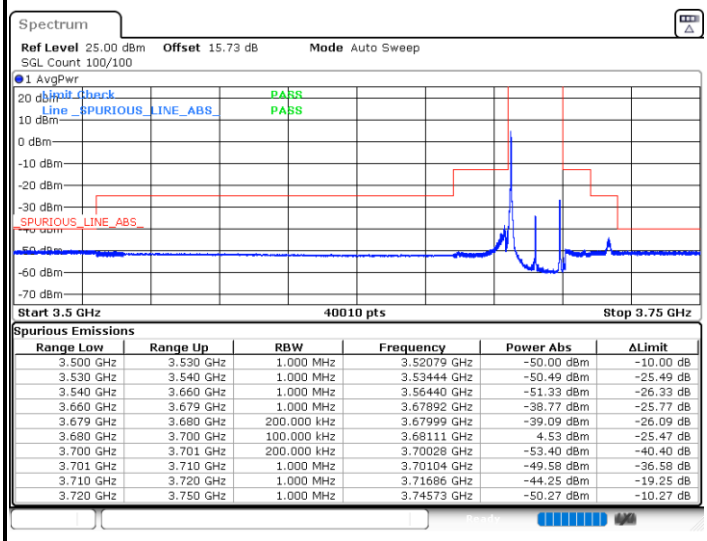
LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

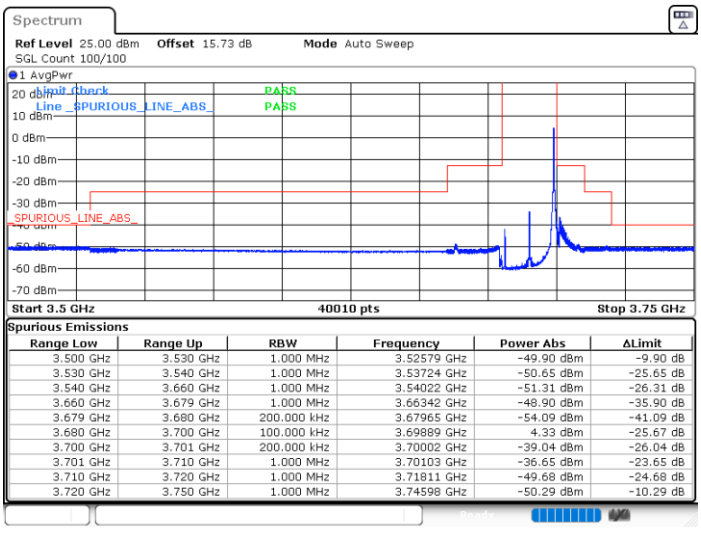


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52079 GHz	-50.00 dBm	-10.00 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53444 GHz	-50.49 dBm	-25.49 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.56440 GHz	-51.33 dBm	-26.33 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67892 GHz	-38.77 dBm	-25.77 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-39.09 dBm	-26.09 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68111 GHz	4.53 dBm	-25.47 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70028 GHz	-53.40 dBm	-40.40 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-49.58 dBm	-36.58 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71686 GHz	-44.25 dBm	-19.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74573 GHz	-50.27 dBm	-10.27 dB

Date: 27.OCT.2023 00:40:50

Highest Channel / 1RBmax

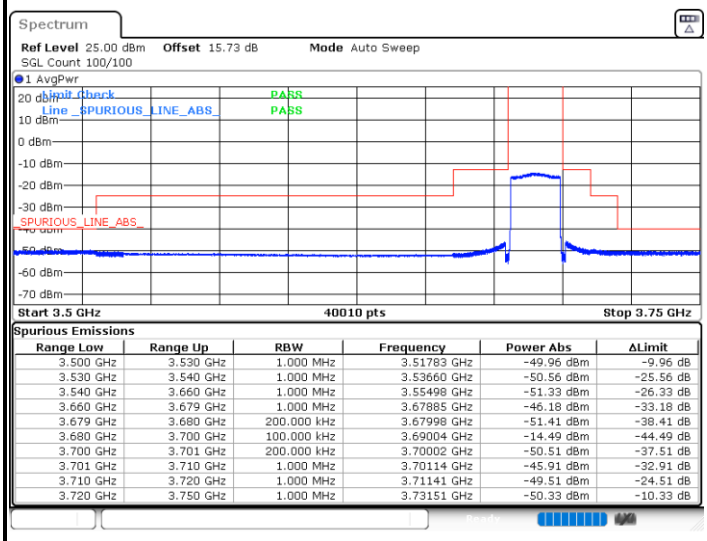


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52579 GHz	-49.90 dBm	-9.90 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53724 GHz	-50.65 dBm	-25.65 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54022 GHz	-51.31 dBm	-26.31 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.66342 GHz	-48.90 dBm	-35.90 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67965 GHz	-54.09 dBm	-41.09 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69889 GHz	4.33 dBm	-25.67 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-39.04 dBm	-26.04 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70103 GHz	-36.65 dBm	-23.65 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71811 GHz	-49.68 dBm	-24.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74598 GHz	-50.29 dBm	-10.29 dB

Date: 27.OCT.2023 00:51:24

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51783 GHz	-49.96 dBm	-9.96 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53660 GHz	-50.56 dBm	-25.56 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.55498 GHz	-51.33 dBm	-26.33 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67885 GHz	-46.18 dBm	-33.18 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-51.41 dBm	-38.41 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69004 GHz	-14.49 dBm	-44.49 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-50.51 dBm	-37.51 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70114 GHz	-45.91 dBm	-32.91 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71141 GHz	-49.51 dBm	-24.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73151 GHz	-50.33 dBm	-10.33 dB

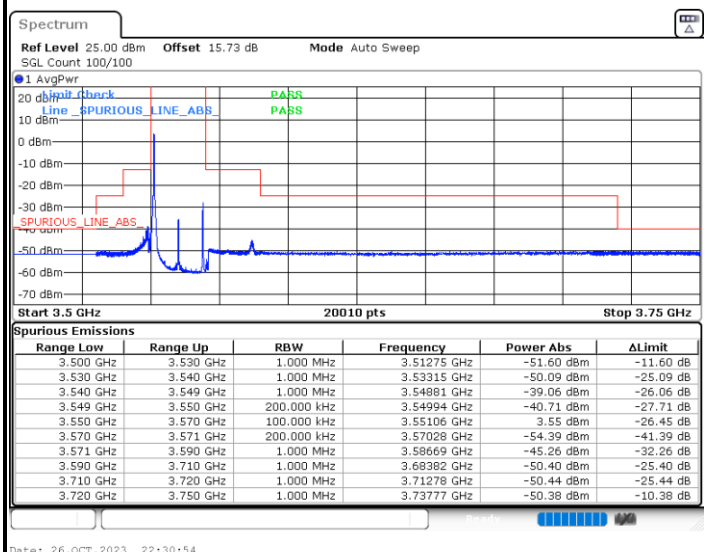
Date: 27.OCT.2023 01:01:21

N/A

LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

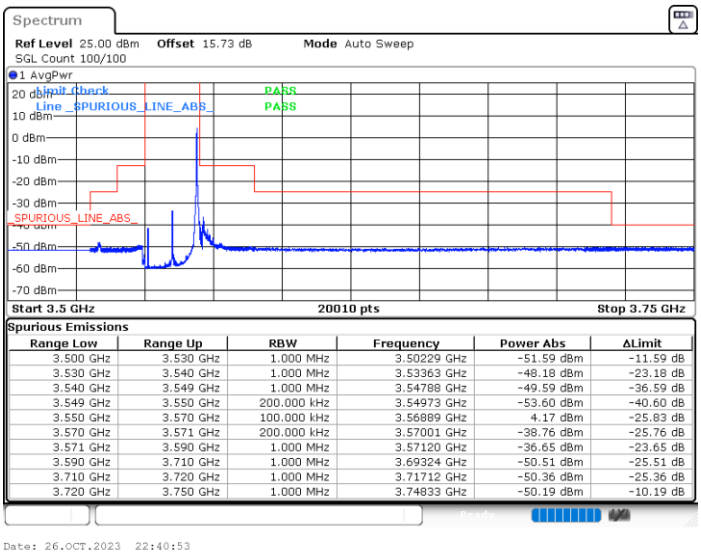


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51275 GHz	-51.60 dBm	-11.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53315 GHz	-50.09 dBm	-25.09 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54881 GHz	-39.06 dBm	-26.06 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54994 GHz	-40.71 dBm	-27.71 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55106 GHz	3.55 dBm	-26.45 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57028 GHz	-54.39 dBm	-41.39 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58669 GHz	-45.26 dBm	-32.26 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.68382 GHz	-50.40 dBm	-25.40 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71278 GHz	-50.44 dBm	-25.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73777 GHz	-50.38 dBm	-10.38 dB

Date: 26.OCT.2023 22:30:54

Lowest Channel / 1RBmax

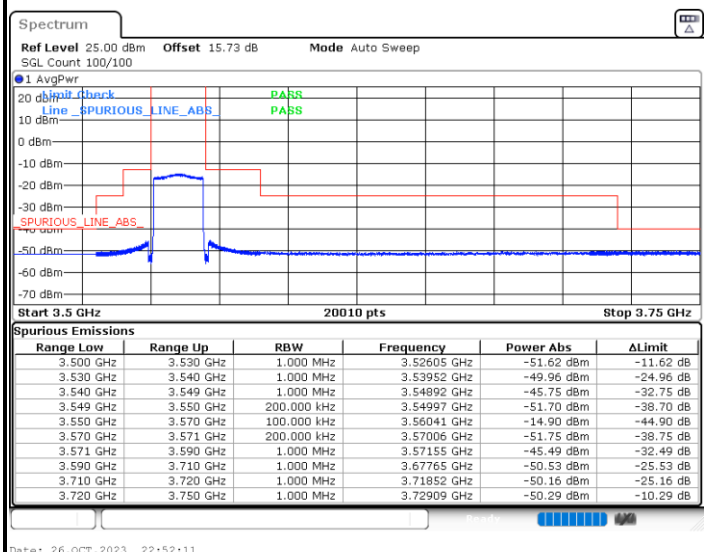


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50229 GHz	-51.59 dBm	-11.59 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53363 GHz	-48.18 dBm	-23.18 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54788 GHz	-49.59 dBm	-36.59 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54973 GHz	-53.60 dBm	-40.60 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56889 GHz	4.17 dBm	-25.83 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-38.76 dBm	-25.76 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57120 GHz	-36.65 dBm	-23.65 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.69324 GHz	-50.51 dBm	-25.51 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71712 GHz	-50.36 dBm	-25.36 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74833 GHz	-50.19 dBm	-10.19 dB

Date: 26.OCT.2023 22:40:53

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52605 GHz	-51.62 dBm	-11.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53952 GHz	-49.96 dBm	-24.96 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54892 GHz	-45.75 dBm	-32.75 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54997 GHz	-51.70 dBm	-38.70 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56041 GHz	-14.90 dBm	-44.90 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57006 GHz	-51.75 dBm	-38.75 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57155 GHz	-45.49 dBm	-32.49 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.67765 GHz	-50.53 dBm	-25.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71852 GHz	-50.16 dBm	-25.16 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72909 GHz	-50.29 dBm	-10.29 dB

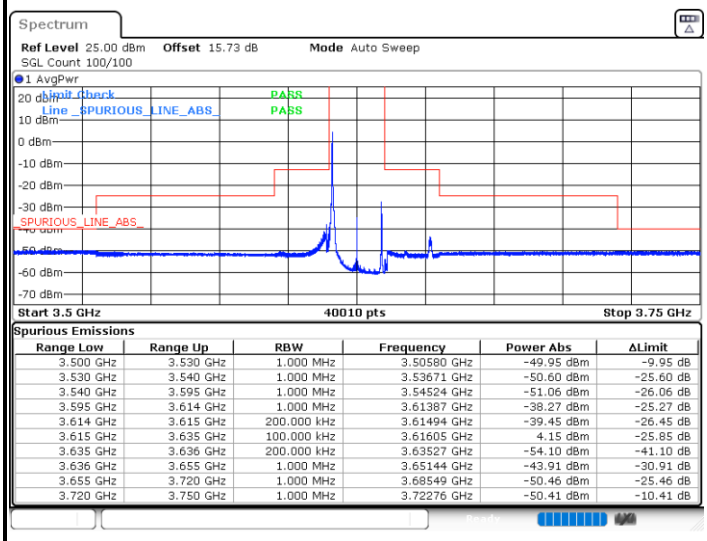
Date: 26.OCT.2023 22:52:11

N/A

LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

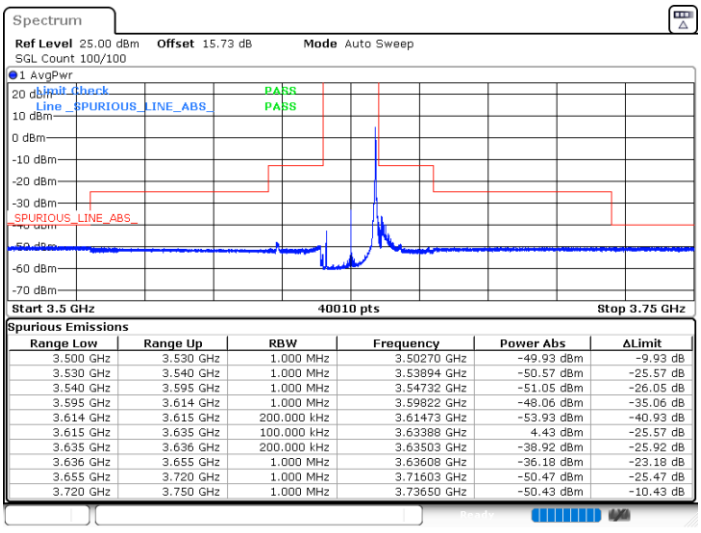


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50580 GHz	-49.95 dBm	-9.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53671 GHz	-50.60 dBm	-25.60 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54524 GHz	-51.06 dBm	-26.06 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61387 GHz	-38.27 dBm	-25.27 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61494 GHz	-39.45 dBm	-26.45 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61605 GHz	4.15 dBm	-25.85 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63527 GHz	-54.10 dBm	-41.10 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.65144 GHz	-43.91 dBm	-30.91 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68549 GHz	-50.46 dBm	-25.46 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72276 GHz	-50.41 dBm	-10.41 dB

Date: 26.OCT.2023 23:05:50

Middle Channel / 1RBmax

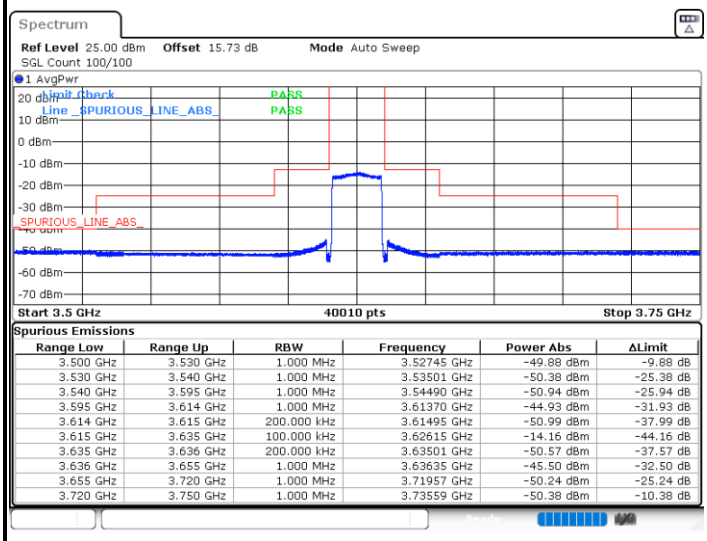


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50270 GHz	-49.93 dBm	-9.93 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53894 GHz	-50.57 dBm	-25.57 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54732 GHz	-51.05 dBm	-26.05 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.59822 GHz	-48.06 dBm	-35.06 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61473 GHz	-53.93 dBm	-40.93 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63388 GHz	4.43 dBm	-25.57 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63503 GHz	-38.92 dBm	-25.92 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63608 GHz	-36.18 dBm	-23.18 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.71603 GHz	-50.47 dBm	-25.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73650 GHz	-50.43 dBm	-10.43 dB

