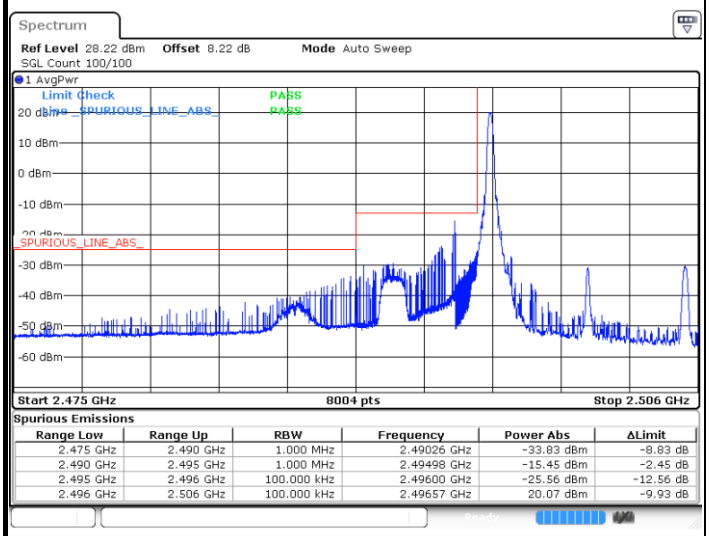
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

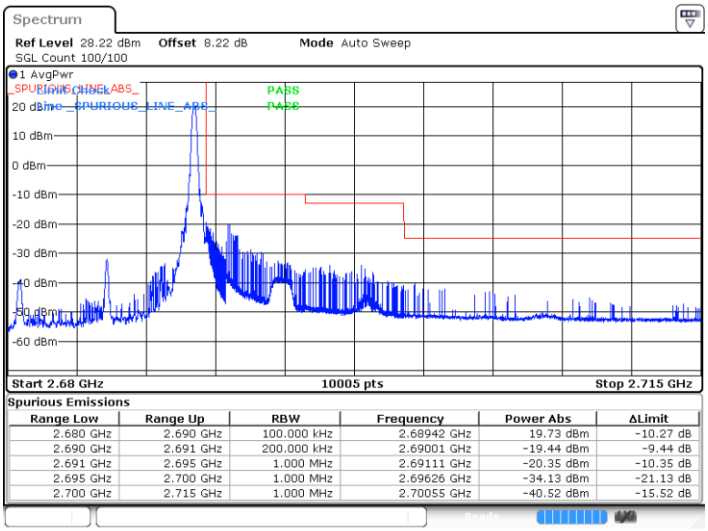


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49026 GHz	-33.83 dBm	-8.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-15.45 dBm	-2.45 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-25.56 dBm	-12.56 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49657 GHz	20.07 dBm	-9.93 dB

Date: 13.JAN.2023 21:48:40

Highest Band Edge / 1 RB

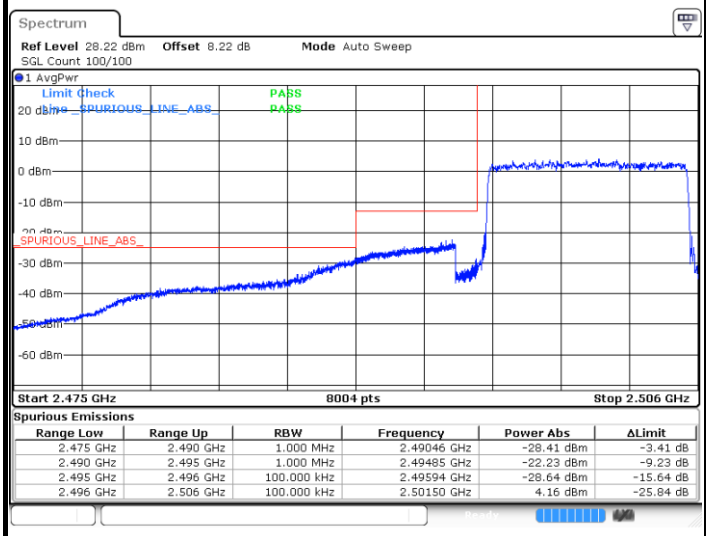


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	19.73 dBm	-10.27 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-19.44 dBm	-9.44 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-20.35 dBm	-10.35 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69626 GHz	-34.13 dBm	-21.13 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70055 GHz	-40.52 dBm	-15.52 dB

Date: 13.JAN.2023 22:02:46

Lowest Band Edge / Full RB

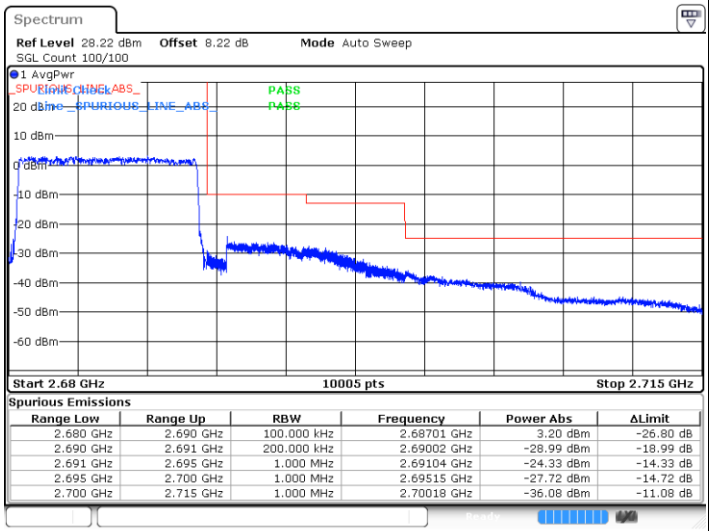


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-28.41 dBm	-3.41 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-22.23 dBm	-9.23 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49594 GHz	-28.64 dBm	-15.64 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50150 GHz	4.16 dBm	-25.84 dB

Date: 13.JAN.2023 21:54:03

Highest Band Edge / Full RB



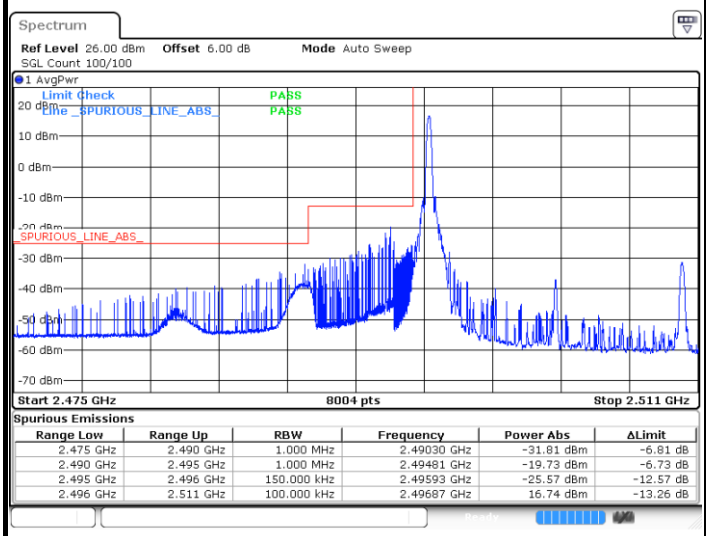
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68701 GHz	3.20 dBm	-26.80 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-28.99 dBm	-18.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-24.33 dBm	-14.33 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69515 GHz	-27.72 dBm	-14.72 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70018 GHz	-36.08 dBm	-11.08 dB

Date: 13.JAN.2023 22:07:57

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

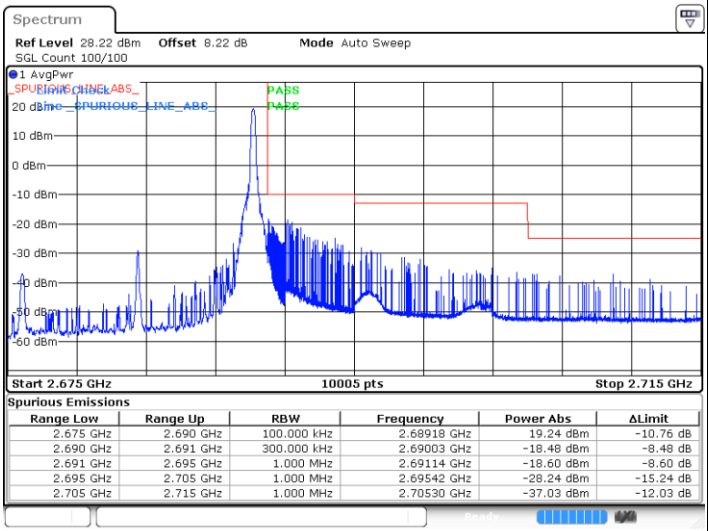


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49030 GHz	-31.81 dBm	-6.81 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49481 GHz	-19.73 dBm	-6.73 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49593 GHz	-25.57 dBm	-12.57 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	16.74 dBm	-13.26 dB

Date: 13.JAN.2023 23:53:33

Highest Band Edge / 1 RB

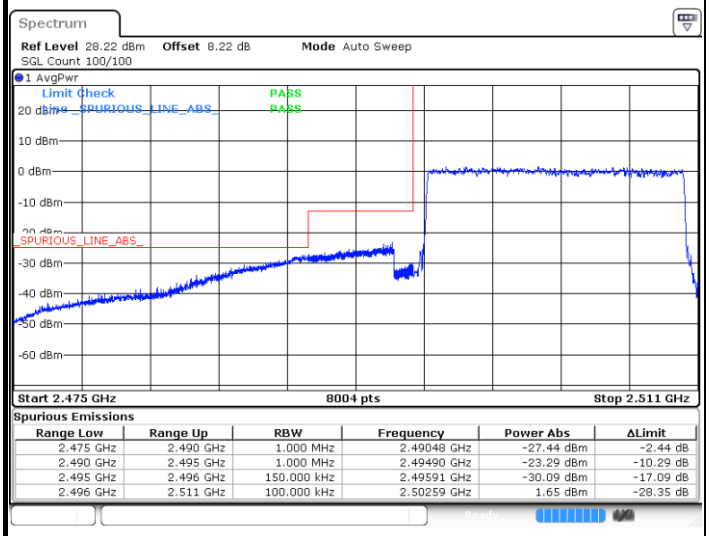


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68918 GHz	19.24 dBm	-10.76 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69003 GHz	-18.48 dBm	-8.48 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-18.60 dBm	-8.60 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69542 GHz	-28.24 dBm	-15.24 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70530 GHz	-37.03 dBm	-12.03 dB

Date: 13.JAN.2023 22:26:33

Lowest Band Edge / Full RB

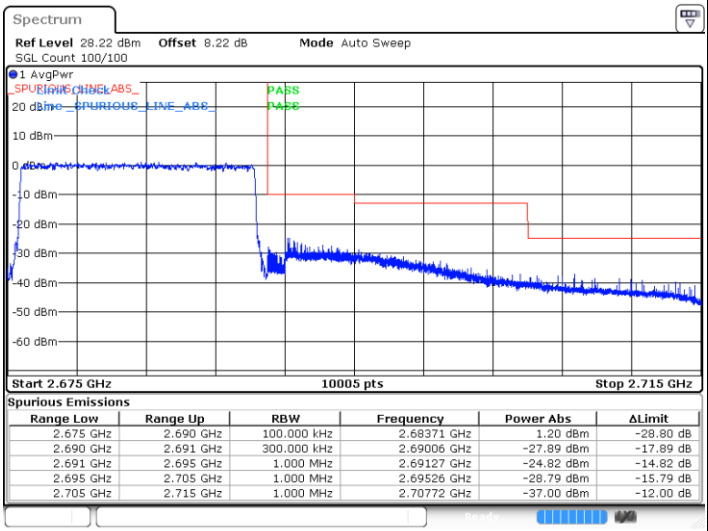


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-27.44 dBm	-2.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-23.29 dBm	-10.29 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49591 GHz	-30.09 dBm	-17.09 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50259 GHz	1.65 dBm	-28.35 dB

Date: 13.JAN.2023 22:17:59

Highest Band Edge / Full RB



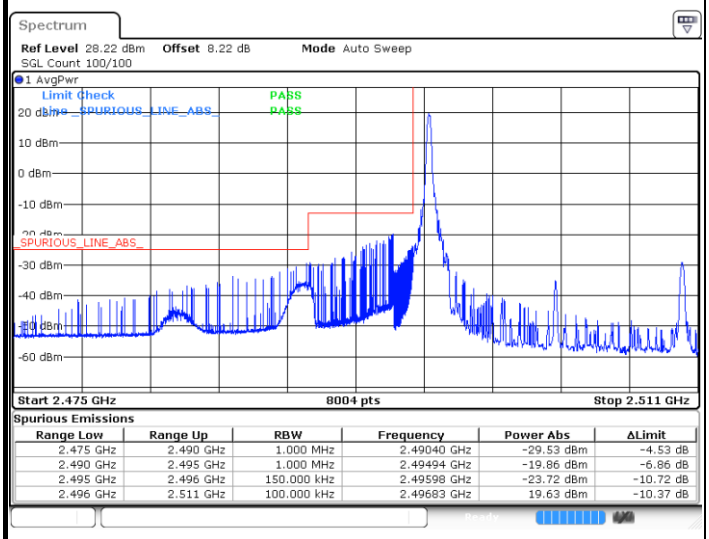
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68371 GHz	1.20 dBm	-28.80 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69006 GHz	-27.89 dBm	-17.89 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-24.82 dBm	-14.82 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69526 GHz	-28.79 dBm	-15.79 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70772 GHz	-37.00 dBm	-12.00 dB

Date: 13.JAN.2023 22:31:13

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

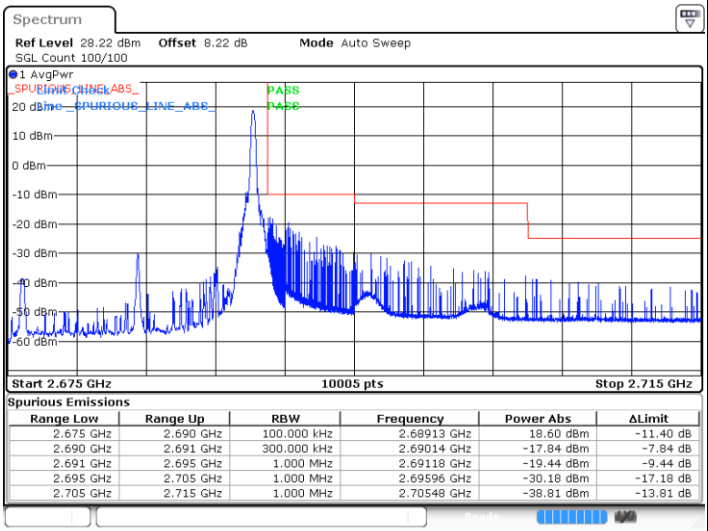


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-29.53 dBm	-4.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-19.86 dBm	-6.86 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-23.72 dBm	-10.72 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49683 GHz	19.63 dBm	-10.37 dB

Date: 13.JAN.2023 22:14:26

Highest Band Edge / 1 RB

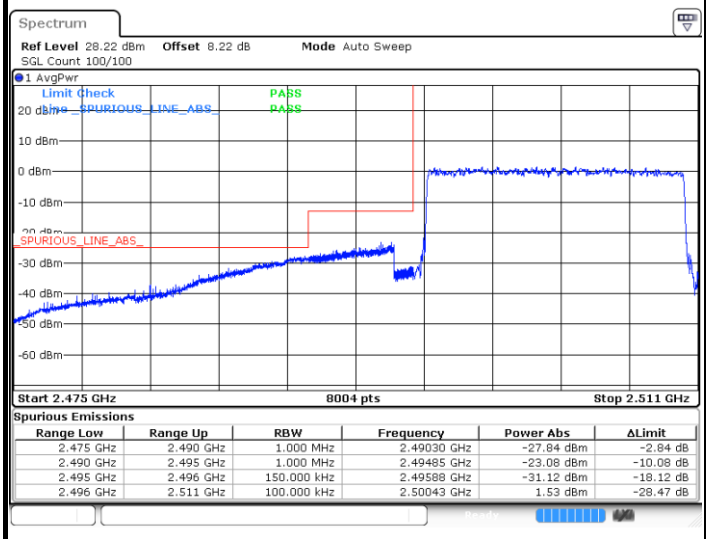


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	18.60 dBm	-11.40 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69014 GHz	-17.84 dBm	-7.84 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69118 GHz	-19.44 dBm	-9.44 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69596 GHz	-30.18 dBm	-17.18 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70548 GHz	-38.81 dBm	-13.81 dB

Date: 13.JAN.2023 22:27:41

Lowest Band Edge / Full RB

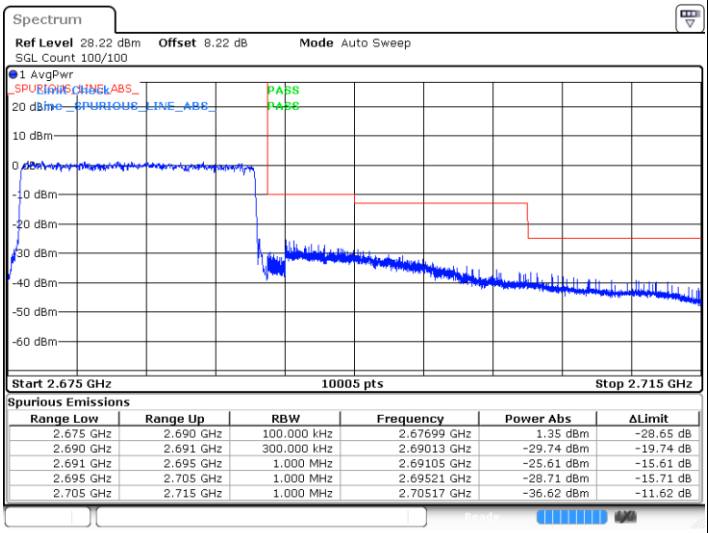


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49030 GHz	-27.84 dBm	-2.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-23.08 dBm	-10.08 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49588 GHz	-31.12 dBm	-18.12 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50043 GHz	1.53 dBm	-28.47 dB

