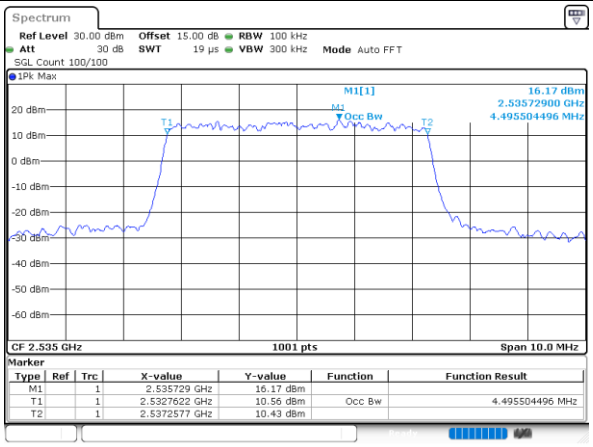
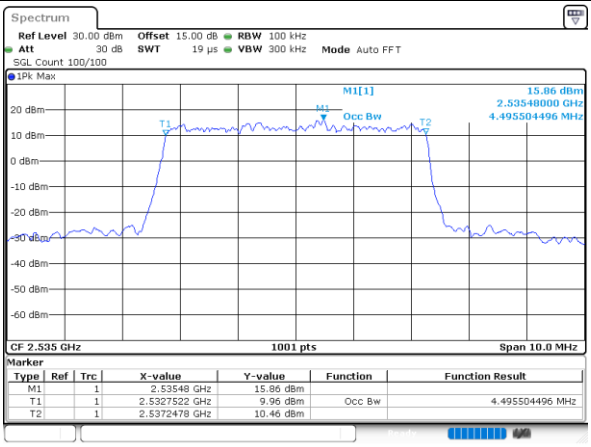
LTE Band 7

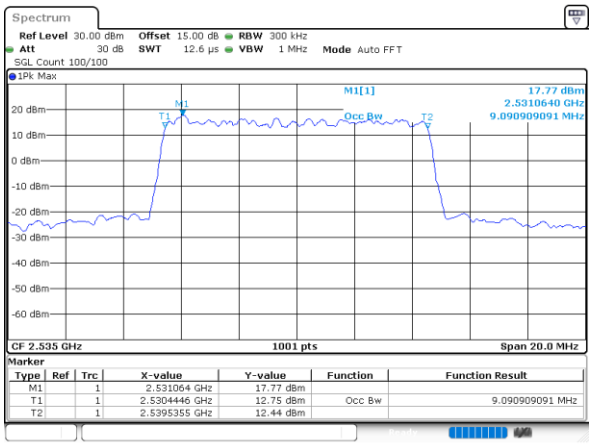
Middle Channel / 5MHz / QPSK



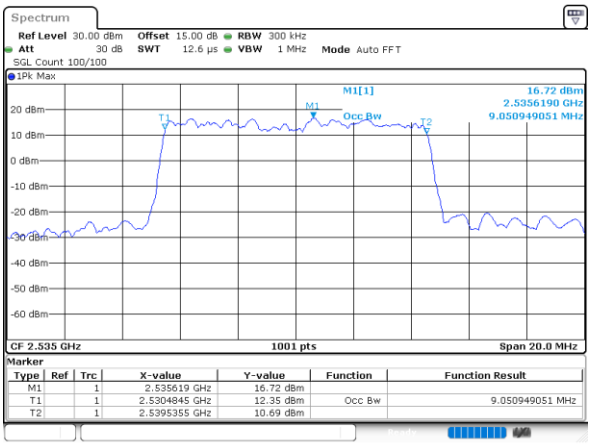
Middle Channel / 5MHz / 16QAM



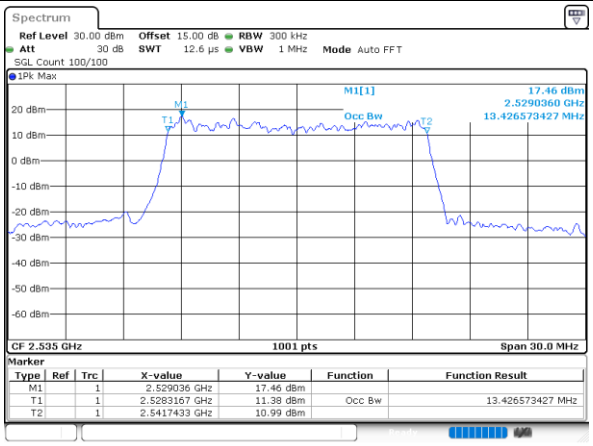
Middle Channel / 10MHz / QPSK



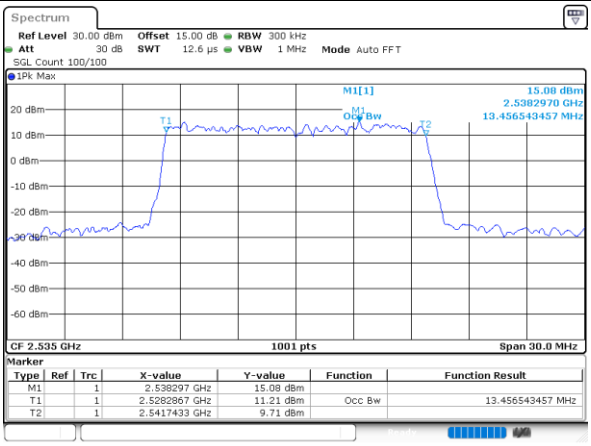
Middle Channel / 10MHz / 16QAM



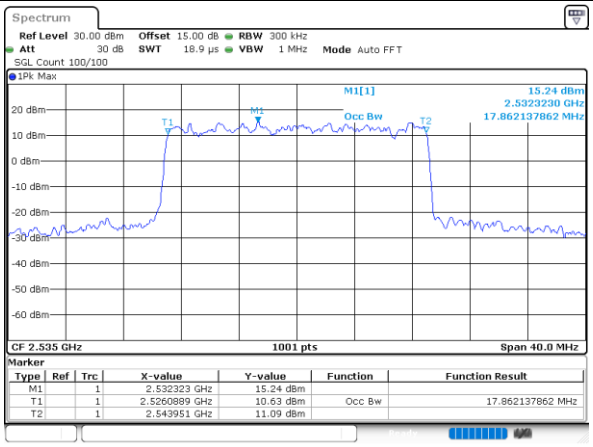
Middle Channel / 15MHz / QPSK

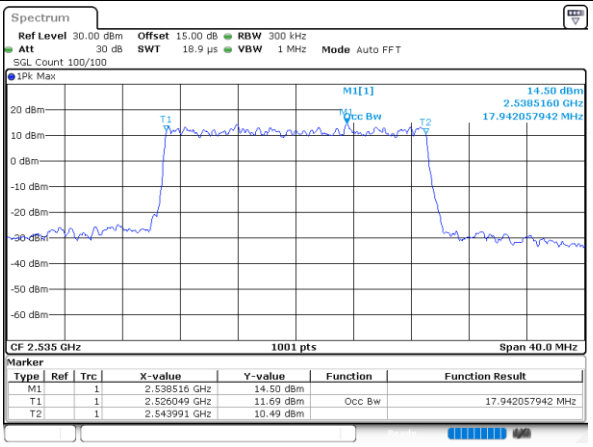


Middle Channel / 15MHz / 16QAM



LTE Band 7	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**

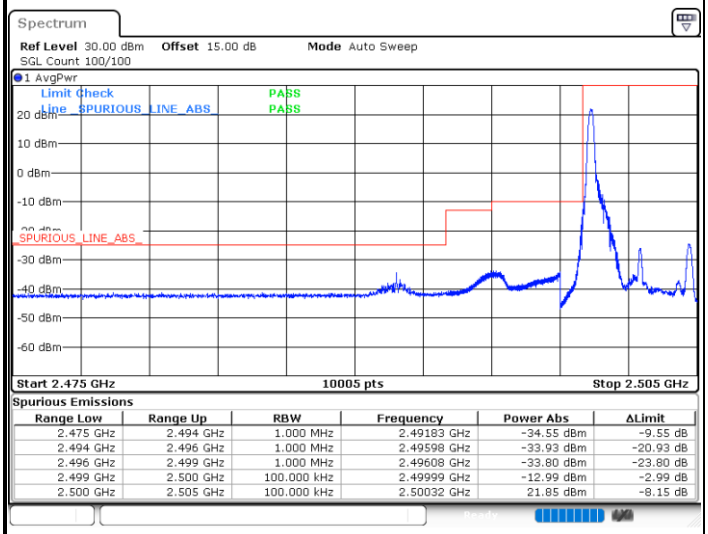




Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

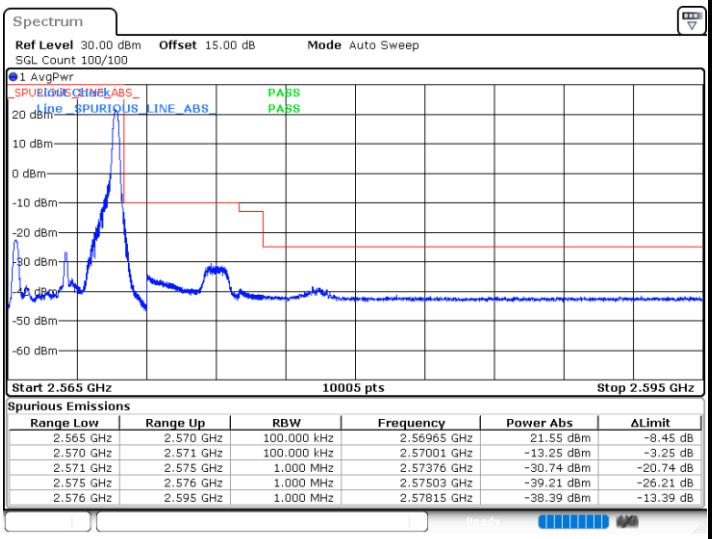


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49183 GHz	-34.55 dBm	-9.55 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-33.93 dBm	-20.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49608 GHz	-33.80 dBm	-23.80 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-12.99 dBm	-2.99 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	21.85 dBm	-8.15 dB

Date: 9.MAY.2025 09:31:04

Highest Band Edge / 1 RB

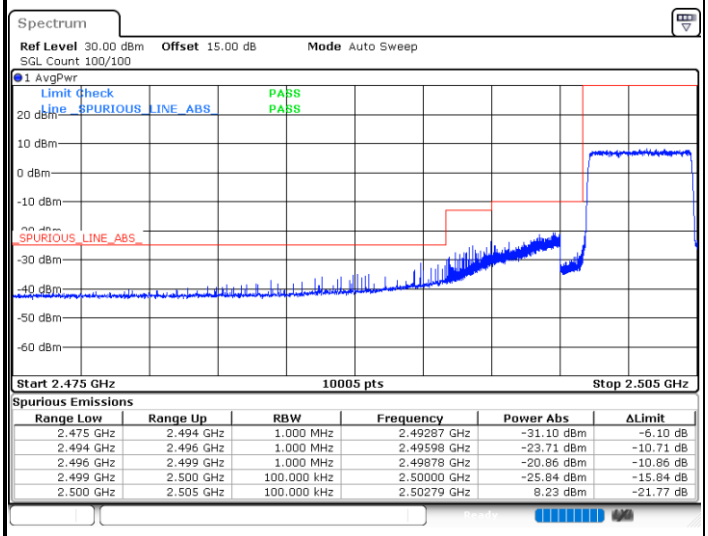


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56965 GHz	21.55 dBm	-8.45 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-13.25 dBm	-3.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57376 GHz	-30.74 dBm	-20.74 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57503 GHz	-39.21 dBm	-26.21 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57815 GHz	-38.39 dBm	-13.39 dB

Date: 9.MAY.2025 09:38:14

Lowest Band Edge / Full RB

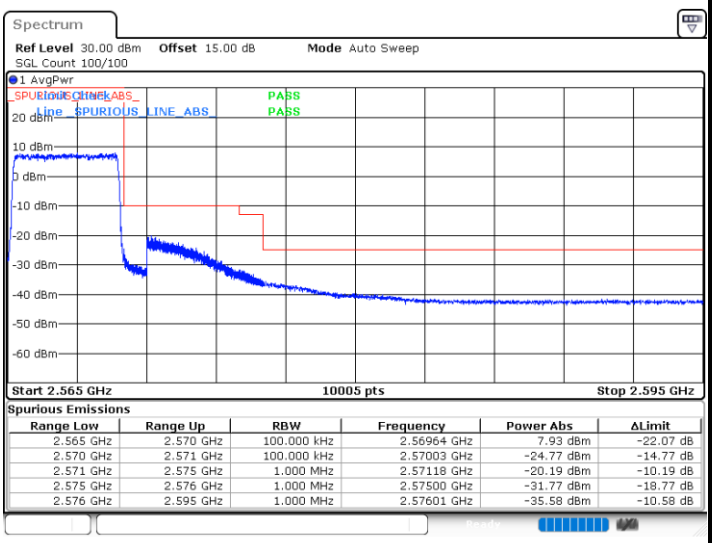


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49287 GHz	-31.10 dBm	-6.10 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-23.71 dBm	-10.71 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49878 GHz	-20.86 dBm	-10.86 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-25.84 dBm	-15.84 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50279 GHz	8.23 dBm	-21.77 dB

Date: 9.MAY.2025 09:32:59

Highest Band Edge / Full RB



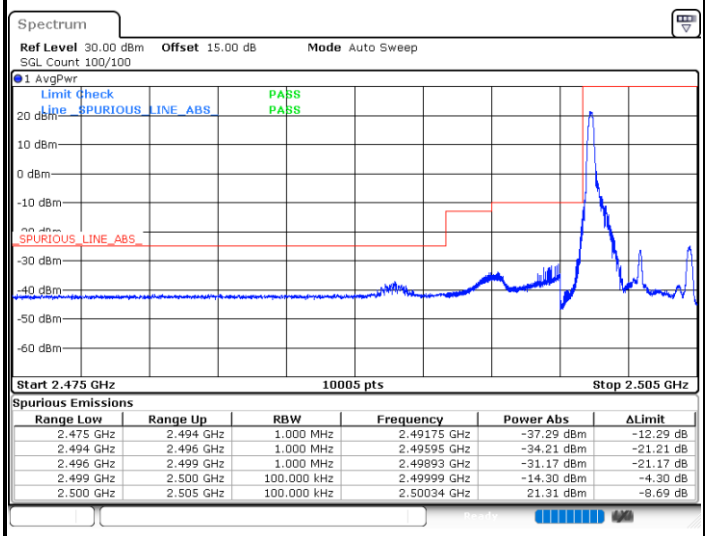
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56964 GHz	7.93 dBm	-22.07 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57003 GHz	-24.77 dBm	-14.77 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-20.19 dBm	-10.19 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-31.77 dBm	-18.77 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57601 GHz	-35.58 dBm	-10.58 dB

Date: 9.MAY.2025 09:40:02

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB

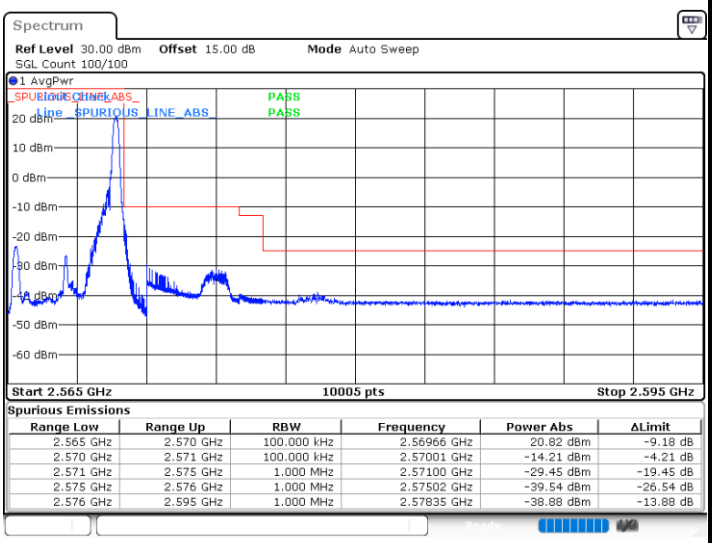


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49175 GHz	-37.29 dBm	-12.29 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-34.21 dBm	-21.21 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-31.17 dBm	-21.17 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-14.30 dBm	-4.30 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50034 GHz	21.31 dBm	-8.69 dB

Date: 9.MAY.2025 09:31:45

Highest Band Edge / 1 RB

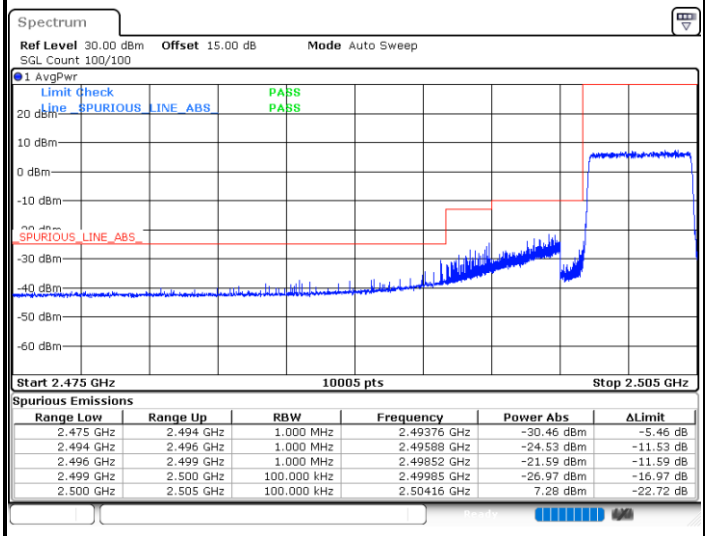


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	20.82 dBm	-9.18 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-14.21 dBm	-4.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-29.45 dBm	-19.45 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57502 GHz	-39.54 dBm	-26.54 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57835 GHz	-38.88 dBm	-13.88 dB