Date: 26.OCT.2023 23:29:30

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52745 GHz	-49.88 dBm	-9.88 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53501 GHz	-50.38 dBm	-25.38 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54490 GHz	-50.94 dBm	-25.94 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61370 GHz	-44.93 dBm	-31.93 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61495 GHz	-50.99 dBm	-37.99 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62615 GHz	-14.16 dBm	-44.16 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-50.57 dBm	-37.57 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63635 GHz	-45.50 dBm	-32.50 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.71957 GHz	-50.24 dBm	-25.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73559 GHz	-50.38 dBm	-10.38 dB

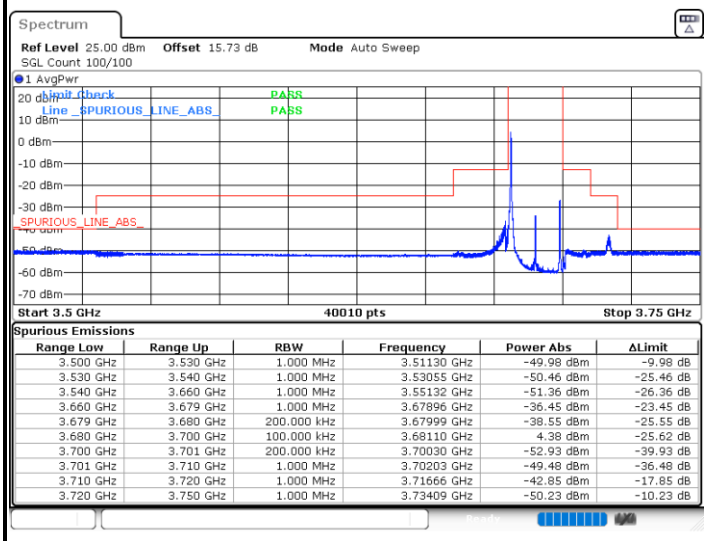
Date: 27.OCT.2023 00:32:11

N/A

LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

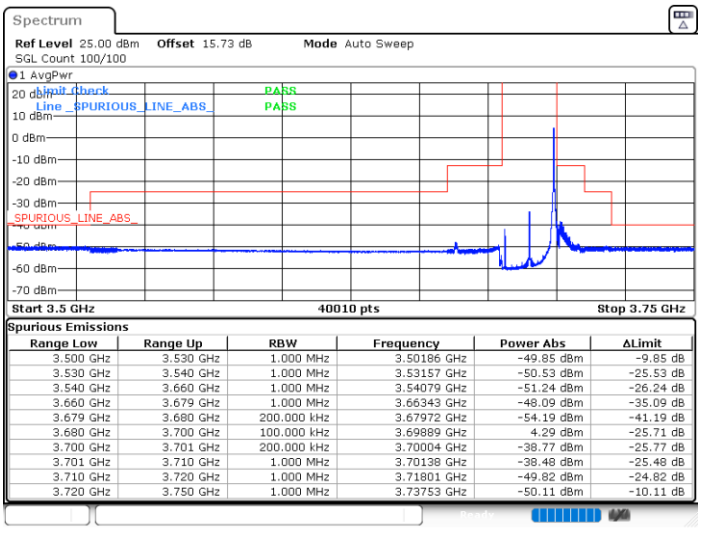


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51130 GHz	-49.98 dBm	-9.98 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53055 GHz	-50.46 dBm	-25.46 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.55132 GHz	-51.36 dBm	-26.36 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67896 GHz	-36.45 dBm	-23.45 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-38.55 dBm	-25.55 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68110 GHz	4.38 dBm	-25.62 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70030 GHz	-52.93 dBm	-39.93 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70203 GHz	-49.48 dBm	-36.48 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71666 GHz	-42.85 dBm	-17.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73409 GHz	-50.23 dBm	-10.23 dB

Date: 27.OCT.2023 00:44:50

Highest Channel / 1RBmax

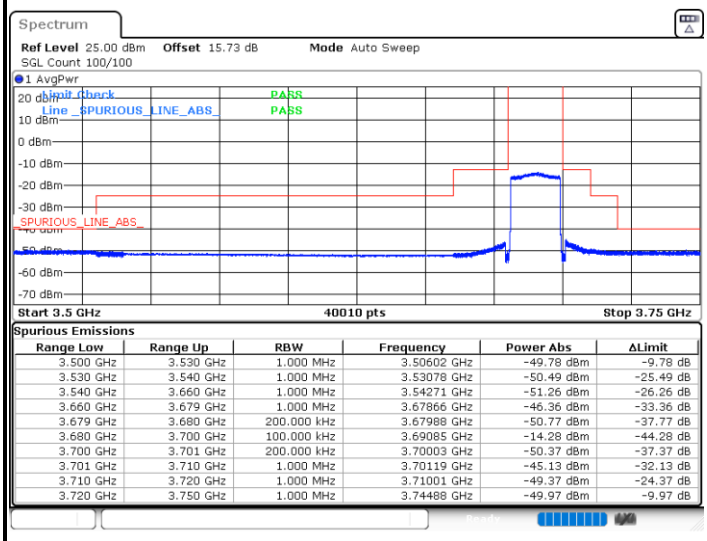


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50186 GHz	-49.85 dBm	-9.85 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53157 GHz	-50.53 dBm	-25.53 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54079 GHz	-51.24 dBm	-26.24 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.66343 GHz	-48.09 dBm	-35.09 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67972 GHz	-54.19 dBm	-41.19 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69889 GHz	4.29 dBm	-25.71 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-38.77 dBm	-25.77 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70138 GHz	-38.48 dBm	-25.48 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71801 GHz	-49.82 dBm	-24.82 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73753 GHz	-50.11 dBm	-10.11 dB

Date: 27.OCT.2023 00:54:32

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50602 GHz	-49.78 dBm	-9.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53078 GHz	-50.49 dBm	-25.49 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54271 GHz	-51.26 dBm	-26.26 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67866 GHz	-46.36 dBm	-33.36 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67988 GHz	-50.77 dBm	-37.77 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69085 GHz	-14.28 dBm	-44.28 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70003 GHz	-50.37 dBm	-37.37 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70119 GHz	-45.13 dBm	-32.13 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71001 GHz	-49.37 dBm	-24.37 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74488 GHz	-49.97 dBm	-9.97 dB

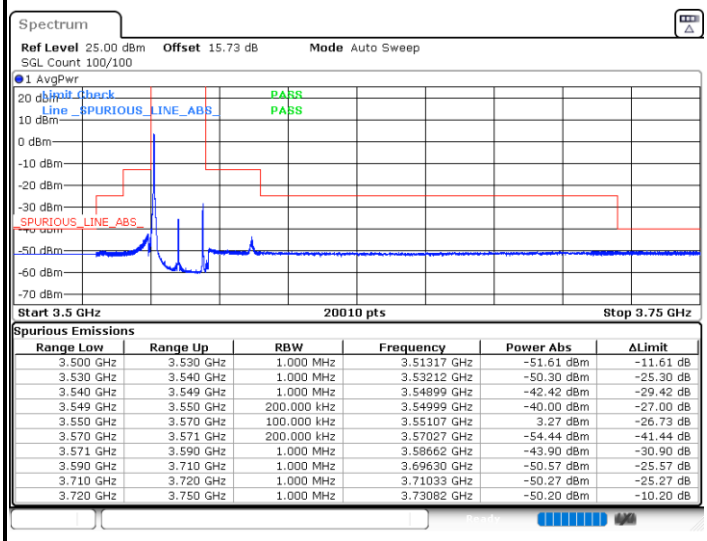
Date: 27.OCT.2023 01:04:48

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

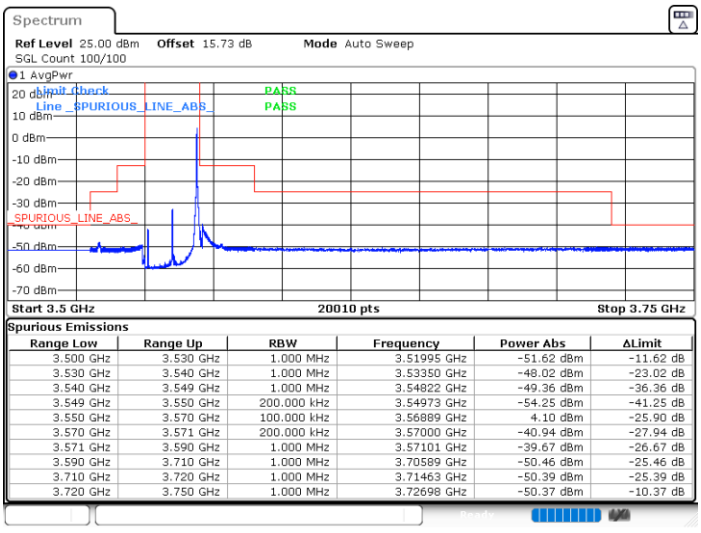


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51317 GHz	-51.61 dBm	-11.61 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53212 GHz	-50.30 dBm	-25.30 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54899 GHz	-42.42 dBm	-29.42 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-40.00 dBm	-27.00 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	3.27 dBm	-26.73 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57027 GHz	-54.44 dBm	-41.44 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58662 GHz	-43.90 dBm	-30.90 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.69630 GHz	-50.57 dBm	-25.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71033 GHz	-50.27 dBm	-25.27 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73082 GHz	-50.20 dBm	-10.20 dB

Date: 26.OCT.2023 22:34:02

Lowest Channel / 1RBmax

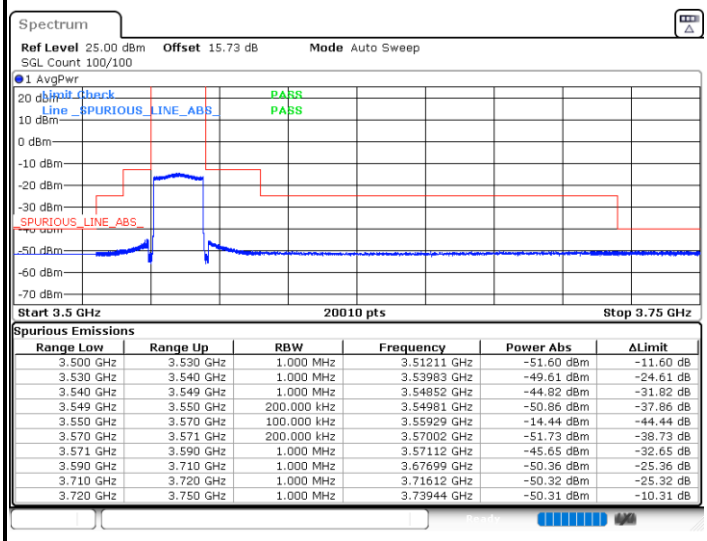


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51995 GHz	-51.62 dBm	-11.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53350 GHz	-48.02 dBm	-23.02 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54822 GHz	-49.36 dBm	-36.36 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54973 GHz	-54.25 dBm	-41.25 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56889 GHz	4.10 dBm	-25.90 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-40.94 dBm	-27.94 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57101 GHz	-39.67 dBm	-26.67 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.70589 GHz	-50.46 dBm	-25.46 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71463 GHz	-50.39 dBm	-25.39 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72698 GHz	-50.37 dBm	-10.37 dB

Date: 26.OCT.2023 22:43:03

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51211 GHz	-51.60 dBm	-11.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53983 GHz	-49.61 dBm	-24.61 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54852 GHz	-44.82 dBm	-31.82 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54981 GHz	-50.86 dBm	-37.86 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55929 GHz	-14.44 dBm	-44.44 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57002 GHz	-51.73 dBm	-38.73 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57112 GHz	-45.65 dBm	-32.65 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.67699 GHz	-50.36 dBm	-25.36 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71612 GHz	-50.32 dBm	-25.32 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73944 GHz	-50.31 dBm	-10.31 dB

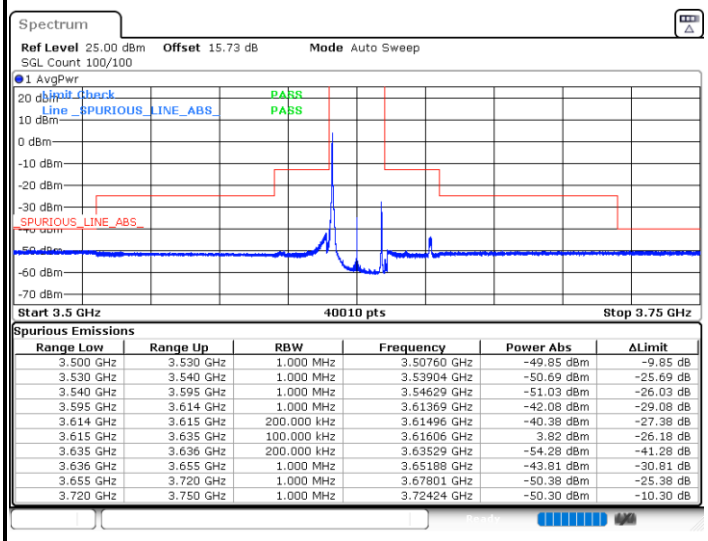
Date: 26.OCT.2023 22:55:38

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

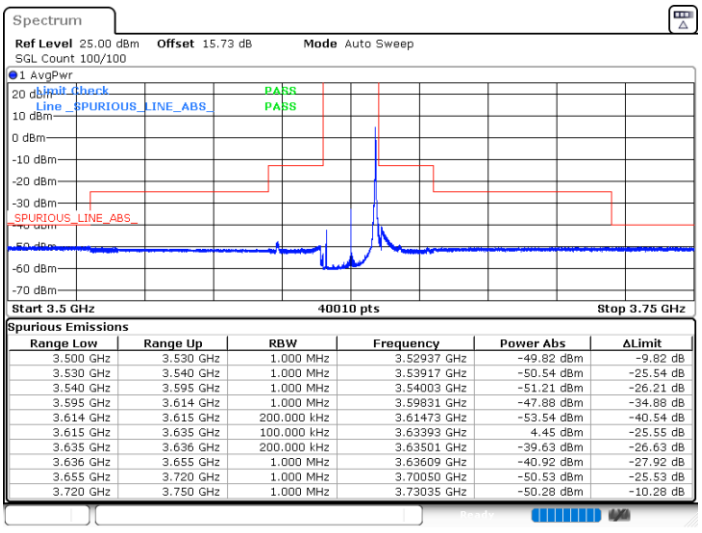


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50760 GHz	-49.85 dBm	-9.85 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53904 GHz	-50.69 dBm	-25.69 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54629 GHz	-51.03 dBm	-26.03 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61369 GHz	-42.08 dBm	-29.08 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61496 GHz	-40.38 dBm	-27.38 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61606 GHz	3.82 dBm	-26.18 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63529 GHz	-54.28 dBm	-41.28 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.65188 GHz	-43.81 dBm	-30.81 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.67801 GHz	-50.38 dBm	-25.38 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72424 GHz	-50.30 dBm	-10.30 dB

Date: 26.OCT.2023 23:08:53

Middle Channel / 1RBmax

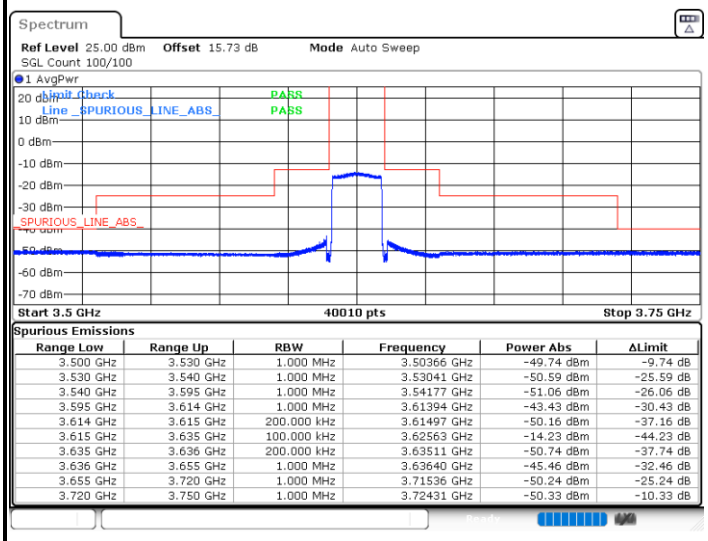


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52937 GHz	-49.82 dBm	-9.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53917 GHz	-50.54 dBm	-25.54 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54003 GHz	-51.21 dBm	-26.21 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.59831 GHz	-47.88 dBm	-34.88 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61473 GHz	-53.54 dBm	-40.54 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63393 GHz	4.45 dBm	-25.55 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-39.63 dBm	-26.63 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-40.92 dBm	-27.92 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.70050 GHz	-50.53 dBm	-25.53 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73035 GHz	-50.28 dBm	-10.28 dB

