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51257 GHz	2.56 dBm	-27.44 dB

Date: 17.APR.2025 22:20:00

Highest Band Edge / Full RB



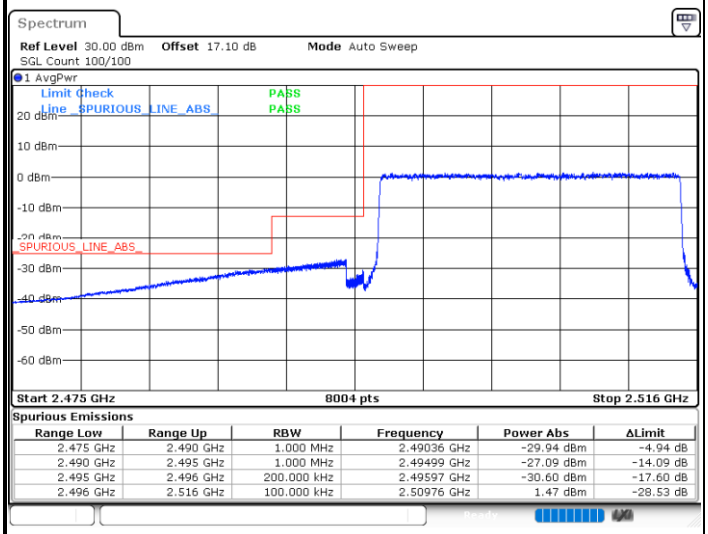
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67385 GHz	2.29 dBm	-27.71 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-25.43 dBm	-15.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69163 GHz	-23.86 dBm	-13.86 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69563 GHz	-26.05 dBm	-13.05 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71025 GHz	-37.94 dBm	-12.94 dB

Date: 17.APR.2025 22:22:38

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB

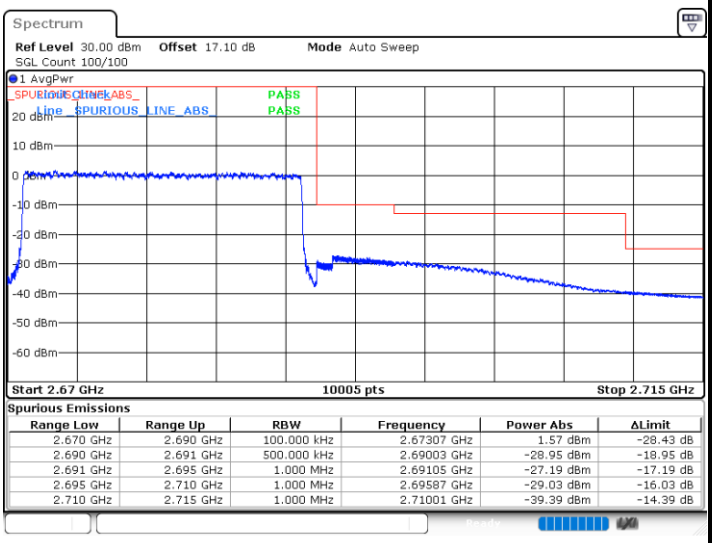


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-29.94 dBm	-4.94 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-27.09 dBm	-14.09 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-30.60 dBm	-17.60 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50976 GHz	1.47 dBm	-28.53 dB

Date: 17.APR.2025 22:20:52

Highest Band Edge / Full RB



Spurious Emissions

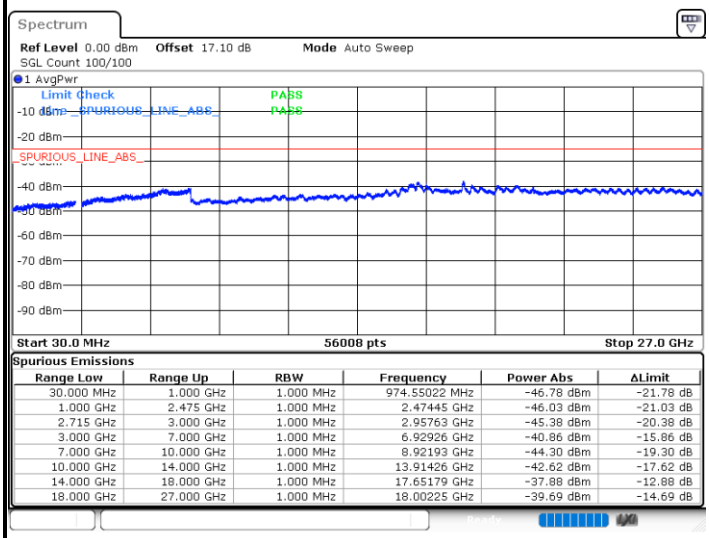
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67307 GHz	1.57 dBm	-28.43 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-28.95 dBm	-18.95 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-27.19 dBm	-17.19 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69587 GHz	-29.03 dBm	-16.03 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71001 GHz	-39.39 dBm	-14.39 dB

Date: 17.APR.2025 22:23:30

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

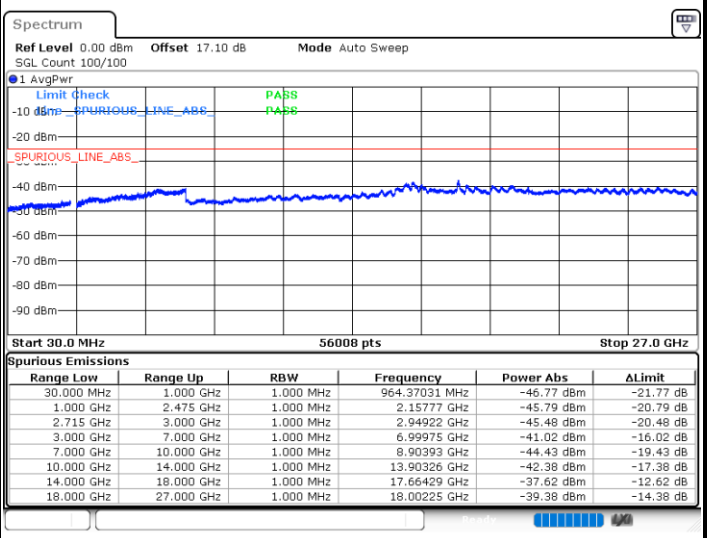


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-46.78 dBm	-21.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-46.03 dBm	-21.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95763 GHz	-45.38 dBm	-20.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92926 GHz	-40.86 dBm	-15.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92193 GHz	-44.30 dBm	-19.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91426 GHz	-42.62 dBm	-17.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65179 GHz	-37.88 dBm	-12.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00225 GHz	-39.69 dBm	-14.69 dB

Date: 17.APR.2025 22:35:10

Middle Channel / QPSK

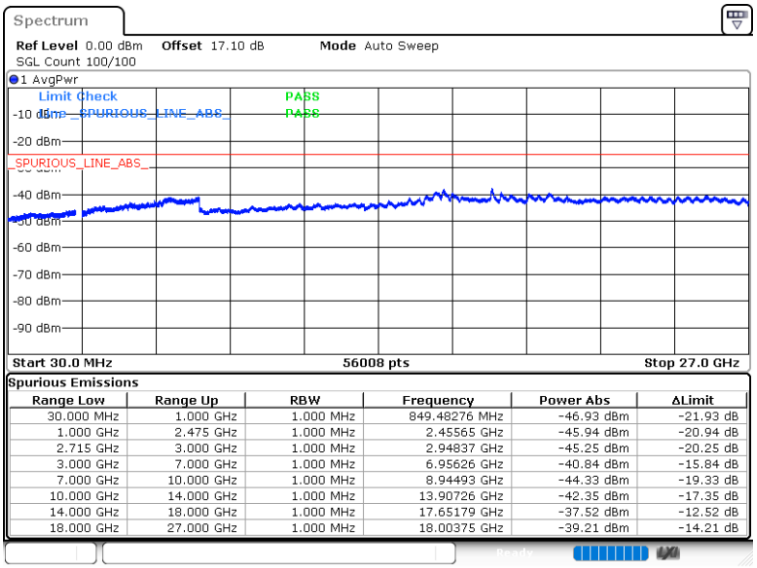


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-46.77 dBm	-21.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15777 GHz	-45.79 dBm	-20.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94922 GHz	-45.48 dBm	-20.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-41.02 dBm	-16.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90393 GHz	-44.43 dBm	-19.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90326 GHz	-42.38 dBm	-17.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66429 GHz	-37.62 dBm	-12.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00225 GHz	-39.38 dBm	-14.38 dB

Date: 17.APR.2025 22:36:23

Highest Channel / QPSK



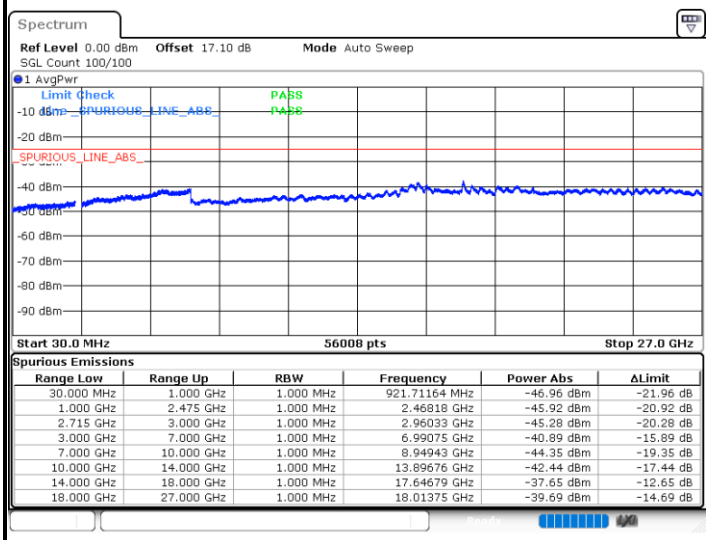
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.48276 MHz	-46.93 dBm	-21.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45565 GHz	-45.94 dBm	-20.94 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94837 GHz	-45.25 dBm	-20.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95626 GHz	-40.84 dBm	-15.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.94493 GHz	-44.33 dBm	-19.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90726 GHz	-42.35 dBm	-17.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65179 GHz	-37.52 dBm	-12.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-39.21 dBm	-14.21 dB