Date: 9.MAY.2025 09:38:50

Lowest Band Edge / Full RB

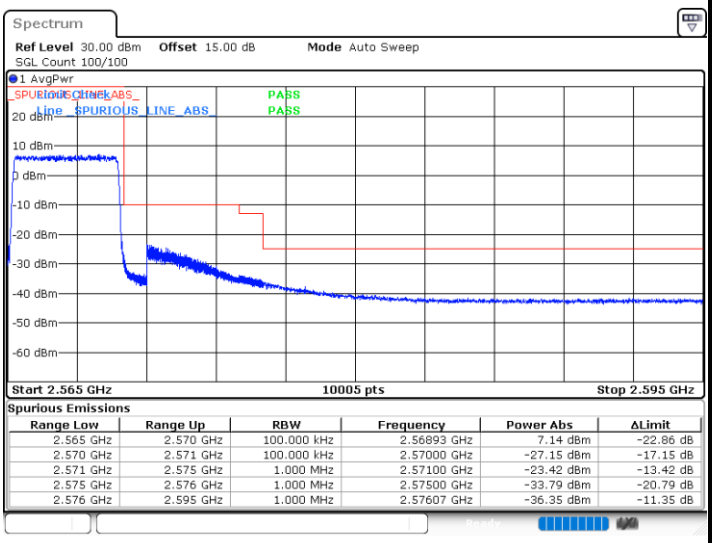


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49376 GHz	-30.46 dBm	-5.46 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-24.53 dBm	-11.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49852 GHz	-21.59 dBm	-11.59 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49985 GHz	-26.97 dBm	-16.97 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50416 GHz	7.28 dBm	-22.72 dB

Date: 9.MAY.2025 09:33:35

Highest Band Edge / Full RB



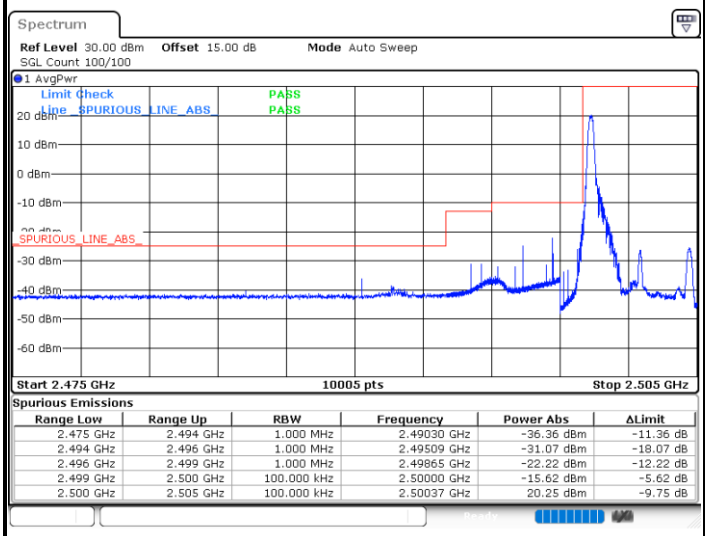
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	7.14 dBm	-22.86 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-27.15 dBm	-17.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-23.42 dBm	-13.42 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-33.79 dBm	-20.79 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57607 GHz	-36.35 dBm	-11.35 dB

Date: 9.MAY.2025 09:40:37

LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB

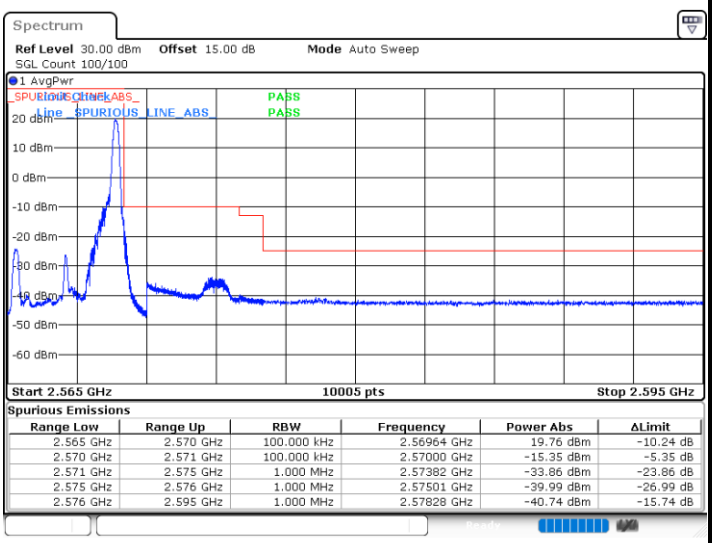


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49030 GHz	-36.36 dBm	-11.36 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49509 GHz	-31.07 dBm	-18.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49865 GHz	-22.22 dBm	-12.22 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-15.62 dBm	-5.62 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50037 GHz	20.25 dBm	-9.75 dB

Date: 9.MAY.2025 09:32:22

Highest Band Edge / 1 RB

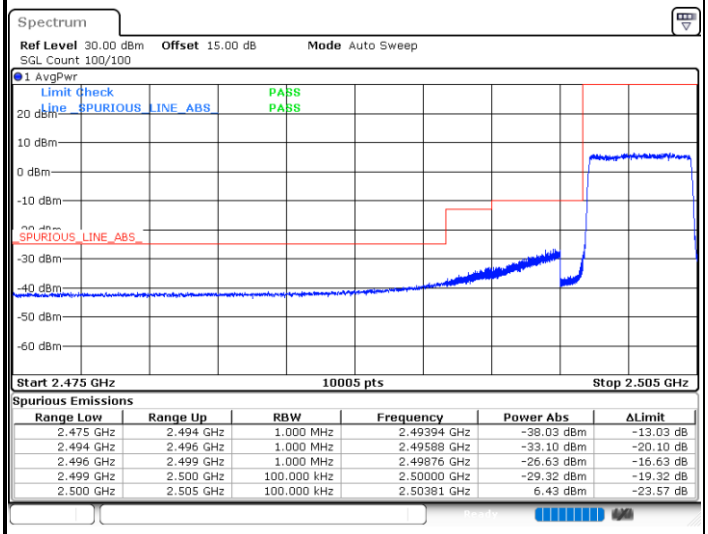


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56964 GHz	19.76 dBm	-10.24 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-15.35 dBm	-5.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57382 GHz	-33.86 dBm	-23.86 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-39.99 dBm	-26.99 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57828 GHz	-40.74 dBm	-15.74 dB

Date: 9.MAY.2025 09:39:26

Lowest Band Edge / Full RB

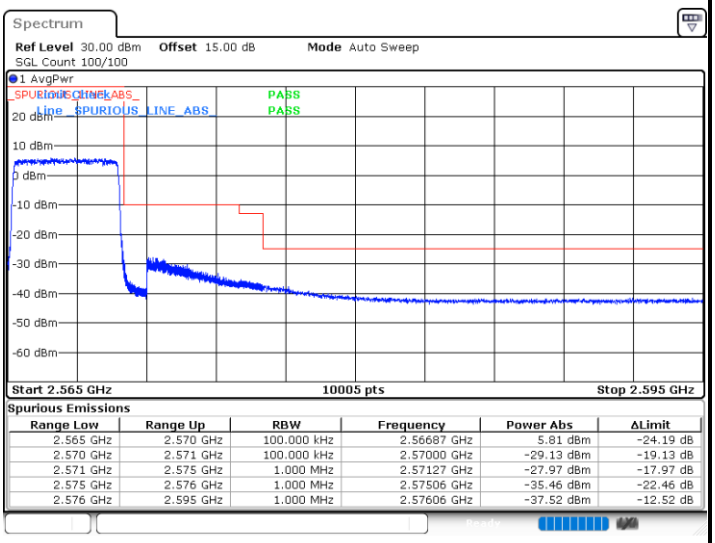


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49394 GHz	-38.03 dBm	-13.03 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-33.10 dBm	-20.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49876 GHz	-26.63 dBm	-16.63 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.50000 GHz	-29.32 dBm	-19.32 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50381 GHz	6.43 dBm	-23.57 dB

Date: 9.MAY.2025 09:34:11

Highest Band Edge / Full RB



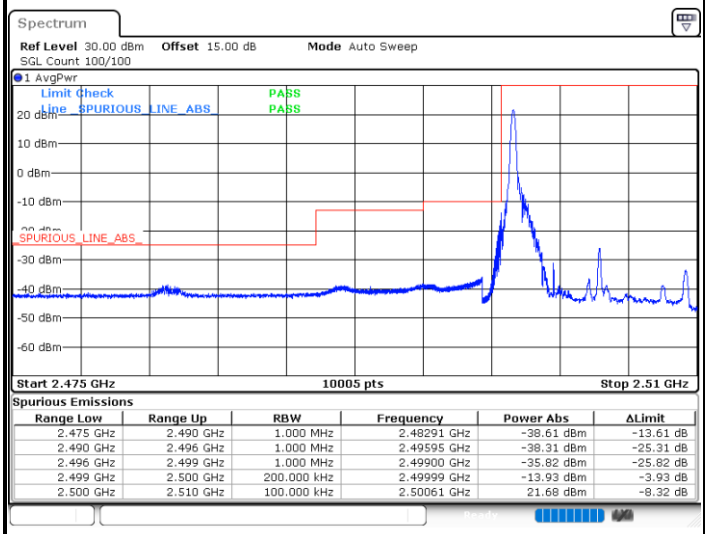
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56687 GHz	5.81 dBm	-24.19 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-29.13 dBm	-19.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-27.97 dBm	-17.97 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57506 GHz	-35.46 dBm	-22.46 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57606 GHz	-37.52 dBm	-12.52 dB

Date: 9.MAY.2025 09:41:13

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

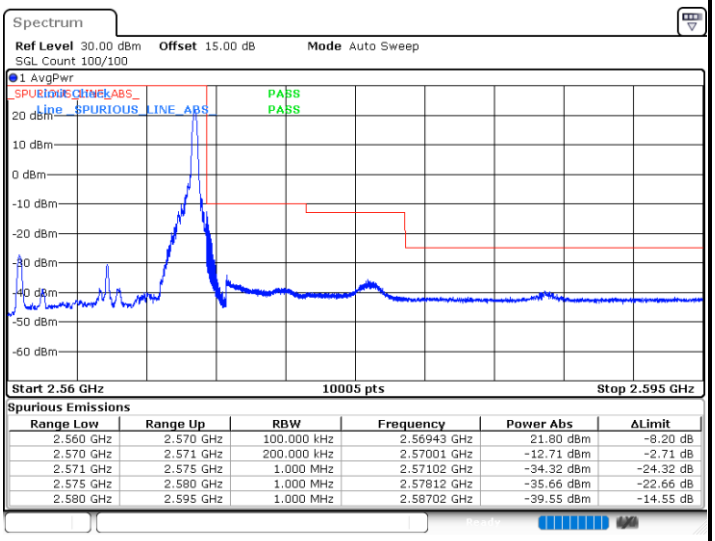


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48291 GHz	-38.61 dBm	-13.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-38.31 dBm	-25.31 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-35.82 dBm	-25.82 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-13.93 dBm	-3.93 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	21.68 dBm	-8.32 dB

Date: 9.MAY.2025 09:43:36

Highest Band Edge / 1 RB

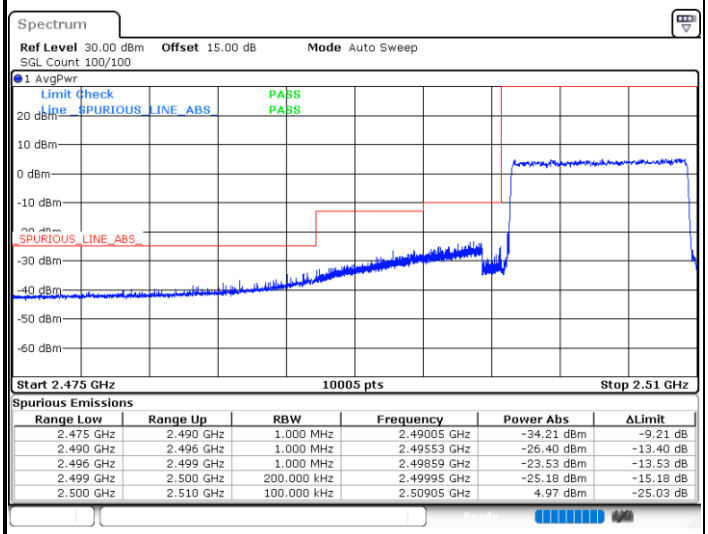


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56943 GHz	21.80 dBm	-8.20 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-12.71 dBm	-2.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-34.32 dBm	-24.32 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57812 GHz	-35.66 dBm	-22.66 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58702 GHz	-39.55 dBm	-14.55 dB

Date: 9.MAY.2025 09:50:38

Lowest Band Edge / Full RB

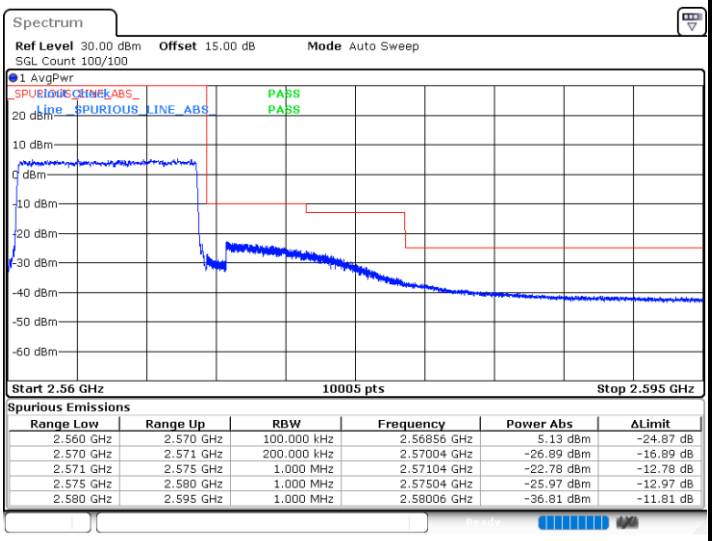


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-34.21 dBm	-9.21 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49553 GHz	-26.40 dBm	-13.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49859 GHz	-23.53 dBm	-13.53 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49995 GHz	-25.18 dBm	-15.18 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50905 GHz	4.97 dBm	-25.03 dB

Date: 9.MAY.2025 09:45:24

Highest Band Edge / Full RB



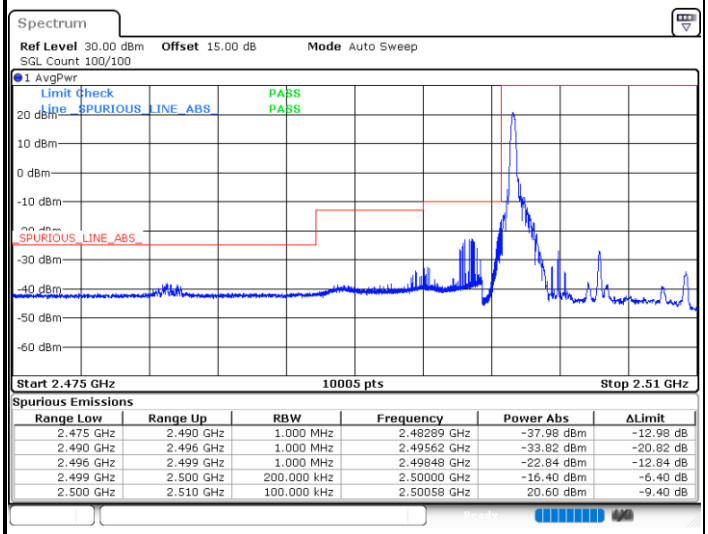
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56856 GHz	5.13 dBm	-24.87 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57004 GHz	-26.89 dBm	-16.89 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-22.78 dBm	-12.78 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57504 GHz	-25.97 dBm	-12.97 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58006 GHz	-36.81 dBm	-11.81 dB

Date: 9.MAY.2025 09:52:25

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1RB

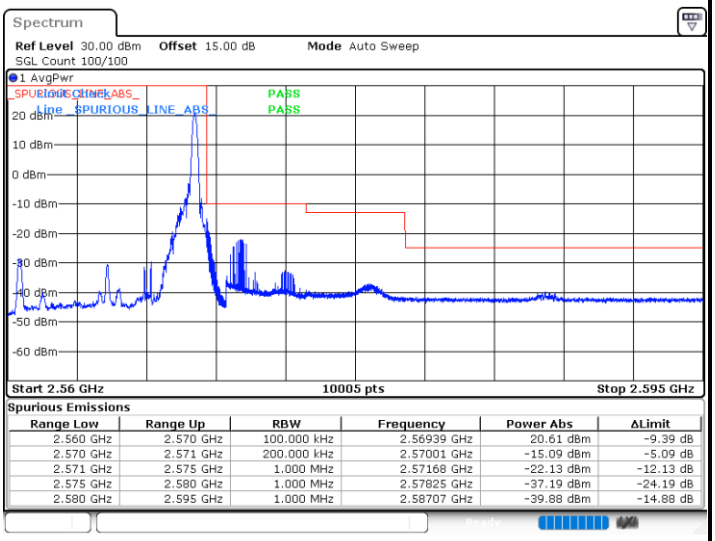


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48289 GHz	-37.98 dBm	-12.98 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49562 GHz	-33.82 dBm	-20.82 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49848 GHz	-22.84 dBm	-12.84 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-16.40 dBm	-6.40 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	20.60 dBm	-9.40 dB

Date: 9.MAY.2025 09:44:12

Highest Band Edge / 1 RB

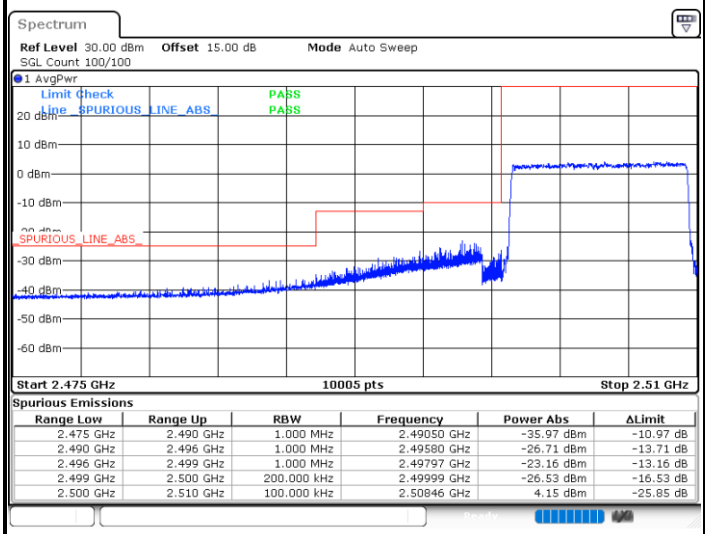


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56939 GHz	20.61 dBm	-9.39 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-15.09 dBm	-5.09 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57168 GHz	-22.13 dBm	-12.13 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57825 GHz	-37.19 dBm	-24.19 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58707 GHz	-39.88 dBm	-14.88 dB