Date: 26.OCT.2023 23:32:02

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50366 GHz	-49.74 dBm	-9.74 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53041 GHz	-50.59 dBm	-25.59 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54177 GHz	-51.06 dBm	-26.06 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61394 GHz	-43.43 dBm	-30.43 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-50.16 dBm	-37.16 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62563 GHz	-14.23 dBm	-44.23 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63511 GHz	-50.74 dBm	-37.74 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63640 GHz	-45.46 dBm	-32.46 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.71536 GHz	-50.24 dBm	-25.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72431 GHz	-50.33 dBm	-10.33 dB

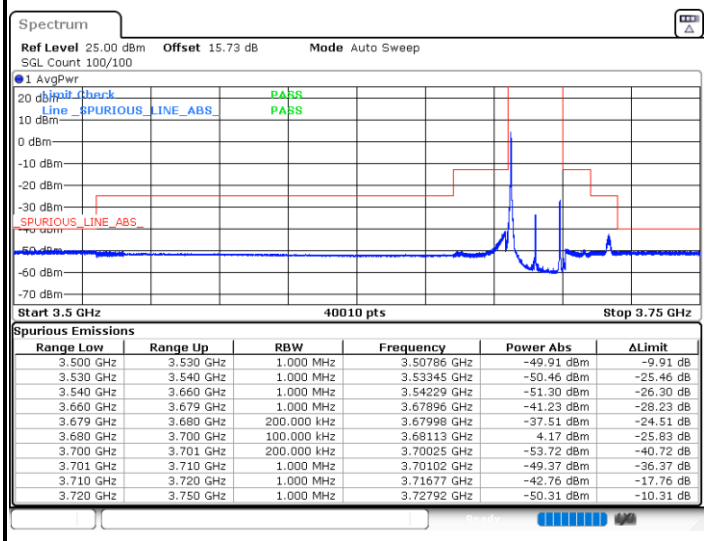
Date: 27.OCT.2023 00:35:15

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

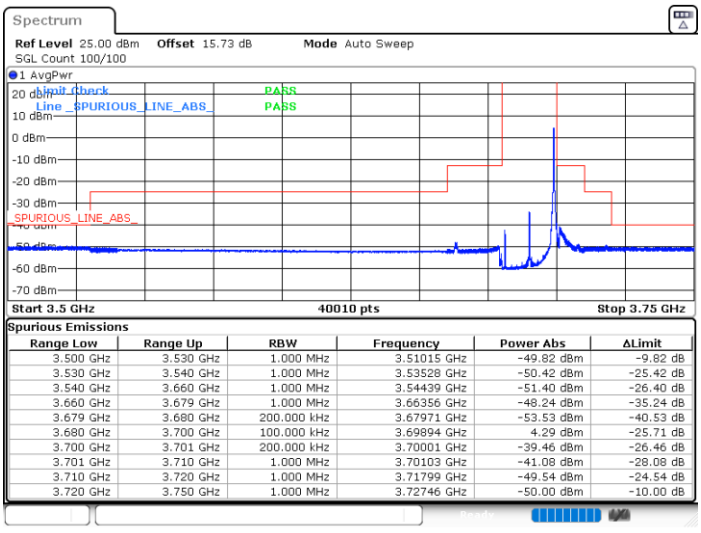


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50786 GHz	-49.91 dBm	-9.91 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53345 GHz	-50.46 dBm	-25.46 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54229 GHz	-51.30 dBm	-26.30 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67896 GHz	-41.23 dBm	-28.23 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-37.51 dBm	-24.51 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68113 GHz	4.17 dBm	-25.83 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70025 GHz	-53.72 dBm	-40.72 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70102 GHz	-49.37 dBm	-36.37 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71677 GHz	-42.76 dBm	-17.76 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72792 GHz	-50.31 dBm	-10.31 dB

Date: 27.OCT.2023 00:48:13

Highest Channel / 1RBmax

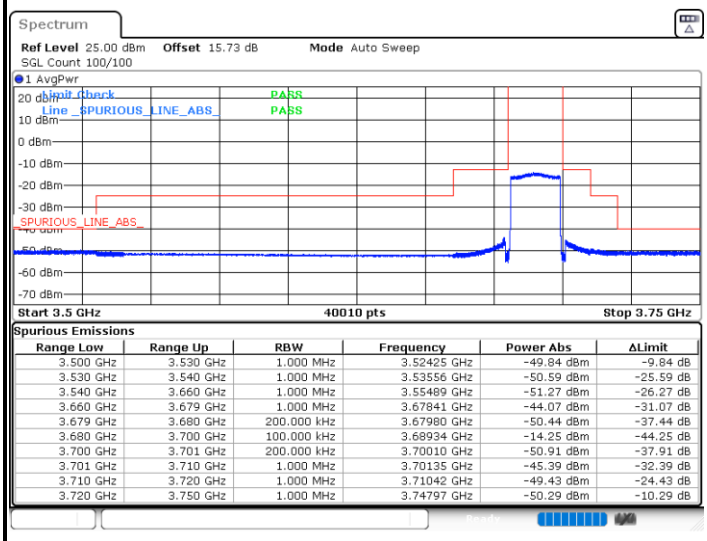


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51015 GHz	-49.82 dBm	-9.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53528 GHz	-50.42 dBm	-25.42 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54439 GHz	-51.40 dBm	-26.40 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.66356 GHz	-48.24 dBm	-35.24 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67971 GHz	-53.53 dBm	-40.53 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69894 GHz	4.29 dBm	-25.71 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-39.46 dBm	-26.46 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70103 GHz	-41.08 dBm	-28.08 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71799 GHz	-49.54 dBm	-24.54 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72746 GHz	-50.00 dBm	-10.00 dB

Date: 27.OCT.2023 00:56:42

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52425 GHz	-49.84 dBm	-9.84 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53556 GHz	-50.59 dBm	-25.59 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.55489 GHz	-51.27 dBm	-26.27 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67841 GHz	-44.07 dBm	-31.07 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67980 GHz	-50.44 dBm	-37.44 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68934 GHz	-14.25 dBm	-44.25 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70010 GHz	-50.91 dBm	-37.91 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70135 GHz	-45.39 dBm	-32.39 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71042 GHz	-49.43 dBm	-24.43 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74797 GHz	-50.29 dBm	-10.29 dB

Date: 27.OCT.2023 01:09:00

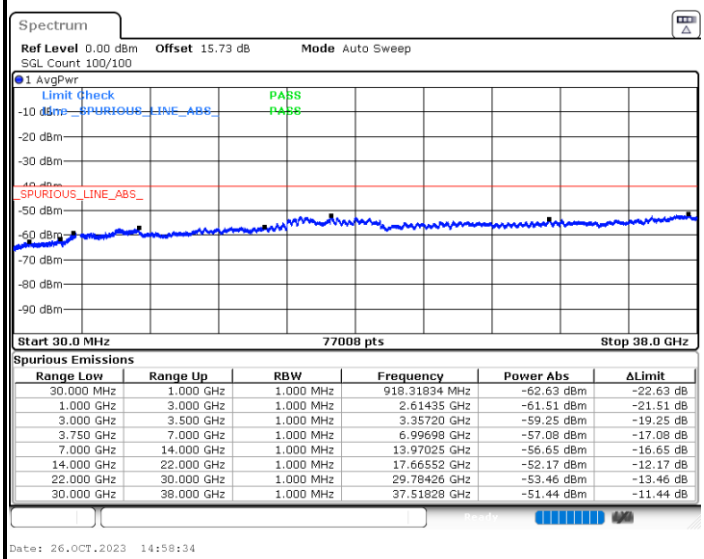
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

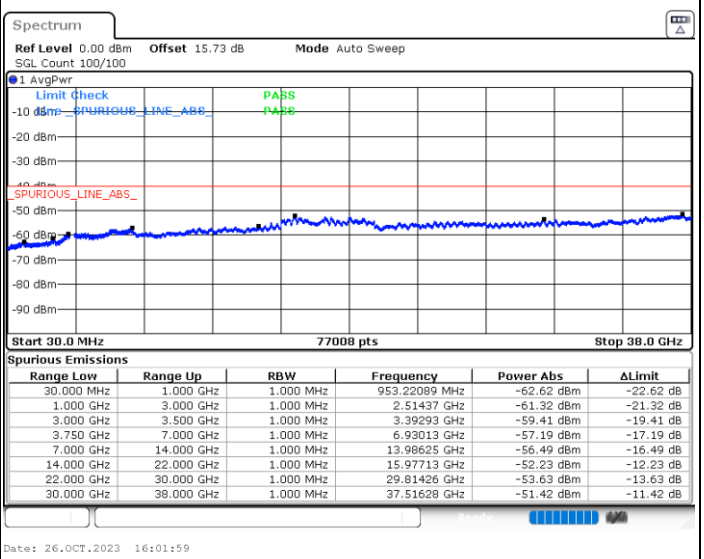


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-62.63 dBm	-22.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61435 GHz	-61.51 dBm	-21.51 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.35720 GHz	-59.25 dBm	-19.25 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99698 GHz	-57.08 dBm	-17.08 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.97025 GHz	-56.65 dBm	-16.65 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66552 GHz	-52.17 dBm	-12.17 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78426 GHz	-53.46 dBm	-13.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51828 GHz	-51.44 dBm	-11.44 dB

Date: 26.OCT.2023 14:58:34

Middle Channel

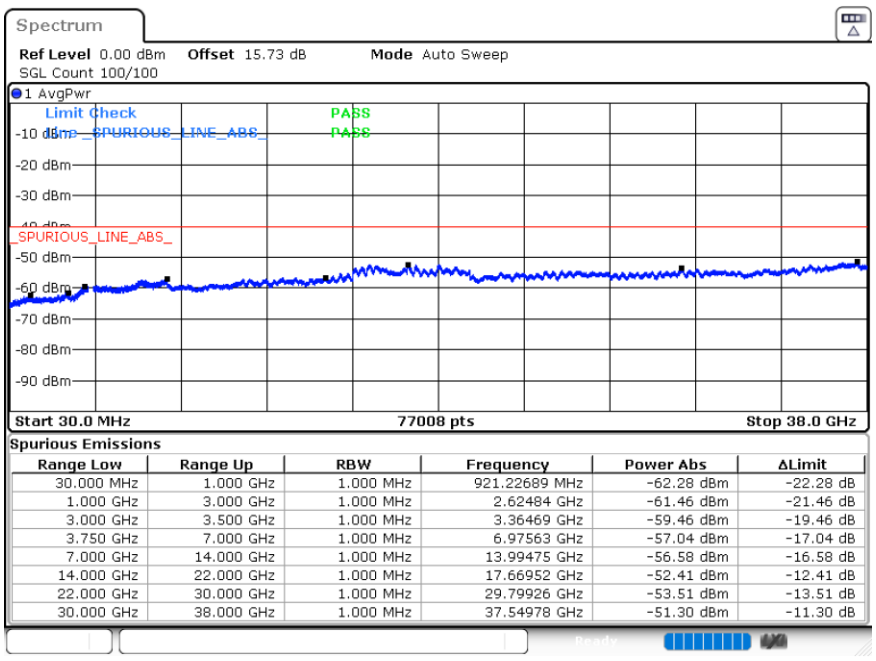


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-62.62 dBm	-22.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51437 GHz	-61.32 dBm	-21.32 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39293 GHz	-59.41 dBm	-19.41 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93013 GHz	-57.19 dBm	-17.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98625 GHz	-56.49 dBm	-16.49 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.97713 GHz	-52.23 dBm	-12.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.81426 GHz	-53.63 dBm	-13.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51628 GHz	-51.42 dBm	-11.42 dB

Date: 26.OCT.2023 16:01:59

Highest Channel



Spurious Emissions

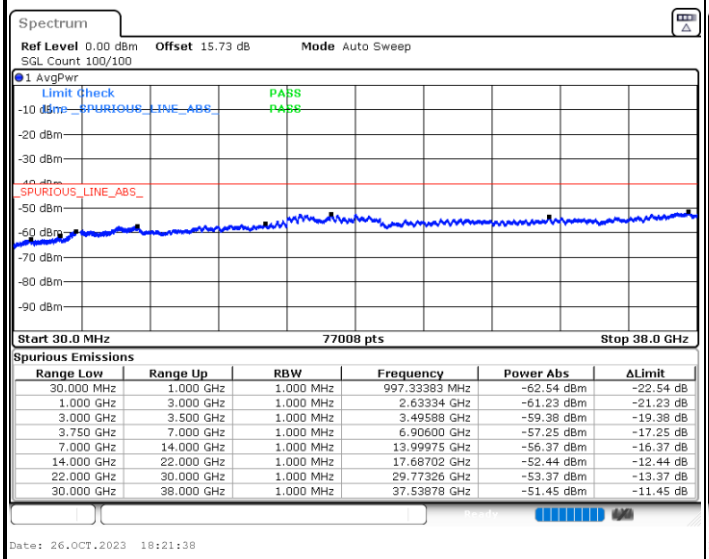
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-62.28 dBm	-22.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62484 GHz	-61.46 dBm	-21.46 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.36469 GHz	-59.46 dBm	-19.46 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97563 GHz	-57.04 dBm	-17.04 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99475 GHz	-56.58 dBm	-16.58 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66952 GHz	-52.41 dBm	-12.41 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79926 GHz	-53.51 dBm	-13.51 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54978 GHz	-51.30 dBm	-11.30 dB

Date: 26.OCT.2023 16:44:40

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

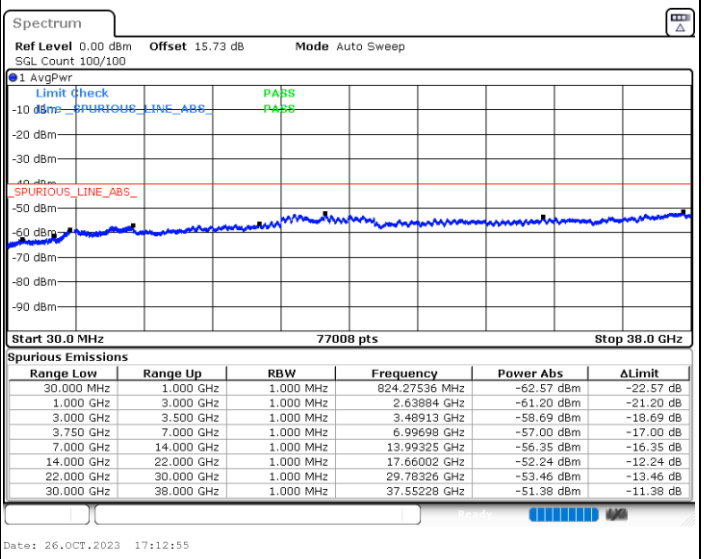


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-62.54 dBm	-22.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63334 GHz	-61.23 dBm	-21.23 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49588 GHz	-59.38 dBm	-19.38 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90600 GHz	-57.25 dBm	-17.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99975 GHz	-56.37 dBm	-16.37 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.68702 GHz	-52.44 dBm	-12.44 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77326 GHz	-53.37 dBm	-13.37 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53878 GHz	-51.45 dBm	-11.45 dB

