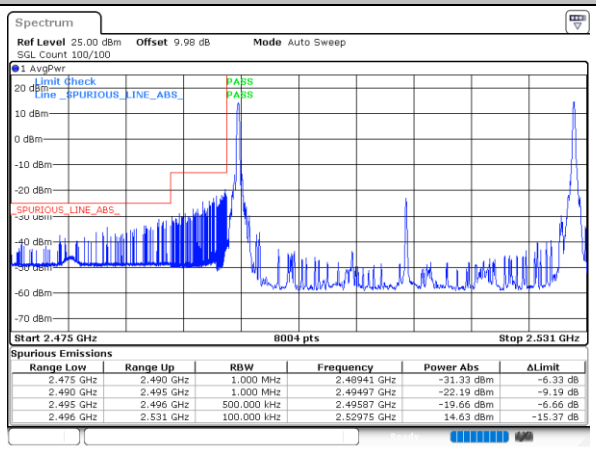
LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

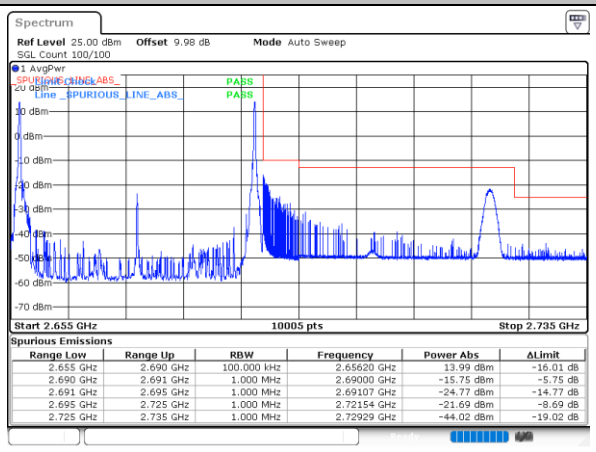


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48941 GHz	-31.33 dBm	-6.33 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-22.19 dBm	-9.19 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49587 GHz	-19.66 dBm	-6.66 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52975 GHz	14.63 dBm	-15.37 dB

Date: 13.NOV.2022 16:08:36

Highest Band Edge / 1RB0 and 1RB74

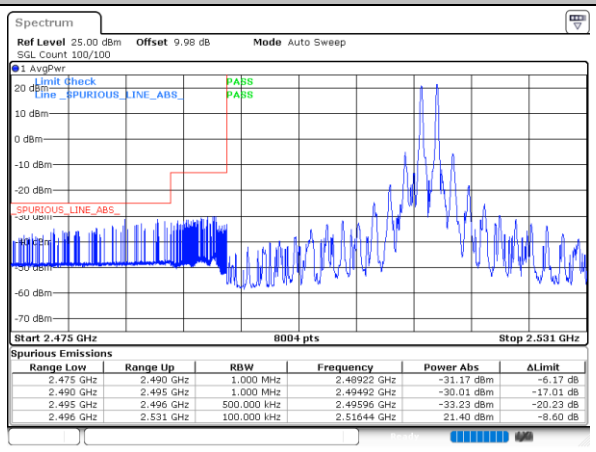


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.65620 GHz	13.99 dBm	-16.01 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-15.75 dBm	-5.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-24.77 dBm	-14.77 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.72154 GHz	-21.69 dBm	-8.69 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72929 GHz	-44.02 dBm	-19.02 dB

Date: 13.NOV.2022 16:18:48

Lowest Band Edge / 1RB99 and 1RB0

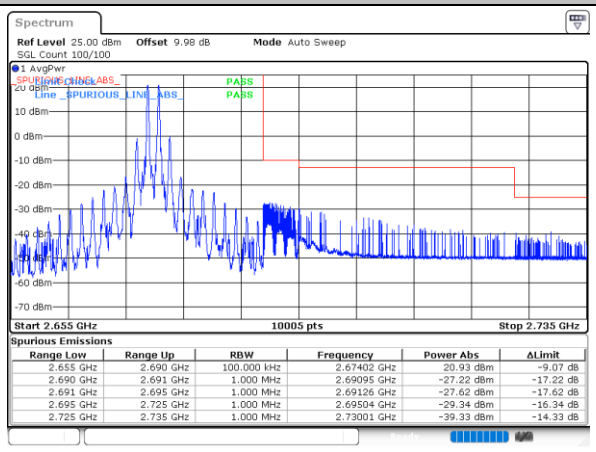


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48922 GHz	-31.17 dBm	-6.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-30.01 dBm	-17.01 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49596 GHz	-33.23 dBm	-20.23 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.51644 GHz	21.40 dBm	-8.60 dB

Date: 13.NOV.2022 16:05:00

Highest Band Edge / 1RB99 and 1RB0

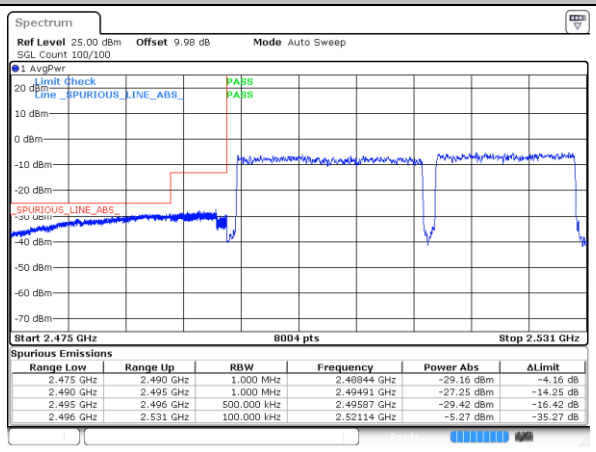


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.67402 GHz	20.93 dBm	-9.07 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69095 GHz	-27.22 dBm	-17.22 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-27.62 dBm	-17.62 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69504 GHz	-29.34 dBm	-16.34 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.73001 GHz	-39.33 dBm	-14.33 dB

Date: 13.NOV.2022 16:15:15

Lowest Band Edge / Full RB

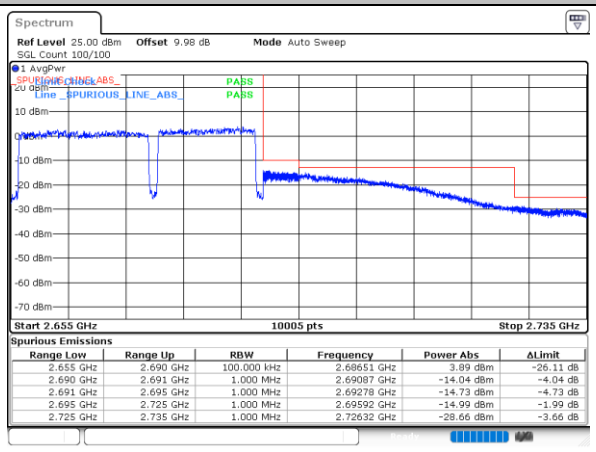


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48844 GHz	-29.16 dBm	-4.16 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-27.25 dBm	-14.25 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49587 GHz	-29.42 dBm	-16.42 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52114 GHz	-5.27 dBm	-35.27 dB

Date: 12.NOV.2022 16:44:43

Highest Band Edge / Full RB



Spurious Emissions

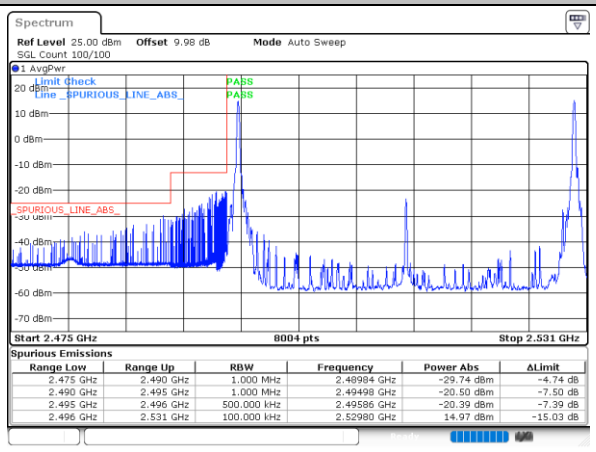
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68651 GHz	3.89 dBm	-26.11 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69087 GHz	-14.04 dBm	-4.04 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69278 GHz	-14.73 dBm	-4.73 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69592 GHz	-14.99 dBm	-1.99 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72632 GHz	-28.66 dBm	-3.66 dB

Date: 13.NOV.2022 16:22:24

LTE Band 41C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

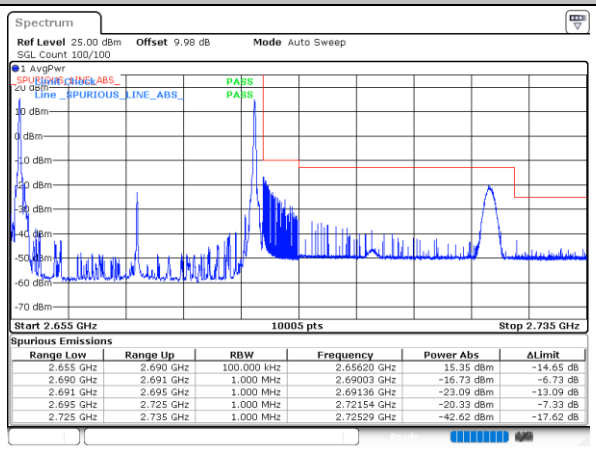


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.46984 GHz	-29.74 dBm	-4.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-20.50 dBm	-7.50 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49586 GHz	-20.39 dBm	-7.39 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52980 GHz	14.97 dBm	-15.03 dB

Date: 13.NOV.2022 16:09:30

Highest Band Edge / 1RB0 and 1RB74

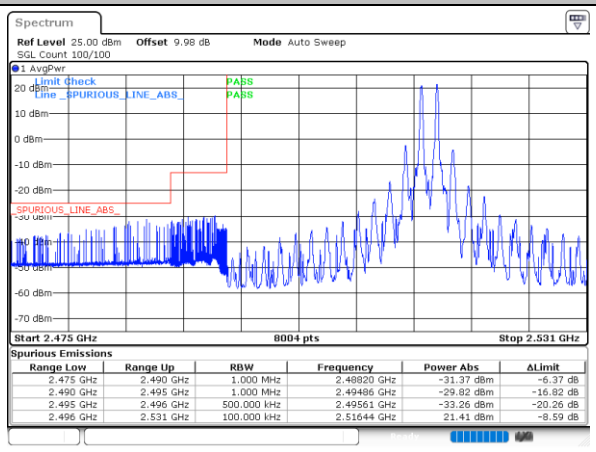


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.65620 GHz	15.35 dBm	-14.65 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69003 GHz	-16.73 dBm	-6.73 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69136 GHz	-23.09 dBm	-13.09 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.72154 GHz	-20.33 dBm	-7.33 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72529 GHz	-42.62 dBm	-17.62 dB

Date: 13.NOV.2022 16:19:42

Lowest Band Edge / 1RB99 and 1RB0

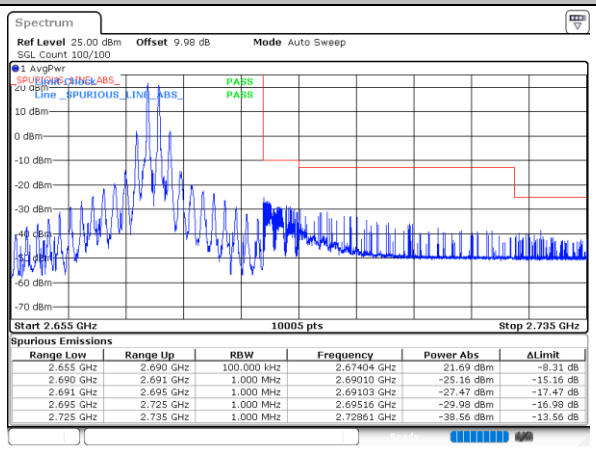


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48820 GHz	-31.37 dBm	-6.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-29.82 dBm	-16.82 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49561 GHz	-33.26 dBm	-20.26 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.51644 GHz	21.41 dBm	-8.59 dB

Date: 13.NOV.2022 16:05:53

Highest Band Edge / 1RB99 and 1RB0

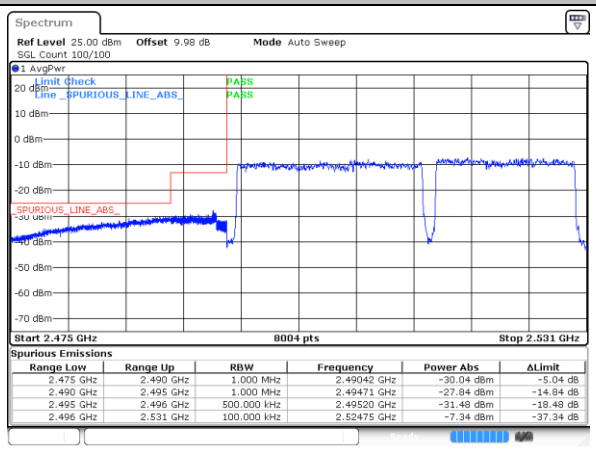


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.67404 GHz	21.69 dBm	-8.31 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69010 GHz	-25.16 dBm	-15.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-27.47 dBm	-17.47 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69516 GHz	-29.98 dBm	-16.98 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72861 GHz	-38.56 dBm	-13.56 dB

Date: 13.NOV.2022 16:16:08

Lowest Band Edge / Full RB

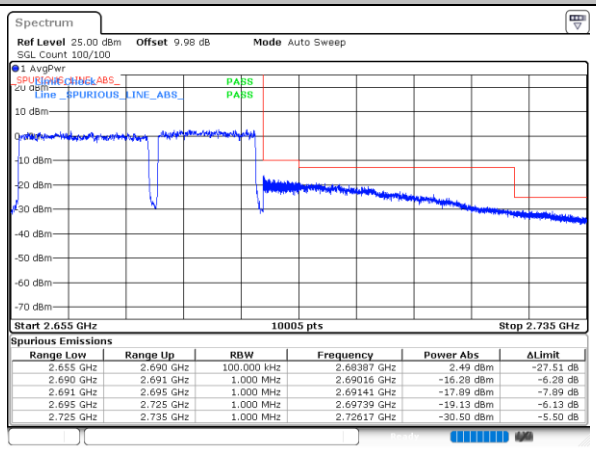


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-30.04 dBm	-5.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49471 GHz	-27.84 dBm	-14.84 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49520 GHz	-31.48 dBm	-18.48 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52475 GHz	-7.34 dBm	-37.34 dB