Date: 9.MAY.2025 09:51:13

Lowest Band Edge / Full RB

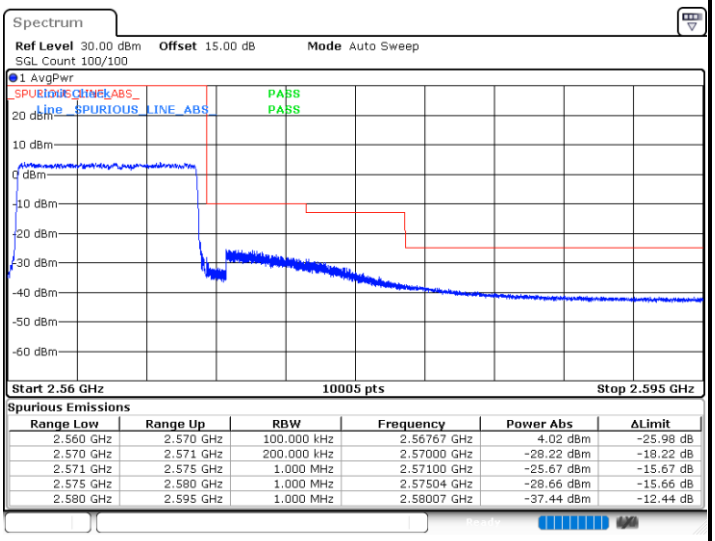


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-35.97 dBm	-10.97 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-26.71 dBm	-13.71 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49797 GHz	-23.16 dBm	-13.16 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-26.53 dBm	-16.53 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50846 GHz	4.15 dBm	-25.85 dB

Date: 9.MAY.2025 09:45:59

Highest Band Edge / Full RB



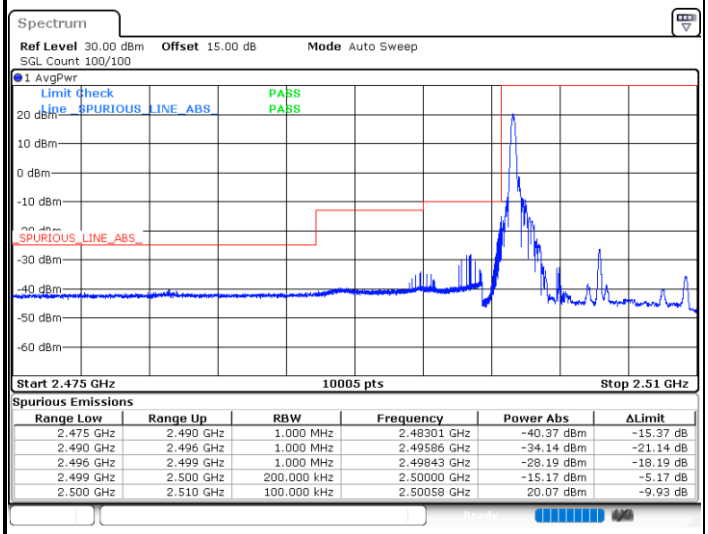
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56767 GHz	4.02 dBm	-25.98 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-28.22 dBm	-18.22 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-25.67 dBm	-15.67 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57504 GHz	-28.66 dBm	-15.66 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-37.44 dBm	-12.44 dB

Date: 9.MAY.2025 09:53:01

LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1RB

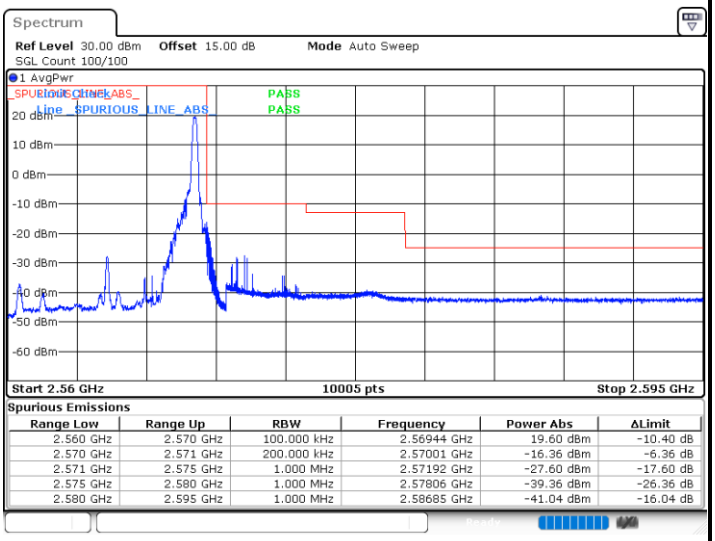


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48301 GHz	-40.37 dBm	-15.37 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-34.14 dBm	-21.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49843 GHz	-28.19 dBm	-18.19 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-15.17 dBm	-5.17 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	20.07 dBm	-9.93 dB

Date: 9.MAY.2025 09:44:48

Highest Band Edge / 1 RB

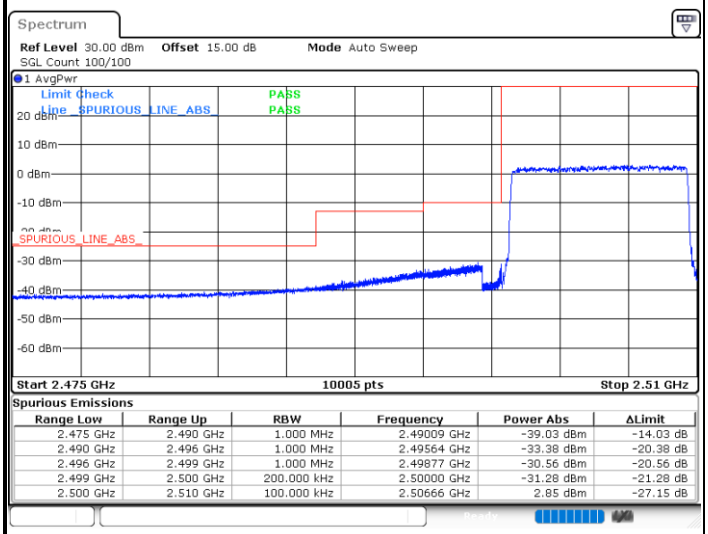


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56944 GHz	19.60 dBm	-10.40 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-16.36 dBm	-6.36 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57192 GHz	-27.60 dBm	-17.60 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57806 GHz	-39.36 dBm	-26.36 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58685 GHz	-41.04 dBm	-16.04 dB

Date: 9.MAY.2025 09:51:49

Lowest Band Edge / Full RB

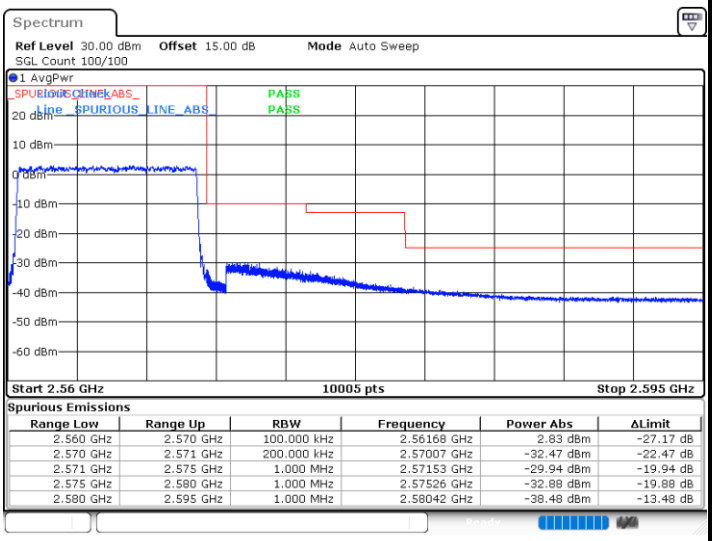


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49009 GHz	-39.03 dBm	-14.03 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49564 GHz	-33.38 dBm	-20.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49877 GHz	-30.56 dBm	-20.56 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-31.28 dBm	-21.28 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50666 GHz	2.85 dBm	-27.15 dB

Date: 9.MAY.2025 09:46:35

Highest Band Edge / Full RB



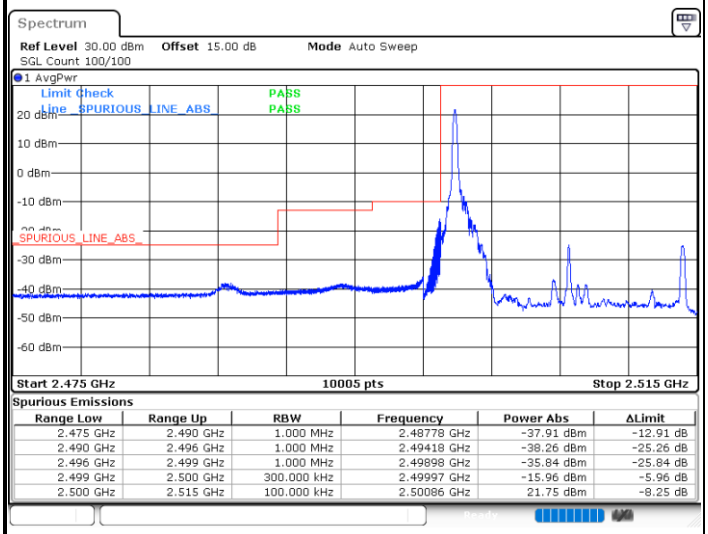
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56168 GHz	2.83 dBm	-27.17 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57007 GHz	-32.47 dBm	-22.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57153 GHz	-29.94 dBm	-19.94 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57526 GHz	-32.88 dBm	-19.88 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58042 GHz	-38.48 dBm	-13.48 dB

Date: 9.MAY.2025 09:53:37

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

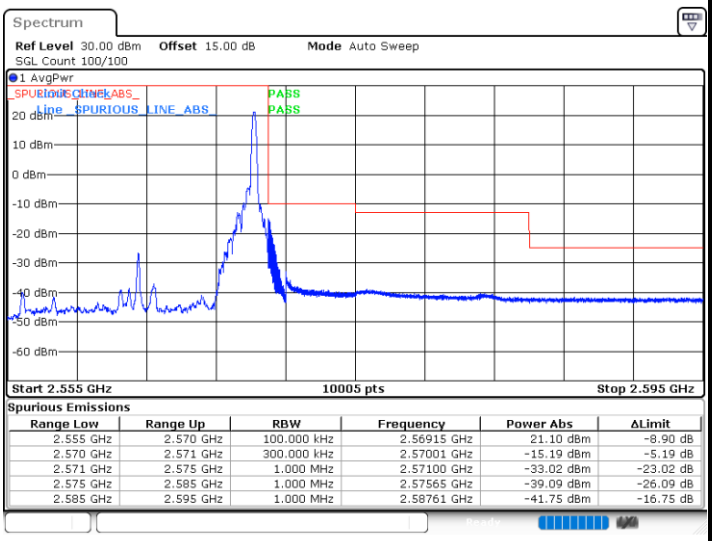


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48778 GHz	-37.91 dBm	-12.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49418 GHz	-38.26 dBm	-25.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-35.84 dBm	-25.84 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49997 GHz	-15.96 dBm	-5.96 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	21.75 dBm	-8.25 dB

Date: 9.MAY.2025 09:56:00

Highest Band Edge / 1 RB

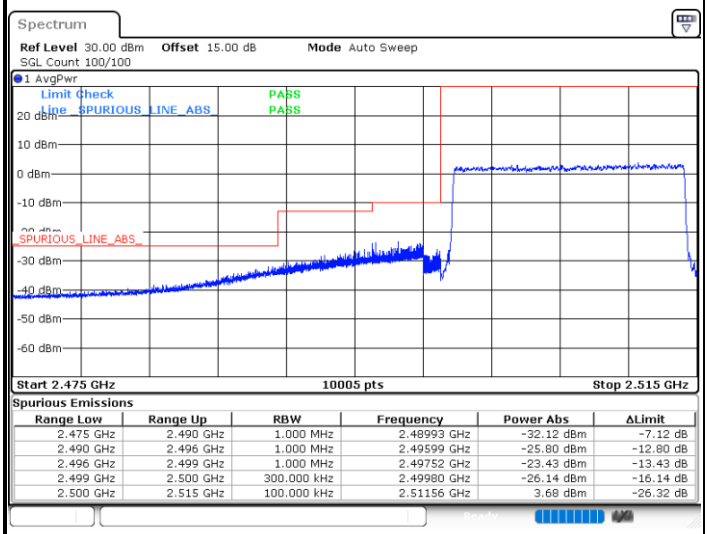


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	21.10 dBm	-8.90 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-15.19 dBm	-5.19 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-33.02 dBm	-23.02 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57565 GHz	-39.09 dBm	-26.09 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58761 GHz	-41.75 dBm	-16.75 dB

Date: 9.MAY.2025 10:03:04

Lowest Band Edge / Full RB

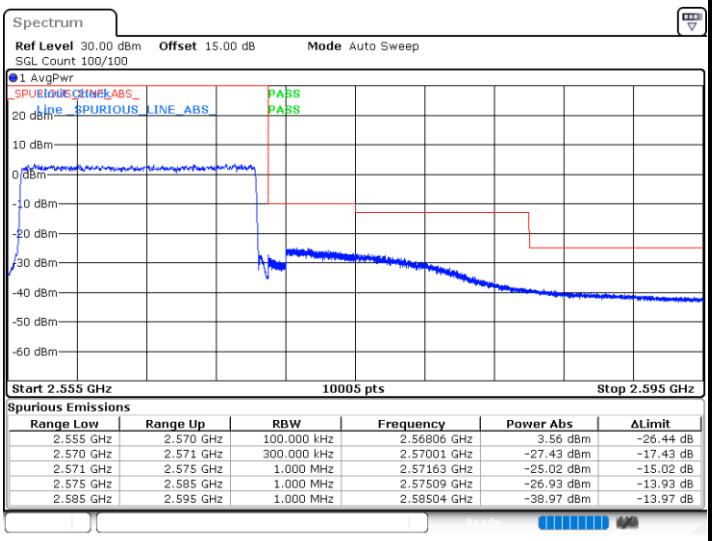


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-32.12 dBm	-7.12 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-25.80 dBm	-12.80 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49752 GHz	-23.43 dBm	-13.43 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49980 GHz	-26.14 dBm	-16.14 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51156 GHz	3.68 dBm	-26.32 dB

Date: 9.MAY.2025 09:57:49

Highest Band Edge / Full RB



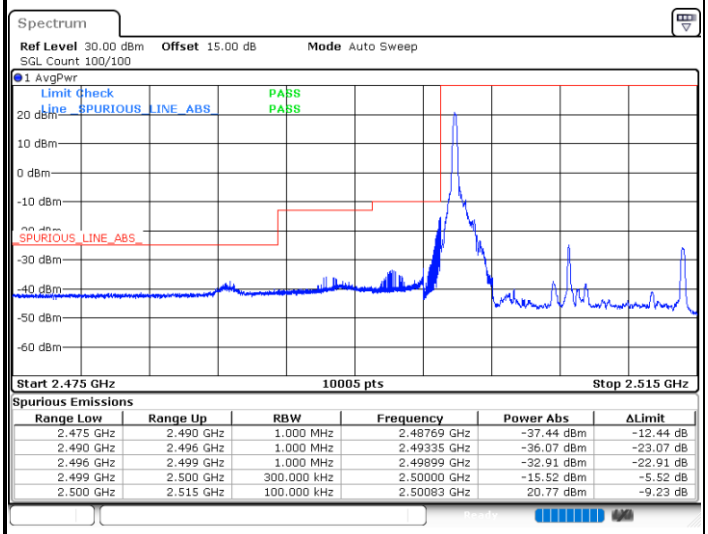
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56806 GHz	3.56 dBm	-26.44 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-27.43 dBm	-17.43 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57163 GHz	-25.02 dBm	-15.02 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57509 GHz	-26.93 dBm	-13.93 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58504 GHz	-38.97 dBm	-13.97 dB

Date: 9.MAY.2025 10:04:51

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1RB

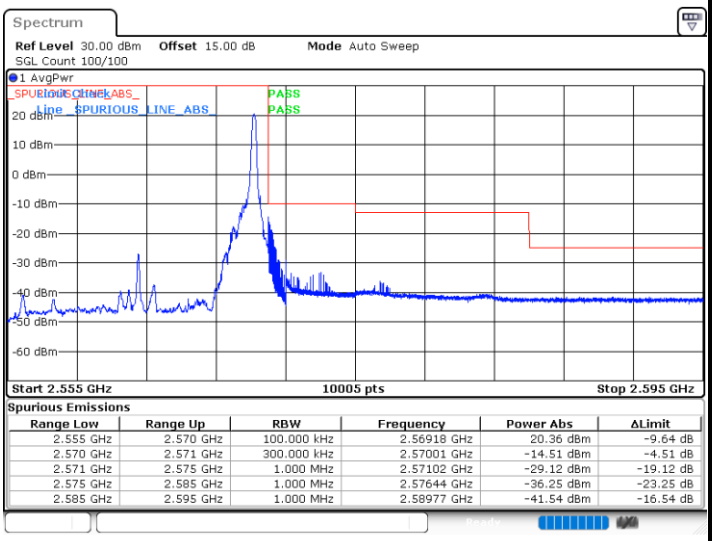


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48769 GHz	-37.44 dBm	-12.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49335 GHz	-36.07 dBm	-23.07 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-32.91 dBm	-22.91 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-15.52 dBm	-5.52 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	20.77 dBm	-9.23 dB

Date: 9.MAY.2025 09:56:37

Highest Band Edge / 1 RB

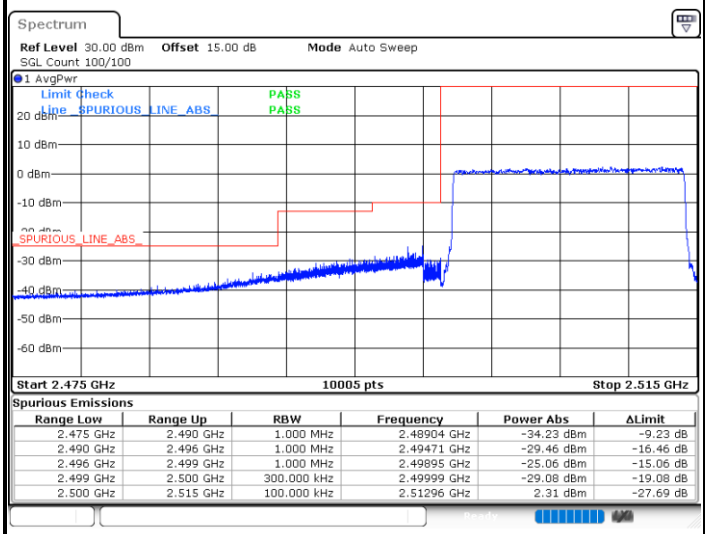


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56918 GHz	20.36 dBm	-9.64 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-14.51 dBm	-4.51 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-29.12 dBm	-19.12 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57644 GHz	-36.25 dBm	-23.25 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58977 GHz	-41.54 dBm	-16.54 dB