Date: 26.OCT.2023 18:21:38

Middle Channel

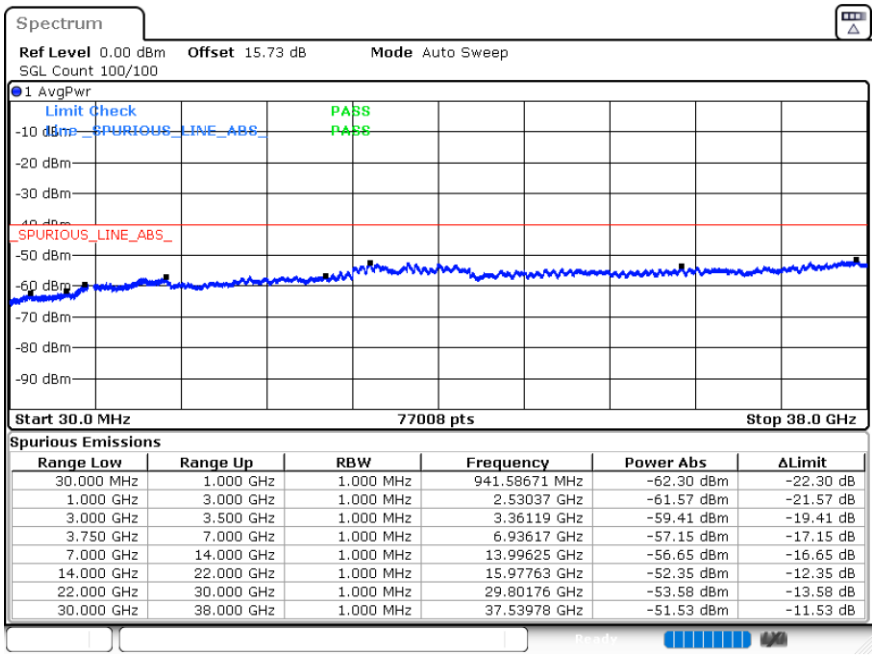


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	824.27536 MHz	-62.57 dBm	-22.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-61.20 dBm	-21.20 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48913 GHz	-58.69 dBm	-18.69 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99698 GHz	-57.00 dBm	-17.00 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99325 GHz	-56.35 dBm	-16.35 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66002 GHz	-52.24 dBm	-12.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78326 GHz	-53.46 dBm	-13.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55228 GHz	-51.38 dBm	-11.38 dB

Date: 26.OCT.2023 17:12:55

Highest Channel



Spurious Emissions

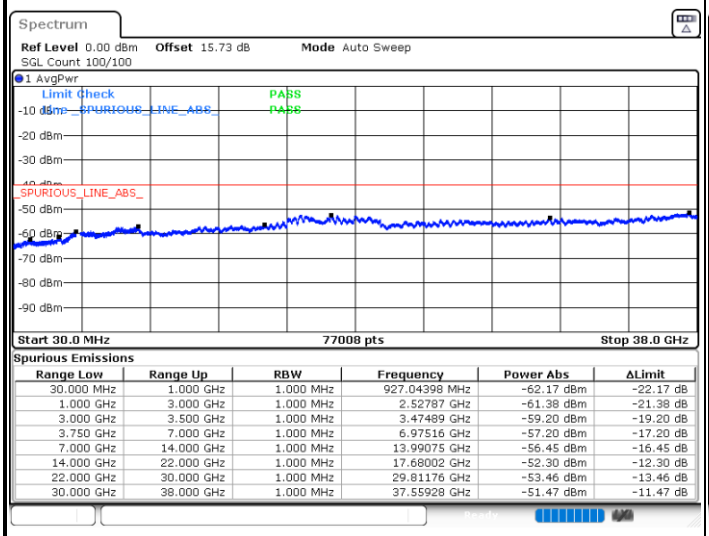
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-62.30 dBm	-22.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53037 GHz	-61.57 dBm	-21.57 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.36119 GHz	-59.41 dBm	-19.41 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93617 GHz	-57.15 dBm	-17.15 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99625 GHz	-56.65 dBm	-16.65 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.97763 GHz	-52.35 dBm	-12.35 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80176 GHz	-53.58 dBm	-13.58 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53978 GHz	-51.53 dBm	-11.53 dB

Date: 26.OCT.2023 18:57:05

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

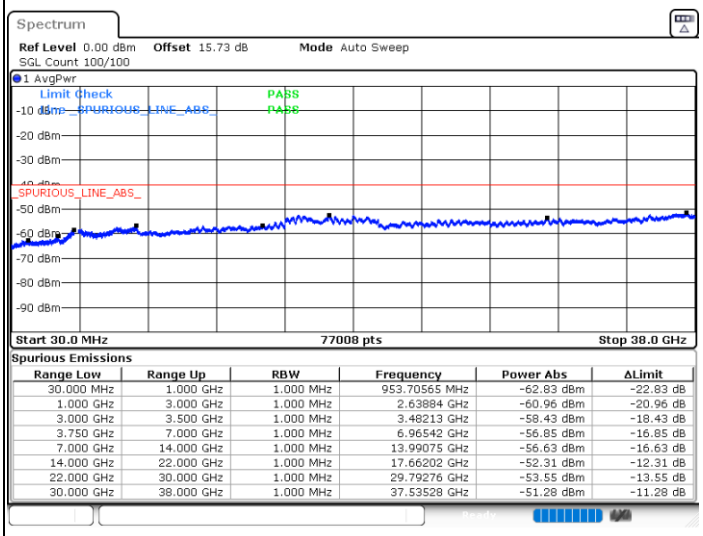


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-62.17 dBm	-22.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52787 GHz	-61.38 dBm	-21.38 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47489 GHz	-59.20 dBm	-19.20 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97516 GHz	-57.20 dBm	-17.20 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99075 GHz	-56.45 dBm	-16.45 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.68002 GHz	-52.30 dBm	-12.30 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.81176 GHz	-53.46 dBm	-13.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55928 GHz	-51.47 dBm	-11.47 dB

Date: 26.OCT.2023 20:01:15

Middle Channel

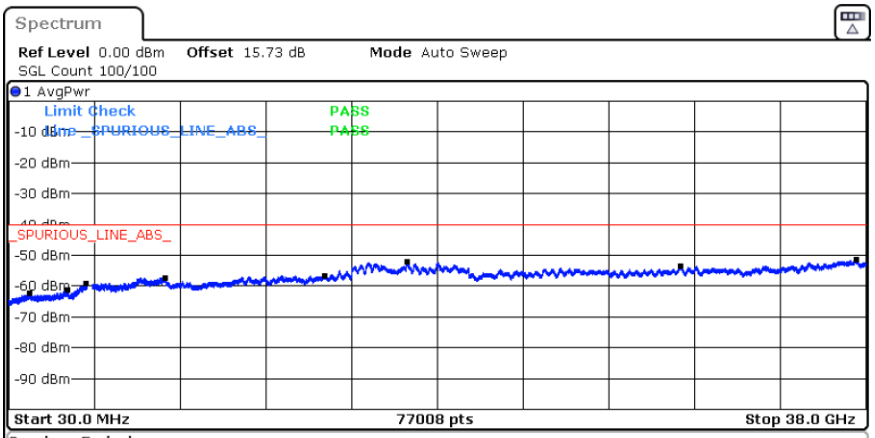


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-62.83 dBm	-22.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-60.96 dBm	-20.96 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48213 GHz	-58.43 dBm	-18.43 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96542 GHz	-56.85 dBm	-16.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99075 GHz	-56.63 dBm	-16.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66202 GHz	-52.31 dBm	-12.31 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79276 GHz	-53.55 dBm	-13.55 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53528 GHz	-51.28 dBm	-11.28 dB

Date: 26.OCT.2023 20:45:10

Highest Channel



Spurious Emissions

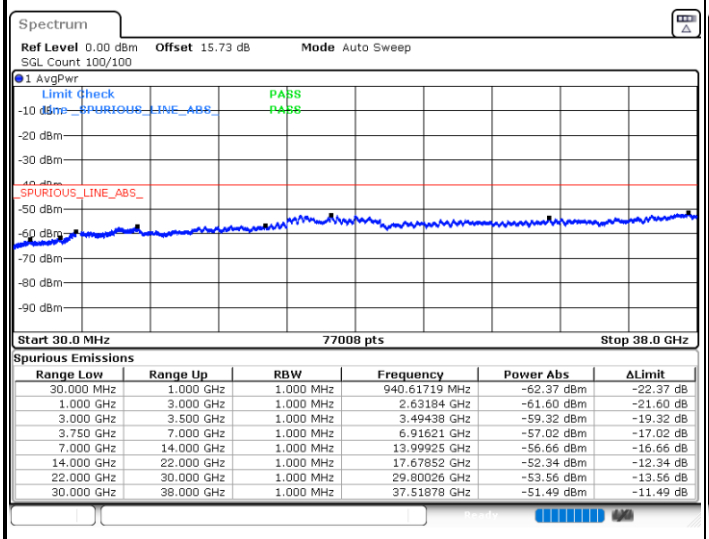
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-62.43 dBm	-22.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63334 GHz	-61.41 dBm	-21.41 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45565 GHz	-59.15 dBm	-19.15 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94824 GHz	-57.27 dBm	-17.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99325 GHz	-56.63 dBm	-16.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66852 GHz	-52.01 dBm	-12.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76426 GHz	-53.57 dBm	-13.57 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54678 GHz	-51.33 dBm	-11.33 dB

Date: 26.OCT.2023 21:32:28

LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

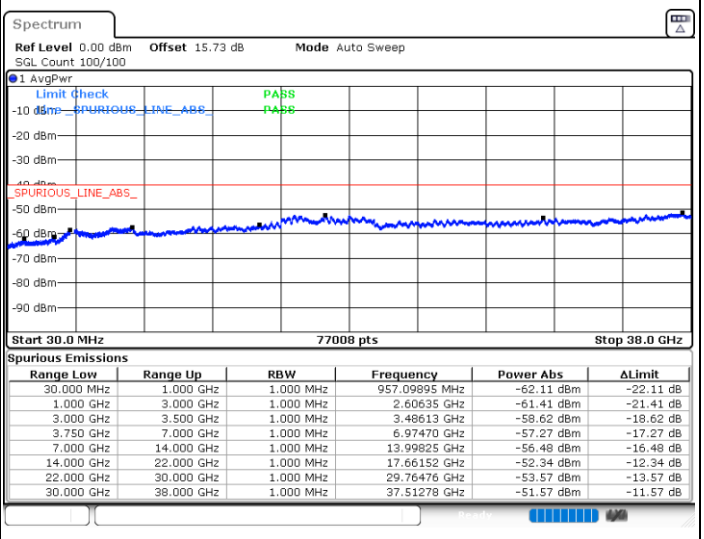


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-62.37 dBm	-22.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63184 GHz	-61.60 dBm	-21.60 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49438 GHz	-59.32 dBm	-19.32 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91621 GHz	-57.02 dBm	-17.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99925 GHz	-56.66 dBm	-16.66 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67852 GHz	-52.34 dBm	-12.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80026 GHz	-53.56 dBm	-13.56 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51878 GHz	-51.49 dBm	-11.49 dB

Date: 26.OCT.2023 22:24:42

Middle Channel

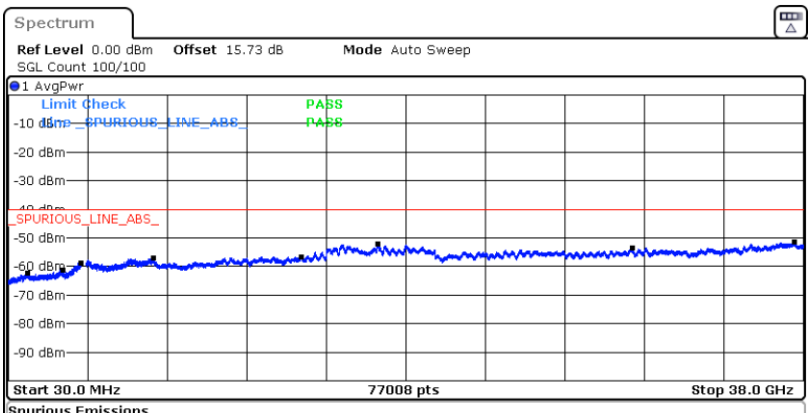


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-62.11 dBm	-22.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60635 GHz	-61.41 dBm	-21.41 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48613 GHz	-58.62 dBm	-18.62 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97470 GHz	-57.27 dBm	-17.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99825 GHz	-56.48 dBm	-16.48 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66152 GHz	-52.34 dBm	-12.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76476 GHz	-53.57 dBm	-13.57 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51278 GHz	-51.57 dBm	-11.57 dB

Date: 26.OCT.2023 22:59:19

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-62.39 dBm	-22.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62634 GHz	-61.39 dBm	-21.39 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47964 GHz	-58.71 dBm	-18.71 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93106 GHz	-57.19 dBm	-17.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-56.53 dBm	-16.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67102 GHz	-52.23 dBm	-12.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80726 GHz	-53.46 dBm	-13.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55528 GHz	-51.52 dBm	-11.52 dB

Date: 27.OCT.2023 00:37:46

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0082	PASS
40	Normal Voltage	0.0064	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0075	
-30	Normal Voltage	0.0055	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0027	

Note:

1. Normal Voltage =52 V. ; Minimum Voltage =48 V. ; Maximum Voltage =56 V.

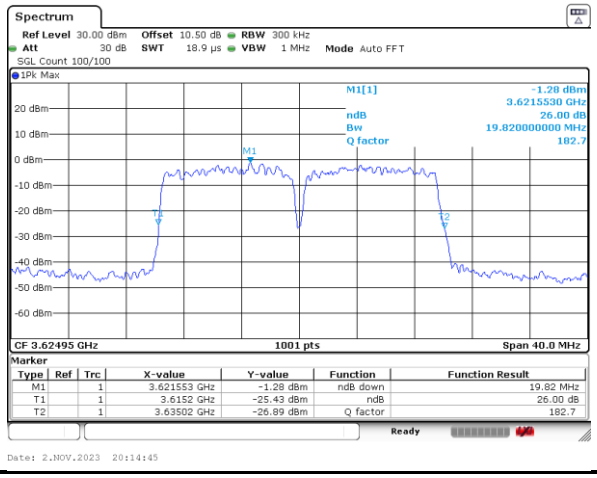
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

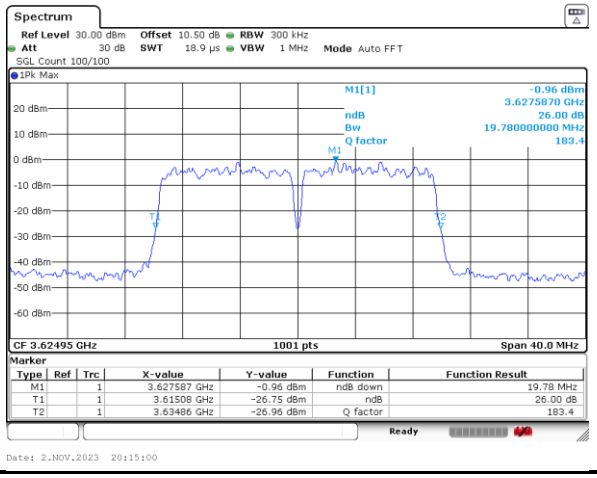
LTE Band 48B

26dB Bandwidth

Mode	LTE Band 48B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.82	19.78

LTE Band 48B	
QPSK	16QAM
Middle Channel / 10MHz+10MHz	Middle Channel / 10MHz+10MHz

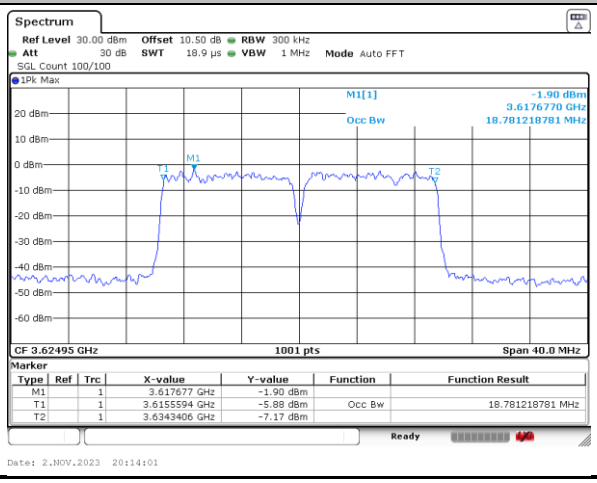


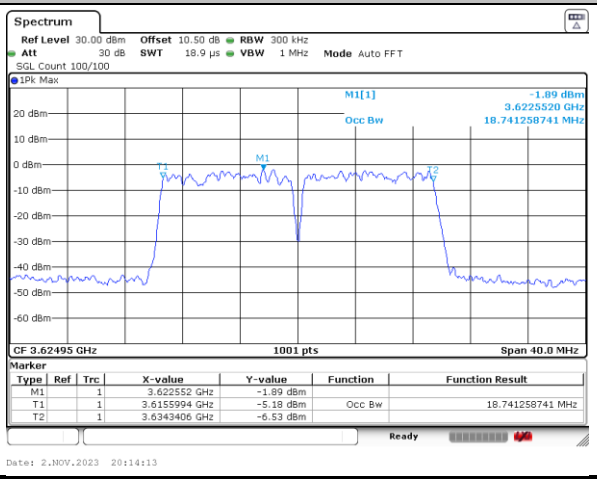


Occupied Bandwidth

Mode	LTE Band 48B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.78	18.74

LTE Band 48B	
QPSK	16QAM
Middle Channel / 10MHz+10MHz	Middle Channel / 10MHz+10MHz