Date: 12.NOV.2022 16:38:24

Highest Band Edge / Full RB



Spurious Emissions

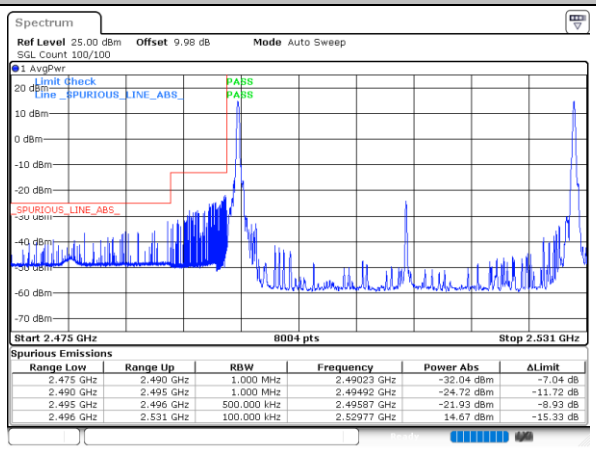
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68387 GHz	2.49 dBm	-27.51 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69016 GHz	-16.28 dBm	-6.28 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69141 GHz	-17.89 dBm	-7.89 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69739 GHz	-19.13 dBm	-6.13 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72617 GHz	-30.50 dBm	-5.50 dB

Date: 13.NOV.2022 16:23:18

LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

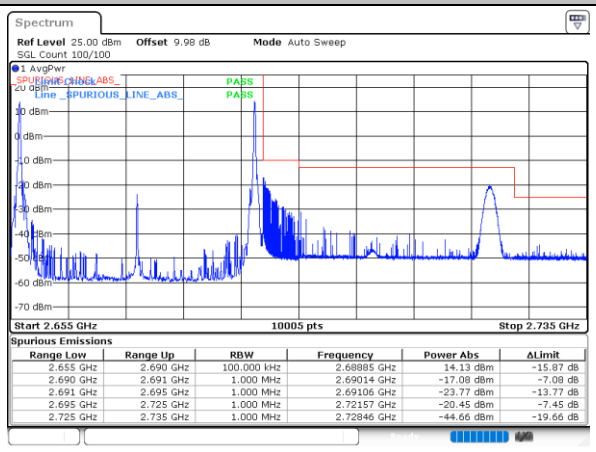


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-32.04 dBm	-7.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-24.72 dBm	-11.72 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49587 GHz	-21.93 dBm	-8.93 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52977 GHz	14.67 dBm	-15.33 dB

Date: 13.NOV.2022 16:10:23

Highest Band Edge / 1RB0 and 1RB74

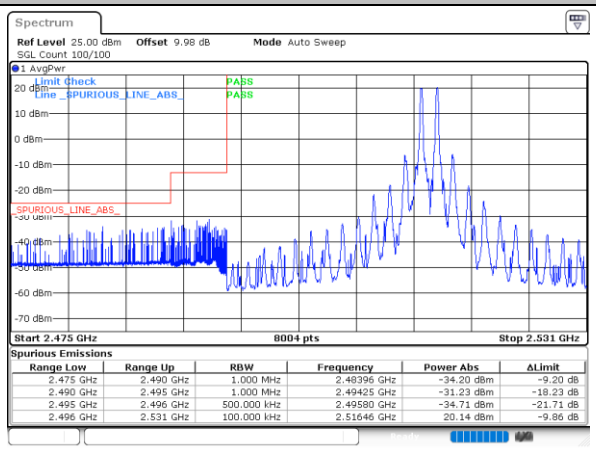


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68885 GHz	14.13 dBm	-15.87 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69014 GHz	-17.08 dBm	-7.08 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-23.77 dBm	-13.77 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.72157 GHz	-20.45 dBm	-7.45 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72846 GHz	-44.66 dBm	-19.66 dB

Date: 13.NOV.2022 16:20:37

Lowest Band Edge / 1RB99 and 1RB0

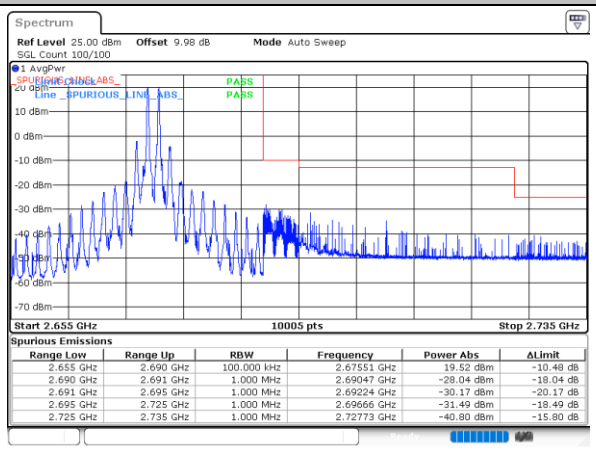


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48396 GHz	-34.20 dBm	-9.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49425 GHz	-31.23 dBm	-18.23 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49580 GHz	-34.71 dBm	-21.71 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.51646 GHz	20.14 dBm	-9.86 dB

Date: 13.NOV.2022 16:06:48

Highest Band Edge / 1RB99 and 1RB0

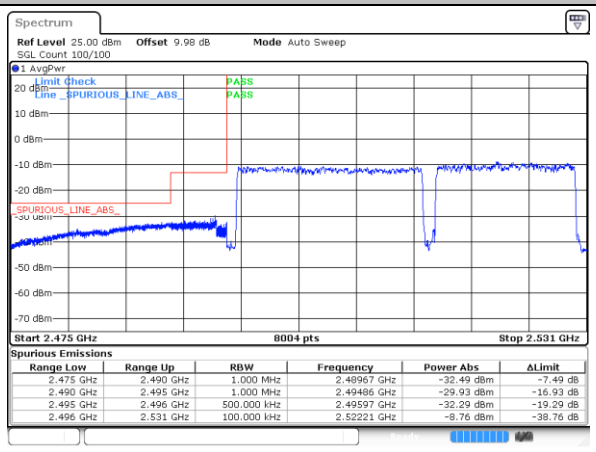


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.67551 GHz	19.52 dBm	-10.48 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69047 GHz	-28.04 dBm	-18.04 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69224 GHz	-30.17 dBm	-20.17 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69666 GHz	-31.49 dBm	-18.49 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72773 GHz	-40.80 dBm	-15.80 dB

Date: 13.NOV.2022 16:17:02

Lowest Band Edge / Full RB

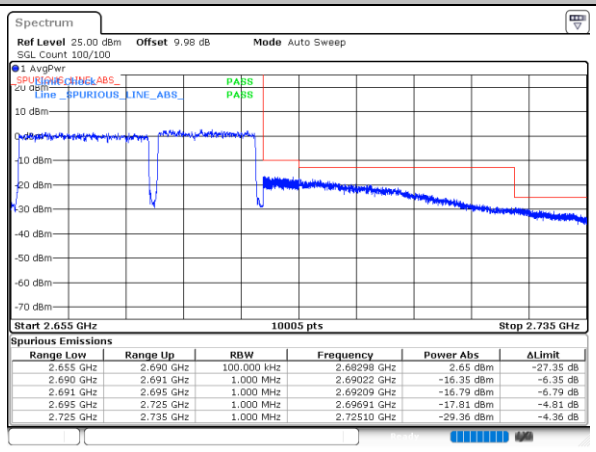


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-32.49 dBm	-7.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-29.93 dBm	-16.93 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49597 GHz	-32.29 dBm	-19.29 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52221 GHz	-8.76 dBm	-38.76 dB

Date: 12.NOV.2022 16:39:17

Highest Band Edge / Full RB



Spurious Emissions

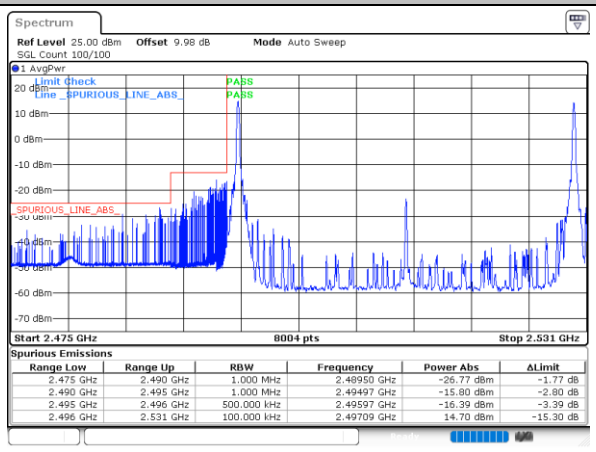
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68298 GHz	2.65 dBm	-27.35 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69022 GHz	-16.35 dBm	-6.35 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69209 GHz	-16.79 dBm	-6.79 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69691 GHz	-17.81 dBm	-4.81 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72510 GHz	-29.36 dBm	-4.36 dB

Date: 13.NOV.2022 16:24:11

LTE Band 41C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

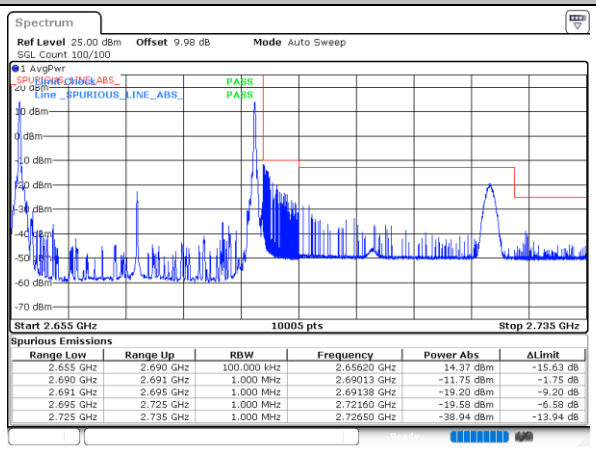


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48950 GHz	-26.77 dBm	-1.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-15.80 dBm	-2.80 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49597 GHz	-16.39 dBm	-3.39 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.49709 GHz	14.70 dBm	-15.30 dB

Date: 13.NOV.2022 16:11:17

Highest Band Edge / 1RB0 and 1RB74

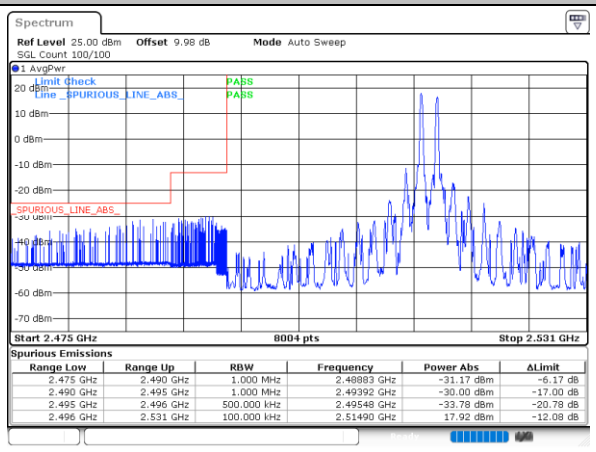


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.65620 GHz	14.37 dBm	-15.63 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69013 GHz	-11.75 dBm	-1.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69138 GHz	-19.20 dBm	-9.20 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.72160 GHz	-19.58 dBm	-6.58 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72650 GHz	-38.94 dBm	-13.94 dB

Date: 13.NOV.2022 16:21:30

Lowest Band Edge / 1RB99 and 1RB0

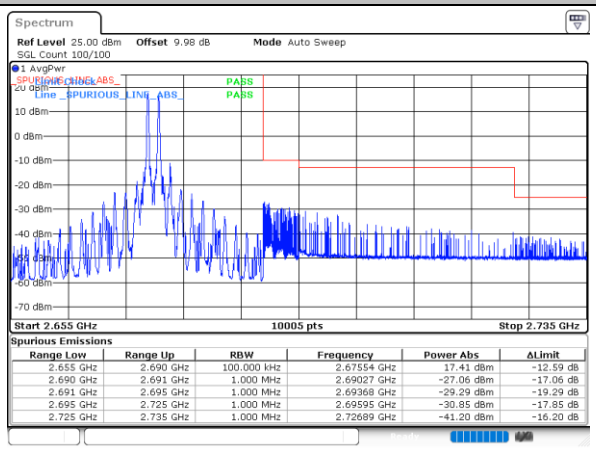


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48883 GHz	-31.17 dBm	-6.17 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49392 GHz	-30.00 dBm	-17.00 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49548 GHz	-33.78 dBm	-20.78 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.51490 GHz	17.92 dBm	-12.08 dB

Date: 13.NOV.2022 16:07:42

Highest Band Edge / 1RB99 and 1RB0

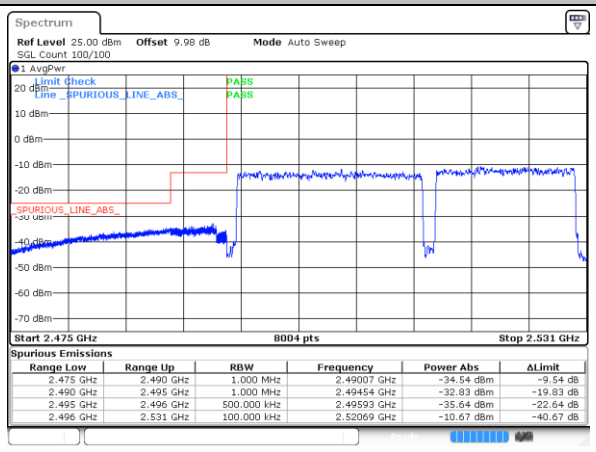


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.67554 GHz	17.41 dBm	-12.59 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69027 GHz	-27.06 dBm	-17.06 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69368 GHz	-29.29 dBm	-19.29 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69595 GHz	-30.85 dBm	-17.85 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72689 GHz	-41.20 dBm	-16.20 dB

Date: 13.NOV.2022 16:17:55

Lowest Band Edge / Full RB

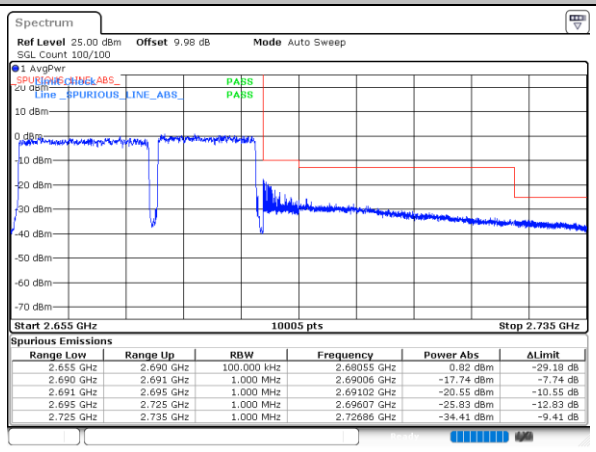


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49007 GHz	-34.54 dBm	-9.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49454 GHz	-32.83 dBm	-19.83 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49593 GHz	-35.64 dBm	-22.64 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.52069 GHz	-10.67 dBm	-40.67 dB