Date: 13.JAN.2023 22:19:08

Highest Band Edge / Full RB



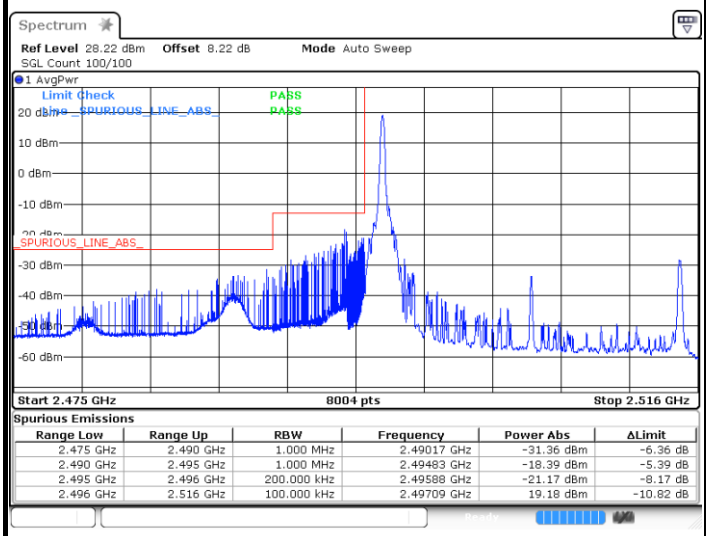
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67699 GHz	1.35 dBm	-28.65 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69013 GHz	-29.74 dBm	-19.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-25.61 dBm	-15.61 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69521 GHz	-28.71 dBm	-15.71 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70517 GHz	-36.62 dBm	-11.62 dB

Date: 13.JAN.2023 22:32:19

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

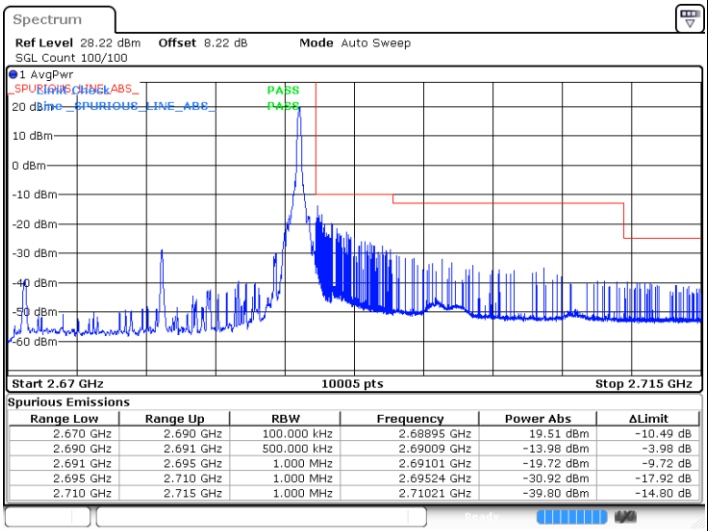


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-31.36 dBm	-6.36 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49483 GHz	-18.39 dBm	-5.39 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49588 GHz	-21.17 dBm	-8.17 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	19.18 dBm	-10.82 dB

Date: 13.JAN.2023 22:37:56

Highest Band Edge / 1 RB

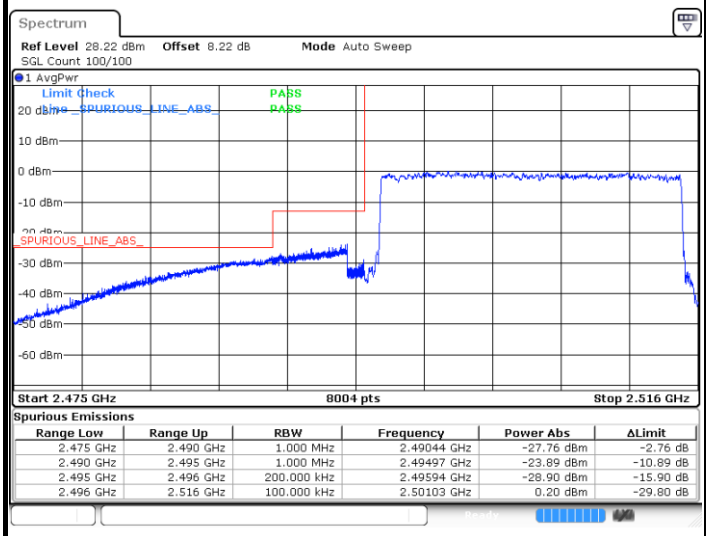


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68895 GHz	19.51 dBm	-10.49 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69009 GHz	-13.98 dBm	-3.98 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-19.72 dBm	-9.72 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69524 GHz	-30.92 dBm	-17.92 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71021 GHz	-39.80 dBm	-14.80 dB

Date: 13.JAN.2023 23:39:28

Lowest Band Edge / Full RB

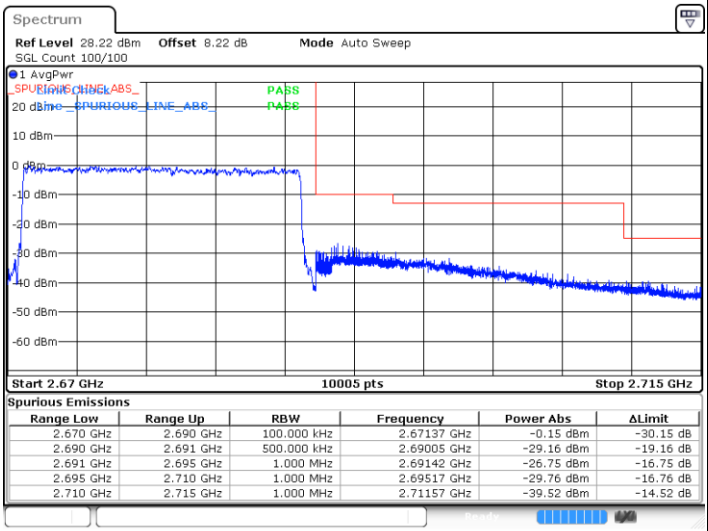


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-27.76 dBm	-2.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-23.89 dBm	-10.89 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-28.90 dBm	-15.90 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50103 GHz	0.20 dBm	-29.80 dB

Date: 13.JAN.2023 23:18:37

Highest Band Edge / Full RB



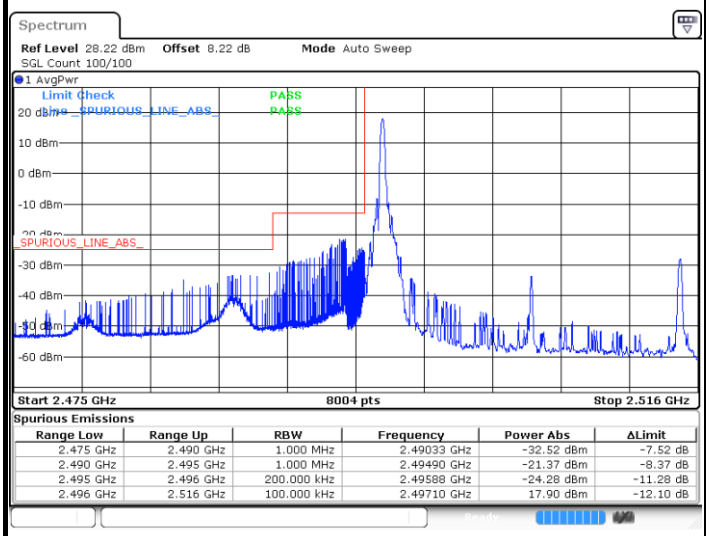
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67137 GHz	-0.15 dBm	-30.15 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69005 GHz	-29.16 dBm	-19.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69142 GHz	-26.75 dBm	-16.75 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69517 GHz	-29.76 dBm	-16.76 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71157 GHz	-39.52 dBm	-14.52 dB

Date: 13.JAN.2023 23:31:44

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

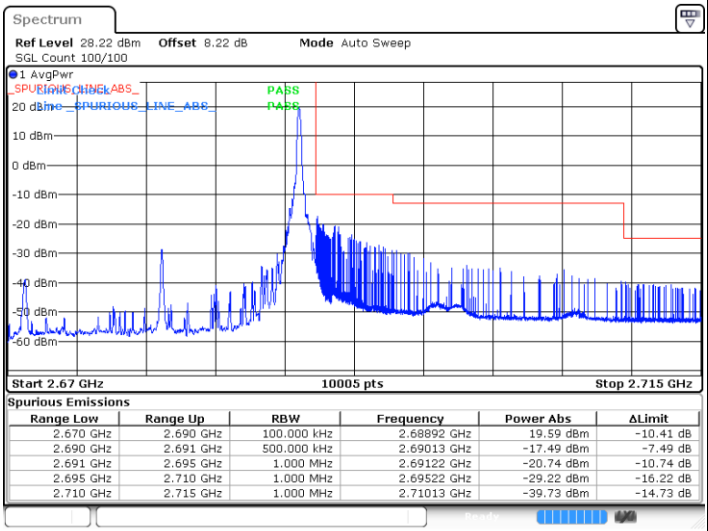


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-32.52 dBm	-7.52 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-21.37 dBm	-8.37 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49588 GHz	-24.28 dBm	-11.28 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	17.90 dBm	-12.10 dB

Date: 13.JAN.2023 22:39:14

Highest Band Edge / 1 RB

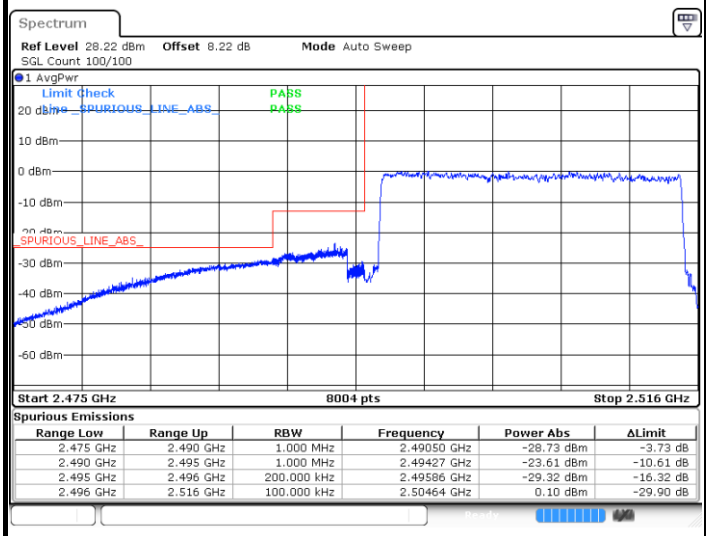


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	19.59 dBm	-10.41 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69013 GHz	-17.49 dBm	-7.49 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69122 GHz	-20.74 dBm	-10.74 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69522 GHz	-29.22 dBm	-16.22 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71013 GHz	-39.73 dBm	-14.73 dB

Date: 13.JAN.2023 23:28:13

Lowest Band Edge / Full RB

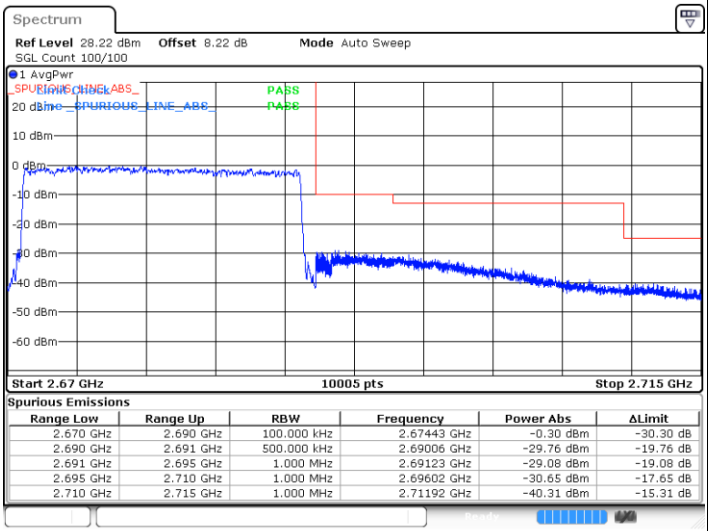


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49050 GHz	-28.73 dBm	-3.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49427 GHz	-23.61 dBm	-10.61 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49586 GHz	-29.32 dBm	-16.32 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50464 GHz	0.10 dBm	-29.90 dB

Date: 13.JAN.2023 23:19:43

Highest Band Edge / Full RB



Spurious Emissions

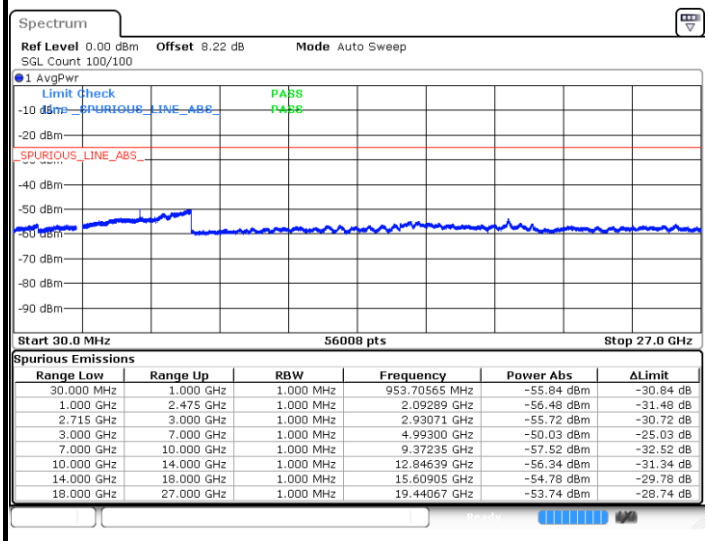
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67443 GHz	-0.30 dBm	-30.30 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-29.76 dBm	-19.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69123 GHz	-29.08 dBm	-19.08 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69602 GHz	-30.65 dBm	-17.65 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71192 GHz	-40.31 dBm	-15.31 dB

Date: 13.JAN.2023 23:33:00

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

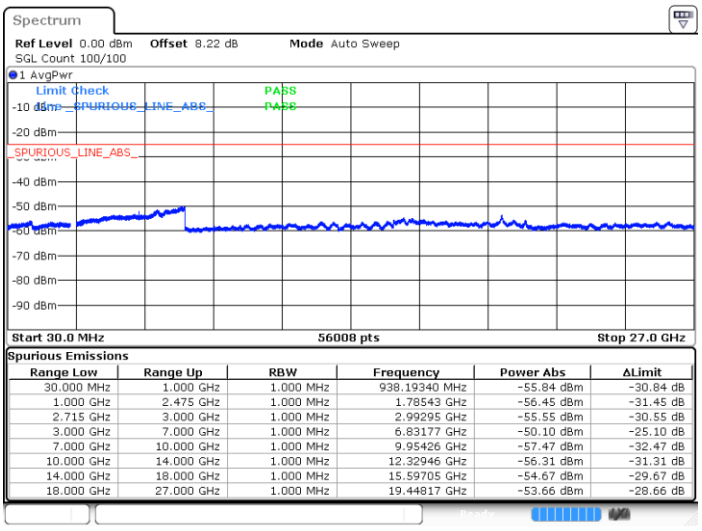


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-55.84 dBm	-30.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09289 GHz	-56.48 dBm	-31.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93071 GHz	-55.72 dBm	-30.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-50.03 dBm	-25.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.37235 GHz	-57.52 dBm	-32.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84639 GHz	-56.34 dBm	-31.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.60905 GHz	-54.78 dBm	-29.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.44067 GHz	-53.74 dBm	-28.74 dB

Date: 13.JAN.2023 20:58:56

Middle Channel / QPSK

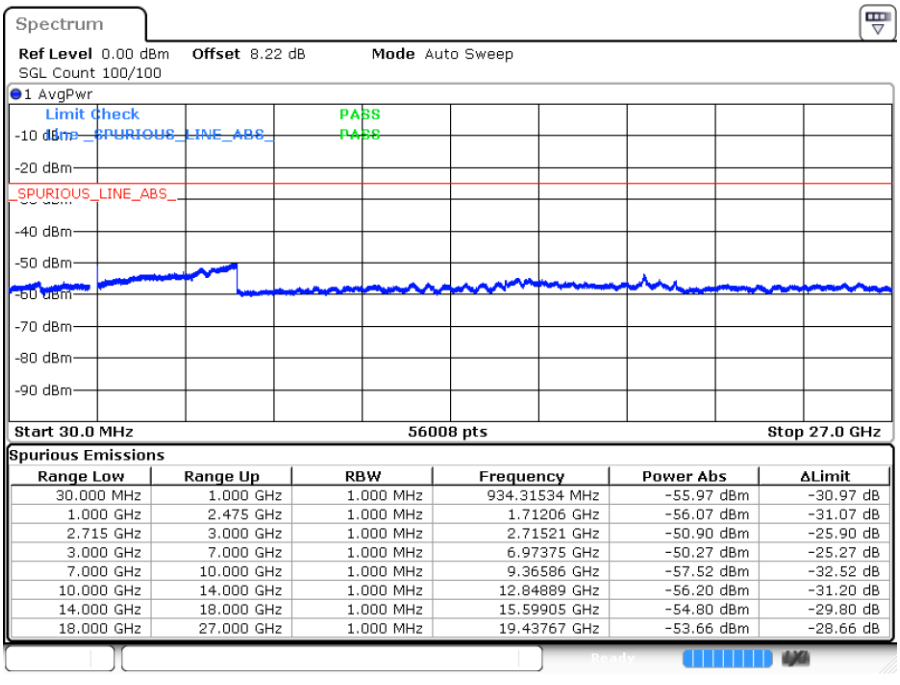


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-55.84 dBm	-30.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.78543 GHz	-56.45 dBm	-31.45 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99295 GHz	-55.55 dBm	-30.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83177 GHz	-50.10 dBm	-25.10 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95426 GHz	-57.47 dBm	-32.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.32946 GHz	-56.31 dBm	-31.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.59705 GHz	-54.67 dBm	-29.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.44817 GHz	-53.66 dBm	-28.66 dB