Date: 17.APR.2025 22:37:36

LTE Band 41 / 10MHz

Lowest Channel / QPSK

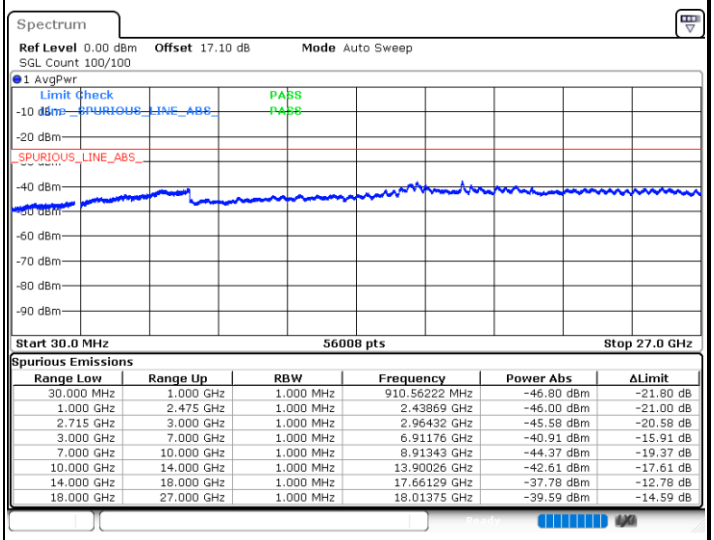


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-46.96 dBm	-21.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-45.92 dBm	-20.92 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96033 GHz	-45.28 dBm	-20.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-40.89 dBm	-15.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.94943 GHz	-44.35 dBm	-19.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89676 GHz	-42.44 dBm	-17.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64679 GHz	-37.65 dBm	-12.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01375 GHz	-39.69 dBm	-14.69 dB

Date: 17.APR.2025 22:38:51

Middle Channel / QPSK

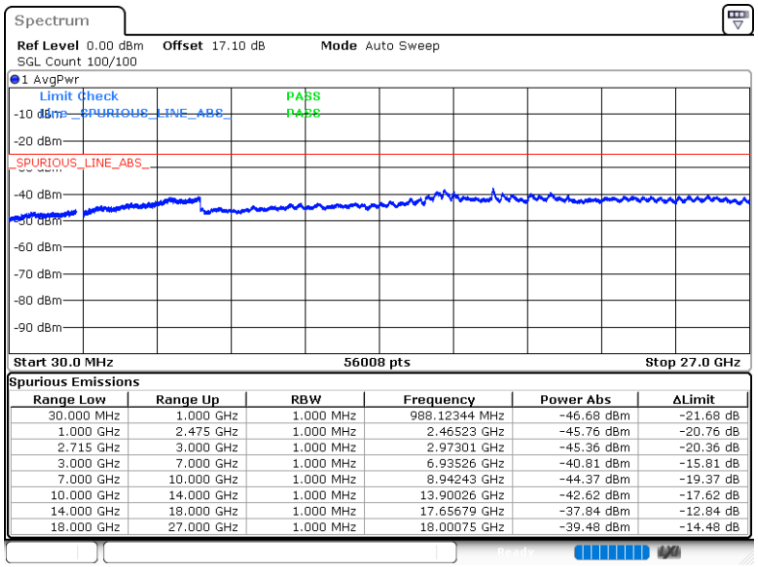


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43869 GHz	-46.00 dBm	-21.00 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96432 GHz	-45.58 dBm	-20.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91176 GHz	-40.91 dBm	-15.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91343 GHz	-44.37 dBm	-19.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-42.61 dBm	-17.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66129 GHz	-37.78 dBm	-12.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01375 GHz	-39.59 dBm	-14.59 dB

Date: 17.APR.2025 22:40:03

Highest Channel / QPSK



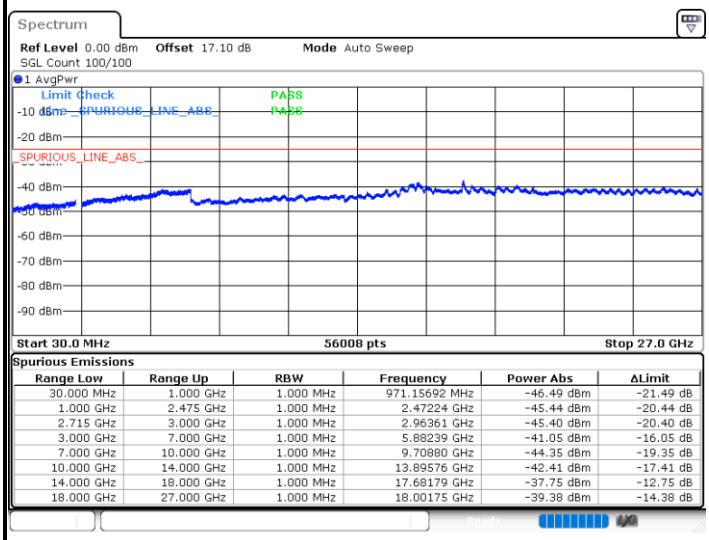
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-46.68 dBm	-21.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-45.76 dBm	-20.76 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97301 GHz	-45.36 dBm	-20.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93526 GHz	-40.81 dBm	-15.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.94243 GHz	-44.37 dBm	-19.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90026 GHz	-42.62 dBm	-17.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65679 GHz	-37.84 dBm	-12.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00075 GHz	-39.48 dBm	-14.48 dB

Date: 17.APR.2025 22:41:16

LTE Band 41 / 15MHz

Lowest Channel / QPSK

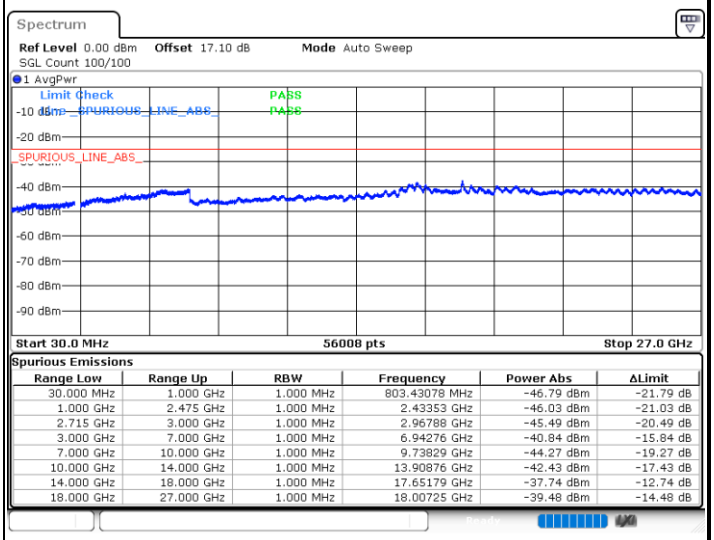


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-46.49 dBm	-21.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47224 GHz	-45.44 dBm	-20.44 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96361 GHz	-45.40 dBm	-20.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.88239 GHz	-41.05 dBm	-16.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.70880 GHz	-44.35 dBm	-19.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89576 GHz	-42.41 dBm	-17.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.68179 GHz	-37.75 dBm	-12.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-39.38 dBm	-14.38 dB

Date: 17.APR.2025 22:42:31

Middle Channel / QPSK

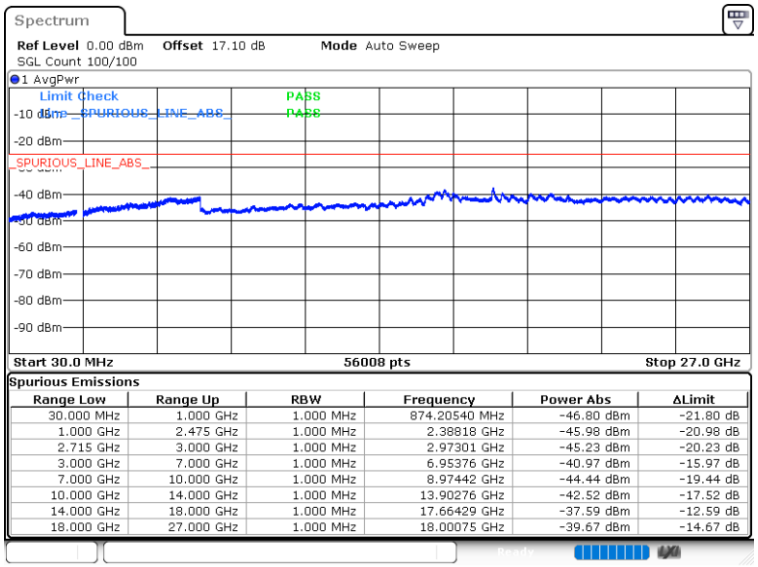


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	803.43078 MHz	-46.79 dBm	-21.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43353 GHz	-46.03 dBm	-21.03 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96788 GHz	-45.49 dBm	-20.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94276 GHz	-40.84 dBm	-15.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73829 GHz	-44.27 dBm	-19.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90876 GHz	-42.43 dBm	-17.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65179 GHz	-37.74 dBm	-12.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00725 GHz	-39.48 dBm	-14.48 dB

Date: 17.APR.2025 22:43:44

Highest Channel / QPSK



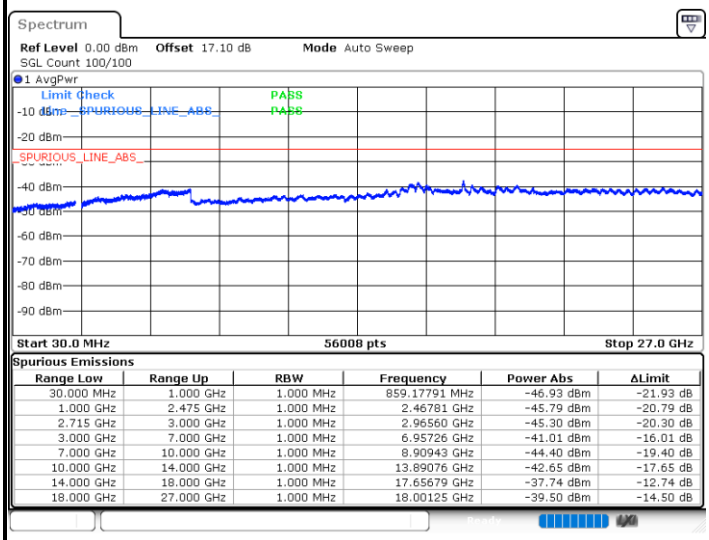
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-46.80 dBm	-21.80 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.38818 GHz	-45.98 dBm	-20.98 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97301 GHz	-45.23 dBm	-20.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-40.97 dBm	-15.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.97442 GHz	-44.44 dBm	-19.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90276 GHz	-42.52 dBm	-17.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66429 GHz	-37.59 dBm	-12.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00075 GHz	-39.67 dBm	-14.67 dB

