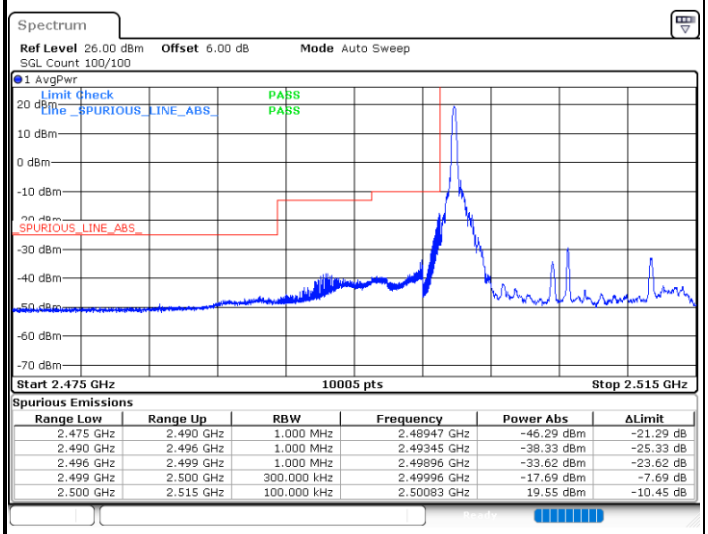
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

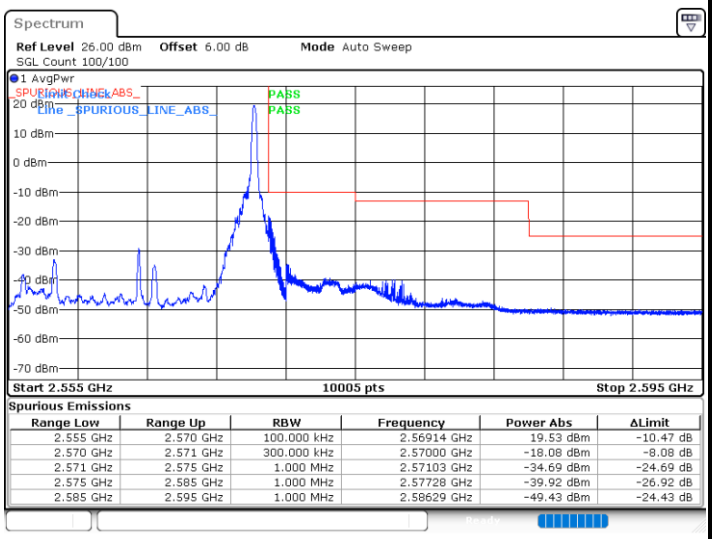


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48947 GHz	-46.29 dBm	-21.29 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49345 GHz	-38.33 dBm	-25.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-33.62 dBm	-23.62 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-17.69 dBm	-7.69 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	19.55 dBm	-10.45 dB

Date: 1.APR.2025 11:24:21

Highest Band Edge / 1 RB

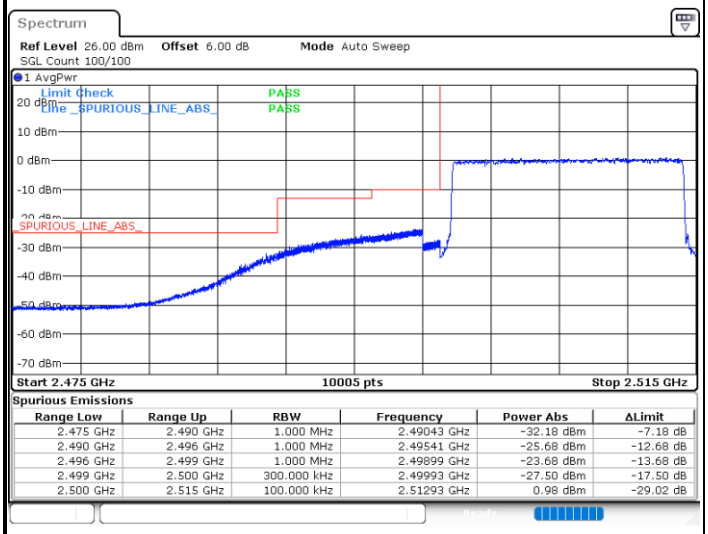


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	19.53 dBm	-10.47 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-18.08 dBm	-8.08 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-34.69 dBm	-24.69 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57728 GHz	-39.92 dBm	-26.92 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58629 GHz	-49.43 dBm	-24.43 dB

Date: 1.APR.2025 11:47:42

Lowest Band Edge / Full RB

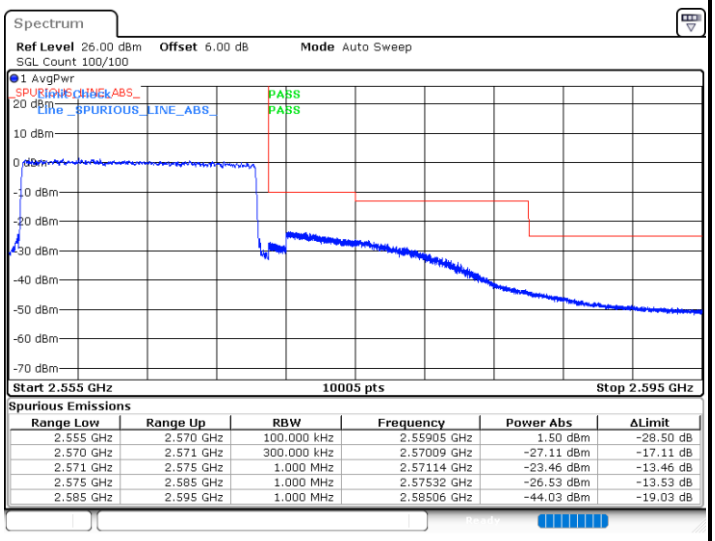


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49043 GHz	-32.18 dBm	-7.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49541 GHz	-25.68 dBm	-12.68 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-23.68 dBm	-13.68 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49993 GHz	-27.50 dBm	-17.50 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51293 GHz	0.98 dBm	-29.02 dB

Date: 1.APR.2025 11:19:58

Highest Band Edge / Full RB



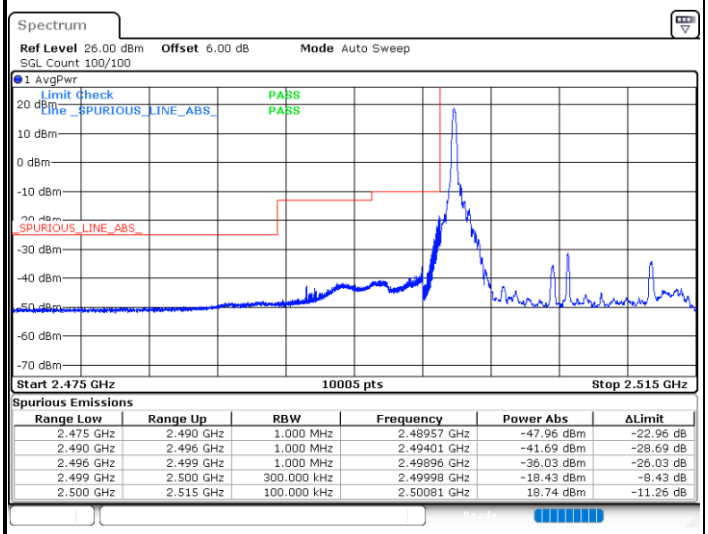
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55905 GHz	1.50 dBm	-28.50 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57009 GHz	-27.11 dBm	-17.11 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-23.46 dBm	-13.46 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57532 GHz	-26.53 dBm	-13.53 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58506 GHz	-44.03 dBm	-19.03 dB

Date: 1.APR.2025 11:52:01

LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

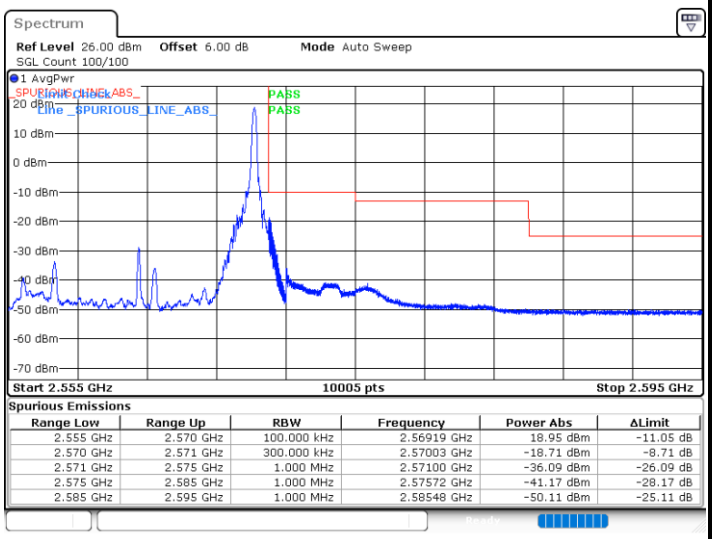


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48957 GHz	-47.96 dBm	-22.96 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49401 GHz	-41.69 dBm	-28.69 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-36.03 dBm	-26.03 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-18.43 dBm	-8.43 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50081 GHz	18.74 dBm	-11.26 dB

Date: 1.APR.2025 11:25:25

Highest Band Edge / 1 RB

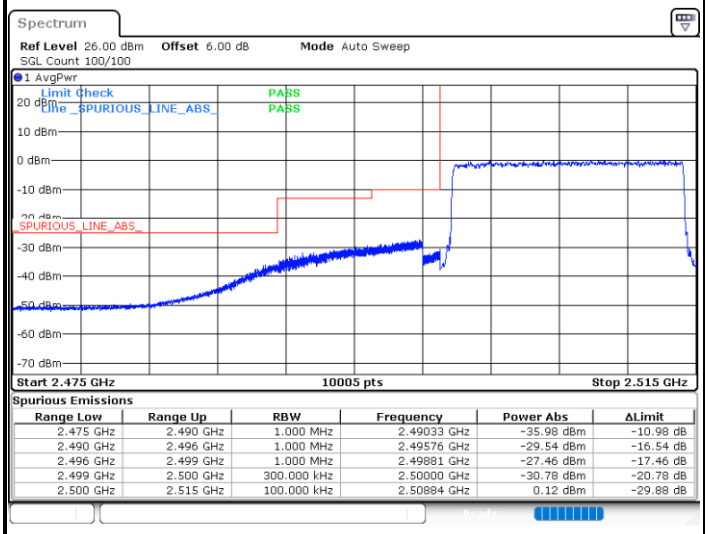


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56919 GHz	18.95 dBm	-11.05 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-18.71 dBm	-8.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-36.09 dBm	-26.09 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57572 GHz	-41.17 dBm	-28.17 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58548 GHz	-50.11 dBm	-25.11 dB

Date: 1.APR.2025 11:48:47

Lowest Band Edge / Full RB

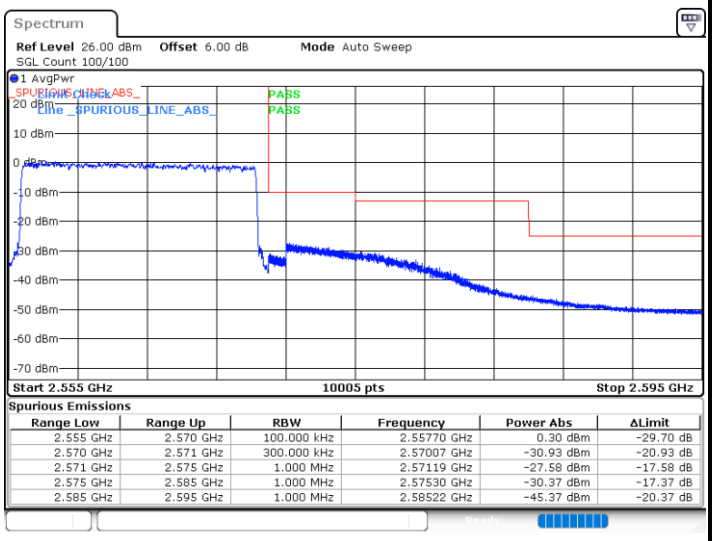


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-35.98 dBm	-10.98 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49576 GHz	-29.54 dBm	-16.54 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49881 GHz	-27.46 dBm	-17.46 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-30.78 dBm	-20.78 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50884 GHz	0.12 dBm	-29.88 dB

Date: 1.APR.2025 11:21:03

Highest Band Edge / Full RB



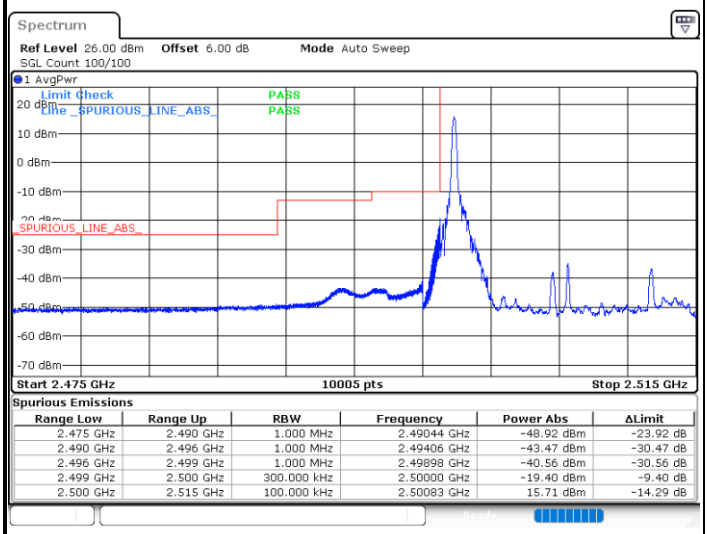
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55770 GHz	0.30 dBm	-29.70 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57007 GHz	-30.93 dBm	-20.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-27.58 dBm	-17.58 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57530 GHz	-30.37 dBm	-17.37 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58522 GHz	-45.37 dBm	-20.37 dB

Date: 1.APR.2025 11:53:06

LTE Band 7 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

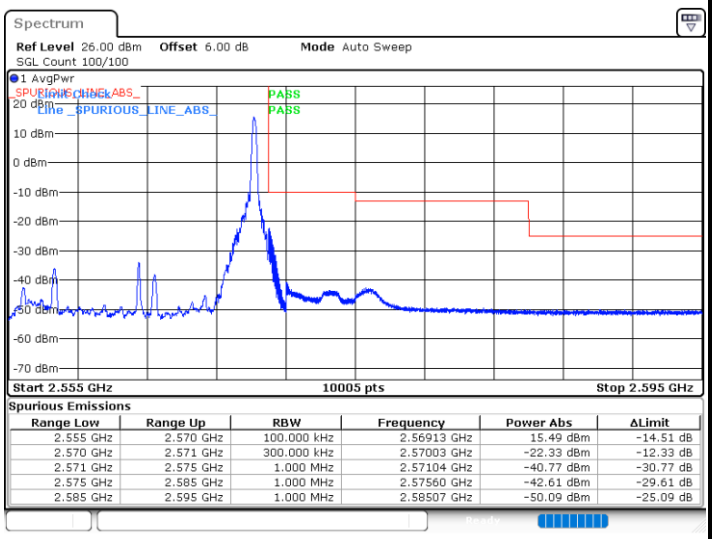


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-48.92 dBm	-23.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49406 GHz	-43.47 dBm	-30.47 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-40.56 dBm	-30.56 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-19.40 dBm	-9.40 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50083 GHz	15.71 dBm	-14.29 dB

Date: 1.APR.2025 11:26:30

Highest Band Edge / 1 RB

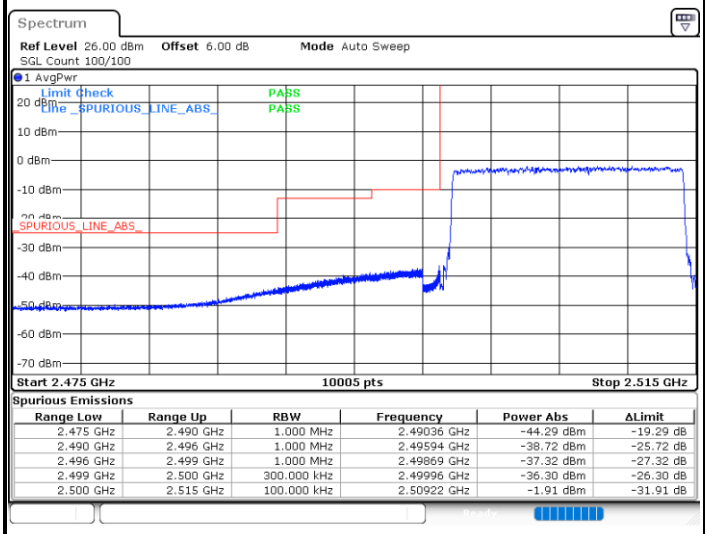


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56913 GHz	15.49 dBm	-14.51 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57003 GHz	-22.33 dBm	-12.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-40.77 dBm	-30.77 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57560 GHz	-42.61 dBm	-29.61 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58507 GHz	-50.09 dBm	-25.09 dB

Date: 1.APR.2025 11:49:52

Lowest Band Edge / Full RB

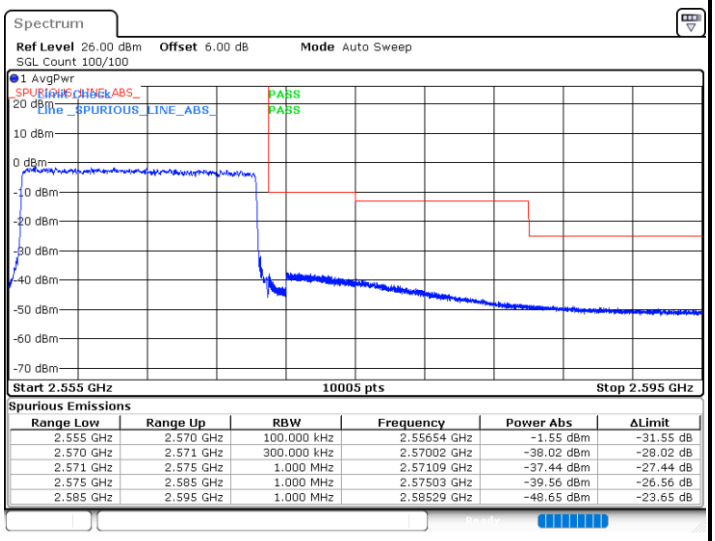


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49036 GHz	-44.29 dBm	-19.29 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-38.72 dBm	-25.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49869 GHz	-37.32 dBm	-27.32 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49996 GHz	-36.30 dBm	-26.30 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50922 GHz	-1.91 dBm	-31.91 dB