Date: 13.JAN.2023 21:14:50

Highest Channel / QPSK



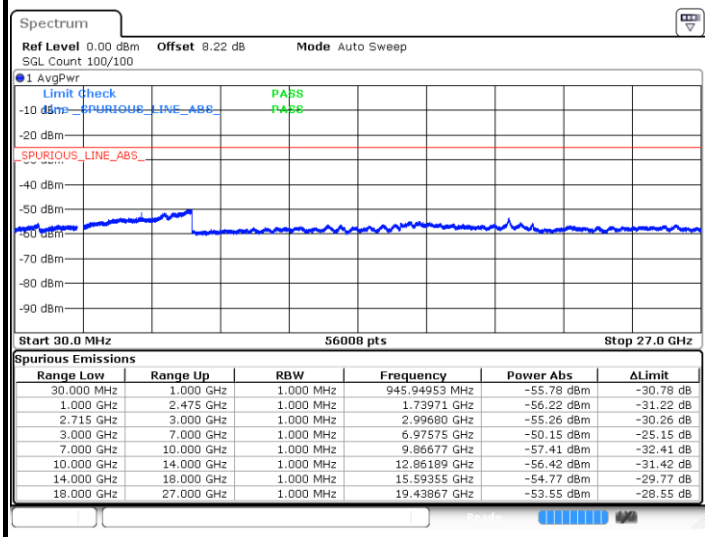
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-55.97 dBm	-30.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.71206 GHz	-56.07 dBm	-31.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71521 GHz	-50.90 dBm	-25.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-50.27 dBm	-25.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.36586 GHz	-57.52 dBm	-32.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84889 GHz	-56.20 dBm	-31.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.59905 GHz	-54.80 dBm	-29.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43767 GHz	-53.66 dBm	-28.66 dB

Date: 13.JAN.2023 21:21:56

LTE Band 41 / 10MHz

Lowest Channel / QPSK

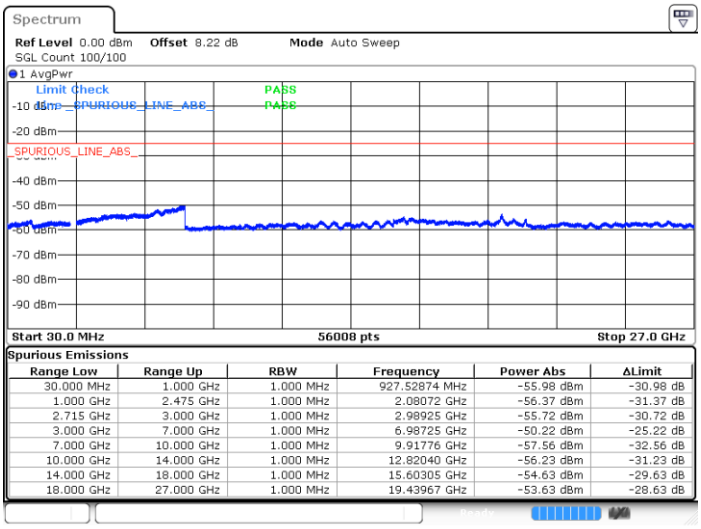


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-55.78 dBm	-30.78 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.73971 GHz	-56.22 dBm	-31.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99680 GHz	-55.26 dBm	-30.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-50.15 dBm	-25.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.86677 GHz	-57.41 dBm	-32.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.86189 GHz	-56.42 dBm	-31.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.59355 GHz	-54.77 dBm	-29.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43867 GHz	-53.55 dBm	-28.55 dB

Date: 13.JAN.2023 21:35:58

Middle Channel / QPSK

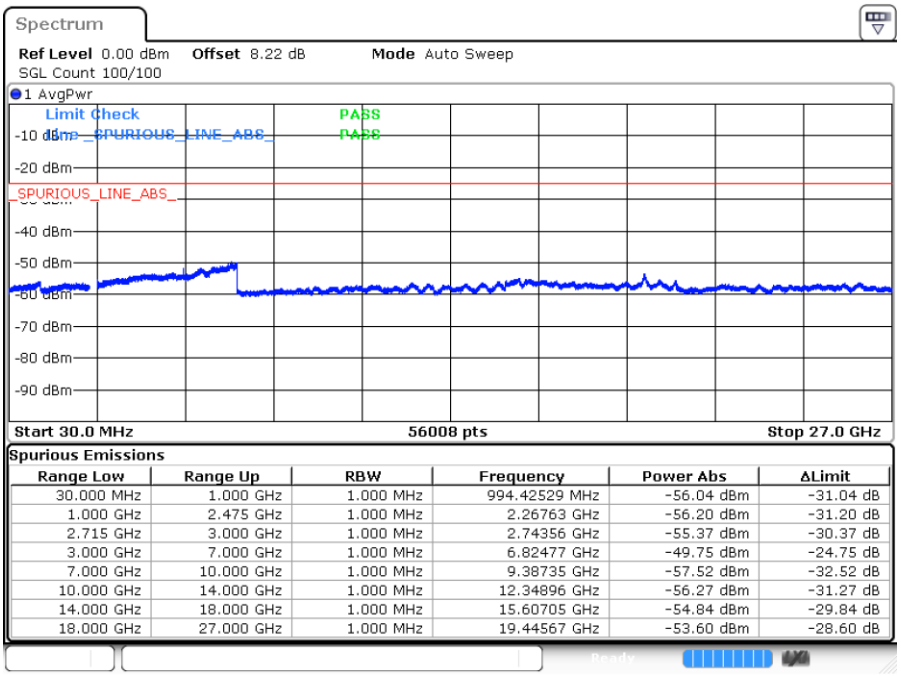


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-55.98 dBm	-30.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.08072 GHz	-56.37 dBm	-31.37 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-55.72 dBm	-30.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-50.22 dBm	-25.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91776 GHz	-57.56 dBm	-32.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82040 GHz	-56.23 dBm	-31.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.60305 GHz	-54.63 dBm	-29.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43967 GHz	-53.63 dBm	-28.63 dB

Date: 13.JAN.2023 21:58:12

Highest Channel / QPSK



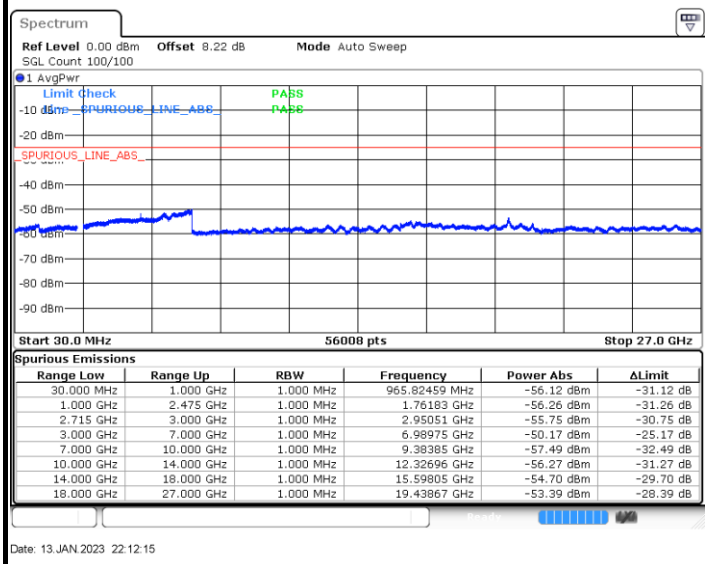
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-56.04 dBm	-31.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.26763 GHz	-56.20 dBm	-31.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.74356 GHz	-55.37 dBm	-30.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82477 GHz	-49.75 dBm	-24.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.38735 GHz	-57.52 dBm	-32.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.34896 GHz	-56.27 dBm	-31.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.60705 GHz	-54.84 dBm	-29.84 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.44567 GHz	-53.60 dBm	-28.60 dB

Date: 13.JAN.2023 22:00:01

LTE Band 41 / 15MHz

Lowest Channel / QPSK

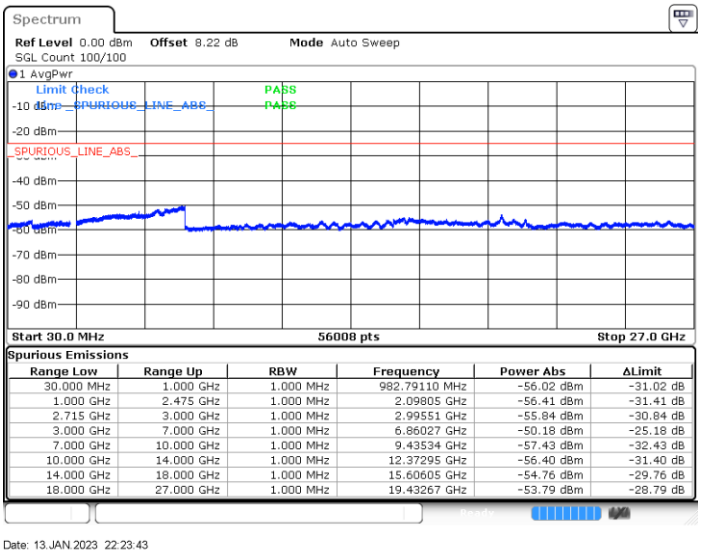


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-56.12 dBm	-31.12 dB
1.000 GHz	2.475 GHz	1.000 MHz	1.76183 GHz	-56.26 dBm	-31.26 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95051 GHz	-55.75 dBm	-30.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-50.17 dBm	-25.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.38385 GHz	-57.49 dBm	-32.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.32696 GHz	-56.27 dBm	-31.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.59805 GHz	-54.70 dBm	-29.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43867 GHz	-53.39 dBm	-28.39 dB

Date: 13.JAN.2023 22:12:15

Middle Channel / QPSK

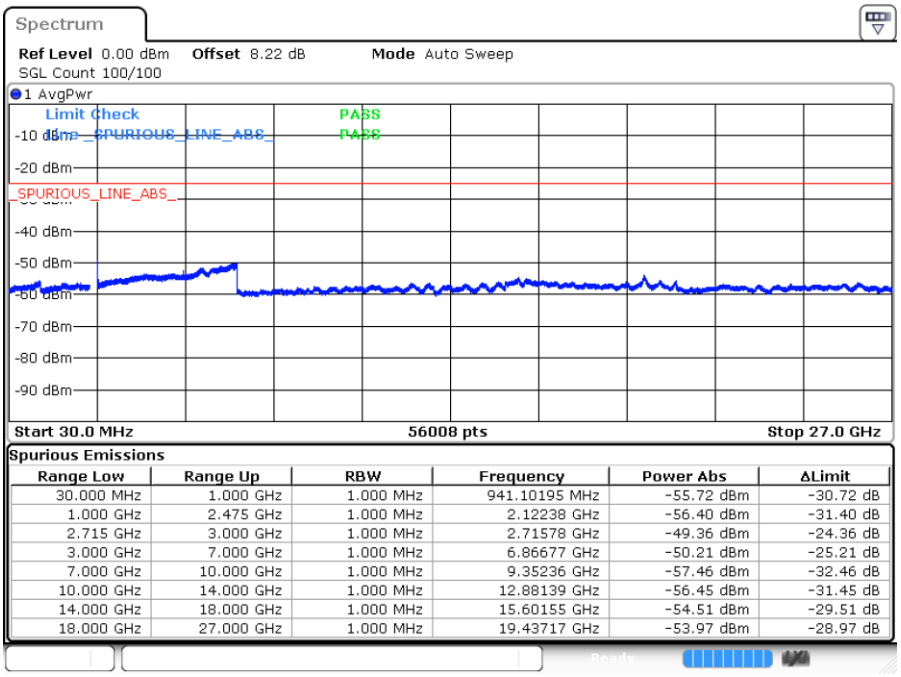


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-56.02 dBm	-31.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09805 GHz	-56.41 dBm	-31.41 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99551 GHz	-55.84 dBm	-30.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-50.18 dBm	-25.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.43534 GHz	-57.43 dBm	-32.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.37295 GHz	-56.40 dBm	-31.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.60605 GHz	-54.76 dBm	-29.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43267 GHz	-53.79 dBm	-28.79 dB

Date: 13.JAN.2023 22:23:43

Highest Channel / QPSK



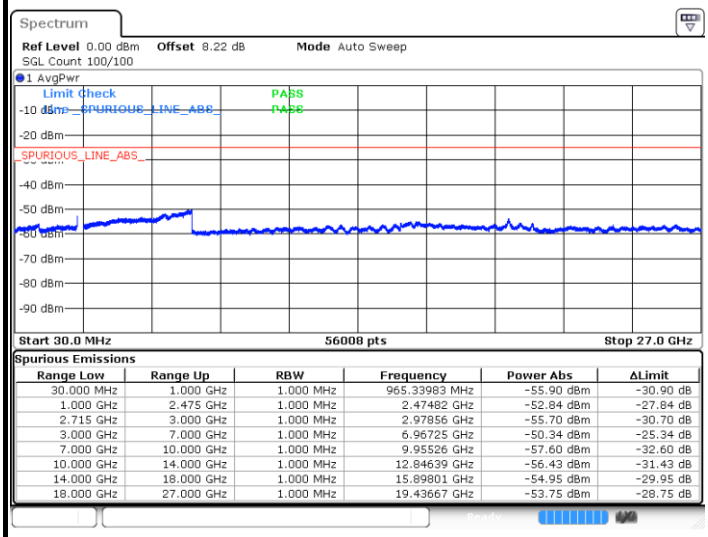
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-55.72 dBm	-30.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12238 GHz	-56.40 dBm	-31.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71578 GHz	-49.36 dBm	-24.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-50.21 dBm	-25.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.35236 GHz	-57.46 dBm	-32.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.88139 GHz	-56.45 dBm	-31.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.60155 GHz	-54.51 dBm	-29.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43717 GHz	-53.97 dBm	-28.97 dB

Date: 13.JAN.2023 22:25:11

LTE Band 41 / 20MHz

Lowest Channel / QPSK

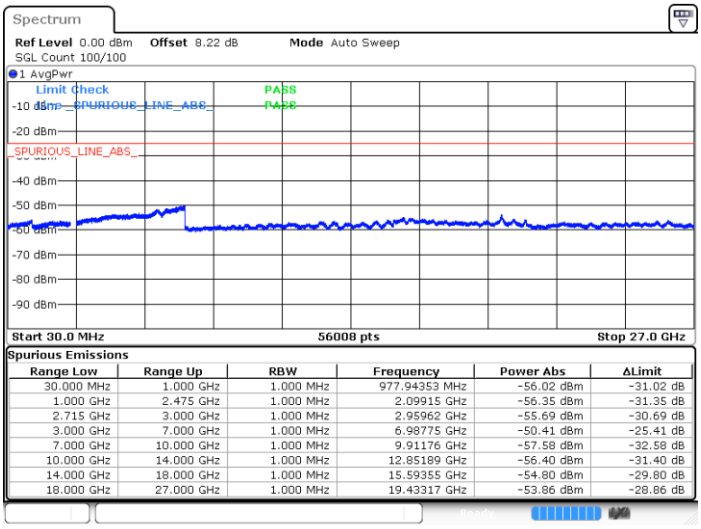


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-55.90 dBm	-30.90 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-52.84 dBm	-27.84 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97856 GHz	-55.70 dBm	-30.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-50.34 dBm	-25.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95526 GHz	-57.60 dBm	-32.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.84639 GHz	-56.43 dBm	-31.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.89801 GHz	-54.95 dBm	-29.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43667 GHz	-53.75 dBm	-28.75 dB

Date: 13.JAN.2023 22:36:47

Middle Channel / QPSK

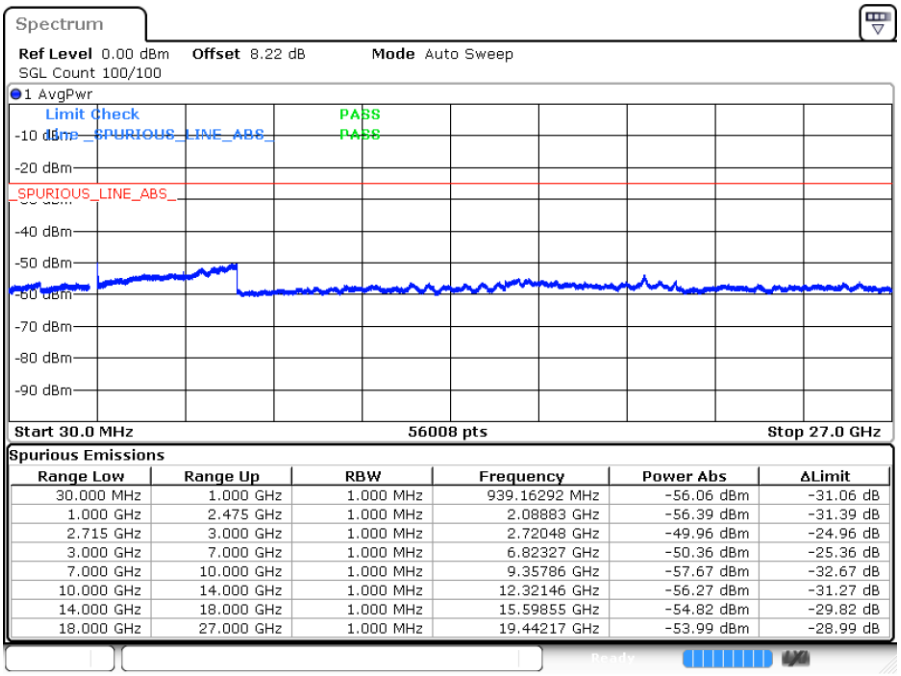


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-56.02 dBm	-31.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09915 GHz	-56.35 dBm	-31.35 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95962 GHz	-55.69 dBm	-30.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-50.41 dBm	-25.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91176 GHz	-57.58 dBm	-32.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85189 GHz	-56.40 dBm	-31.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.59355 GHz	-54.80 dBm	-29.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.43317 GHz	-53.86 dBm	-28.86 dB

Date: 13.JAN.2023 23:23:32

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-56.06 dBm	-31.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.08883 GHz	-56.39 dBm	-31.39 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72048 GHz	-49.96 dBm	-24.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82327 GHz	-50.36 dBm	-25.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.35786 GHz	-57.67 dBm	-32.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.32146 GHz	-56.27 dBm	-31.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.59855 GHz	-54.82 dBm	-29.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.44217 GHz	-53.99 dBm	-28.99 dB

Date: 13.JAN.2023 23:25:27

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	End Point	0.0016	

Note:

1. Normal Voltage =3.8 V. ; End Point (BEP) =3.55 V. ; Maximum Voltage =4.4V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