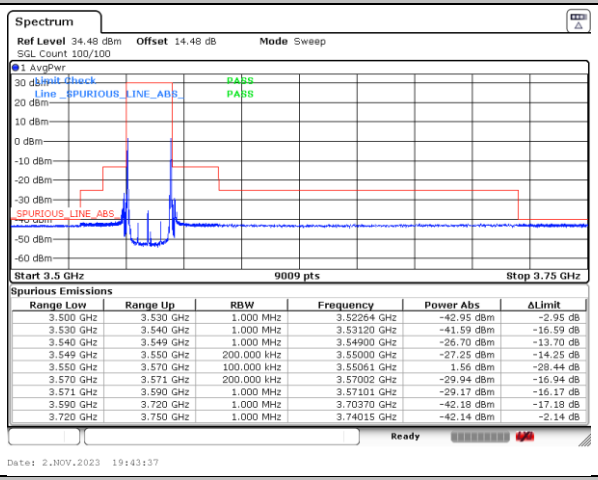


Conducted Band Edge

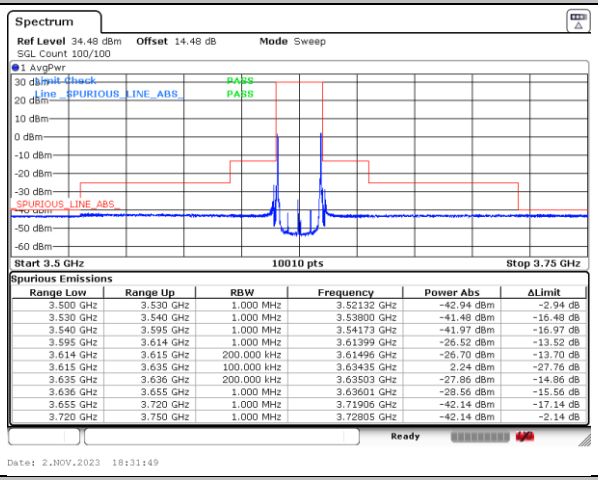
LTE Band 48B / 10MHz+10MHz

QPSK

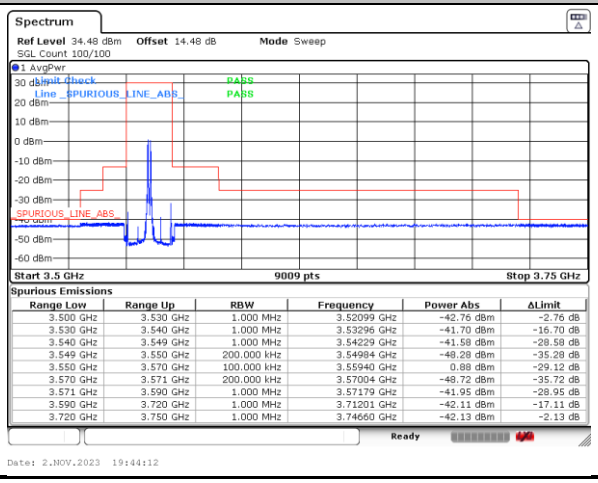
Lowest Band Edge / 1RB0 and 1RB49



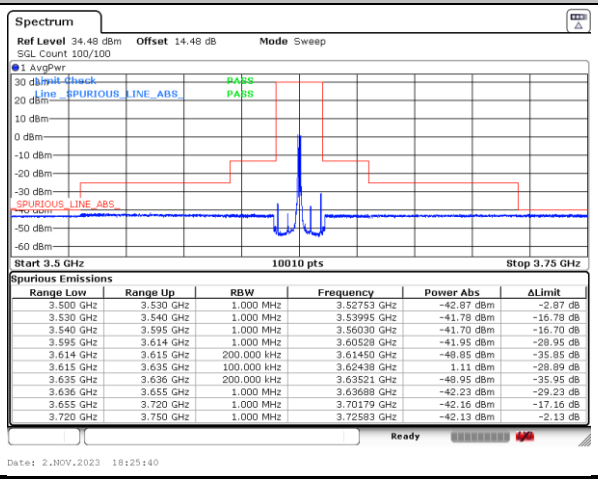
Middle Band Edge / 1RB0 and 1RB49



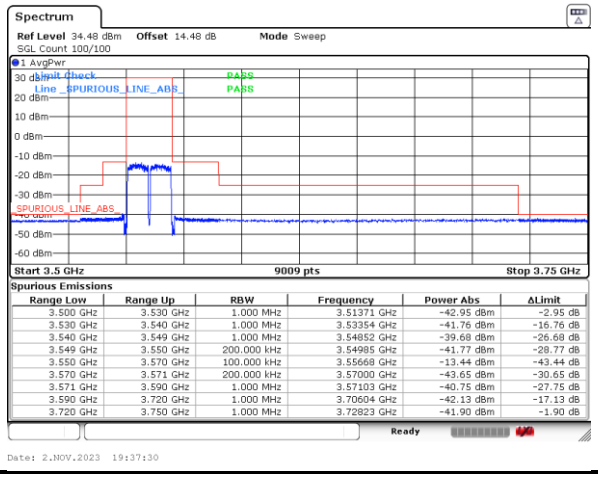
Lowest Band Edge / 1RB49 and 1RB0



Middle Band Edge / 1RB49 and 1RB0

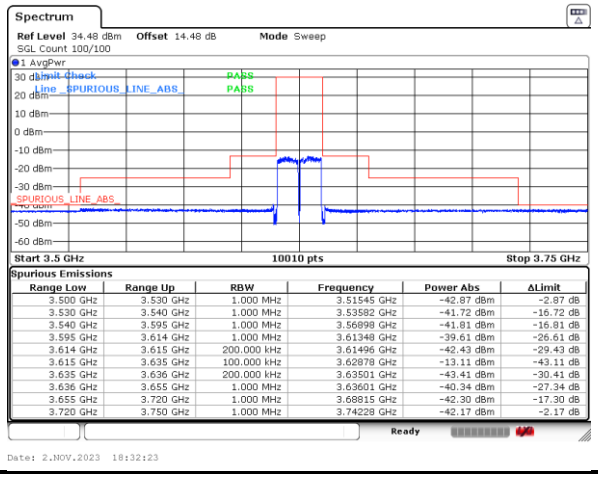


Lowest Band Edge / Full RB	Middle Band Edge / Full RB



Spurious Emissions

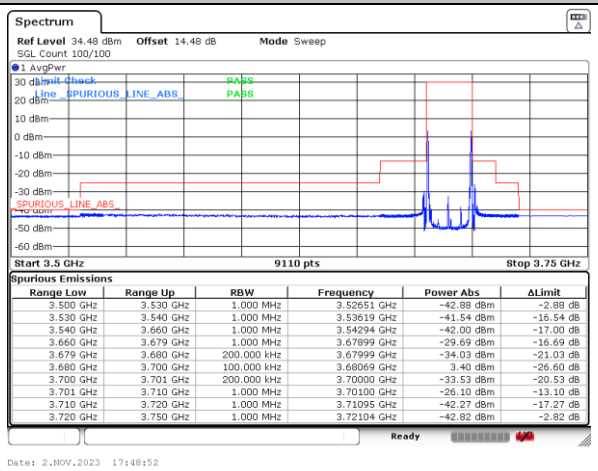
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51371 GHz	-42.95 dBm	-2.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53354 GHz	-41.76 dBm	-16.76 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54852 GHz	-39.68 dBm	-26.68 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54985 GHz	-41.77 dBm	-28.77 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55668 GHz	-13.44 dBm	-43.44 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-43.65 dBm	-30.65 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57103 GHz	-40.75 dBm	-27.75 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.70604 GHz	-42.13 dBm	-17.13 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72823 GHz	-41.90 dBm	-1.90 dB



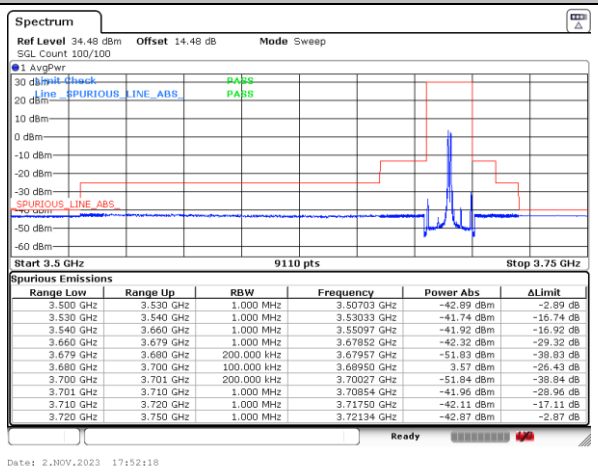
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51545 GHz	-42.87 dBm	-2.87 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53582 GHz	-41.72 dBm	-16.72 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.56898 GHz	-41.81 dBm	-16.81 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61348 GHz	-39.61 dBm	-26.61 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61496 GHz	-42.43 dBm	-29.43 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62878 GHz	-13.11 dBm	-43.11 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-43.41 dBm	-30.41 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63601 GHz	-40.34 dBm	-27.34 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68815 GHz	-42.30 dBm	-17.30 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74228 GHz	-42.17 dBm	-2.17 dB

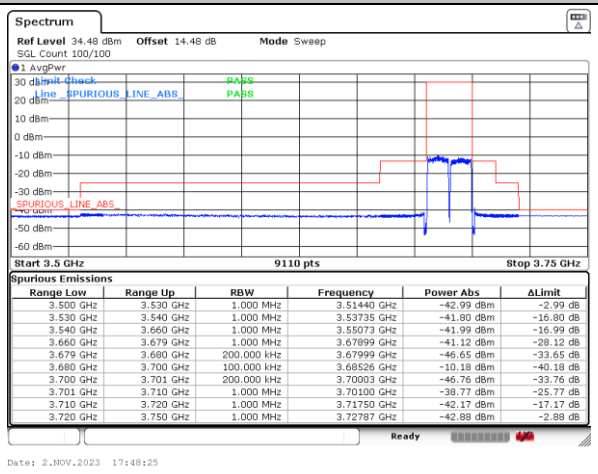
LTE Band 48B / 10MHz+10MHz	
QPSK	
Highest Band Edge / 1RB0 and 1RB49	



Highest Band Edge / 1RB49 and 1RB0	



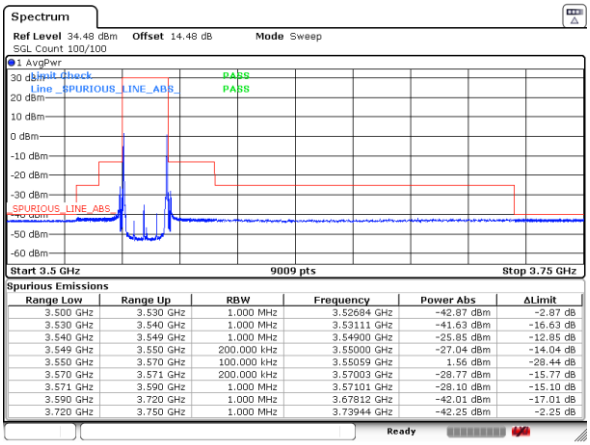
Highest Band Edge / Full RB	



LTE Band 48B / 10MHz+10MHz

16QAM

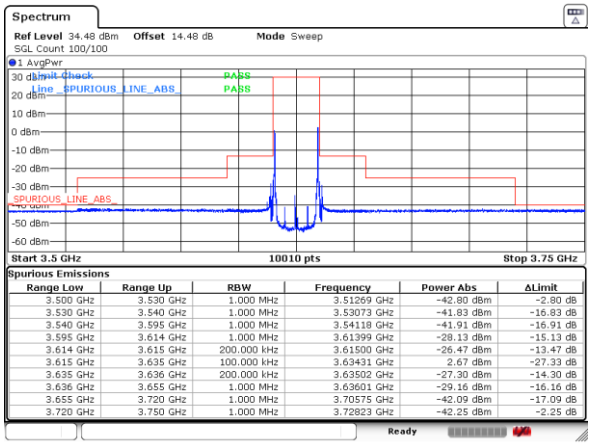
Lowest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52684 GHz	-42.87 dBm	-2.87 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53111 GHz	-41.63 dBm	-16.63 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54900 GHz	-25.85 dBm	-12.85 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-27.04 dBm	-14.04 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55059 GHz	1.56 dBm	-28.44 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-28.77 dBm	-15.77 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57101 GHz	-28.10 dBm	-15.10 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.67812 GHz	-42.01 dBm	-17.01 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73944 GHz	-42.25 dBm	-2.25 dB

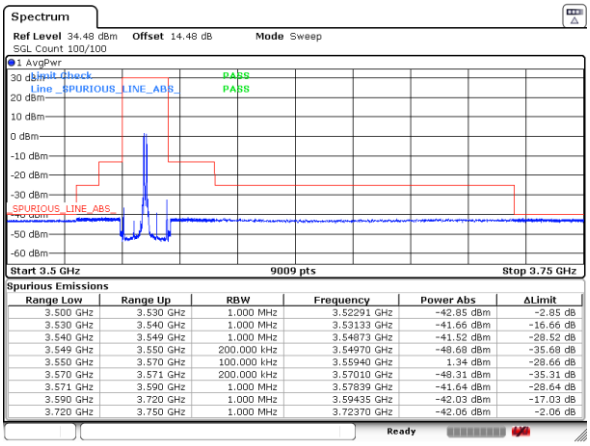
Middle Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51269 GHz	-42.80 dBm	-2.80 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53073 GHz	-41.83 dBm	-16.83 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54118 GHz	-41.91 dBm	-16.91 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61399 GHz	-28.13 dBm	-15.13 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61500 GHz	-26.47 dBm	-13.47 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63431 GHz	2.67 dBm	-27.33 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63502 GHz	-27.30 dBm	-14.30 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63601 GHz	-29.16 dBm	-16.16 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.70575 GHz	-42.09 dBm	-17.09 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72823 GHz	-42.25 dBm	-2.25 dB

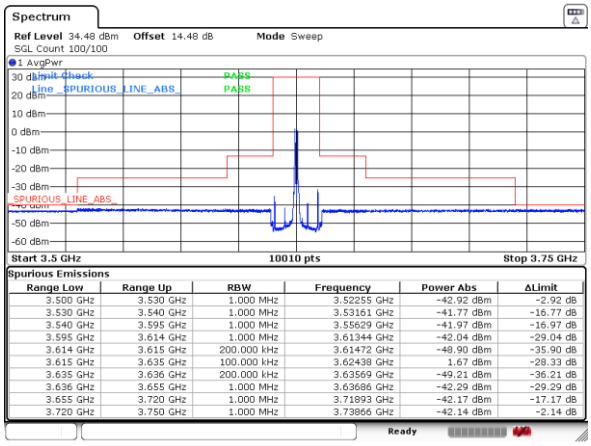
Lowest Band Edge / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52291 GHz	-42.85 dBm	-2.85 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53133 GHz	-41.66 dBm	-16.66 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54873 GHz	-41.52 dBm	-28.52 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54970 GHz	-48.68 dBm	-35.68 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55940 GHz	1.34 dBm	-28.66 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57010 GHz	-48.31 dBm	-35.31 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57839 GHz	-41.64 dBm	-28.64 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.59435 GHz	-42.03 dBm	-17.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72370 GHz	-42.06 dBm	-2.06 dB