Date: 1.APR.2025 11:22:08

Highest Band Edge / Full RB



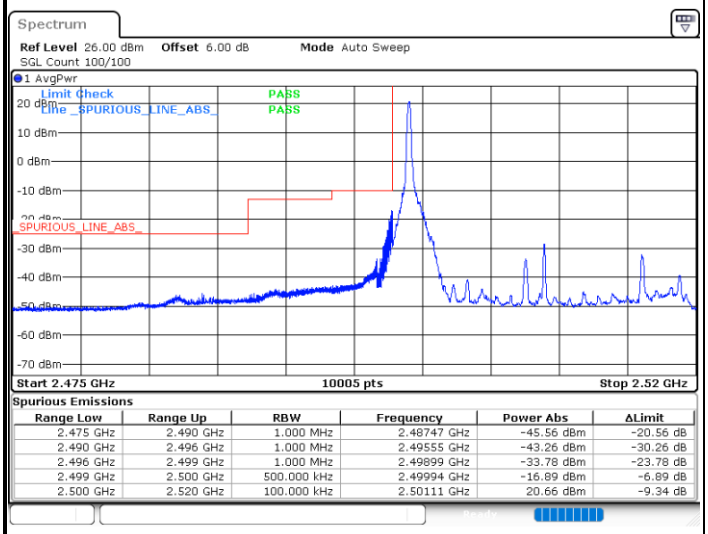
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55654 GHz	-1.55 dBm	-31.55 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-38.02 dBm	-28.02 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-37.44 dBm	-27.44 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57503 GHz	-39.56 dBm	-26.56 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58529 GHz	-48.65 dBm	-23.65 dB

Date: 1.APR.2025 11:54:11

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

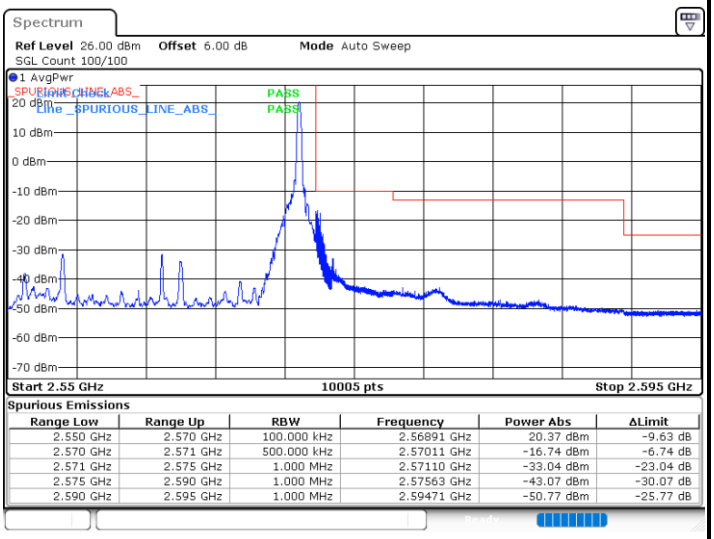


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48747 GHz	-45.56 dBm	-20.56 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49555 GHz	-43.26 dBm	-30.26 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-33.78 dBm	-23.78 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49994 GHz	-16.89 dBm	-6.89 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	20.66 dBm	-9.34 dB

Date: 1.APR.2025 12:01:26

Highest Band Edge / 1 RB

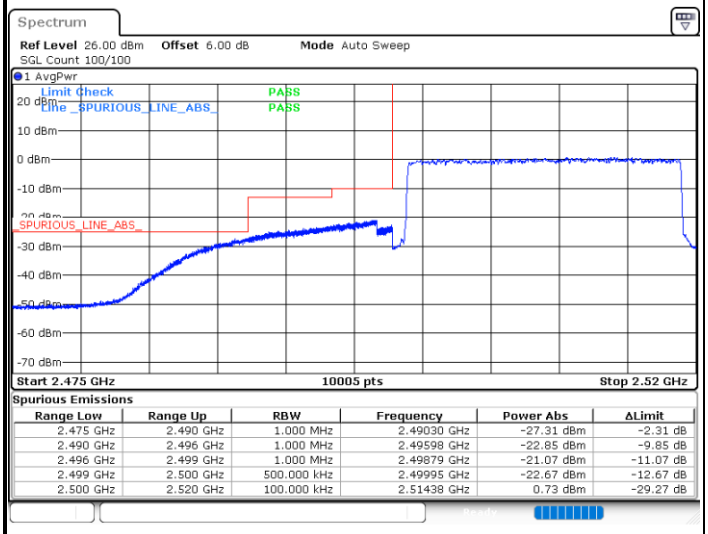


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	20.37 dBm	-9.63 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57011 GHz	-16.74 dBm	-6.74 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-33.04 dBm	-23.04 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57563 GHz	-43.07 dBm	-30.07 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59471 GHz	-50.77 dBm	-25.77 dB

Date: 1.APR.2025 12:28:47

Lowest Band Edge / Full RB

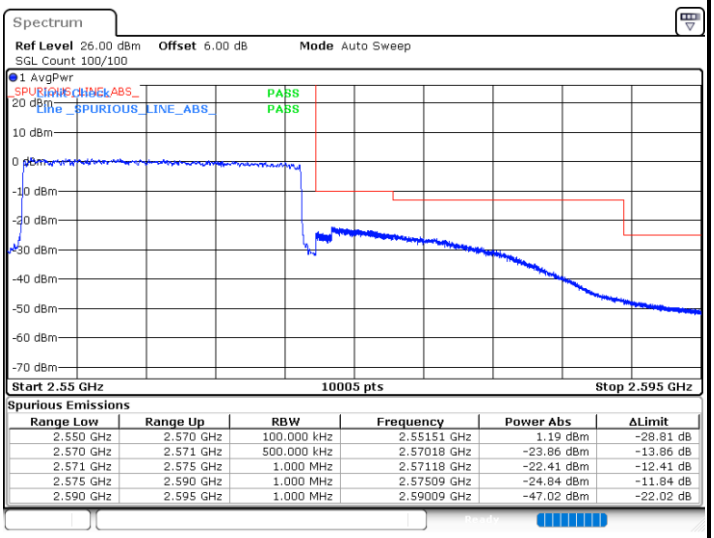


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49030 GHz	-27.31 dBm	-2.31 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-22.85 dBm	-9.85 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49879 GHz	-21.07 dBm	-11.07 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49995 GHz	-22.67 dBm	-12.67 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51438 GHz	0.73 dBm	-29.27 dB

Date: 1.APR.2025 11:57:06

Highest Band Edge / Full RB



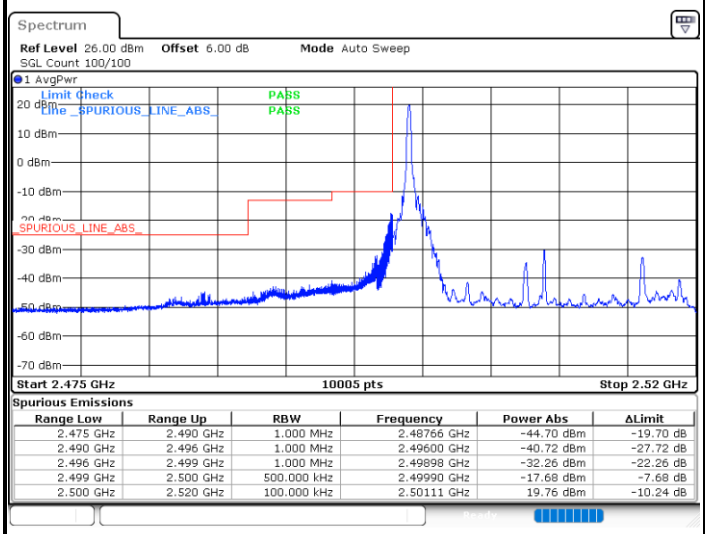
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55151 GHz	1.19 dBm	-28.81 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57018 GHz	-23.86 dBm	-13.86 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57118 GHz	-22.41 dBm	-12.41 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57509 GHz	-24.84 dBm	-11.84 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59009 GHz	-47.02 dBm	-22.02 dB

Date: 1.APR.2025 12:33:08

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

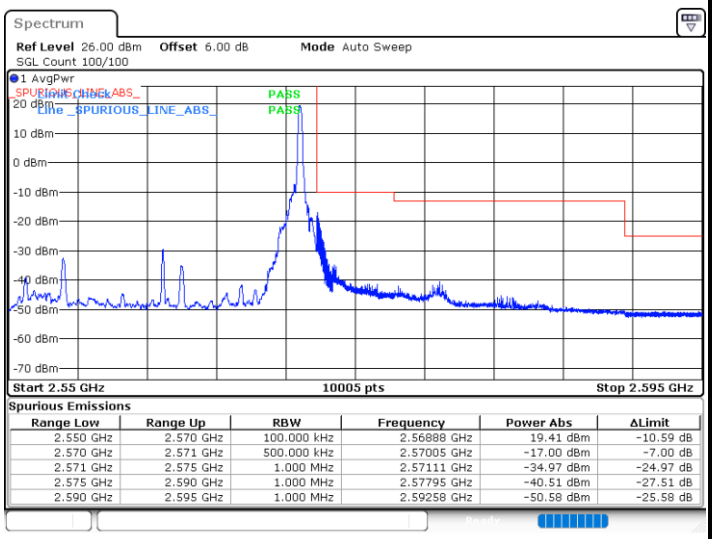


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48766 GHz	-44.70 dBm	-19.70 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-40.72 dBm	-27.72 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-32.26 dBm	-22.26 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49990 GHz	-17.68 dBm	-7.68 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50111 GHz	19.76 dBm	-10.24 dB

Date: 1.APR.2025 12:02:33

Highest Band Edge / 1 RB

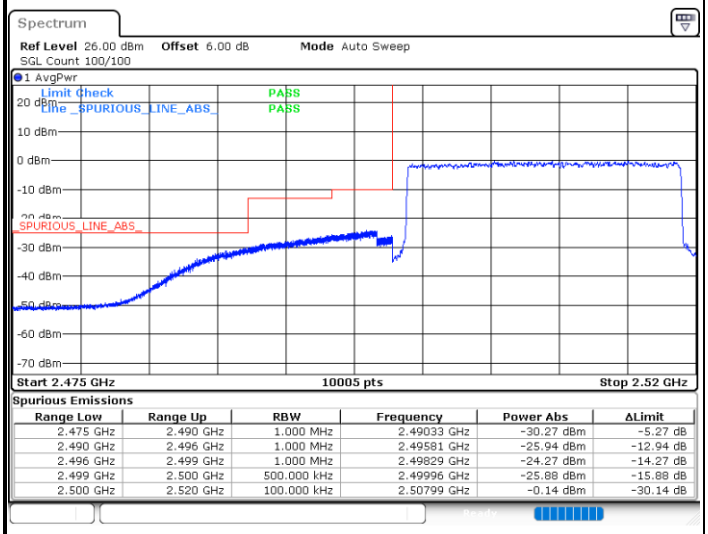


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56888 GHz	19.41 dBm	-10.59 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57005 GHz	-17.00 dBm	-7.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-34.97 dBm	-24.97 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57795 GHz	-40.51 dBm	-27.51 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59258 GHz	-50.58 dBm	-25.58 dB

Date: 1.APR.2025 12:29:54

Lowest Band Edge / Full RB

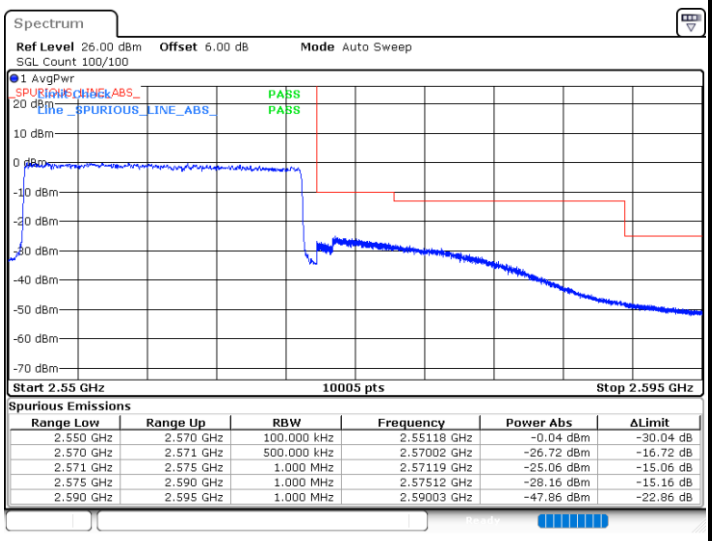


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-30.27 dBm	-5.27 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49581 GHz	-25.94 dBm	-12.94 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49829 GHz	-24.27 dBm	-14.27 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49996 GHz	-25.88 dBm	-15.88 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50799 GHz	-0.14 dBm	-30.14 dB

Date: 1.APR.2025 11:58:11

Highest Band Edge / Full RB



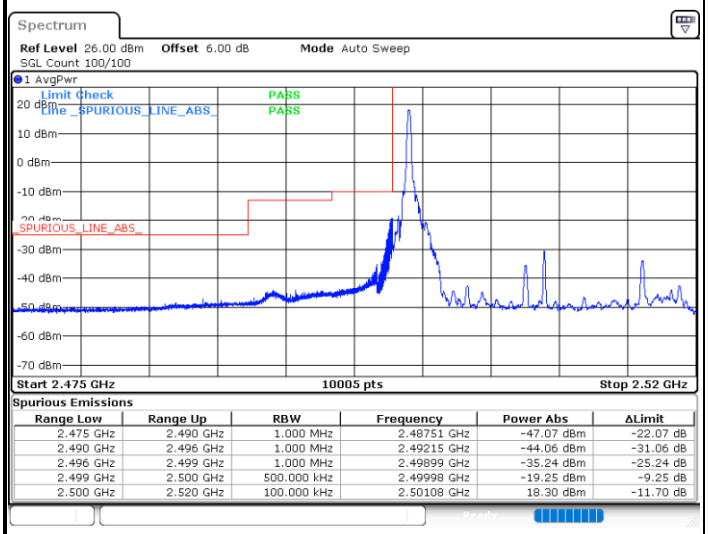
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55118 GHz	-0.04 dBm	-30.04 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-26.72 dBm	-16.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-25.06 dBm	-15.06 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57512 GHz	-28.16 dBm	-15.16 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59003 GHz	-47.86 dBm	-22.86 dB

Date: 1.APR.2025 12:34:13

LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

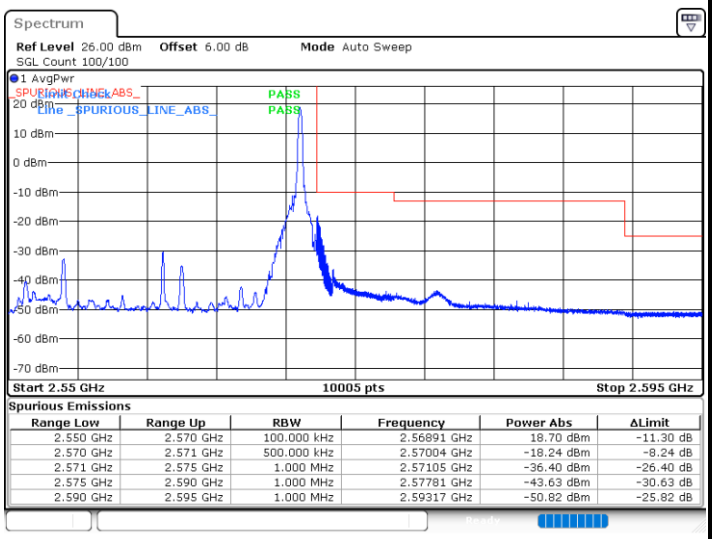


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48751 GHz	-47.07 dBm	-22.07 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49215 GHz	-44.06 dBm	-31.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-35.24 dBm	-25.24 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-19.25 dBm	-9.25 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50108 GHz	18.30 dBm	-11.70 dB

Date: 1.APR.2025 12:03:38

Highest Band Edge / 1 RB

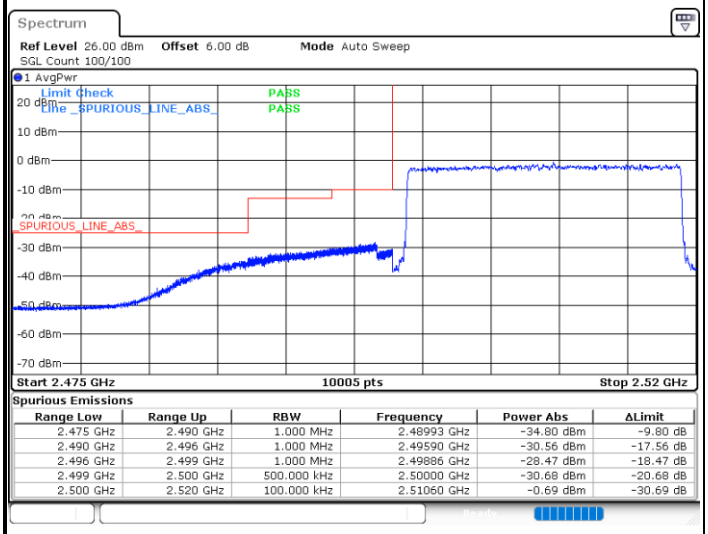


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	18.70 dBm	-11.30 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57004 GHz	-18.24 dBm	-8.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-36.40 dBm	-26.40 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57781 GHz	-43.63 dBm	-30.63 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59317 GHz	-50.82 dBm	-25.82 dB