Date: 17.APR.2025 22:44:56

LTE Band 41 / 20MHz

Lowest Channel / QPSK

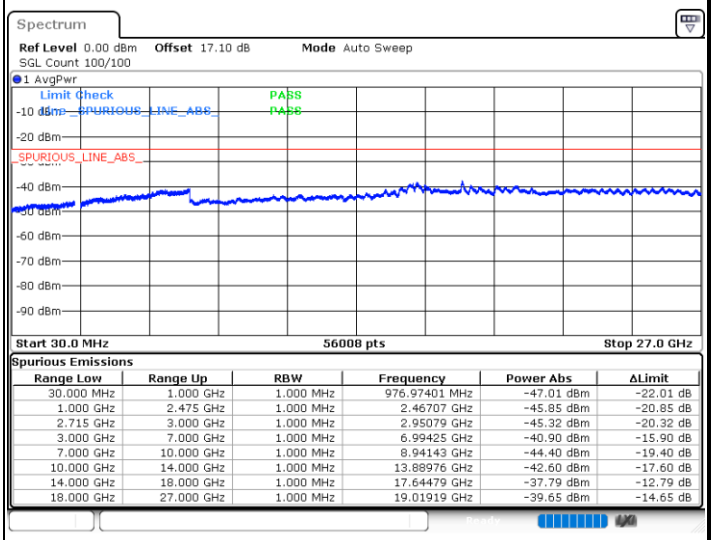


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-46.93 dBm	-21.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-45.79 dBm	-20.79 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96560 GHz	-45.30 dBm	-20.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95726 GHz	-41.01 dBm	-16.01 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90943 GHz	-44.40 dBm	-19.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89076 GHz	-42.65 dBm	-17.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65679 GHz	-37.74 dBm	-12.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-39.50 dBm	-14.50 dB

Date: 17.APR.2025 22:46:11

Middle Channel / QPSK

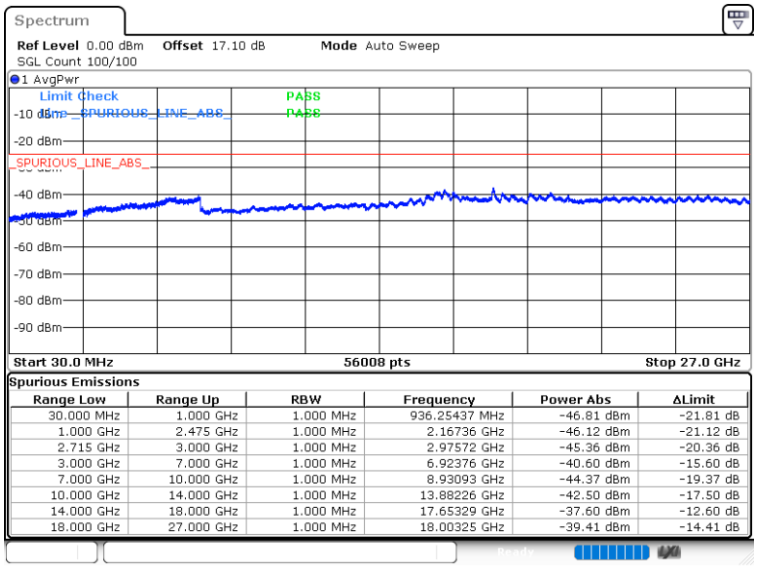


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-47.01 dBm	-22.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-45.85 dBm	-20.85 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95079 GHz	-45.32 dBm	-20.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-40.90 dBm	-15.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.94143 GHz	-44.40 dBm	-19.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88976 GHz	-42.60 dBm	-17.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64479 GHz	-37.79 dBm	-12.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.01919 GHz	-39.65 dBm	-14.65 dB

Date: 17.APR.2025 22:47:24

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-46.81 dBm	-21.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.16736 GHz	-46.12 dBm	-21.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97572 GHz	-45.36 dBm	-20.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-40.60 dBm	-15.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.93093 GHz	-44.37 dBm	-19.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88226 GHz	-42.50 dBm	-17.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65329 GHz	-37.60 dBm	-12.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00325 GHz	-39.41 dBm	-14.41 dB

Date: 17.APR.2025 22:48:37

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0022	

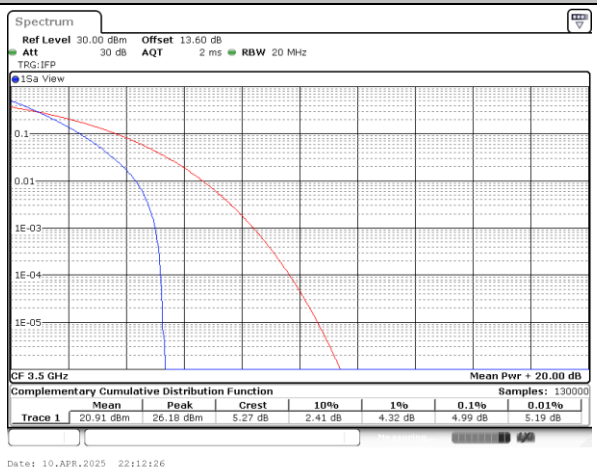
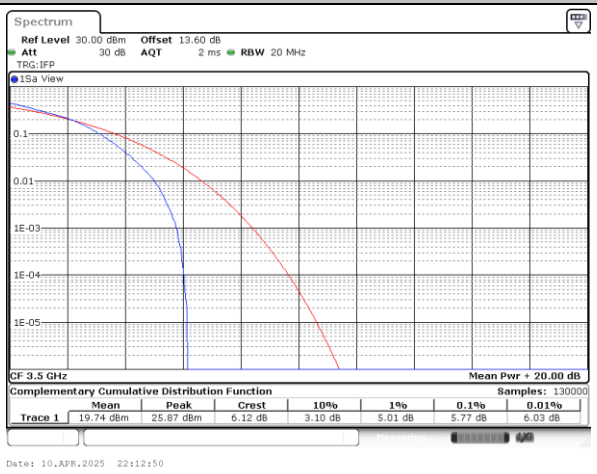
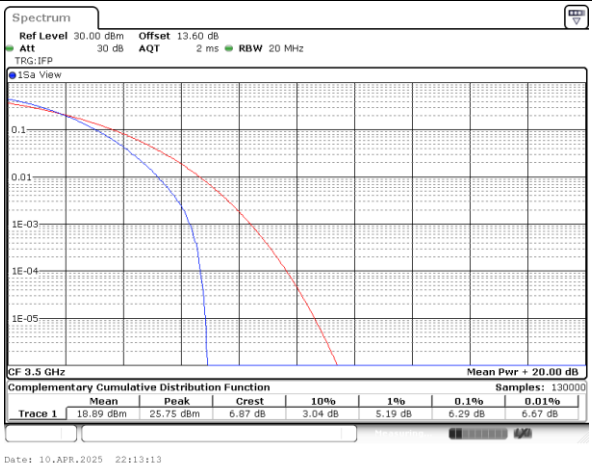
Note:

1. Normal Voltage = 3.8 V.；Minimum Voltage = 3.4 V.；Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 42

Peak-to-Average Ratio

Mode	LTE Band 42 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.77	6.29	-	PASS

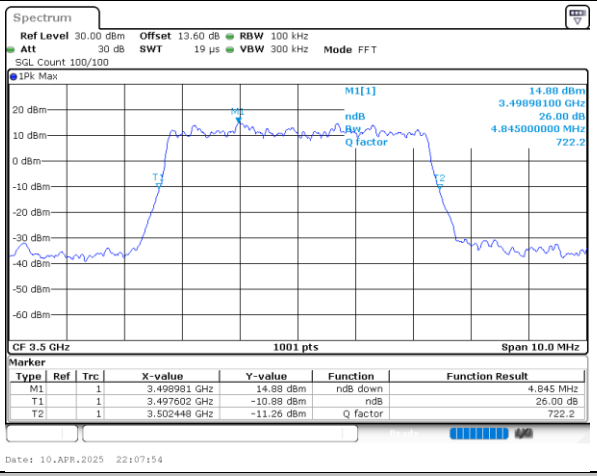
LTE Band 42 / 20MHz / QPSK	LTE Band 42 / 20MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 42 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

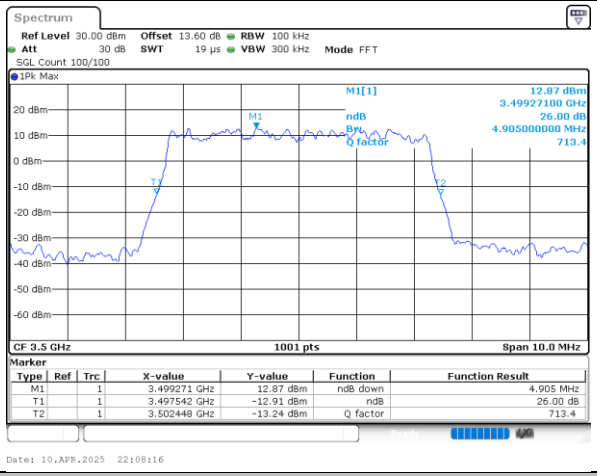
Mode	LTE Band 42 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.84	4.90	9.81	9.65	14.11	14.08	18.62	18.90
Mode	LTE Band 42 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.72	-	9.68	-	14.14	-	18.78	-