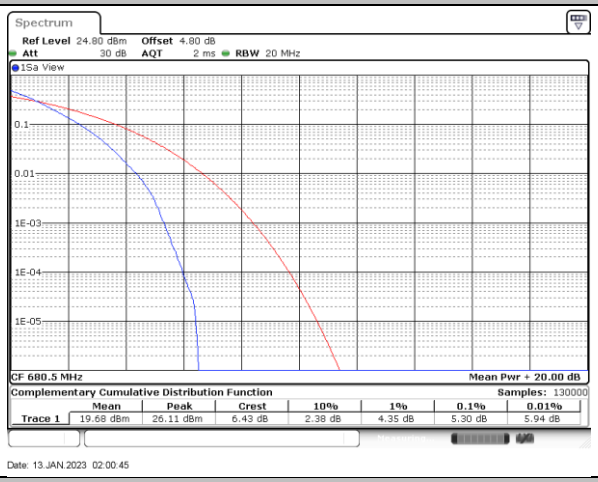
LTE Band 71

Peak-to-Average Ratio

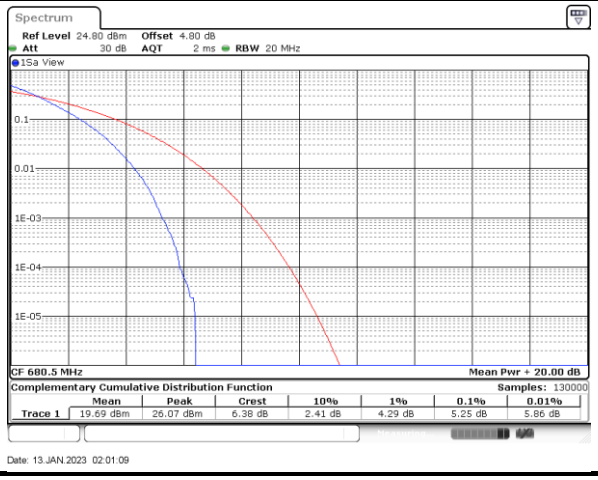
Mode	LTE Band 71 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.30	5.25	PASS

LTE Band 71 / 20MHz

Middle Channel / Full RB / QPSK



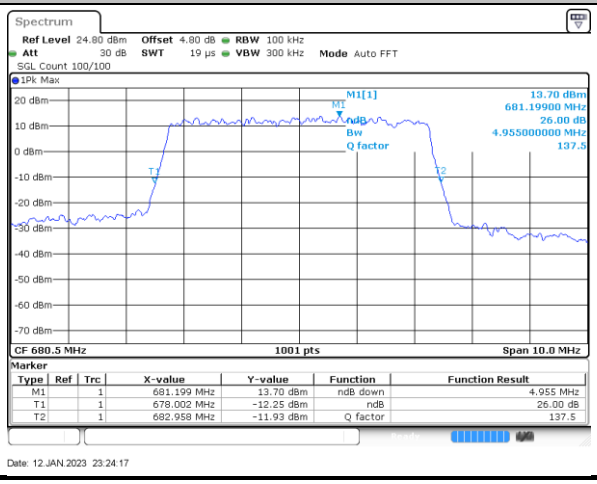
Middle Channel / Full RB / 16QAM

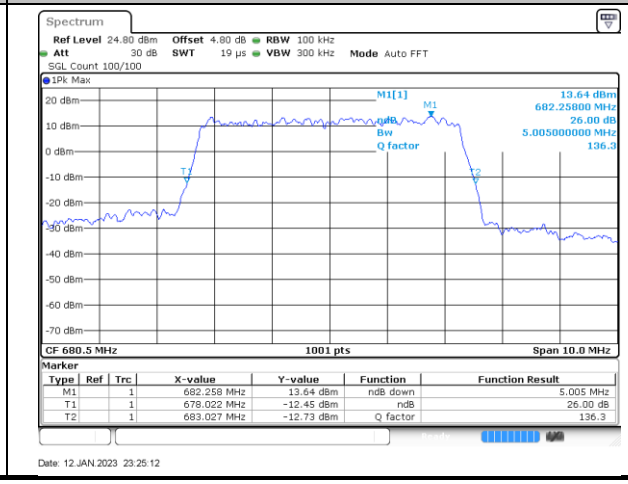


26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.96	5.01
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.79
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.30	14.45
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.82	19.18

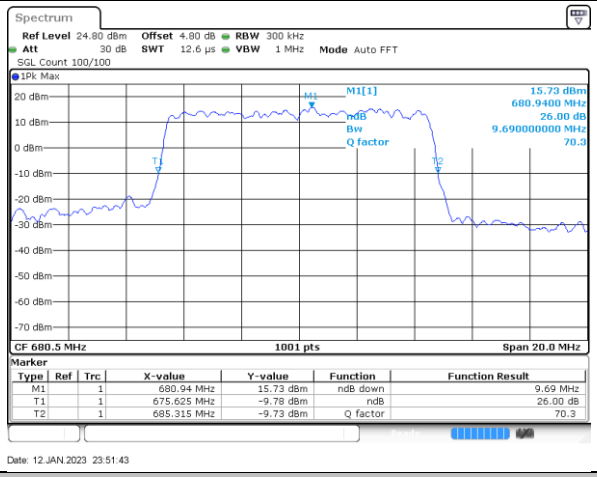
LTE Band 71	
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM



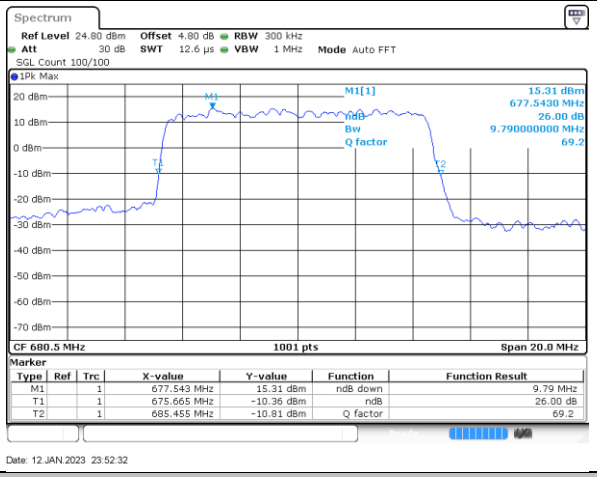


LTE Band 71

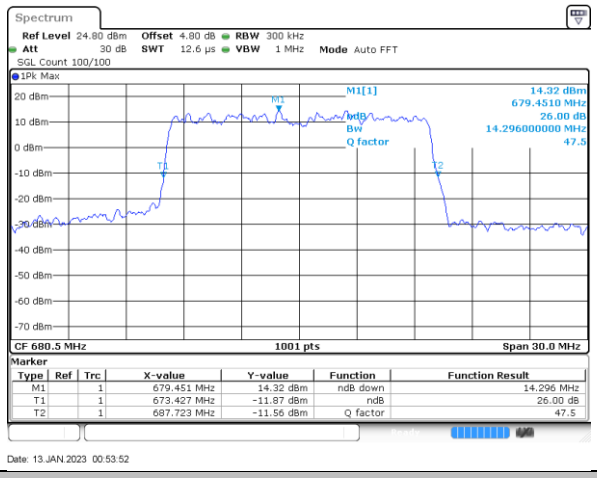
Middle Channel / 10MHz / QPSK



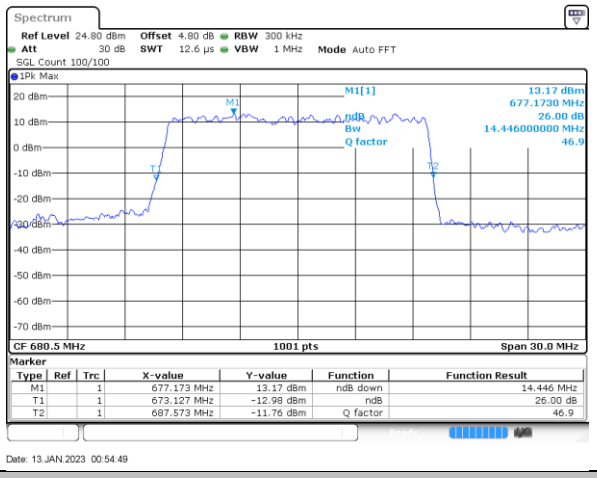
Middle Channel / 10MHz / 16QAM



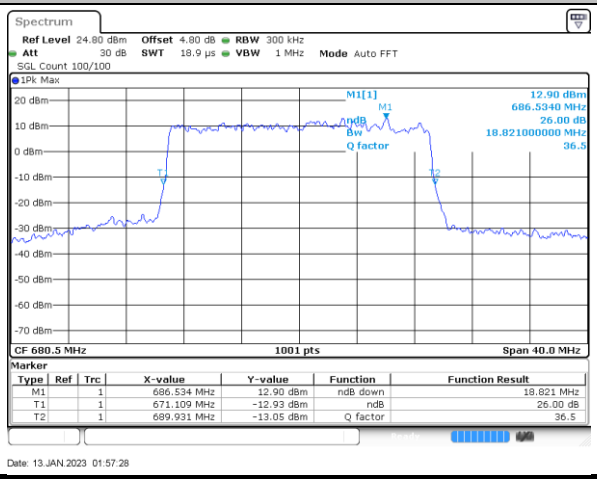
Middle Channel / 15MHz / QPSK



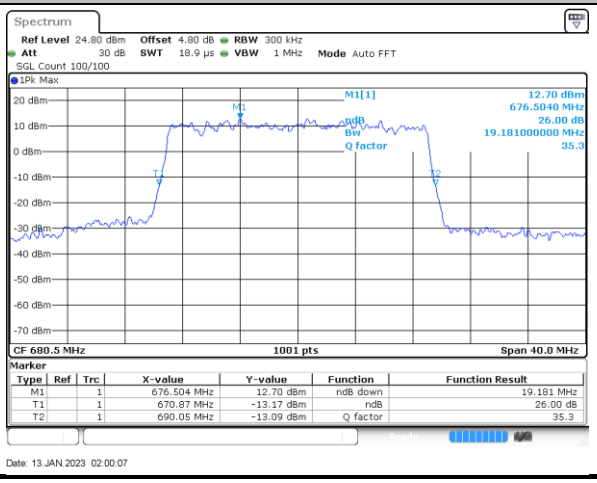
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



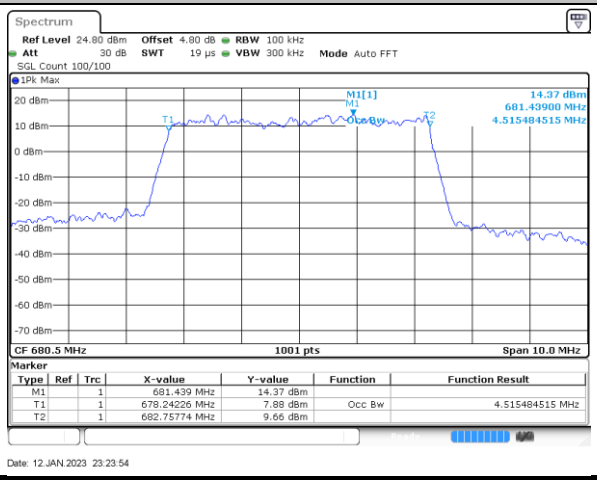
Middle Channel / 20MHz / 16QAM

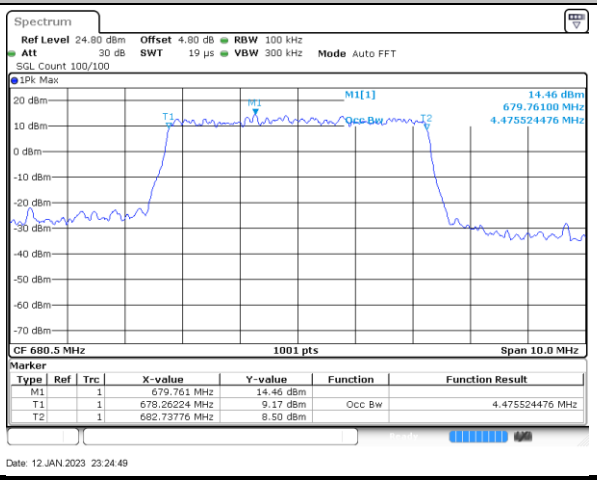


Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.52	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	8.95
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94

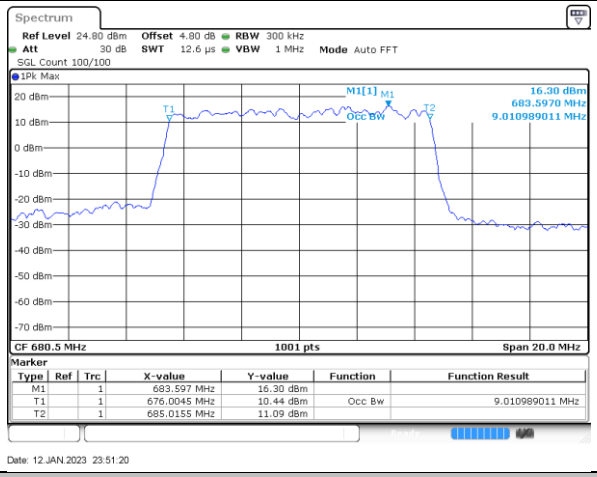
LTE Band 71	
Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM



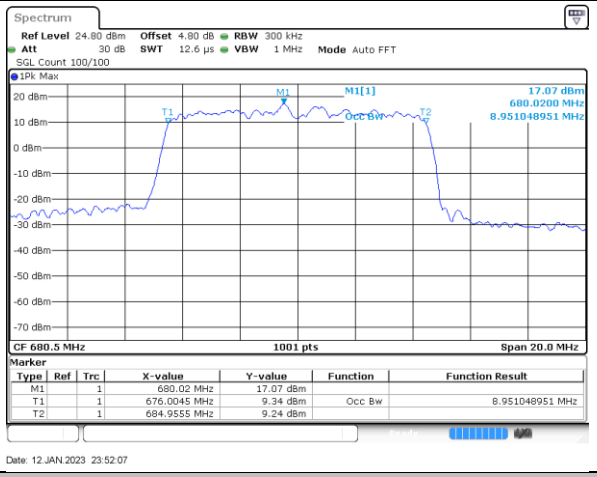


LTE Band 71

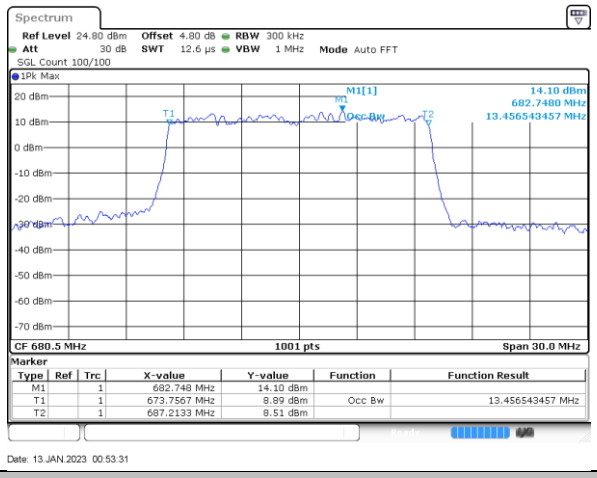
Middle Channel / 10MHz / QPSK



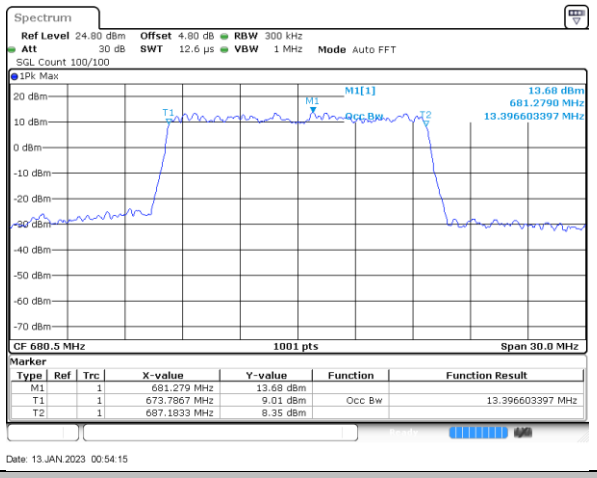
Middle Channel / 10MHz / 16QAM



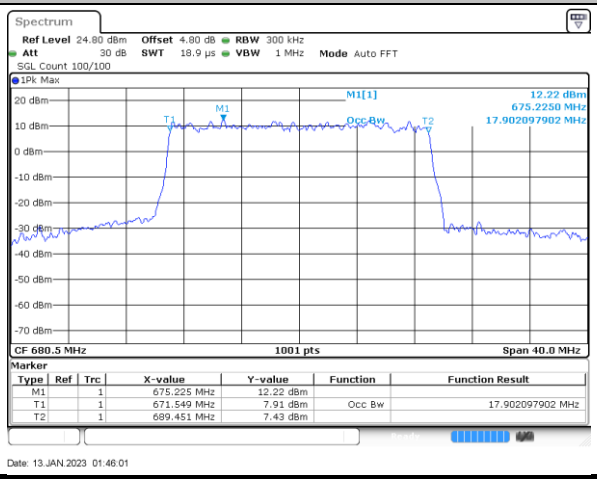
Middle Channel / 15MHz / QPSK



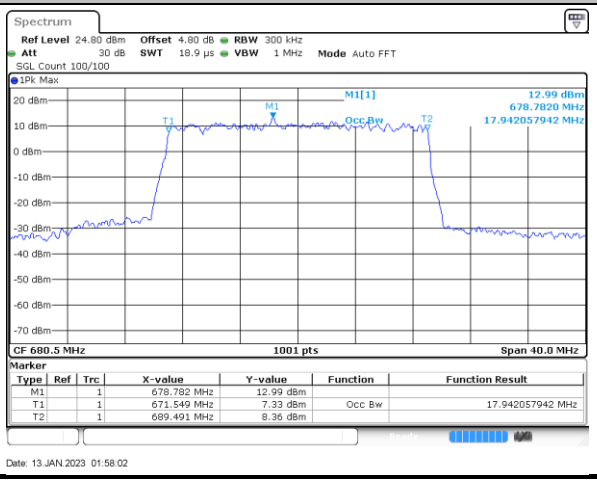
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