Date: 1.APR.2025 12:30:59

Lowest Band Edge / Full RB

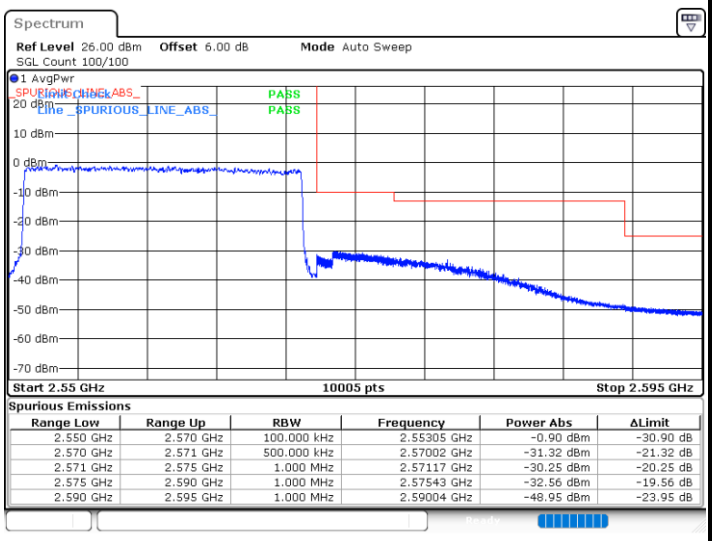


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-34.80 dBm	-9.80 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-30.56 dBm	-17.56 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49886 GHz	-28.47 dBm	-18.47 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-30.68 dBm	-20.68 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51060 GHz	-0.69 dBm	-30.69 dB

Date: 1.APR.2025 11:59:15

Highest Band Edge / Full RB



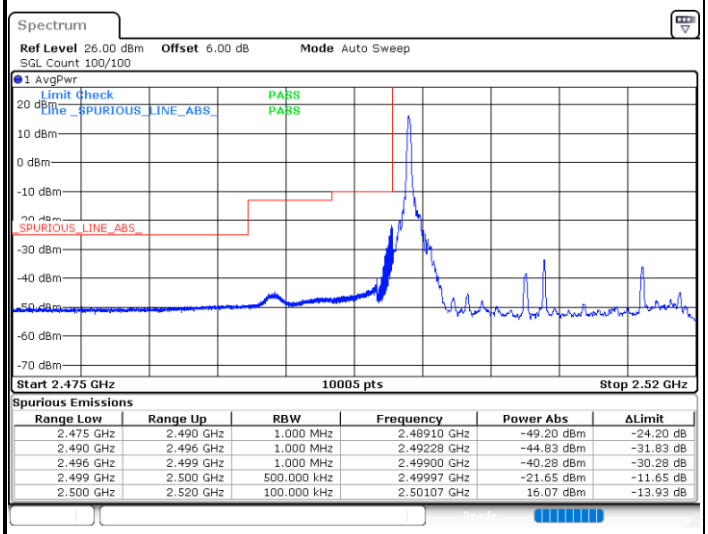
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55305 GHz	-0.90 dBm	-30.90 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-31.32 dBm	-21.32 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57117 GHz	-30.25 dBm	-20.25 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57543 GHz	-32.56 dBm	-19.56 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59004 GHz	-48.95 dBm	-23.95 dB

Date: 1.APR.2025 12:35:17

LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

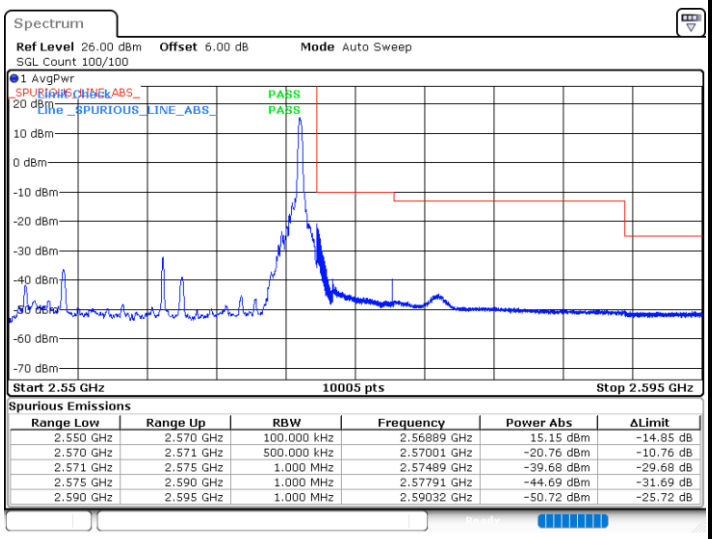


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48910 GHz	-49.20 dBm	-24.20 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49228 GHz	-44.83 dBm	-31.83 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-40.28 dBm	-30.28 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49997 GHz	-21.65 dBm	-11.65 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	16.07 dBm	-13.93 dB

Date: 1.APR.2025 12:04:43

Highest Band Edge / 1 RB

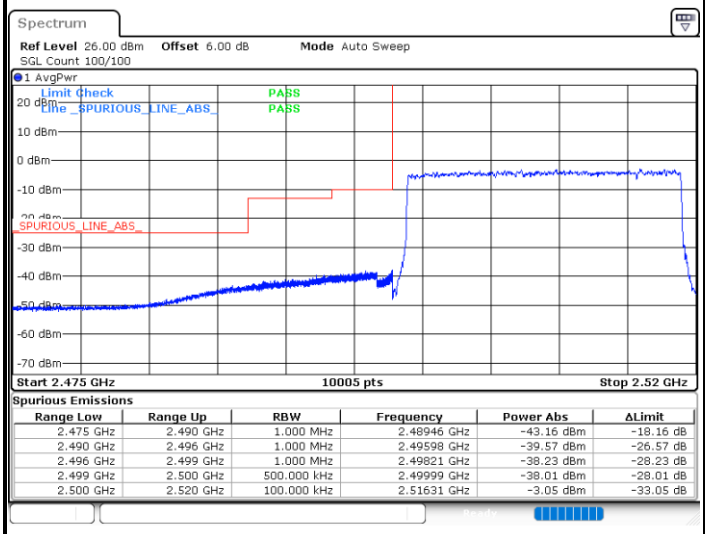


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56889 GHz	15.15 dBm	-14.85 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-20.76 dBm	-10.76 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57489 GHz	-39.68 dBm	-29.68 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57791 GHz	-44.69 dBm	-31.69 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59032 GHz	-50.72 dBm	-25.72 dB

Date: 1.APR.2025 12:32:03

Lowest Band Edge / Full RB

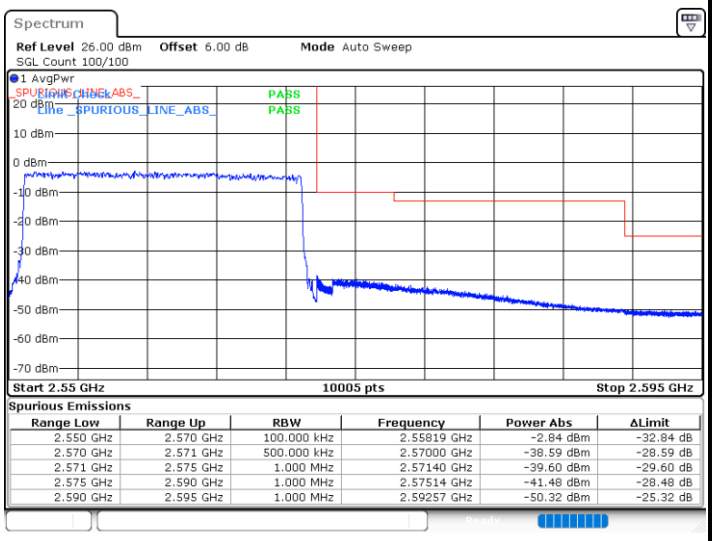


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48946 GHz	-43.16 dBm	-18.16 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49598 GHz	-39.57 dBm	-26.57 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49821 GHz	-38.23 dBm	-28.23 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-38.01 dBm	-28.01 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51631 GHz	-3.05 dBm	-33.05 dB

Date: 1.APR.2025 12:00:20

Highest Band Edge / Full RB



Spurious Emissions

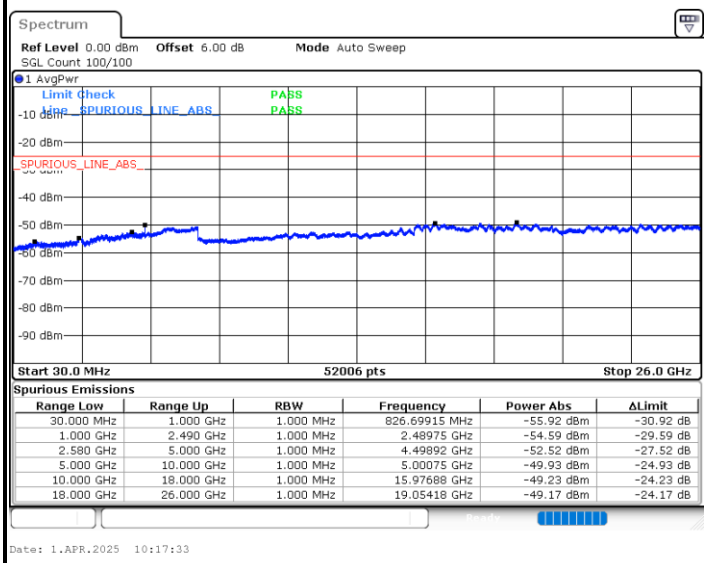
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55819 GHz	-2.84 dBm	-32.84 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-38.59 dBm	-28.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57140 GHz	-39.60 dBm	-29.60 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57514 GHz	-41.48 dBm	-28.48 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59257 GHz	-50.32 dBm	-25.32 dB

Date: 1.APR.2025 12:36:22

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

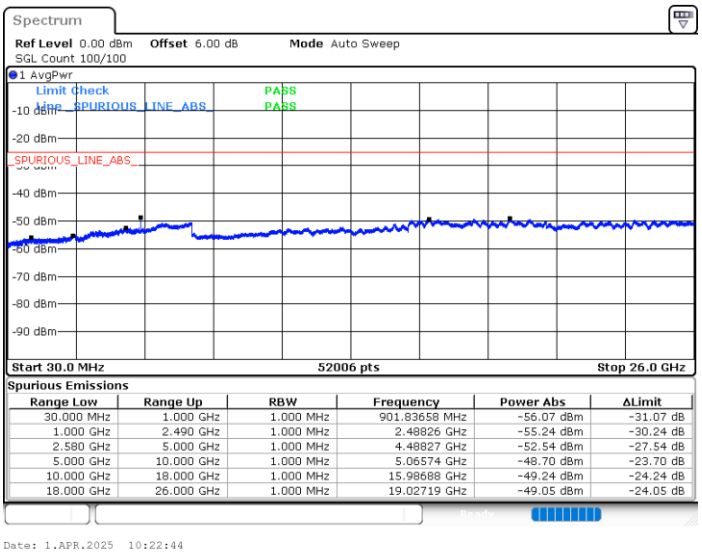


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	826.69915 MHz	-55.92 dBm	-30.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-54.59 dBm	-29.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.49892 GHz	-52.52 dBm	-27.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-49.93 dBm	-24.93 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.97688 GHz	-49.23 dBm	-24.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.05418 GHz	-49.17 dBm	-24.17 dB

Date: 1.APR.2025 10:17:33

Middle Channel / QPSK

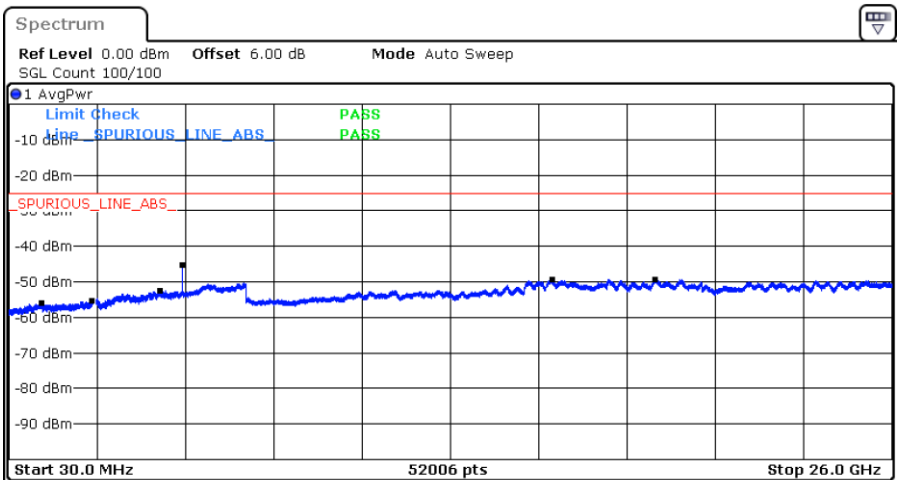


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-56.07 dBm	-31.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-55.24 dBm	-30.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.48827 GHz	-52.54 dBm	-27.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-48.70 dBm	-23.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.98688 GHz	-49.24 dBm	-24.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.02719 GHz	-49.05 dBm	-24.05 dB

Date: 1.APR.2025 10:22:44

Highest Channel / QPSK



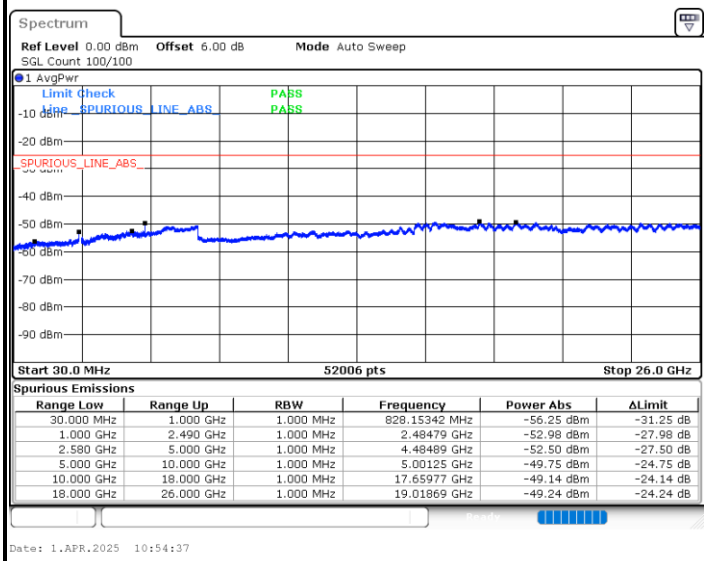
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-56.07 dBm	-31.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46592 GHz	-55.22 dBm	-30.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47424 GHz	-52.50 dBm	-27.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-45.32 dBm	-20.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.99888 GHz	-49.26 dBm	-24.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.04518 GHz	-49.26 dBm	-24.26 dB

Date: 1.APR.2025 10:28:03

LTE Band 7 / 10MHz

Lowest Channel / QPSK

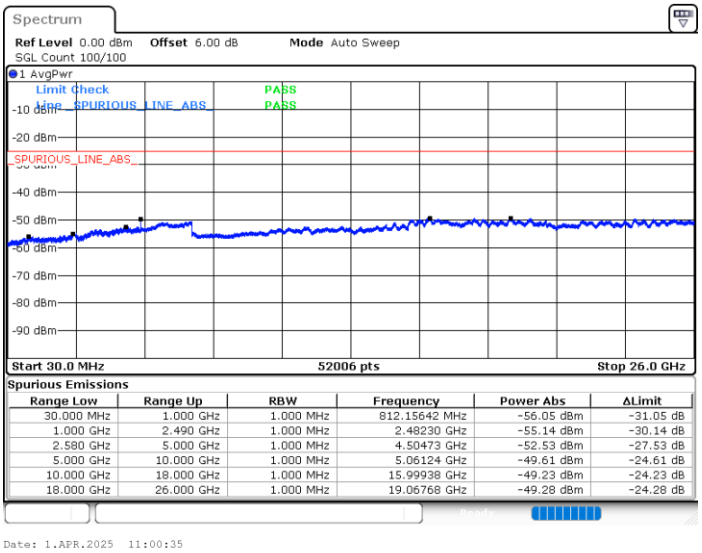


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	828.15342 MHz	-56.25 dBm	-31.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-52.98 dBm	-27.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.48489 GHz	-52.50 dBm	-27.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-49.75 dBm	-24.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.65977 GHz	-49.14 dBm	-24.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.01869 GHz	-49.24 dBm	-24.24 dB

Date: 1.APR.2025 10:54:37

Middle Channel / QPSK

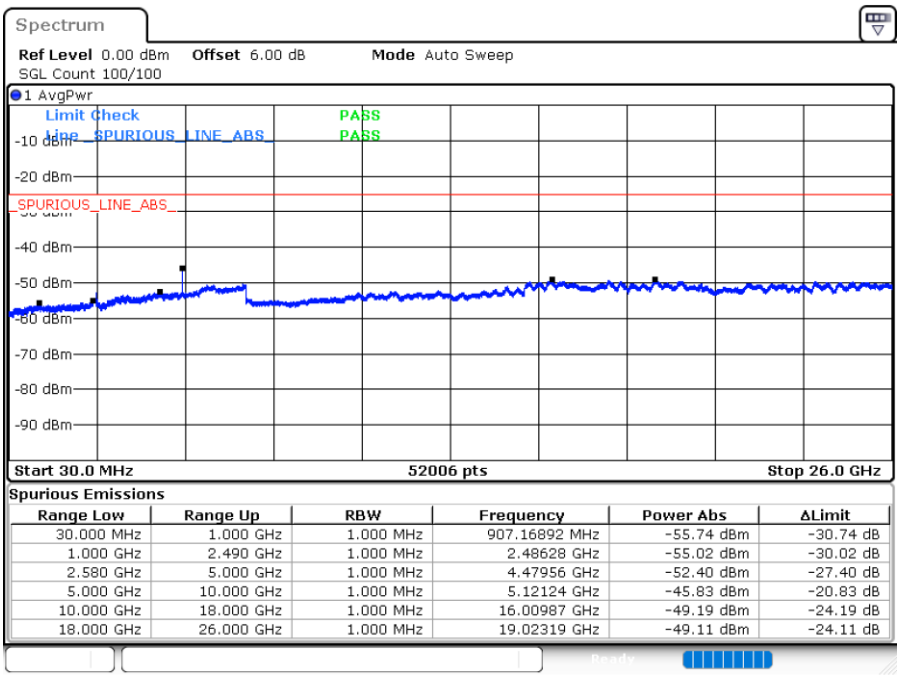


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	812.15642 MHz	-56.05 dBm	-31.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-55.14 dBm	-30.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.50473 GHz	-52.53 dBm	-27.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-49.61 dBm	-24.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.99938 GHz	-49.23 dBm	-24.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.06768 GHz	-49.28 dBm	-24.28 dB