LTE Band 42

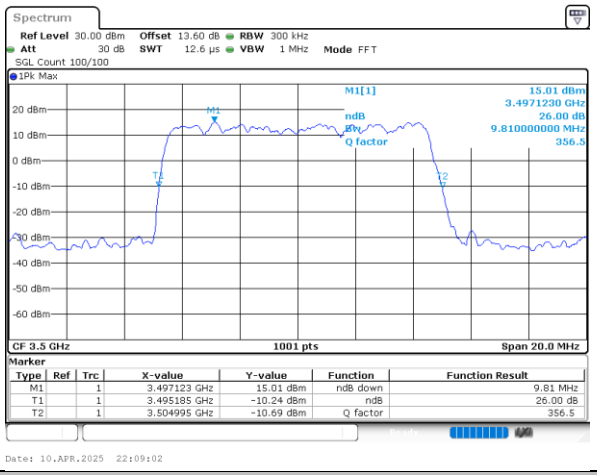
Middle Channel / 5MHz / QPSK



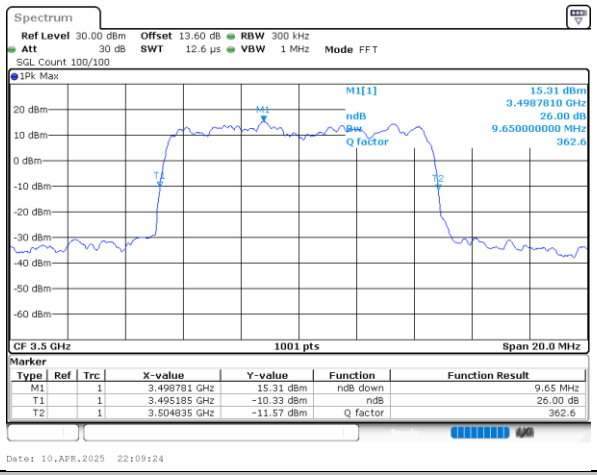
Middle Channel / 5MHz / 16QAM



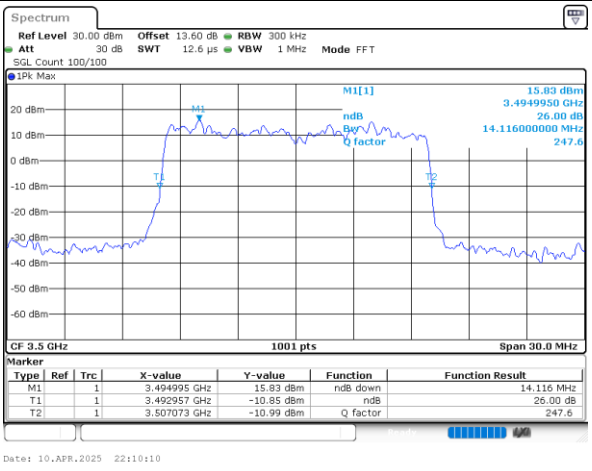
Middle Channel / 10MHz / QPSK



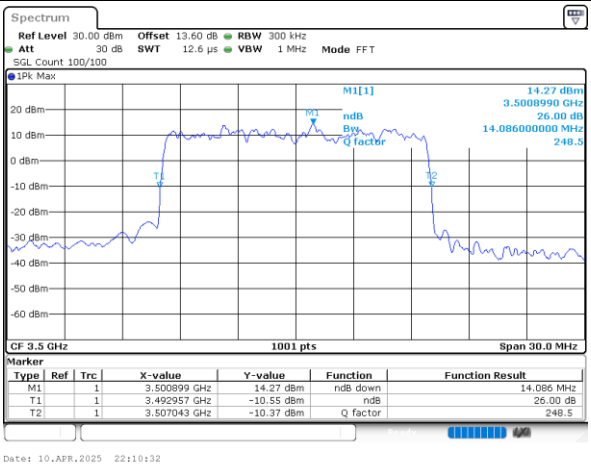
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

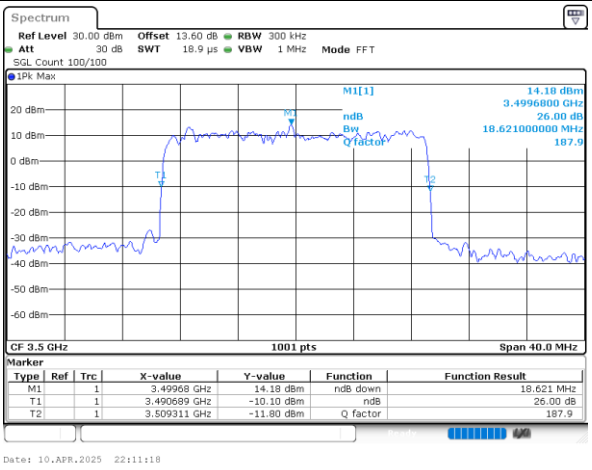


Middle Channel / 15MHz / 16QAM

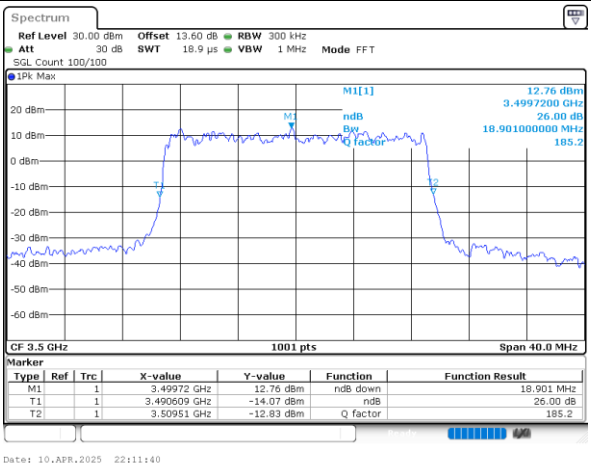


LTE Band 42

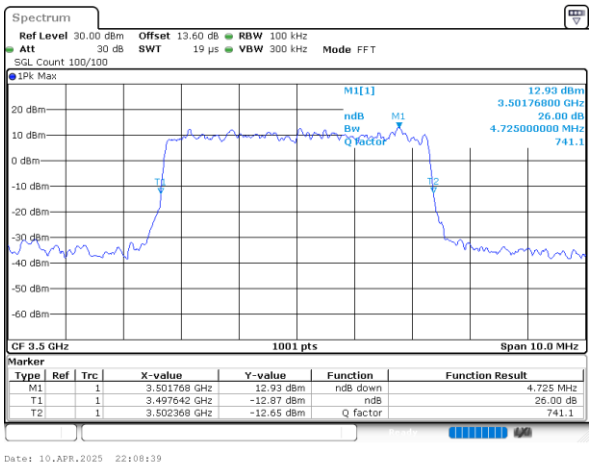
Middle Channel / 20MHz / QPSK



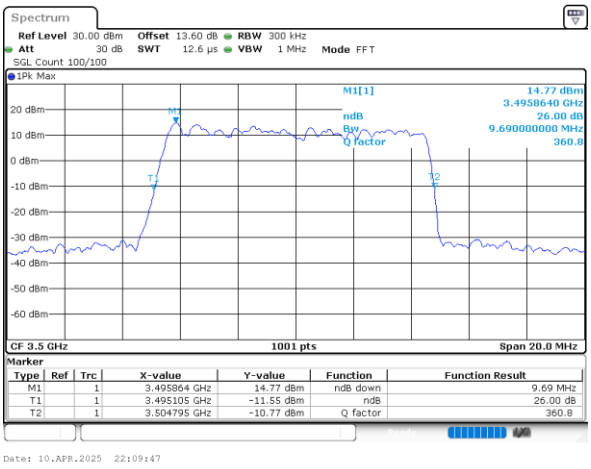
Middle Channel / 20MHz / 16QAM



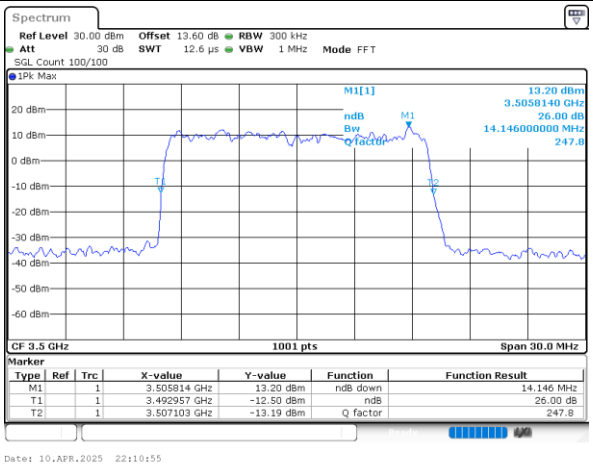
Middle Channel / 5MHz / 64QAM



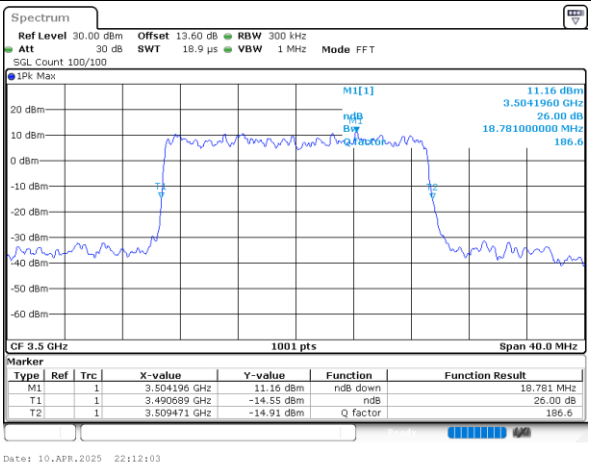
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

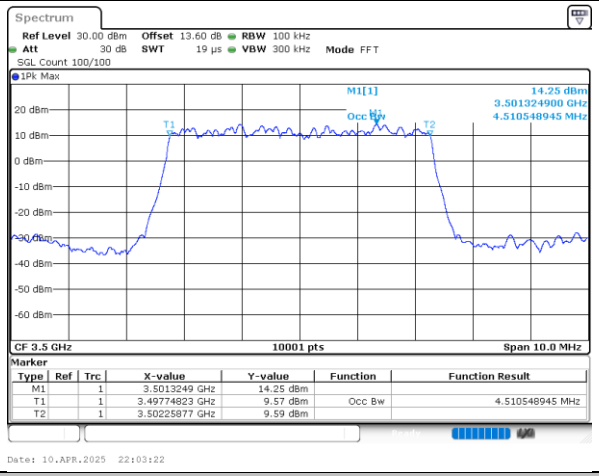


Occupied Bandwidth

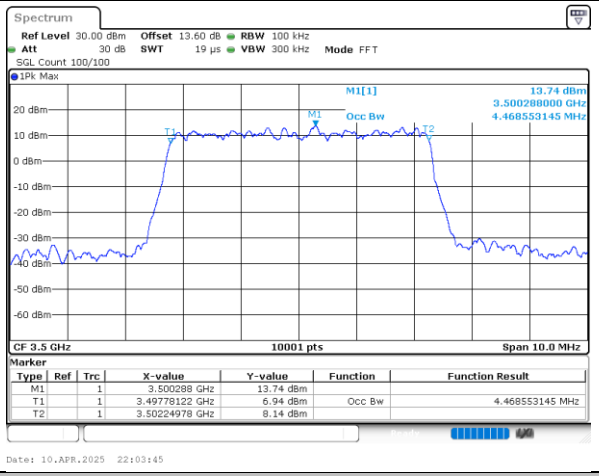
Mode	LTE Band 42 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.51	4.46	8.99	9.02	13.45	13.44	17.98	17.86
Mode	LTE Band 42 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.49	-	9.02	-	13.44	-	17.78	-