Date: 9.MAY.2025 10:03:40

Lowest Band Edge / Full RB

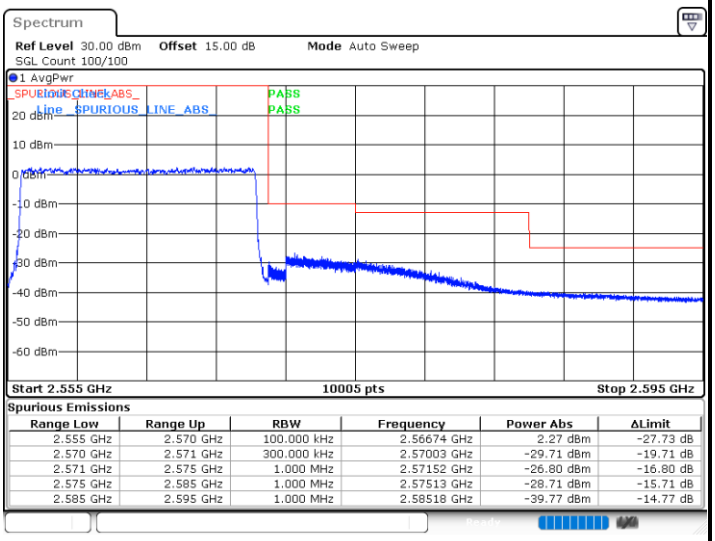


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48904 GHz	-34.23 dBm	-9.23 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49471 GHz	-29.46 dBm	-16.46 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-25.06 dBm	-15.06 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-29.08 dBm	-19.08 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51296 GHz	2.31 dBm	-27.69 dB

Date: 9.MAY.2025 09:58:26

Highest Band Edge / Full RB



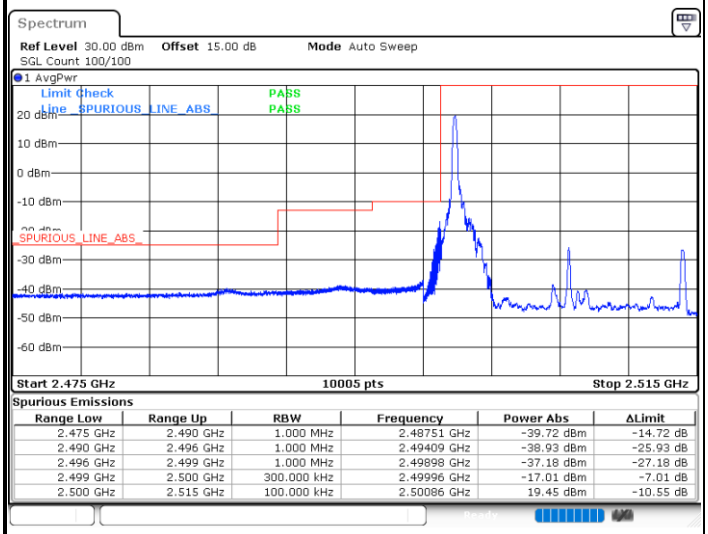
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56674 GHz	2.27 dBm	-27.73 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-29.71 dBm	-19.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57152 GHz	-26.80 dBm	-16.80 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57513 GHz	-28.71 dBm	-15.71 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58518 GHz	-39.77 dBm	-14.77 dB

Date: 9.MAY.2025 10:05:27

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1RB

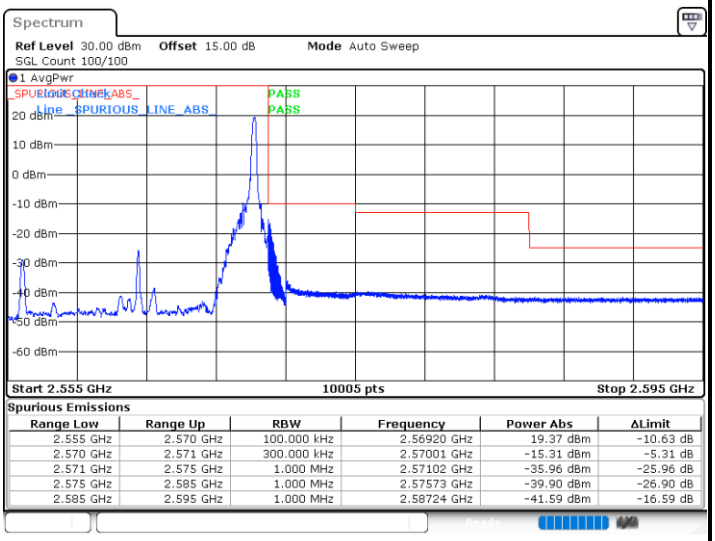


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48751 GHz	-39.72 dBm	-14.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49409 GHz	-38.93 dBm	-25.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-37.18 dBm	-27.18 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-17.01 dBm	-7.01 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50086 GHz	19.45 dBm	-10.55 dB

Date: 9.MAY.2025 09:57:13

Highest Band Edge / 1 RB

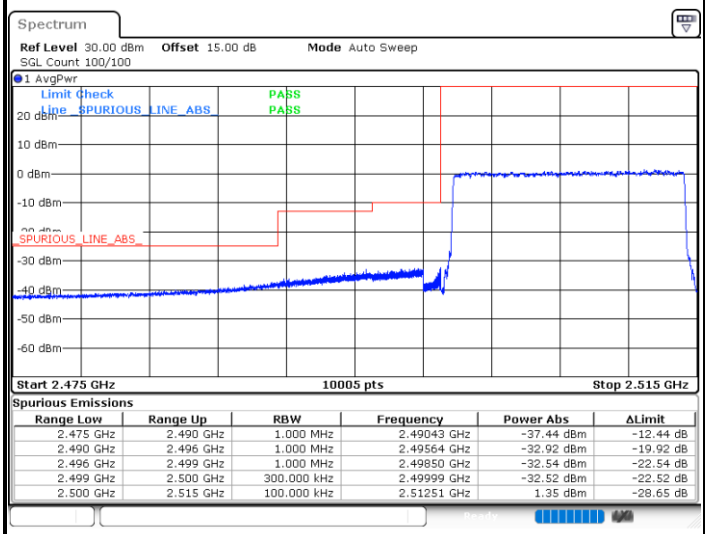


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56920 GHz	19.37 dBm	-10.63 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-15.31 dBm	-5.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-35.96 dBm	-25.96 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57573 GHz	-39.90 dBm	-26.90 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58724 GHz	-41.59 dBm	-16.59 dB

Date: 9.MAY.2025 10:04:16

Lowest Band Edge / Full RB

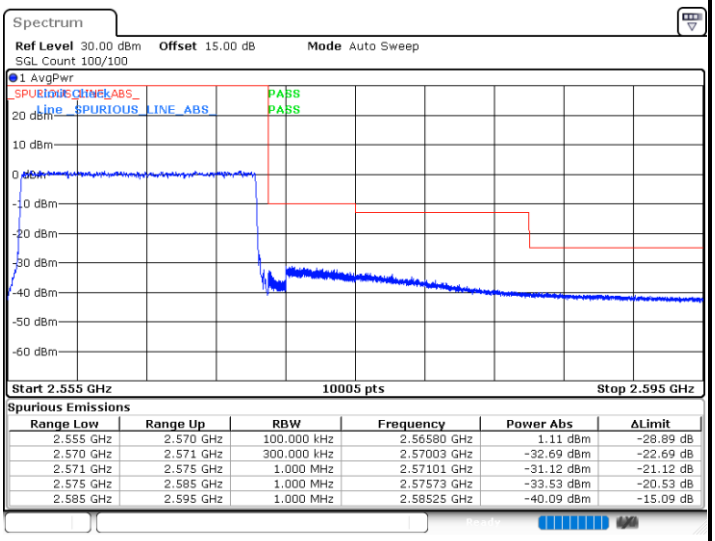


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-37.44 dBm	-12.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49564 GHz	-32.92 dBm	-19.92 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49850 GHz	-32.54 dBm	-22.54 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-32.52 dBm	-22.52 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51251 GHz	1.35 dBm	-28.65 dB

Date: 9.MAY.2025 09:59:02

Highest Band Edge / Full RB



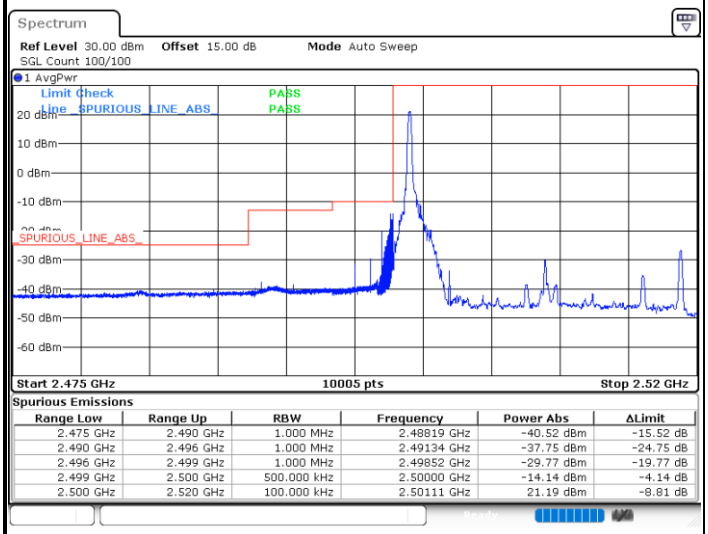
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56580 GHz	1.11 dBm	-28.89 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-32.69 dBm	-22.69 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-31.12 dBm	-21.12 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57573 GHz	-33.53 dBm	-20.53 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58525 GHz	-40.09 dBm	-15.09 dB

Date: 9.MAY.2025 10:06:03

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

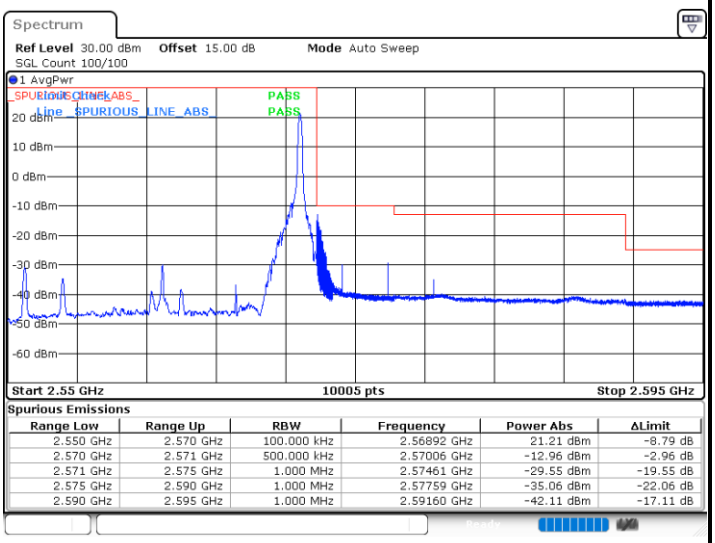


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48819 GHz	-40.52 dBm	-15.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49134 GHz	-37.75 dBm	-24.75 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49852 GHz	-29.77 dBm	-19.77 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-14.14 dBm	-4.14 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	21.19 dBm	-8.81 dB

Date: 9.MAY.2025 10:08:26

Highest Band Edge / 1 RB

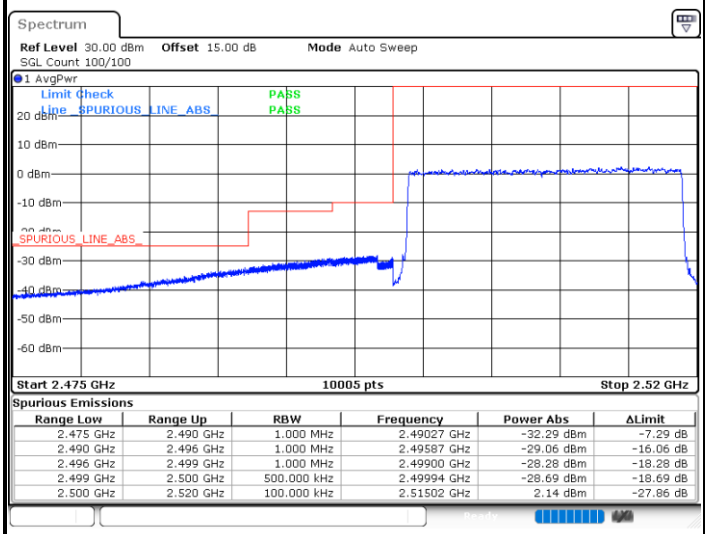


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56892 GHz	21.21 dBm	-8.79 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57006 GHz	-12.96 dBm	-2.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57461 GHz	-29.55 dBm	-19.55 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57759 GHz	-35.06 dBm	-22.06 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59160 GHz	-42.11 dBm	-17.11 dB

Date: 9.MAY.2025 10:16:50

Lowest Band Edge / Full RB

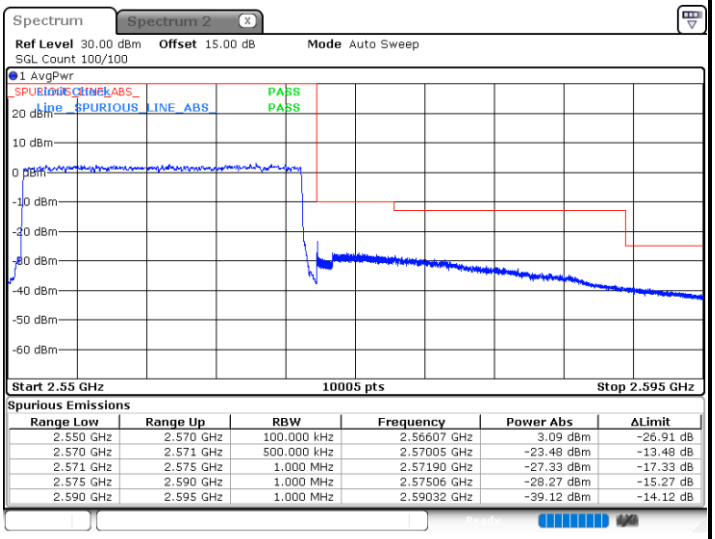


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49027 GHz	-32.29 dBm	-7.29 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-29.06 dBm	-16.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-28.28 dBm	-18.28 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-28.69 dBm	-18.69 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51502 GHz	2.14 dBm	-27.86 dB

Date: 9.MAY.2025 10:10:15

Highest Band Edge / Full RB



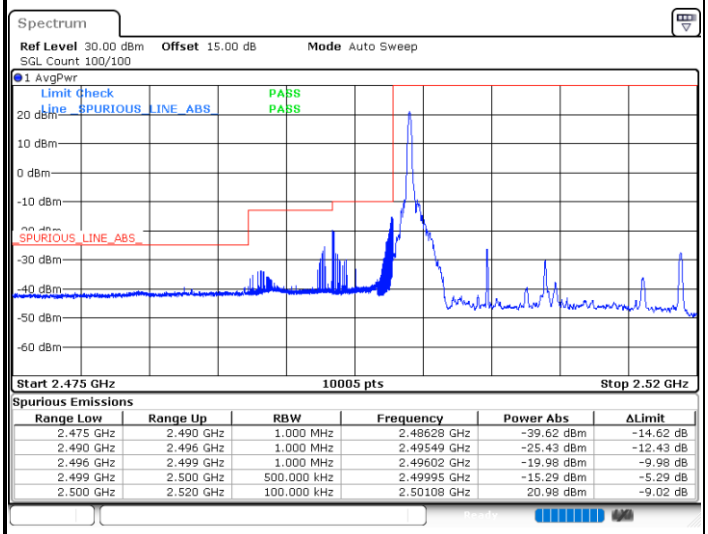
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56607 GHz	3.09 dBm	-26.91 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-23.48 dBm	-13.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57190 GHz	-27.33 dBm	-17.33 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57506 GHz	-28.27 dBm	-15.27 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59032 GHz	-39.12 dBm	-14.12 dB

Date: 10.MAY.2025 04:01:24

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1RB

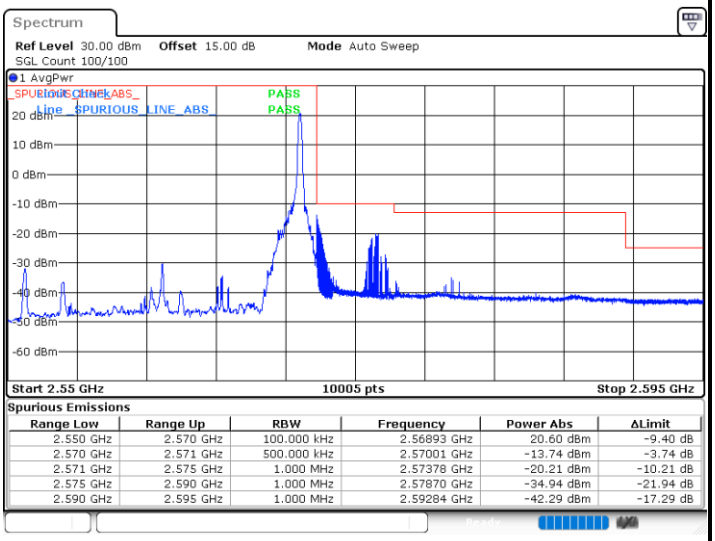


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-39.62 dBm	-14.62 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49549 GHz	-25.43 dBm	-12.43 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49602 GHz	-19.98 dBm	-9.98 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-15.29 dBm	-5.29 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	20.98 dBm	-9.02 dB