Date: 1.APR.2025 11:00:35

Highest Channel / QPSK



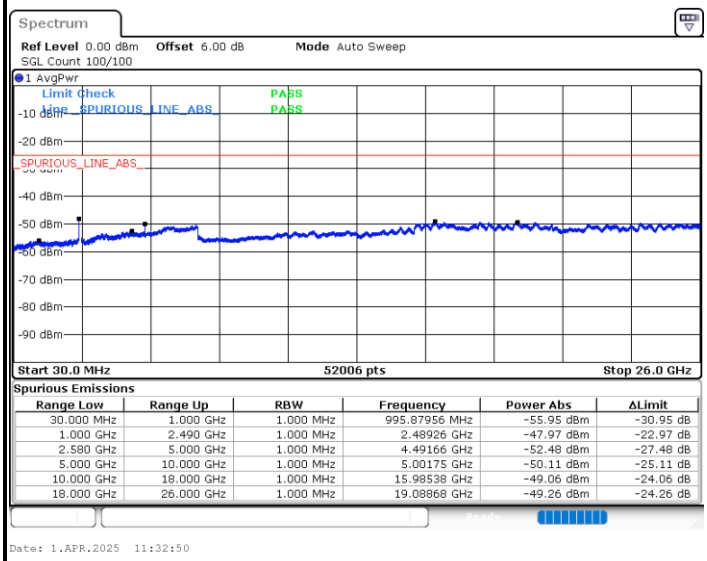
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-55.74 dBm	-30.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-55.02 dBm	-30.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.47956 GHz	-52.40 dBm	-27.40 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-45.83 dBm	-20.83 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.00987 GHz	-49.19 dBm	-24.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.02319 GHz	-49.11 dBm	-24.11 dB

Date: 1.APR.2025 11:05:49

LTE Band 7 / 15MHz

Lowest Channel / QPSK

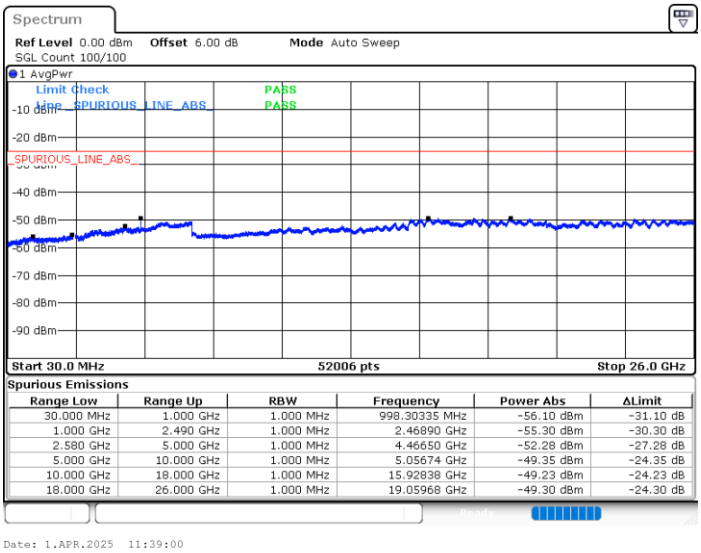


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-55.95 dBm	-30.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-47.97 dBm	-22.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.49166 GHz	-52.48 dBm	-27.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-50.11 dBm	-25.11 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.98538 GHz	-49.06 dBm	-24.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.08868 GHz	-49.26 dBm	-24.26 dB

Date: 1.APR.2025 11:32:50

Middle Channel / QPSK

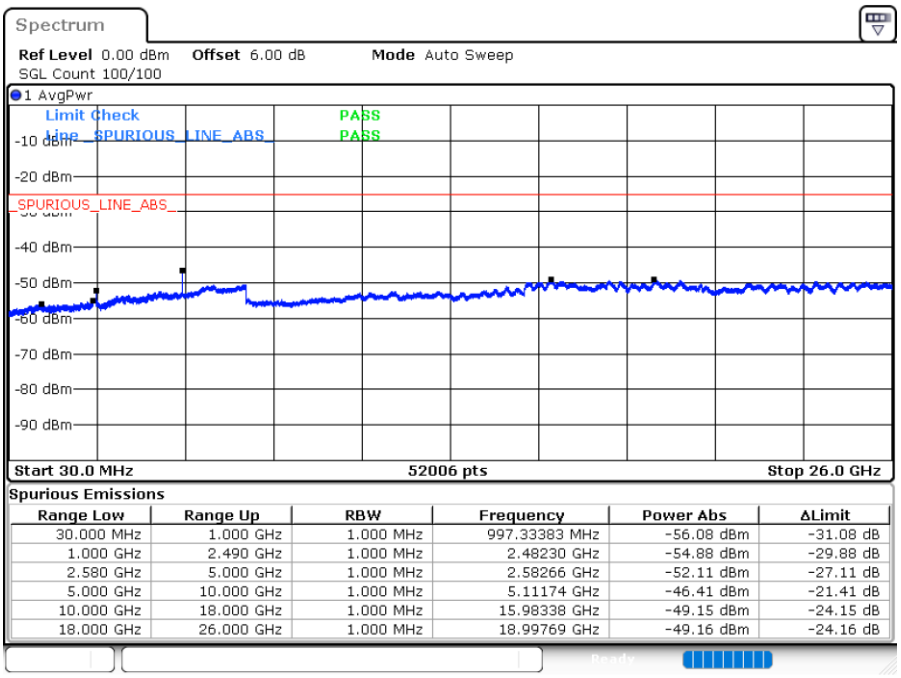


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-56.10 dBm	-31.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46890 GHz	-55.30 dBm	-30.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.46650 GHz	-52.28 dBm	-27.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-49.35 dBm	-24.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92838 GHz	-49.23 dBm	-24.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.05968 GHz	-49.30 dBm	-24.30 dB

Date: 1.APR.2025 11:39:00

Highest Channel / QPSK



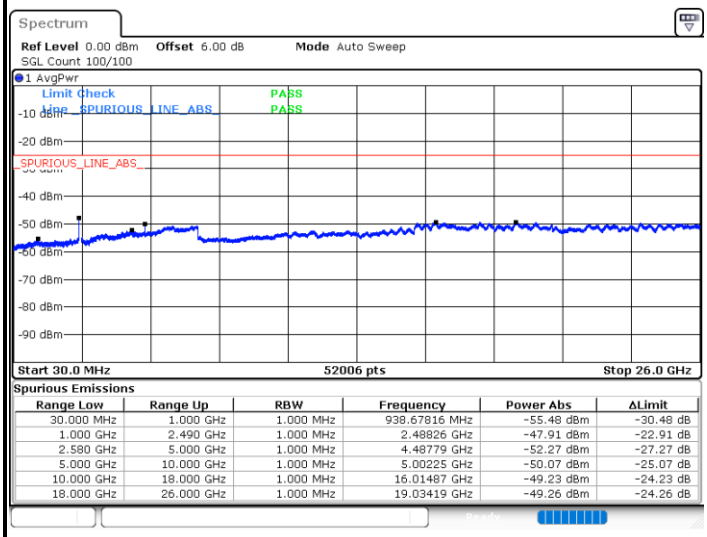
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-56.08 dBm	-31.08 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-54.88 dBm	-29.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-52.11 dBm	-27.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-46.41 dBm	-21.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.98338 GHz	-49.15 dBm	-24.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.99769 GHz	-49.16 dBm	-24.16 dB

Date: 1.APR.2025 11:45:27

LTE Band 7 / 20MHz

Lowest Channel / QPSK

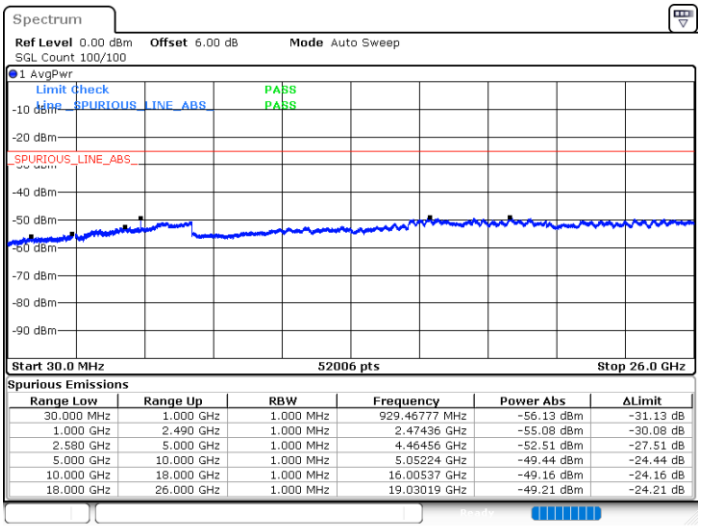


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-55.48 dBm	-30.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-47.91 dBm	-22.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.48779 GHz	-52.27 dBm	-27.27 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-50.07 dBm	-25.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.01487 GHz	-49.23 dBm	-24.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.03419 GHz	-49.26 dBm	-24.26 dB

Date: 1.APR.2025 12:10:40

Middle Channel / QPSK

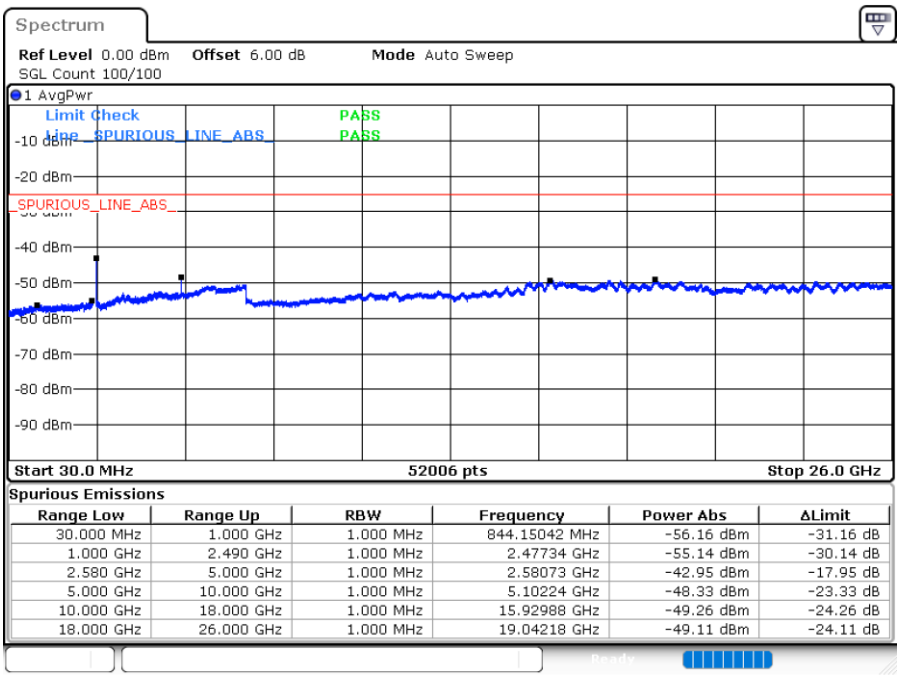


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-56.13 dBm	-31.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47436 GHz	-55.08 dBm	-30.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.46456 GHz	-52.51 dBm	-27.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-49.44 dBm	-24.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.00537 GHz	-49.16 dBm	-24.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.03019 GHz	-49.21 dBm	-24.21 dB

Date: 1.APR.2025 12:20:07

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.15042 MHz	-56.16 dBm	-31.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47734 GHz	-55.14 dBm	-30.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58073 GHz	-42.95 dBm	-17.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-48.33 dBm	-23.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.92988 GHz	-49.26 dBm	-24.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.04218 GHz	-49.11 dBm	-24.11 dB

Date: 1.APR.2025 12:27:39

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	0.0012	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0063	
20	Normal Voltage	0.0082	
20	Battery End Point	0.0005	

Note:

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

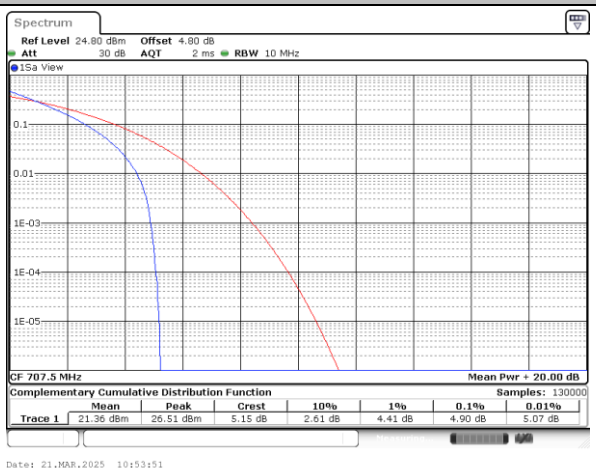
LTE Band 12

Peak-to-Average Ratio

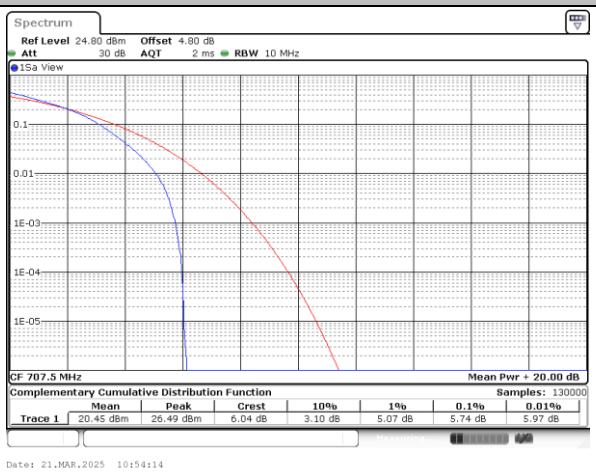
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.74	6.46	5.74	PASS

LTE Band 12 / 10MHz

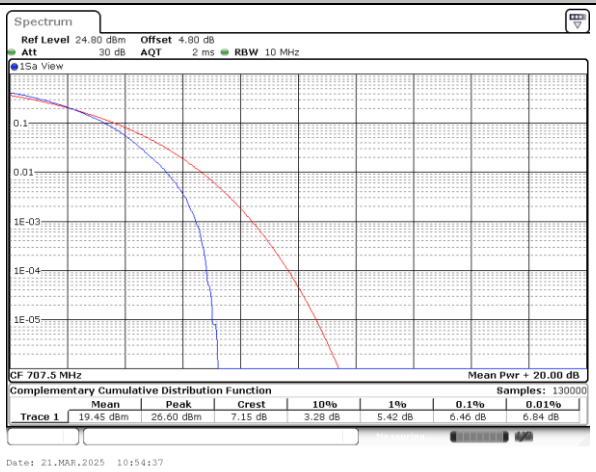
Middle Channel / Full RB/ QPSK



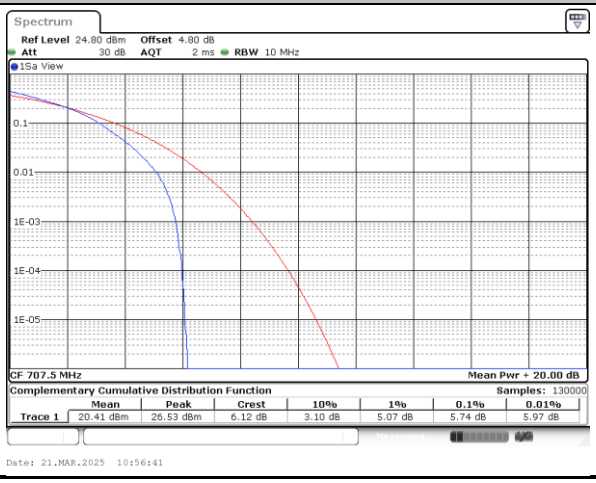
Middle Channel / Full RB/ 16QAM



Middle Channel / Full RB/ 64QAM

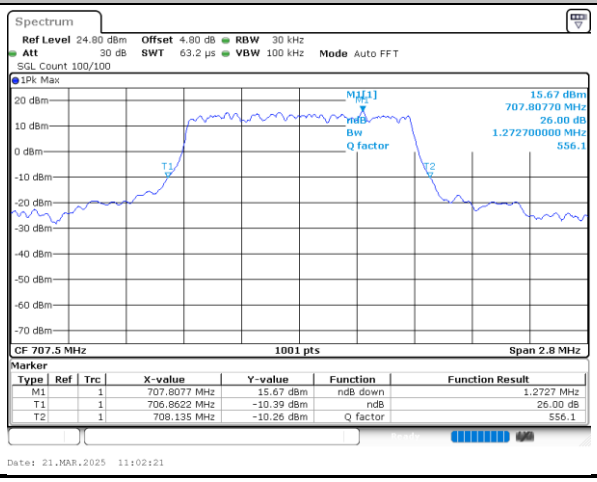
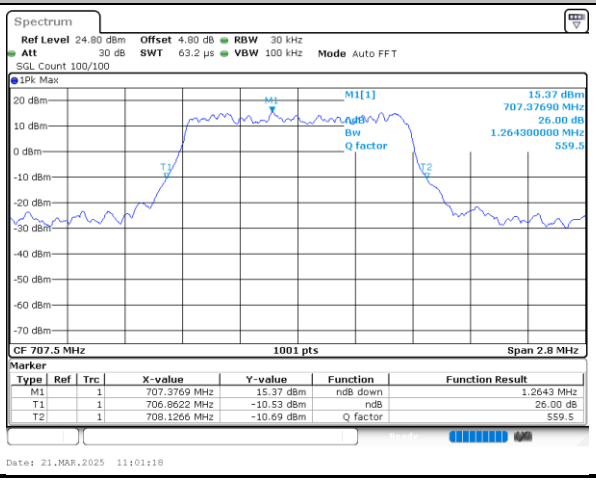