LTE Band 42

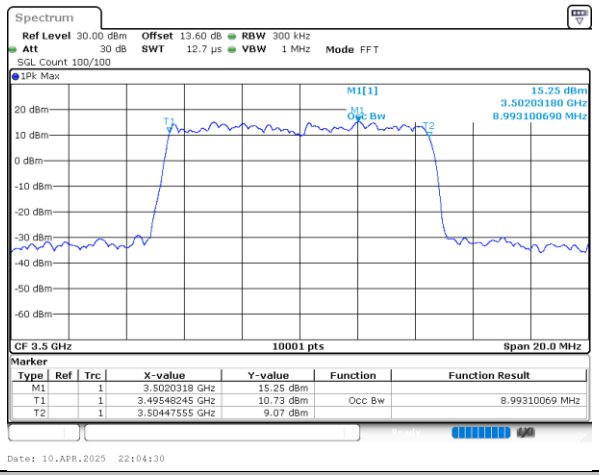
Middle Channel / 5MHz / QPSK



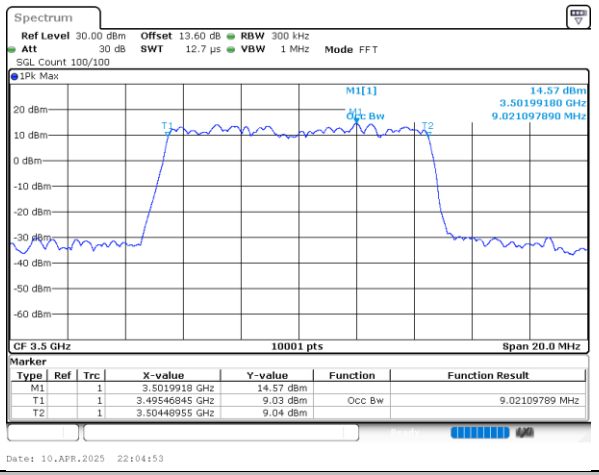
Middle Channel / 5MHz / 16QAM



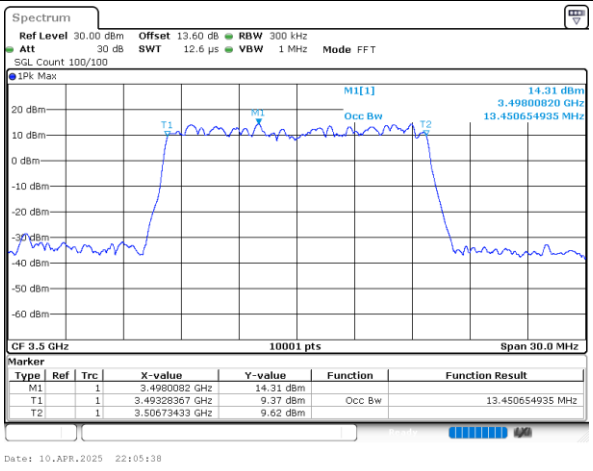
Middle Channel / 10MHz / QPSK



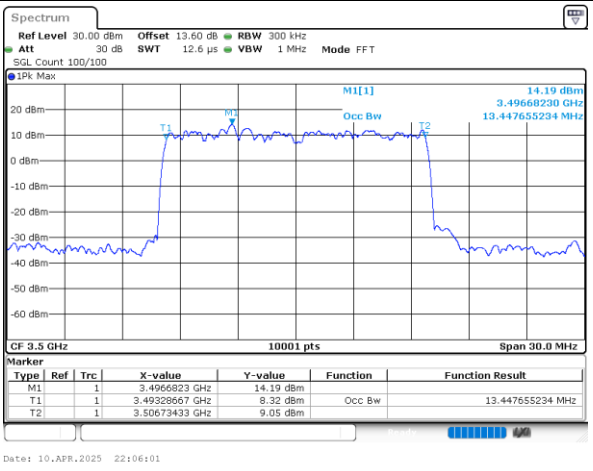
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

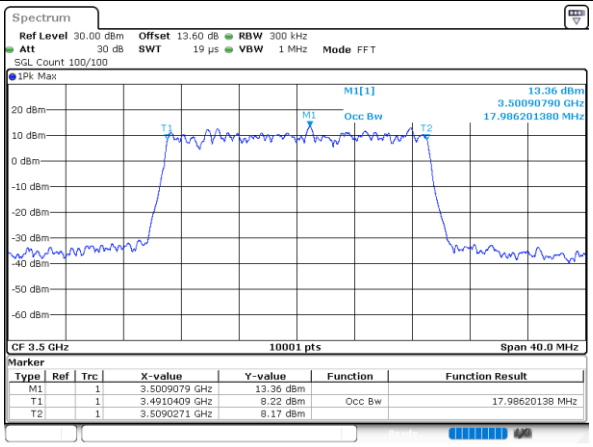


Middle Channel / 15MHz / 16QAM

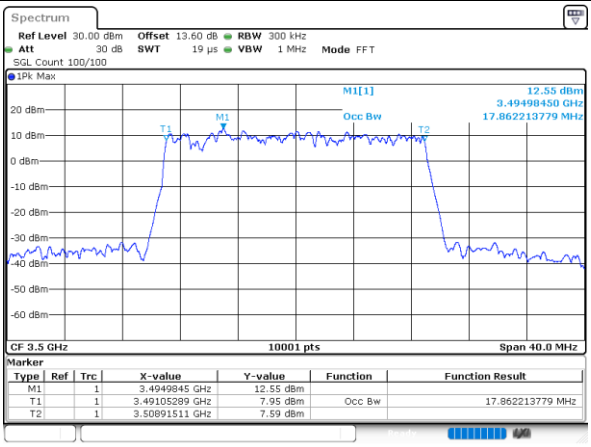


LTE Band 42

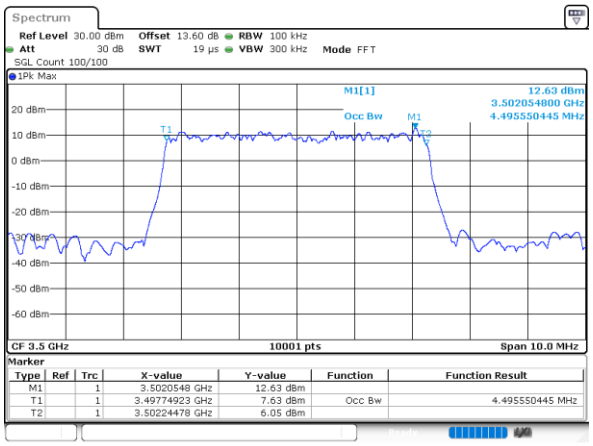
Middle Channel / 20MHz / QPSK



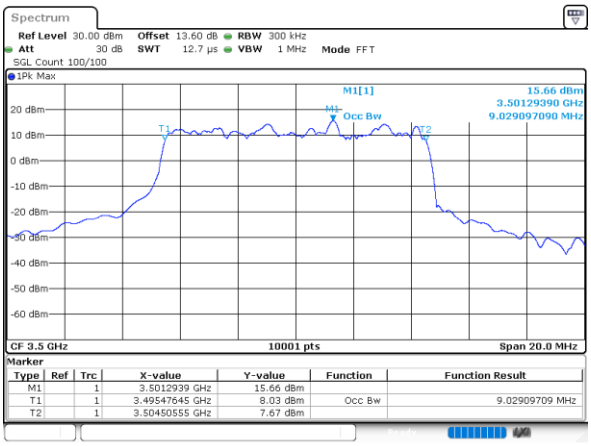
Middle Channel / 20MHz / 16QAM



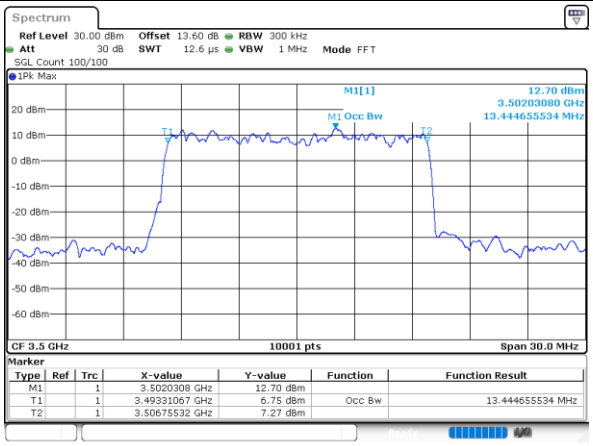
Middle Channel / 5MHz / 64QAM



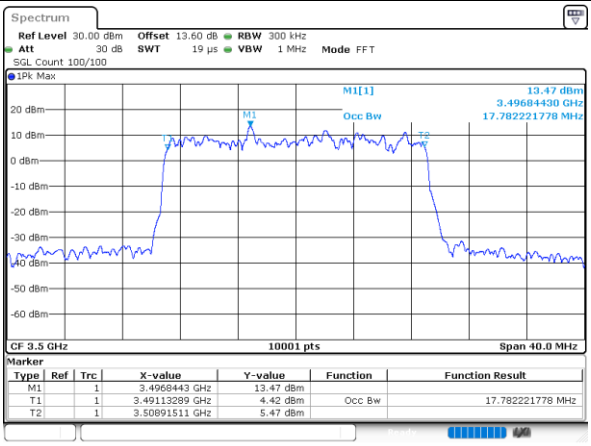
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



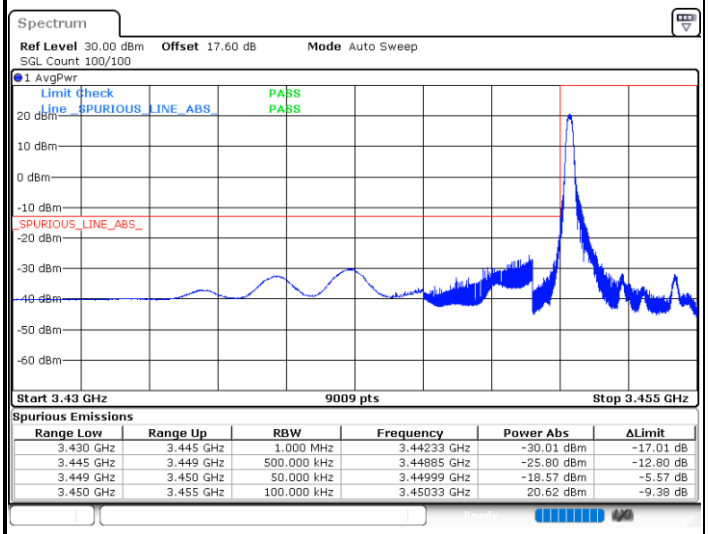
Middle Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 42 / 5MHz / QPSK