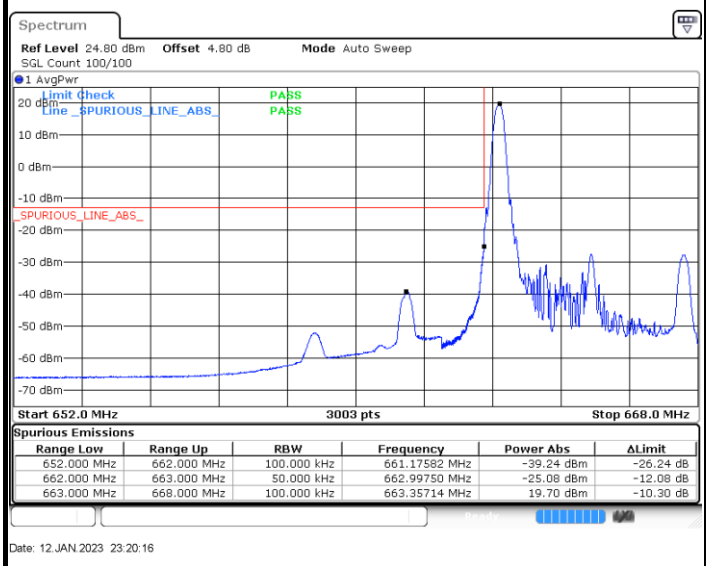
Middle Channel / 20MHz / 16QAM



Conducted Band Edge

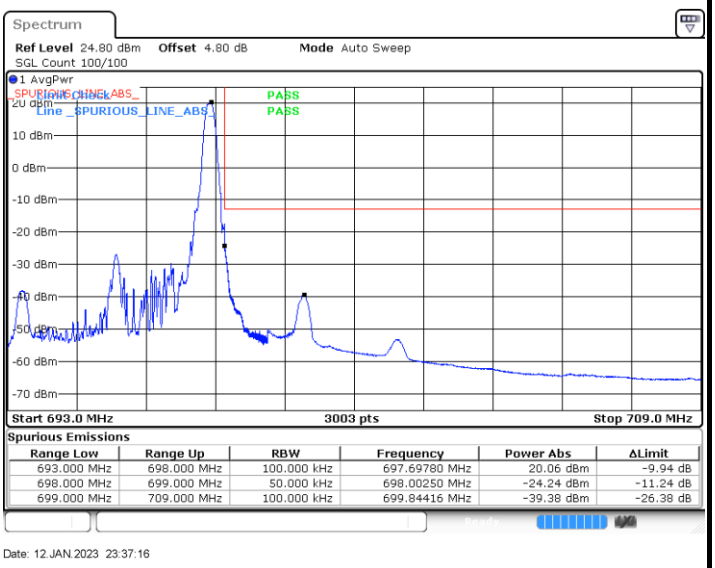
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



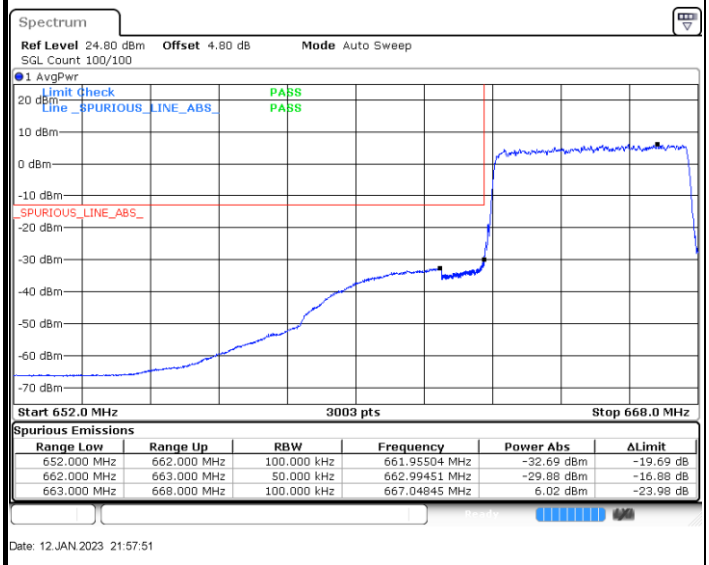
Date: 12.JAN.2023 23:20:16

Highest Band Edge / 1 RB



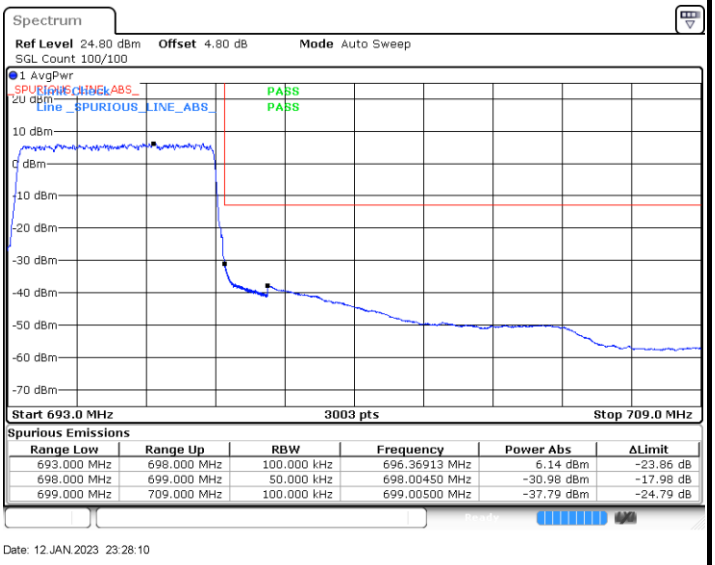
Date: 12.JAN.2023 23:37:16

Lowest Band Edge / Full RB



Date: 12.JAN.2023 21:57:51

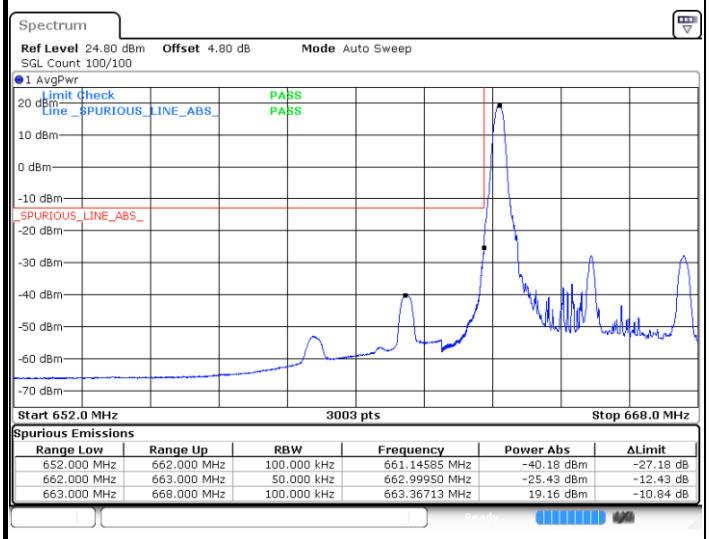
Highest Band Edge / Full RB



Date: 12.JAN.2023 23:28:10

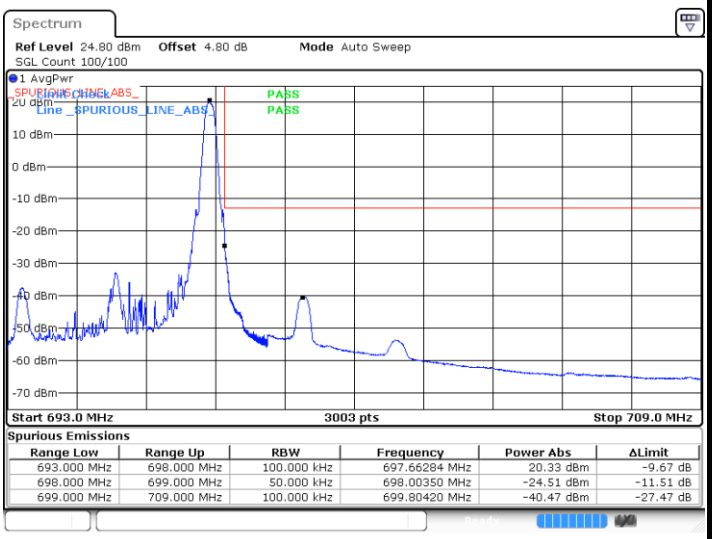
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



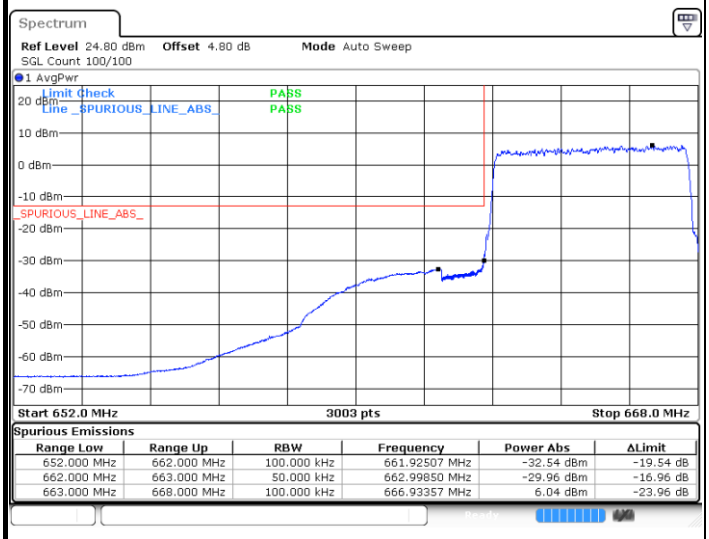
Date: 12.JAN.2023 23:18:31

Highest Band Edge / 1 RB



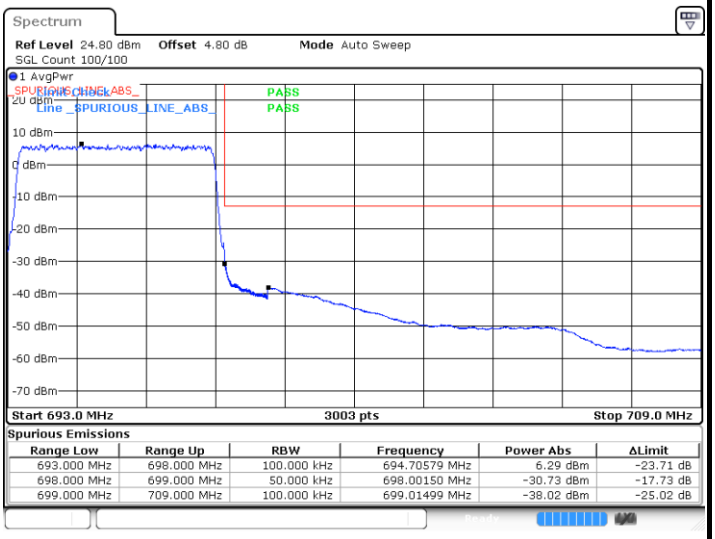
Date: 12.JAN.2023 23:36:04

Lowest Band Edge / Full RB



Date: 12.JAN.2023 21:59:09

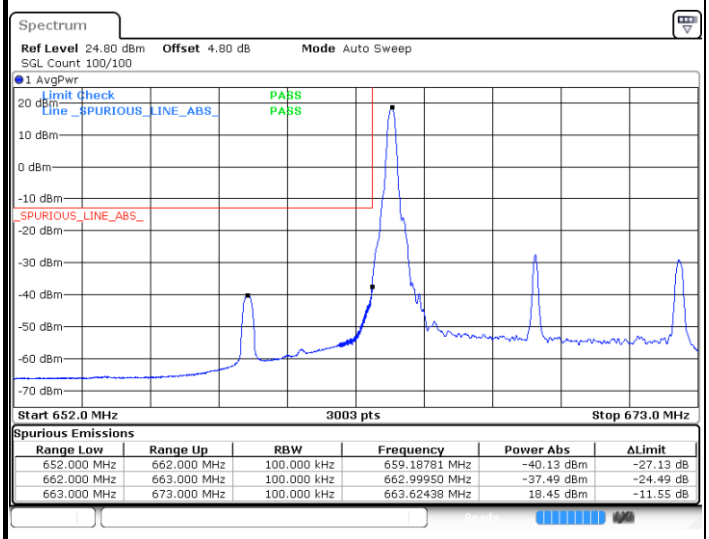
Highest Band Edge / Full RB



Date: 12.JAN.2023 23:29:24

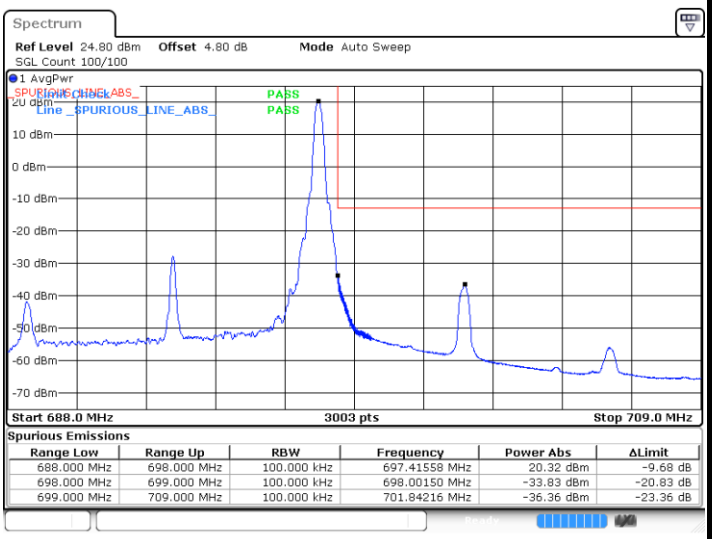
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



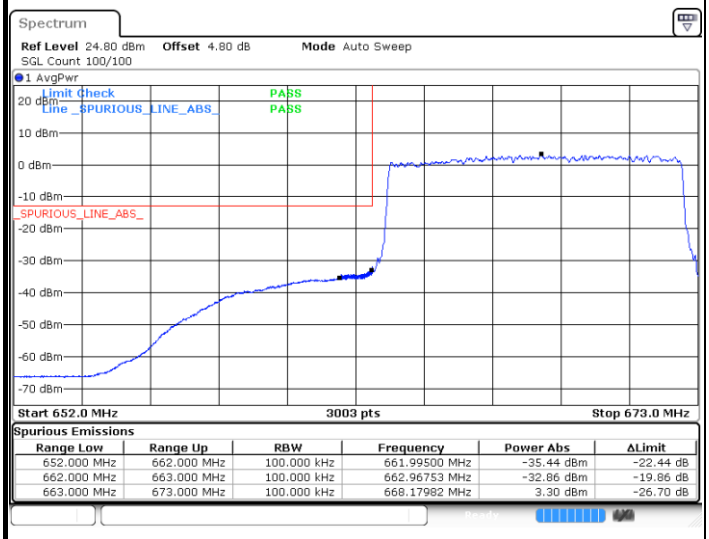
Date: 12.JAN.2023 23:46:24

Highest Band Edge / 1 RB



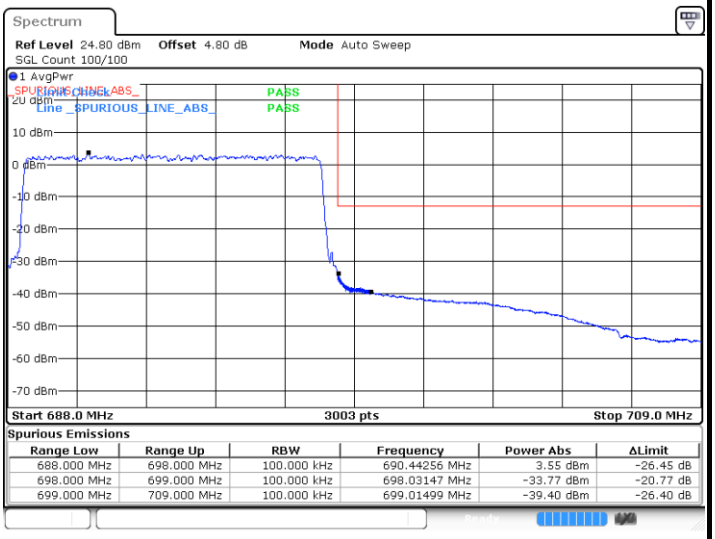
Date: 12.JAN.2023 23:55:19

Lowest Band Edge / Full RB



Date: 12.JAN.2023 23:39:11

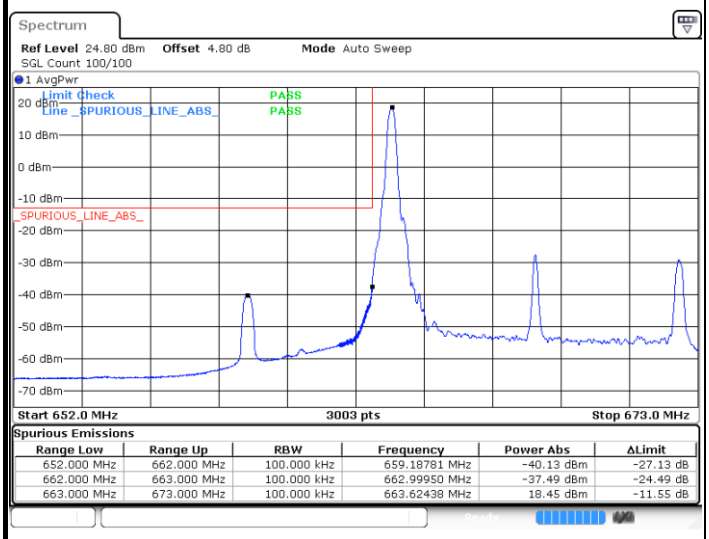
Highest Band Edge / Full RB



Date: 13.JAN.2023 00:03:43

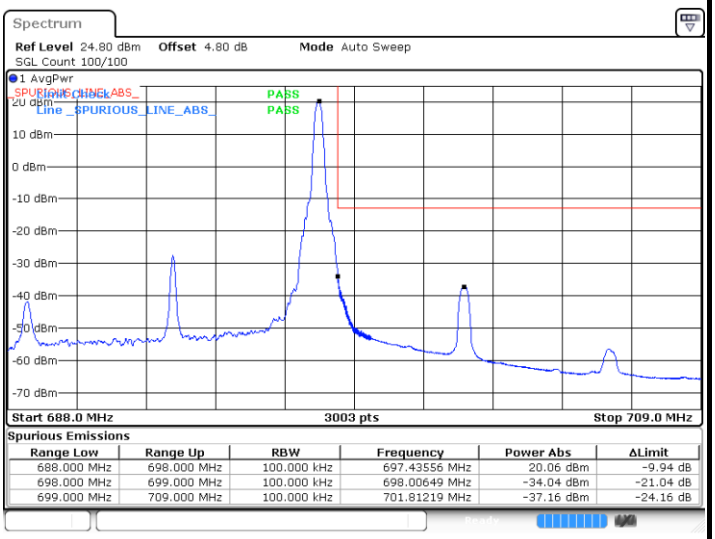
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