Date: 9.MAY.2025 10:09:02

Highest Band Edge / 1 RB

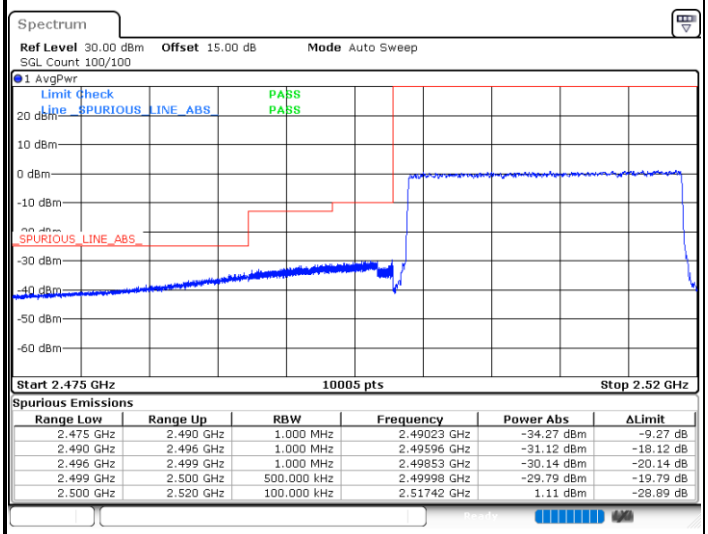


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	20.60 dBm	-9.40 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-13.74 dBm	-3.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57378 GHz	-20.21 dBm	-10.21 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57870 GHz	-34.94 dBm	-21.94 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59284 GHz	-42.29 dBm	-17.29 dB

Date: 9.MAY.2025 10:17:26

Lowest Band Edge / Full RB

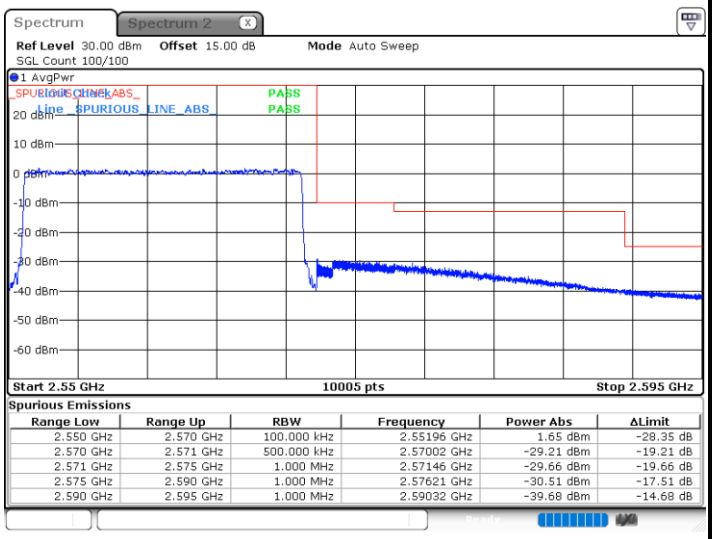


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-34.27 dBm	-9.27 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49596 GHz	-31.12 dBm	-18.12 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49853 GHz	-30.14 dBm	-20.14 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-29.79 dBm	-19.79 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51742 GHz	1.11 dBm	-28.89 dB

Date: 9.MAY.2025 10:10:51

Highest Band Edge / Full RB



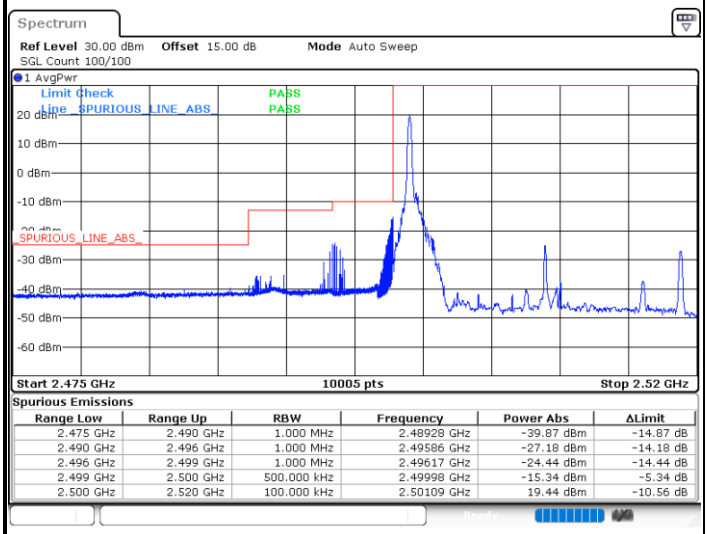
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55196 GHz	1.65 dBm	-28.35 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-29.21 dBm	-19.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57146 GHz	-29.66 dBm	-19.66 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57621 GHz	-30.51 dBm	-17.51 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59032 GHz	-39.68 dBm	-14.68 dB

Date: 10.MAY.2025 08:16:23

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1RB

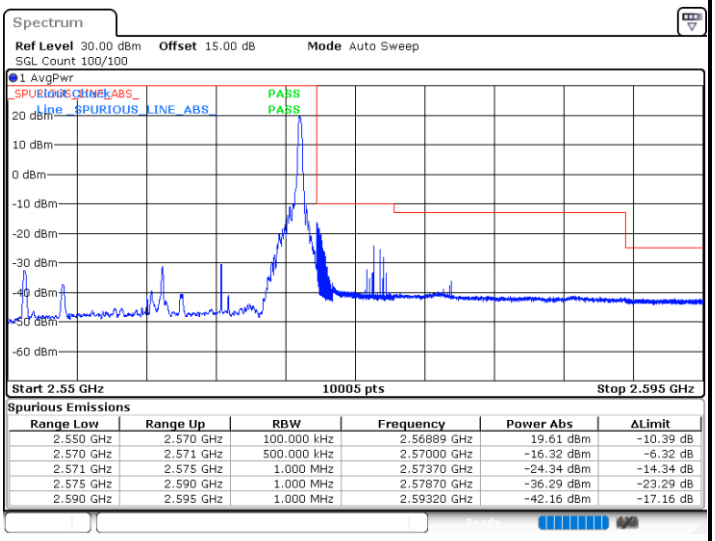


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48928 GHz	-39.87 dBm	-14.87 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49586 GHz	-27.18 dBm	-14.18 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49617 GHz	-24.44 dBm	-14.44 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-15.34 dBm	-5.34 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	19.44 dBm	-10.56 dB

Date: 9.MAY.2025 10:09:39

Highest Band Edge / 1 RB

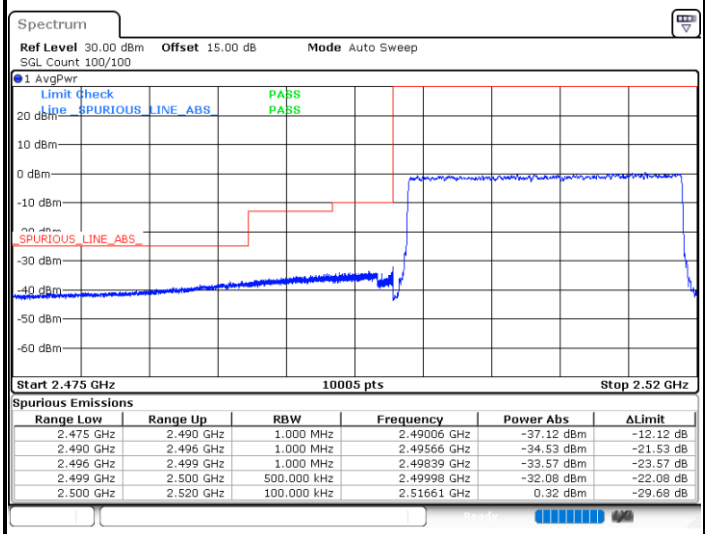


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	19.61 dBm	-10.39 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-16.32 dBm	-6.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57370 GHz	-24.34 dBm	-14.34 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57870 GHz	-36.29 dBm	-23.29 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59320 GHz	-42.16 dBm	-17.16 dB

Date: 9.MAY.2025 10:18:02

Lowest Band Edge / Full RB

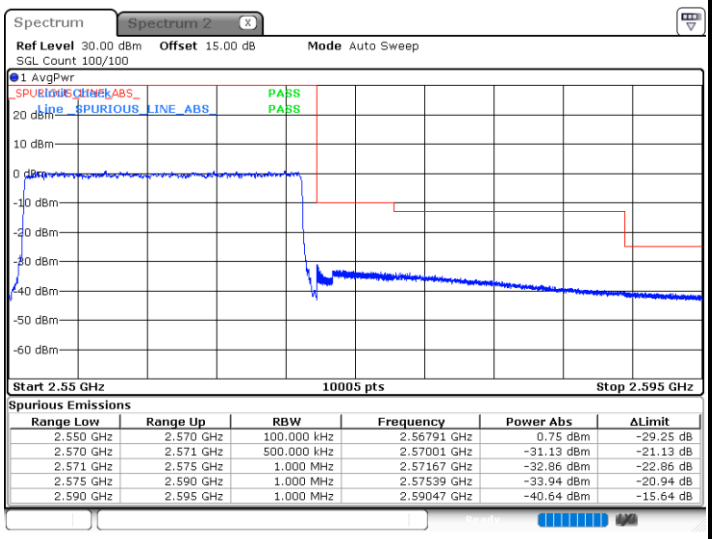


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49006 GHz	-37.12 dBm	-12.12 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49566 GHz	-34.53 dBm	-21.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49839 GHz	-33.57 dBm	-23.57 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-32.08 dBm	-22.08 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51661 GHz	0.32 dBm	-29.68 dB

Date: 9.MAY.2025 10:11:27

Highest Band Edge / Full RB



Spurious Emissions

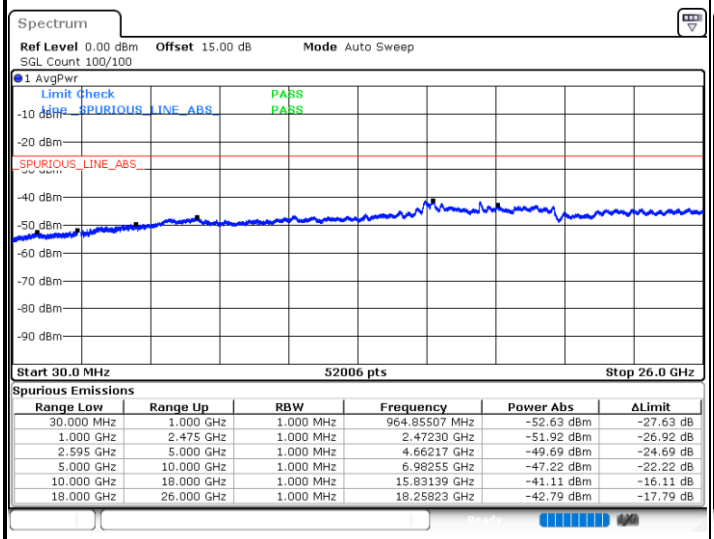
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56791 GHz	0.75 dBm	-29.25 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-31.13 dBm	-21.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57167 GHz	-32.86 dBm	-22.86 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57539 GHz	-33.94 dBm	-20.94 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59047 GHz	-40.64 dBm	-15.64 dB

Date: 10.MAY.2025 08:17:14

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

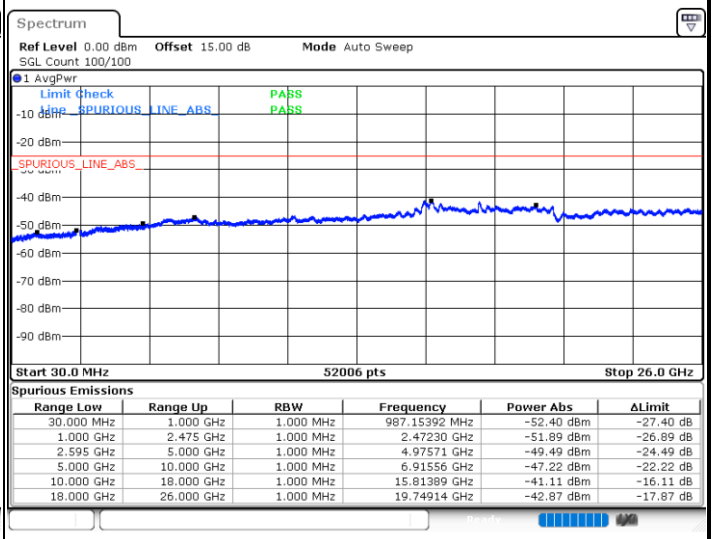


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-52.63 dBm	-27.63 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47230 GHz	-51.92 dBm	-26.92 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.66217 GHz	-49.69 dBm	-24.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.83139 GHz	-41.11 dBm	-16.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.25823 GHz	-42.79 dBm	-17.79 dB

Date: 9.MAY.2025 09:35:15

Middle Channel / QPSK

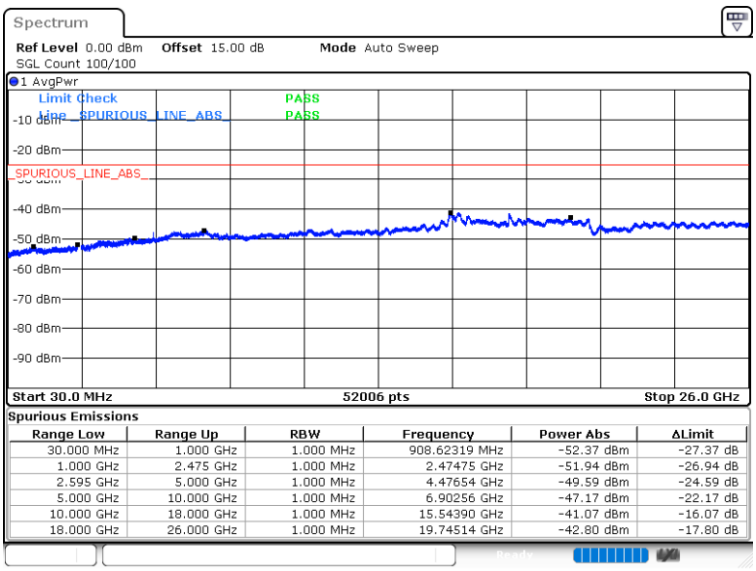


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-52.40 dBm	-27.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47230 GHz	-51.89 dBm	-26.89 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.97571 GHz	-49.49 dBm	-24.49 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.91556 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81389 GHz	-41.11 dBm	-16.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.74914 GHz	-42.87 dBm	-17.87 dB

Date: 9.MAY.2025 09:36:19

Highest Channel / QPSK



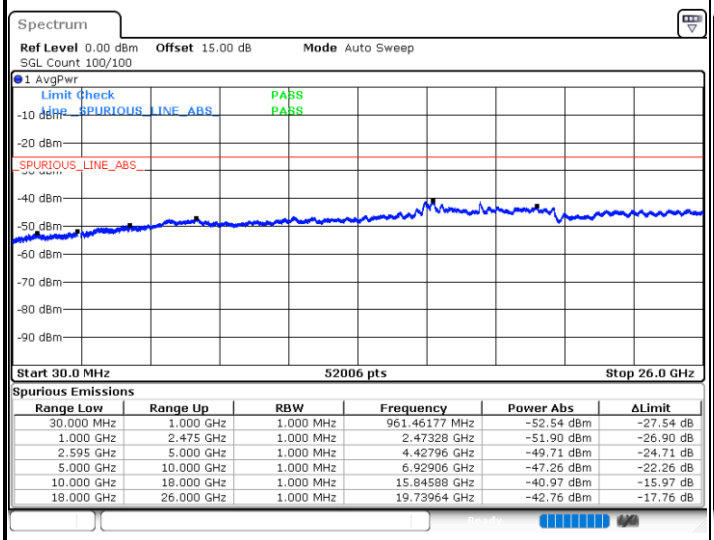
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-52.37 dBm	-27.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-51.94 dBm	-26.94 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.47654 GHz	-49.59 dBm	-24.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90256 GHz	-47.17 dBm	-22.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.54390 GHz	-41.07 dBm	-16.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.74514 GHz	-42.80 dBm	-17.80 dB

Date: 9.MAY.2025 09:42:17

LTE Band 7 / 10MHz

Lowest Channel / QPSK

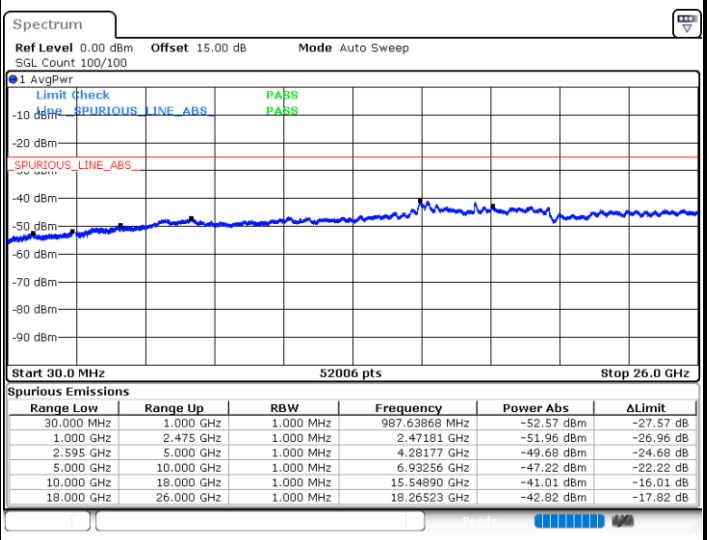


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-52.54 dBm	-27.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47328 GHz	-51.90 dBm	-26.90 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.42796 GHz	-49.71 dBm	-24.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92906 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.84588 GHz	-40.97 dBm	-15.97 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.73964 GHz	-42.76 dBm	-17.76 dB

Date: 9.MAY.2025 09:47:39

Middle Channel / QPSK

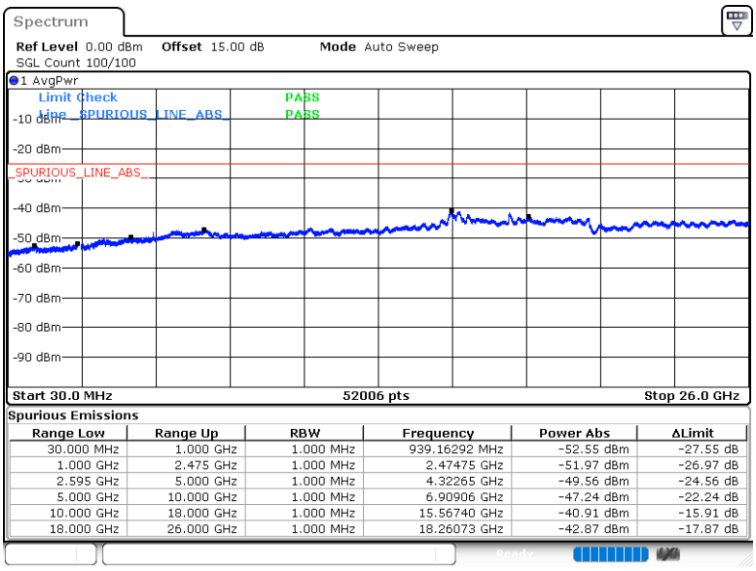


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-52.57 dBm	-27.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47181 GHz	-51.96 dBm	-26.96 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.28177 GHz	-49.68 dBm	-24.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93256 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.54890 GHz	-41.01 dBm	-16.01 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.26523 GHz	-42.82 dBm	-17.82 dB