Lowest Band Edge / 1 RB

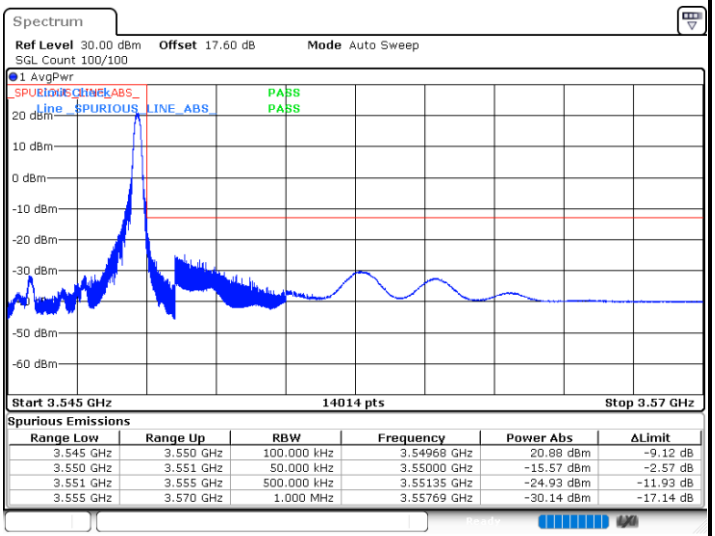


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44233 GHz	-30.01 dBm	-17.01 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44885 GHz	-25.80 dBm	-12.80 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.44999 GHz	-18.57 dBm	-5.57 dB
3.450 GHz	3.455 GHz	100.000 kHz	3.45033 GHz	20.62 dBm	-9.38 dB

Date: 10.APR.2025 21:27:44

Highest Band Edge / 1 RB

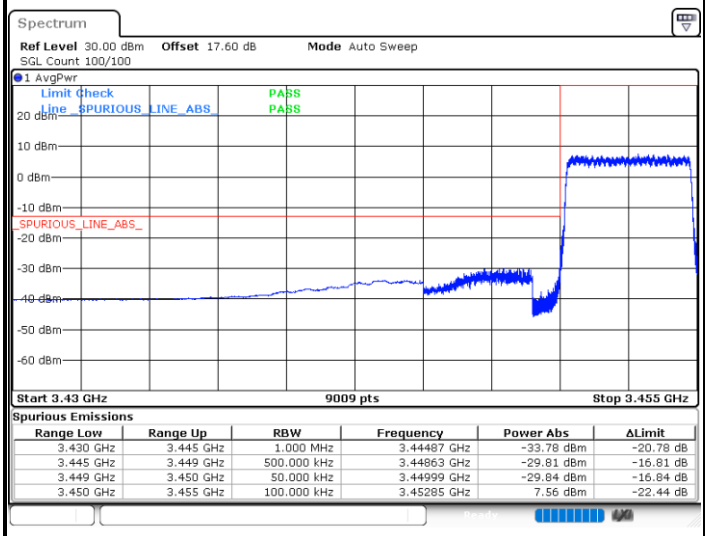


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.545 GHz	3.550 GHz	100.000 kHz	3.54968 GHz	20.88 dBm	-9.12 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55000 GHz	-15.57 dBm	-2.57 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55135 GHz	-24.93 dBm	-11.93 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55769 GHz	-30.14 dBm	-17.14 dB

Date: 10.APR.2025 21:42:55

Lowest Band Edge / Full RB

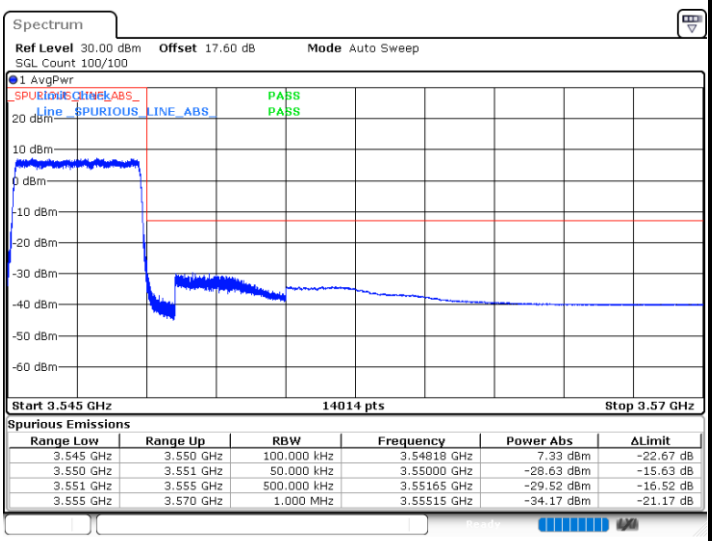


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44487 GHz	-33.78 dBm	-20.78 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44863 GHz	-29.81 dBm	-16.81 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.44999 GHz	-29.84 dBm	-16.84 dB
3.450 GHz	3.455 GHz	100.000 kHz	3.45285 GHz	7.56 dBm	-22.44 dB

Date: 10.APR.2025 21:30:20

Highest Band Edge / Full RB



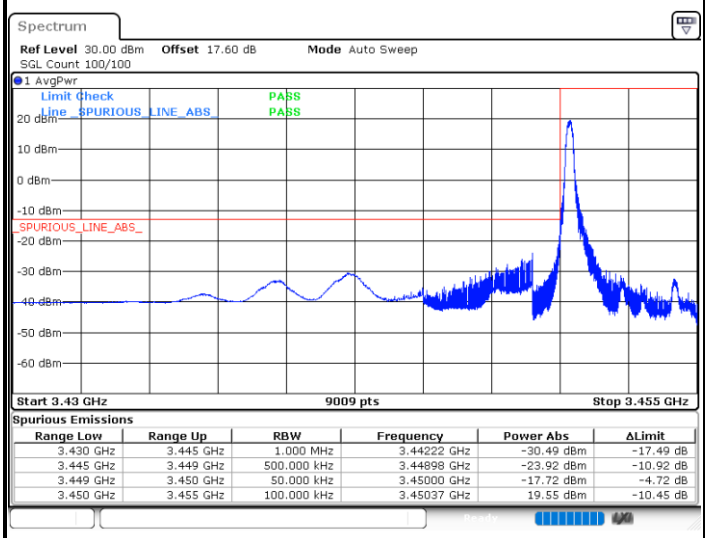
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.545 GHz	3.550 GHz	100.000 kHz	3.54818 GHz	7.33 dBm	-22.67 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55000 GHz	-28.63 dBm	-15.63 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55165 GHz	-29.52 dBm	-16.52 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55515 GHz	-34.17 dBm	-21.17 dB

Date: 10.APR.2025 21:45:32

LTE Band 42 / 5MHz / 16QAM

Lowest Band Edge / 1RB

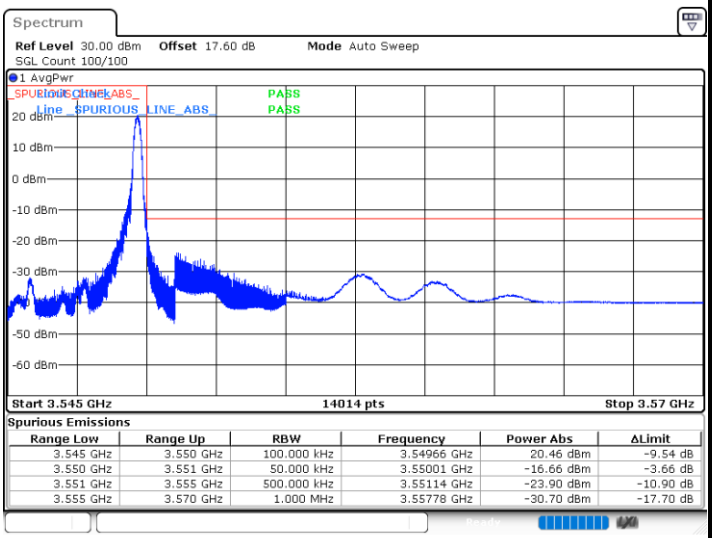


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44222 GHz	-30.49 dBm	-17.49 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44898 GHz	-23.92 dBm	-10.92 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.45000 GHz	-17.72 dBm	-4.72 dB
3.450 GHz	3.455 GHz	100.000 kHz	3.45037 GHz	19.55 dBm	-10.45 dB

Date: 10.APR.2025 21:28:36

Highest Band Edge / 1 RB

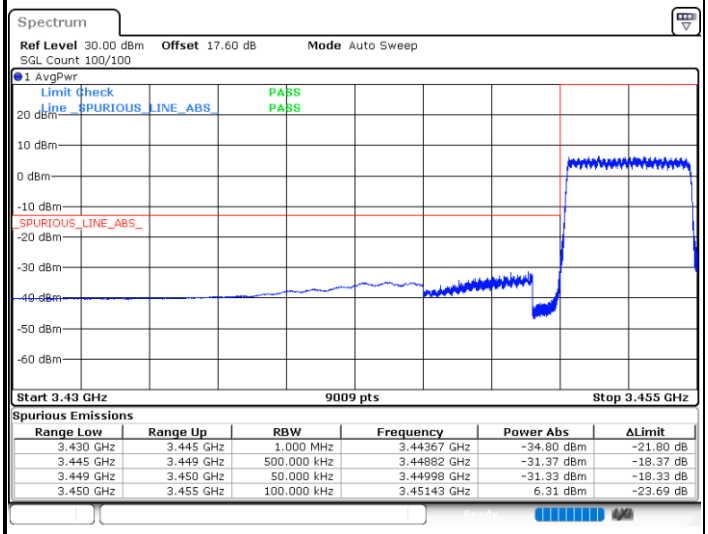


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.545 GHz	3.550 GHz	100.000 kHz	3.54966 GHz	20.46 dBm	-9.54 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55001 GHz	-16.66 dBm	-3.66 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55114 GHz	-23.90 dBm	-10.90 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55778 GHz	-30.70 dBm	-17.70 dB

Date: 10.APR.2025 21:43:47

Lowest Band Edge / Full RB

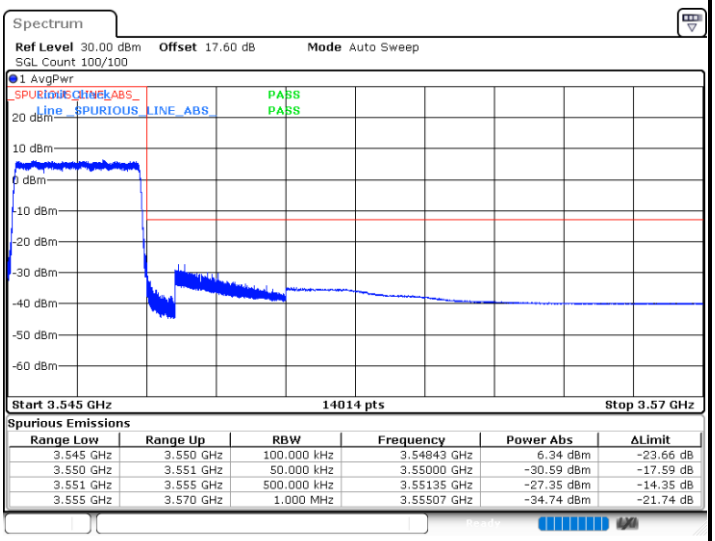


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44367 GHz	-34.80 dBm	-21.80 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44882 GHz	-31.37 dBm	-18.37 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.44998 GHz	-31.33 dBm	-18.33 dB
3.450 GHz	3.455 GHz	100.000 kHz	3.45143 GHz	6.31 dBm	-23.69 dB

