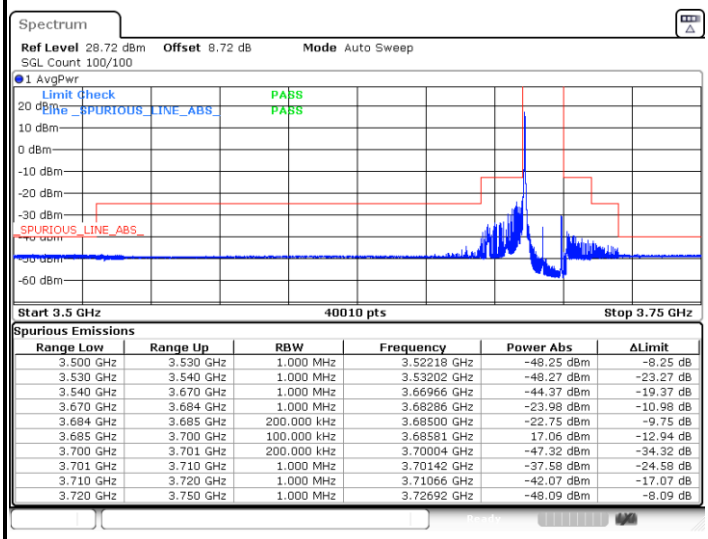
LTE Band 48 / 15MHz

256QAM

Highest Channel / 1RB0

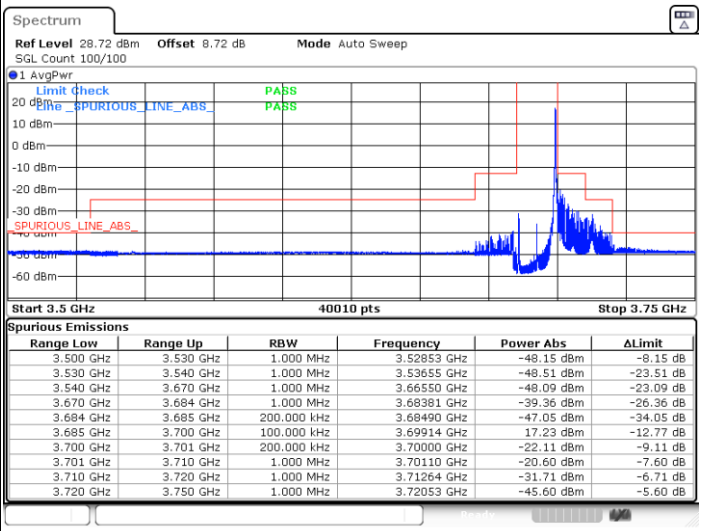


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52218 GHz	-48.25 dBm	-8.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53202 GHz	-48.27 dBm	-23.27 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66966 GHz	-44.37 dBm	-19.37 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68286 GHz	-23.98 dBm	-10.98 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68500 GHz	-22.75 dBm	-9.75 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68581 GHz	17.06 dBm	-12.94 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-47.32 dBm	-34.32 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70142 GHz	-37.58 dBm	-24.58 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71066 GHz	-42.07 dBm	-17.07 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72692 GHz	-48.09 dBm	-8.09 dB

Date: 5.NOV.2024 11:46:04

Highest Channel / 1RBmax

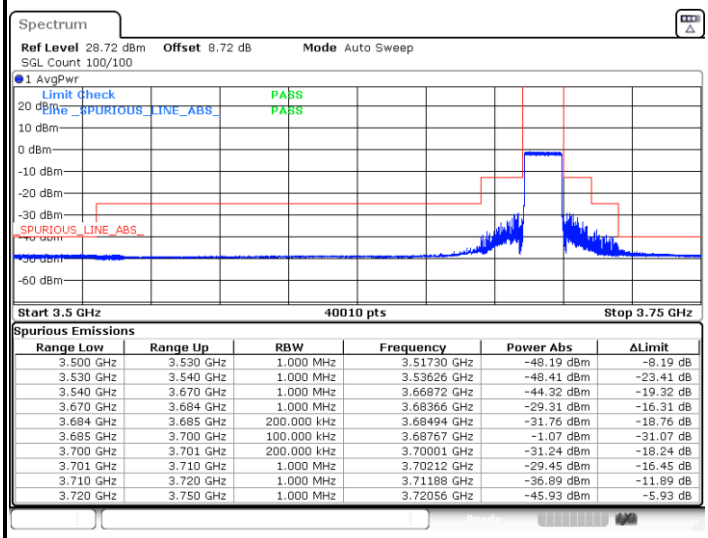


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52853 GHz	-48.15 dBm	-8.15 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53655 GHz	-48.51 dBm	-23.51 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66550 GHz	-48.09 dBm	-23.09 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68381 GHz	-39.36 dBm	-26.36 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68490 GHz	-47.05 dBm	-34.05 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69914 GHz	17.23 dBm	-12.77 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-22.11 dBm	-9.11 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70110 GHz	-20.60 dBm	-7.60 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71264 GHz	-31.71 dBm	-6.71 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72053 GHz	-45.60 dBm	-5.60 dB

Date: 5.NOV.2024 11:52:57

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51730 GHz	-48.19 dBm	-8.19 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53626 GHz	-48.41 dBm	-23.41 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66872 GHz	-44.32 dBm	-19.32 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68366 GHz	-29.31 dBm	-16.31 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68494 GHz	-31.76 dBm	-18.76 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68767 GHz	-1.07 dBm	-31.07 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-31.24 dBm	-18.24 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70212 GHz	-29.45 dBm	-16.45 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71188 GHz	-36.89 dBm	-11.89 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72056 GHz	-45.93 dBm	-5.93 dB

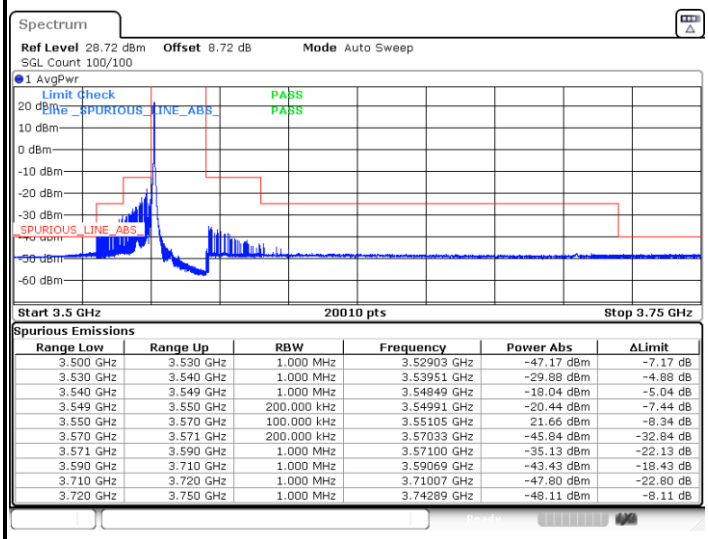
Date: 5.NOV.2024 11:59:49

N/A

LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

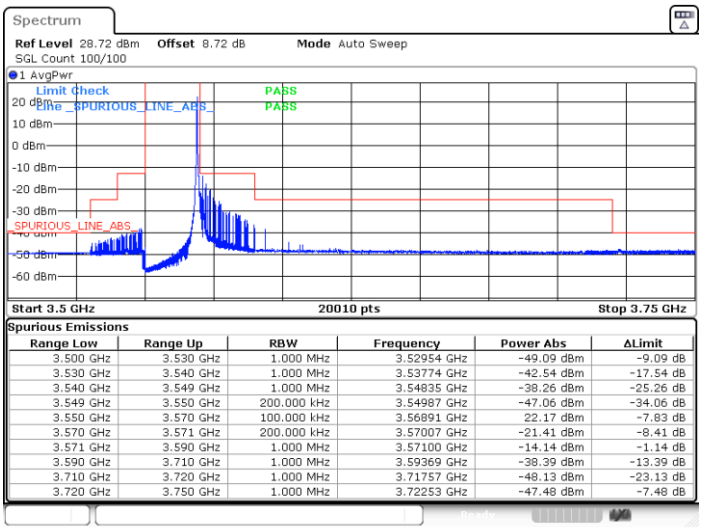


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52903 GHz	-47.17 dBm	-7.17 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53951 GHz	-29.88 dBm	-4.88 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54849 GHz	-18.04 dBm	-5.04 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54991 GHz	-20.44 dBm	-7.44 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55105 GHz	21.66 dBm	-8.34 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57033 GHz	-45.84 dBm	-32.84 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57100 GHz	-35.13 dBm	-22.13 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59069 GHz	-43.43 dBm	-18.43 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71007 GHz	-47.80 dBm	-22.80 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74289 GHz	-48.11 dBm	-8.11 dB

Date: 5.NOV.2024 12:01:33

Lowest Channel / 1RBmax

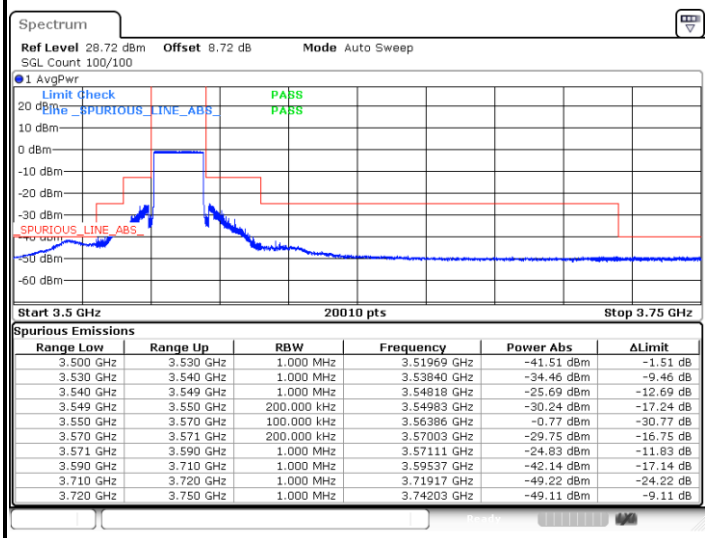


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52954 GHz	-49.09 dBm	-9.09 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53774 GHz	-42.54 dBm	-17.54 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54835 GHz	-38.26 dBm	-25.26 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54987 GHz	-47.06 dBm	-34.06 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56891 GHz	22.17 dBm	-7.83 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57007 GHz	-21.41 dBm	-8.41 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57100 GHz	-14.14 dBm	-1.14 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59369 GHz	-38.39 dBm	-13.39 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71757 GHz	-48.13 dBm	-23.13 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72253 GHz	-47.48 dBm	-7.48 dB

Date: 5.NOV.2024 12:08:24

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51969 GHz	-41.51 dBm	-1.51 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53840 GHz	-34.46 dBm	-9.46 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54818 GHz	-25.69 dBm	-12.69 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54983 GHz	-30.24 dBm	-17.24 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56386 GHz	-0.77 dBm	-30.77 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-29.75 dBm	-16.75 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57111 GHz	-24.83 dBm	-11.83 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59537 GHz	-42.14 dBm	-17.14 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71917 GHz	-49.22 dBm	-24.22 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74203 GHz	-49.11 dBm	-9.11 dB

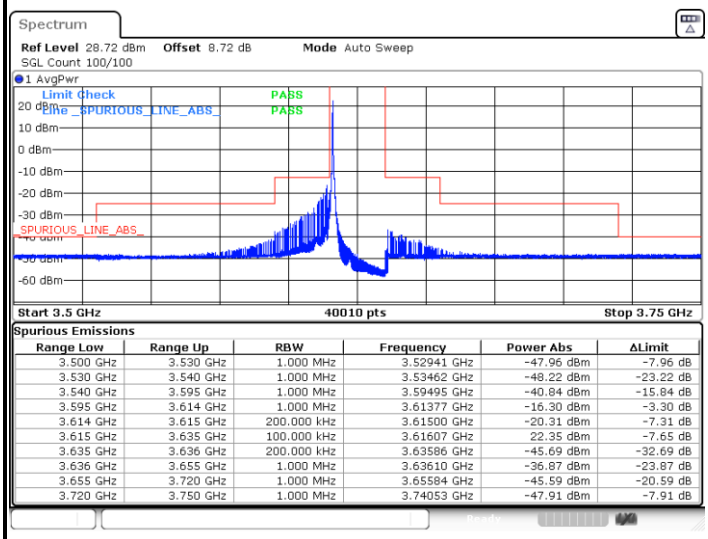
Date: 8.NOV.2024 10:43:16

N/A

LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

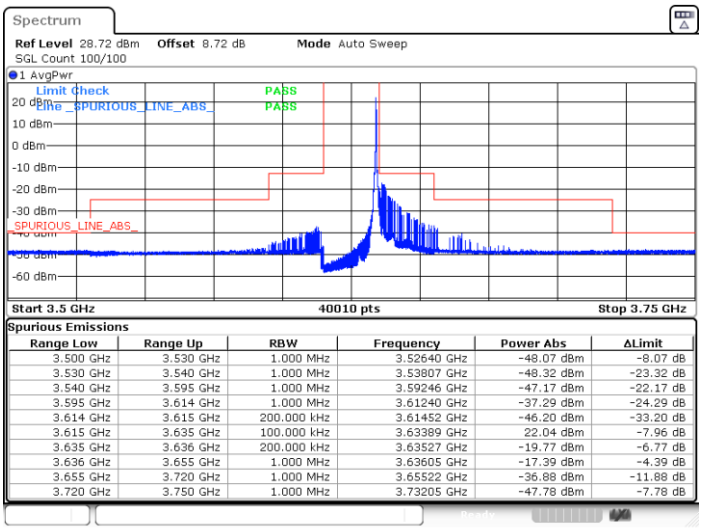


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52941 GHz	-47.96 dBm	-7.96 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53462 GHz	-48.22 dBm	-23.22 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59495 GHz	-40.84 dBm	-15.84 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61377 GHz	-16.30 dBm	-3.30 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61500 GHz	-20.31 dBm	-7.31 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61607 GHz	22.35 dBm	-7.65 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63586 GHz	-45.69 dBm	-32.69 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63610 GHz	-36.87 dBm	-23.87 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65584 GHz	-45.59 dBm	-20.59 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74053 GHz	-47.91 dBm	-7.91 dB

Date: 5.NOV.2024 12:22:06

Middle Channel / 1RBmax

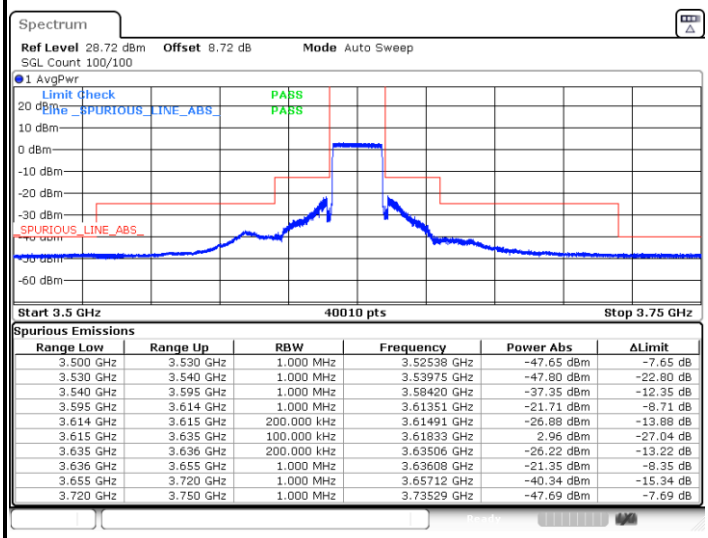


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52640 GHz	-48.07 dBm	-8.07 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53807 GHz	-48.32 dBm	-23.32 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59246 GHz	-47.17 dBm	-22.17 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61240 GHz	-37.29 dBm	-24.29 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61452 GHz	-46.20 dBm	-33.20 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63389 GHz	22.04 dBm	-7.96 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63527 GHz	-19.77 dBm	-6.77 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63605 GHz	-17.39 dBm	-4.39 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65522 GHz	-36.88 dBm	-11.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73205 GHz	-47.78 dBm	-7.78 dB