Date: 12.NOV.2022 16:40:09

Highest Band Edge / Full RB



Spurious Emissions

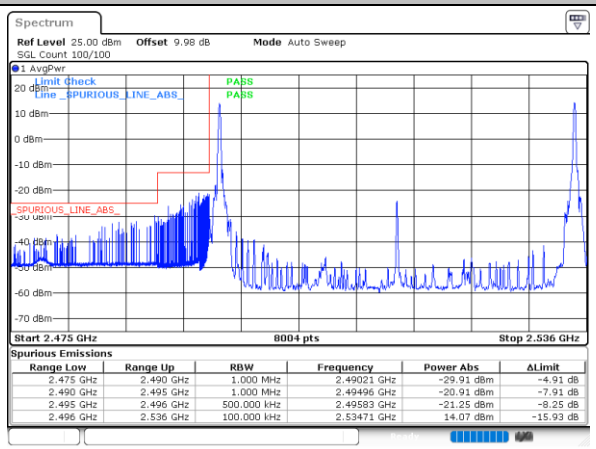
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68055 GHz	0.82 dBm	-29.18 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69006 GHz	-17.74 dBm	-7.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-20.55 dBm	-10.55 dB
2.695 GHz	2.725 GHz	1.000 MHz	2.69607 GHz	-25.83 dBm	-12.83 dB
2.725 GHz	2.735 GHz	1.000 MHz	2.72686 GHz	-34.41 dBm	-9.41 dB

Date: 13.NOV.2022 16:25:05

LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

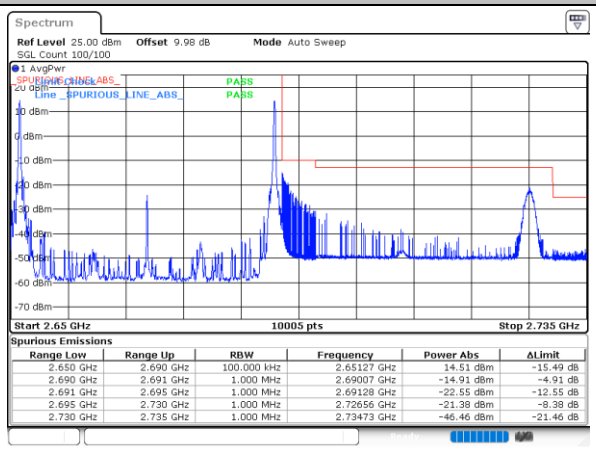


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49021 GHz	-29.91 dBm	-4.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-20.91 dBm	-7.91 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49583 GHz	-21.25 dBm	-8.25 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.53471 GHz	14.07 dBm	-15.93 dB

Date: 13.NOV.2022 16:31:08

Highest Band Edge / 1RB0 and 1RB99

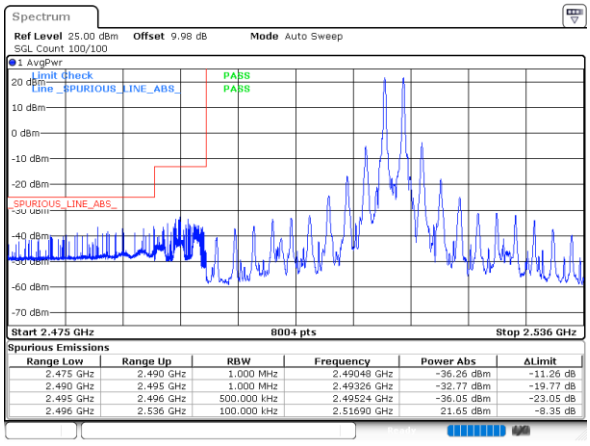


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.65127 GHz	14.51 dBm	-15.49 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69007 GHz	-14.91 dBm	-4.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69128 GHz	-22.55 dBm	-12.55 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.72656 GHz	-21.38 dBm	-8.38 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73473 GHz	-46.46 dBm	-21.46 dB

Date: 13.NOV.2022 16:41:24

Lowest Band Edge / 1RB99 and 1RB0

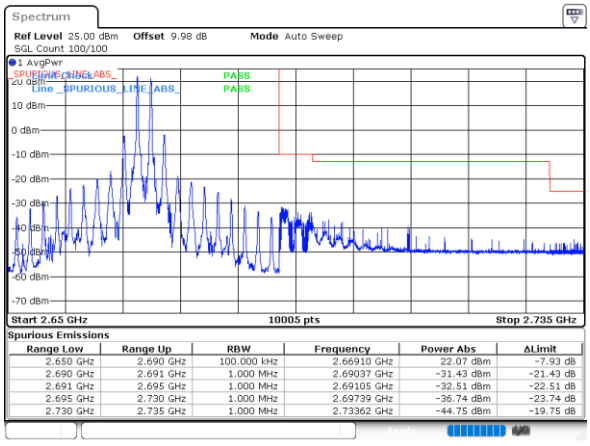


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-36.26 dBm	-11.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49326 GHz	-32.77 dBm	-19.77 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49524 GHz	-36.05 dBm	-23.05 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.51690 GHz	21.65 dBm	-8.35 dB

Date: 13.NOV.2022 16:27:32

Highest Band Edge / 1RB99 and 1RB0

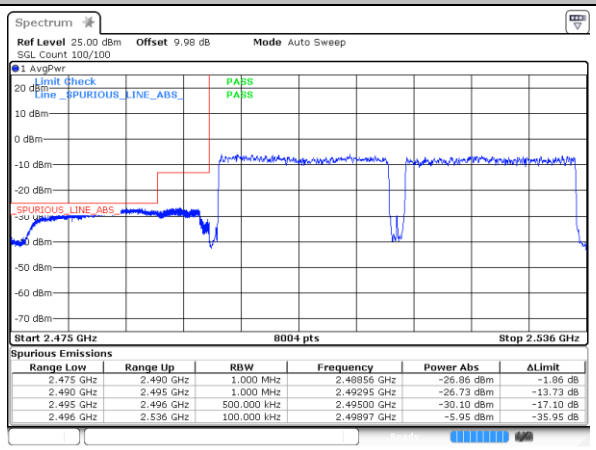


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.66910 GHz	22.07 dBm	-7.93 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69037 GHz	-31.43 dBm	-21.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-32.51 dBm	-22.51 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69739 GHz	-36.74 dBm	-23.74 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73362 GHz	-44.75 dBm	-19.75 dB

Date: 13.NOV.2022 16:37:47

Lowest Band Edge / Full RB

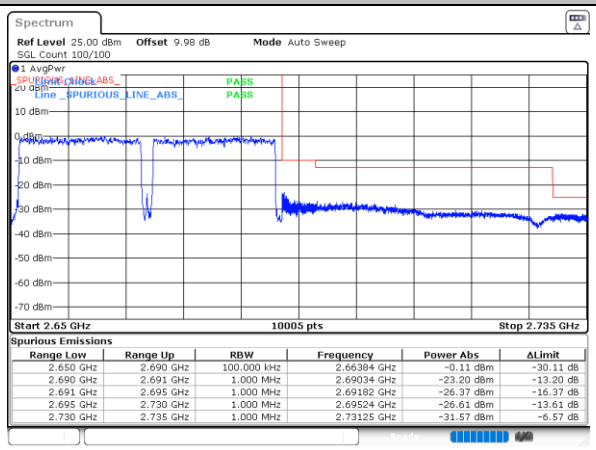


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48856 GHz	-26.86 dBm	-1.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49295 GHz	-26.73 dBm	-13.73 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49500 GHz	-30.10 dBm	-17.10 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.49897 GHz	-5.95 dBm	-35.95 dB

Date: 12.NOV.2022 16:41:08

Highest Band Edge / Full RB



Spurious Emissions

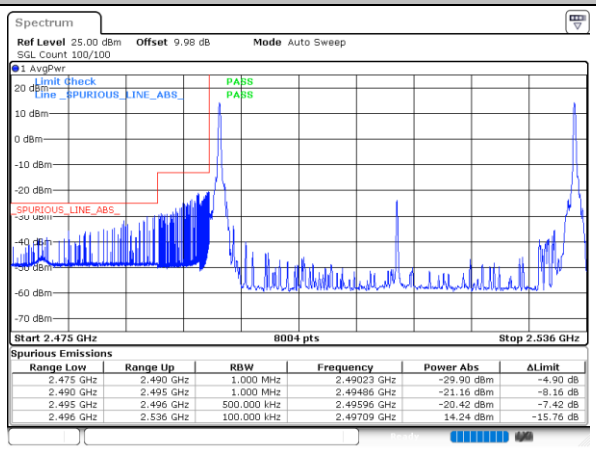
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.66384 GHz	-0.11 dBm	-30.11 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69034 GHz	-23.20 dBm	-13.20 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69182 GHz	-26.37 dBm	-16.37 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69524 GHz	-26.61 dBm	-13.61 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73125 GHz	-31.57 dBm	-6.57 dB

Date: 14.NOV.2022 14:32:51

LTE Band 41C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

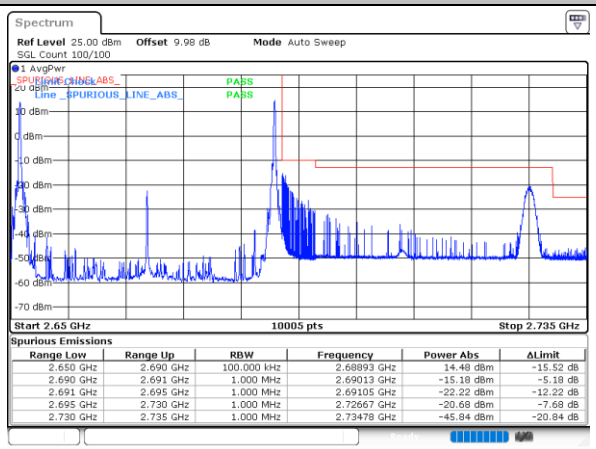


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-29.90 dBm	-4.90 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-21.16 dBm	-8.16 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49596 GHz	-20.42 dBm	-7.42 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.49709 GHz	14.24 dBm	-15.76 dB

Date: 13.NOV.2022 16:32:01

Highest Band Edge / 1RB0 and 1RB99

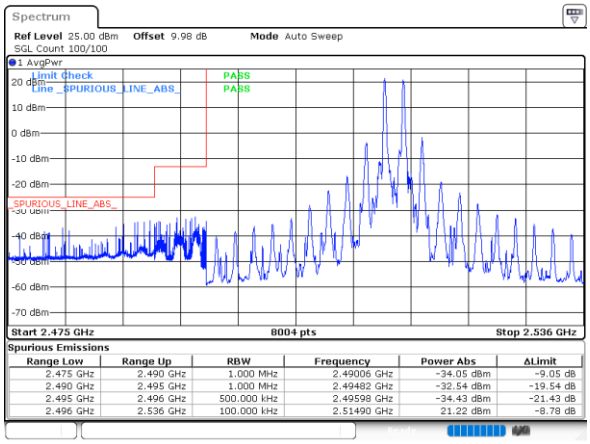


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.68893 GHz	14.48 dBm	-15.52 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69013 GHz	-15.18 dBm	-5.18 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-22.22 dBm	-12.22 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.72667 GHz	-20.68 dBm	-7.68 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73478 GHz	-45.84 dBm	-20.84 dB

Date: 13.NOV.2022 16:42:17

Lowest Band Edge / 1RB99 and 1RB0

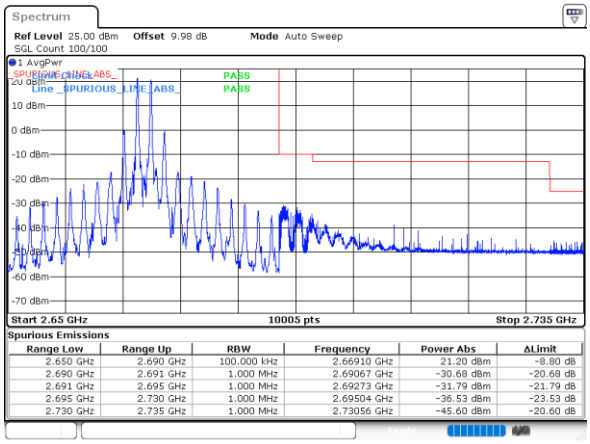


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49006 GHz	-34.05 dBm	-9.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-32.54 dBm	-19.54 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49598 GHz	-34.43 dBm	-21.43 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.51490 GHz	21.22 dBm	-8.78 dB

Date: 13.NOV.2022 16:28:26

Highest Band Edge / 1RB99 and 1RB0

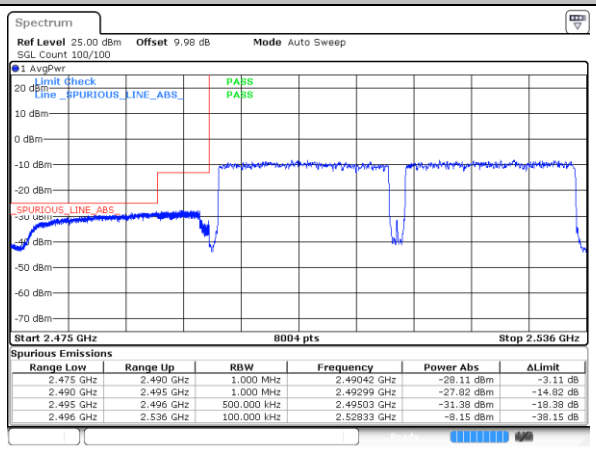


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.66910 GHz	21.20 dBm	-8.80 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69067 GHz	-30.68 dBm	-20.68 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69273 GHz	-31.79 dBm	-21.79 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69504 GHz	-36.53 dBm	-23.53 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73056 GHz	-45.60 dBm	-20.60 dB

Date: 13.NOV.2022 16:38:41

Lowest Band Edge / Full RB

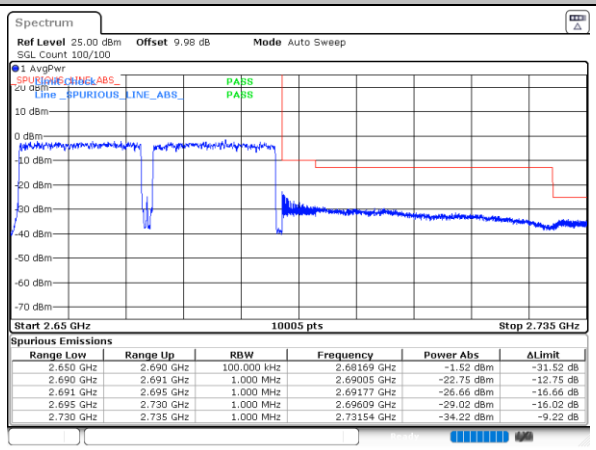


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49042 GHz	-28.11 dBm	-3.11 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49299 GHz	-27.82 dBm	-14.82 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49503 GHz	-31.38 dBm	-18.38 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.52833 GHz	-8.15 dBm	-38.15 dB