Date: 10.APR.2025 21:31:12

Highest Band Edge / Full RB



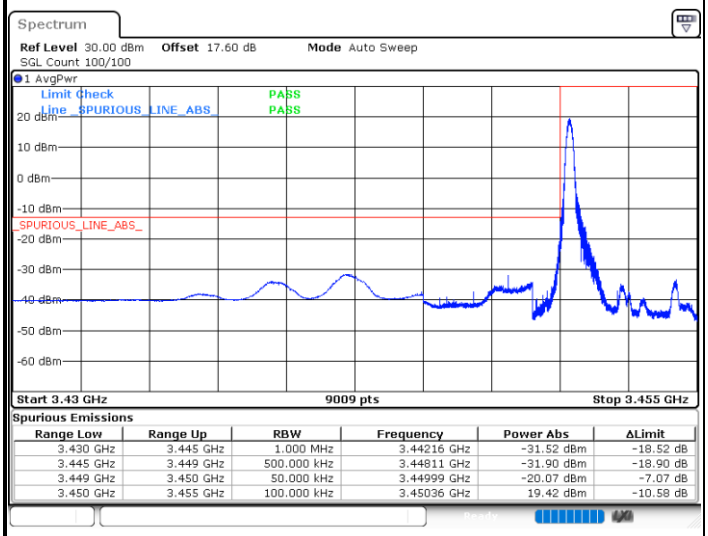
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.545 GHz	3.550 GHz	100.000 kHz	3.54843 GHz	6.34 dBm	-23.66 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55000 GHz	-30.59 dBm	-17.59 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55135 GHz	-27.35 dBm	-14.35 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55507 GHz	-34.74 dBm	-21.74 dB

Date: 10.APR.2025 21:46:24

LTE Band 42 / 5MHz / 64QAM

Lowest Band Edge / 1RB

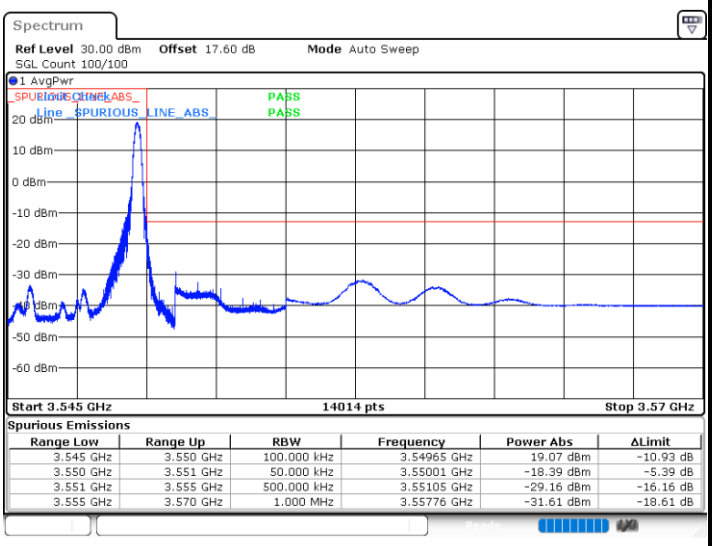


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44216 GHz	-31.52 dBm	-18.52 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44811 GHz	-31.90 dBm	-18.90 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.44999 GHz	-20.07 dBm	-7.07 dB
3.450 GHz	3.455 GHz	100.000 kHz	3.45036 GHz	19.42 dBm	-10.58 dB

Date: 10.APR.2025 21:29:28

Highest Band Edge / 1 RB

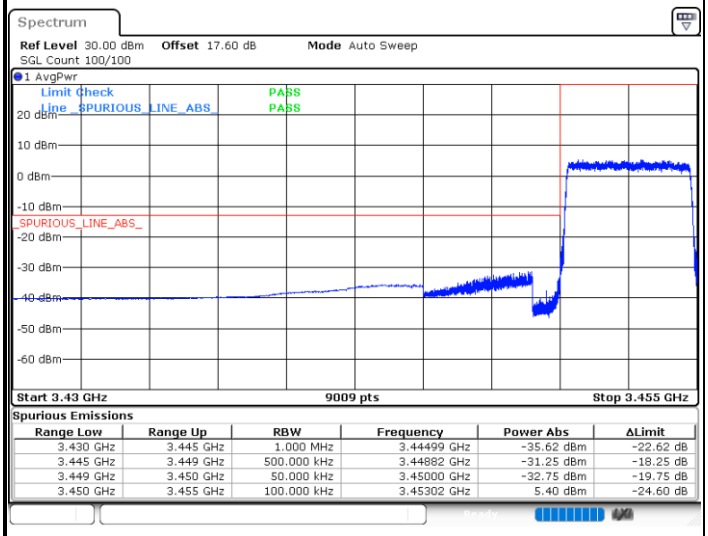


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.545 GHz	3.550 GHz	100.000 kHz	3.54965 GHz	19.07 dBm	-10.93 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55001 GHz	-18.39 dBm	-5.39 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55105 GHz	-29.16 dBm	-16.16 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55776 GHz	-31.61 dBm	-18.61 dB

Date: 10.APR.2025 21:44:40

Lowest Band Edge / Full RB

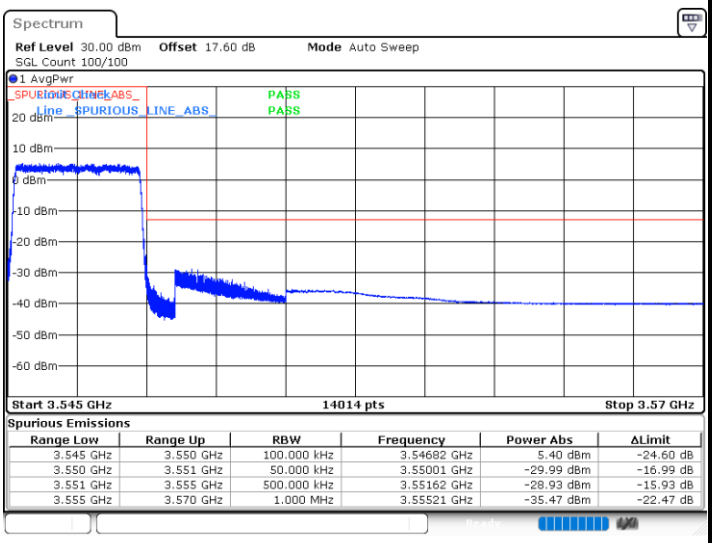


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44499 GHz	-35.62 dBm	-22.62 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44882 GHz	-31.25 dBm	-18.25 dB
3.449 GHz	3.450 GHz	50.000 kHz	3.45000 GHz	-32.75 dBm	-19.75 dB
3.450 GHz	3.455 GHz	100.000 kHz	3.45302 GHz	5.40 dBm	-24.60 dB

Date: 10.APR.2025 21:32:04

Highest Band Edge / Full RB



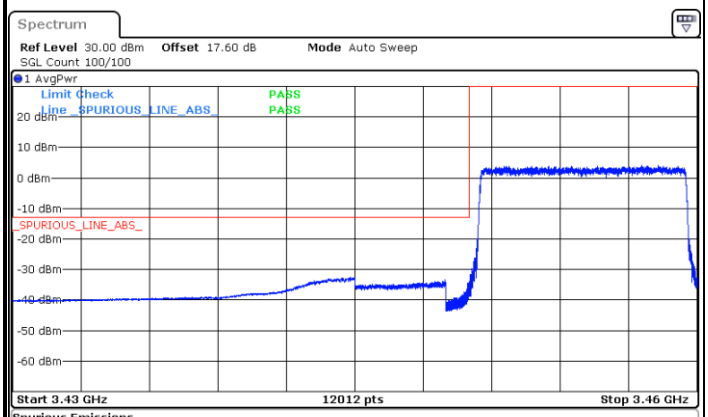
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.545 GHz	3.550 GHz	100.000 kHz	3.54682 GHz	5.40 dBm	-24.60 dB
3.550 GHz	3.551 GHz	50.000 kHz	3.55001 GHz	-29.99 dBm	-16.99 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55162 GHz	-28.93 dBm	-15.93 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55521 GHz	-35.47 dBm	-22.47 dB

Date: 10.APR.2025 21:47:17

LTE Band 42 / 10MHz / QPSK

Lowest Band Edge / Full RB

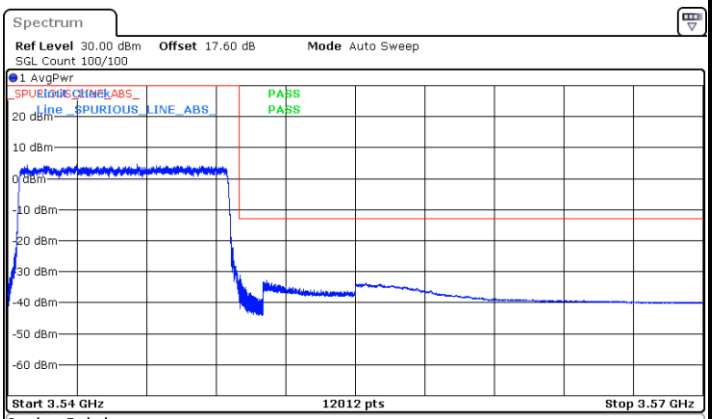


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44480 GHz	-32.63 dBm	-19.63 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44896 GHz	-33.31 dBm	-20.31 dB
3.449 GHz	3.450 GHz	100.000 kHz	3.45000 GHz	-33.98 dBm	-20.98 dB
3.450 GHz	3.460 GHz	100.000 kHz	3.45830 GHz	4.04 dBm	-25.96 dB

Date: 10.APR.2025 21:48:09

Highest Band Edge / Full RB



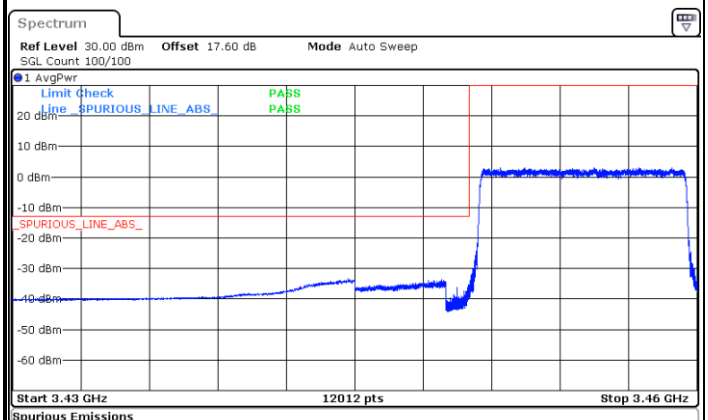
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.540 GHz	3.550 GHz	100.000 kHz	3.54558 GHz	4.76 dBm	-25.24 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55001 GHz	-31.10 dBm	-18.10 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55118 GHz	-32.86 dBm	-19.86 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55546 GHz	-33.67 dBm	-20.67 dB