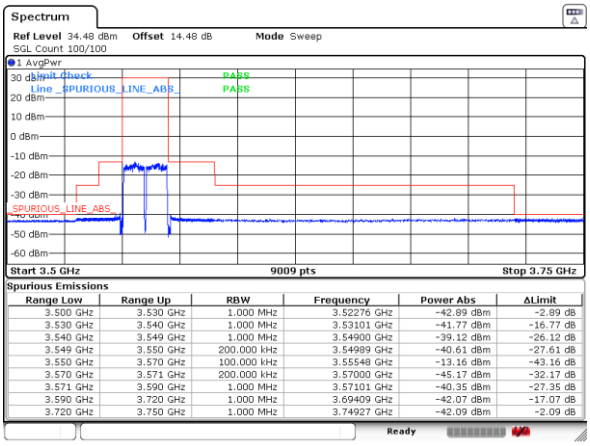
Middle Band Edge / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52255 GHz	-42.92 dBm	-2.92 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53161 GHz	-41.77 dBm	-16.77 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.55629 GHz	-41.97 dBm	-16.97 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61344 GHz	-42.04 dBm	-29.04 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61472 GHz	-48.90 dBm	-35.90 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62438 GHz	1.67 dBm	-28.33 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63569 GHz	-49.21 dBm	-36.21 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63686 GHz	-42.29 dBm	-29.29 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.71893 GHz	-42.17 dBm	-17.17 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73866 GHz	-42.14 dBm	-2.14 dB

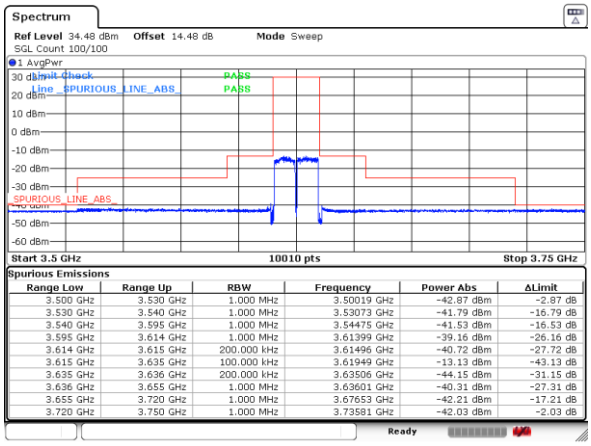
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52276 GHz	-42.89 dBm	-2.89 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53101 GHz	-41.77 dBm	-16.77 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54900 GHz	-39.12 dBm	-26.12 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54989 GHz	-40.61 dBm	-27.61 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55548 GHz	-13.16 dBm	-43.16 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-45.17 dBm	-32.17 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57101 GHz	-40.35 dBm	-27.35 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.69409 GHz	-42.07 dBm	-17.07 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74927 GHz	-42.09 dBm	-2.09 dB

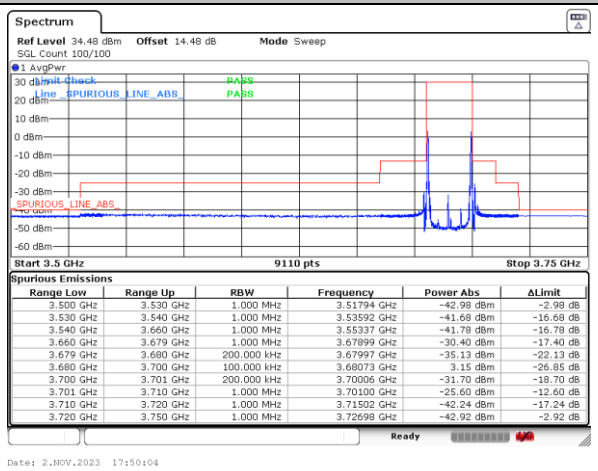
Middle Band Edge / Full RB



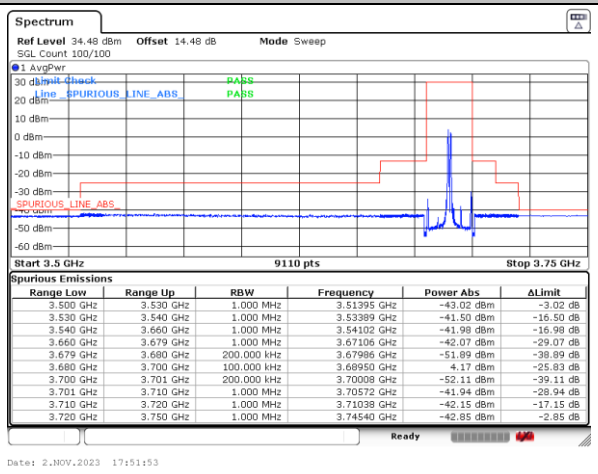
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50019 GHz	-42.87 dBm	-2.87 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53073 GHz	-41.79 dBm	-16.79 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54475 GHz	-41.53 dBm	-16.53 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61399 GHz	-39.16 dBm	-26.16 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61496 GHz	-40.72 dBm	-27.72 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61949 GHz	-13.13 dBm	-43.13 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63506 GHz	-44.15 dBm	-31.15 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63601 GHz	-40.31 dBm	-27.31 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.67653 GHz	-42.21 dBm	-17.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73581 GHz	-42.03 dBm	-2.03 dB

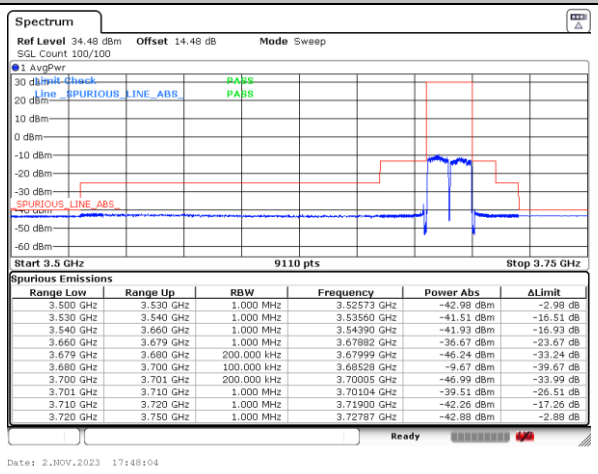
LTE Band 48B / 10MHz+10MHz	
16QAM	
Highest Band Edge / 1RB0 and 1RB49	



Highest Band Edge / 1RB49 and 1RB0	



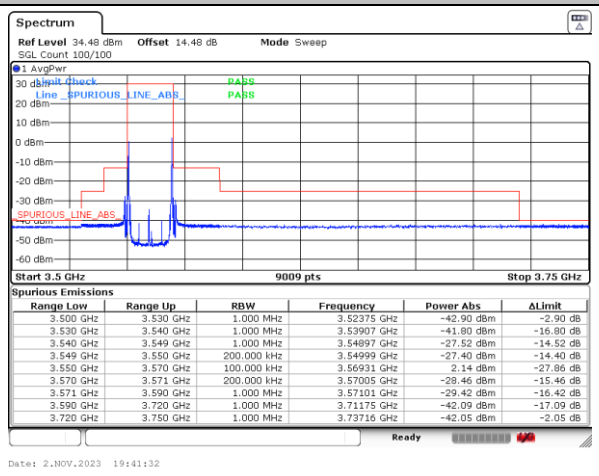
Highest Band Edge / Full RB	



LTE Band 48B / 10MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52375 GHz	-42.90 dBm	-2.90 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53907 GHz	-41.80 dBm	-16.80 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54897 GHz	-27.52 dBm	-14.52 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-27.40 dBm	-14.40 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56931 GHz	2.14 dBm	-27.86 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57005 GHz	-28.46 dBm	-15.46 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57101 GHz	-29.42 dBm	-16.42 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.71175 GHz	-42.09 dBm	-17.09 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73716 GHz	-42.05 dBm	-2.05 dB

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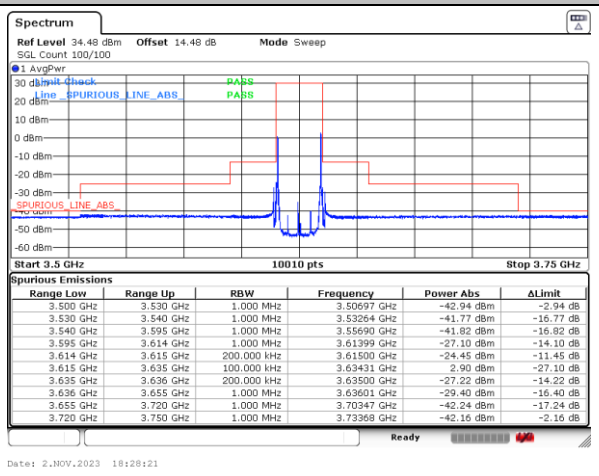
Middle Band Edge / 1RB0 and 1RB49



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50697 GHz	-42.94 dBm	-2.94 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53264 GHz	-41.77 dBm	-16.77 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.55690 GHz	-41.82 dBm	-16.82 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61399 GHz	-27.10 dBm	-14.10 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61500 GHz	-24.45 dBm	-11.45 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63431 GHz	2.90 dBm	-27.10 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63500 GHz	-27.22 dBm	-14.22 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63601 GHz	-29.40 dBm	-16.40 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.70347 GHz	-42.24 dBm	-17.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73368 GHz	-42.16 dBm	-2.16 dB

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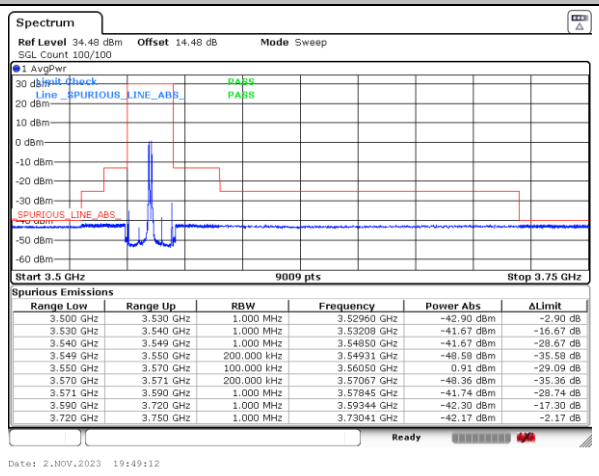
Lowest Band Edge / 1RB49 and 1RB0

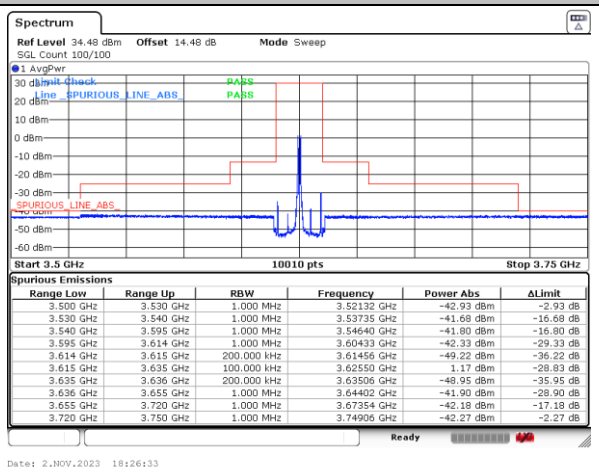


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52960 GHz	-42.90 dBm	-2.90 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53208 GHz	-41.67 dBm	-16.67 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54850 GHz	-41.67 dBm	-28.67 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54931 GHz	-48.58 dBm	-35.58 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56050 GHz	0.91 dBm	-29.09 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57067 GHz	-48.36 dBm	-35.36 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57945 GHz	-41.74 dBm	-28.74 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.59344 GHz	-42.30 dBm	-17.30 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73041 GHz	-42.17 dBm	-2.17 dB

Date: 2.NOV.2023 19:49:12

Middle Band Edge / 1RB49 and 1RB0

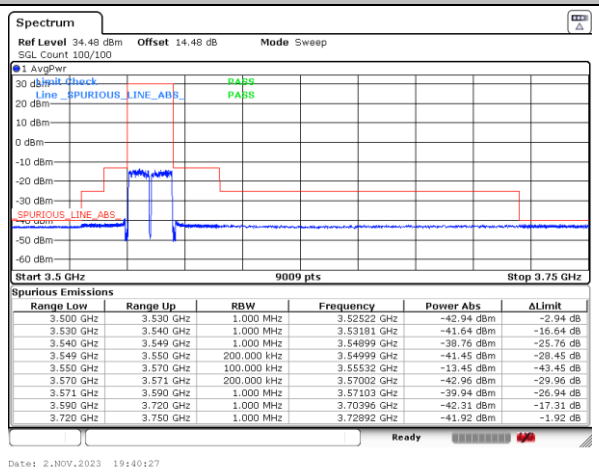


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52132 GHz	-42.93 dBm	-2.93 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53735 GHz	-41.68 dBm	-16.68 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54640 GHz	-41.80 dBm	-16.80 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.60433 GHz	-42.33 dBm	-29.33 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61456 GHz	-49.22 dBm	-36.22 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62550 GHz	1.17 dBm	-28.83 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63506 GHz	-48.95 dBm	-35.95 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64402 GHz	-41.90 dBm	-28.90 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.67354 GHz	-42.18 dBm	-17.18 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74906 GHz	-42.27 dBm	-2.27 dB

Date: 2.NOV.2023 18:26:33

Lowest Band Edge / Full RB

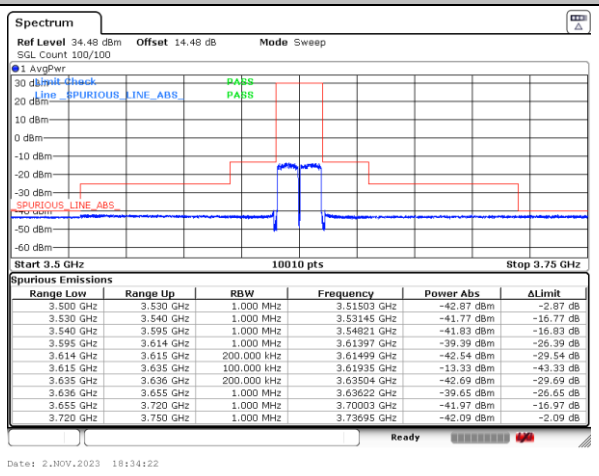


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52522 GHz	-42.94 dBm	-2.94 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53181 GHz	-41.64 dBm	-16.64 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54899 GHz	-38.76 dBm	-25.76 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-41.45 dBm	-28.45 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55532 GHz	-13.45 dBm	-43.45 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57002 GHz	-42.96 dBm	-29.96 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57103 GHz	-39.94 dBm	-26.94 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.70396 GHz	-42.31 dBm	-17.31 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72892 GHz	-41.92 dBm	-1.92 dB

Date: 2.NOV.2023 19:40:27

Middle Band Edge / Full RB

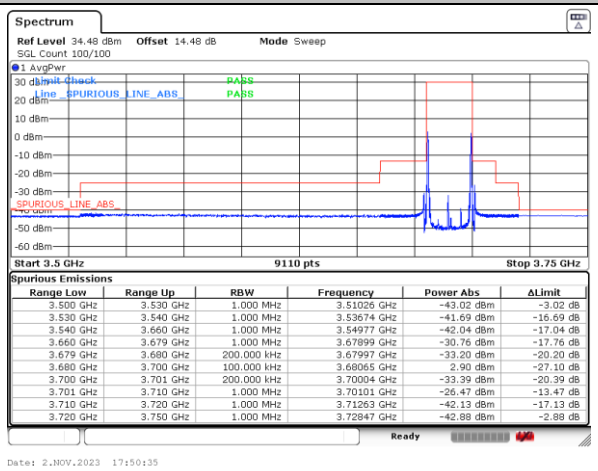


Spurious Emissions

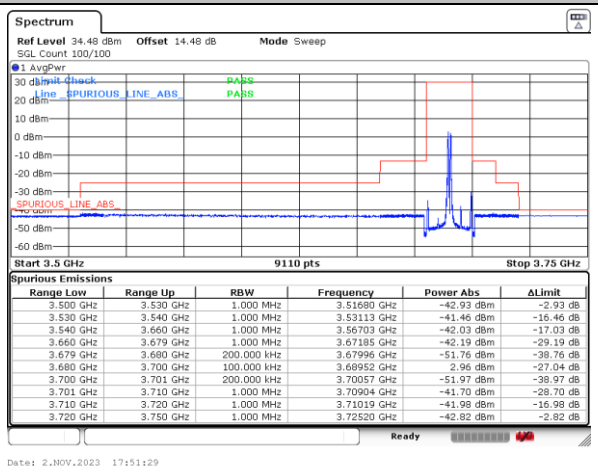
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51503 GHz	-42.87 dBm	-2.87 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53145 GHz	-41.77 dBm	-16.77 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54821 GHz	-41.83 dBm	-16.83 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61397 GHz	-39.39 dBm	-26.39 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61499 GHz	-42.54 dBm	-29.54 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61935 GHz	-13.33 dBm	-43.33 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63504 GHz	-42.69 dBm	-29.69 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63622 GHz	-39.65 dBm	-26.65 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.70003 GHz	-41.97 dBm	-16.97 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73695 GHz	-42.09 dBm	-2.09 dB