Date: 9.MAY.2025 09:48:43

Highest Channel / QPSK



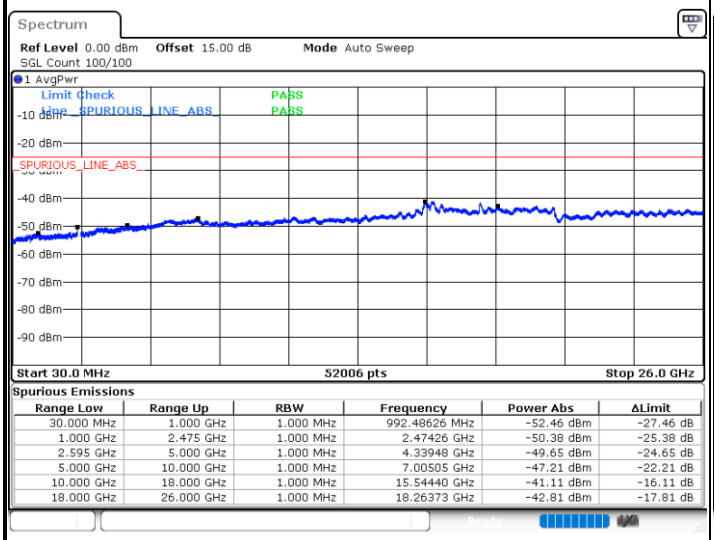
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-52.55 dBm	-27.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47475 GHz	-51.97 dBm	-26.97 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.32265 GHz	-49.56 dBm	-24.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90906 GHz	-47.24 dBm	-22.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.56740 GHz	-40.91 dBm	-15.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.26073 GHz	-42.87 dBm	-17.87 dB

Date: 9.MAY.2025 09:54:41

LTE Band 7 / 15MHz

Lowest Channel / QPSK

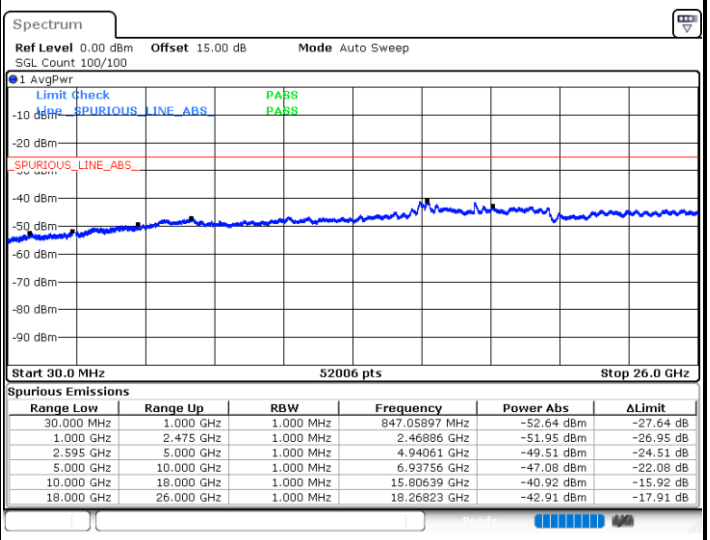


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-52.46 dBm	-27.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47426 GHz	-50.38 dBm	-25.38 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.33948 GHz	-49.65 dBm	-24.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.00505 GHz	-47.21 dBm	-22.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.54440 GHz	-41.11 dBm	-16.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.26373 GHz	-42.81 dBm	-17.81 dB

Date: 9.MAY.2025 10:00:06

Middle Channel / QPSK

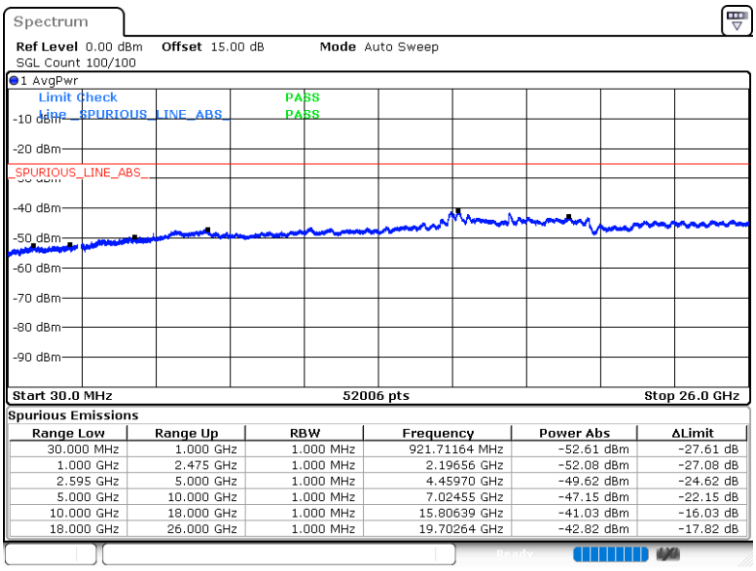


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.05897 MHz	-52.64 dBm	-27.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46886 GHz	-51.95 dBm	-26.95 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.94061 GHz	-49.51 dBm	-24.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93756 GHz	-47.08 dBm	-22.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.80639 GHz	-40.92 dBm	-15.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.26823 GHz	-42.91 dBm	-17.91 dB

Date: 9.MAY.2025 10:01:10

Highest Channel / QPSK



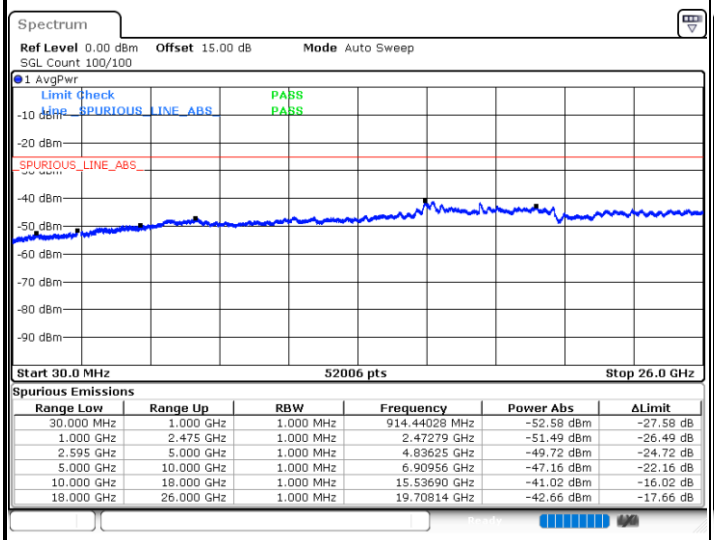
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-52.61 dBm	-27.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.19656 GHz	-52.08 dBm	-27.08 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.45970 GHz	-49.62 dBm	-24.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	7.02455 GHz	-47.15 dBm	-22.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.80639 GHz	-41.03 dBm	-16.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.70264 GHz	-42.82 dBm	-17.82 dB

Date: 9.MAY.2025 10:07:07

LTE Band 7 / 20MHz

Lowest Channel / QPSK

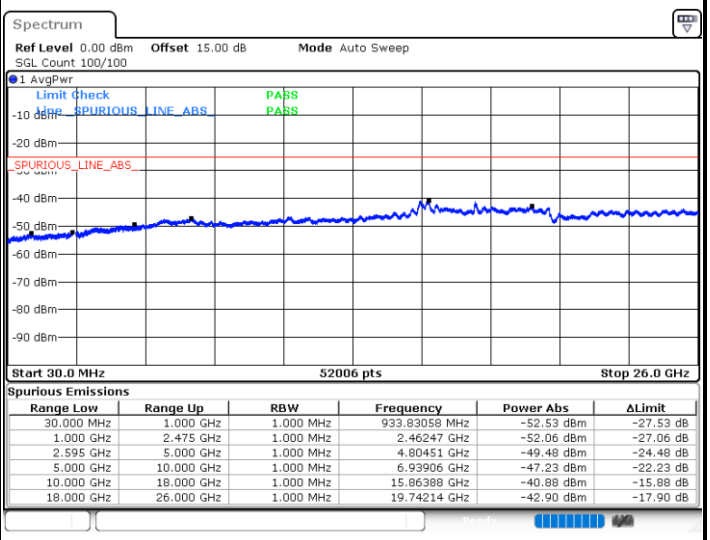


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-52.58 dBm	-27.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47279 GHz	-51.49 dBm	-26.49 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.83625 GHz	-49.72 dBm	-24.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.90956 GHz	-47.16 dBm	-22.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.53690 GHz	-41.02 dBm	-16.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.70814 GHz	-42.66 dBm	-17.66 dB

Date: 9.MAY.2025 10:12:32

Middle Channel / QPSK

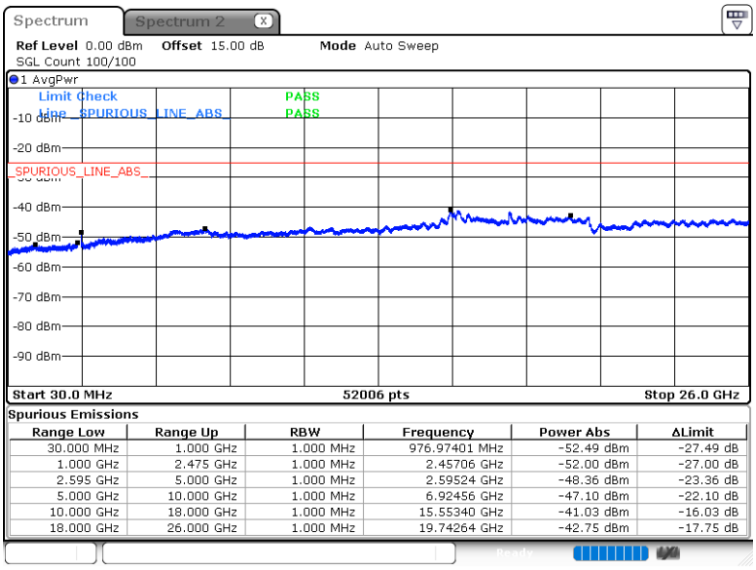


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-52.53 dBm	-27.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46247 GHz	-52.06 dBm	-27.06 dB
2.595 GHz	5.000 GHz	1.000 MHz	4.80451 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.93906 GHz	-47.23 dBm	-22.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.86388 GHz	-40.88 dBm	-15.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.74214 GHz	-42.90 dBm	-17.90 dB

Date: 9.MAY.2025 10:13:36

Highest 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	-52.49 dBm	-27.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45706 GHz	-52.00 dBm	-27.00 dB
2.595 GHz	5.000 GHz	1.000 MHz	2.59524 GHz	-48.36 dBm	-23.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92456 GHz	-47.10 dBm	-22.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.55340 GHz	-41.03 dBm	-16.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.74264 GHz	-42.75 dBm	-17.75 dB

Date: 10.MAY.2025 08:18:18

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

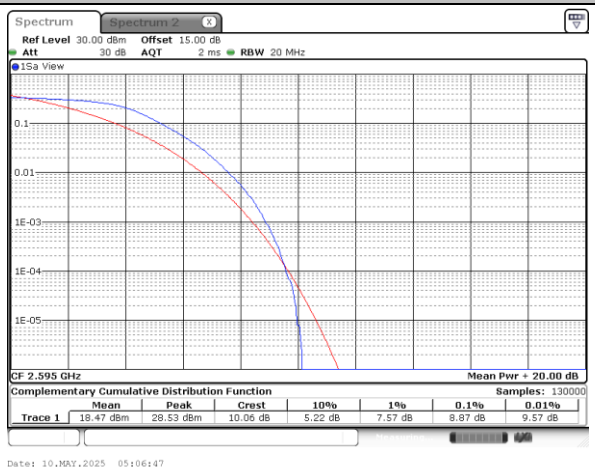
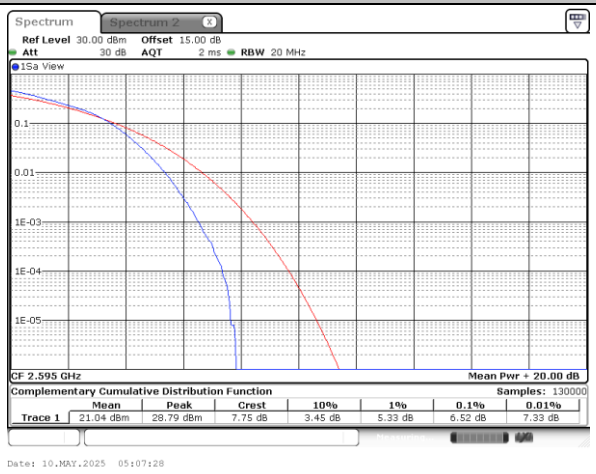
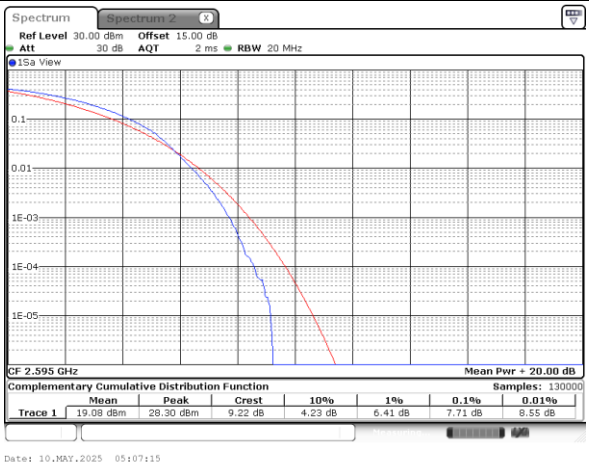
Note:

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.5 V.; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	8.87	6.52	7.71	PASS

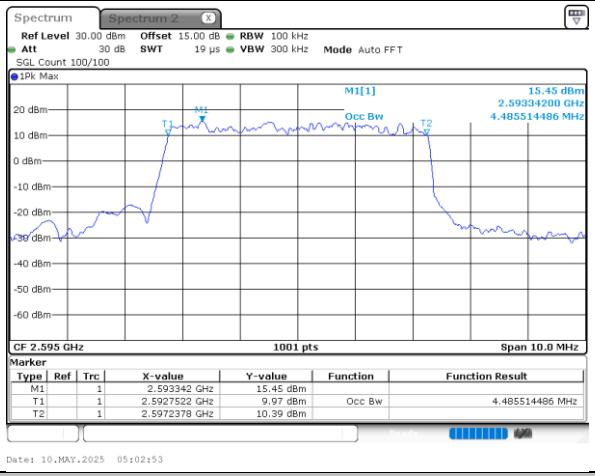
LTE Band 41 / 20MHz / QPSK	LTE Band 41 / 20MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 41 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

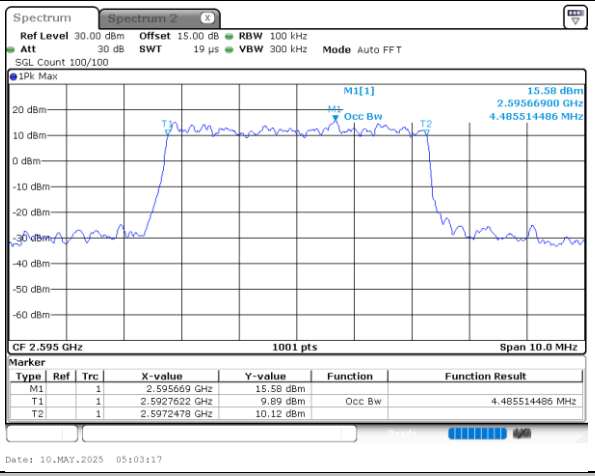
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.49	9.03	9.01	13.49	13.46	17.90	17.82