Date: 12.NOV.2022 16:42:01

Highest Band Edge / Full RB



Spurious Emissions

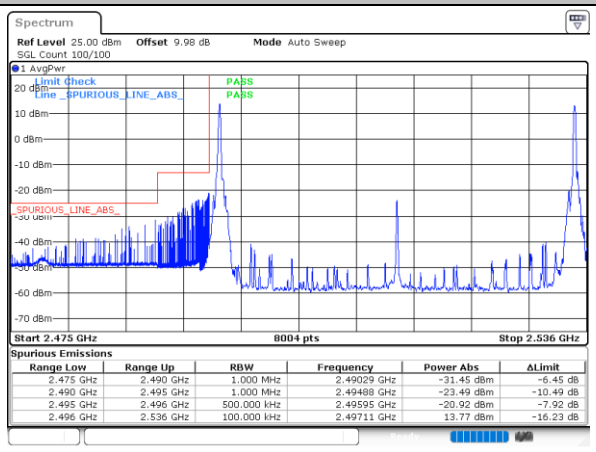
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.68169 GHz	-1.52 dBm	-31.52 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69005 GHz	-22.75 dBm	-12.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69177 GHz	-26.66 dBm	-16.66 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69609 GHz	-29.02 dBm	-16.02 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73154 GHz	-34.22 dBm	-9.22 dB

Date: 14.NOV.2022 14:33:32

LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

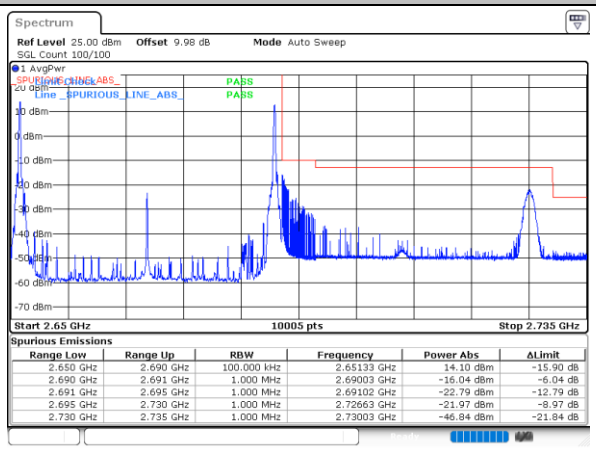


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-31.45 dBm	-6.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-23.49 dBm	-10.49 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49595 GHz	-20.92 dBm	-7.92 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.49711 GHz	13.77 dBm	-16.23 dB

Date: 13.NOV.2022 16:32:54

Highest Band Edge / 1RB0 and 1RB99

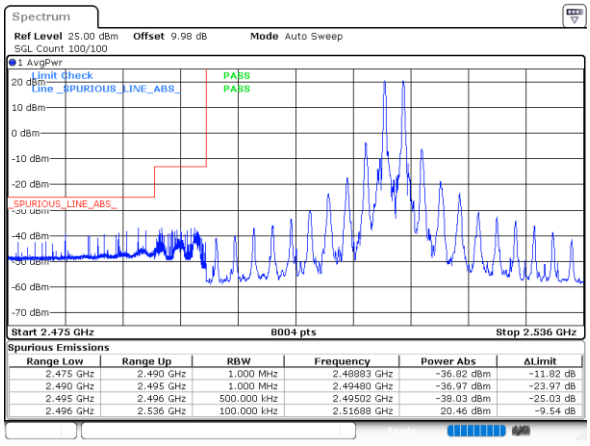


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.65133 GHz	14.10 dBm	-15.90 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69003 GHz	-16.04 dBm	-6.04 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-22.79 dBm	-12.79 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.72663 GHz	-21.97 dBm	-8.97 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73003 GHz	-46.84 dBm	-21.84 dB

Date: 13.NOV.2022 16:43:11

Lowest Band Edge / 1RB99 and 1RB0

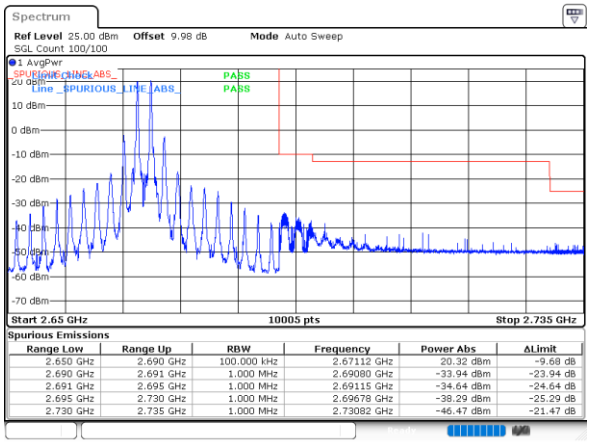


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48883 GHz	-36.82 dBm	-11.82 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-36.97 dBm	-23.97 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49502 GHz	-38.03 dBm	-25.03 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.51688 GHz	20.46 dBm	-9.54 dB

Date: 13.NOV.2022 16:29:20

Highest Band Edge / 1RB99 and 1RB0

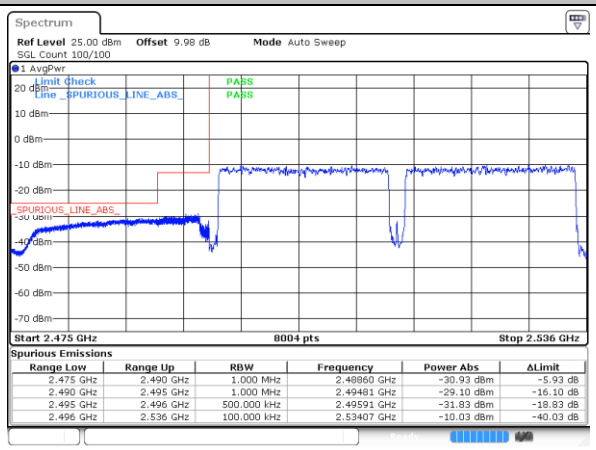


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.67112 GHz	20.32 dBm	-9.68 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69080 GHz	-33.94 dBm	-23.94 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-34.64 dBm	-24.64 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69678 GHz	-38.29 dBm	-25.29 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73082 GHz	-46.47 dBm	-21.47 dB

Date: 13.NOV.2022 16:39:36

Lowest Band Edge / Full RB

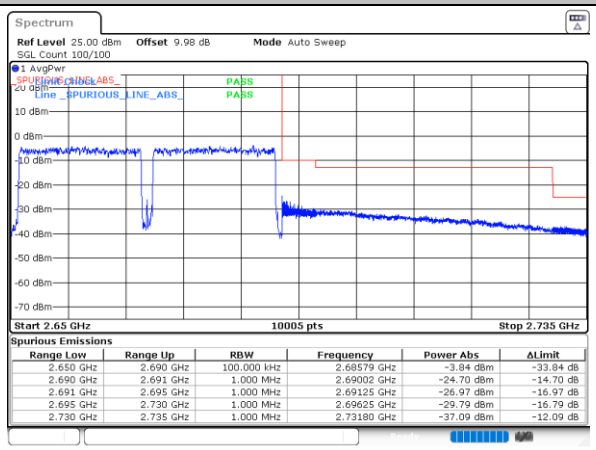


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48860 GHz	-30.93 dBm	-5.93 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-29.10 dBm	-16.10 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49591 GHz	-31.83 dBm	-18.83 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.53407 GHz	-10.03 dBm	-40.03 dB

Date: 12.NOV.2022 16:42:54

Highest Band Edge / Full RB



Spurious Emissions

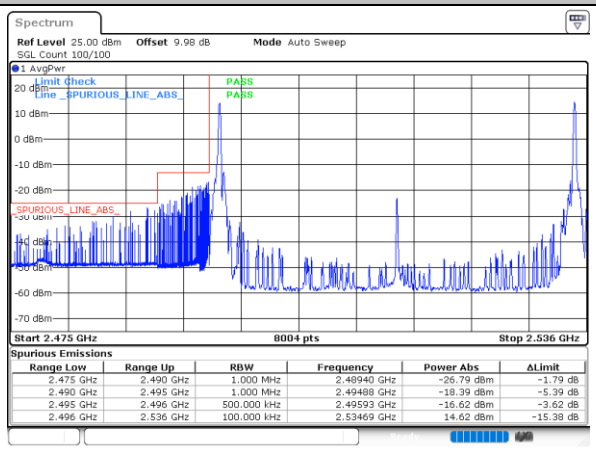
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.68579 GHz	-3.84 dBm	-33.84 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69002 GHz	-24.70 dBm	-14.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69125 GHz	-26.97 dBm	-16.97 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69625 GHz	-29.79 dBm	-16.79 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73180 GHz	-37.09 dBm	-12.09 dB

Date: 14.NOV.2022 14:34:19

LTE Band 41C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

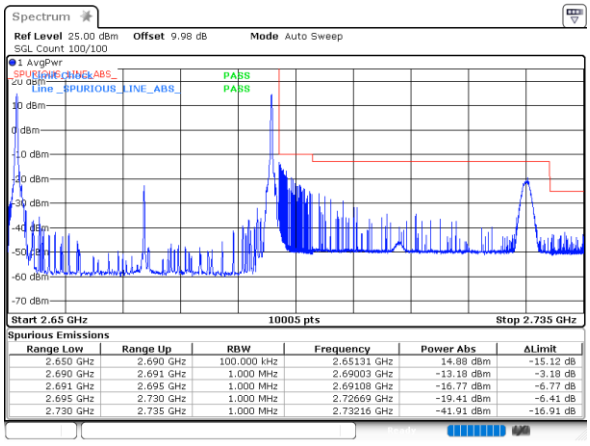


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.46940 GHz	-26.79 dBm	-1.79 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-18.39 dBm	-5.39 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49593 GHz	-16.62 dBm	-3.62 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.53469 GHz	14.62 dBm	-15.38 dB

Date: 13.NOV.2022 16:33:49

Highest Band Edge / 1RB0 and 1RB99

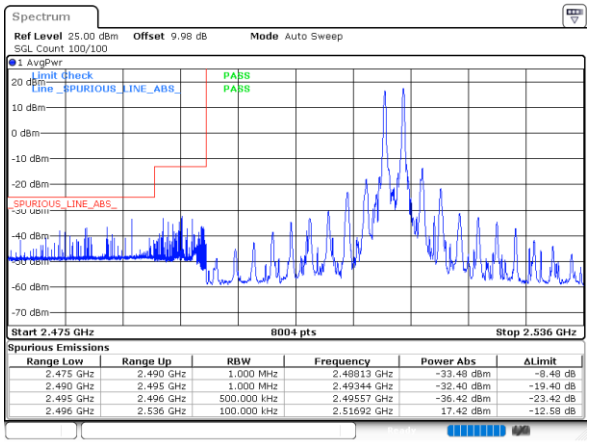


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.65131 GHz	14.88 dBm	-15.12 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69003 GHz	-13.18 dBm	-3.18 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-16.77 dBm	-6.77 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.72669 GHz	-19.41 dBm	-6.41 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73216 GHz	-41.91 dBm	-16.91 dB

Date: 13.NOV.2022 16:52:19

Lowest Band Edge / 1RB99 and 1RB0

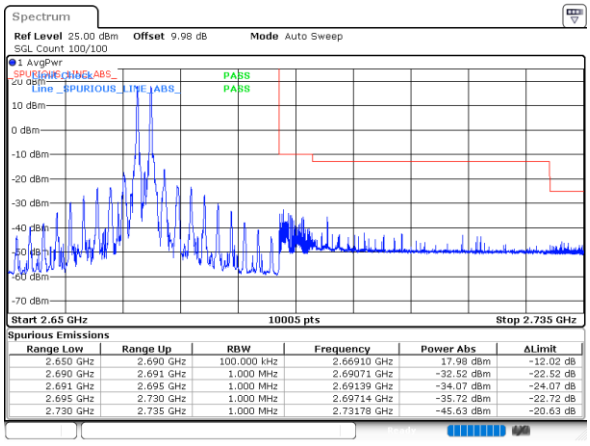


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48813 GHz	-33.48 dBm	-8.48 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49344 GHz	-32.40 dBm	-19.40 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49557 GHz	-36.42 dBm	-23.42 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.51692 GHz	17.42 dBm	-12.58 dB

Date: 13.NOV.2022 16:30:14

Highest Band Edge / 1RB99 and 1RB0

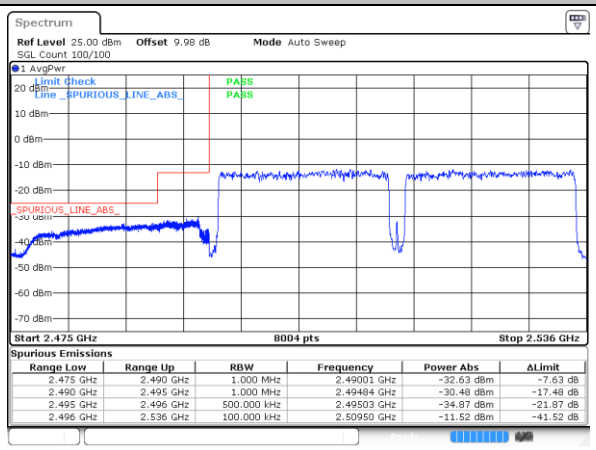


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.66910 GHz	17.98 dBm	-12.02 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69071 GHz	-32.52 dBm	-22.52 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69139 GHz	-34.07 dBm	-24.07 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69714 GHz	-35.72 dBm	-22.72 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73178 GHz	-45.63 dBm	-20.63 dB

Date: 13.NOV.2022 16:40:30

Lowest Band Edge / Full RB

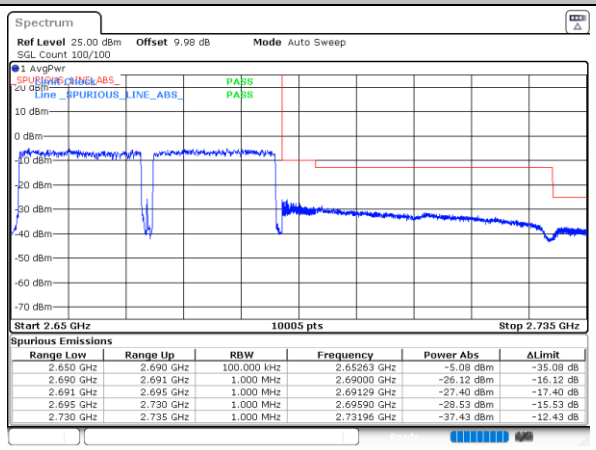


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49001 GHz	-32.63 dBm	-7.63 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49484 GHz	-30.48 dBm	-17.48 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49503 GHz	-34.87 dBm	-21.87 dB
2.496 GHz	2.536 GHz	100.000 kHz	2.50950 GHz	-11.52 dBm	-41.52 dB