Middle Channel / Full RB/ 256QAM



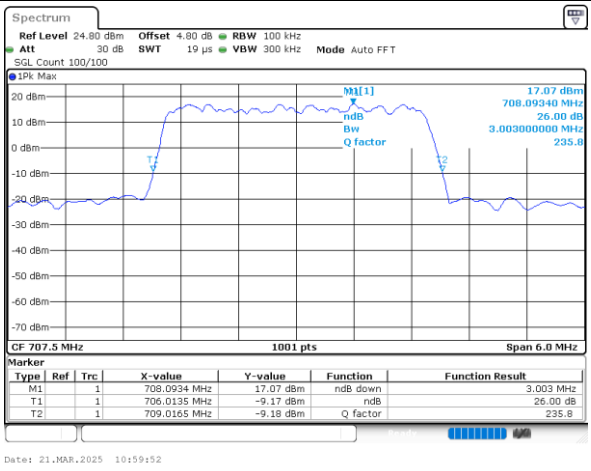
26dB Bandwidth

Mode	LTE Band 12 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.27	1.26
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.00	3.00
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.96	4.90
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.71	9.73

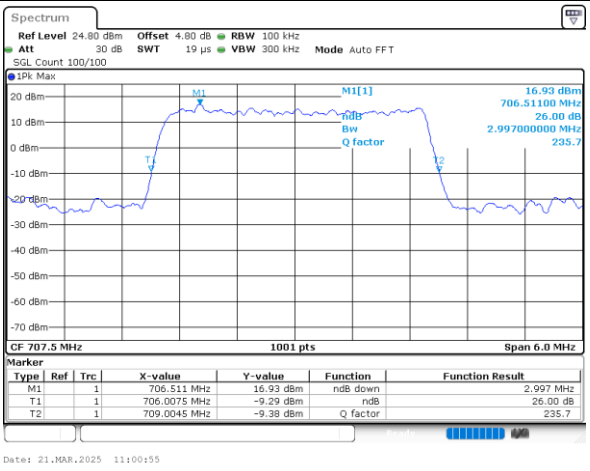
LTE Band 12	
Middle Channel / 1.4MHz / QPSK	Middle Channel / 1.4MHz / 16QAM
	

LTE Band 12

Middle Channel / 3MHz / QPSK

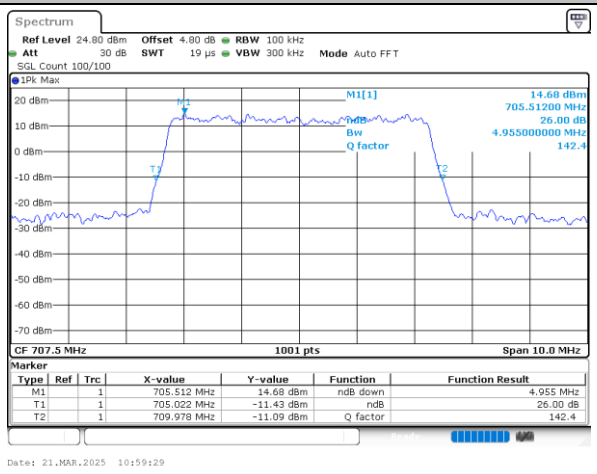


Middle Channel / 3MHz / 16QAM

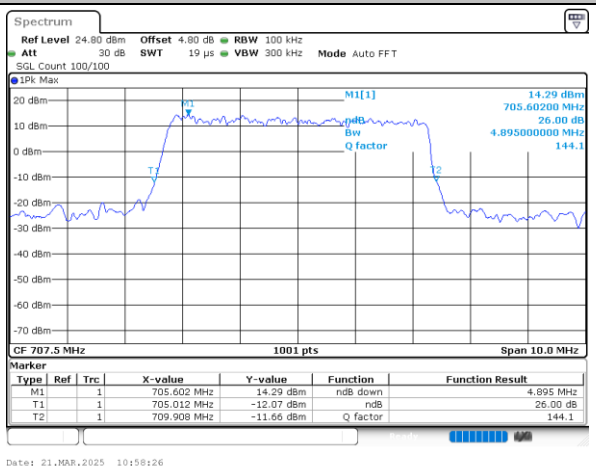


LTE Band 12

Middle Channel / 5MHz / QPSK

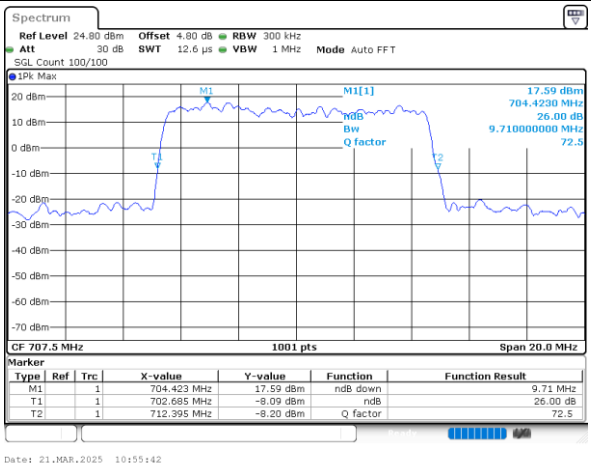


Middle Channel / 5MHz / 16QAM

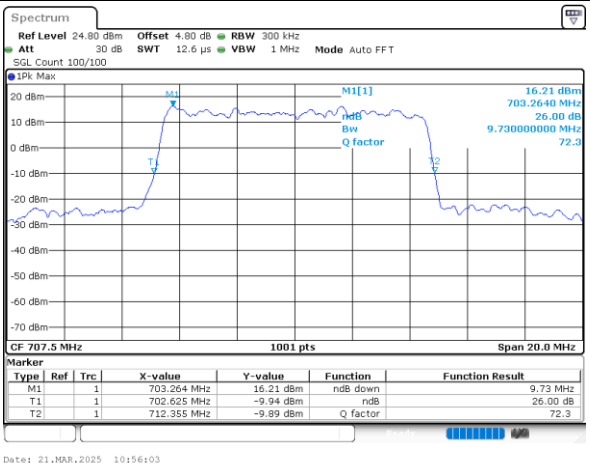


LTE Band 12

Middle Channel / 10MHz / QPSK

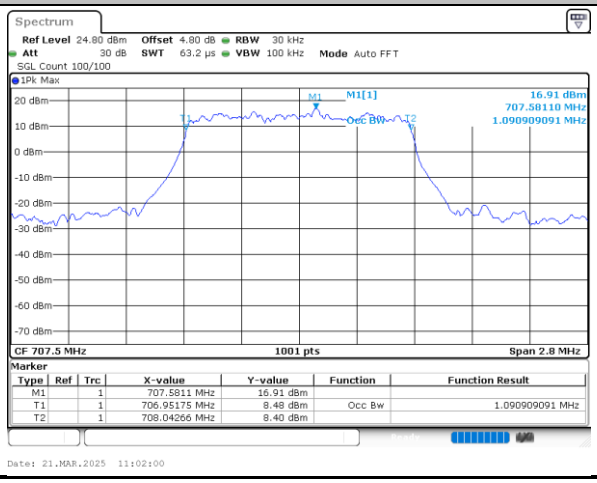
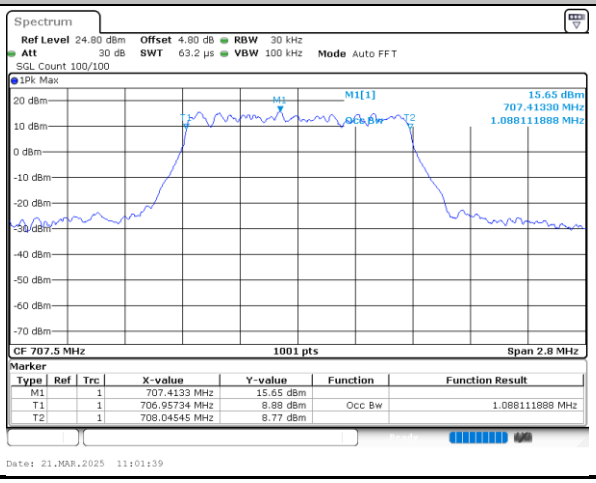


Middle Channel / 10MHz / 16QAM



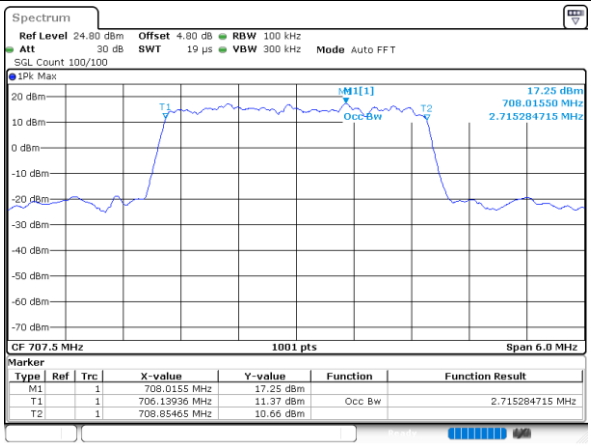
Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.71
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.01

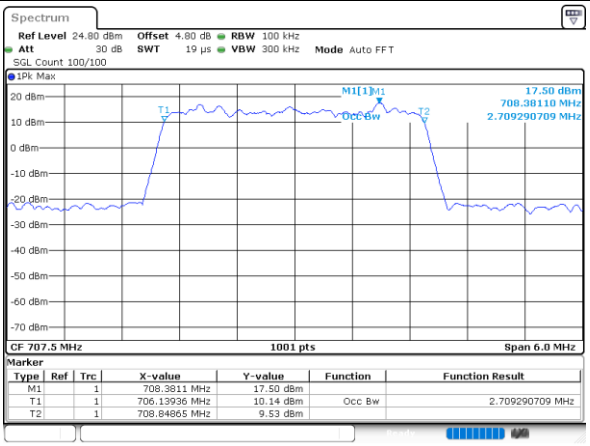
LTE Band 12	
Middle Channel / 1.4MHz / QPSK	Middle Channel / 1.4MHz / 16QAM
	

LTE Band 12

Middle Channel / 3MHz / QPSK

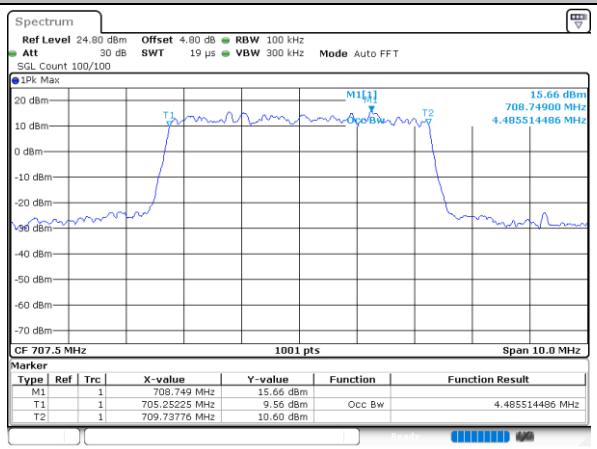


Middle Channel / 3MHz / 16QAM

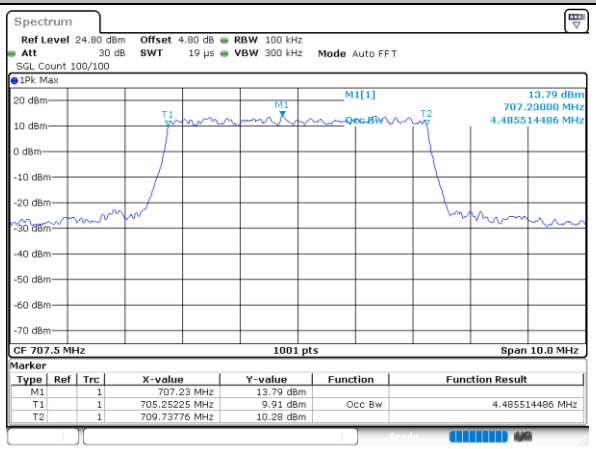


LTE Band 12

Middle Channel / 5MHz / QPSK

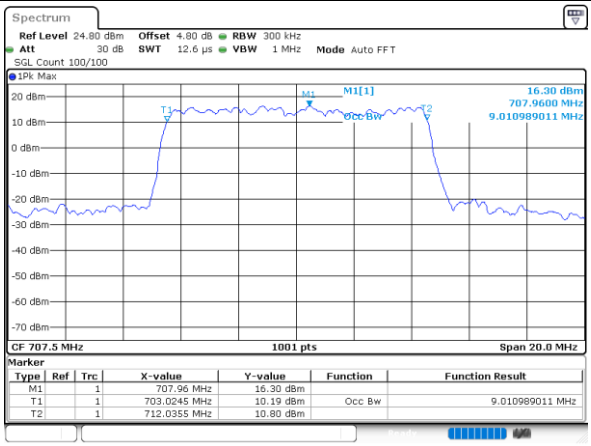


Middle Channel / 5MHz / 16QAM

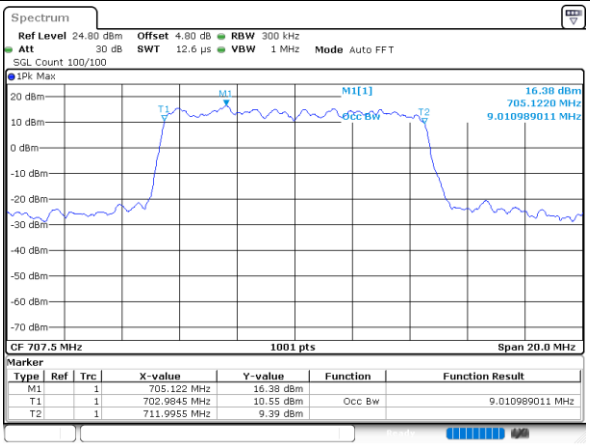


LTE Band 12

Middle Channel / 10MHz / QPSK



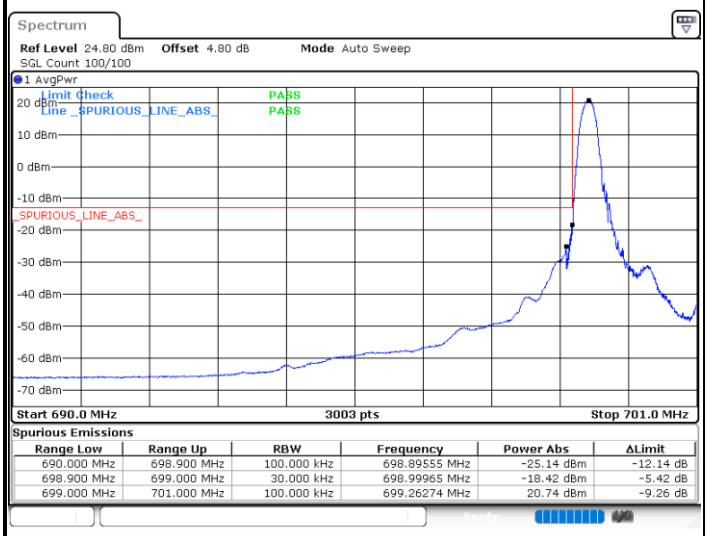
Middle Channel / 10MHz / 16QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

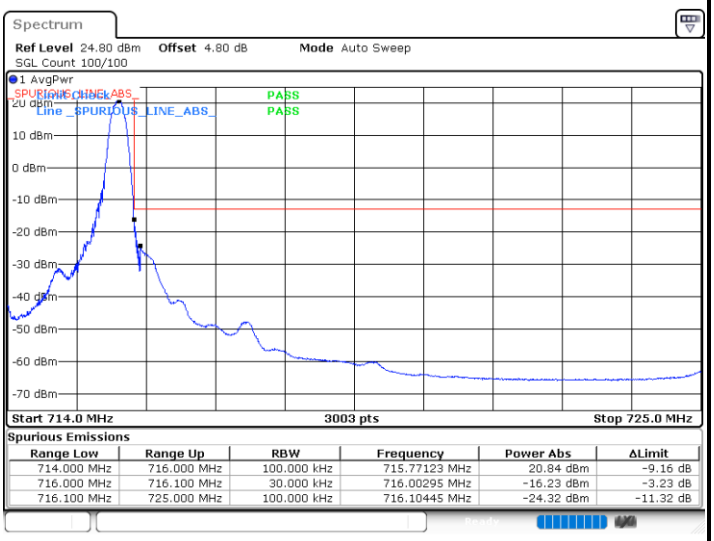


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.14 dBm	-12.14 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-18.42 dBm	-5.42 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.26274 MHz	20.74 dBm	-9.26 dB

Date: 21.MAR.2025 08:42:02

Highest Band Edge / 1RB

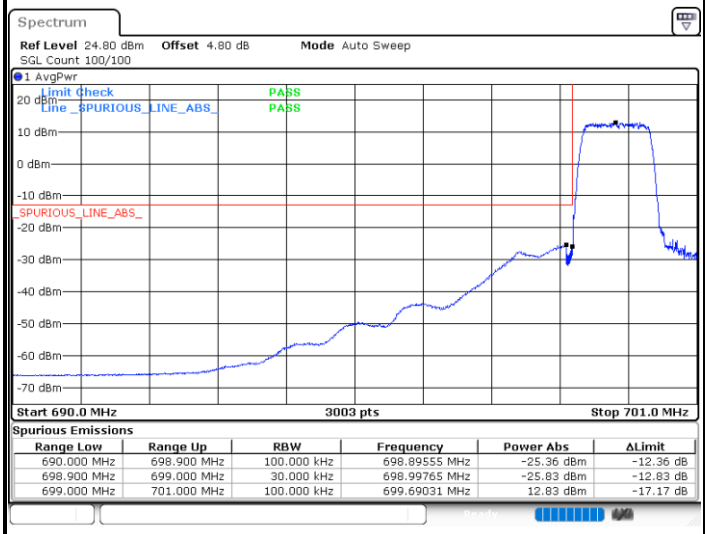


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77123 MHz	20.84 dBm	-9.16 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00295 MHz	-16.23 dBm	-3.23 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.32 dBm	-11.32 dB