Date: 5.NOV.2024 12:28:56

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52538 GHz	-47.65 dBm	-7.65 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-47.80 dBm	-22.80 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.58420 GHz	-37.35 dBm	-12.35 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61351 GHz	-21.71 dBm	-8.71 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61491 GHz	-26.88 dBm	-13.88 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61833 GHz	2.96 dBm	-27.04 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63506 GHz	-26.22 dBm	-13.22 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63608 GHz	-21.35 dBm	-8.35 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65712 GHz	-40.34 dBm	-15.34 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73529 GHz	-47.69 dBm	-7.69 dB

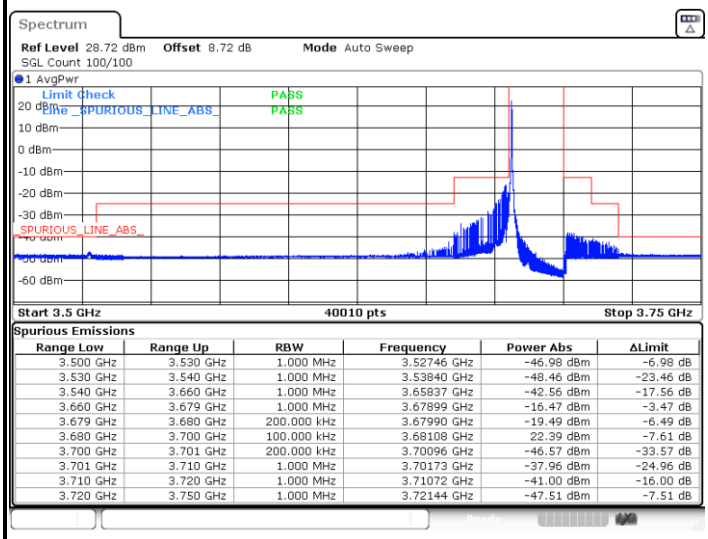
Date: 5.NOV.2024 12:35:45

N/A

LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

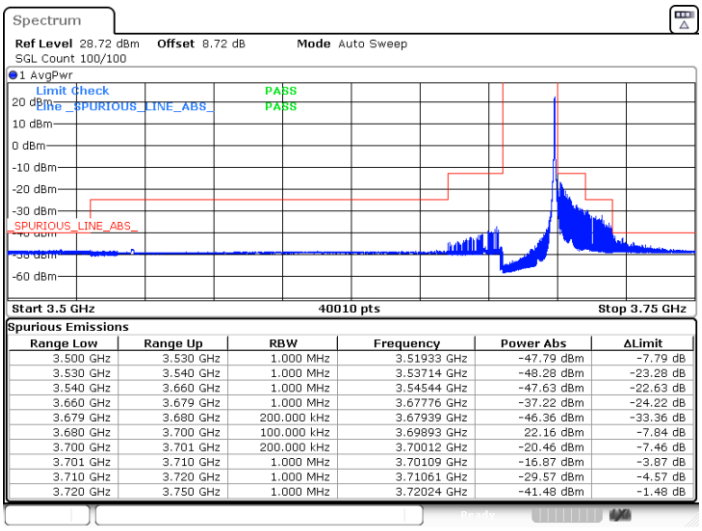


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52746 GHz	-46.98 dBm	-6.98 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53840 GHz	-48.46 dBm	-23.46 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65837 GHz	-42.56 dBm	-17.56 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67899 GHz	-16.47 dBm	-3.47 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67990 GHz	-19.49 dBm	-6.49 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68108 GHz	22.39 dBm	-7.61 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70096 GHz	-46.57 dBm	-33.57 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70173 GHz	-37.96 dBm	-24.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71072 GHz	-41.00 dBm	-16.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72144 GHz	-47.51 dBm	-7.51 dB

Date: 5.NOV.2024 12:42:36

Highest Channel / 1RBmax

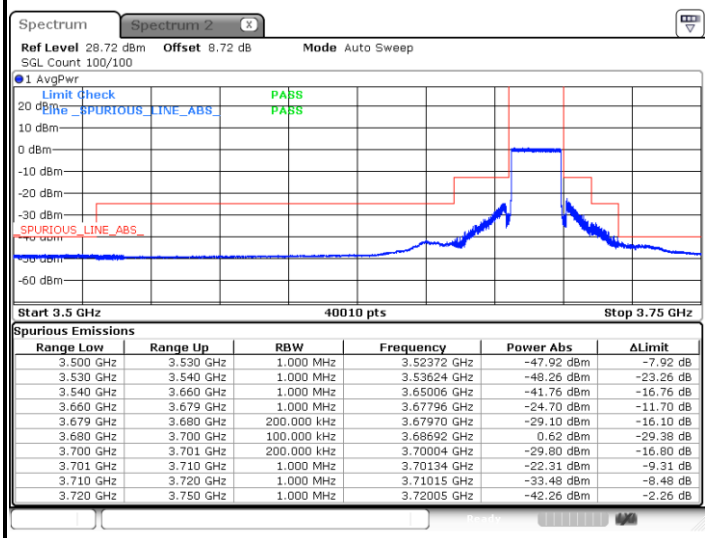


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51933 GHz	-47.79 dBm	-7.79 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53714 GHz	-48.28 dBm	-23.28 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54544 GHz	-47.63 dBm	-22.63 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67776 GHz	-37.22 dBm	-24.22 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67939 GHz	-46.36 dBm	-33.36 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	22.16 dBm	-7.84 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70012 GHz	-20.46 dBm	-7.46 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70109 GHz	-16.87 dBm	-3.87 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71061 GHz	-29.57 dBm	-4.57 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72024 GHz	-41.48 dBm	-1.48 dB

Date: 5.NOV.2024 12:49:30

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52372 GHz	-47.92 dBm	-7.92 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53624 GHz	-48.26 dBm	-23.26 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65006 GHz	-41.76 dBm	-16.76 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67796 GHz	-24.70 dBm	-11.70 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67970 GHz	-29.10 dBm	-16.10 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68692 GHz	0.62 dBm	-29.38 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-29.80 dBm	-16.80 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70134 GHz	-22.31 dBm	-9.31 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71015 GHz	-33.48 dBm	-8.48 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72005 GHz	-42.26 dBm	-2.26 dB

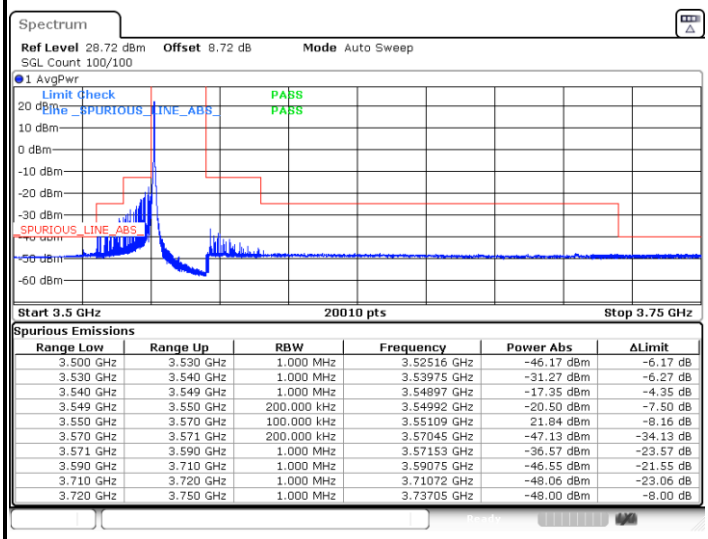
Date: 6.NOV.2024 17:33:54

N/A

LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

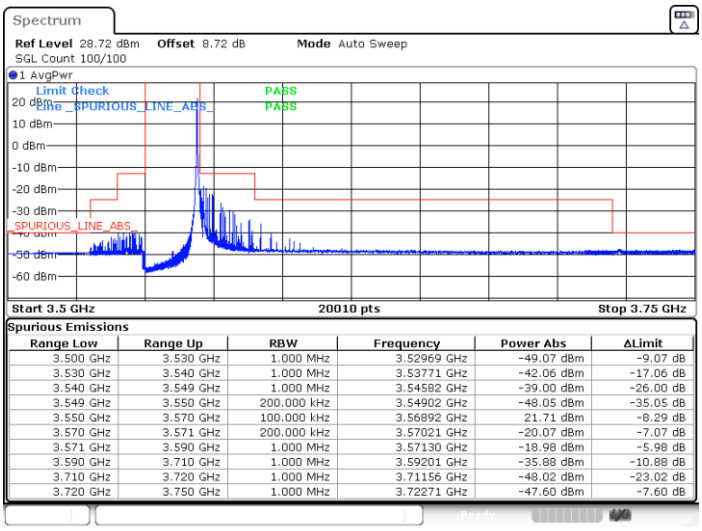


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52516 GHz	-46.17 dBm	-6.17 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-31.27 dBm	-6.27 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54897 GHz	-17.35 dBm	-4.35 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54992 GHz	-20.50 dBm	-7.50 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55109 GHz	21.84 dBm	-8.16 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57045 GHz	-47.13 dBm	-34.13 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57153 GHz	-36.57 dBm	-23.57 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59075 GHz	-46.55 dBm	-21.55 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71072 GHz	-48.06 dBm	-23.06 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73705 GHz	-48.00 dBm	-8.00 dB

Date: 5.NOV.2024 12:03:16

Lowest Channel / 1RBmax

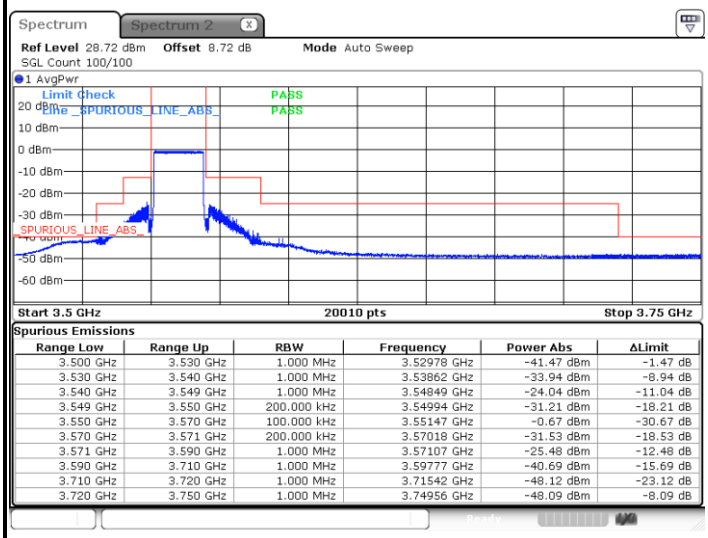


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52969 GHz	-49.07 dBm	-9.07 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53771 GHz	-42.06 dBm	-17.06 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54582 GHz	-39.00 dBm	-26.00 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54902 GHz	-48.05 dBm	-35.05 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56892 GHz	21.71 dBm	-8.29 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57021 GHz	-20.07 dBm	-7.07 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57130 GHz	-18.98 dBm	-5.98 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59201 GHz	-35.88 dBm	-10.88 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71156 GHz	-48.02 dBm	-23.02 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72271 GHz	-47.60 dBm	-7.60 dB

Date: 5.NOV.2024 12:10:07

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52978 GHz	-41.47 dBm	-1.47 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53862 GHz	-33.94 dBm	-8.94 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54849 GHz	-24.04 dBm	-11.04 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54994 GHz	-31.21 dBm	-18.21 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55147 GHz	-0.67 dBm	-30.67 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57018 GHz	-31.53 dBm	-18.53 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57107 GHz	-25.48 dBm	-12.48 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59777 GHz	-40.69 dBm	-15.69 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71542 GHz	-48.12 dBm	-23.12 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74956 GHz	-48.09 dBm	-8.09 dB

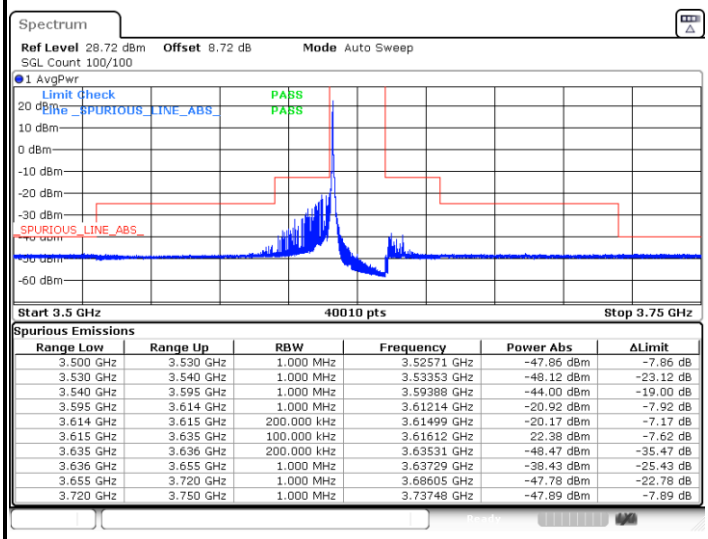
Date: 6.NOV.2024 17:29:20

N/A

LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

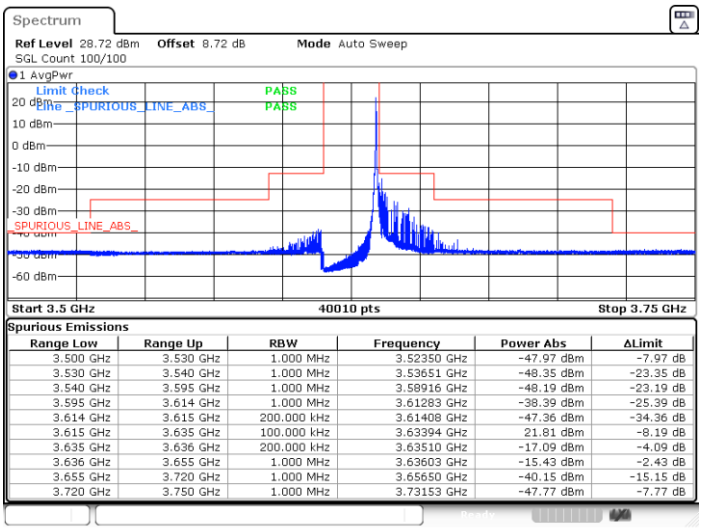


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52571 GHz	-47.86 dBm	-7.86 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53353 GHz	-48.12 dBm	-23.12 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59388 GHz	-44.00 dBm	-19.00 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61214 GHz	-20.92 dBm	-7.92 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61499 GHz	-20.17 dBm	-7.17 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61612 GHz	22.38 dBm	-7.62 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63531 GHz	-48.47 dBm	-35.47 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63729 GHz	-38.43 dBm	-25.43 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68605 GHz	-47.78 dBm	-22.78 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73748 GHz	-47.89 dBm	-7.89 dB

Date: 5.NOV.2024 12:23:49

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52350 GHz	-47.97 dBm	-7.97 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53651 GHz	-48.35 dBm	-23.35 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.58916 GHz	-48.19 dBm	-23.19 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61283 GHz	-38.39 dBm	-25.39 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61408 GHz	-47.36 dBm	-34.36 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63394 GHz	21.81 dBm	-8.19 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63510 GHz	-17.09 dBm	-4.09 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63603 GHz	-15.43 dBm	-2.43 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65650 GHz	-40.15 dBm	-15.15 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73153 GHz	-47.77 dBm	-7.77 dB

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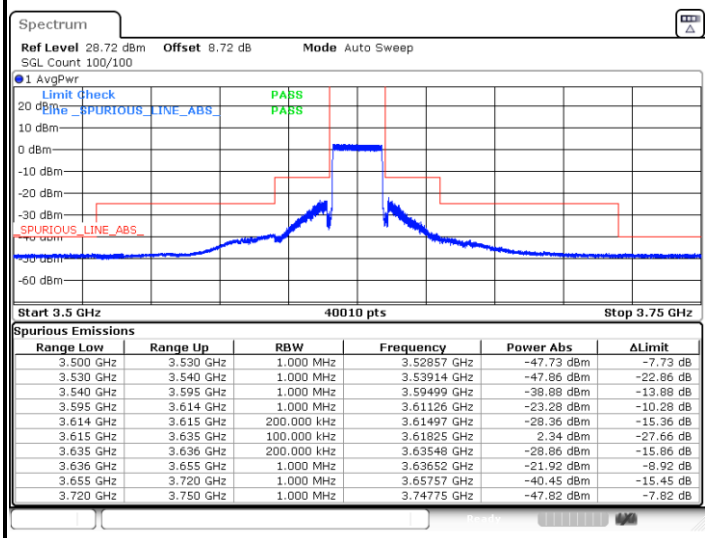
Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52857 GHz	-47.73 dBm	-7.73 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53914 GHz	-47.86 dBm	-22.86 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59499 GHz	-38.88 dBm	-13.88 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61126 GHz	-23.28 dBm	-10.28 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-28.36 dBm	-15.36 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61825 GHz	2.34 dBm	-27.66 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63548 GHz	-28.86 dBm	-15.86 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63652 GHz	-21.92 dBm	-8.92 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65757 GHz	-40.45 dBm	-15.45 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74775 GHz	-47.82 dBm	-7.82 dB