Date: 12.NOV.2022 16:43:46

Highest Band Edge / Full RB



Spurious Emissions

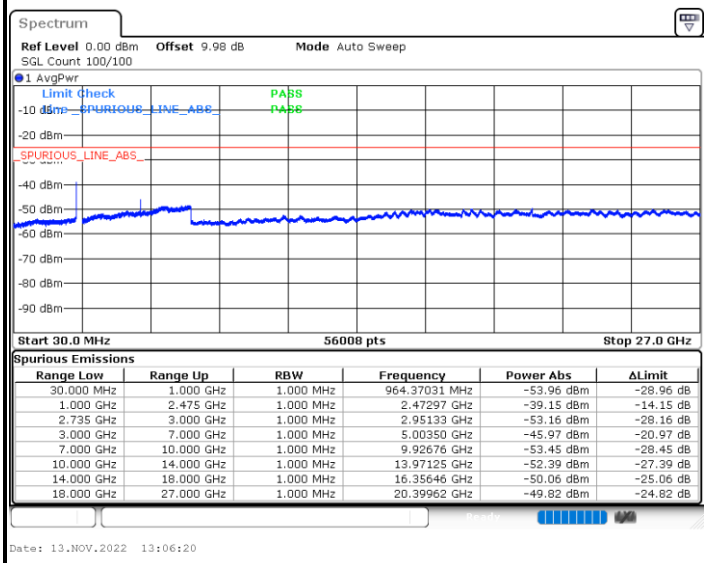
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.690 GHz	100.000 kHz	2.65263 GHz	-5.08 dBm	-35.08 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-26.12 dBm	-16.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69129 GHz	-27.40 dBm	-17.40 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69590 GHz	-28.53 dBm	-15.53 dB
2.730 GHz	2.735 GHz	1.000 MHz	2.73196 GHz	-37.43 dBm	-12.43 dB

Date: 14.NOV.2022 14:34:55

Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

Lowest Channel / QPSK

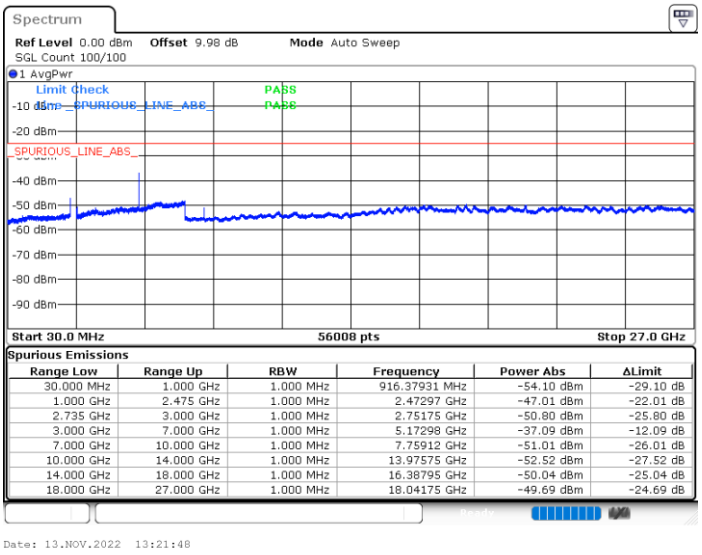


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.96 dBm	-28.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-39.15 dBm	-14.15 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95133 GHz	-53.16 dBm	-28.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.00350 GHz	-45.97 dBm	-20.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.92676 GHz	-53.45 dBm	-28.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97125 GHz	-52.39 dBm	-27.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35646 GHz	-50.06 dBm	-25.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39962 GHz	-49.82 dBm	-24.82 dB

Date: 13.NOV.2022 13:06:20

Middle Channel / QPSK

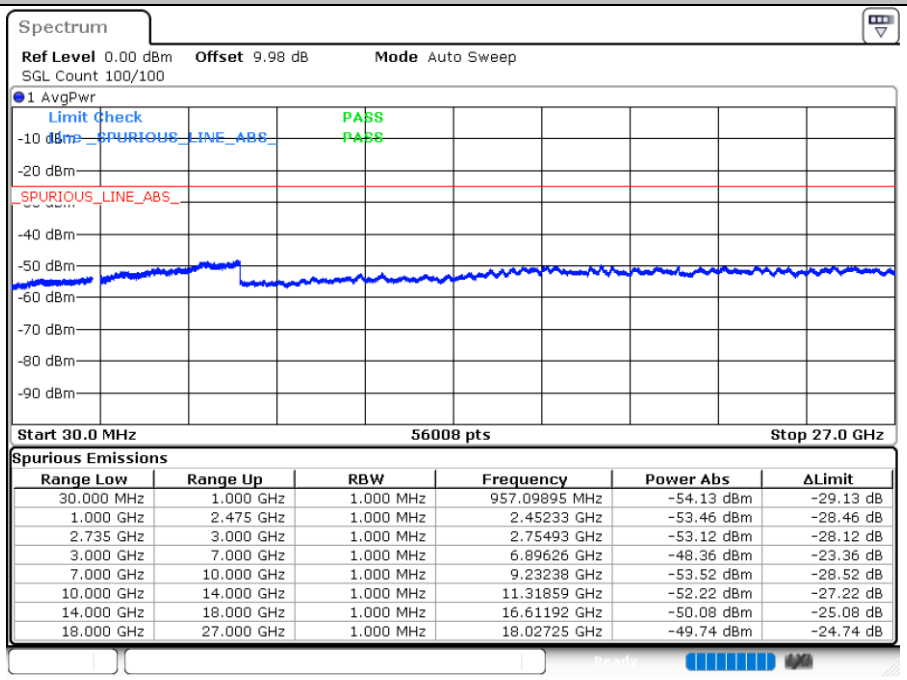


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-54.10 dBm	-29.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-47.01 dBm	-22.01 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.75175 GHz	-50.80 dBm	-25.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-37.09 dBm	-12.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.75912 GHz	-51.01 dBm	-26.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97575 GHz	-52.52 dBm	-27.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38795 GHz	-50.04 dBm	-25.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04175 GHz	-49.69 dBm	-24.69 dB

Date: 13.NOV.2022 13:21:48

Highest Channel / QPSK



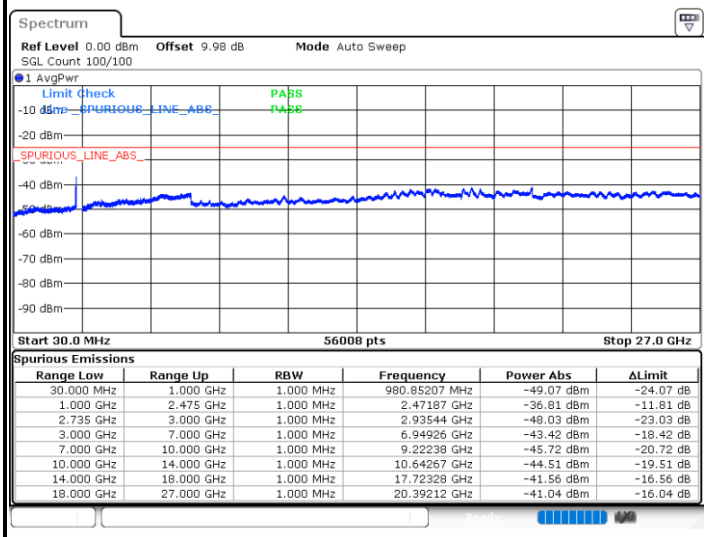
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-54.13 dBm	-29.13 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45233 GHz	-53.46 dBm	-28.46 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.75493 GHz	-53.12 dBm	-28.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89626 GHz	-48.36 dBm	-23.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23238 GHz	-53.52 dBm	-28.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.31859 GHz	-52.22 dBm	-27.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.61192 GHz	-50.08 dBm	-25.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02725 GHz	-49.74 dBm	-24.74 dB

Date: 13.NOV.2022 13:23:21

LTE Band 41C / 10MHz+15MHz

Lowest Channel / QPSK

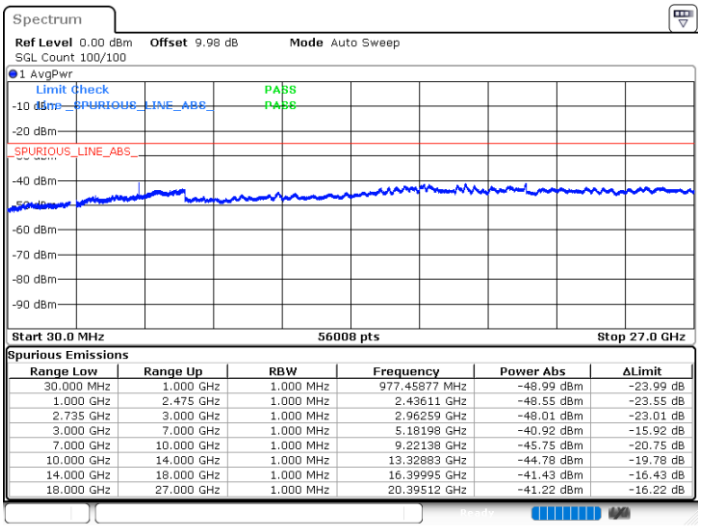


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-49.07 dBm	-24.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-36.81 dBm	-11.81 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93544 GHz	-48.03 dBm	-23.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94926 GHz	-43.42 dBm	-18.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22238 GHz	-45.72 dBm	-20.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.64267 GHz	-44.51 dBm	-19.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.72328 GHz	-41.56 dBm	-16.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39212 GHz	-41.04 dBm	-16.04 dB

Date: 13.NOV.2022 13:31:59

Middle Channel / QPSK

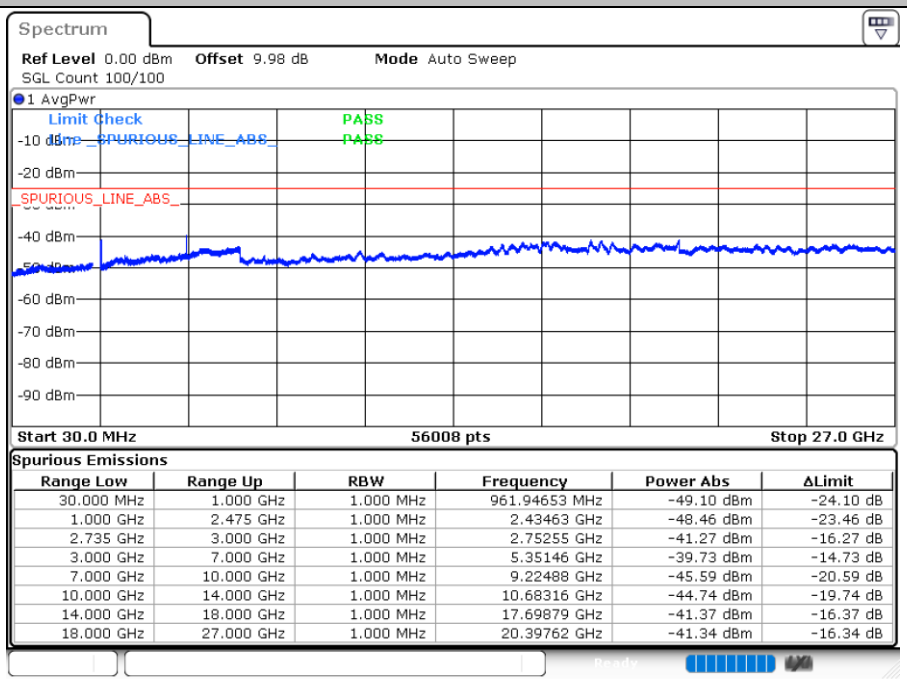


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-48.99 dBm	-23.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43611 GHz	-48.55 dBm	-23.55 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96259 GHz	-48.01 dBm	-23.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-40.92 dBm	-15.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22138 GHz	-45.75 dBm	-20.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.32883 GHz	-44.78 dBm	-19.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39995 GHz	-41.43 dBm	-16.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39512 GHz	-41.22 dBm	-16.22 dB

Date: 13.NOV.2022 13:43:27

Highest Channel / QPSK



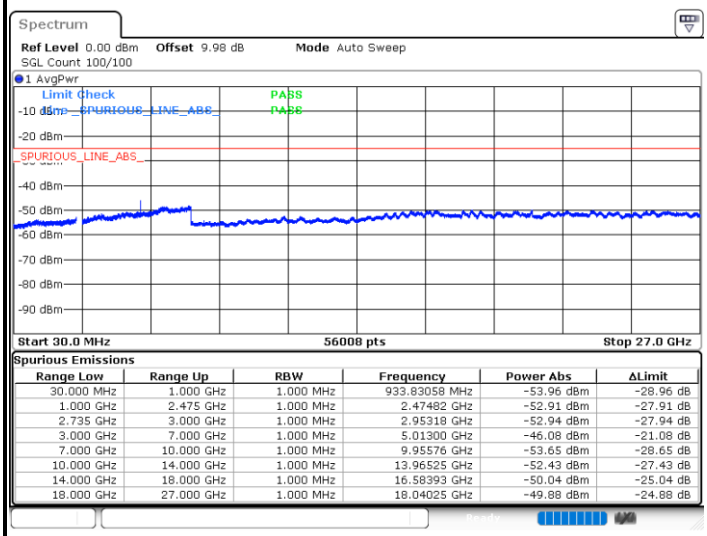
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-49.10 dBm	-24.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43463 GHz	-48.46 dBm	-23.46 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.75255 GHz	-41.27 dBm	-16.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35146 GHz	-39.73 dBm	-14.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22488 GHz	-45.59 dBm	-20.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.68316 GHz	-44.74 dBm	-19.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.69879 GHz	-41.37 dBm	-16.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39762 GHz	-41.34 dBm	-16.34 dB

Date: 13.NOV.2022 13:44:59

LTE Band 41C / 10MHz+20MHz

Lowest Channel / QPSK

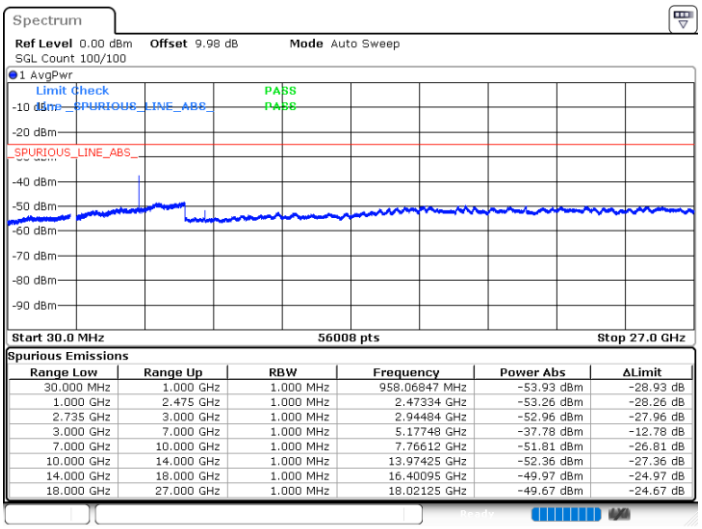


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-53.96 dBm	-28.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-52.91 dBm	-27.91 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95318 GHz	-52.94 dBm	-27.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.01300 GHz	-46.08 dBm	-21.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95576 GHz	-53.65 dBm	-28.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96525 GHz	-52.43 dBm	-27.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.58393 GHz	-50.04 dBm	-25.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04025 GHz	-49.88 dBm	-24.88 dB