Date: 21.MAR.2025 09:18:19

Lowest Band Edge / Full RB

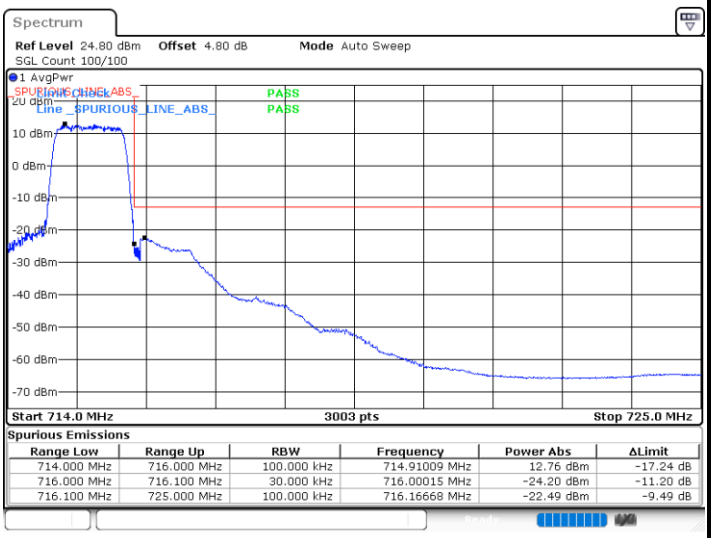


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.36 dBm	-12.36 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99765 MHz	-25.83 dBm	-12.83 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.69031 MHz	12.83 dBm	-17.17 dB

Date: 21.MAR.2025 08:54:58

Highest Band Edge / Full RB



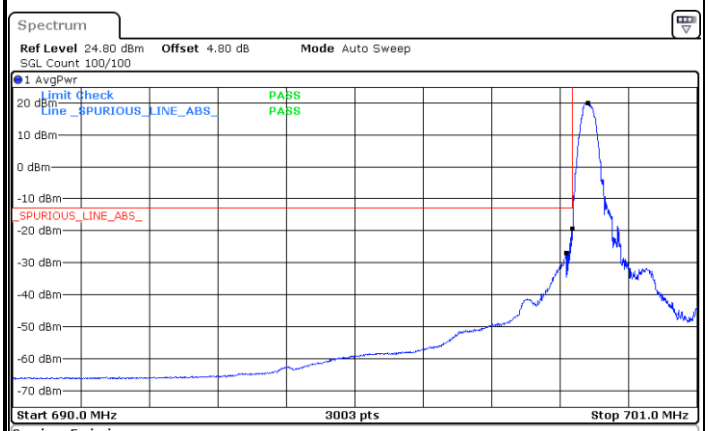
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.91009 MHz	12.76 dBm	-17.24 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-24.20 dBm	-11.20 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.16668 MHz	-22.49 dBm	-9.49 dB

Date: 21.MAR.2025 09:31:45

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

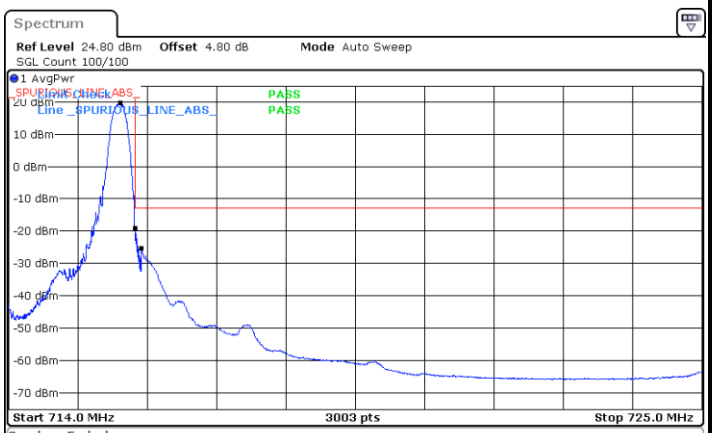


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.94 dBm	-13.94 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-19.42 dBm	-6.42 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.24476 MHz	19.80 dBm	-10.20 dB

Date: 21.MAR.2025 08:43:28

Highest Band Edge / 1 RB

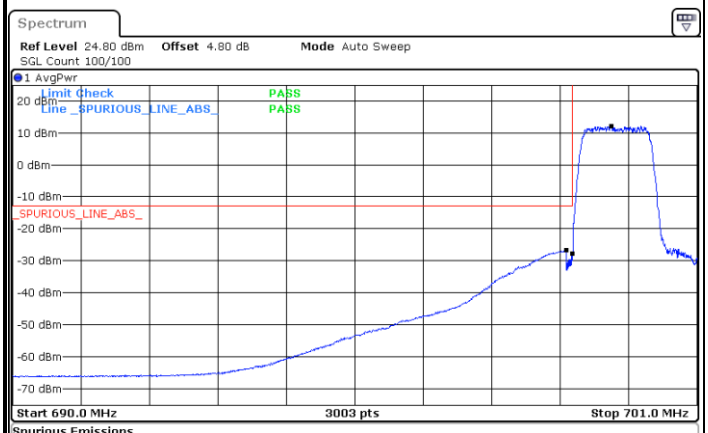


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.76324 MHz	19.55 dBm	-10.45 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00175 MHz	-19.11 dBm	-6.11 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.44 dBm	-12.44 dB

Date: 21.MAR.2025 09:19:47

Lowest Band Edge / Full RB

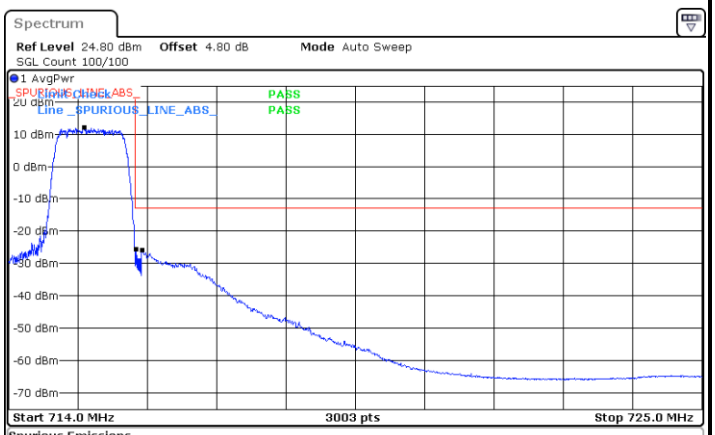


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.59 dBm	-13.59 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99705 MHz	-27.69 dBm	-14.69 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.61838 MHz	12.04 dBm	-17.96 dB

Date: 21.MAR.2025 08:53:32

Highest Band Edge / Full RB



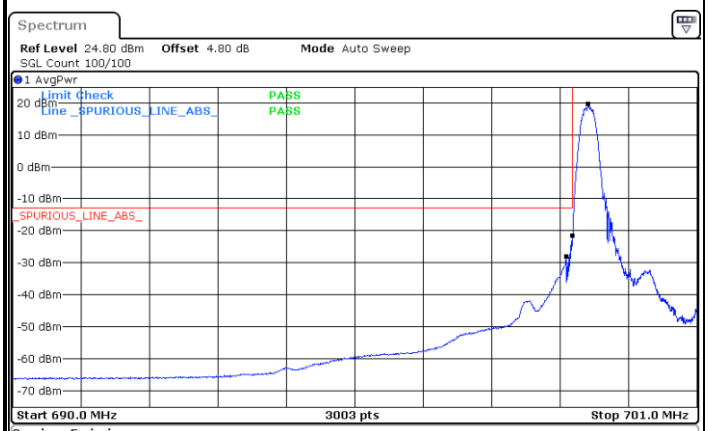
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.20380 MHz	11.98 dBm	-18.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01783 MHz	-25.74 dBm	-12.74 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-26.00 dBm	-13.00 dB

Date: 21.MAR.2025 09:30:20

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

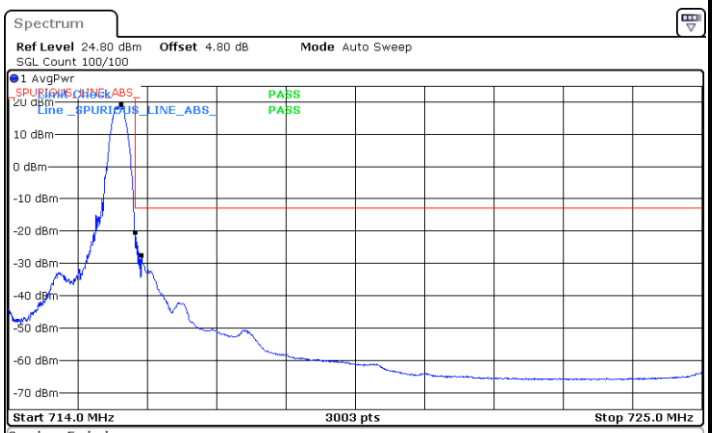


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.06 dBm	-15.06 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-21.47 dBm	-8.47 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.25075 MHz	19.55 dBm	-10.45 dB

Date: 21.MAR.2025 08:44:53

Highest Band Edge / 1 RB

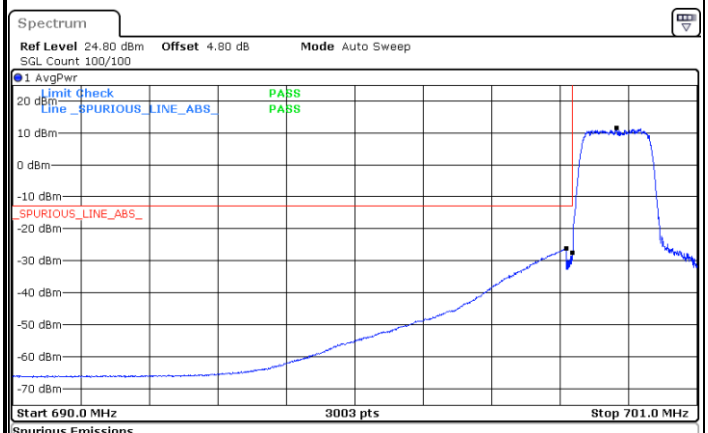


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.78122 MHz	19.20 dBm	-10.80 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00185 MHz	-20.46 dBm	-7.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.47 dBm	-14.47 dB

Date: 21.MAR.2025 09:21:12

Lowest Band Edge / Full RB

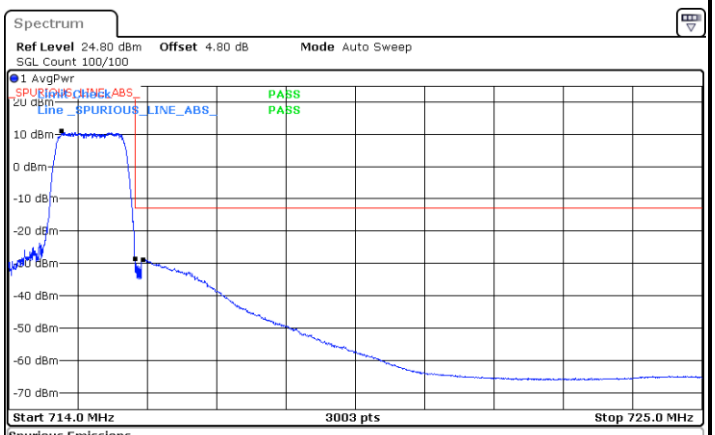


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.21 dBm	-13.21 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99755 MHz	-27.49 dBm	-14.49 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.70030 MHz	11.43 dBm	-18.57 dB

Date: 21.MAR.2025 08:52:06

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.84216 MHz	11.07 dBm	-18.93 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00415 MHz	-28.59 dBm	-15.59 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.13112 MHz	-28.74 dBm	-15.74 dB

Date: 21.MAR.2025 09:28:55

LTE Band 12 / 1.4MHz / 256QAM

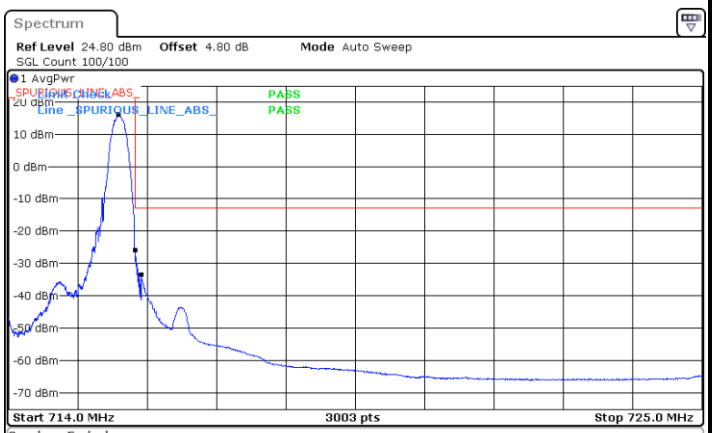
Lowest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.85 dBm	-20.85 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99815 MHz	-25.51 dBm	-12.51 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.24476 MHz	16.56 dBm	-13.44 dB

Date: 21.MAR.2025 08:46:19

Highest Band Edge / 1 RB

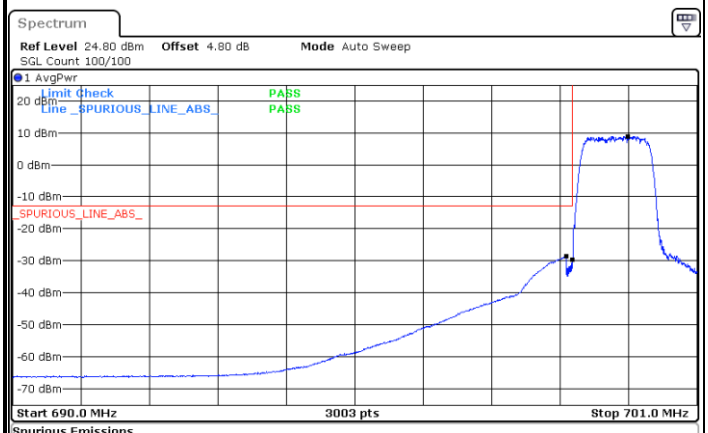


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.74326 MHz	16.22 dBm	-13.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-25.91 dBm	-12.91 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.50 dBm	-20.50 dB

Date: 21.MAR.2025 09:22:37

Lowest Band Edge / Full RB

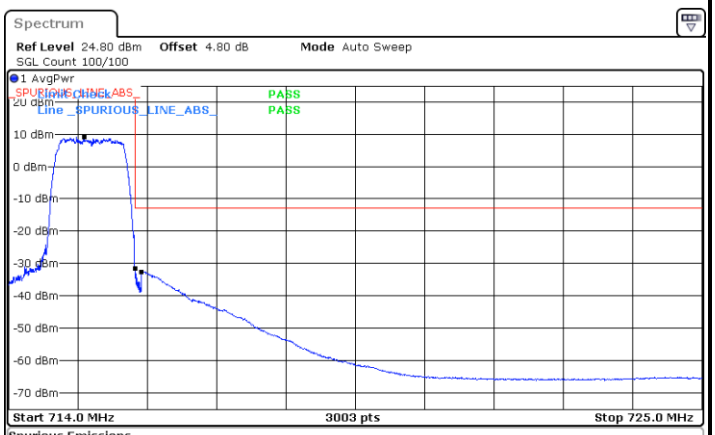


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.51 dBm	-15.51 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99825 MHz	-29.60 dBm	-16.60 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.88611 MHz	8.91 dBm	-21.09 dB

Date: 21.MAR.2025 08:50:40

Highest Band Edge / Full RB



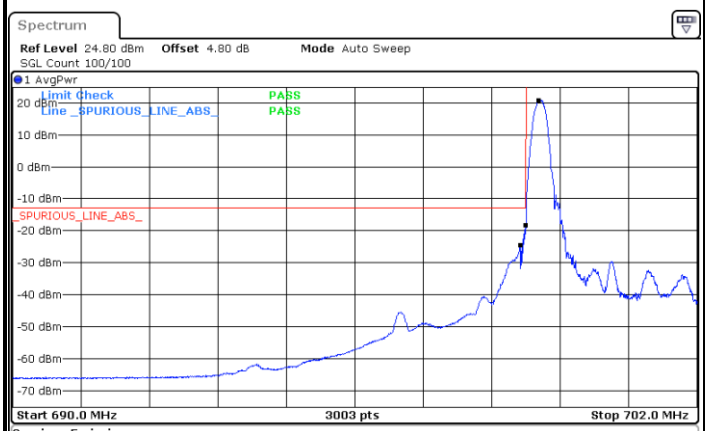
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.19780 MHz	9.01 dBm	-20.99 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-31.60 dBm	-18.60 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.70 dBm	-19.70 dB

Date: 21.MAR.2025 09:24:06

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

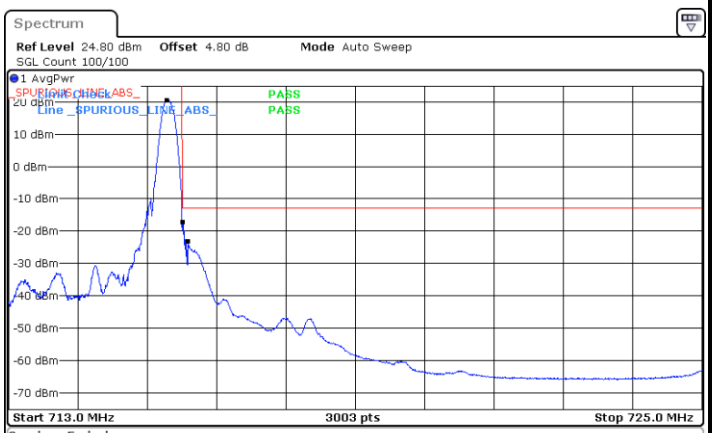


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.46 dBm	-11.46 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99895 MHz	-18.18 dBm	-5.18 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.22627 MHz	20.81 dBm	-9.19 dB