LTE Band 41

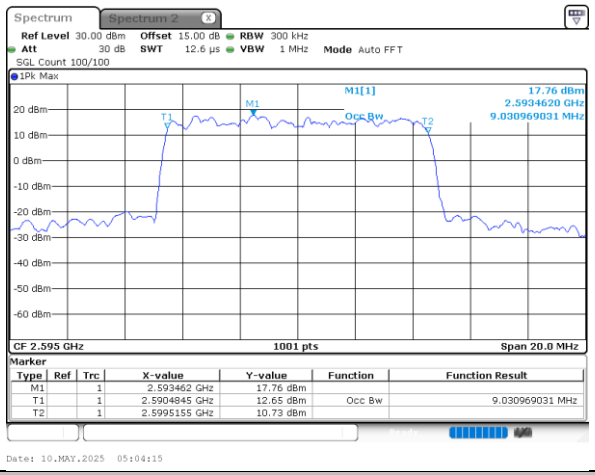
Middle Channel / 5MHz / QPSK



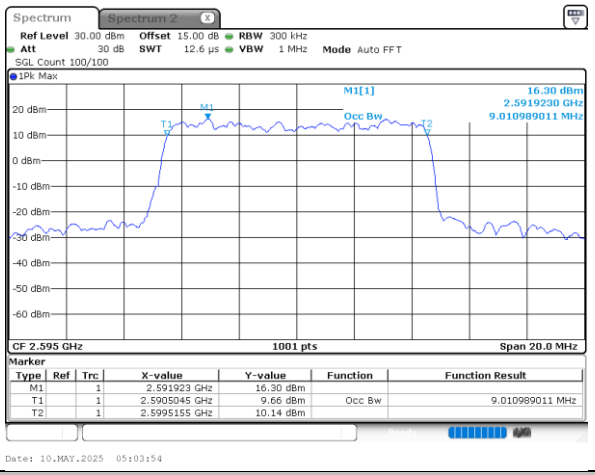
Middle Channel / 5MHz / 16QAM



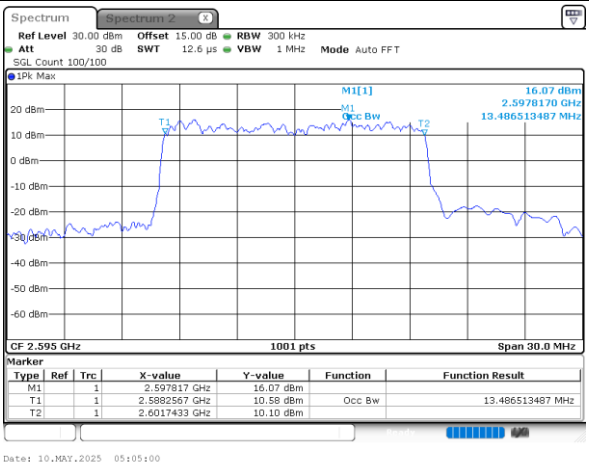
Middle Channel / 10MHz / QPSK



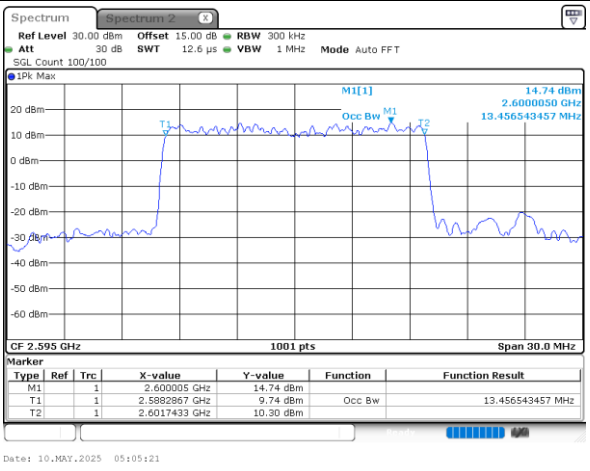
Middle Channel / 10MHz / 16QAM

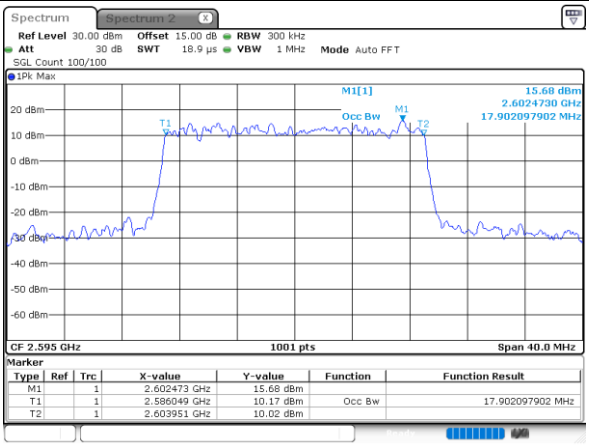
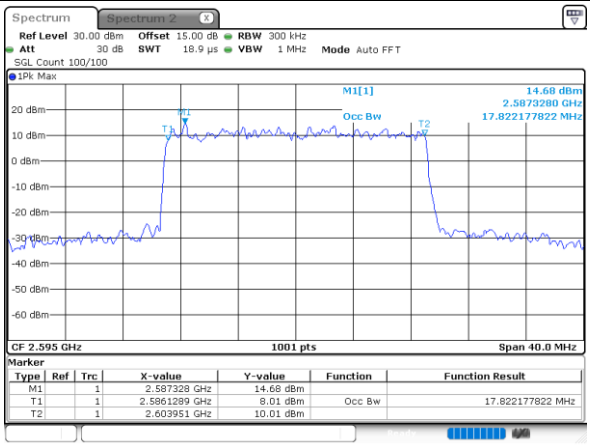


Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



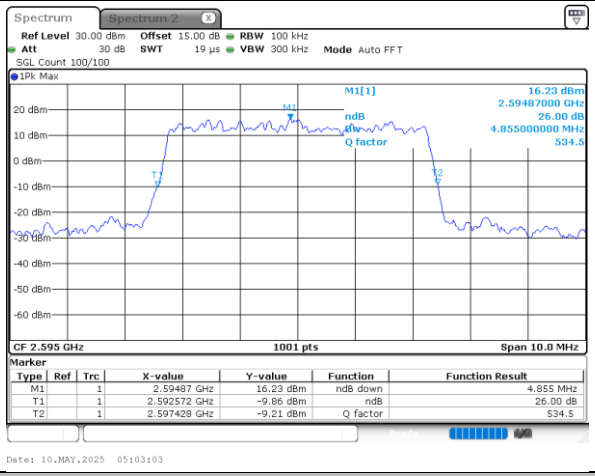
LTE Band 41	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Occupied Bandwidth

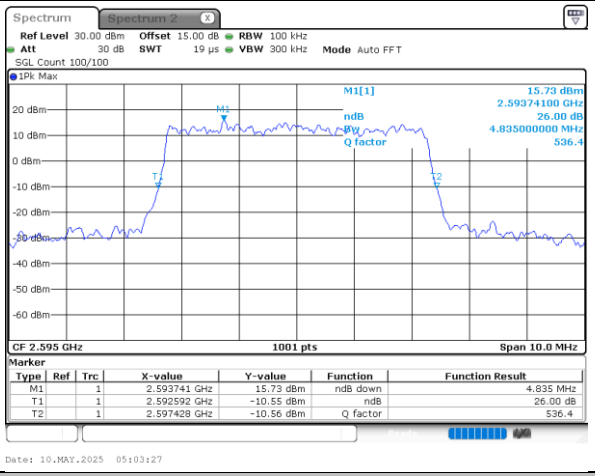
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.86	4.84	9.65	9.73	14.12	14.24	18.66	18.82

LTE Band 41

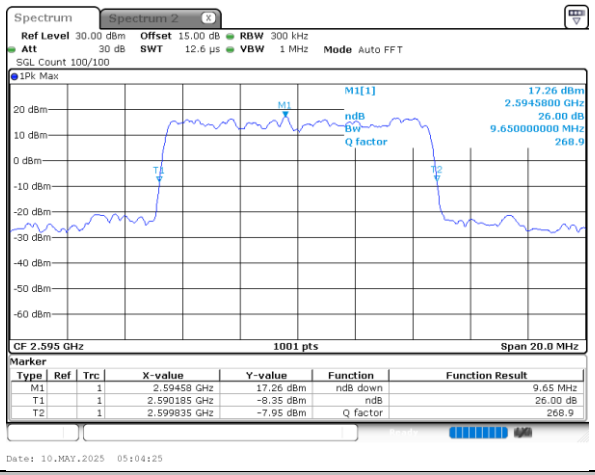
Middle Channel / 5MHz / QPSK



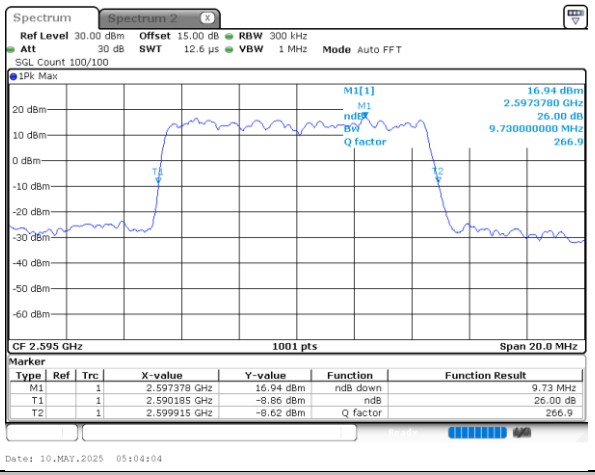
Middle Channel / 5MHz / 16QAM



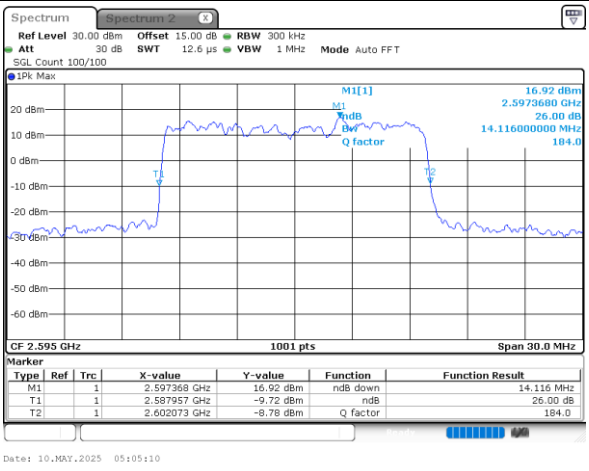
Middle Channel / 10MHz / QPSK



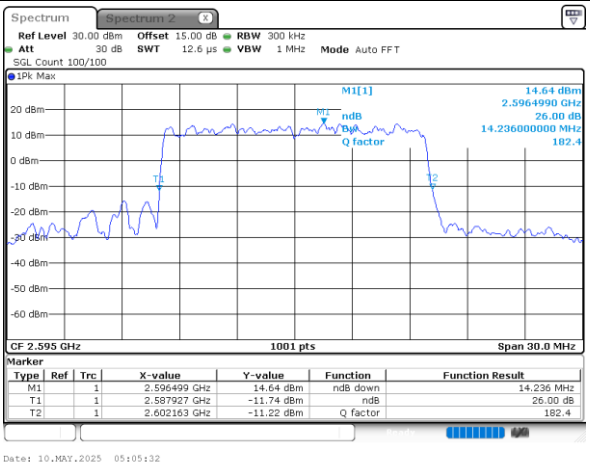
Middle Channel / 10MHz / 16QAM

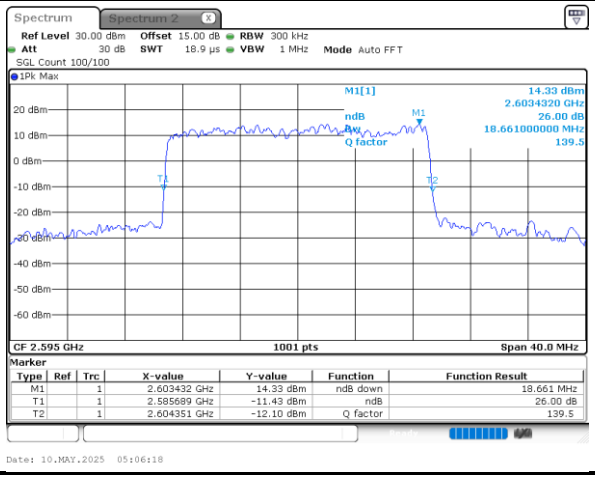
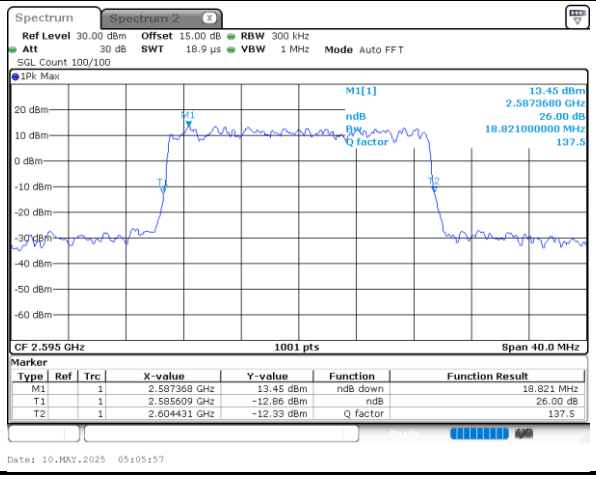


Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

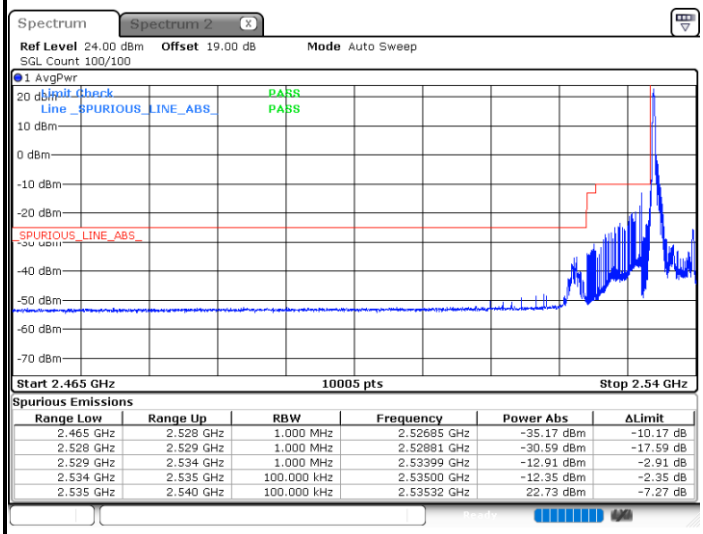


LTE Band 41	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	

Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

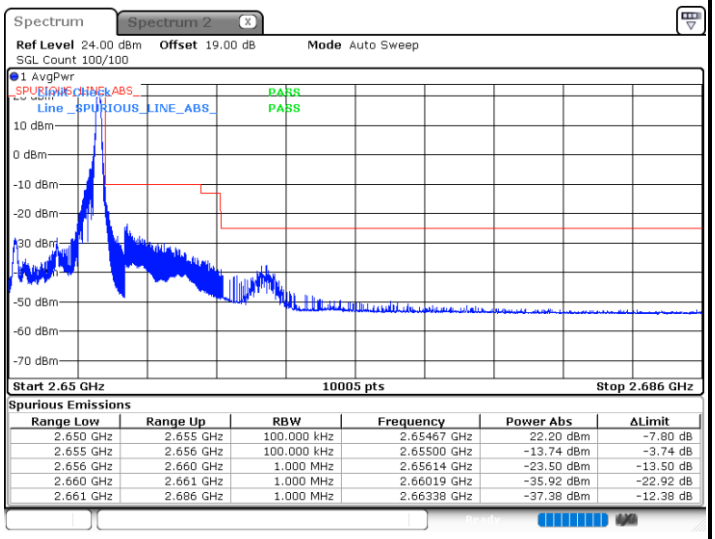


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.465 GHz	2.528 GHz	1.000 MHz	2.52685 GHz	-35.17 dBm	-10.17 dB
2.528 GHz	2.529 GHz	1.000 MHz	2.52881 GHz	-30.59 dBm	-17.59 dB
2.529 GHz	2.534 GHz	1.000 MHz	2.53399 GHz	-12.91 dBm	-2.91 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53500 GHz	-12.35 dBm	-2.35 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53532 GHz	22.73 dBm	-7.27 dB

Date: 10.MAY.2025 04:32:30

Highest Band Edge / 1 RB

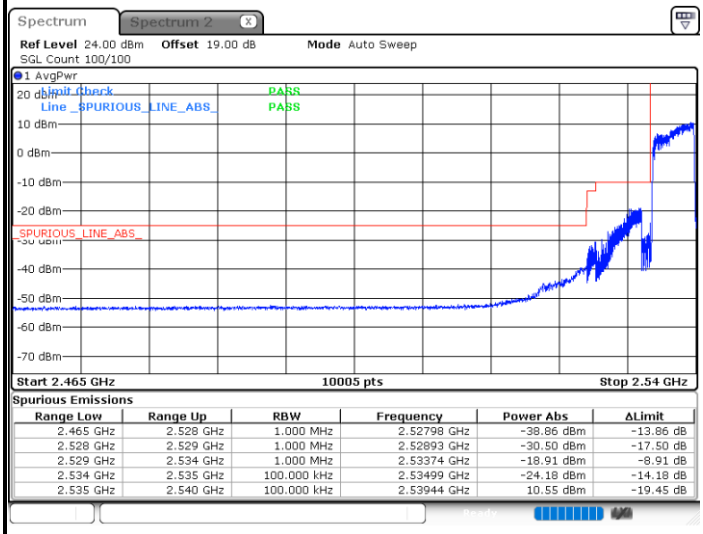


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65467 GHz	22.20 dBm	-7.80 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65500 GHz	-13.74 dBm	-3.74 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65614 GHz	-23.50 dBm	-13.50 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66019 GHz	-35.92 dBm	-22.92 dB
2.661 GHz	2.686 GHz	1.000 MHz	2.66338 GHz	-37.38 dBm	-12.38 dB

Date: 10.MAY.2025 04:35:25

Lowest Band Edge / Full RB

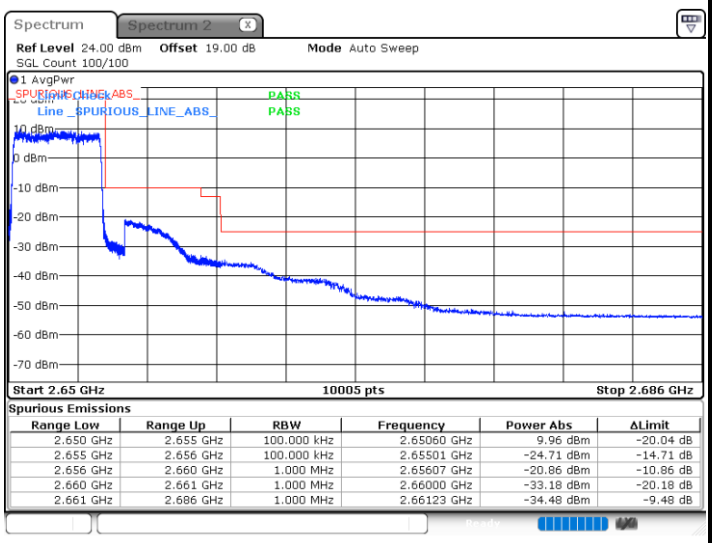


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.465 GHz	2.528 GHz	1.000 MHz	2.52798 GHz	-38.86 dBm	-13.86 dB
2.528 GHz	2.529 GHz	1.000 MHz	2.52893 GHz	-30.50 dBm	-17.50 dB
2.529 GHz	2.534 GHz	1.000 MHz	2.53374 GHz	-18.91 dBm	-8.91 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53499 GHz	-24.18 dBm	-14.18 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53944 GHz	10.55 dBm	-19.45 dB

Date: 10.MAY.2025 04:30:51

Highest Band Edge / Full RB



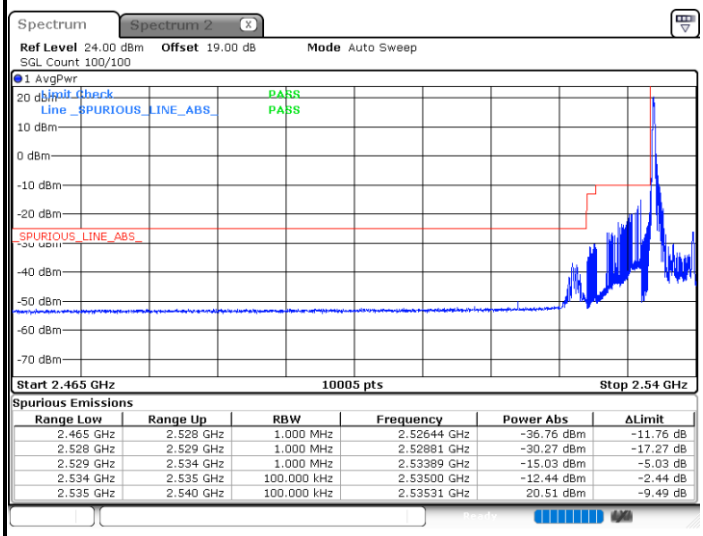
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65060 GHz	9.96 dBm	-20.04 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65501 GHz	-24.71 dBm	-14.71 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65607 GHz	-20.86 dBm	-10.86 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66000 GHz	-33.18 dBm	-20.18 dB
2.661 GHz	2.686 GHz	1.000 MHz	2.66123 GHz	-34.48 dBm	-9.48 dB