Date: 13.NOV.2022 13:57:08

Middle Channel / QPSK

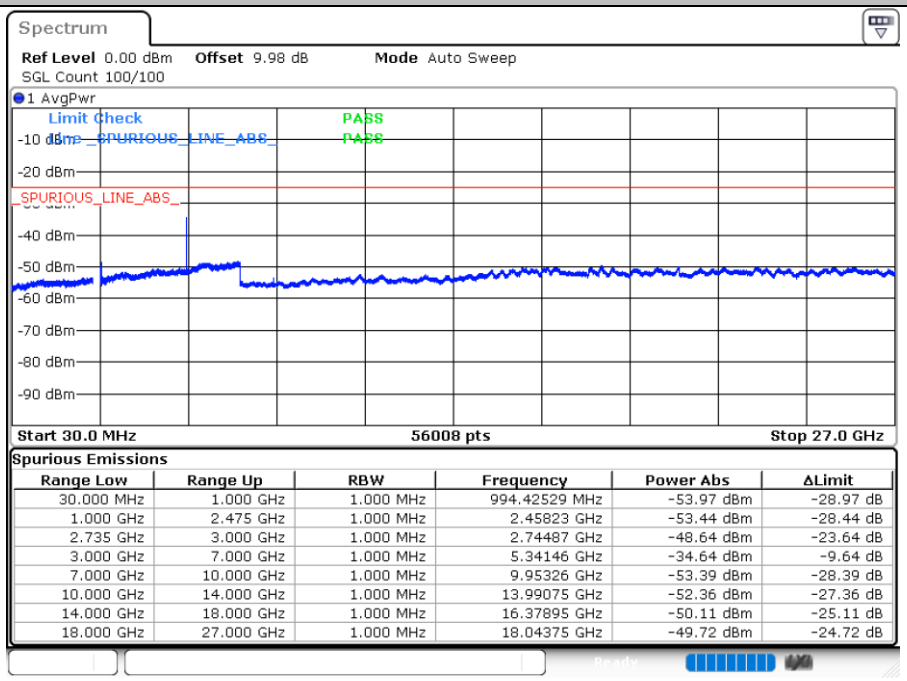


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-53.93 dBm	-28.93 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-53.26 dBm	-28.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94484 GHz	-52.96 dBm	-27.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17748 GHz	-37.78 dBm	-12.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.76612 GHz	-51.81 dBm	-26.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97425 GHz	-52.36 dBm	-27.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.40095 GHz	-49.97 dBm	-24.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02125 GHz	-49.67 dBm	-24.67 dB

Date: 13.NOV.2022 14:08:06

Highest Channel / QPSK



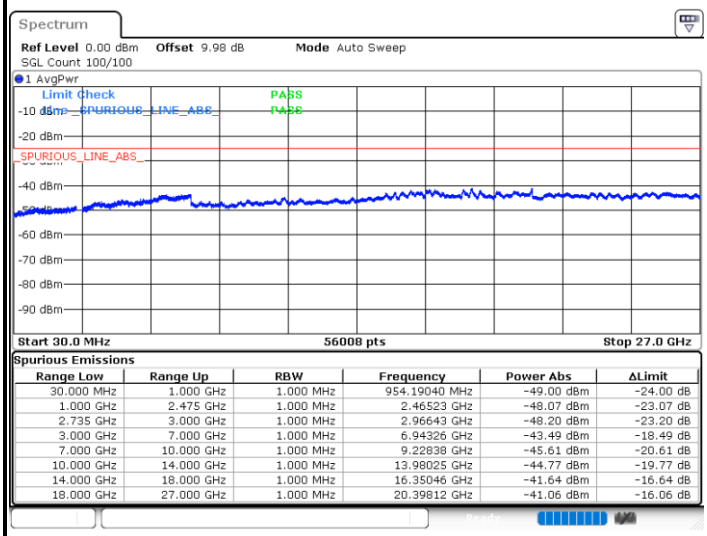
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-53.97 dBm	-28.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45823 GHz	-53.44 dBm	-28.44 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.74487 GHz	-48.64 dBm	-23.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34146 GHz	-34.64 dBm	-9.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95326 GHz	-53.39 dBm	-28.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99075 GHz	-52.36 dBm	-27.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.37895 GHz	-50.11 dBm	-25.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04375 GHz	-49.72 dBm	-24.72 dB

Date: 13.NOV.2022 14:09:38

LTE Band 41C / 15MHz+10MHz

Lowest Channel / QPSK

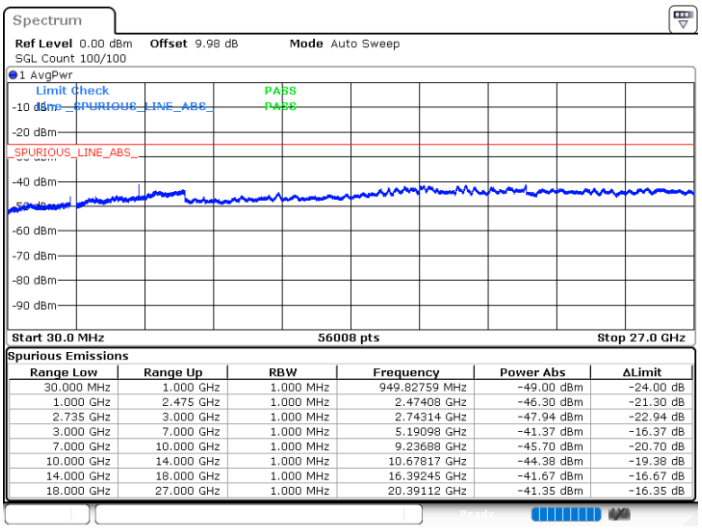


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-49.00 dBm	-24.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-48.07 dBm	-23.07 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96643 GHz	-48.20 dBm	-23.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-43.49 dBm	-18.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22838 GHz	-45.61 dBm	-20.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98025 GHz	-44.77 dBm	-19.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35046 GHz	-41.64 dBm	-16.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39812 GHz	-41.06 dBm	-16.06 dB

Date: 13.NOV.2022 14:23:40

Middle Channel / QPSK

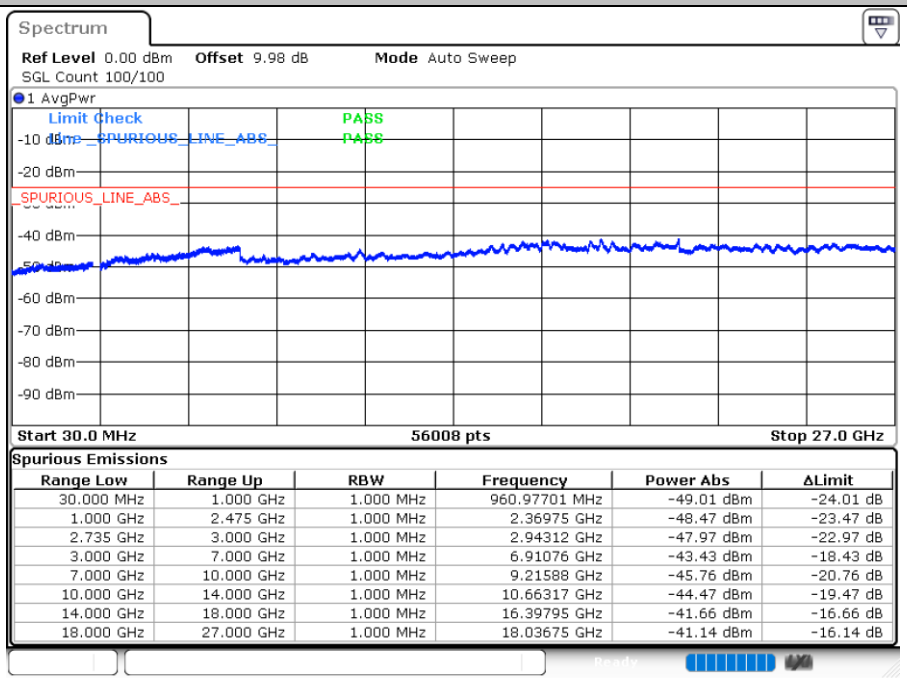


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-49.00 dBm	-24.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-46.30 dBm	-21.30 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.74314 GHz	-47.94 dBm	-22.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.19098 GHz	-41.37 dBm	-16.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23688 GHz	-45.70 dBm	-20.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.67817 GHz	-44.38 dBm	-19.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39245 GHz	-41.67 dBm	-16.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39112 GHz	-41.35 dBm	-16.35 dB

Date: 13.NOV.2022 14:32:13

Highest Channel / QPSK



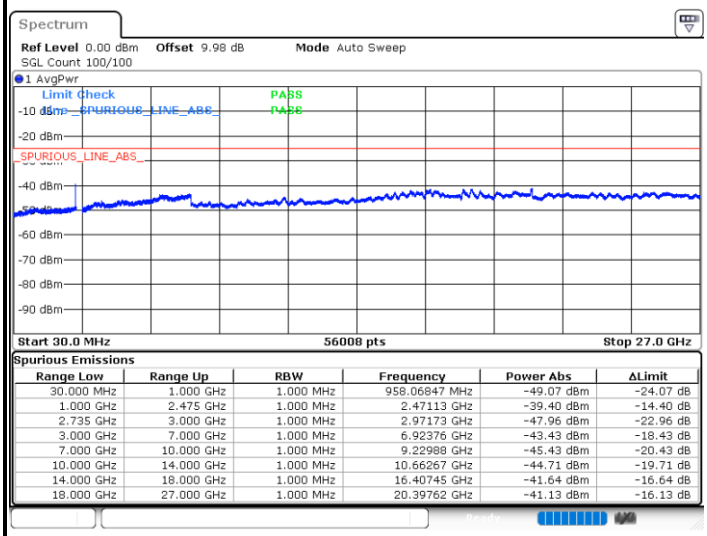
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-49.01 dBm	-24.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.36975 GHz	-48.47 dBm	-23.47 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94312 GHz	-47.97 dBm	-22.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-43.43 dBm	-18.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21588 GHz	-45.76 dBm	-20.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.66317 GHz	-44.47 dBm	-19.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39795 GHz	-41.66 dBm	-16.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.03675 GHz	-41.14 dBm	-16.14 dB

Date: 13.NOV.2022 14:33:46

LTE Band 41C / 15MHz+15MHz

Lowest Channel / QPSK

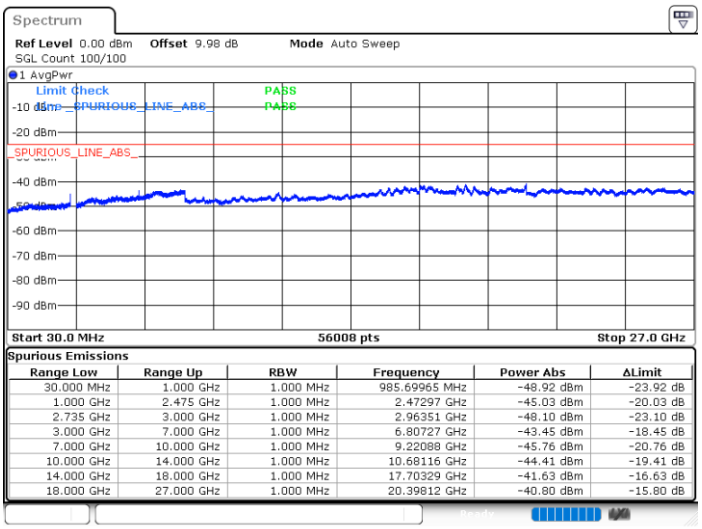


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-49.07 dBm	-24.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-39.40 dBm	-14.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97173 GHz	-47.96 dBm	-22.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-43.43 dBm	-18.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22988 GHz	-45.43 dBm	-20.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.66267 GHz	-44.71 dBm	-19.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.40745 GHz	-41.64 dBm	-16.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39762 GHz	-41.13 dBm	-16.13 dB

Date: 13.NOV.2022 14:42:25

Middle Channel / QPSK

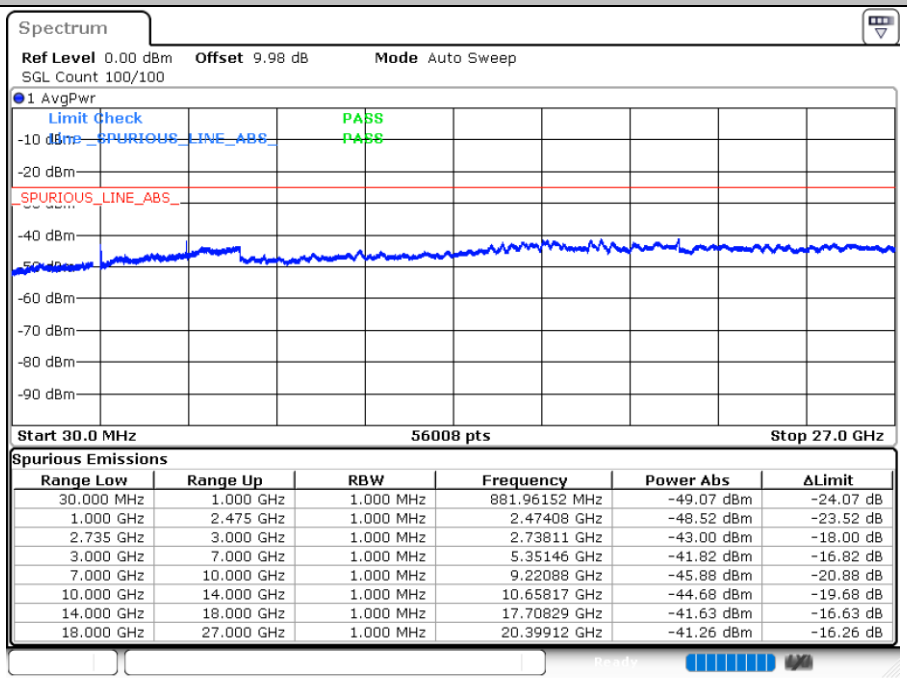


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-48.92 dBm	-23.92 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-45.03 dBm	-20.03 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96351 GHz	-48.10 dBm	-23.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80727 GHz	-43.45 dBm	-18.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22088 GHz	-45.76 dBm	-20.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.68116 GHz	-44.41 dBm	-19.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.70329 GHz	-41.63 dBm	-16.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39812 GHz	-40.80 dBm	-15.80 dB

Date: 13.NOV.2022 14:51:04

Highest Channel / QPSK



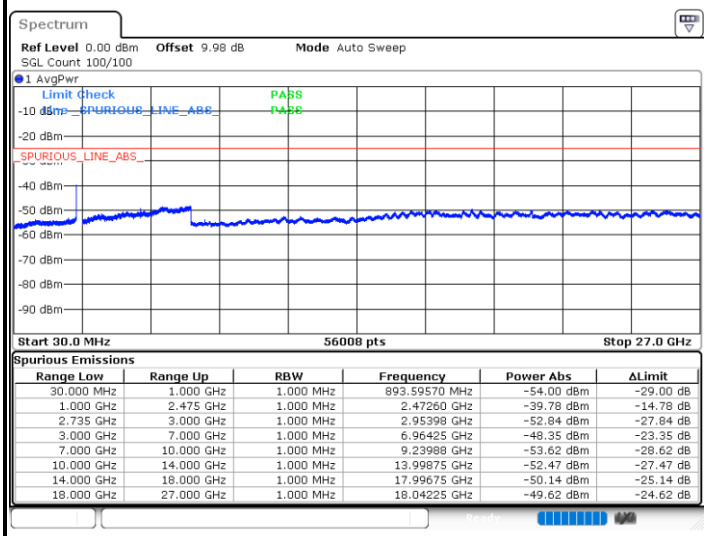
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-49.07 dBm	-24.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-48.52 dBm	-23.52 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.73811 GHz	-43.00 dBm	-18.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35146 GHz	-41.82 dBm	-16.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22088 GHz	-45.88 dBm	-20.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.65817 GHz	-44.68 dBm	-19.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.70829 GHz	-41.63 dBm	-16.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39912 GHz	-41.26 dBm	-16.26 dB