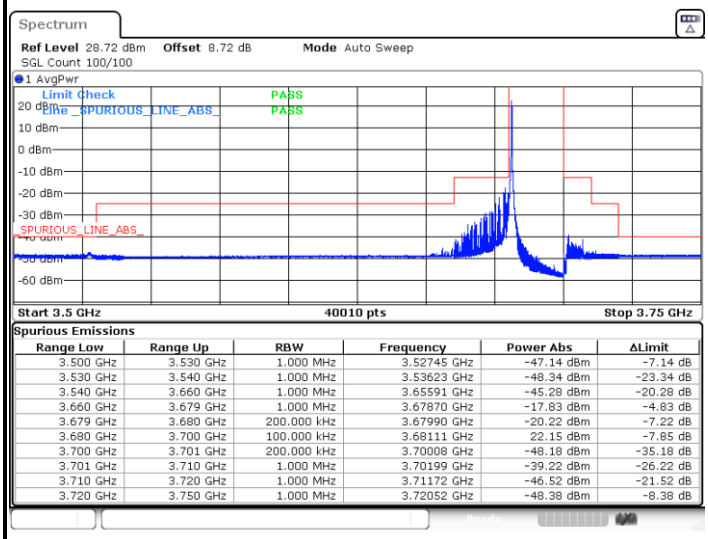
Date: 5.NOV.2024 12:37:28

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	3.52745 GHz	-47.14 dBm	-7.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53623 GHz	-48.34 dBm	-23.34 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65591 GHz	-45.28 dBm	-20.28 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67870 GHz	-17.83 dBm	-4.83 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67990 GHz	-20.22 dBm	-7.22 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68111 GHz	22.15 dBm	-7.85 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70008 GHz	-48.18 dBm	-35.18 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70199 GHz	-39.22 dBm	-26.22 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71172 GHz	-46.52 dBm	-21.52 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72052 GHz	-48.38 dBm	-8.38 dB

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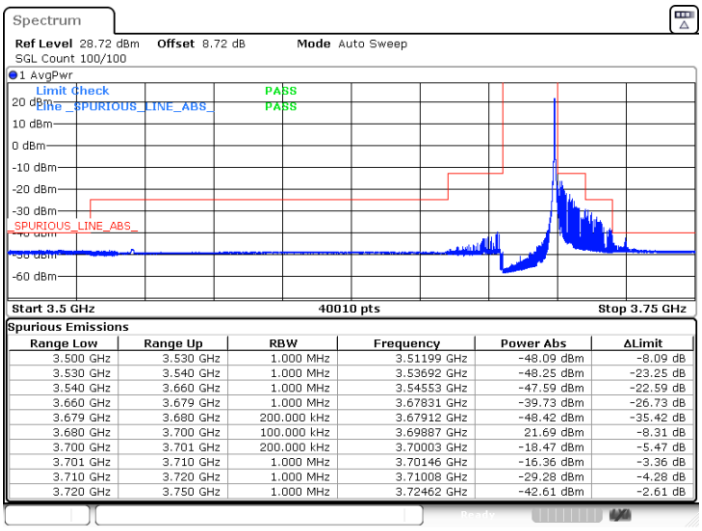
Highest Channel / 1RBmax

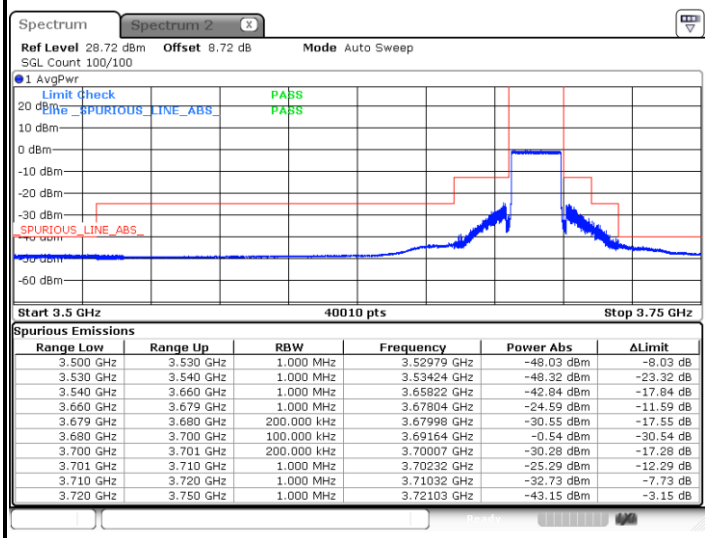


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51199 GHz	-48.09 dBm	-8.09 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53692 GHz	-48.25 dBm	-23.25 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54553 GHz	-47.59 dBm	-22.59 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67831 GHz	-39.73 dBm	-26.73 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67912 GHz	-48.42 dBm	-35.42 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69887 GHz	21.69 dBm	-8.31 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70003 GHz	-18.47 dBm	-5.47 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70146 GHz	-16.36 dBm	-3.36 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71008 GHz	-29.28 dBm	-4.28 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72462 GHz	-42.61 dBm	-2.61 dB

Date: 5.NOV.2024 12:51:14

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52979 GHz	-48.03 dBm	-8.03 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53424 GHz	-48.32 dBm	-23.32 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65822 GHz	-42.84 dBm	-17.84 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67804 GHz	-24.59 dBm	-11.59 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-30.55 dBm	-17.55 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69164 GHz	-0.54 dBm	-30.54 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70007 GHz	-30.28 dBm	-17.28 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70232 GHz	-25.29 dBm	-12.29 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71032 GHz	-32.73 dBm	-7.73 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72103 GHz	-43.15 dBm	-3.15 dB

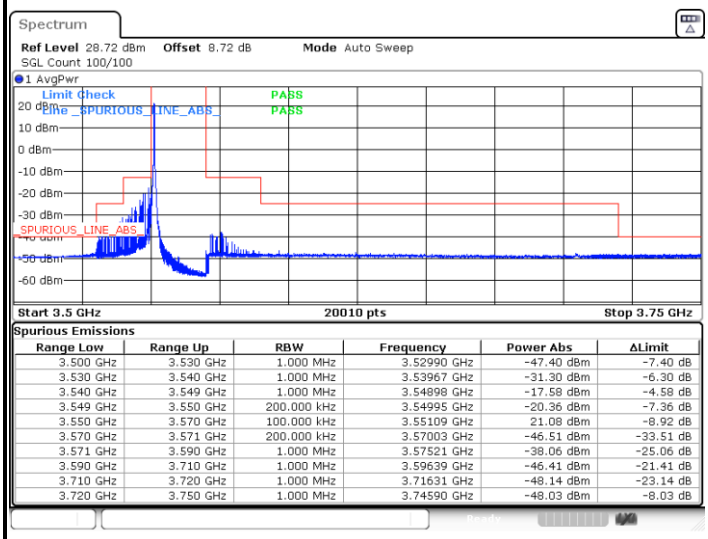
Date: 6.NOV.2024 17:35:45

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

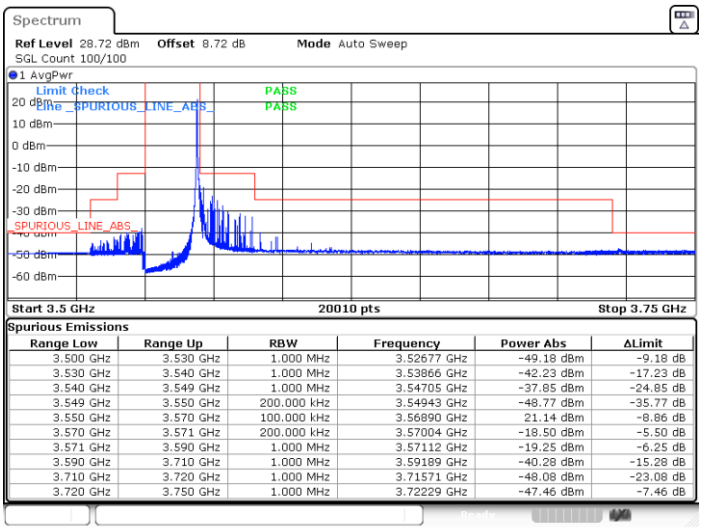


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52990 GHz	-47.40 dBm	-7.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53967 GHz	-31.30 dBm	-6.30 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-17.58 dBm	-4.58 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-20.36 dBm	-7.36 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55109 GHz	21.08 dBm	-8.92 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-46.51 dBm	-33.51 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57521 GHz	-38.06 dBm	-25.06 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59639 GHz	-46.41 dBm	-21.41 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71631 GHz	-48.14 dBm	-23.14 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74590 GHz	-48.03 dBm	-8.03 dB

Date: 5.NOV.2024 12:04:58

Lowest Channel / 1RBmax

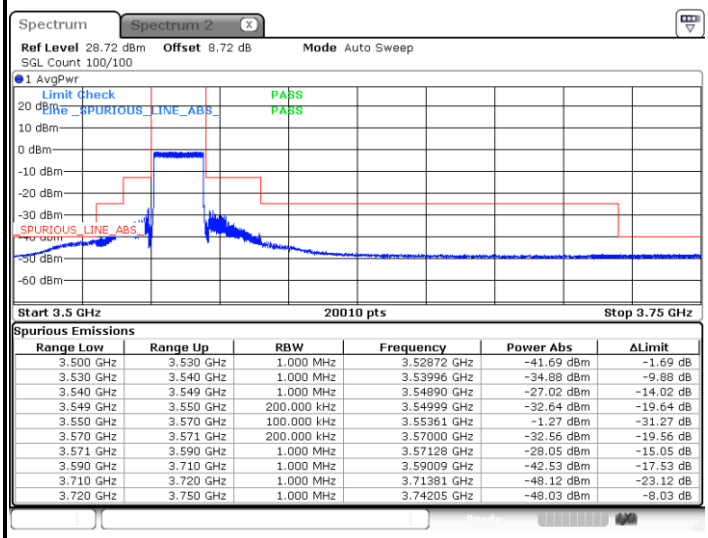


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52677 GHz	-49.18 dBm	-9.18 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53866 GHz	-42.23 dBm	-17.23 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54705 GHz	-37.85 dBm	-24.85 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54943 GHz	-48.77 dBm	-35.77 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56890 GHz	21.14 dBm	-8.86 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57004 GHz	-18.50 dBm	-5.50 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57112 GHz	-19.25 dBm	-6.25 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59189 GHz	-40.28 dBm	-15.28 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71571 GHz	-48.08 dBm	-23.08 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72229 GHz	-47.46 dBm	-7.46 dB

Date: 5.NOV.2024 12:11:50

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52872 GHz	-41.69 dBm	-1.69 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53996 GHz	-34.88 dBm	-9.88 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54890 GHz	-27.02 dBm	-14.02 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-32.64 dBm	-19.64 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55361 GHz	-1.27 dBm	-31.27 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-32.56 dBm	-19.56 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57128 GHz	-28.05 dBm	-15.05 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59009 GHz	-42.53 dBm	-17.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71381 GHz	-48.12 dBm	-23.12 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74205 GHz	-48.03 dBm	-8.03 dB

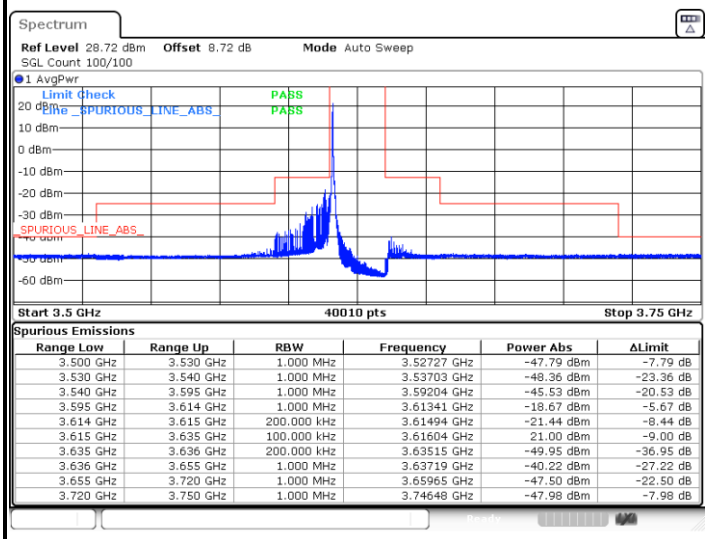
Date: 6.NOV.2024 17:31:51

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

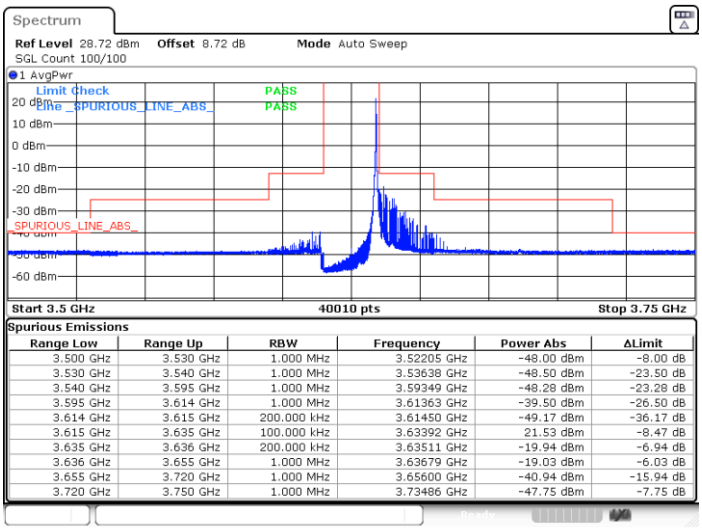


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52727 GHz	-47.79 dBm	-7.79 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53703 GHz	-48.36 dBm	-23.36 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59204 GHz	-45.53 dBm	-20.53 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61341 GHz	-18.67 dBm	-5.67 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61494 GHz	-21.44 dBm	-8.44 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61604 GHz	21.00 dBm	-9.00 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63515 GHz	-49.95 dBm	-36.95 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63719 GHz	-40.22 dBm	-27.22 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65965 GHz	-47.50 dBm	-22.50 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74648 GHz	-47.98 dBm	-7.98 dB

Date: 5.NOV.2024 12:25:31

Middle Channel / 1RBmax

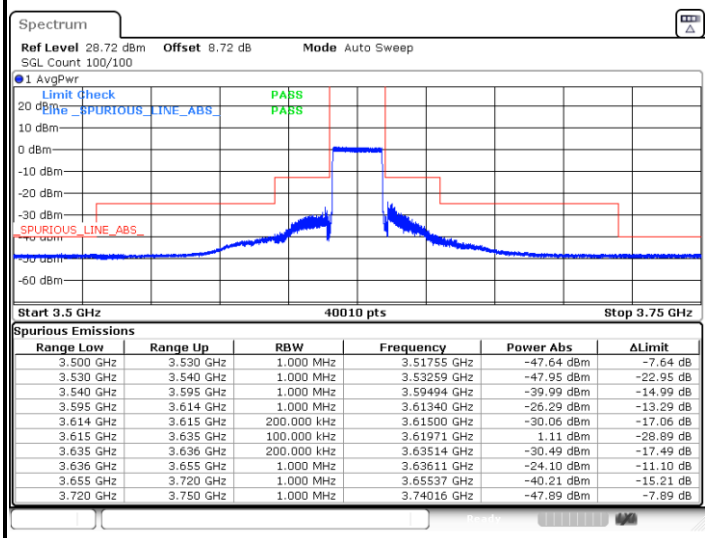


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52205 GHz	-48.00 dBm	-8.00 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53638 GHz	-48.50 dBm	-23.50 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59349 GHz	-48.28 dBm	-23.28 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61363 GHz	-39.50 dBm	-26.50 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61450 GHz	-49.17 dBm	-36.17 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63392 GHz	21.53 dBm	-8.47 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63511 GHz	-19.94 dBm	-6.94 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63679 GHz	-19.03 dBm	-6.03 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65600 GHz	-40.94 dBm	-15.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73486 GHz	-47.75 dBm	-7.75 dB