Date: 2.NOV.2023 18:34:22

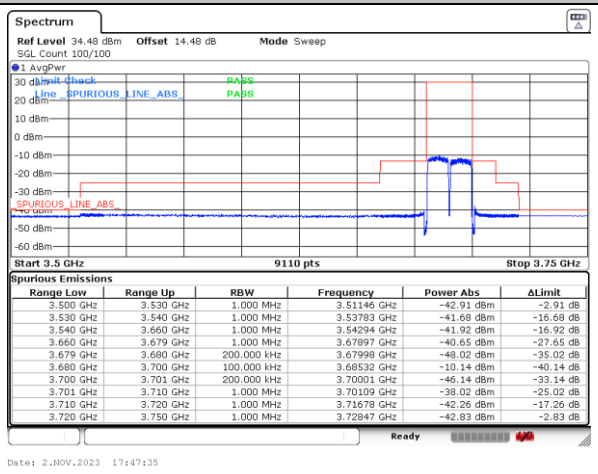
LTE Band 48B / 10MHz+10MHz	
64QAM	
Highest Band Edge / 1RB0 and 1RB49	



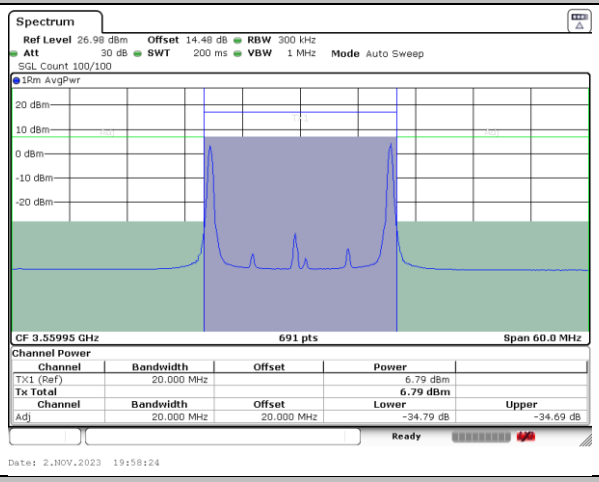
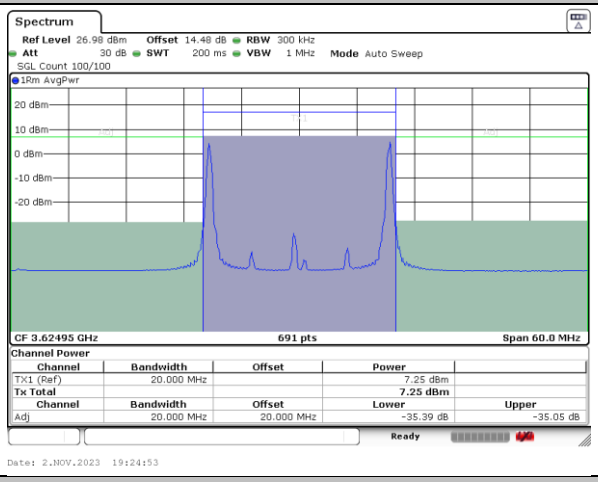
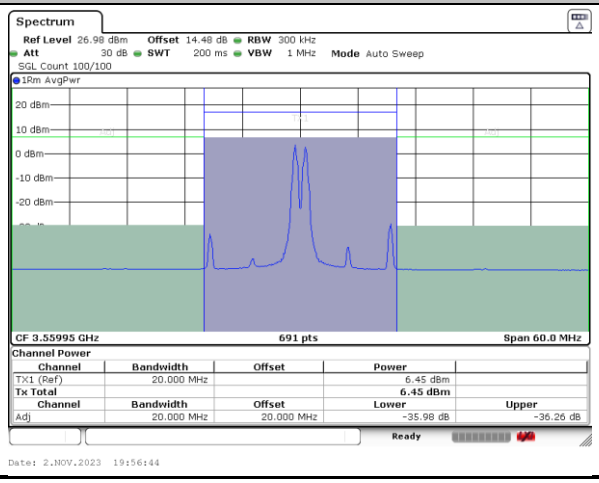
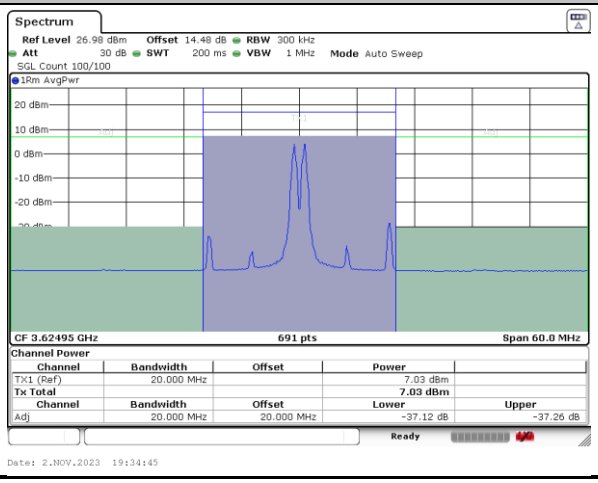
Highest Band Edge / 1RB49 and 1RB0	

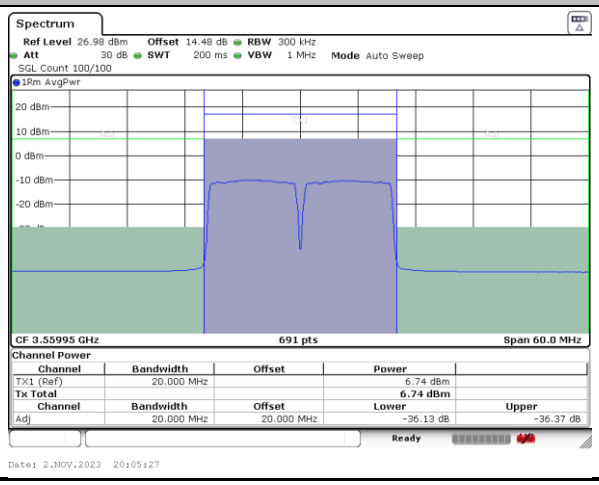
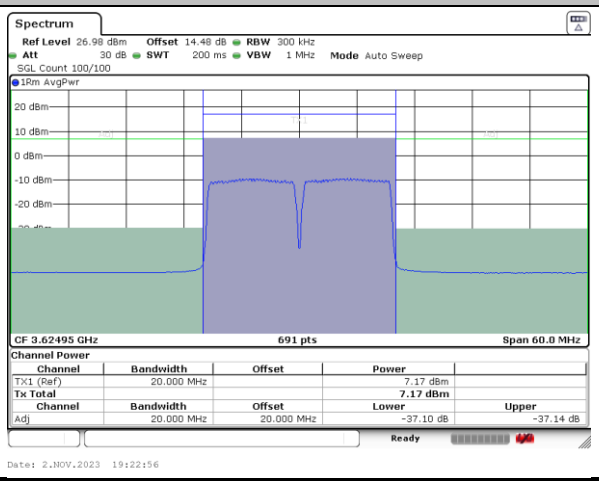


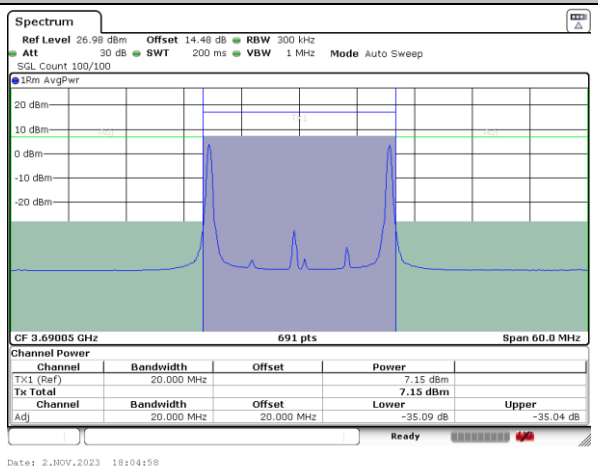
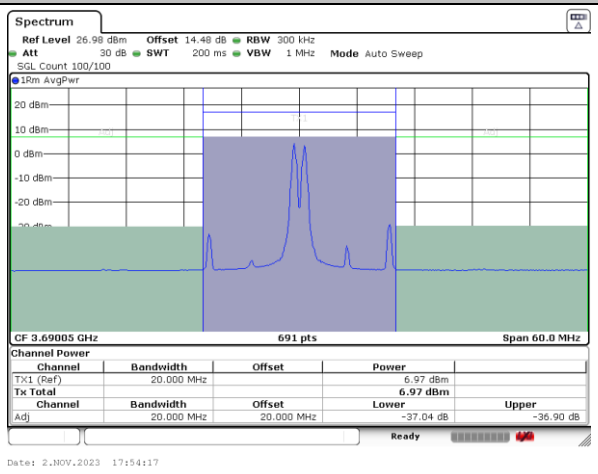
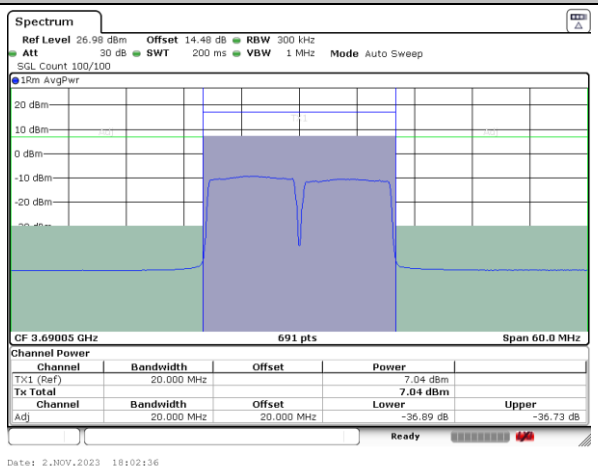
Highest Band Edge / Full RB	

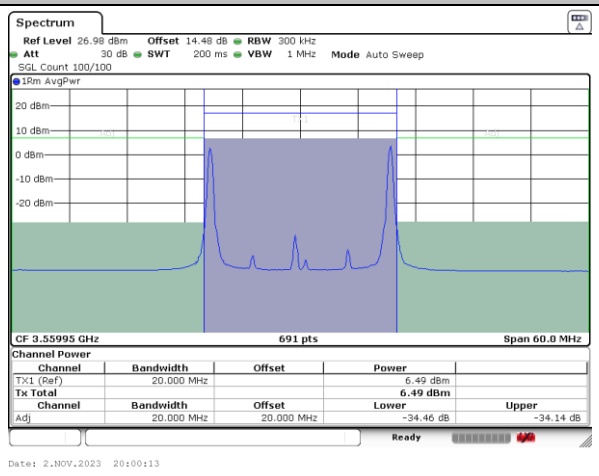
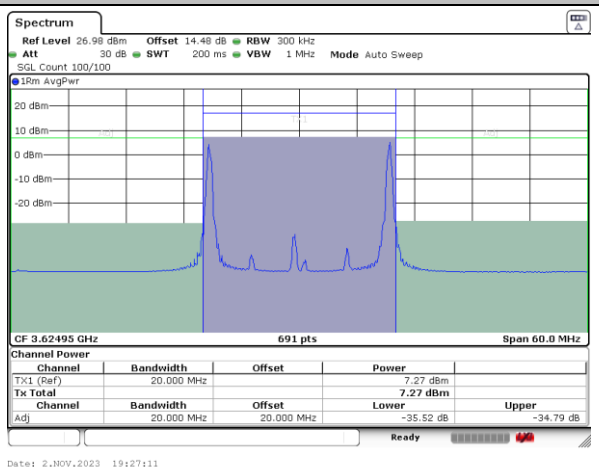
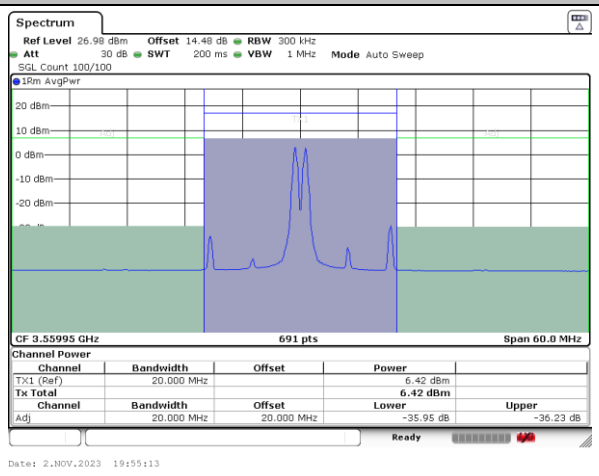
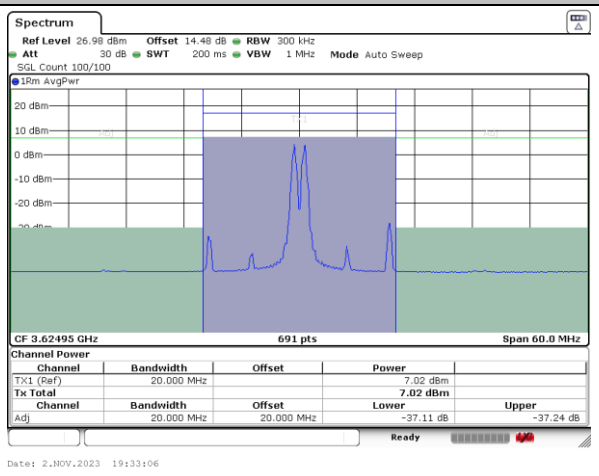
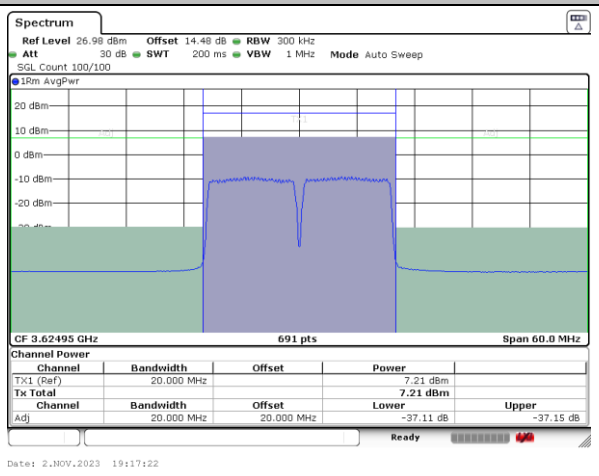


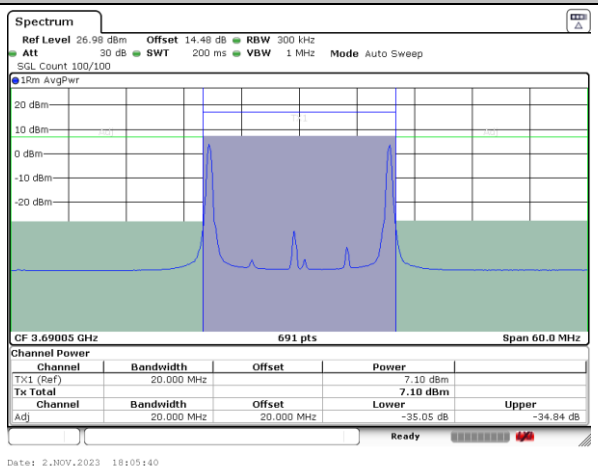
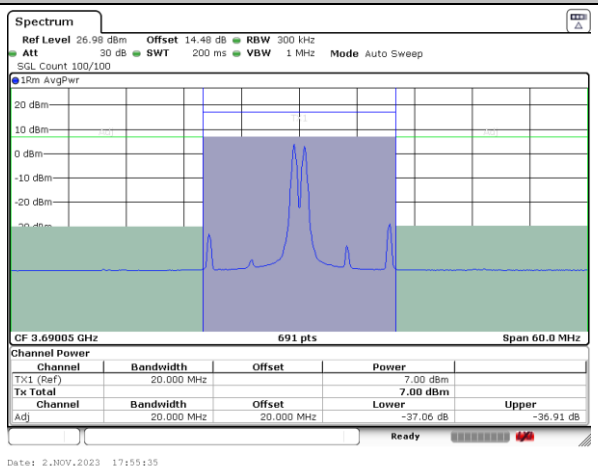
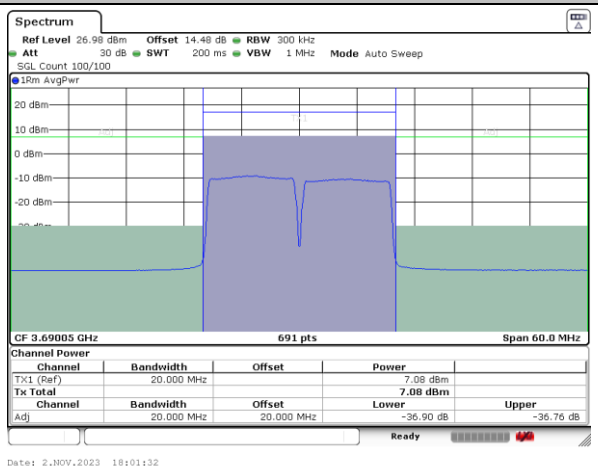
ACLR