Date: 10.APR.2025 21:50:46

TE Band 42 / 10MHz / 16QAM

Lowest Band Edge / Full RB

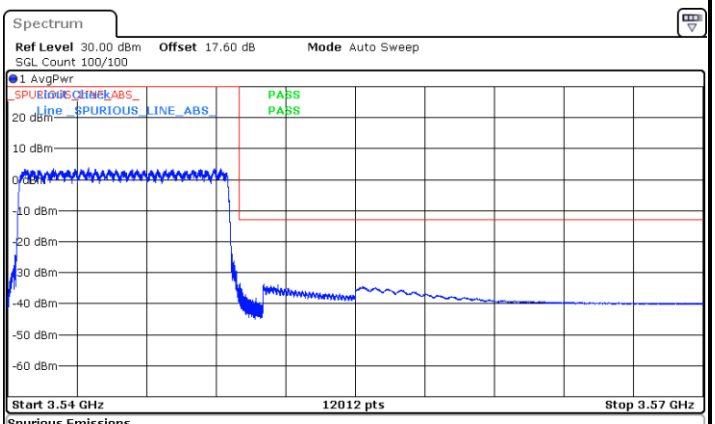


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44470 GHz	-33.36 dBm	-20.36 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44881 GHz	-33.77 dBm	-20.77 dB
3.449 GHz	3.450 GHz	100.000 kHz	3.44997 GHz	-35.29 dBm	-22.29 dB
3.450 GHz	3.460 GHz	100.000 kHz	3.45889 GHz	3.14 dBm	-26.86 dB

Date: 10.APR.2025 21:49:02

Highest Band Edge / Full RB



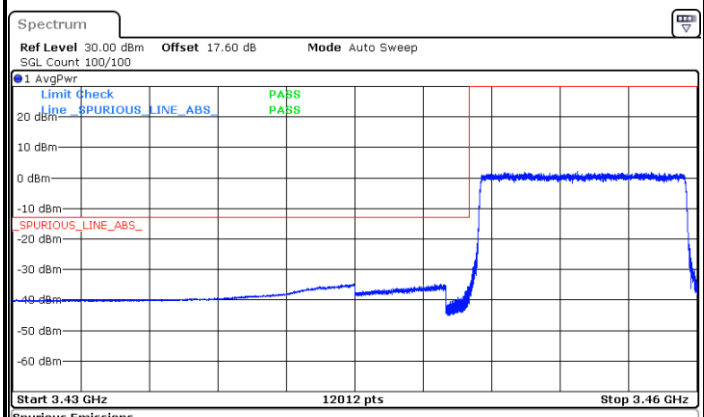
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.540 GHz	3.550 GHz	100.000 kHz	3.54349 GHz	3.73 dBm	-26.27 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55001 GHz	-33.39 dBm	-20.39 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55104 GHz	-33.77 dBm	-20.77 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55532 GHz	-34.56 dBm	-21.56 dB

Date: 10.APR.2025 21:51:38

LTE Band 42 / 10MHz / 64QAM

Lowest Band Edge / Full RB

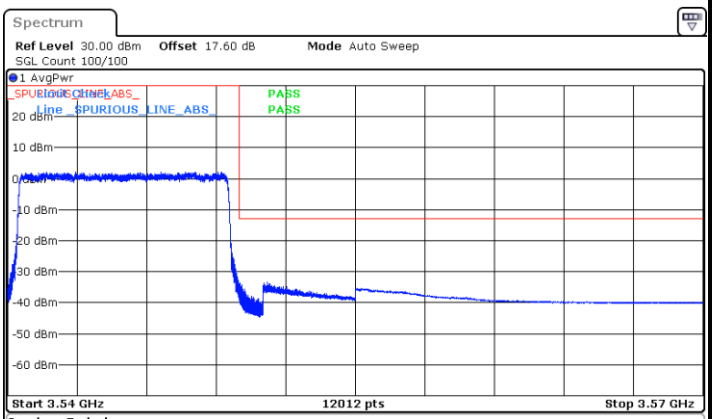


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44493 GHz	-34.73 dBm	-21.73 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44850 GHz	-34.64 dBm	-21.64 dB
3.449 GHz	3.450 GHz	100.000 kHz	3.44996 GHz	-35.56 dBm	-22.56 dB
3.450 GHz	3.460 GHz	100.000 kHz	3.45475 GHz	2.03 dBm	-27.97 dB

Date: 10.APR.2025 21:49:54

Highest Band Edge / Full RB



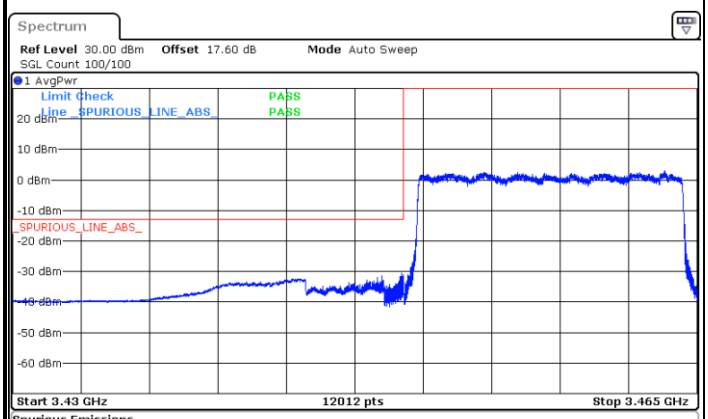
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.540 GHz	3.550 GHz	100.000 kHz	3.54925 GHz	2.24 dBm	-27.76 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55003 GHz	-33.55 dBm	-20.55 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55121 GHz	-33.42 dBm	-20.42 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55509 GHz	-35.45 dBm	-22.45 dB

Date: 10.APR.2025 21:52:31

LTE Band 42 / 15MHz / QPSK

Lowest Band Edge / Full RB

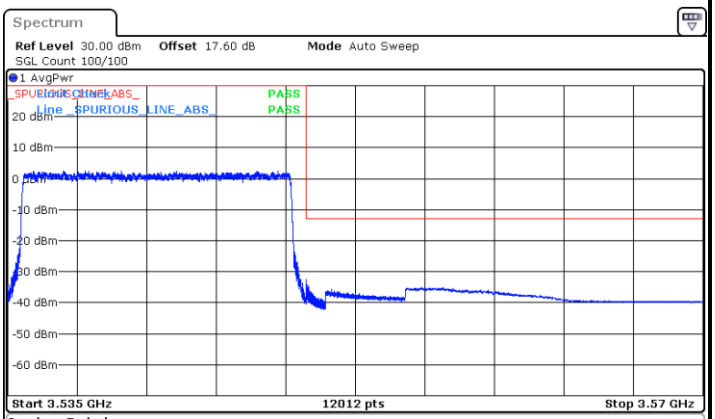


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44466 GHz	-32.40 dBm	-19.40 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44890 GHz	-31.39 dBm	-18.39 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44991 GHz	-30.57 dBm	-17.57 dB
3.450 GHz	3.465 GHz	100.000 kHz	3.46335 GHz	2.92 dBm	-27.08 dB

Date: 10.APR.2025 21:53:23

Highest Band Edge / Full RB



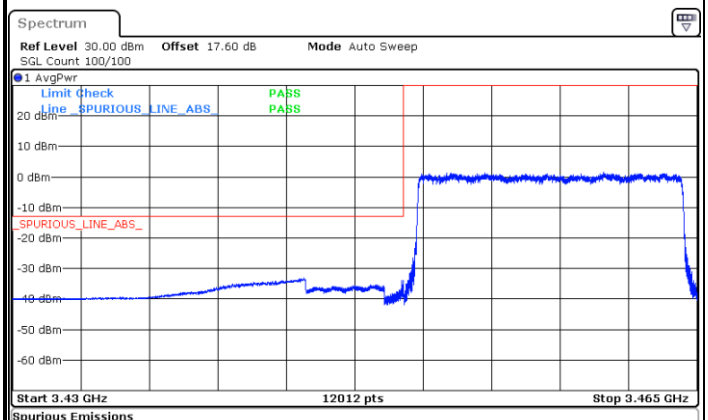
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.535 GHz	3.550 GHz	100.000 kHz	3.53907 GHz	2.43 dBm	-27.57 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55003 GHz	-32.39 dBm	-19.39 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55131 GHz	-35.50 dBm	-22.50 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55691 GHz	-35.17 dBm	-22.17 dB

Date: 10.APR.2025 21:56:00

LTE Band 42 / 15MHz / 16QAM

Lowest Band Edge / Full RB

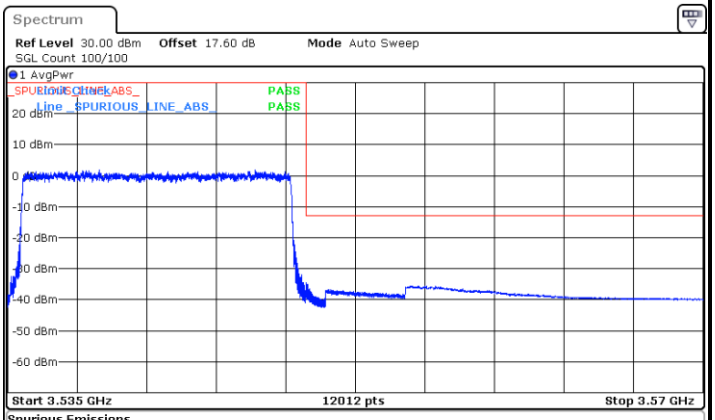


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44488 GHz	-33.01 dBm	-20.01 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44863 GHz	-35.41 dBm	-22.41 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-33.85 dBm	-20.85 dB
3.450 GHz	3.465 GHz	100.000 kHz	3.46021 GHz	1.45 dBm	-28.55 dB

Date: 10.APR.2025 21:54:16

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.535 GHz	3.550 GHz	100.000 kHz	3.54747 GHz	1.88 dBm	-28.12 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55003 GHz	-34.42 dBm	-21.42 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55116 GHz	-36.79 dBm	-23.79 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55610 GHz	-35.55 dBm	-22.55 dB

Date: 10.APR.2025 21:56:52