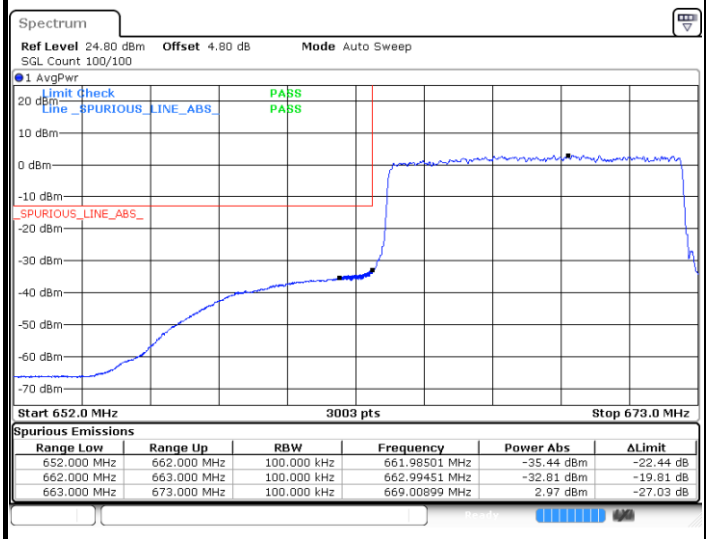
Date: 12.JAN.2023 23:46:24

Highest Band Edge / 1 RB



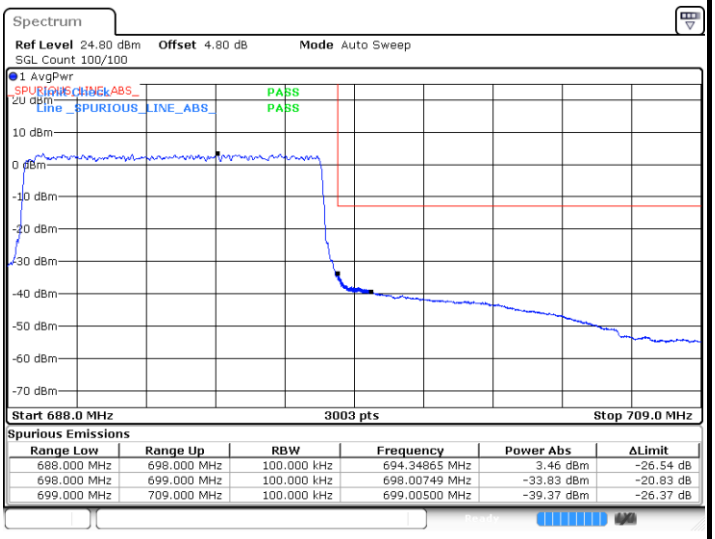
Date: 12.JAN.2023 23:56:30

Lowest Band Edge / Full RB



Date: 12.JAN.2023 23:40:19

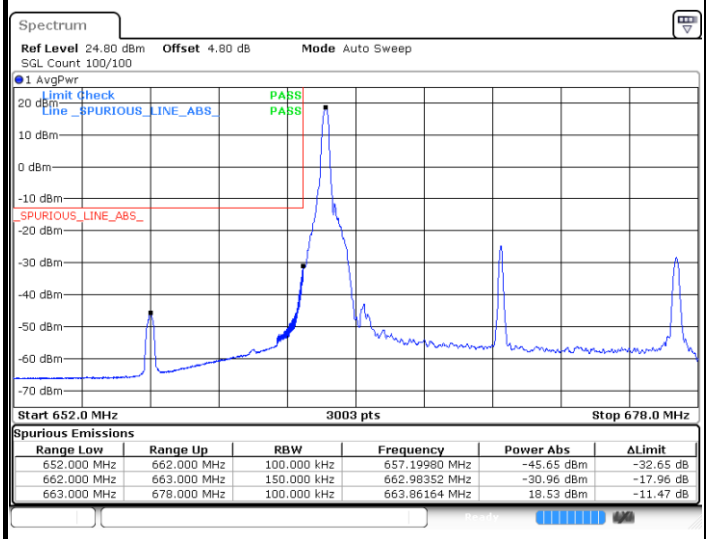
Highest Band Edge / Full RB



Date: 13.JAN.2023 00:02:35

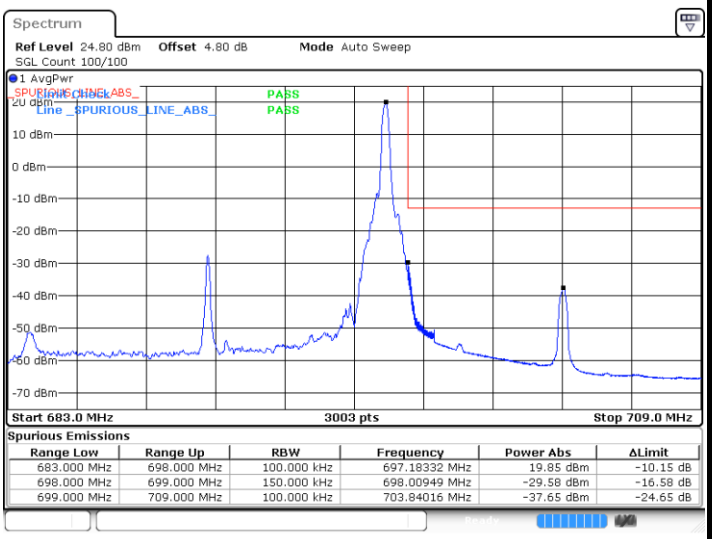
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



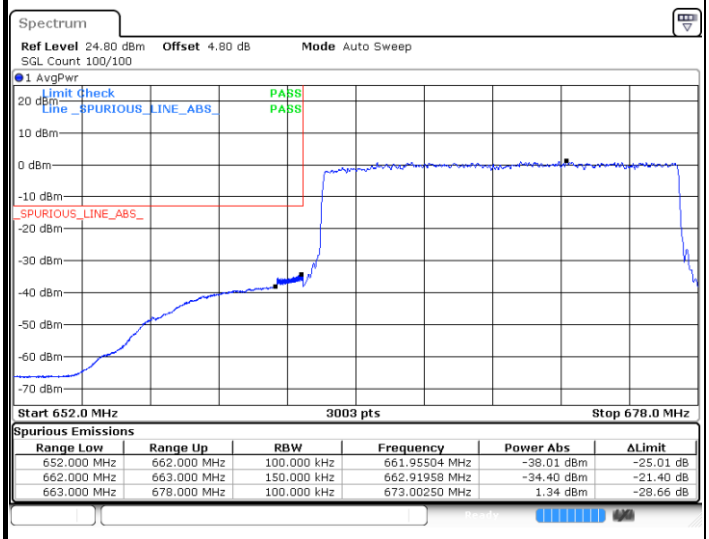
Date: 13.JAN.2023 00:49:06

Highest Band Edge / 1 RB



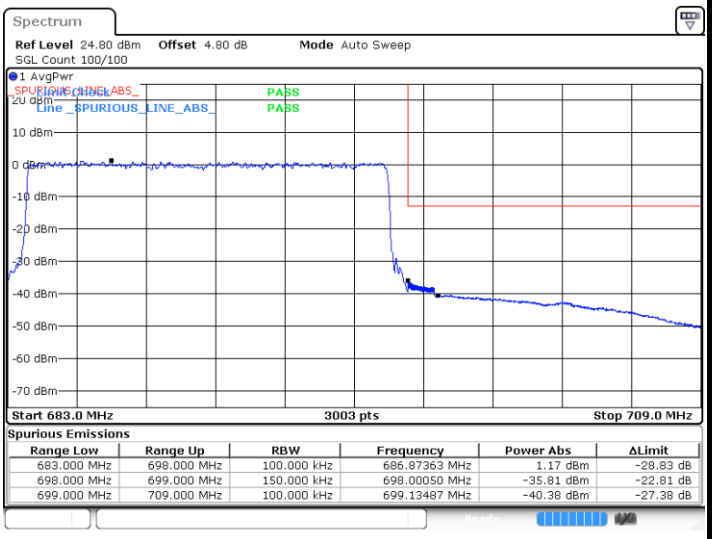
Date: 13.JAN.2023 01:00:28

Lowest Band Edge / Full RB



Date: 13.JAN.2023 00:38:10

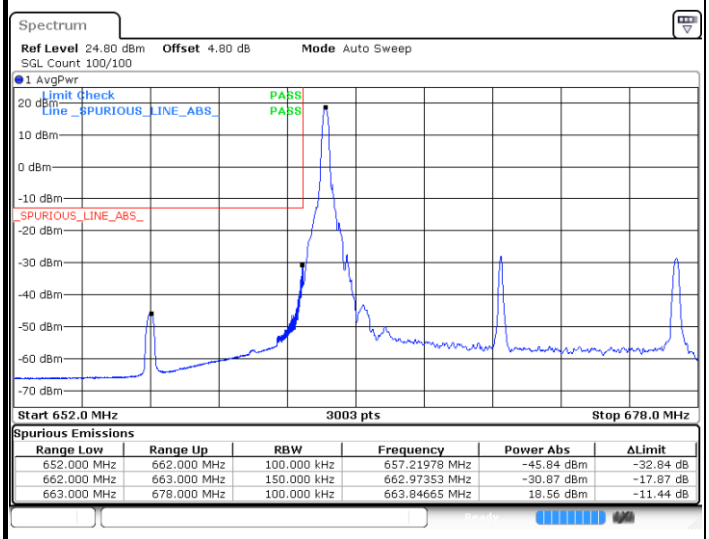
Highest Band Edge / Full RB



Date: 13.JAN.2023 01:10:59

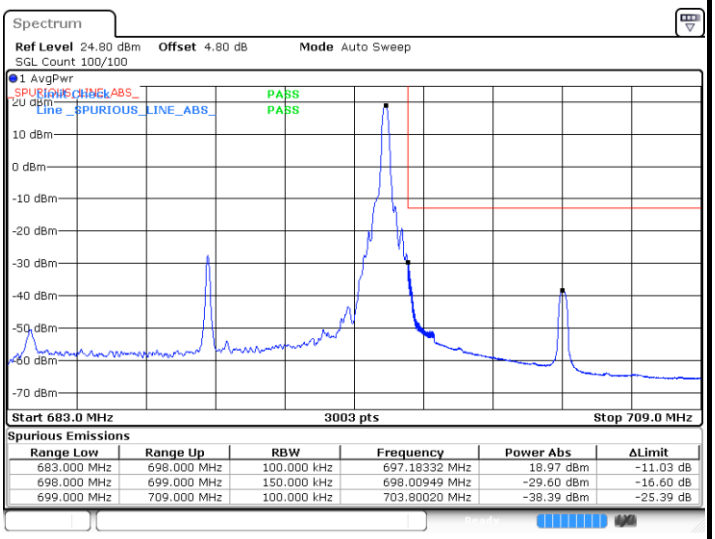
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



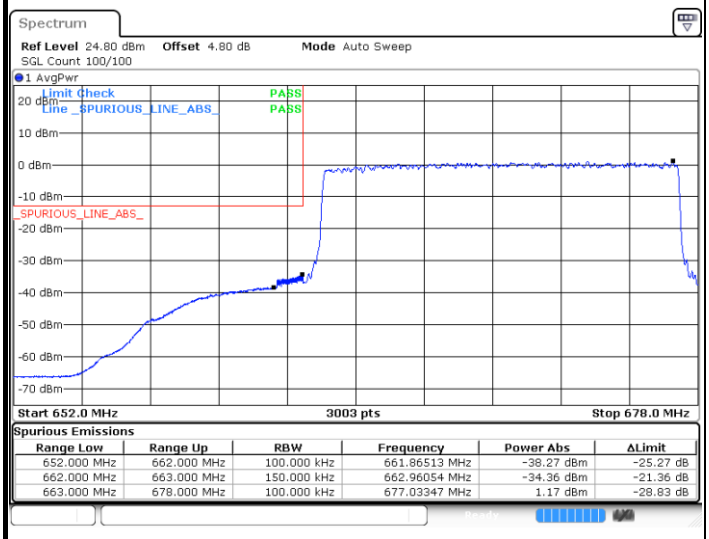
Date: 13.JAN.2023 00:47:19

Highest Band Edge / 1 RB



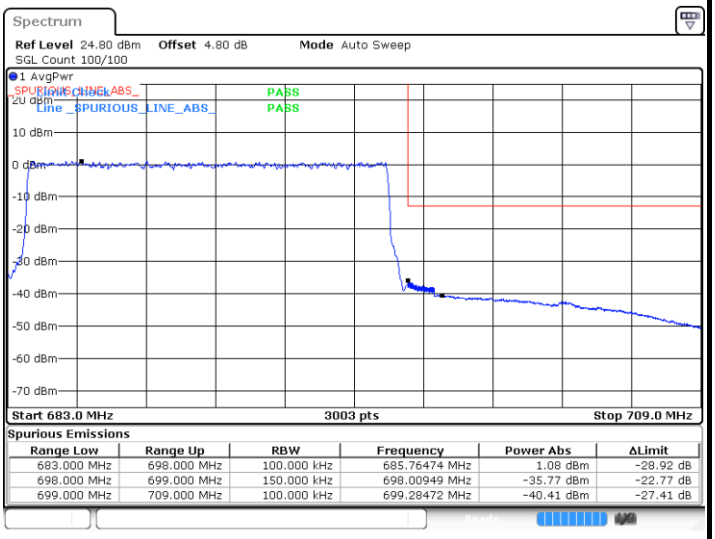
Date: 13.JAN.2023 01:01:48

Lowest Band Edge / Full RB



Date: 13.JAN.2023 00:40:07

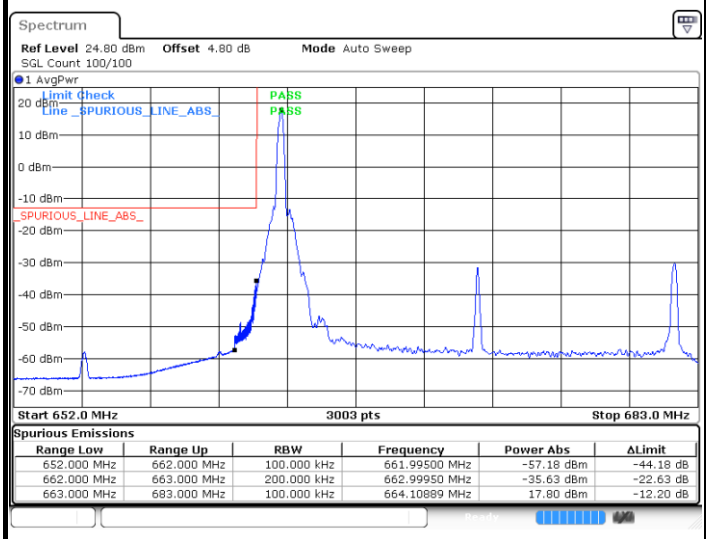
Highest Band Edge / Full RB



Date: 13.JAN.2023 01:09:26

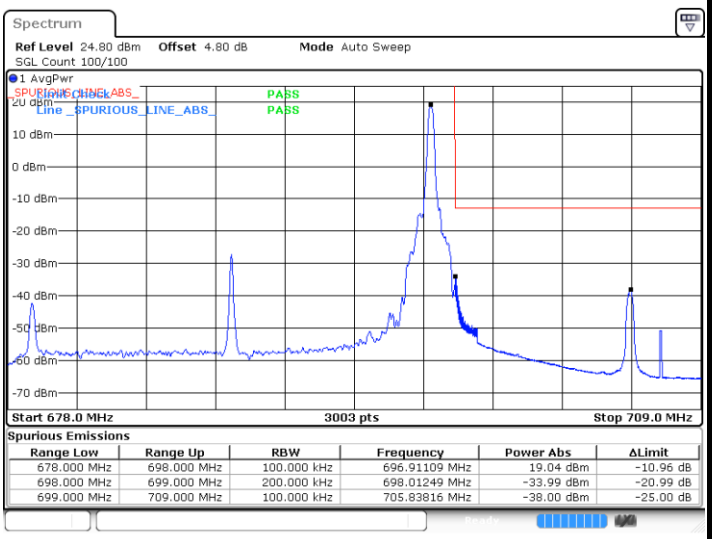
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