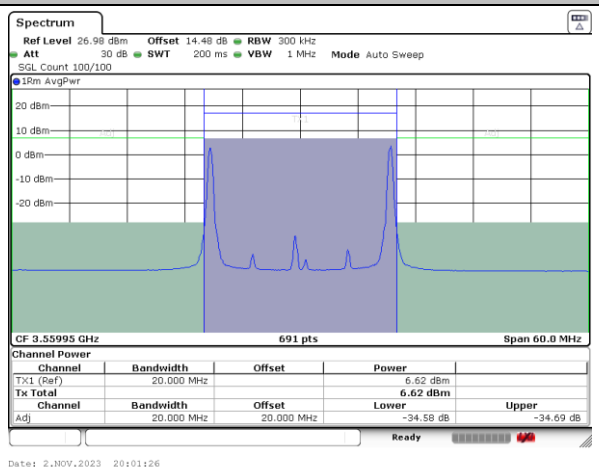
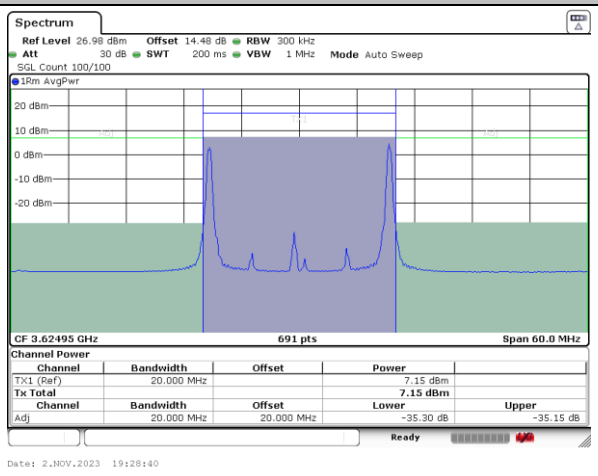
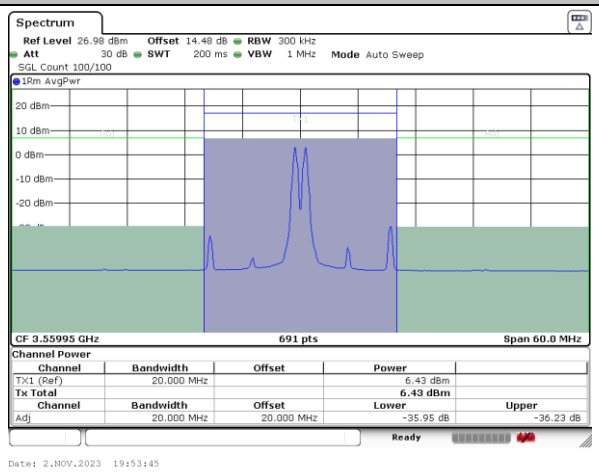
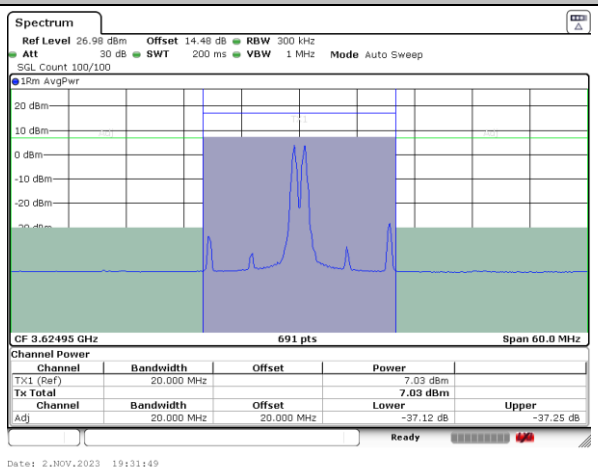
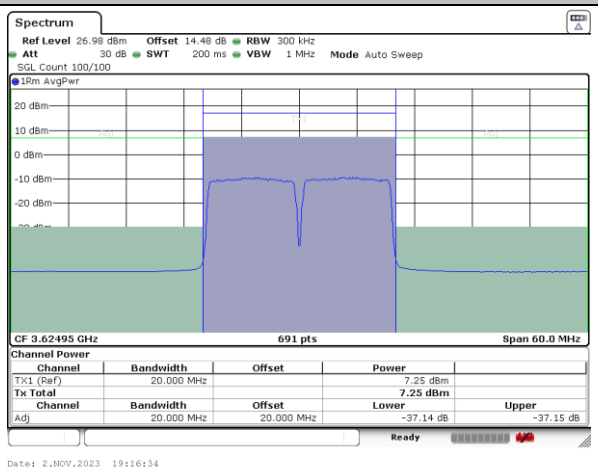
LTE Band 48B / 10MHz+10MHz	
QPSK	
Lowest Band Edge / 1RB0 and 1RB49	Middle Band Edge / 1RB0 and 1RB49
	
Lowest Band Edge / 1RB49 and 1RB0	Middle Band Edge / 1RB49 and 1RB0
	

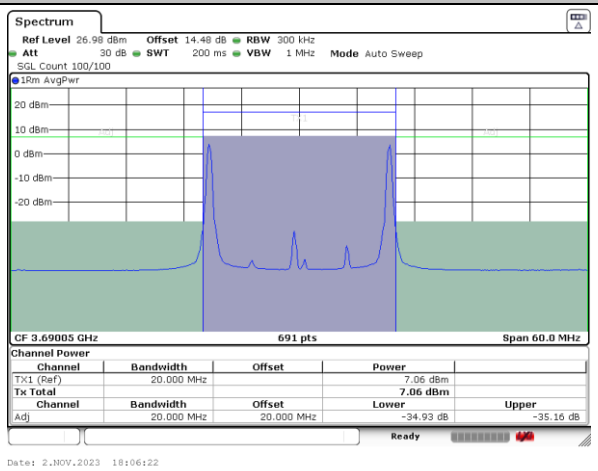
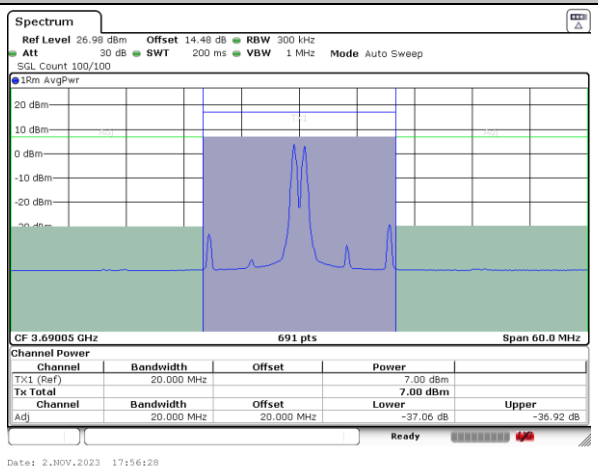
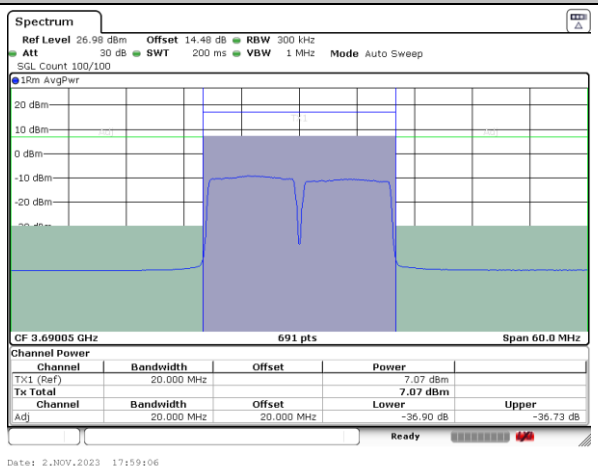
Lowest Band Edge / Full RB	Middle Band Edge / Full RB
	

LTE Band 48B / 10MHz+10MHz	
QPSK	
Highest Band Edge / 1RB0 and 1RB49	
	
Highest Band Edge / 1RB49 and 1RB0	
	
Highest Band Edge / Full RB	
	

LTE Band 48B / 10MHz+10MHz	
16QAM	
Lowest Band Edge / 1RB0 and 1RB49	**Middle Band Edge / 1RB0 and 1RB49**
	
Lowest Band Edge / 1RB49 and 1RB0	**Middle Band Edge / 1RB49 and 1RB0**
	
Lowest Band Edge / Full RB	**Middle Band Edge / Full RB**
	

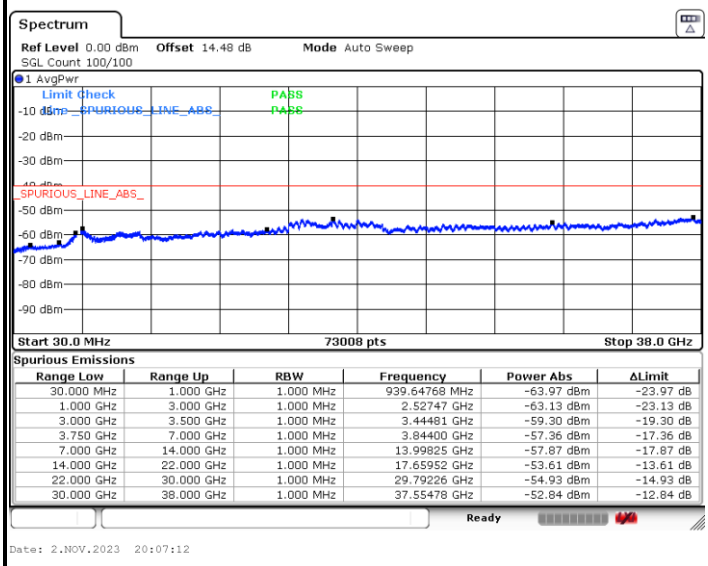
LTE Band 48B / 10MHz+10MHz	
16QAM	
Highest Band Edge / 1RB0 and 1RB49	
	
Highest Band Edge / 1RB49 and 1RB0	
	
Highest Band Edge / Full RB	
	

LTE Band 48B / 10MHz+10MHz	
64QAM	
Lowest Band Edge / 1RB0 and 1RB49	Middle Band Edge / 1RB0 and 1RB49
	
Lowest Band Edge / 1RB49 and 1RB0	Middle Band Edge / 1RB49 and 1RB0
	
Lowest Band Edge / Full RB	Middle Band Edge / Full RB
	

LTE Band 48B / 10MHz+10MHz	
64QAM	
Highest Band Edge / 1RB0 and 1RB49	
	
Highest Band Edge / 1RB49 and 1RB0	
	
Highest Band Edge / Full RB	
	

Conducted Spurious Emission

LTE Band 48B / 10MHz+10MHz QPSK Lowest Channel / 1RB49 and 1RB0

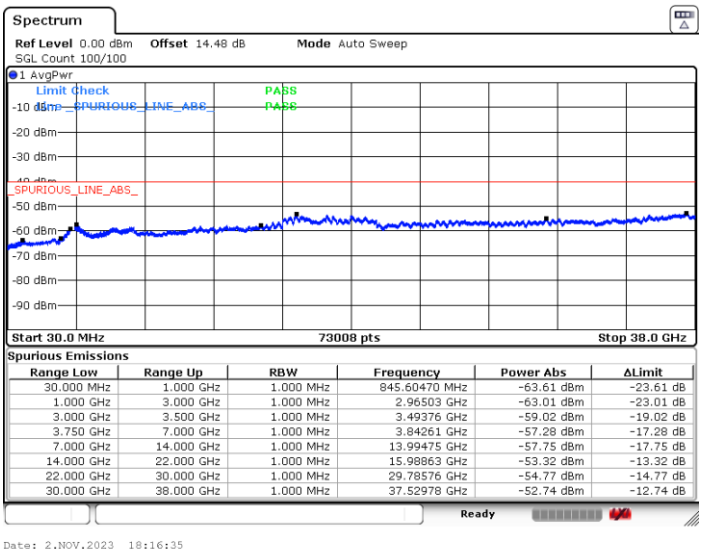


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-63.97 dBm	-23.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52747 GHz	-63.13 dBm	-23.13 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.44481 GHz	-59.30 dBm	-19.30 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.84400 GHz	-57.36 dBm	-17.36 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99825 GHz	-57.87 dBm	-17.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65952 GHz	-53.61 dBm	-13.61 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79226 GHz	-54.93 dBm	-14.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55478 GHz	-52.84 dBm	-12.84 dB

Date: 2.NOV.2023 20:07:12

LTE Band 48B / 10MHz+10MHz QPSK Middle Channel / 1RB49 and 1RB0

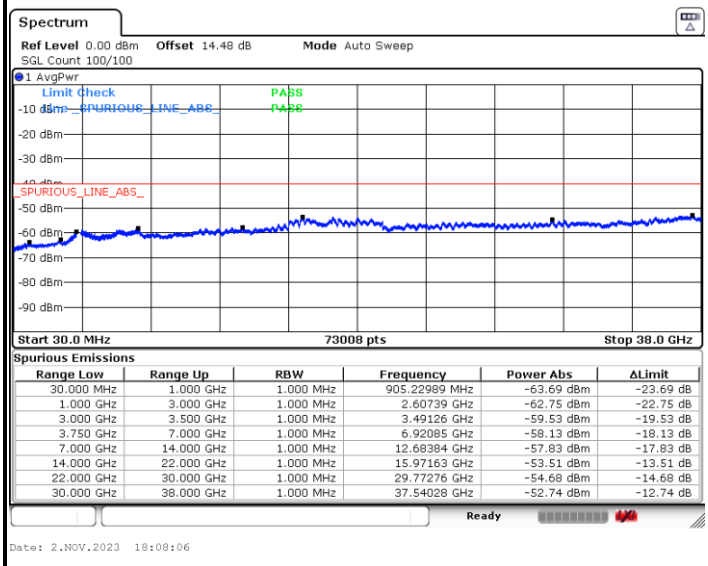


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	845.60470 MHz	-63.61 dBm	-23.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96503 GHz	-63.01 dBm	-23.01 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49376 GHz	-59.02 dBm	-19.02 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.84261 GHz	-57.28 dBm	-17.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99475 GHz	-57.75 dBm	-17.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98863 GHz	-53.32 dBm	-13.32 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78576 GHz	-54.77 dBm	-14.77 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52978 GHz	-52.74 dBm	-12.74 dB

Date: 2.NOV.2023 18:16:35

LTE Band 48B / 10MHz+10MHz QPSK Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-63.69 dBm	-23.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60739 GHz	-62.75 dBm	-22.75 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49126 GHz	-59.53 dBm	-19.53 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92085 GHz	-58.13 dBm	-18.13 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.68384 GHz	-57.83 dBm	-17.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.97163 GHz	-53.51 dBm	-13.51 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77276 GHz	-54.68 dBm	-14.68 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54028 GHz	-52.74 dBm	-12.74 dB

Date: 2.NOV.2023 18:08:06

Frequency Stability

Test Conditions		LTE Band 48B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0015	

Note:

1. Normal Voltage =52 V. ; Minimum Voltage=48 V. ; Maximum Voltage =56 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 48C

26dB Bandwidth

Mode	LTE Band 48C : 26dB BW(MHz)	
Mod.	**QPSK**	**16QAM**
BW	**5MHz+20MHz**	**50MHz+20MHz**
Middle CH	24.88	24.88
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.97	29.97
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.97	34.76
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.98	24.93
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.03	29.85
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	34.83
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	39.72