Date: 13.NOV.2022 14:52:37

LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

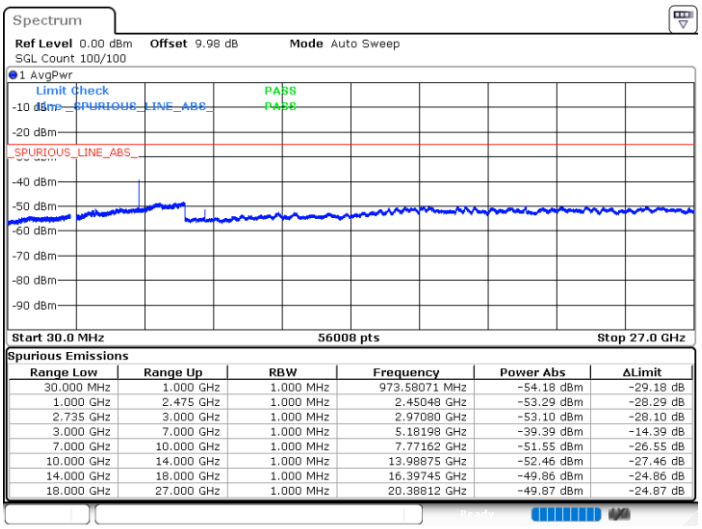


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-54.00 dBm	-29.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47260 GHz	-39.78 dBm	-14.78 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95398 GHz	-52.84 dBm	-27.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-48.35 dBm	-23.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23988 GHz	-53.62 dBm	-28.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99875 GHz	-52.47 dBm	-27.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99675 GHz	-50.14 dBm	-25.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04225 GHz	-49.62 dBm	-24.62 dB

Date: 13.NOV.2022 15:02:08

Middle Channel / QPSK

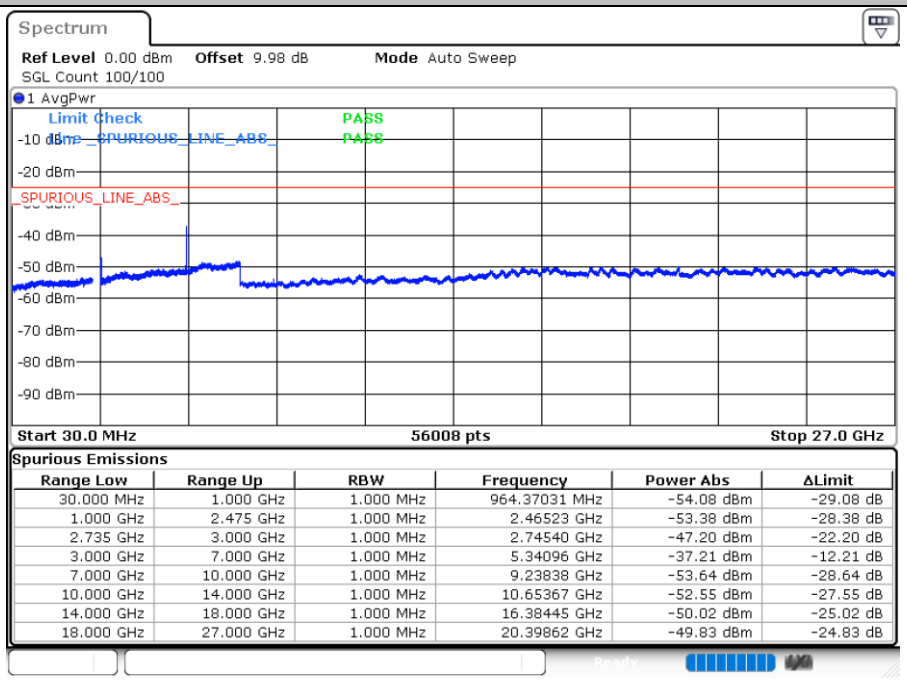


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-54.18 dBm	-29.18 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45048 GHz	-53.29 dBm	-28.29 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97080 GHz	-53.10 dBm	-28.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-39.39 dBm	-14.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77162 GHz	-51.55 dBm	-26.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98875 GHz	-52.46 dBm	-27.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39745 GHz	-49.86 dBm	-24.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.38812 GHz	-49.87 dBm	-24.87 dB

Date: 13.NOV.2022 15:10:47

Highest Channel / QPSK



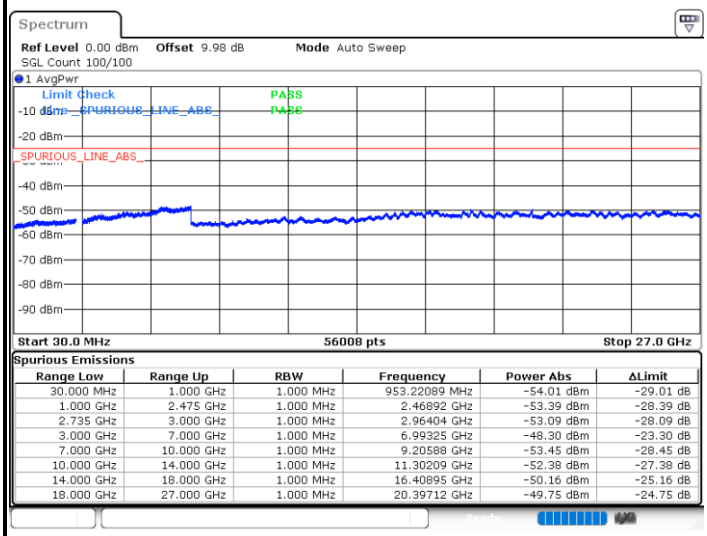
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-54.08 dBm	-29.08 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-53.38 dBm	-28.38 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.74540 GHz	-47.20 dBm	-22.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34096 GHz	-37.21 dBm	-12.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23838 GHz	-53.64 dBm	-28.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.65367 GHz	-52.55 dBm	-27.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38445 GHz	-50.02 dBm	-25.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39862 GHz	-49.83 dBm	-24.83 dB

Date: 13.NOV.2022 15:12:20

LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

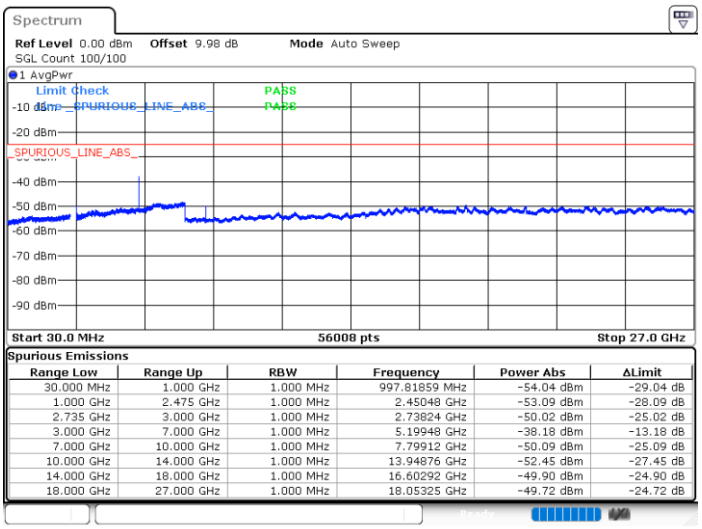


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-54.01 dBm	-29.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-53.39 dBm	-28.39 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.96404 GHz	-53.09 dBm	-28.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-48.30 dBm	-23.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.20588 GHz	-53.45 dBm	-28.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30209 GHz	-52.38 dBm	-27.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.40895 GHz	-50.16 dBm	-25.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39712 GHz	-49.75 dBm	-24.75 dB

Date: 13.NOV.2022 15:25:33

Middle Channel / QPSK

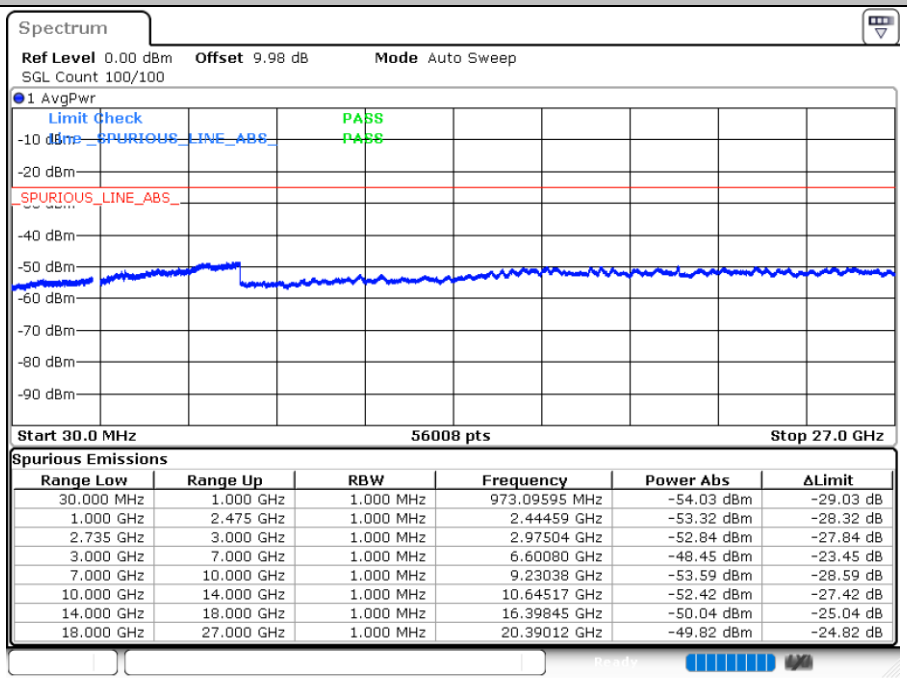


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-54.04 dBm	-29.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45048 GHz	-53.09 dBm	-28.09 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.73824 GHz	-50.02 dBm	-25.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.19948 GHz	-38.18 dBm	-13.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.79912 GHz	-50.09 dBm	-25.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94876 GHz	-52.45 dBm	-27.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.60292 GHz	-49.90 dBm	-24.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.05325 GHz	-49.72 dBm	-24.72 dB

Date: 13.NOV.2022 15:30:36

Highest Channel / QPSK



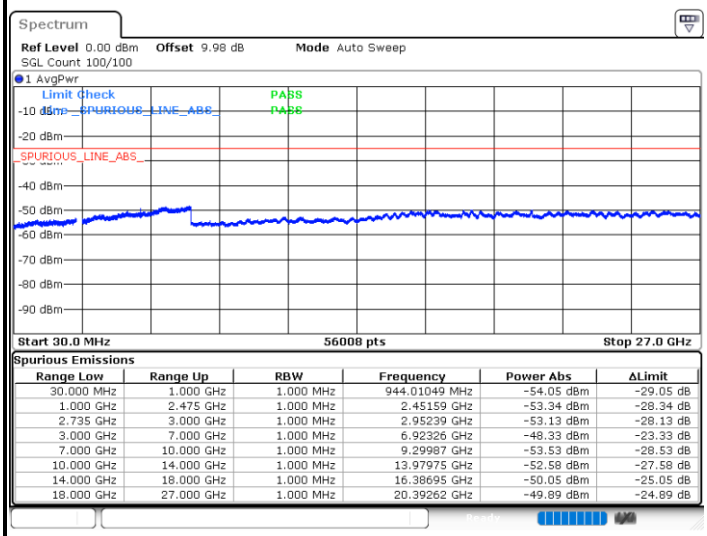
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-54.03 dBm	-29.03 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44459 GHz	-53.32 dBm	-28.32 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97504 GHz	-52.84 dBm	-27.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.60080 GHz	-48.45 dBm	-23.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23038 GHz	-53.59 dBm	-28.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.64517 GHz	-52.42 dBm	-27.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39845 GHz	-50.04 dBm	-25.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39012 GHz	-49.82 dBm	-24.82 dB

Date: 13.NOV.2022 15:32:09

LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

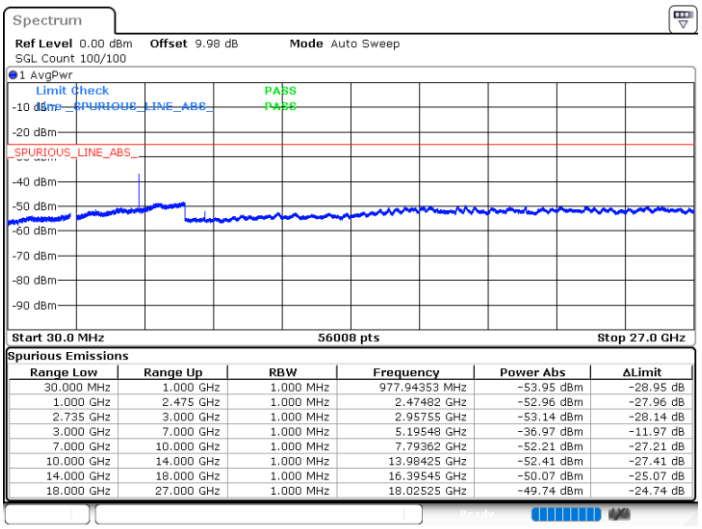


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-54.05 dBm	-29.05 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45159 GHz	-53.34 dBm	-28.34 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95239 GHz	-53.13 dBm	-28.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92326 GHz	-48.33 dBm	-23.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.29987 GHz	-53.53 dBm	-28.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97975 GHz	-52.58 dBm	-27.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38695 GHz	-50.05 dBm	-25.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39262 GHz	-49.89 dBm	-24.89 dB