Date: 21.MAR.2025 09:34:34

Highest Band Edge / 1 RB

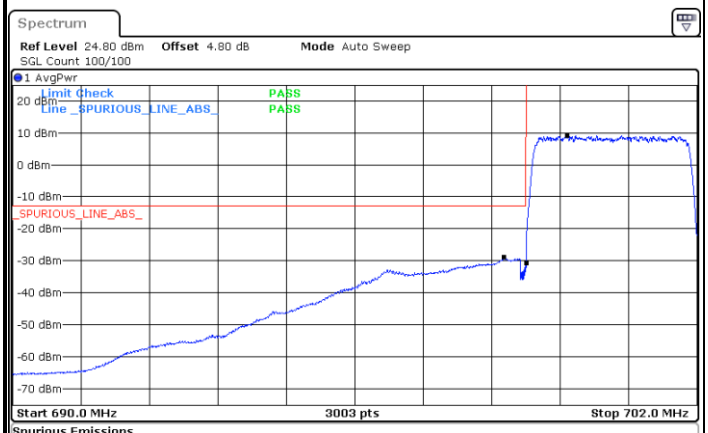


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.73477 MHz	20.47 dBm	-9.53 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01224 MHz	-17.22 dBm	-4.22 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.09 dBm	-10.09 dB

Date: 21.MAR.2025 09:51:26

Lowest Band Edge / Full RB

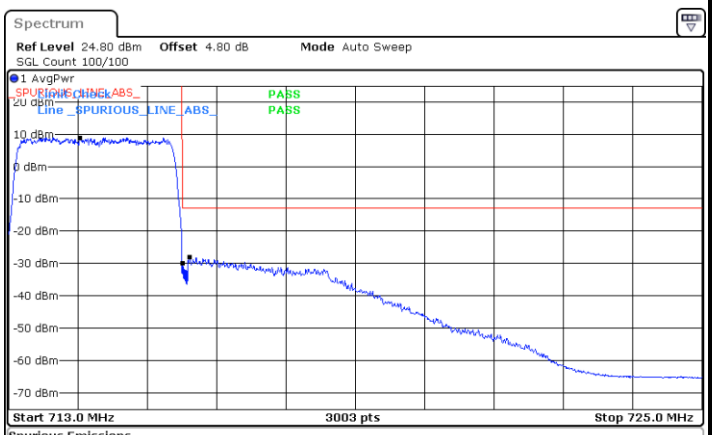


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.61104 MHz	-28.95 dBm	-15.95 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-30.65 dBm	-17.65 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.72677 MHz	9.14 dBm	-20.86 dB

Date: 21.MAR.2025 09:44:35

Highest Band Edge / Full RB



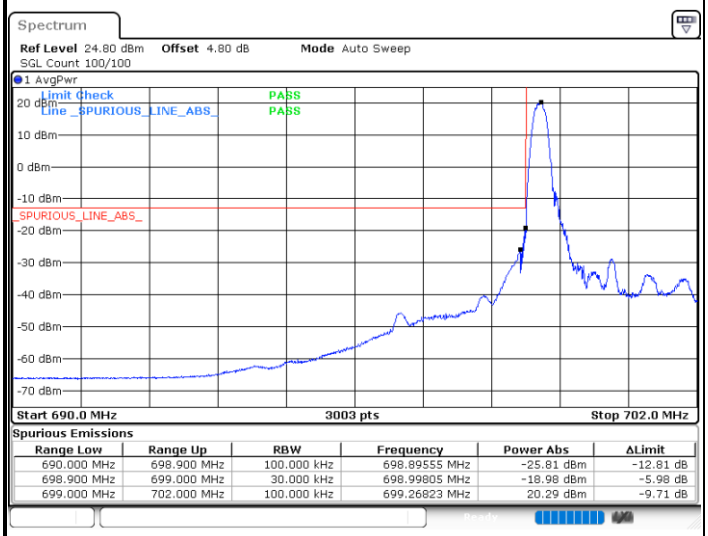
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.23926 MHz	8.92 dBm	-21.08 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00714 MHz	-30.02 dBm	-17.02 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.13112 MHz	-28.05 dBm	-15.05 dB

Date: 21.MAR.2025 10:04:49

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

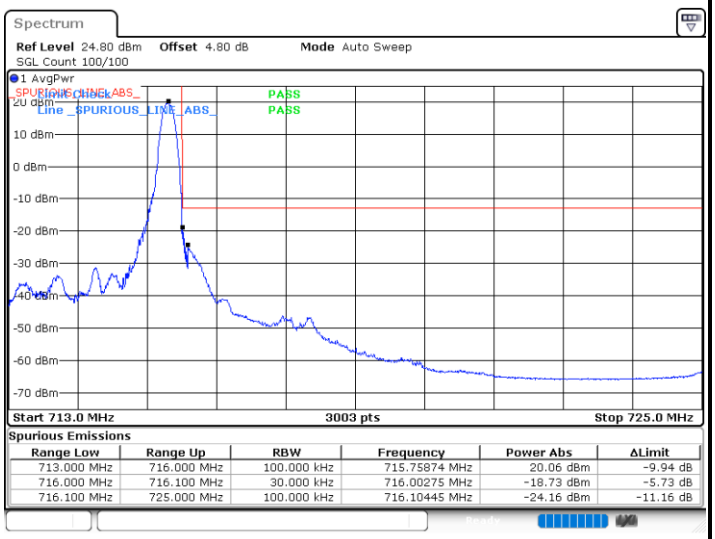


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.81 dBm	-12.81 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99805 MHz	-18.98 dBm	-5.98 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.26823 MHz	20.29 dBm	-9.71 dB

Date: 21.MAR.2025 09:36:02

Highest Band Edge /1 RB

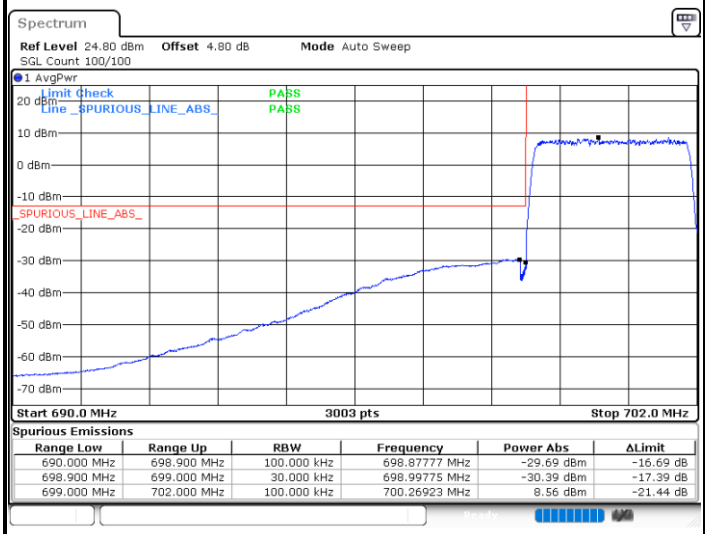


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.75874 MHz	20.06 dBm	-9.94 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00275 MHz	-18.73 dBm	-5.73 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.16 dBm	-11.16 dB

Date: 21.MAR.2025 09:52:54

Lowest Band Edge / Full RB

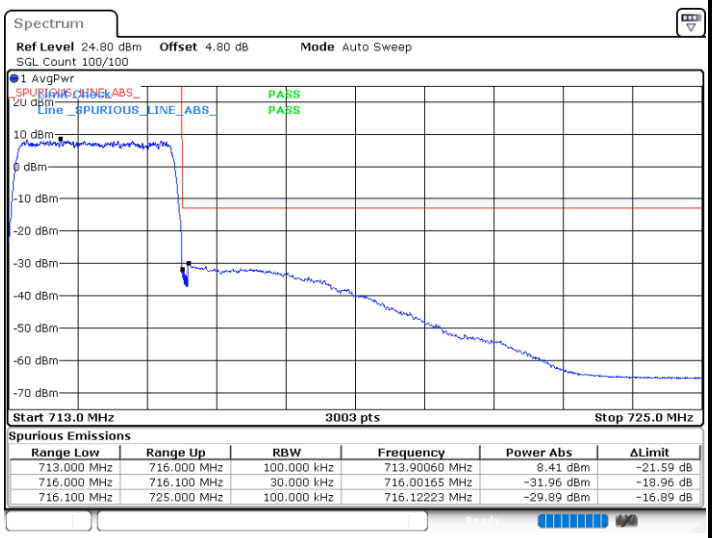


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-29.69 dBm	-16.69 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99775 MHz	-30.39 dBm	-17.39 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.26923 MHz	8.56 dBm	-21.44 dB

Date: 21.MAR.2025 09:43:10

Highest Band Edge / Full RB



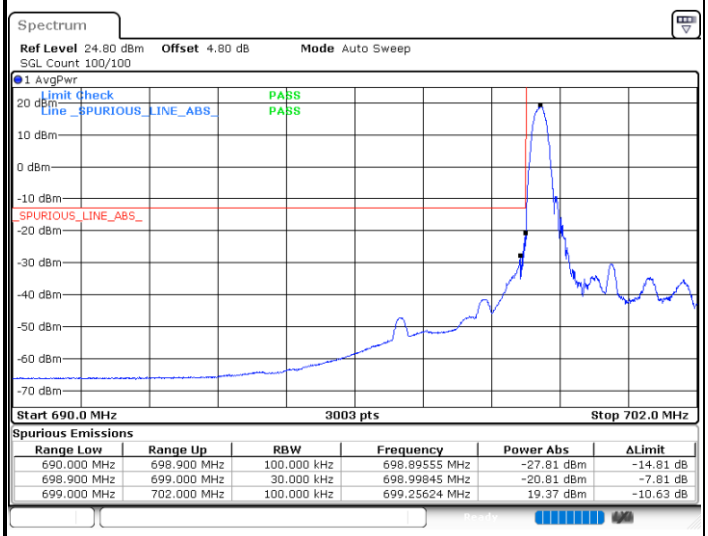
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.90060 MHz	8.41 dBm	-21.59 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00165 MHz	-31.96 dBm	-18.96 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-29.89 dBm	-16.89 dB

Date: 21.MAR.2025 10:03:24

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

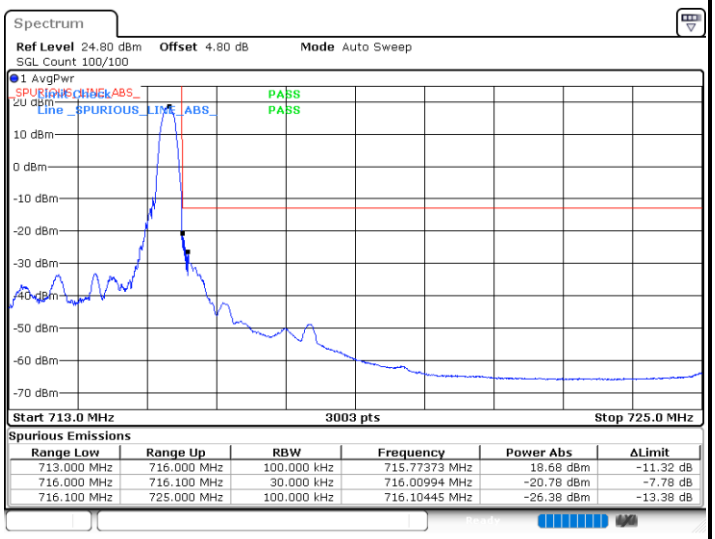


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.81 dBm	-14.81 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-20.81 dBm	-7.81 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25624 MHz	19.37 dBm	-10.63 dB

Date: 21.MAR.2025 09:37:27

Highest Band Edge /1 RB

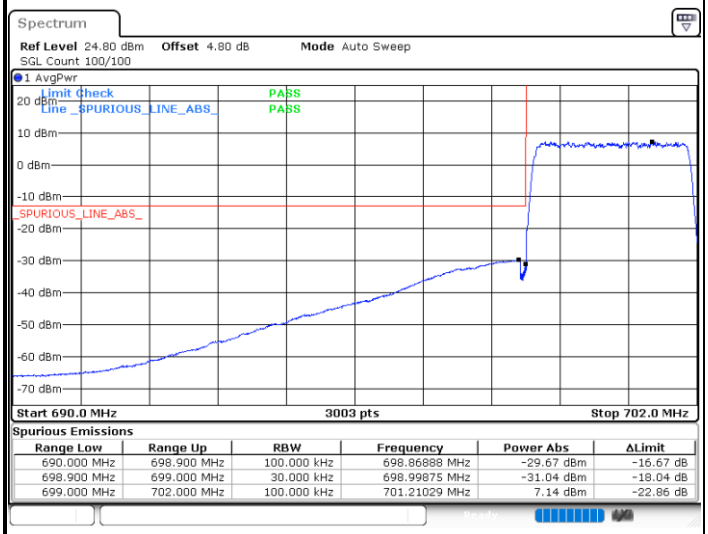


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.77373 MHz	18.68 dBm	-11.32 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00994 MHz	-20.78 dBm	-7.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.38 dBm	-13.38 dB

Date: 21.MAR.2025 09:54:19

Lowest Band Edge / Full RB

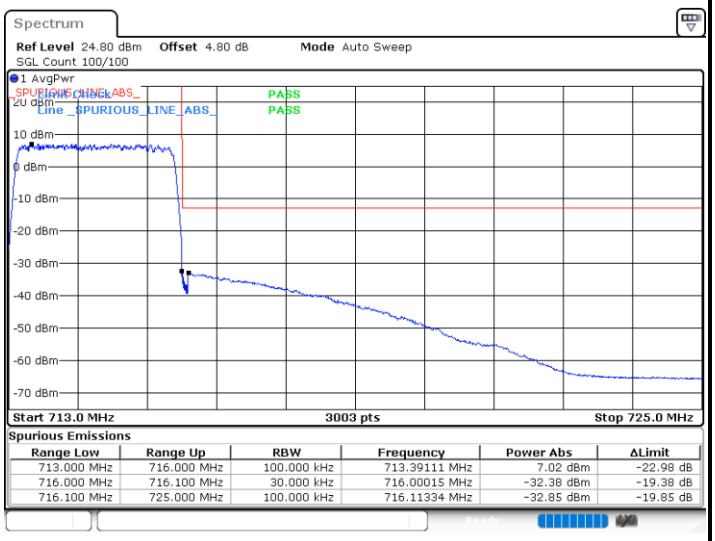


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-29.67 dBm	-16.67 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-31.04 dBm	-18.04 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.21029 MHz	7.14 dBm	-22.86 dB

Date: 21.MAR.2025 09:41:45

Highest Band Edge / Full RB



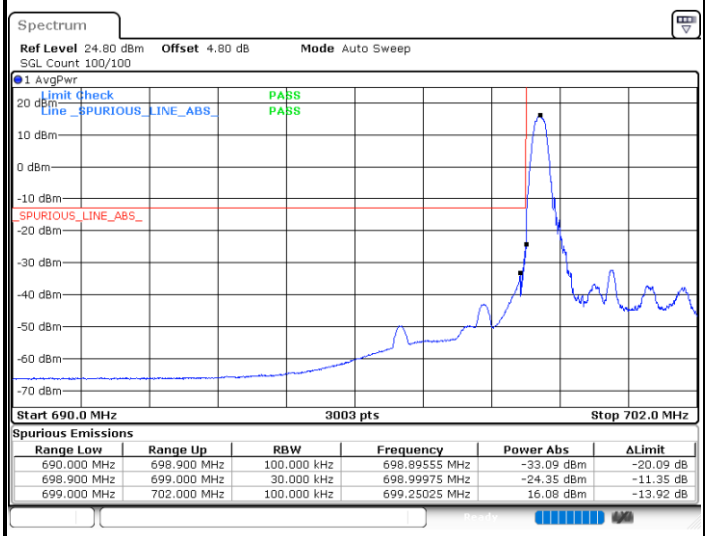
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.39111 MHz	7.02 dBm	-22.98 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-32.38 dBm	-19.38 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-32.85 dBm	-19.85 dB

Date: 21.MAR.2025 10:01:58

LTE Band 12 / 3MHz / 256QAM

Lowest Band Edge / 1 RB

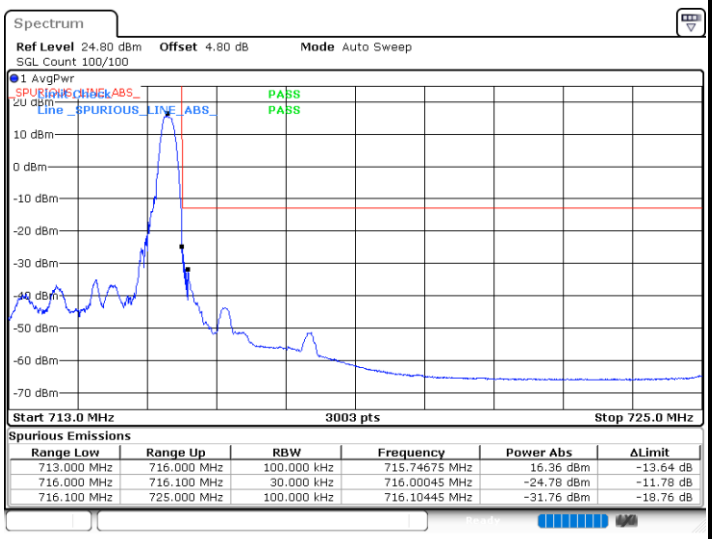


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.09 dBm	-20.09 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-24.35 dBm	-11.35 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25025 MHz	16.08 dBm	-13.92 dB

Date: 21.MAR.2025 09:38:52

Highest Band Edge /1 RB

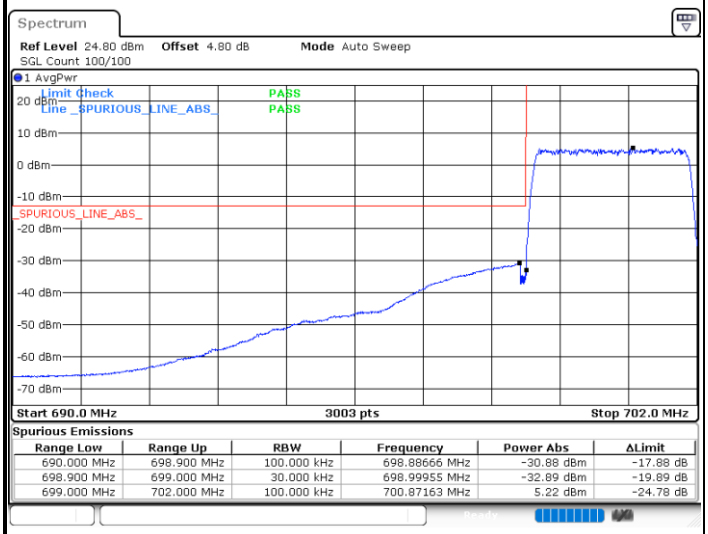


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74675 MHz	16.36 dBm	-13.64 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-24.78 dBm	-11.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.76 dBm	-18.76 dB