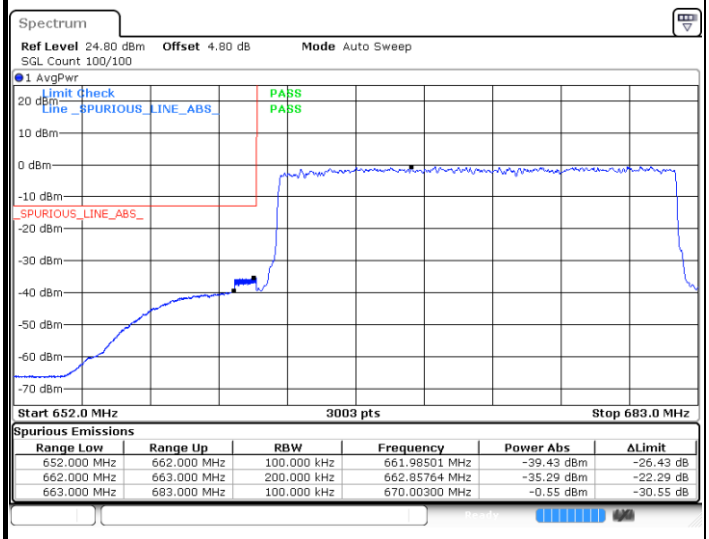
Date: 13.JAN.2023 01:22:05

Highest Band Edge / 1 RB



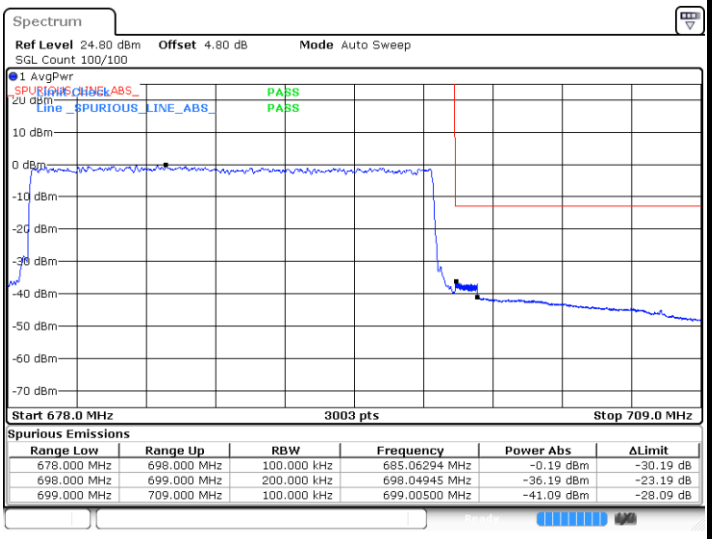
Date: 13.JAN.2023 01:32:00

Lowest Band Edge / Full RB



Date: 13.JAN.2023 01:12:27

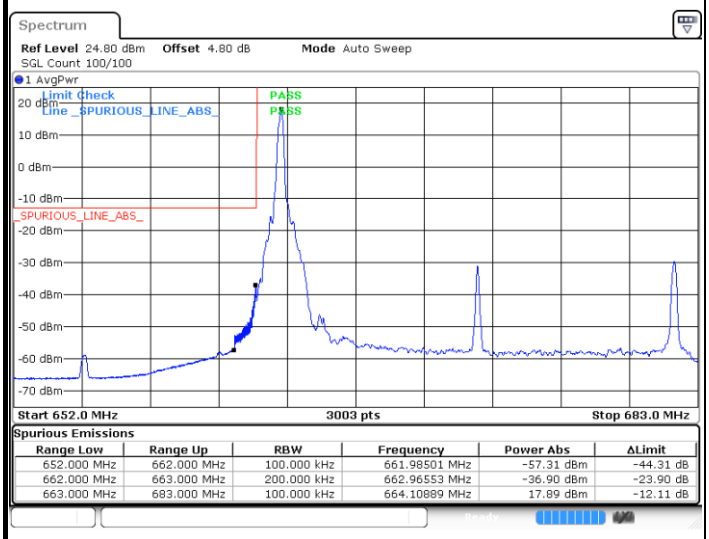
Highest Band Edge / Full RB



Date: 13.JAN.2023 01:42:17

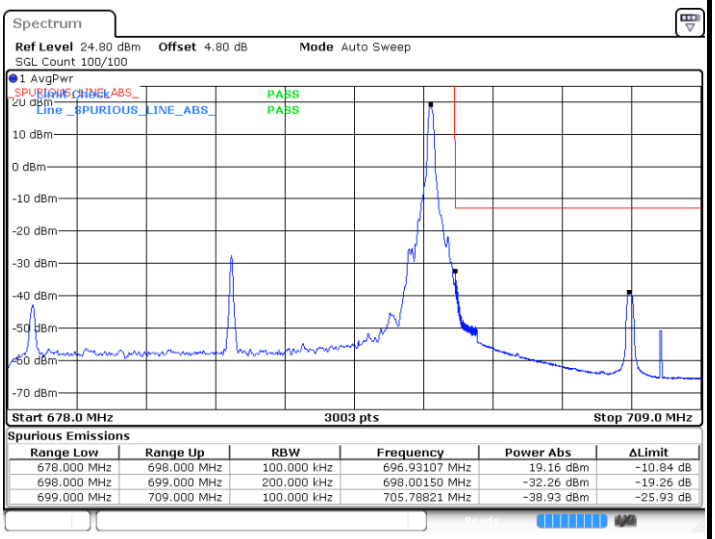
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge /1 RB



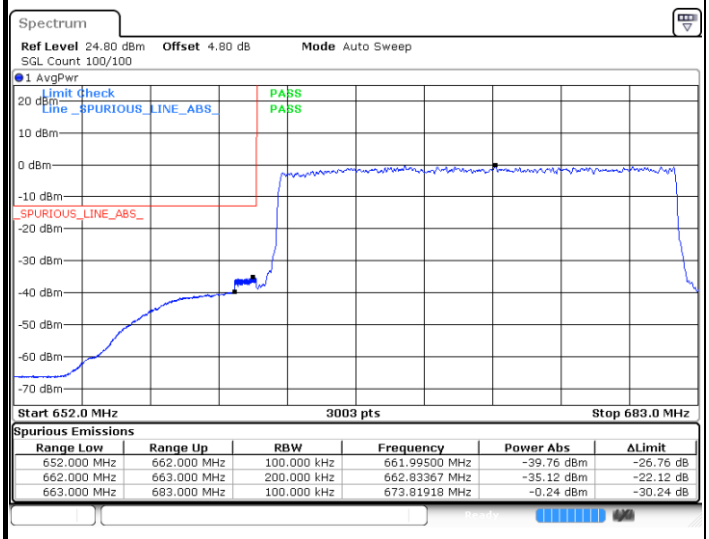
Date: 13.JAN.2023 01:20:42

Highest Band Edge / 1RB



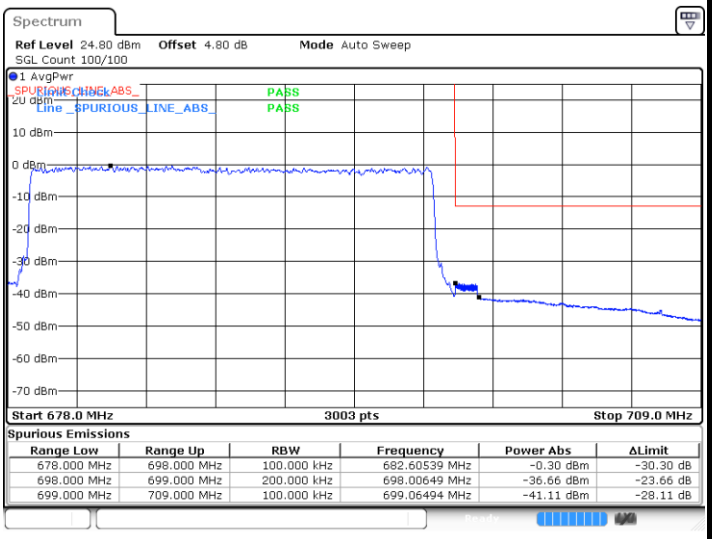
Date: 13.JAN.2023 01:33:41

Lowest Band Edge / Full RB



Date: 13.JAN.2023 01:13:45

Highest Band Edge / Full RB

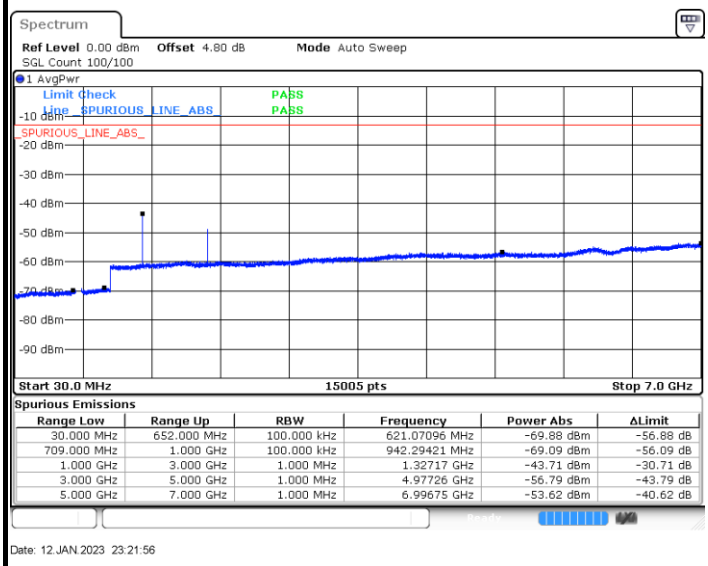


Date: 13.JAN.2023 01:40:58

Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

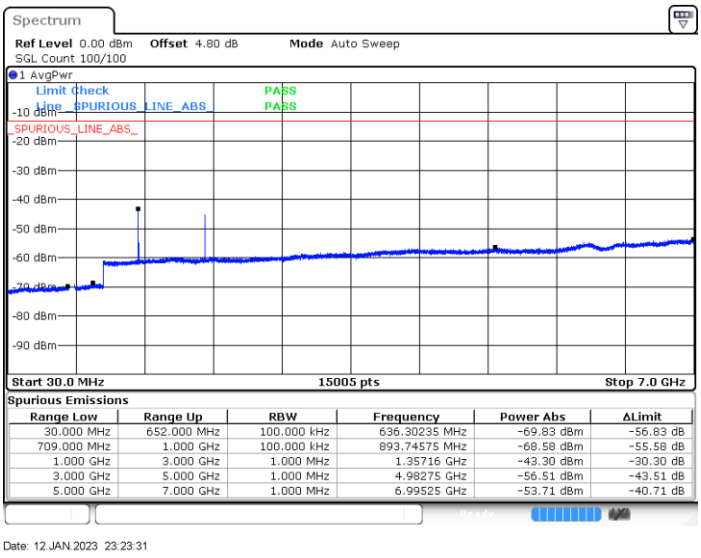


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	621.07096 MHz	-69.88 dBm	-56.88 dB
709.000 MHz	1.000 GHz	100.000 kHz	942.29421 MHz	-69.09 dBm	-56.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-43.71 dBm	-30.71 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97726 GHz	-56.79 dBm	-43.79 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-53.62 dBm	-40.62 dB

Date: 12.JAN.2023 23:21:56

Middle Channel / QPSK

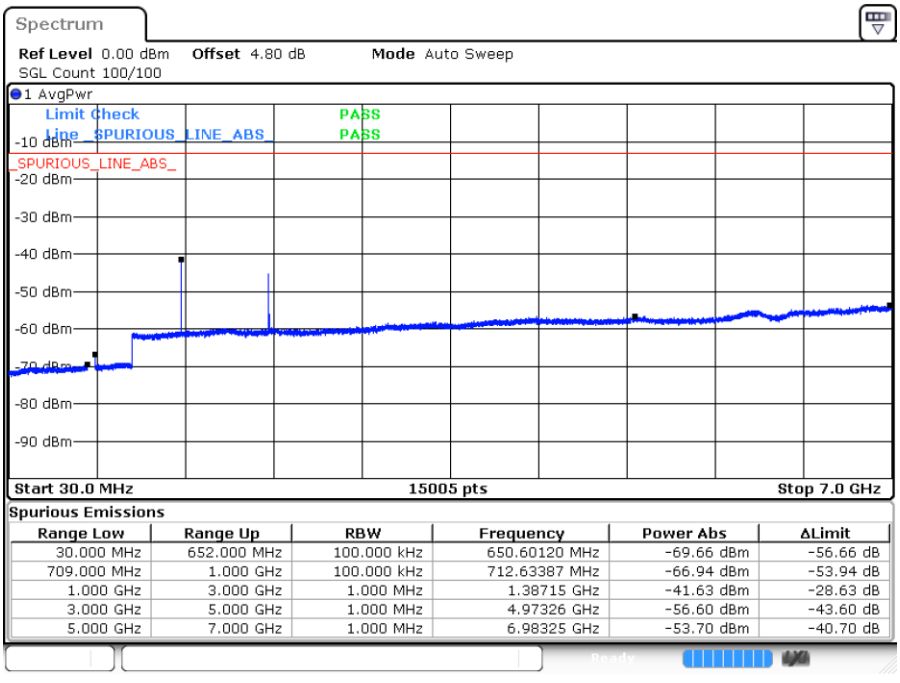


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	636.30235 MHz	-69.83 dBm	-56.83 dB
709.000 MHz	1.000 GHz	100.000 kHz	893.74575 MHz	-68.58 dBm	-55.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98275 GHz	-56.51 dBm	-43.51 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-53.71 dBm	-40.71 dB

Date: 12.JAN.2023 23:23:31

Highest Channel / QPSK



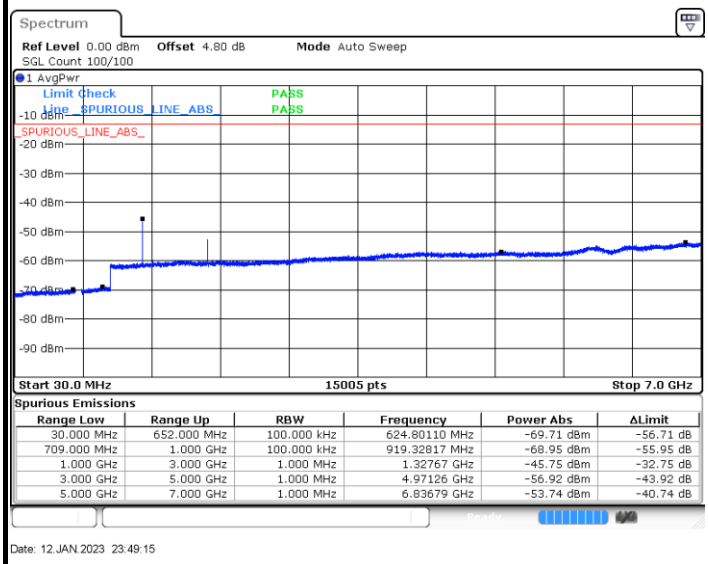
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	650.60120 MHz	-69.66 dBm	-56.66 dB
709.000 MHz	1.000 GHz	100.000 kHz	712.63387 MHz	-66.94 dBm	-53.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-41.63 dBm	-28.63 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97326 GHz	-56.60 dBm	-43.60 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-53.70 dBm	-40.70 dB

Date: 12.JAN.2023 23:26:51

LTE Band 71 / 10MHz

Lowest Channel / QPSK

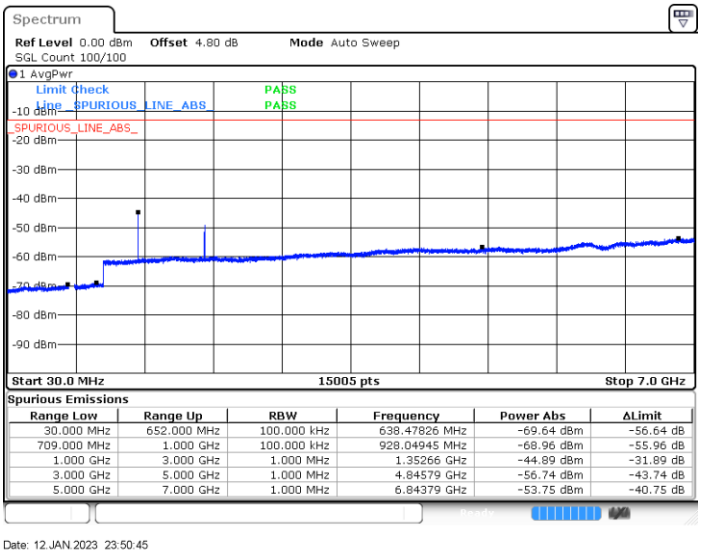


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	624.80110 MHz	-69.71 dBm	-56.71 dB
709.000 MHz	1.000 GHz	100.000 kHz	919.32817 MHz	-68.95 dBm	-55.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32767 GHz	-45.75 dBm	-32.75 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97126 GHz	-56.92 dBm	-43.92 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.83679 GHz	-53.74 dBm	-40.74 dB

Date: 12.JAN.2023 23:49:15

Middle Channel / QPSK

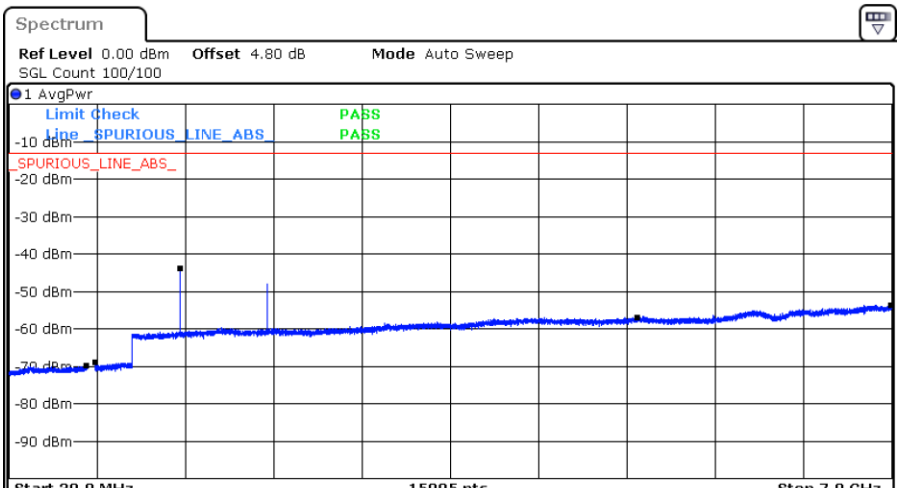


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.47826 MHz	-69.64 dBm	-56.64 dB
709.000 MHz	1.000 GHz	100.000 kHz	928.04945 MHz	-68.96 dBm	-55.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35266 GHz	-44.89 dBm	-31.89 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.84579 GHz	-56.74 dBm	-43.74 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.84379 GHz	-53.75 dBm	-40.75 dB