Date: 5.NOV.2024 12:32:21

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51755 GHz	-47.64 dBm	-7.64 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53259 GHz	-47.95 dBm	-22.95 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59494 GHz	-39.99 dBm	-14.99 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61340 GHz	-26.29 dBm	-13.29 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61500 GHz	-30.06 dBm	-17.06 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61971 GHz	1.11 dBm	-28.89 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63514 GHz	-30.49 dBm	-17.49 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63611 GHz	-24.10 dBm	-11.10 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65537 GHz	-40.21 dBm	-15.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74016 GHz	-47.89 dBm	-7.89 dB

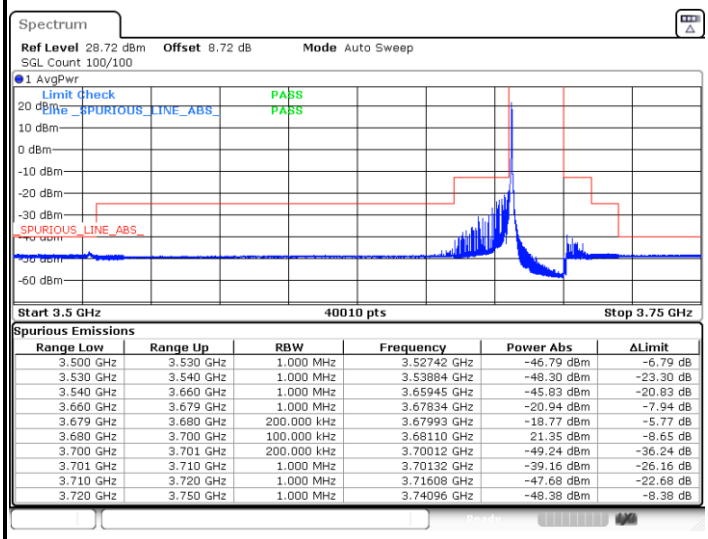
Date: 5.NOV.2024 12:39:11

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

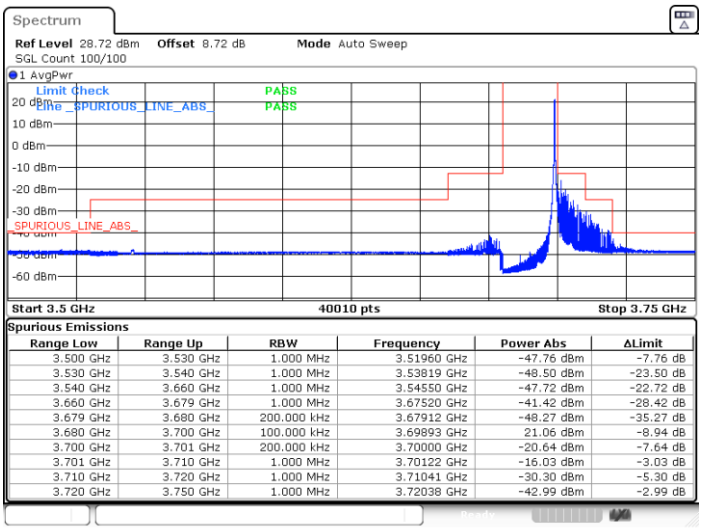


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52742 GHz	-46.79 dBm	-6.79 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53884 GHz	-48.30 dBm	-23.30 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65945 GHz	-45.83 dBm	-20.83 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67834 GHz	-20.94 dBm	-7.94 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-18.77 dBm	-5.77 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68110 GHz	21.35 dBm	-8.65 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70012 GHz	-49.24 dBm	-36.24 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70132 GHz	-39.16 dBm	-26.16 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71608 GHz	-47.68 dBm	-22.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74096 GHz	-48.38 dBm	-8.38 dB

Date: 5.NOV.2024 12:46:03

Highest Channel / 1RBmax

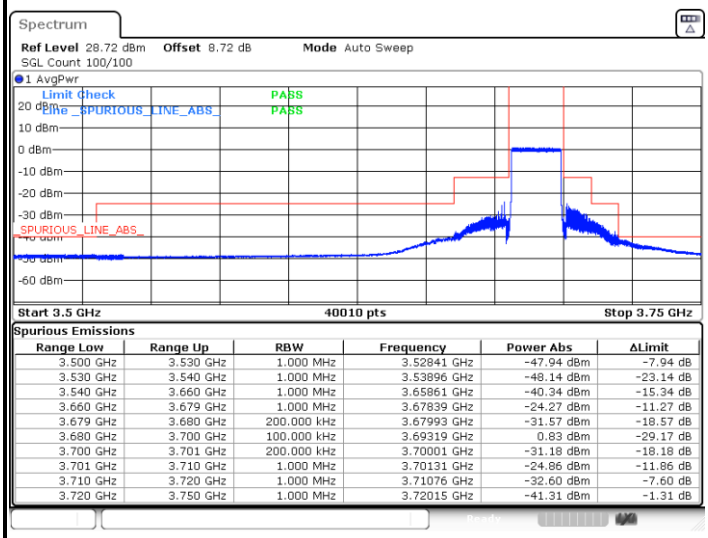


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51960 GHz	-47.76 dBm	-7.76 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53819 GHz	-48.50 dBm	-23.50 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54550 GHz	-47.72 dBm	-22.72 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67520 GHz	-41.42 dBm	-28.42 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67912 GHz	-48.27 dBm	-35.27 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	21.06 dBm	-8.94 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-20.64 dBm	-7.64 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70122 GHz	-16.03 dBm	-3.03 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71041 GHz	-30.30 dBm	-5.30 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72038 GHz	-42.99 dBm	-2.99 dB

Date: 5.NOV.2024 12:52:58

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52841 GHz	-47.94 dBm	-7.94 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53896 GHz	-48.14 dBm	-23.14 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65861 GHz	-40.34 dBm	-15.34 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67839 GHz	-24.27 dBm	-11.27 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-31.57 dBm	-18.57 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69319 GHz	0.83 dBm	-29.17 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-31.18 dBm	-18.18 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-24.86 dBm	-11.86 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71076 GHz	-32.60 dBm	-7.60 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-41.31 dBm	-1.31 dB

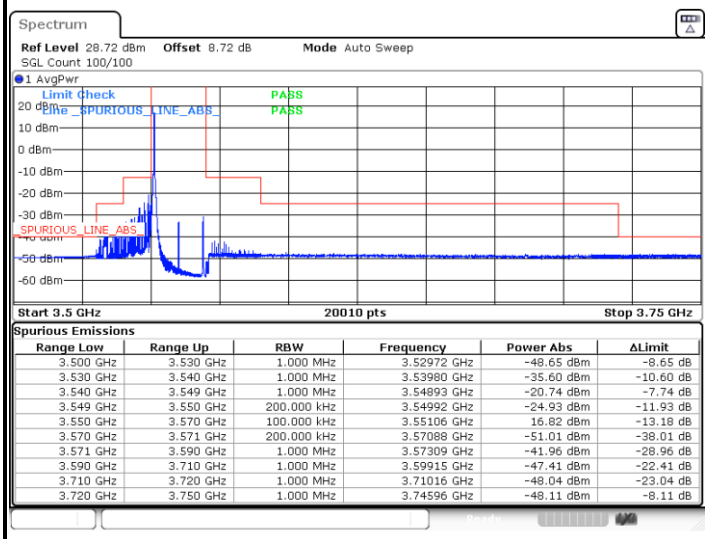
Date: 5.NOV.2024 12:59:51

N/A

LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB0

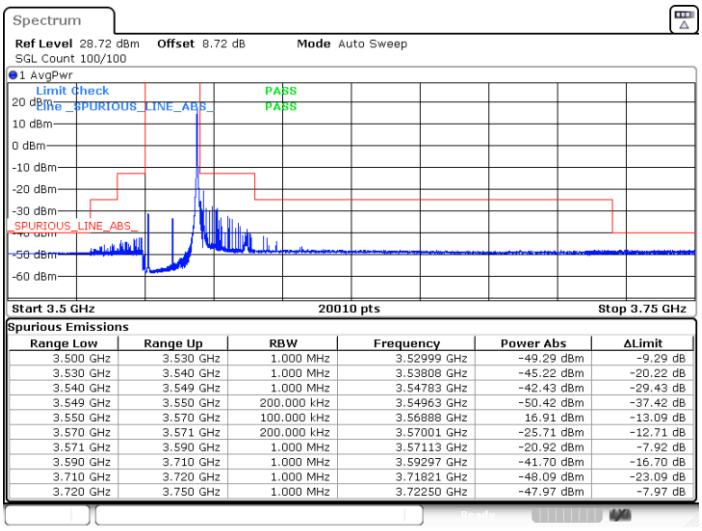


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52972 GHz	-48.65 dBm	-8.65 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53980 GHz	-35.60 dBm	-10.60 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54893 GHz	-20.74 dBm	-7.74 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54992 GHz	-24.93 dBm	-11.93 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55106 GHz	16.82 dBm	-13.18 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57088 GHz	-51.01 dBm	-38.01 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57309 GHz	-41.96 dBm	-28.96 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59915 GHz	-47.41 dBm	-22.41 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71016 GHz	-48.04 dBm	-23.04 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74596 GHz	-48.11 dBm	-8.11 dB

Date: 5.NOV.2024 12:06:41

Lowest Channel / 1RBmax

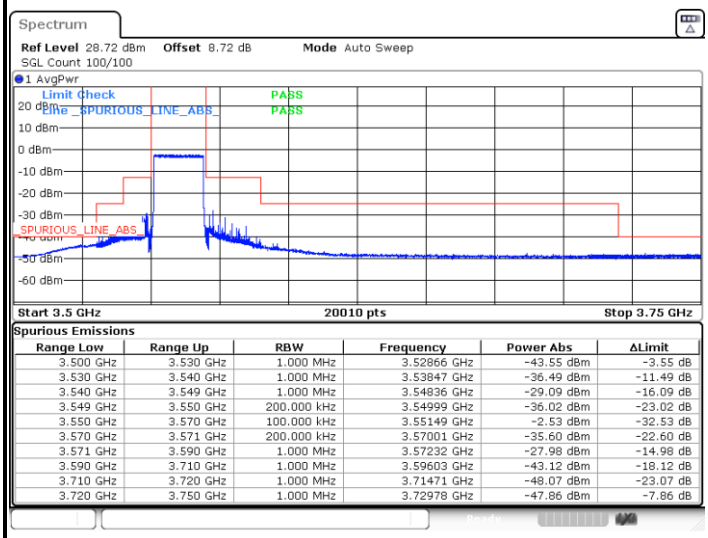


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52999 GHz	-49.29 dBm	-9.29 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53808 GHz	-45.22 dBm	-20.22 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54783 GHz	-42.43 dBm	-29.43 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54963 GHz	-50.42 dBm	-37.42 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56888 GHz	16.91 dBm	-13.09 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-25.71 dBm	-12.71 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57113 GHz	-20.92 dBm	-7.92 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59297 GHz	-41.70 dBm	-16.70 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71821 GHz	-48.09 dBm	-23.09 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72250 GHz	-47.97 dBm	-7.97 dB

Date: 5.NOV.2024 12:13:33

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52866 GHz	-43.55 dBm	-3.55 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53847 GHz	-36.49 dBm	-11.49 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54836 GHz	-29.09 dBm	-16.09 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-36.02 dBm	-23.02 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55149 GHz	-2.53 dBm	-32.53 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-35.60 dBm	-22.60 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57232 GHz	-27.98 dBm	-14.98 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59603 GHz	-43.12 dBm	-18.12 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71471 GHz	-48.07 dBm	-23.07 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72978 GHz	-47.86 dBm	-7.86 dB

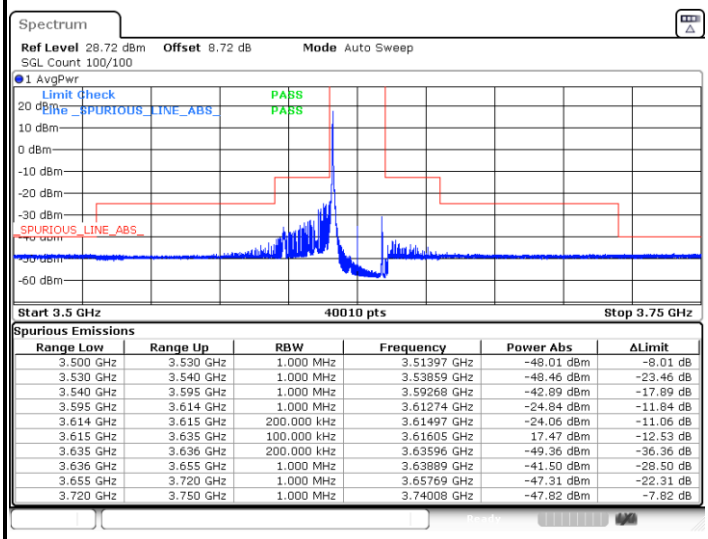
Date: 5.NOV.2024 12:20:24

N/A

LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

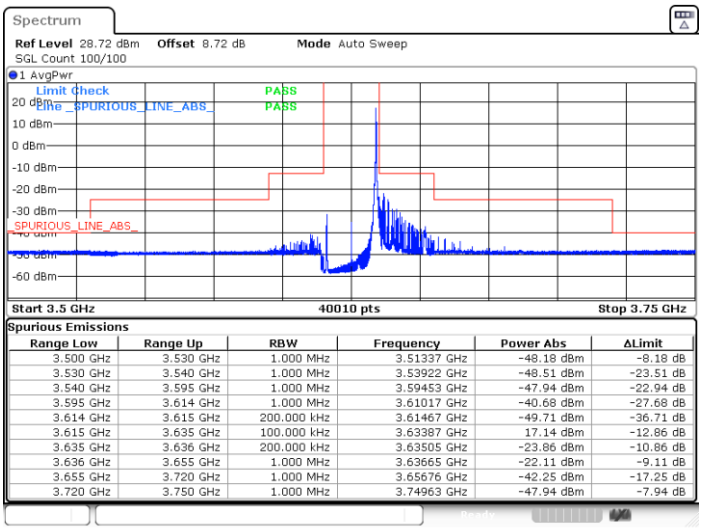


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51397 GHz	-48.01 dBm	-8.01 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53859 GHz	-48.46 dBm	-23.46 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59268 GHz	-42.89 dBm	-17.89 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61274 GHz	-24.84 dBm	-11.84 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-24.06 dBm	-11.06 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61605 GHz	17.47 dBm	-12.53 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63596 GHz	-49.36 dBm	-36.36 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63889 GHz	-41.50 dBm	-28.50 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65769 GHz	-47.31 dBm	-22.31 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74008 GHz	-47.82 dBm	-7.82 dB

Date: 5.NOV.2024 12:27:14

Middle Channel / 1RBmax

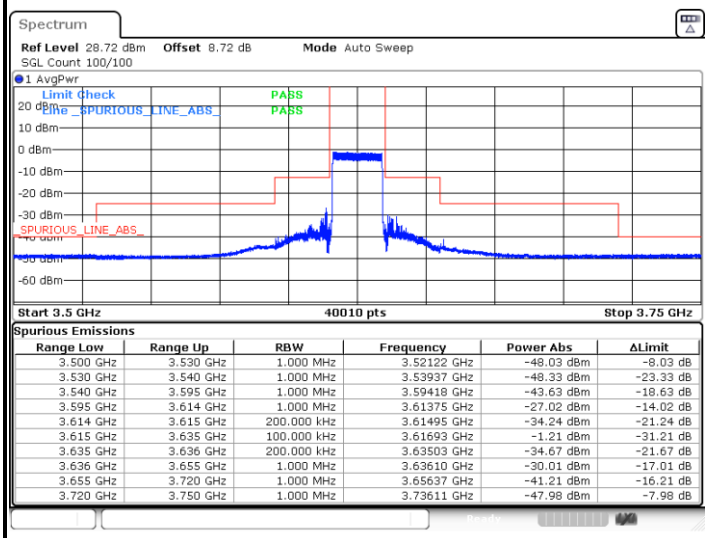


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51337 GHz	-48.18 dBm	-8.18 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53922 GHz	-48.51 dBm	-23.51 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59453 GHz	-47.94 dBm	-22.94 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61017 GHz	-40.68 dBm	-27.68 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61467 GHz	-49.71 dBm	-36.71 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63387 GHz	17.14 dBm	-12.86 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63505 GHz	-23.86 dBm	-10.86 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63665 GHz	-22.11 dBm	-9.11 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65676 GHz	-42.25 dBm	-17.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74963 GHz	-47.94 dBm	-7.94 dB