Date: 10.MAY.2025 04:37:21

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

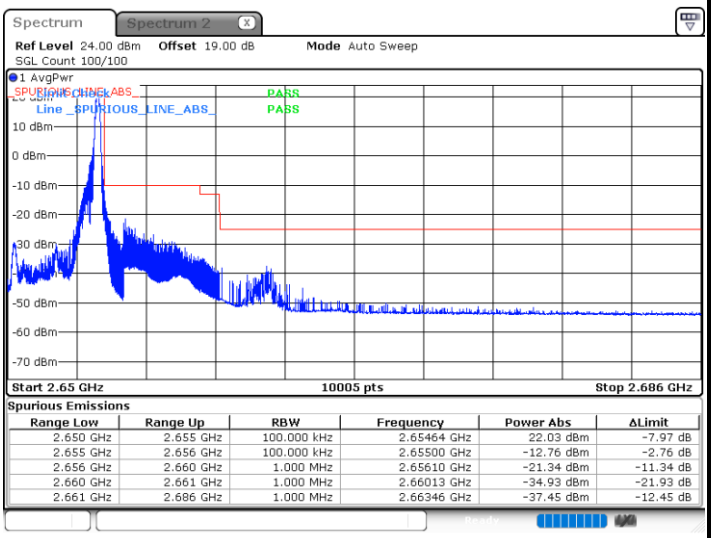


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.465 GHz	2.528 GHz	1.000 MHz	2.52644 GHz	-36.76 dBm	-11.76 dB
2.528 GHz	2.529 GHz	1.000 MHz	2.52881 GHz	-30.27 dBm	-17.27 dB
2.529 GHz	2.534 GHz	1.000 MHz	2.53389 GHz	-15.03 dBm	-5.03 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53500 GHz	-12.44 dBm	-2.44 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53531 GHz	20.51 dBm	-9.49 dB

Date: 10.MAY.2025 04:32:10

Highest Band Edge / 1 RB

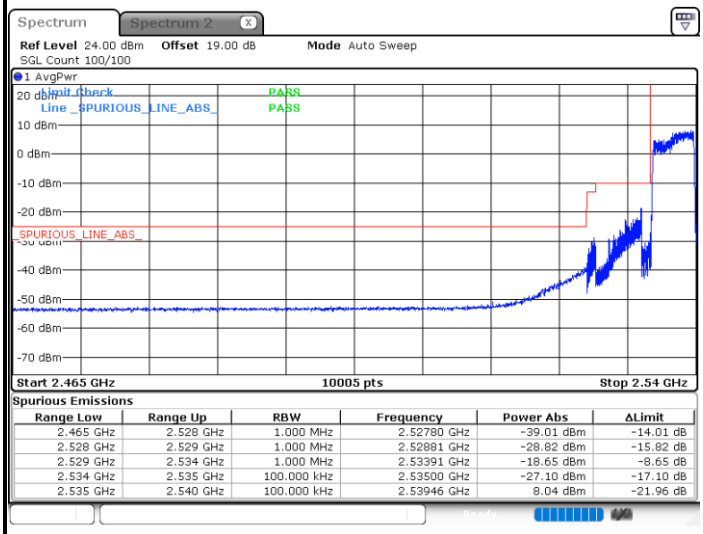


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65464 GHz	22.03 dBm	-7.97 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65500 GHz	-12.76 dBm	-2.76 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65610 GHz	-21.34 dBm	-11.34 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66013 GHz	-34.93 dBm	-21.93 dB
2.661 GHz	2.686 GHz	1.000 MHz	2.66346 GHz	-37.45 dBm	-12.45 dB

Date: 10.MAY.2025 04:35:48

Lowest Band Edge / Full RB

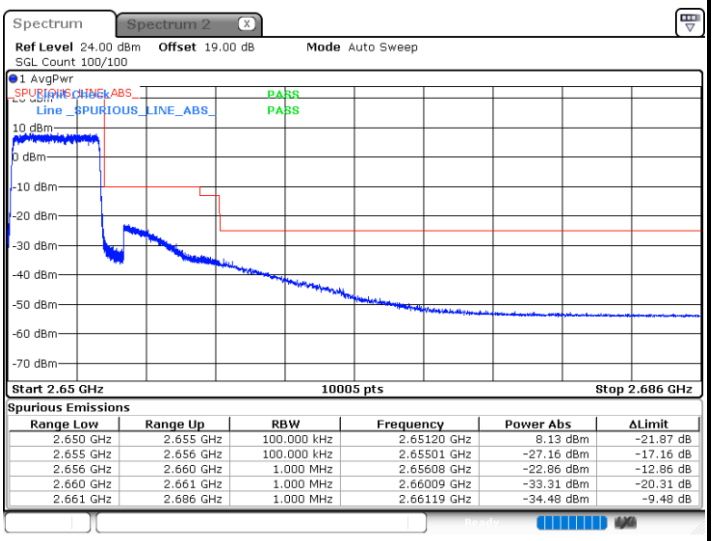


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.465 GHz	2.528 GHz	1.000 MHz	2.52780 GHz	-39.01 dBm	-14.01 dB
2.528 GHz	2.529 GHz	1.000 MHz	2.52881 GHz	-28.82 dBm	-15.82 dB
2.529 GHz	2.534 GHz	1.000 MHz	2.53391 GHz	-18.65 dBm	-8.65 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53500 GHz	-27.10 dBm	-17.10 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53946 GHz	8.04 dBm	-21.96 dB

Date: 10.MAY.2025 04:31:11

Highest Band Edge / Full RB



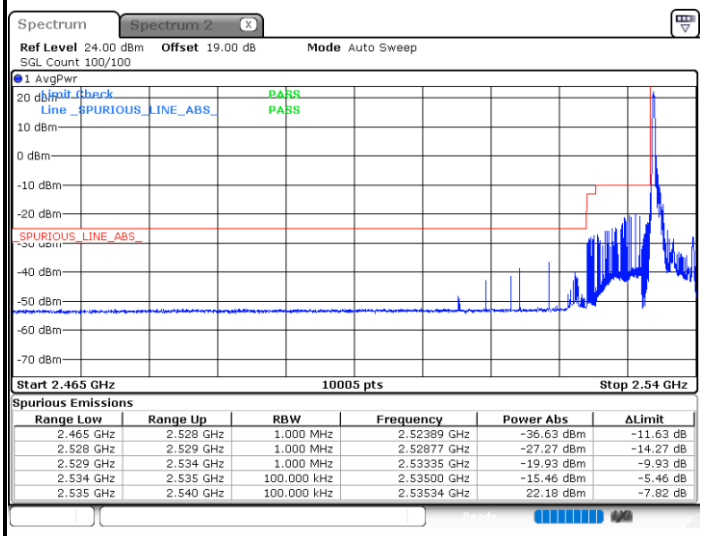
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65120 GHz	8.13 dBm	-21.87 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65501 GHz	-27.16 dBm	-17.16 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65608 GHz	-22.86 dBm	-12.86 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66009 GHz	-33.31 dBm	-20.31 dB
2.661 GHz	2.686 GHz	1.000 MHz	2.66119 GHz	-34.48 dBm	-9.48 dB

Date: 10.MAY.2025 04:36:58

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

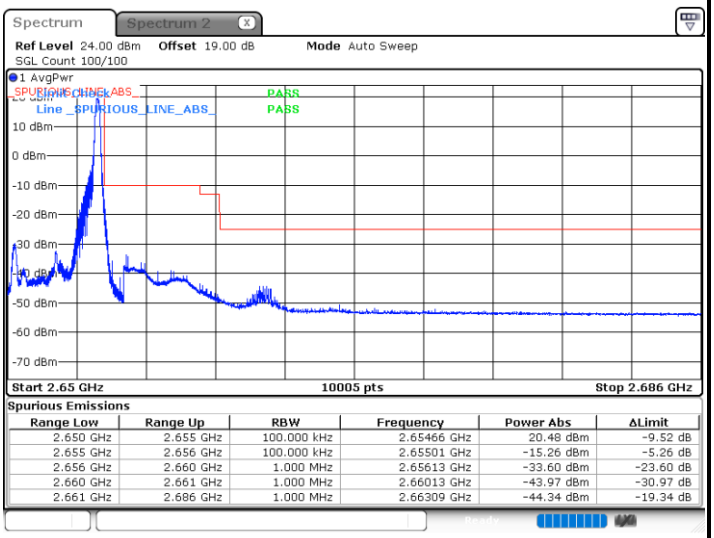


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.465 GHz	2.528 GHz	1.000 MHz	2.52389 GHz	-36.63 dBm	-11.63 dB
2.528 GHz	2.529 GHz	1.000 MHz	2.52877 GHz	-27.27 dBm	-14.27 dB
2.529 GHz	2.534 GHz	1.000 MHz	2.53335 GHz	-19.93 dBm	-9.93 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53500 GHz	-15.46 dBm	-5.46 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53534 GHz	22.18 dBm	-7.82 dB

Date: 10.MAY.2025 04:31:50

Highest Band Edge / 1 RB

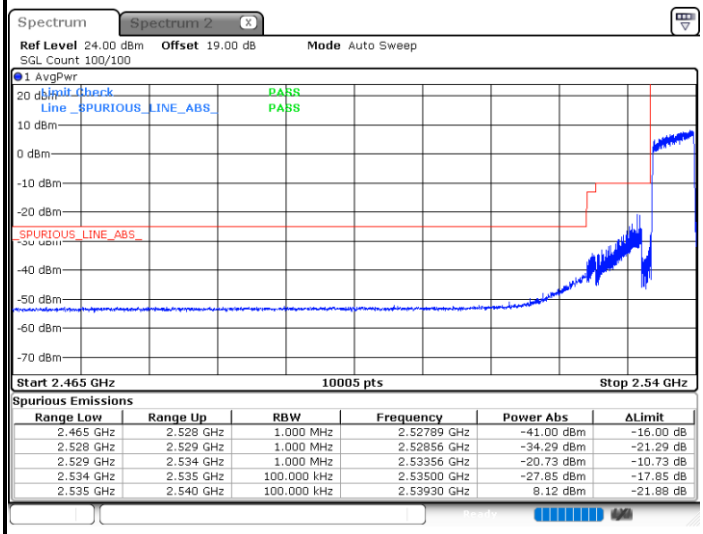


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65466 GHz	20.48 dBm	-9.52 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65501 GHz	-15.26 dBm	-5.26 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65613 GHz	-33.60 dBm	-23.60 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66013 GHz	-43.97 dBm	-30.97 dB
2.661 GHz	2.686 GHz	1.000 MHz	2.66309 GHz	-44.34 dBm	-19.34 dB

Date: 10.MAY.2025 04:36:11

Lowest Band Edge / Full RB

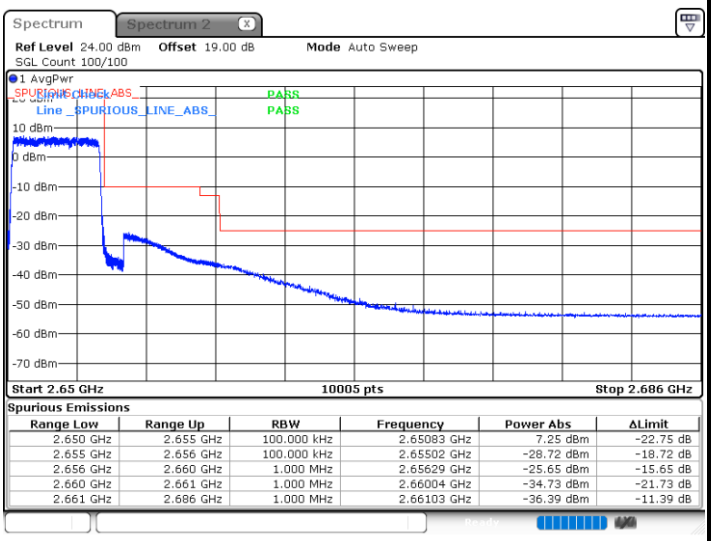


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.465 GHz	2.528 GHz	1.000 MHz	2.52789 GHz	-41.00 dBm	-16.00 dB
2.528 GHz	2.529 GHz	1.000 MHz	2.52856 GHz	-34.29 dBm	-21.29 dB
2.529 GHz	2.534 GHz	1.000 MHz	2.53356 GHz	-20.73 dBm	-10.73 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53500 GHz	-27.85 dBm	-17.85 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53930 GHz	8.12 dBm	-21.88 dB

Date: 10.MAY.2025 04:31:31

Highest Band Edge / Full RB



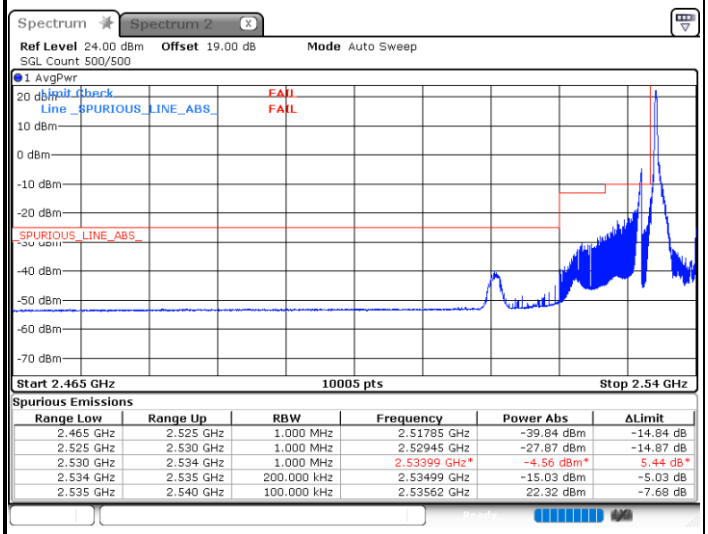
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65083 GHz	7.25 dBm	-22.75 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65502 GHz	-28.72 dBm	-18.72 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65629 GHz	-25.65 dBm	-15.65 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66004 GHz	-34.73 dBm	-21.73 dB
2.661 GHz	2.686 GHz	1.000 MHz	2.66103 GHz	-36.39 dBm	-11.39 dB

Date: 10.MAY.2025 04:36:35

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

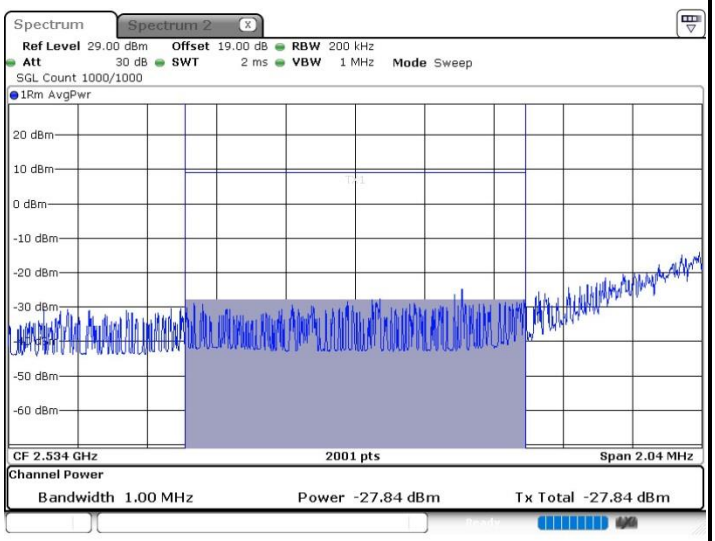


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.465 GHz	2.525 GHz	1.000 MHz	2.51785 GHz	-39.84 dBm	-14.84 dB
2.525 GHz	2.530 GHz	1.000 MHz	2.52945 GHz	-27.87 dBm	-14.87 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53399 GHz*	-4.56 dBm*	5.44 dB*
2.534 GHz	2.535 GHz	200.000 kHz	2.53499 GHz	-15.03 dBm	-5.03 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53562 GHz	22.32 dBm	-7.68 dB

Date: 10.MAY.2025 05:14:37

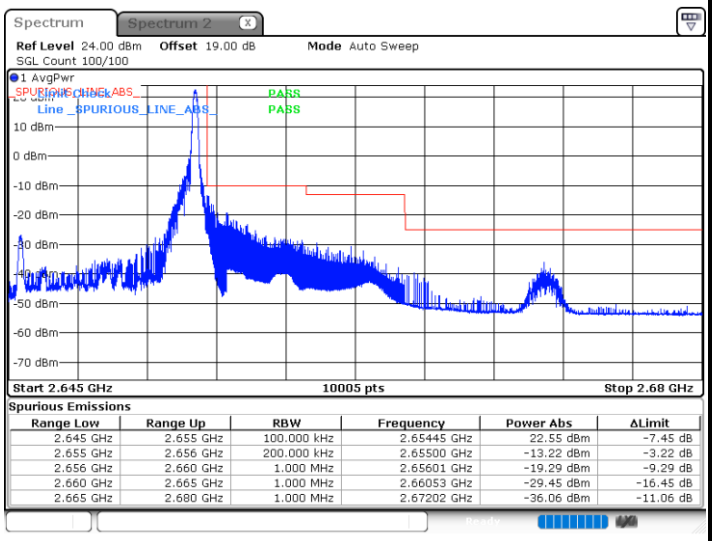
Lowest Band Edge / 1 RB-C



Date: 10.MAY.2025 05:20:58

N/A

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.655 GHz	100.000 kHz	2.65445 GHz	22.55 dBm	-7.45 dB
2.655 GHz	2.656 GHz	200.000 kHz	2.65500 GHz	-13.22 dBm	-3.22 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65601 GHz	-19.29 dBm	-9.29 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66053 GHz	-29.45 dBm	-16.45 dB
2.665 GHz	2.680 GHz	1.000 MHz	2.67202 GHz	-36.06 dBm	-11.06 dB

Date: 10.MAY.2025 04:42:14