Date: 13.NOV.2022 15:40:49

Middle Channel / QPSK

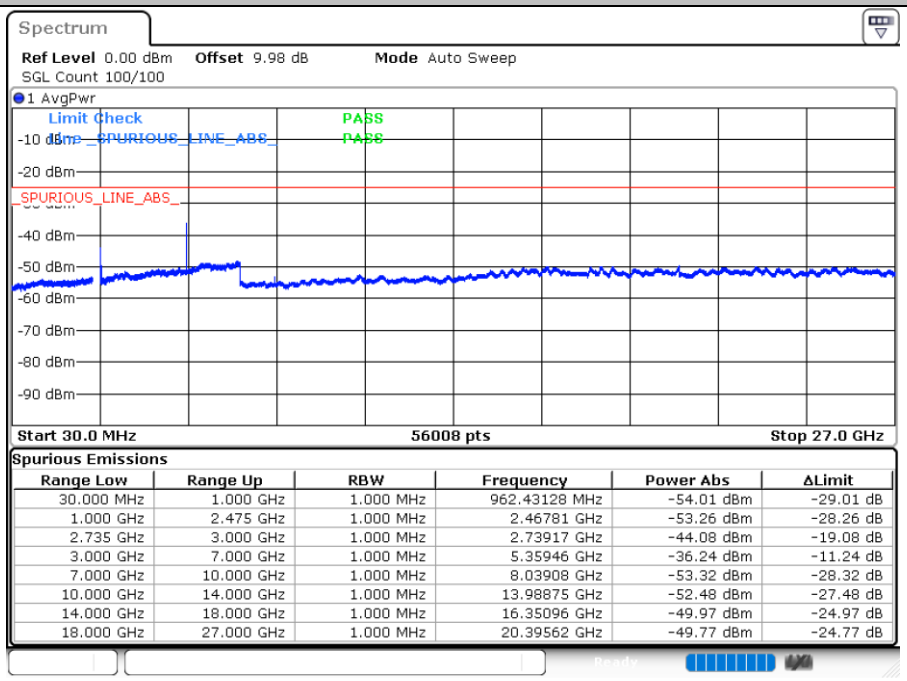


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-53.95 dBm	-28.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-52.96 dBm	-27.96 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95755 GHz	-53.14 dBm	-28.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.19548 GHz	-36.97 dBm	-11.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.79362 GHz	-52.21 dBm	-27.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98425 GHz	-52.41 dBm	-27.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39545 GHz	-50.07 dBm	-25.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02525 GHz	-49.74 dBm	-24.74 dB

Date: 13.NOV.2022 15:50:24

Highest Channel / QPSK



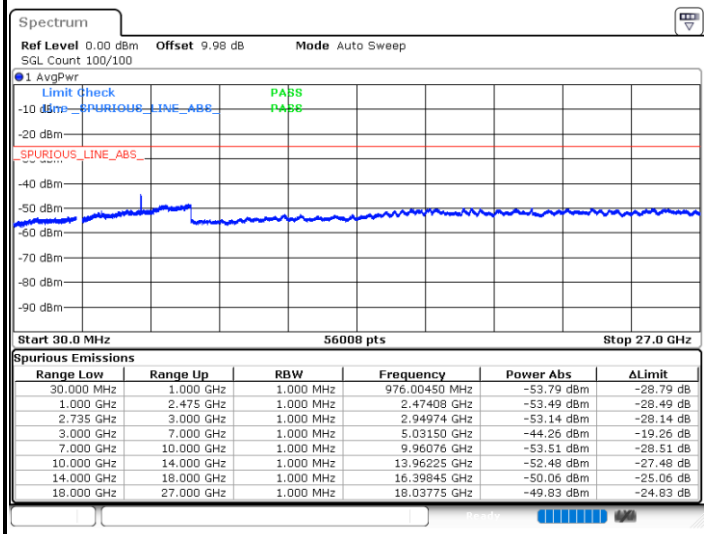
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-54.01 dBm	-29.01 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46781 GHz	-53.26 dBm	-28.26 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.73917 GHz	-44.08 dBm	-19.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35946 GHz	-36.24 dBm	-11.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.03908 GHz	-53.32 dBm	-28.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98875 GHz	-52.48 dBm	-27.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35096 GHz	-49.97 dBm	-24.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.39562 GHz	-49.77 dBm	-24.77 dB

Date: 13.NOV.2022 15:51:58

LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

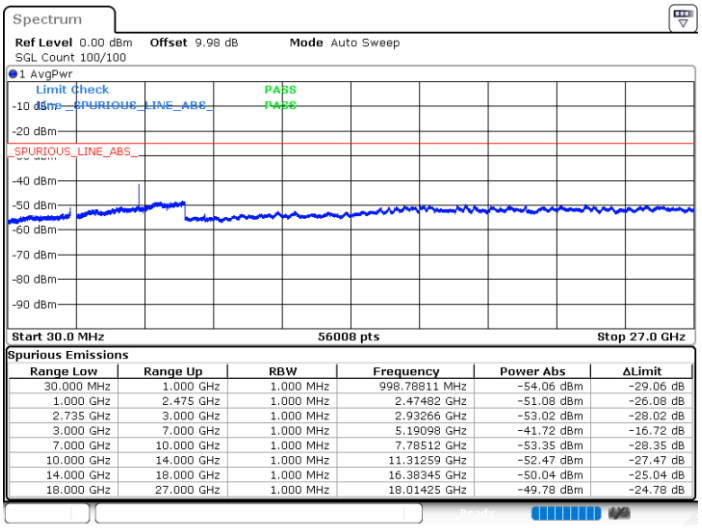


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-53.79 dBm	-28.79 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-53.49 dBm	-28.49 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94974 GHz	-53.14 dBm	-28.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.03150 GHz	-44.26 dBm	-19.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96076 GHz	-53.51 dBm	-28.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96225 GHz	-52.48 dBm	-27.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39845 GHz	-50.06 dBm	-25.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.03775 GHz	-49.83 dBm	-24.83 dB

Date: 13.NOV.2022 16:04:08

Middle Channel / QPSK

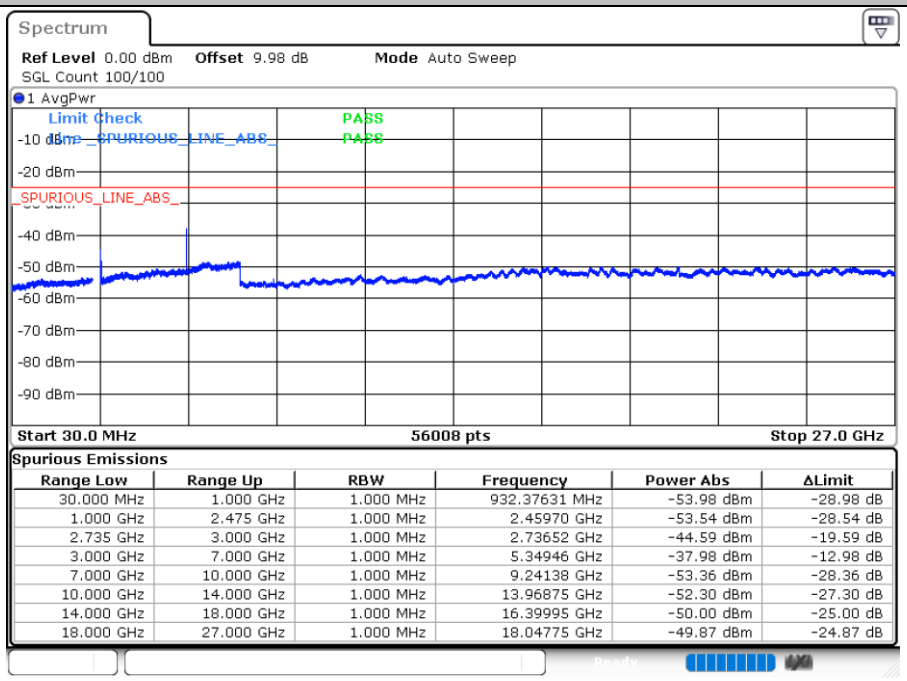


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-54.06 dBm	-29.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-51.08 dBm	-26.08 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.93266 GHz	-53.02 dBm	-28.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.19098 GHz	-41.72 dBm	-16.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.78512 GHz	-53.35 dBm	-28.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.31259 GHz	-52.47 dBm	-27.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.38345 GHz	-50.04 dBm	-25.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01425 GHz	-49.78 dBm	-24.78 dB

Date: 13.NOV.2022 16:12:51

Highest Channel / QPSK



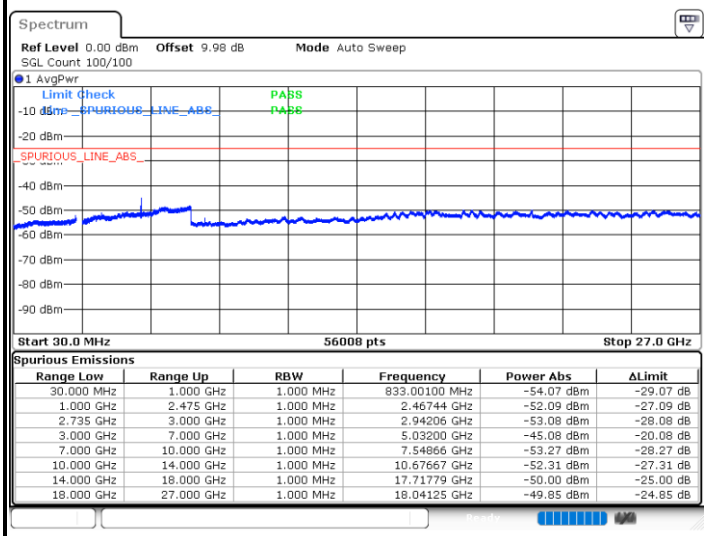
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-53.98 dBm	-28.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-53.54 dBm	-28.54 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.73652 GHz	-44.59 dBm	-19.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34946 GHz	-37.98 dBm	-12.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24138 GHz	-53.36 dBm	-28.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96875 GHz	-52.30 dBm	-27.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.39995 GHz	-50.00 dBm	-25.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04775 GHz	-49.87 dBm	-24.87 dB

Date: 13.NOV.2022 16:14:23

LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

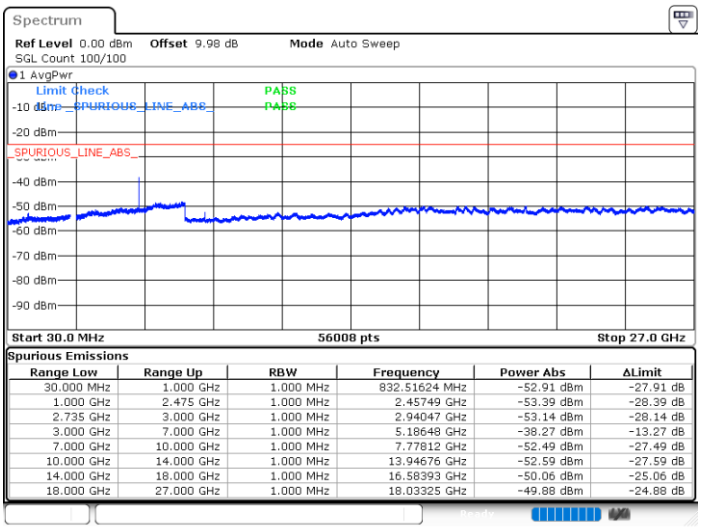


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.00100 MHz	-54.07 dBm	-29.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-52.09 dBm	-27.09 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94206 GHz	-53.08 dBm	-28.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.03200 GHz	-45.08 dBm	-20.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.54866 GHz	-53.27 dBm	-28.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.67667 GHz	-52.31 dBm	-27.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.71779 GHz	-50.00 dBm	-25.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.04125 GHz	-49.85 dBm	-24.85 dB

Date: 13.NOV.2022 16:26:39

Middle Channel / QPSK

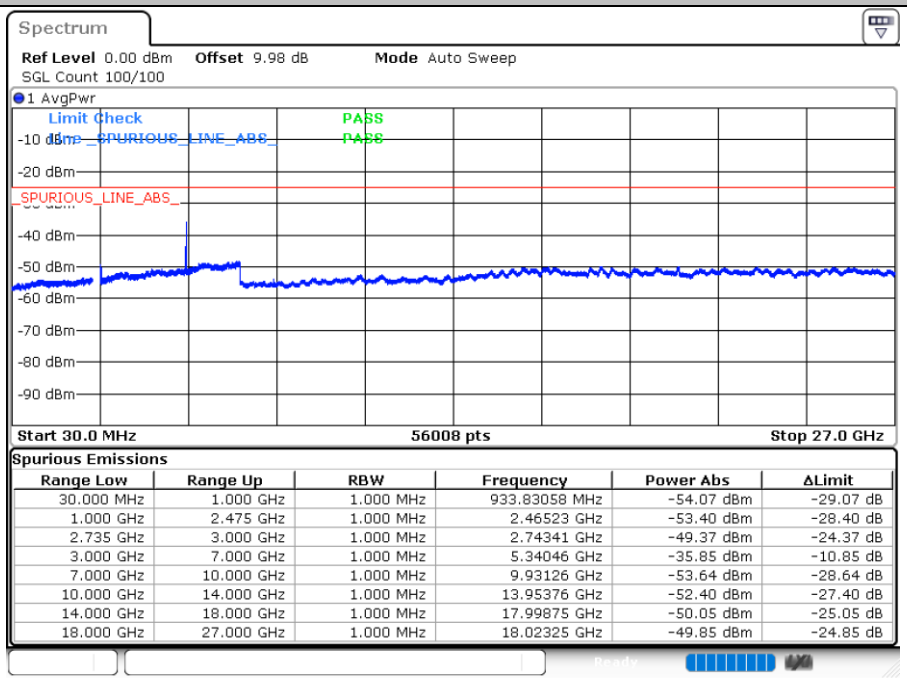


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.51624 MHz	-52.91 dBm	-27.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-53.39 dBm	-28.39 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94047 GHz	-53.14 dBm	-28.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18648 GHz	-38.27 dBm	-13.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.77812 GHz	-52.49 dBm	-27.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94676 GHz	-52.59 dBm	-27.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.58393 GHz	-50.06 dBm	-25.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.03325 GHz	-49.88 dBm	-24.88 dB

Date: 13.NOV.2022 16:35:22

Highest 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	-54.07 dBm	-29.07 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-53.40 dBm	-28.40 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.74341 GHz	-49.37 dBm	-24.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34046 GHz	-35.85 dBm	-10.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93126 GHz	-53.64 dBm	-28.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95376 GHz	-52.40 dBm	-27.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99875 GHz	-50.05 dBm	-25.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02325 GHz	-49.85 dBm	-24.85 dB

Date: 13.NOV.2022 16:36:54

Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shun PingYou	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 41 / 20MHz / QPSK (ANT1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168.18	-60.01	-25	-35.01	-81.65	-65.57	7.14	12.70	H
	7752.27	-51.74	-25	-26.74	-78.10	-55.04	8.30	11.60	H
	10336.36	-49.56	-25	-24.56	-81.15	-51.08	10.48	12.00	H
	5168.18	-59.85	-25	-34.85	-81.76	-65.41	7.14	12.70	V
	7752.27	-52.38	-25	-27.38	-78.59	-55.68	8.30	11.60	V
	10336.36	-50.21	-25	-25.21	-80.89	-51.73	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41C_CA / 20MHz+20MHz / QPSK (ANT1)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5148.20	-57.31	-25	-32.31	-78.99	-62.87	7.14	12.70	H
	7722.30	-52.77	-25	-27.77	-79.09	-56.07	8.30	11.60	H
	10296.40	-48.35	-25	-23.35	-79.94	-49.87	10.48	12.00	H
	5148.20	-58.51	-25	-33.51	-80.44	-64.07	7.14	12.70	V
	7722.30	-49.40	-25	-24.40	-75.6	-52.70	8.30	11.60	V
	10296.40	-49.58	-25	-24.58	-80.18	-51.10	10.48	12.00	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.