Date: 5.NOV.2024 12:34:03

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52122 GHz	-48.03 dBm	-8.03 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53937 GHz	-48.33 dBm	-23.33 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59418 GHz	-43.63 dBm	-18.63 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61375 GHz	-27.02 dBm	-14.02 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61495 GHz	-34.24 dBm	-21.24 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61693 GHz	-1.21 dBm	-31.21 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63503 GHz	-34.67 dBm	-21.67 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63610 GHz	-30.01 dBm	-17.01 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65637 GHz	-41.21 dBm	-16.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73611 GHz	-47.98 dBm	-7.98 dB

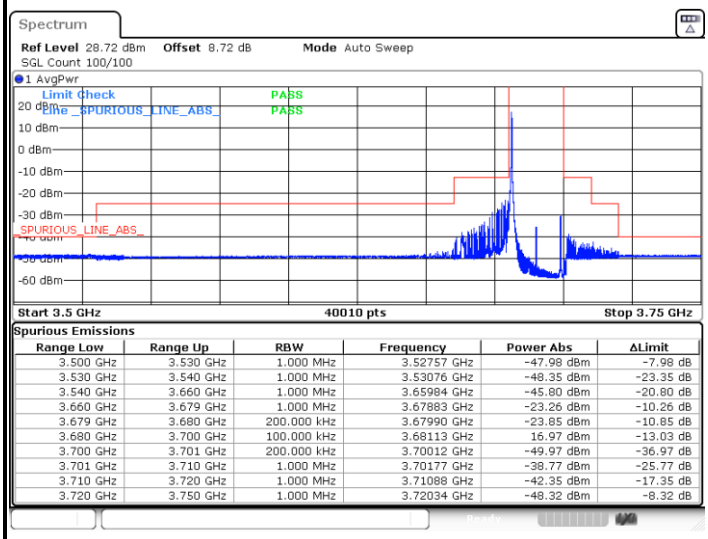
Date: 5.NOV.2024 12:40:53

N/A

LTE Band 48 / 20MHz

256QAM

Highest Channel / 1RB0

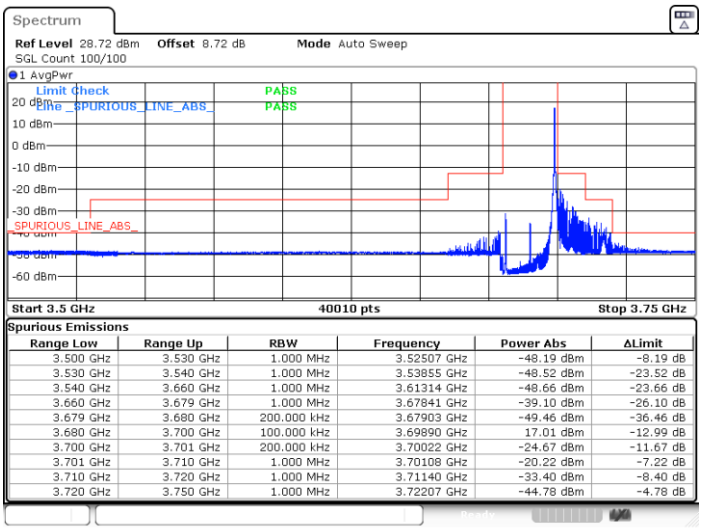


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52757 GHz	-47.98 dBm	-7.98 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53076 GHz	-48.35 dBm	-23.35 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65984 GHz	-45.80 dBm	-20.80 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67883 GHz	-23.26 dBm	-10.26 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67990 GHz	-23.85 dBm	-10.85 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68113 GHz	16.97 dBm	-13.03 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70012 GHz	-49.97 dBm	-36.97 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70177 GHz	-38.77 dBm	-25.77 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71088 GHz	-42.35 dBm	-17.35 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72034 GHz	-48.32 dBm	-8.32 dB

Date: 5.NOV.2024 12:47:47

Highest Channel / 1RBmax

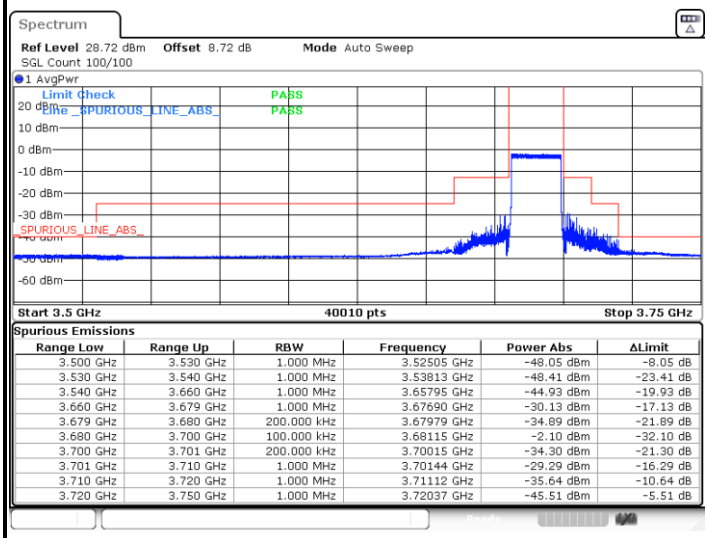


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52507 GHz	-48.19 dBm	-8.19 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53855 GHz	-48.52 dBm	-23.52 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.61314 GHz	-48.66 dBm	-23.66 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67841 GHz	-39.10 dBm	-26.10 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67903 GHz	-49.46 dBm	-36.46 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69890 GHz	17.01 dBm	-12.99 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70022 GHz	-24.67 dBm	-11.67 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70108 GHz	-20.22 dBm	-7.22 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71140 GHz	-33.40 dBm	-8.40 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72207 GHz	-44.78 dBm	-4.78 dB

Date: 5.NOV.2024 12:54:41

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52505 GHz	-48.05 dBm	-8.05 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53813 GHz	-48.41 dBm	-23.41 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65795 GHz	-44.93 dBm	-19.93 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67690 GHz	-30.13 dBm	-17.13 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67979 GHz	-34.89 dBm	-21.89 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68115 GHz	-2.10 dBm	-32.10 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70015 GHz	-34.30 dBm	-21.30 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70144 GHz	-29.29 dBm	-16.29 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71112 GHz	-35.64 dBm	-10.64 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72037 GHz	-45.51 dBm	-5.51 dB

Date: 5.NOV.2024 13:01:34

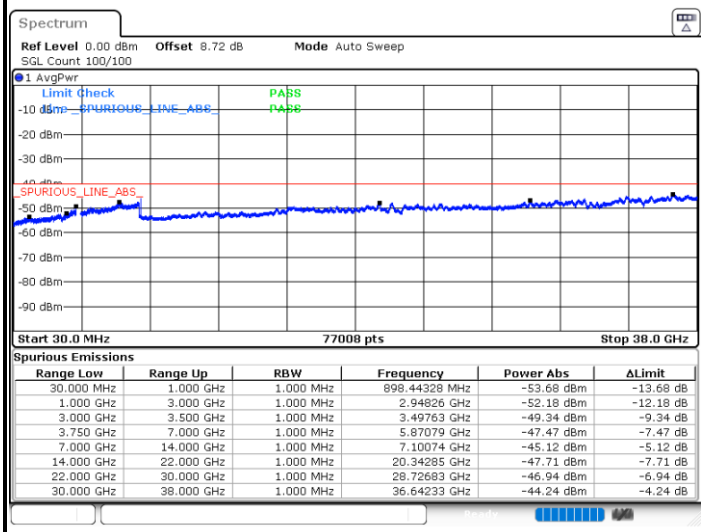
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

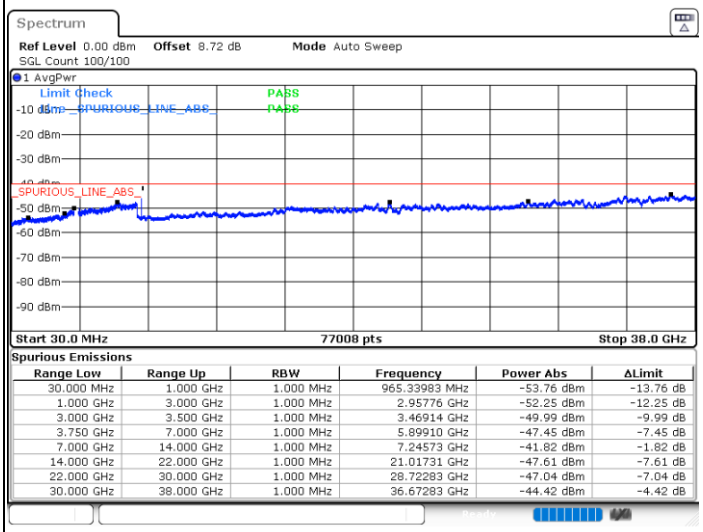


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.68 dBm	-13.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94826 GHz	-52.18 dBm	-12.18 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49763 GHz	-49.34 dBm	-9.34 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87079 GHz	-47.47 dBm	-7.47 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10074 GHz	-45.12 dBm	-5.12 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.34285 GHz	-47.71 dBm	-7.71 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.72683 GHz	-46.94 dBm	-6.94 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64233 GHz	-44.24 dBm	-4.24 dB

Date: 7.NOV.2024 15:27:47

Middle Channel

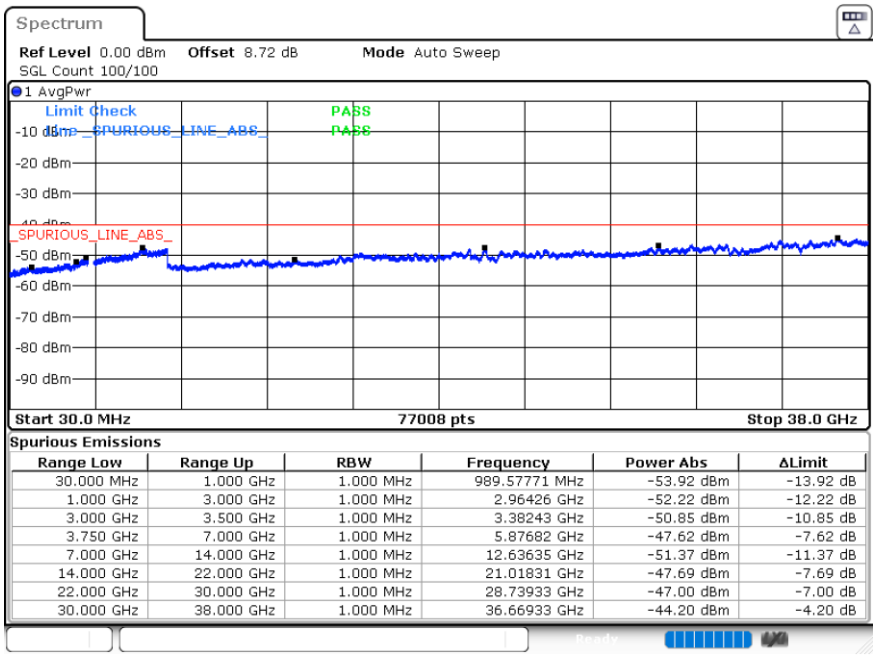


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-53.76 dBm	-13.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95776 GHz	-52.25 dBm	-12.25 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46914 GHz	-49.99 dBm	-9.99 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.89910 GHz	-47.45 dBm	-7.45 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-41.82 dBm	-1.82 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.01731 GHz	-47.61 dBm	-7.61 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.72283 GHz	-47.04 dBm	-7.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.67283 GHz	-44.42 dBm	-4.42 dB

Date: 7.NOV.2024 15:29:07

Highest Channel



Spurious Emissions

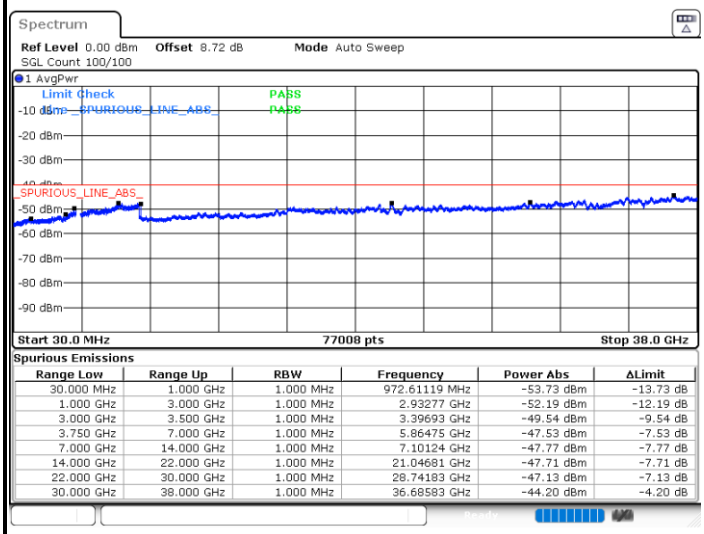
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-53.92 dBm	-13.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96426 GHz	-52.22 dBm	-12.22 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38243 GHz	-50.85 dBm	-10.85 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87682 GHz	-47.62 dBm	-7.62 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.63635 GHz	-51.37 dBm	-11.37 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.01831 GHz	-47.69 dBm	-7.69 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73933 GHz	-47.00 dBm	-7.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.66933 GHz	-44.20 dBm	-4.20 dB

Date: 7.NOV.2024 16:32:02

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

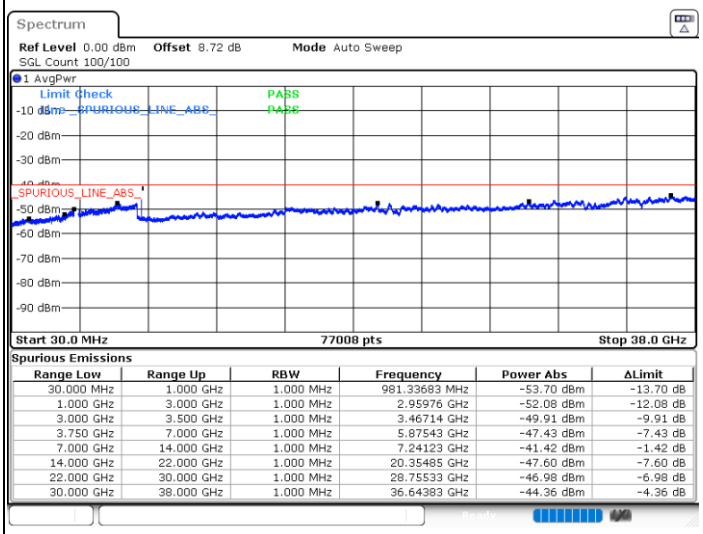


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-53.73 dBm	-13.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93277 GHz	-52.19 dBm	-12.19 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39693 GHz	-49.54 dBm	-9.54 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.86475 GHz	-47.53 dBm	-7.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-47.77 dBm	-7.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04681 GHz	-47.71 dBm	-7.71 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74183 GHz	-47.13 dBm	-7.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.68583 GHz	-44.20 dBm	-4.20 dB