Date: 12.JAN.2023 23:50:45

Highest Channel / QPSK



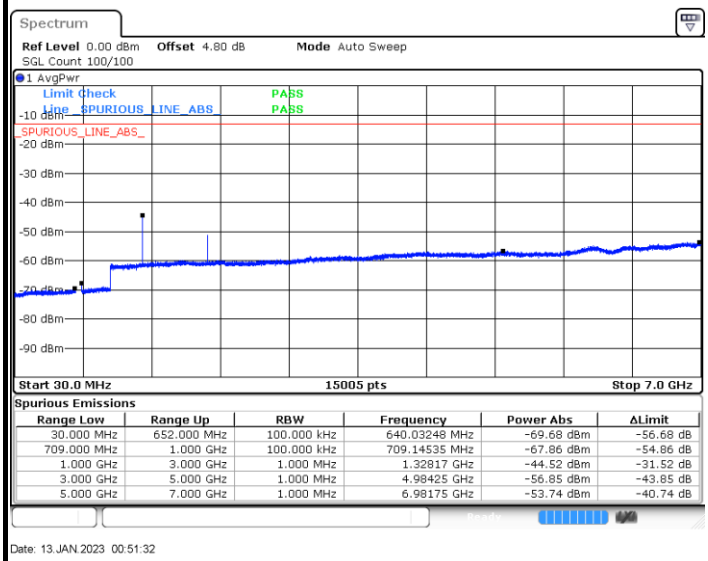
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	636.61319 MHz	-69.73 dBm	-56.73 dB
709.000 MHz	1.000 GHz	100.000 kHz	710.59890 MHz	-68.96 dBm	-55.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37766 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.99075 GHz	-56.98 dBm	-43.98 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-53.75 dBm	-40.75 dB

Date: 12.JAN.2023 23:54:09

LTE Band 71 / 15MHz

Lowest Channel / QPSK

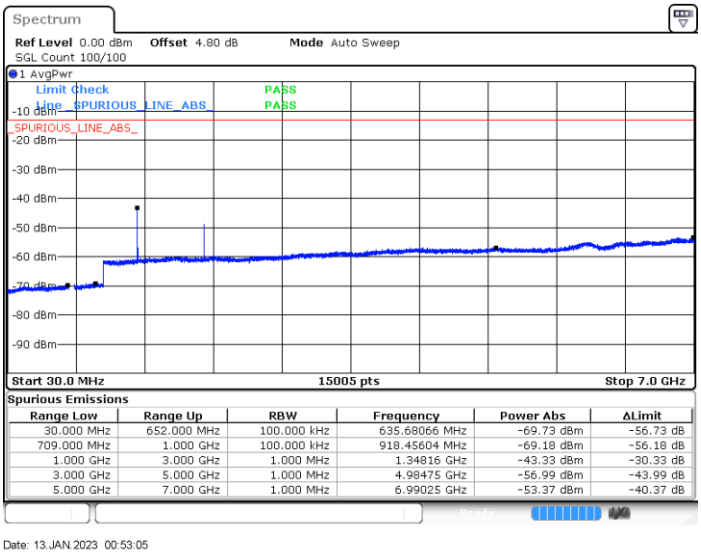


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	640.03248 MHz	-69.68 dBm	-56.68 dB
709.000 MHz	1.000 GHz	100.000 kHz	709.14535 MHz	-67.86 dBm	-54.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32817 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98425 GHz	-56.85 dBm	-43.85 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-53.74 dBm	-40.74 dB

Date: 13.JAN.2023 00:51:32

Middle Channel / QPSK

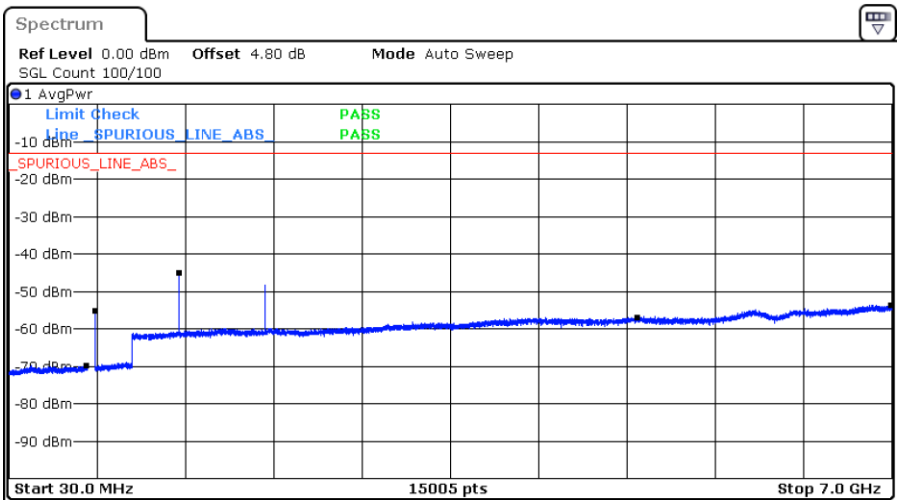


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	635.68066 MHz	-69.73 dBm	-56.73 dB
709.000 MHz	1.000 GHz	100.000 kHz	918.45604 MHz	-69.18 dBm	-56.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34816 GHz	-43.33 dBm	-30.33 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98475 GHz	-56.99 dBm	-43.99 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-53.37 dBm	-40.37 dB

Date: 13.JAN.2023 00:53:05

Highest Channel / QPSK



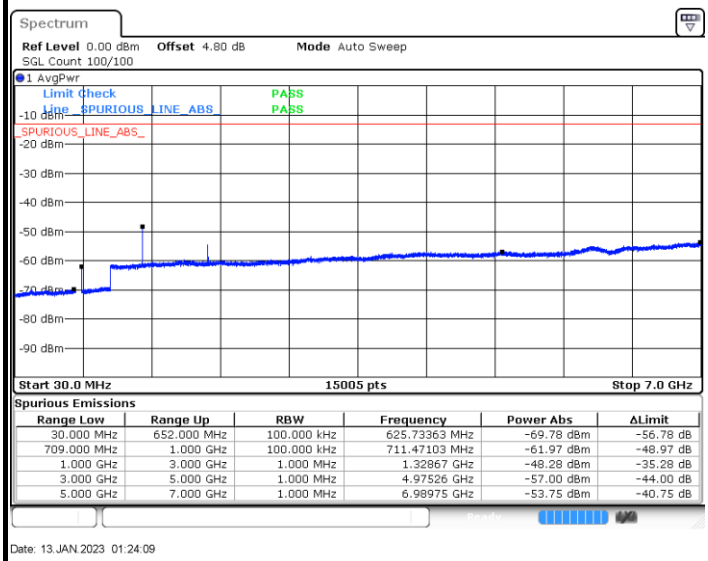
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	638.47826 MHz	-69.80 dBm	-56.80 dB
709.000 MHz	1.000 GHz	100.000 kHz	710.59890 MHz	-55.36 dBm	-42.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.36816 GHz	-45.08 dBm	-32.08 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98725 GHz	-56.92 dBm	-43.92 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-53.66 dBm	-40.66 dB

Date: 13.JAN.2023 00:58:53

LTE Band 71 / 20MHz

Lowest Channel / QPSK

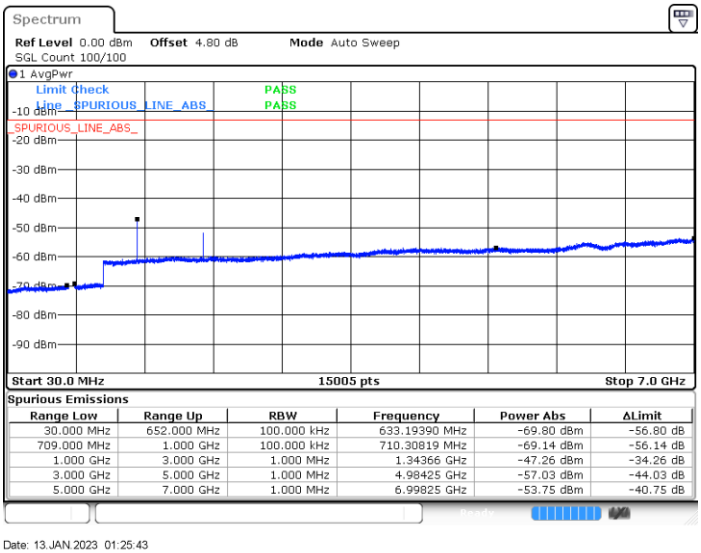


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	625.73363 MHz	-69.78 dBm	-56.78 dB
709.000 MHz	1.000 GHz	100.000 kHz	711.47103 MHz	-61.97 dBm	-48.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32867 GHz	-48.28 dBm	-35.28 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.97526 GHz	-57.00 dBm	-44.00 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-53.75 dBm	-40.75 dB

Date: 13.JAN.2023 01:24:09

Middle Channel / QPSK

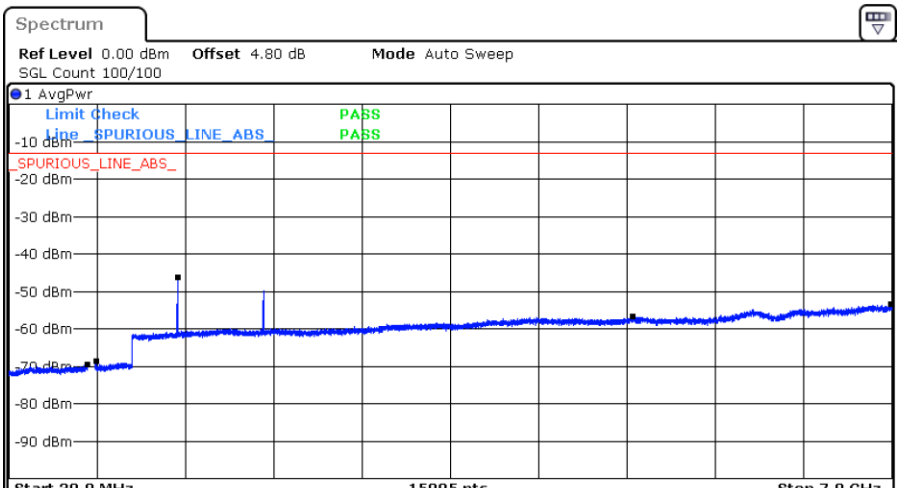


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	633.19390 MHz	-69.80 dBm	-56.80 dB
709.000 MHz	1.000 GHz	100.000 kHz	710.30819 MHz	-69.14 dBm	-56.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34366 GHz	-47.26 dBm	-34.26 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.98425 GHz	-57.03 dBm	-44.03 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-53.75 dBm	-40.75 dB

Date: 13.JAN.2023 01:25:43

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	652.000 MHz	100.000 kHz	649.04698 MHz	-69.68 dBm	-56.68 dB
709.000 MHz	1.000 GHz	100.000 kHz	714.66883 MHz	-68.73 dBm	-55.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35866 GHz	-46.29 dBm	-33.29 dB
3.000 GHz	5.000 GHz	1.000 MHz	4.95726 GHz	-56.79 dBm	-43.79 dB
5.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-53.51 dBm	-40.51 dB

Date: 13.JAN.2023 01:27:21

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	End Point	0.0008	

Note:

1. Normal Voltage =3.8V. ; End Point (BEP) =3.55 V. ; Maximum Voltage =4.4 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 :	Carl Ni	Temperature :	23~25℃
		Relative Humidity :	41~42%

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-61.78	-25	-36.78	-71.99	3.03	13.24	H
	7504	-62.33	-25	-37.33	-71.78	3.56	13.01	H
	10000	-60.71	-25	-35.71	-70.23	3.92	13.44	H
	5000	-61.85	-25	-36.85	-72.06	3.03	13.24	V
	7504	-59.83	-25	-34.83	-69.28	3.56	13.01	V
	10000	-58.73	-25	-33.73	-68.25	3.92	13.44	V
Middle	5052	-61.55	-25	-36.55	-71.76	3.03	13.24	H
	7580	-63.03	-25	-38.03	-72.48	3.56	13.01	H
	10100	-61.04	-25	-36.04	-70.56	3.92	13.44	H
	5052	-60.96	-25	-35.96	-71.17	3.03	13.24	V
	7580	-60.64	-25	-35.64	-70.09	3.56	13.01	V
	10100	-56.76	-25	-31.76	-66.28	3.92	13.44	V
Highest	5104	-63.41	-25	-38.41	-73.62	3.03	13.24	H
	7652	-62.50	-25	-37.50	-71.95	3.56	13.01	H
	10200	-61.94	-25	-36.94	-71.46	3.92	13.44	H
	5104	-62.62	-25	-37.62	-72.83	3.03	13.24	V
	7652	-60.22	-25	-35.22	-69.67	3.56	13.01	V
	10200	-58.50	-25	-33.50	-68.02	3.92	13.44	V

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

LTE Band 12 / 20MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-68.62	-13	-55.62	-75.59	1.58	10.70	H
	2098	-63.75	-13	-50.75	-72.00	2.102	12.50	H
	2798	-58.94	-13	-45.94	-67.83	2.856	13.90	H
	1400	-67.19	-13	-54.19	-74.16	1.58	10.70	V
	2096	-58.20	-13	-45.20	-66.45	2.10	12.50	V
	2800	-57.30	-13	-44.30	-66.19	2.86	13.90	V
Middle	1406	-67.67	-13	-54.67	-74.64	1.58	10.70	H
	2110	-63.62	-13	-50.62	-71.87	2.102	12.50	H
	2812	-60.89	-13	-47.89	-69.78	2.856	13.90	H
	1406	-66.38	-13	-53.38	-73.35	1.58	10.70	V
	2110	-59.43	-13	-46.43	-67.68	2.10	12.50	V
	2812	-60.40	-13	-47.40	-69.29	2.86	13.90	V
Highest	1414	-66.87	-13	-53.87	-73.84	1.58	10.70	H
	2120	-62.03	-13	-49.03	-70.28	2.102	12.50	H
	2826	-58.62	-13	-45.62	-67.51	2.856	13.90	H
	1414	-64.82	-13	-51.82	-71.79	1.58	10.70	V
	2120	-57.89	-13	-44.89	-66.14	2.10	12.50	V
	2826	-55.46	-13	-42.46	-64.35	2.86	13.90	V

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

LTE Band 13 / 5MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-67.64	-13	-54.64	-70.27	1.09	5.87	H
	2336	-55.04	-13	-42.04	-57.44	1.37	5.92	H
	3112	-61.84	-13	-48.84	-65.73	1.64	7.68	H
	1552	-66.79	-13	-53.79	-69.42	1.09	5.87	V
	2336	-51.49	-13	-38.49	-53.89	1.37	5.92	V
	3112	-61.47	-13	-48.47	-65.36	1.64	7.68	V
Middle	1560	-67.02	-42.15	-24.87	-69.65	1.09	5.87	H
	2344	-54.68	-13	-41.68	-57.08	1.37	5.92	H
	3120	-62.32	-13	-49.32	-66.21	1.64	7.68	H
	1560	-65.96	-42.15	-23.81	-68.59	1.09	5.87	V
	2344	-52.48	-13	-39.48	-54.88	1.37	5.92	V
	3120	-62.00	-13	-49.00	-65.89	1.64	7.68	V
Highest	1568	-66.83	-42.15	-24.68	-69.46	1.09	5.87	H
	2352	-53.51	-13	-40.51	-55.91	1.37	5.92	H
	3128	-61.64	-13	-48.64	-65.53	1.64	7.68	H
	1568	-66.27	-42.15	-24.12	-68.90	1.09	5.87	V
	2352	-53.01	-13	-40.01	-55.41	1.37	5.92	V
	3128	-61.95	-13	-48.95	-65.84	1.64	7.68	V

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

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-63.38	-13	-50.38	-66.01	1.09	5.87	H
	2336	-45.58	-13	-32.58	-47.98	1.37	5.92	H
	3112	-61.75	-13	-48.75	-65.64	1.64	7.68	H
	1552	-63.21	-13	-50.21	-65.84	1.09	5.87	V
	2336	-43.43	-13	-30.43	-45.83	1.37	5.92	V
	3112	-61.39	-13	-48.39	-65.28	1.64	7.68	V

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

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4994.18	-61.94	-25	-36.94	-72.15	3.03	13.24	H
	7491.27	-63.23	-25	-38.23	-72.68	3.56	13.01	H
	9988.36	-60.63	-25	-35.63	-70.15	3.92	13.44	H
	4994.18	-61.88	-25	-36.88	-72.09	3.03	13.24	V
	7491.27	-61.17	-25	-36.17	-70.62	3.56	13.01	V
	9988.36	-59.21	-25	-34.21	-68.73	3.92	13.44	V
Middle	5168	-63.39	-25	-38.39	-73.60	3.03	13.24	H
	7752	-62.23	-25	-37.23	-71.68	3.56	13.01	H
	10336	-60.89	-25	-35.89	-70.41	3.92	13.44	H
	5168	-62.57	-25	-37.57	-72.78	3.03	13.24	V
	7752	-61.69	-25	-36.69	-71.14	3.56	13.01	V
	10336	-57.83	-25	-32.83	-67.35	3.92	13.44	V
Highest	5342.18	-61.89	-25	-36.89	-72.10	3.03	13.24	H
	8013.27	-62.38	-25	-37.38	-71.83	3.56	13.01	H
	10684.36	-61.07	-25	-36.07	-70.59	3.92	13.44	H
	5342.18	-58.60	-25	-33.60	-68.81	3.03	13.24	V
	8013.27	-61.12	-25	-36.12	-70.57	3.56	13.01	V
	10684.36	-57.38	-25	-32.38	-66.90	3.92	13.44	V

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

LTE Band 71 / 20MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-69.04	-13	-56.04	-70.79	1.02	4.92	H
	1992	-63.07	-13	-50.07	-65.04	1.27	5.39	H
	2656	-61.09	-13	-48.09	-64.02	1.49	6.57	H
	1328	-68.06	-13	-55.06	-69.81	1.02	4.92	V
	1992	-62.36	-13	-49.36	-64.33	1.27	5.39	V
	2656	-60.41	-13	-47.41	-63.34	1.49	6.57	V
Middle	1352	-69.30	-13	-56.30	-71.05	1.02	4.92	H
	2024	-64.05	-13	-51.05	-66.02	1.27	5.39	H
	2696	-61.89	-13	-48.89	-64.82	1.49	6.57	H
	1352	-68.02	-13	-55.02	-69.77	1.02	4.92	V
	2024	-63.26	-13	-50.26	-65.23	1.27	5.39	V
	2696	-61.12	-13	-48.12	-64.05	1.49	6.57	V
Highest	1360	-67.93	-13	-54.93	-69.68	1.02	4.92	H
	2040	-63.42	-13	-50.42	-65.39	1.27	5.39	H
	2712	-60.87	-13	-47.87	-63.80	1.49	6.57	H
	1360	-67.53	-13	-54.53	-69.28	1.02	4.92	V
	2040	-62.60	-13	-49.60	-64.57	1.27	5.39	V
	2712	-60.60	-13	-47.60	-63.53	1.49	6.57	V

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