Date: 21.MAR.2025 09:55:44

Lowest Band Edge / Full RB

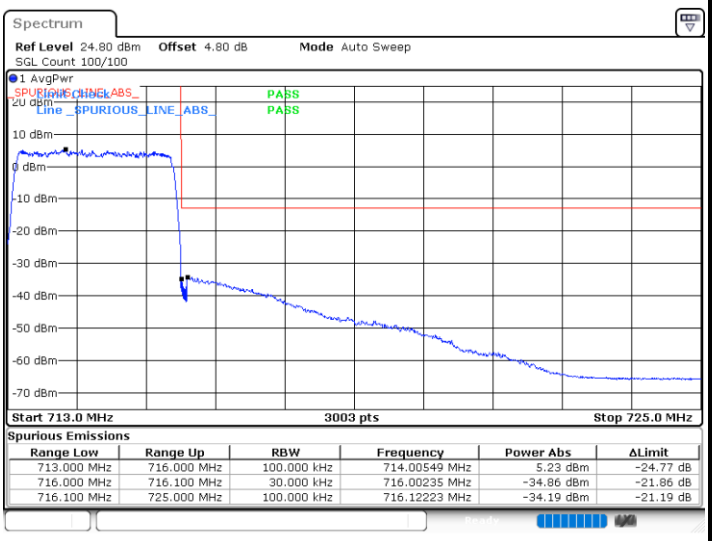


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-30.88 dBm	-17.88 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-32.89 dBm	-19.89 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.87163 MHz	5.22 dBm	-24.78 dB

Date: 21.MAR.2025 09:40:20

Highest Band Edge / Full RB



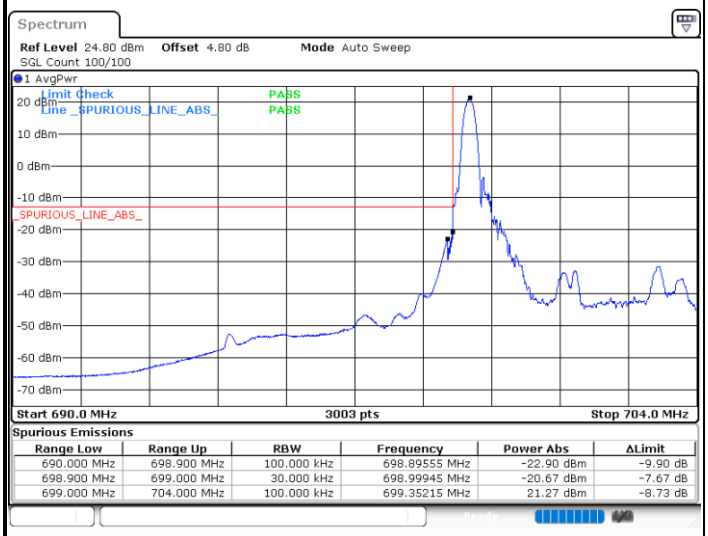
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.00549 MHz	5.23 dBm	-24.77 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00235 MHz	-34.86 dBm	-21.86 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-34.19 dBm	-21.19 dB

Date: 21.MAR.2025 10:00:30

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

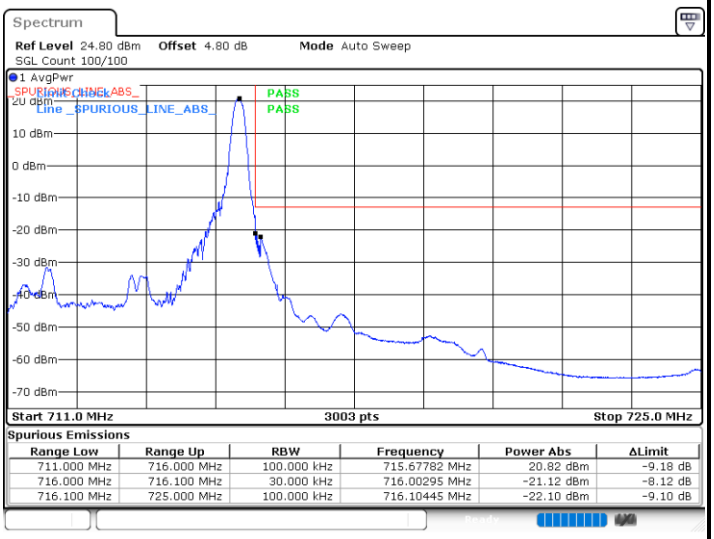


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-22.90 dBm	-9.90 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-20.67 dBm	-7.67 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.35215 MHz	21.27 dBm	-8.73 dB

Date: 21.MAR.2025 10:07:39

Highest Band Edge / 1 RB

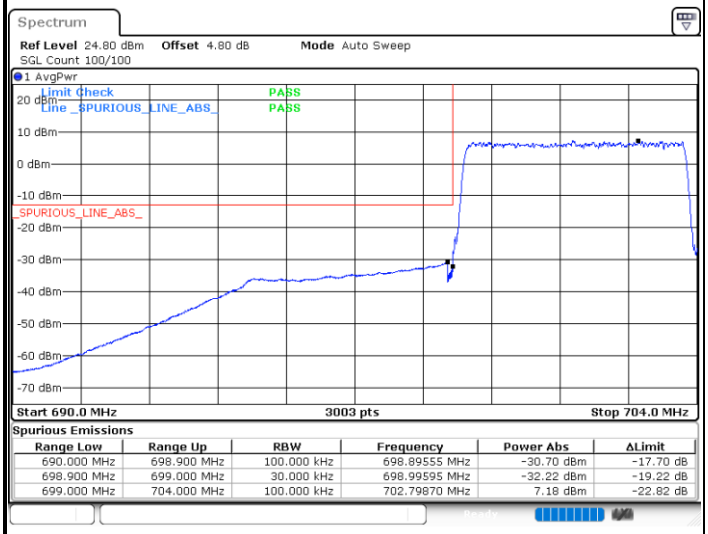


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.67782 MHz	20.82 dBm	-9.18 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00295 MHz	-21.12 dBm	-8.12 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.10 dBm	-9.10 dB

Date: 21.MAR.2025 10:30:48

Lowest Band Edge / Full RB

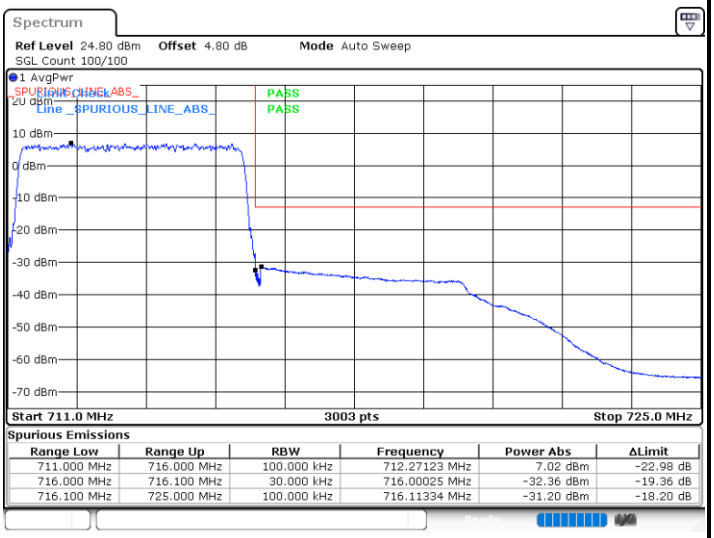


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.70 dBm	-17.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99595 MHz	-32.22 dBm	-19.22 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.79870 MHz	7.18 dBm	-22.82 dB

Date: 21.MAR.2025 10:25:20

Highest Band Edge / Full RB



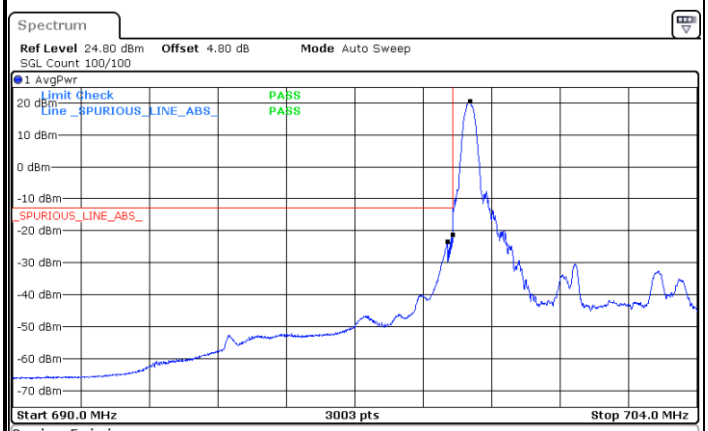
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.27123 MHz	7.02 dBm	-22.98 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-32.36 dBm	-19.36 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-31.20 dBm	-18.20 dB

Date: 21.MAR.2025 10:37:09

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

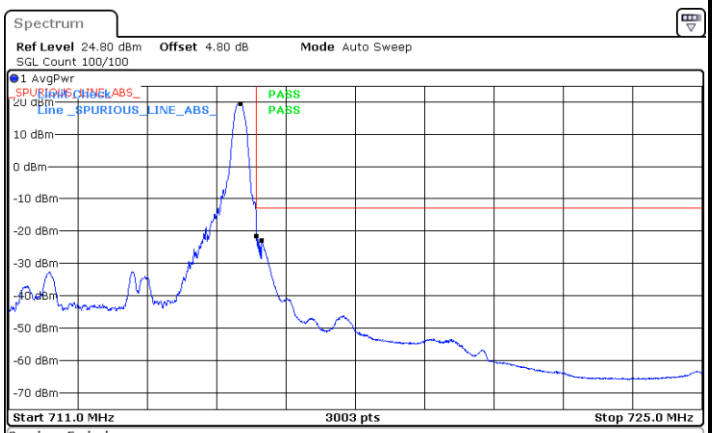


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.56 dBm	-10.56 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99695 MHz	-21.28 dBm	-8.28 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.35215 MHz	20.37 dBm	-9.63 dB

Date: 21.MAR.2025 10:09:07

Highest Band Edge / 1 RB

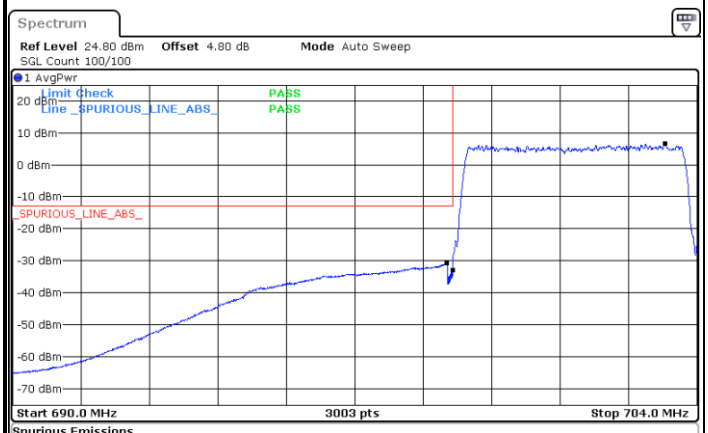


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.67283 MHz	19.47 dBm	-10.53 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00265 MHz	-21.43 dBm	-8.43 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.95 dBm	-9.95 dB

Date: 21.MAR.2025 10:31:46

Lowest Band Edge / Full RB

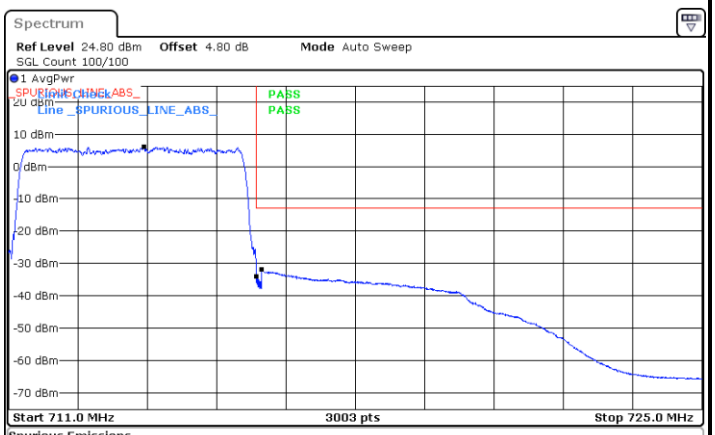


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-30.86 dBm	-17.86 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-32.84 dBm	-19.84 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.34815 MHz	6.53 dBm	-23.47 dB

Date: 21.MAR.2025 10:24:10

Highest Band Edge / Full RB



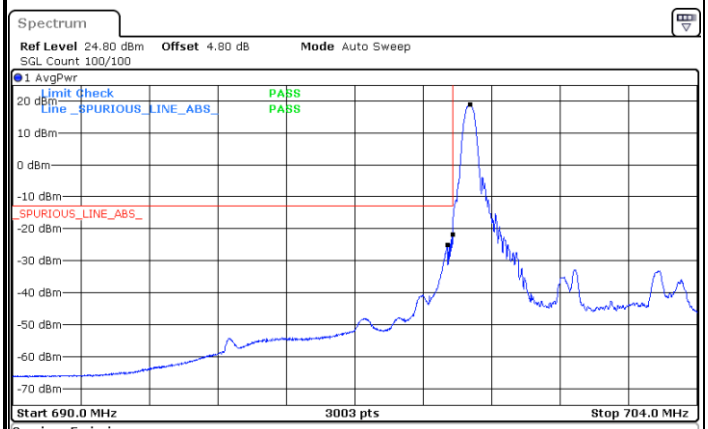
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.72977 MHz	6.19 dBm	-23.81 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-34.11 dBm	-21.11 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.94 dBm	-18.94 dB

Date: 21.MAR.2025 10:36:24

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

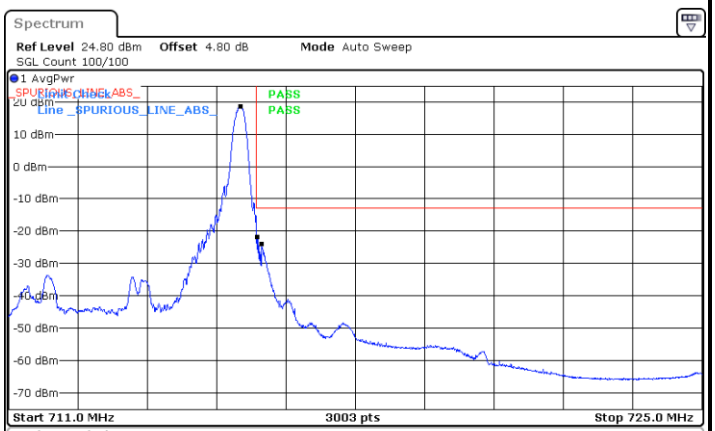


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.04 dBm	-12.04 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99915 MHz	-21.86 dBm	-8.86 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.35714 MHz	18.88 dBm	-11.12 dB

Date: 21.MAR.2025 10:10:32

Highest Band Edge / 1 RB

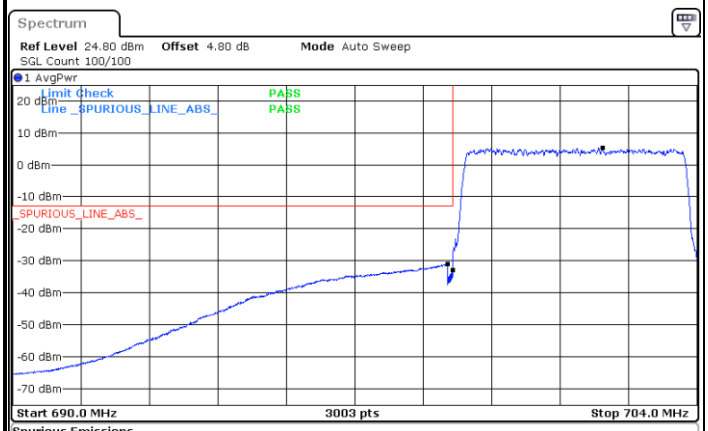


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.67782 MHz	18.68 dBm	-11.32 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00774 MHz	-21.77 dBm	-8.77 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.86 dBm	-10.86 dB

Date: 21.MAR.2025 10:32:41

Lowest Band Edge / Full RB

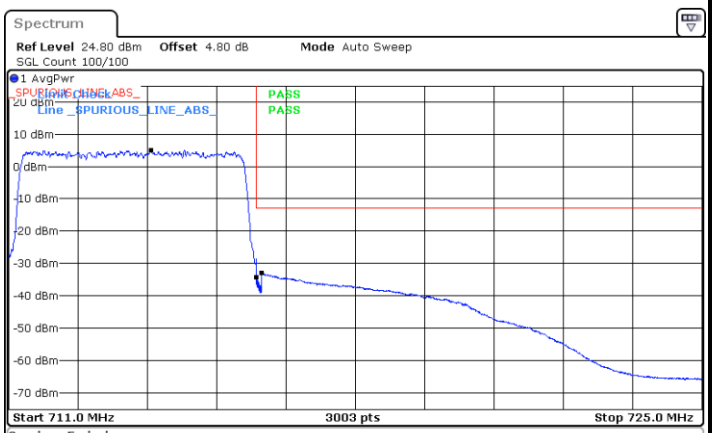


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.05 dBm	-18.05 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-33.02 dBm	-20.02 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.05944 MHz	5.42 dBm	-24.58 dB

Date: 21.MAR.2025 10:23:00

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.86963 MHz	5.06 dBm	-24.94 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00205 MHz	-34.32 dBm	-21.32 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.95 dBm	-19.95 dB

Date: 21.MAR.2025 10:35:39