Date: 7.NOV.2024 15:36:35

Middle Channel

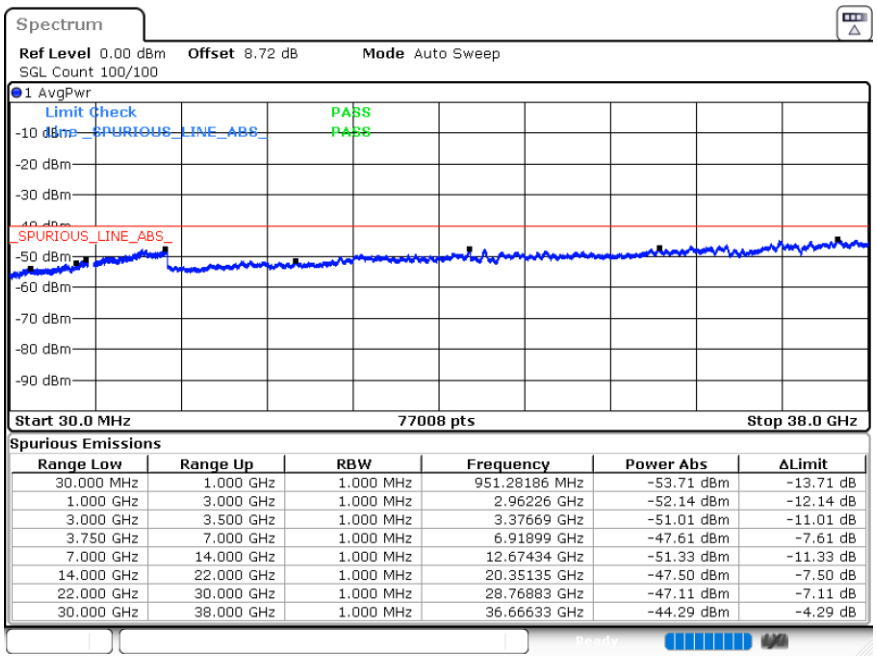


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-53.70 dBm	-13.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95976 GHz	-52.08 dBm	-12.08 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46714 GHz	-49.91 dBm	-9.91 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87543 GHz	-47.43 dBm	-7.43 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-41.42 dBm	-1.42 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.35485 GHz	-47.60 dBm	-7.60 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75533 GHz	-46.98 dBm	-6.98 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64383 GHz	-44.36 dBm	-4.36 dB

Date: 7.NOV.2024 15:37:55

Highest Channel



Spurious Emissions

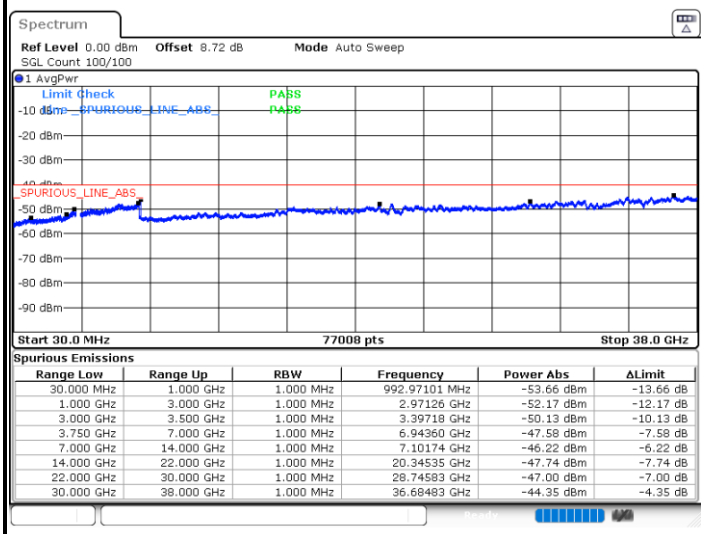
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.71 dBm	-13.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96226 GHz	-52.14 dBm	-12.14 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37669 GHz	-51.01 dBm	-11.01 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91899 GHz	-47.61 dBm	-7.61 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.67434 GHz	-51.33 dBm	-11.33 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.35135 GHz	-47.50 dBm	-7.50 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.76883 GHz	-47.11 dBm	-7.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.66633 GHz	-44.29 dBm	-4.29 dB

Date: 7.NOV.2024 16:30:16

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

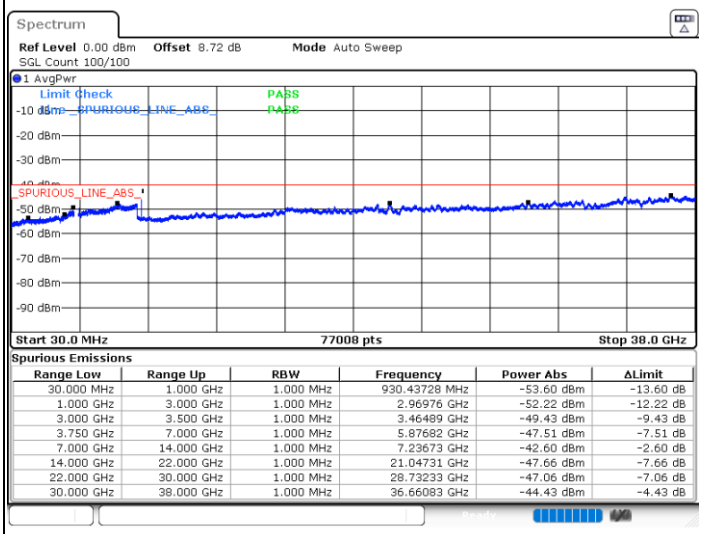


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-53.66 dBm	-13.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97126 GHz	-52.17 dBm	-12.17 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39718 GHz	-50.13 dBm	-10.13 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94360 GHz	-47.58 dBm	-7.58 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-46.22 dBm	-6.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.34535 GHz	-47.74 dBm	-7.74 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74583 GHz	-47.00 dBm	-7.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.68483 GHz	-44.35 dBm	-4.35 dB

Date: 7.NOV.2024 15:42:08

Middle Channel

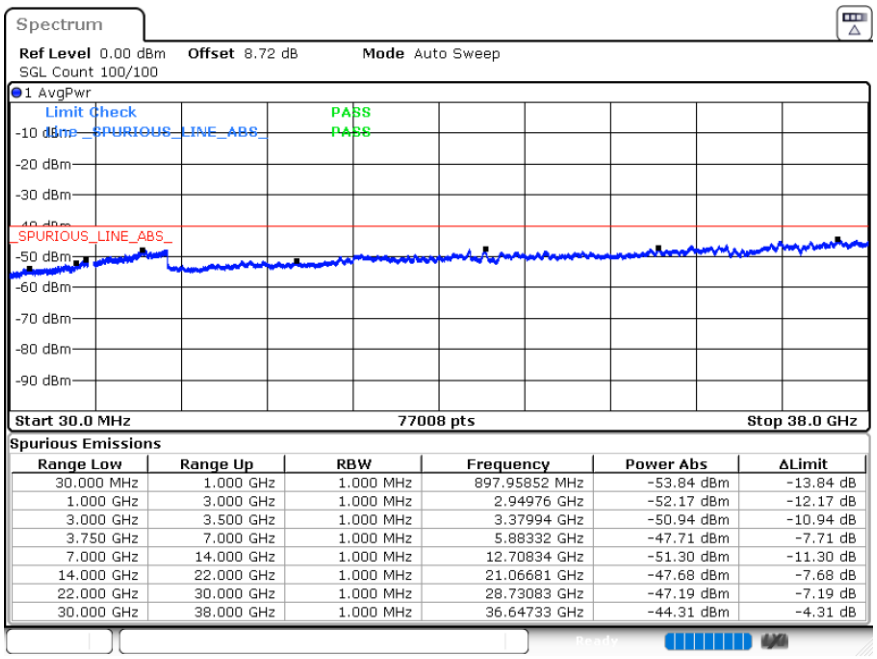


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-53.60 dBm	-13.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96976 GHz	-52.22 dBm	-12.22 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46489 GHz	-49.43 dBm	-9.43 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87682 GHz	-47.51 dBm	-7.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-42.60 dBm	-2.60 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04731 GHz	-47.66 dBm	-7.66 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73233 GHz	-47.06 dBm	-7.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.66083 GHz	-44.43 dBm	-4.43 dB

Date: 7.NOV.2024 15:43:28

Highest Channel



Spurious Emissions

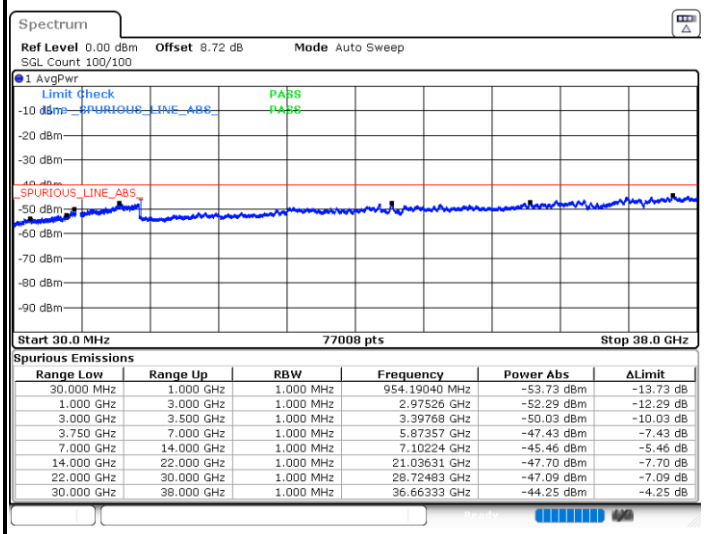
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-53.84 dBm	-13.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94976 GHz	-52.17 dBm	-12.17 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37994 GHz	-50.94 dBm	-10.94 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.88332 GHz	-47.71 dBm	-7.71 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.70834 GHz	-51.30 dBm	-11.30 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.06681 GHz	-47.68 dBm	-7.68 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73083 GHz	-47.19 dBm	-7.19 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64733 GHz	-44.31 dBm	-4.31 dB

Date: 7.NOV.2024 16:23:14

LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

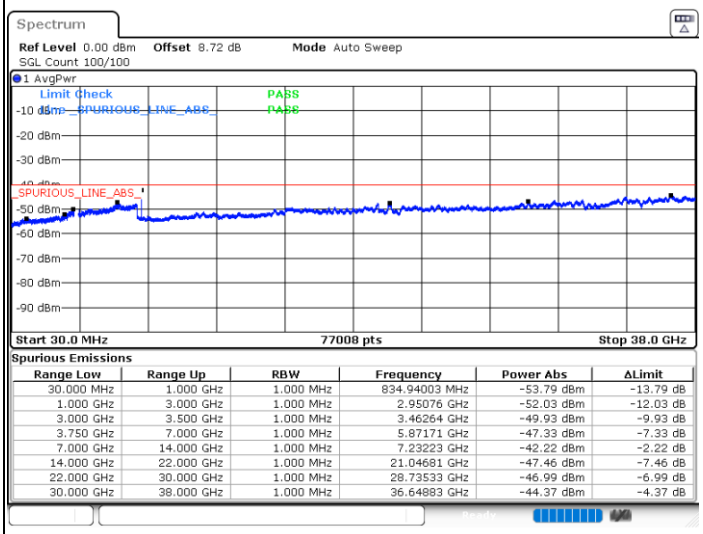


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-53.73 dBm	-13.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97526 GHz	-52.29 dBm	-12.29 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39768 GHz	-50.03 dBm	-10.03 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87357 GHz	-47.43 dBm	-7.43 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-45.46 dBm	-5.46 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.03631 GHz	-47.70 dBm	-7.70 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.72483 GHz	-47.09 dBm	-7.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.66333 GHz	-44.25 dBm	-4.25 dB

Date: 7.NOV.2024 15:46:08

Middle Channel

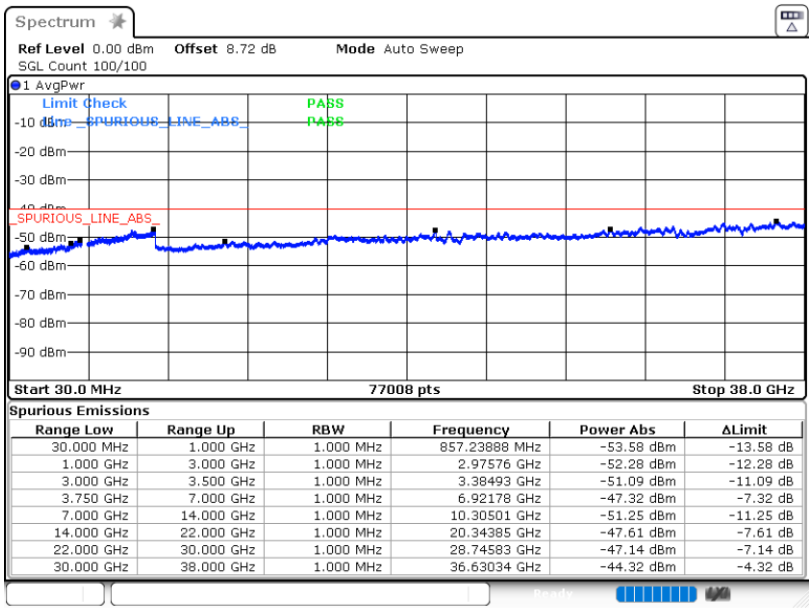


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-53.79 dBm	-13.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95076 GHz	-52.03 dBm	-12.03 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46264 GHz	-49.93 dBm	-9.93 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87171 GHz	-47.33 dBm	-7.33 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-42.22 dBm	-2.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04681 GHz	-47.46 dBm	-7.46 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73533 GHz	-46.99 dBm	-6.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64883 GHz	-44.37 dBm	-4.37 dB

Date: 7.NOV.2024 15:47:28

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	857.23888 MHz	-53.58 dBm	-13.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-52.28 dBm	-12.28 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38493 GHz	-51.09 dBm	-11.09 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92178 GHz	-47.32 dBm	-7.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.30501 GHz	-51.25 dBm	-11.25 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.34385 GHz	-47.61 dBm	-7.61 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74583 GHz	-47.14 dBm	-7.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.63034 GHz	-44.32 dBm	-4.32 dB

Date: 7.NOV.2024 16:17:19

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0061	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0073	
20	Normal Voltage	0.0049	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.69 V. ; Battery End Point (BEP) =3.3V. ; Maximum Voltage =4.1 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

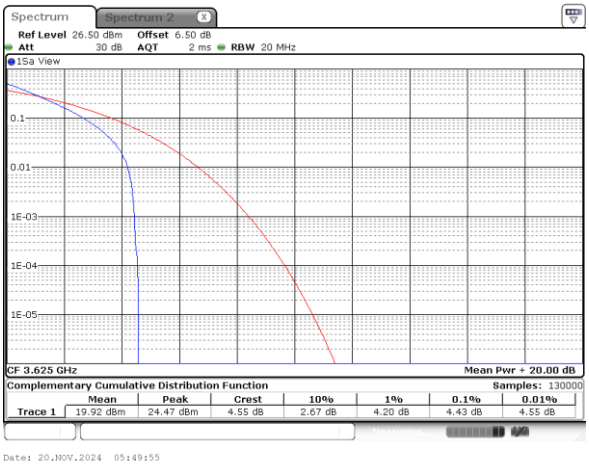
LTE Band 48(Other PA)

Peak-to-Average Ratio

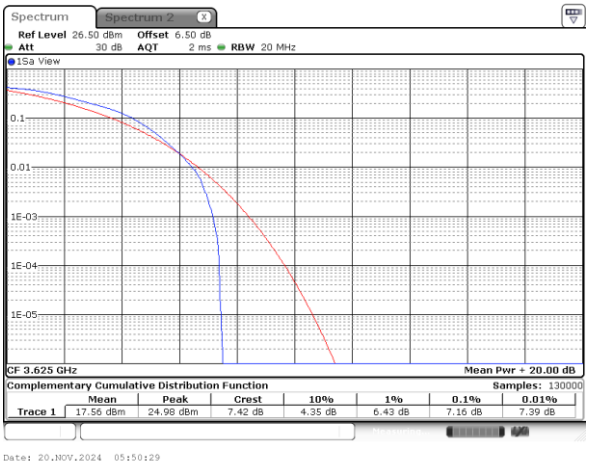
Mode	LTE Band 48 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB				Result
Middle CH	4.43	7.16	6.23	7.07	PASS

LTE Band 48 / 20MHz / Full RB / Middle Channel

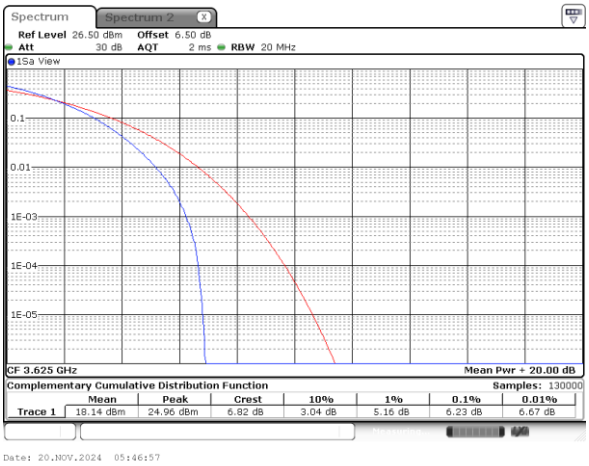
QPSK



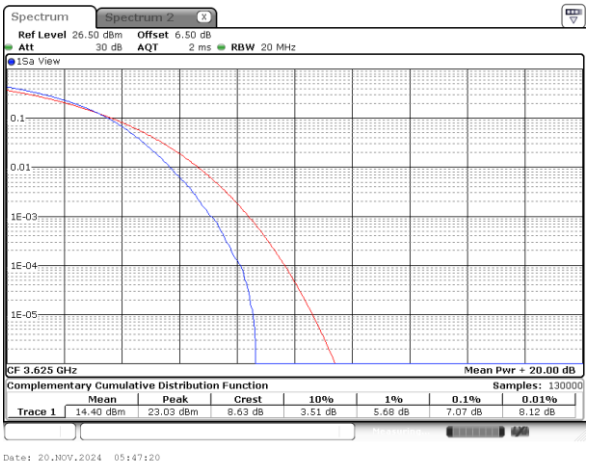
16QAM



64QAM



256QAM

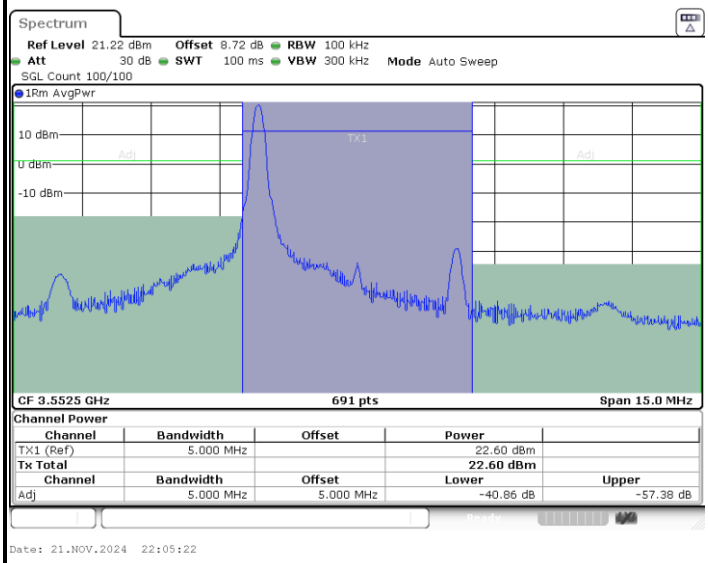


ACLR

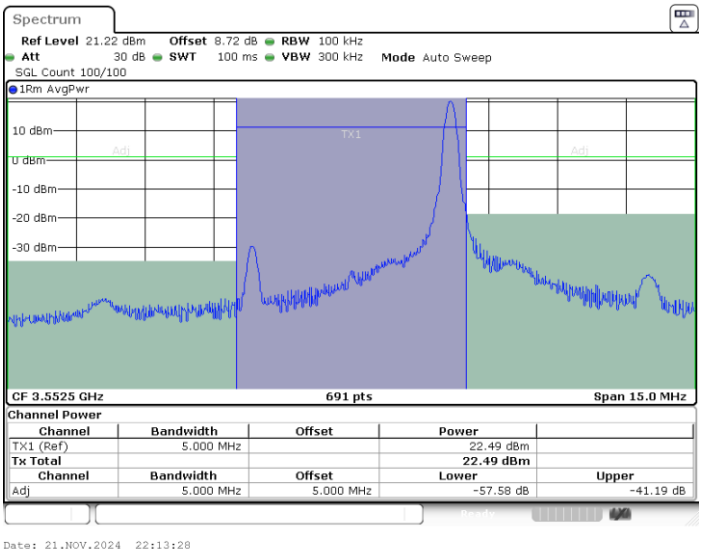
LTE Band 48 / 5MHz

QPSK

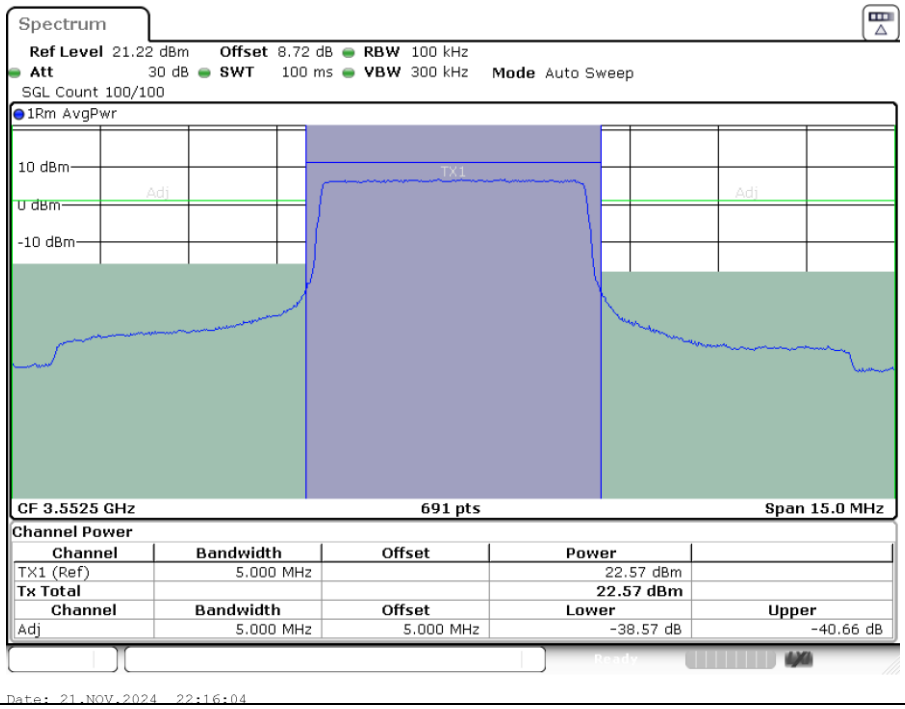
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



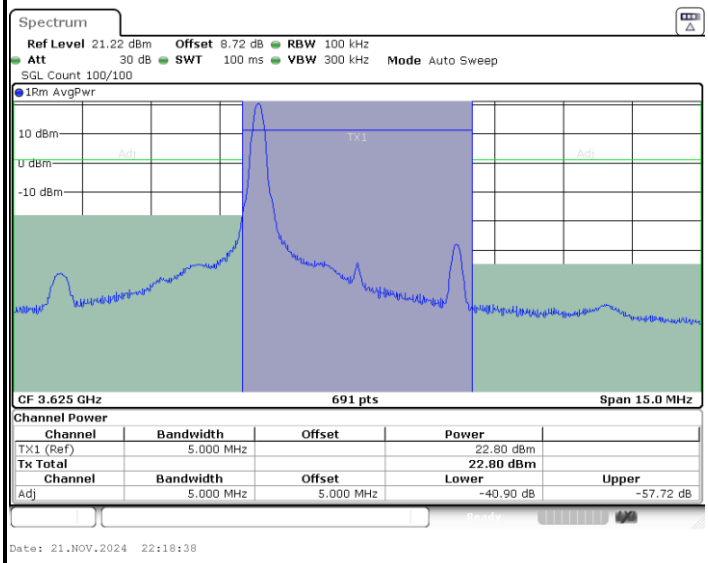
Lowest Channel / FullRB



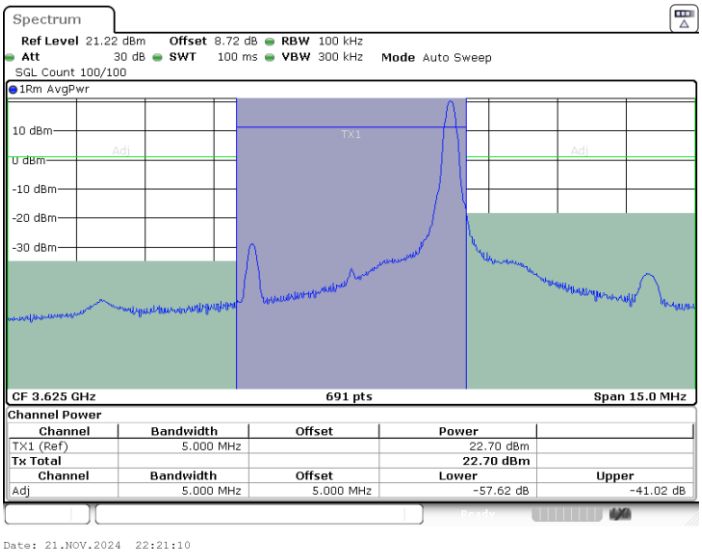
LTE Band 48 / 5MHz

QPSK

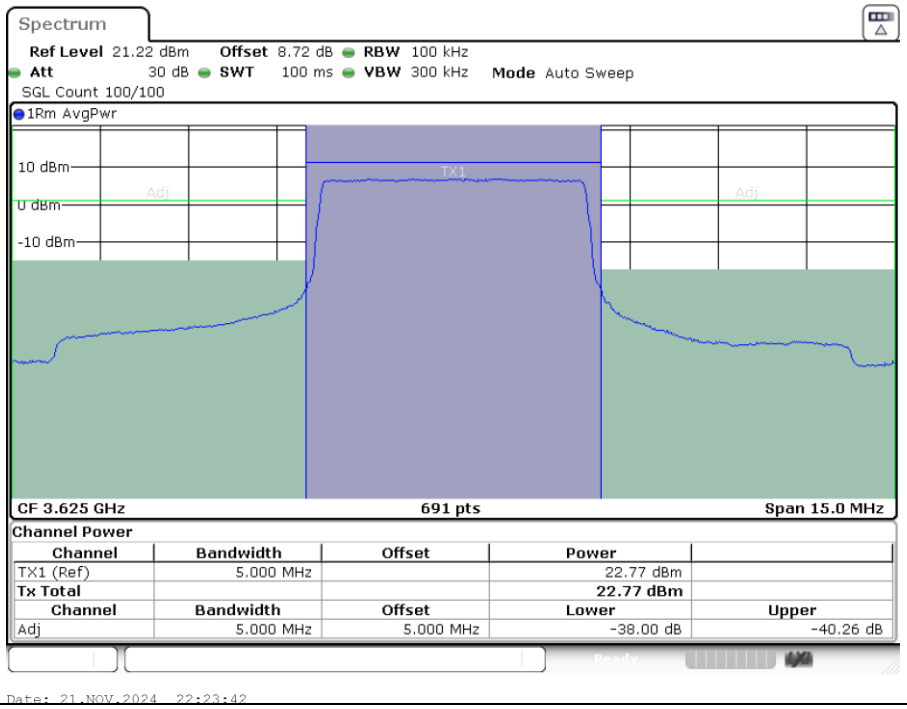
Middle Channel / 1RB0



Middle Channel / 1RBmax



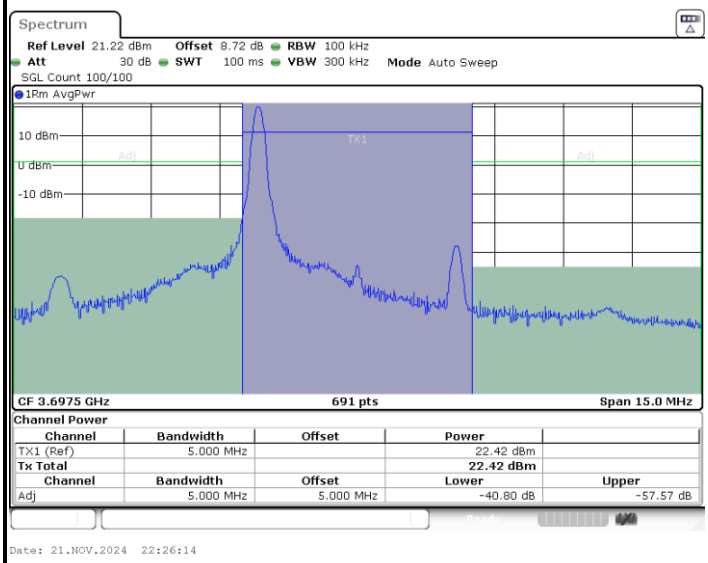
Middle Channel / FullRB



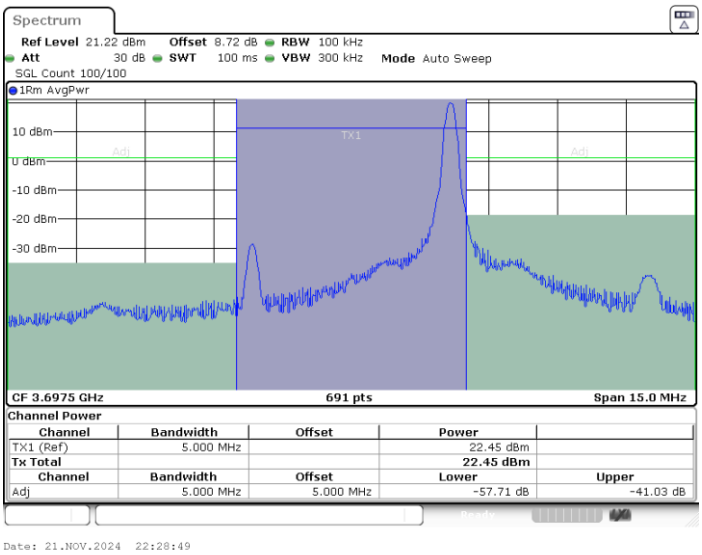
LTE Band 48 / 5MHz

QPSK

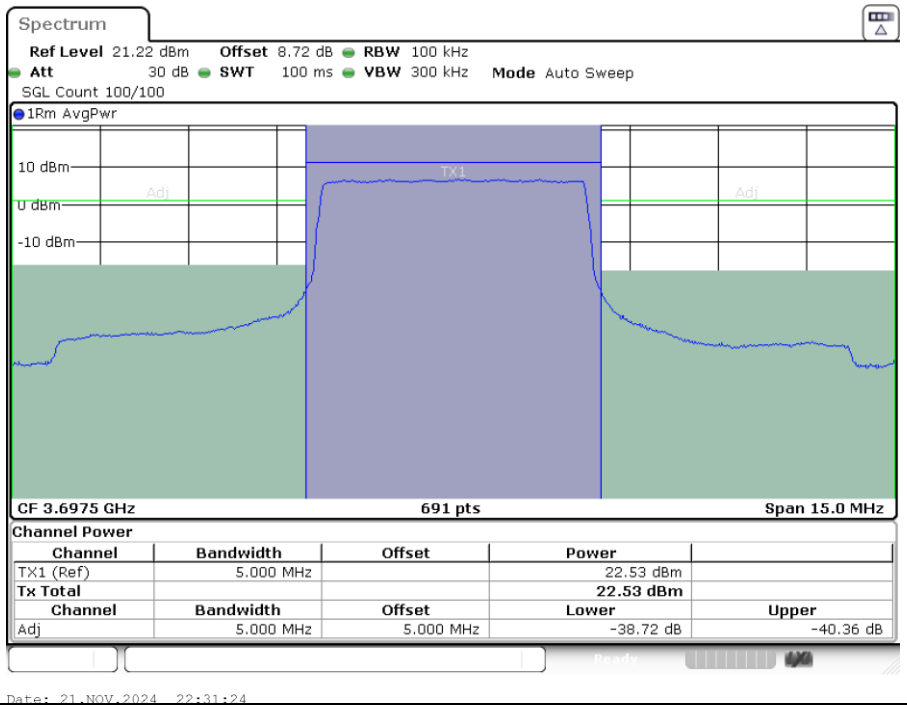
Highest Channel / 1RB0



Highest Channel / 1RBmax



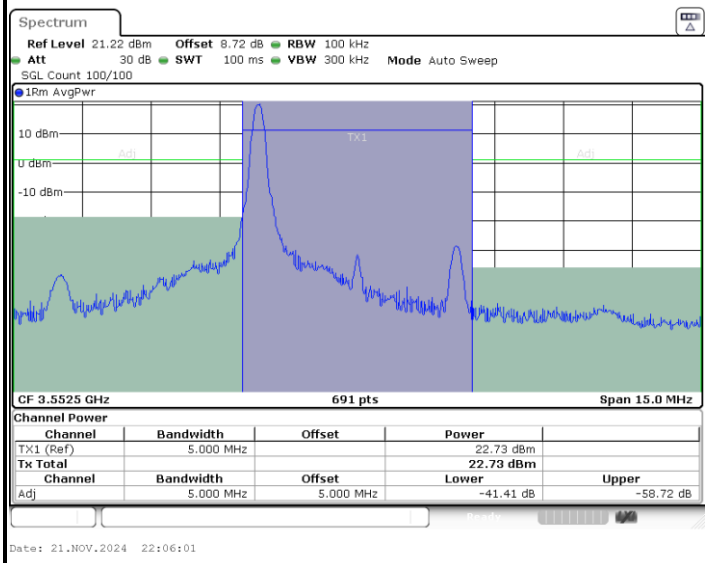
Highest Channel / FullRB



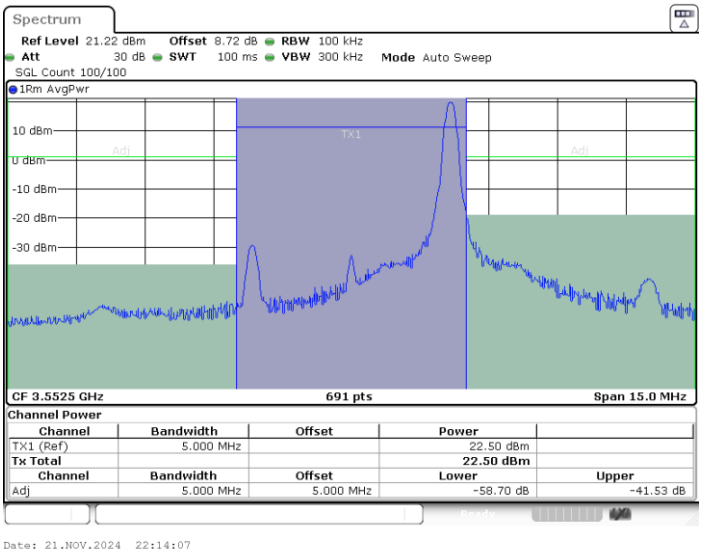
LTE Band 48 / 5MHz

16QAM

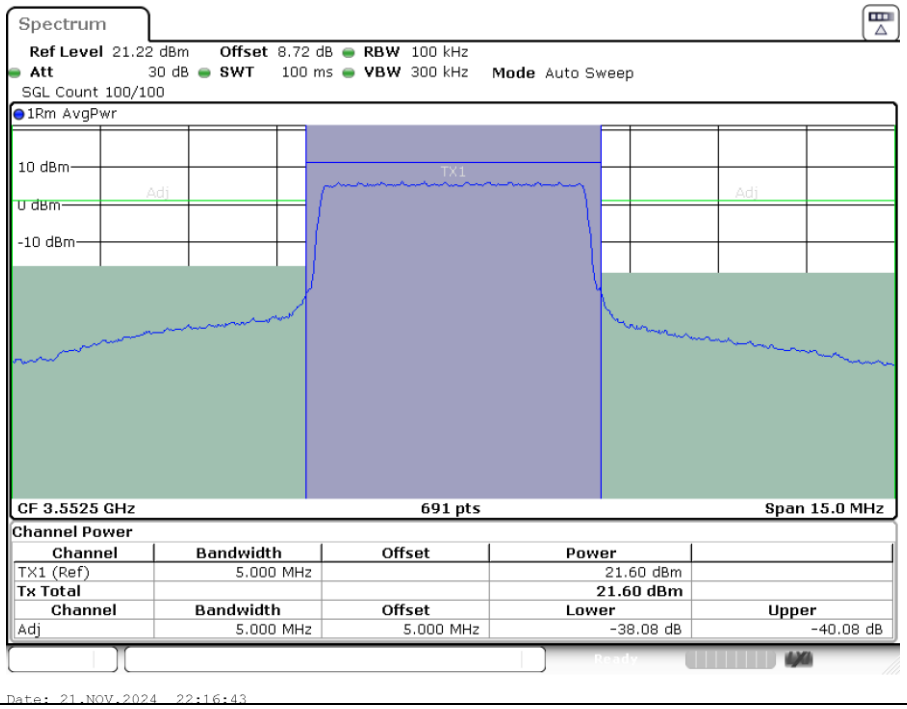
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



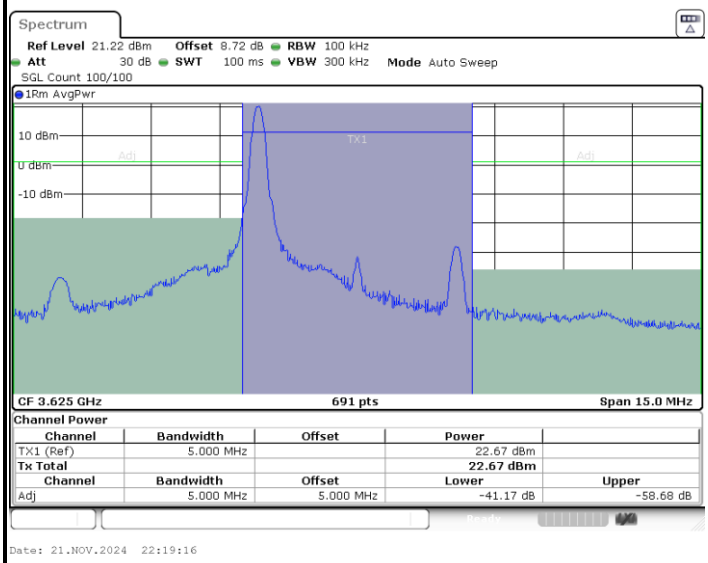
Lowest Channel / FullRB



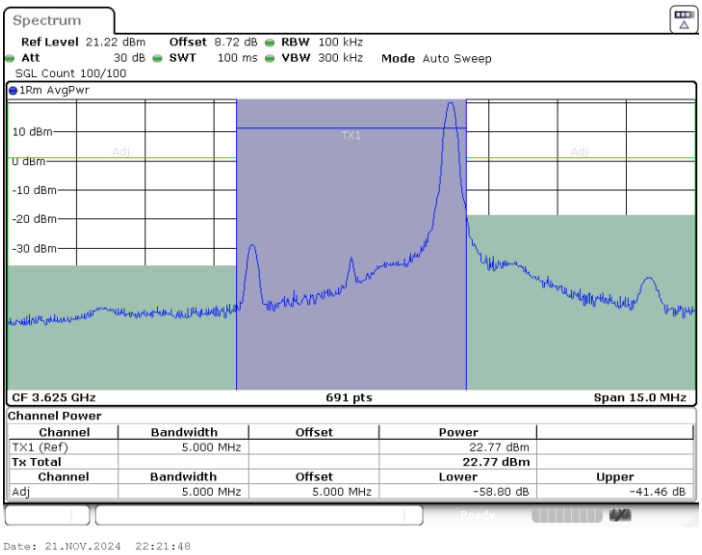
LTE Band 48 / 5MHz

16QAM

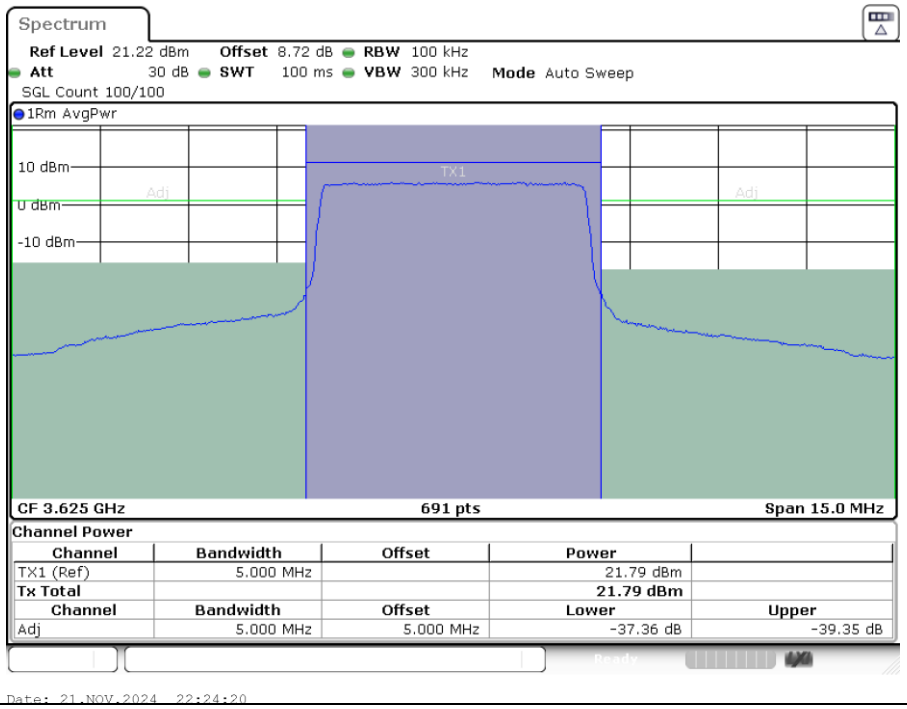
Middle Channel / 1RB0



Middle Channel / 1RBmax



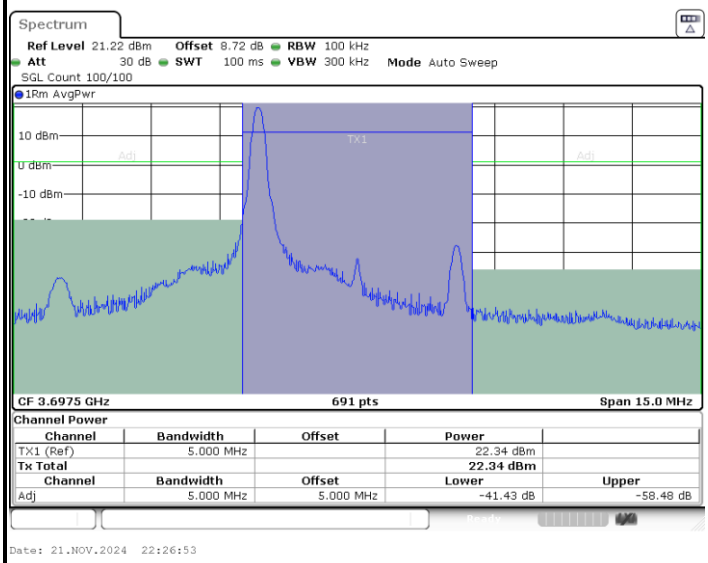
Middle Channel / FullRB



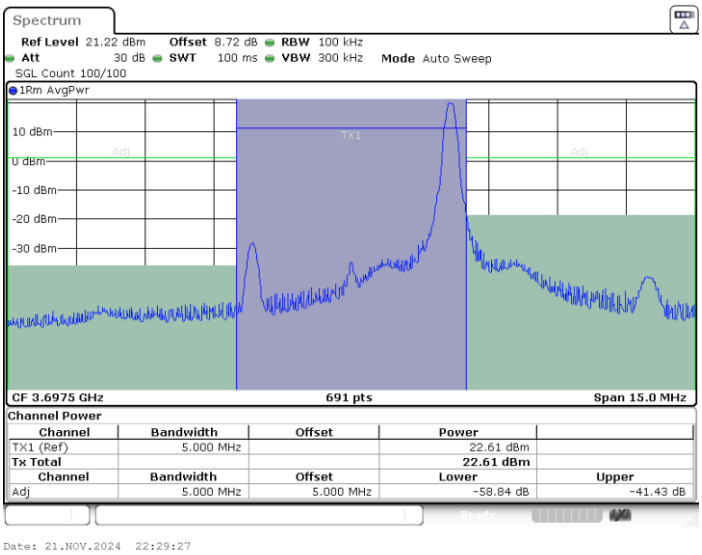
LTE Band 48 / 5MHz

16QAM

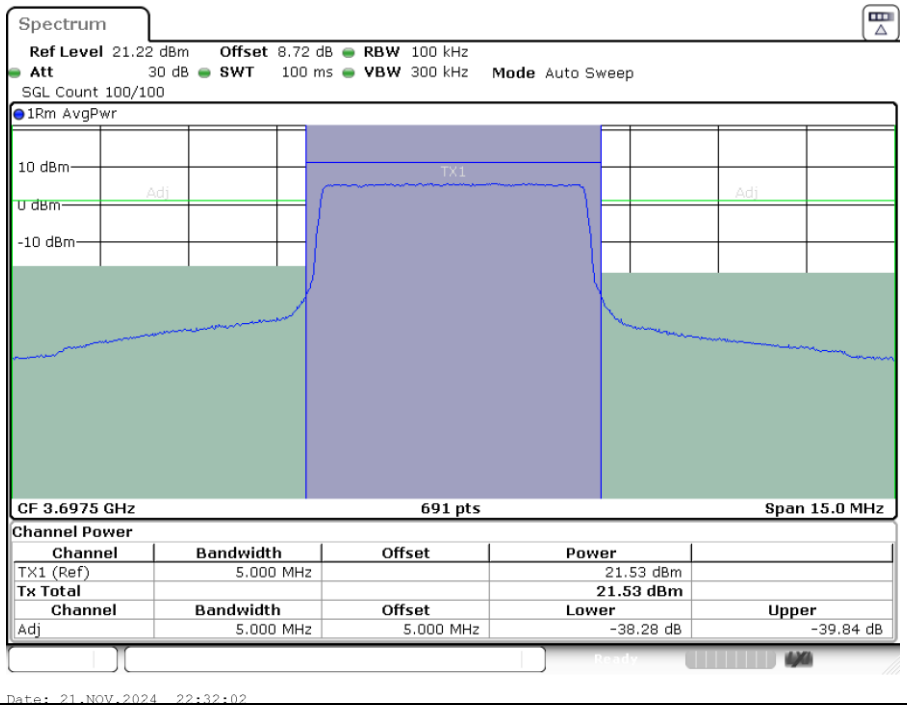
Highest Channel / 1RB0



Highest Channel / 1RBmax



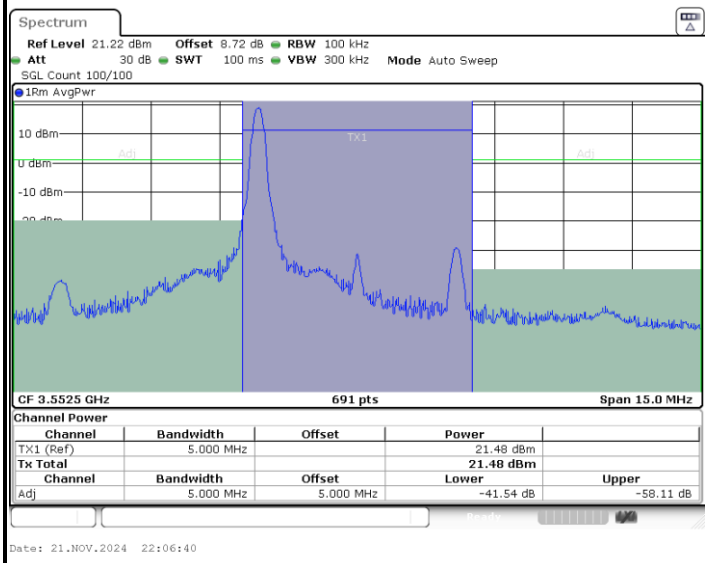
Highest Channel / FullRB



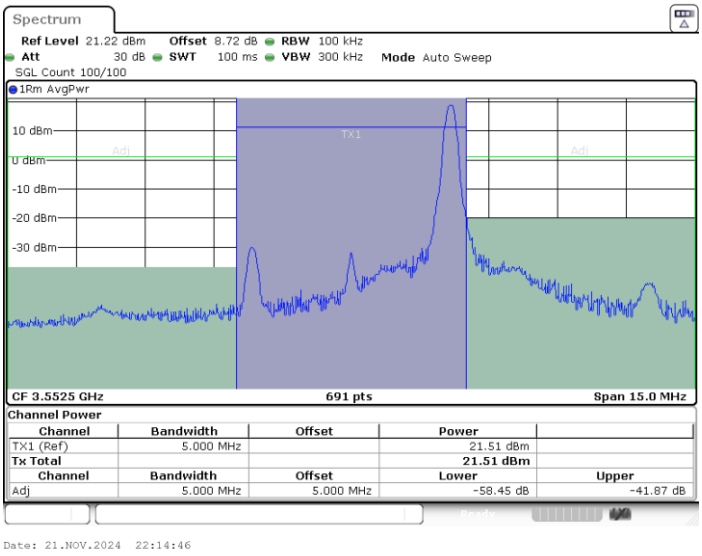
LTE Band 48 / 5MHz

64QAM

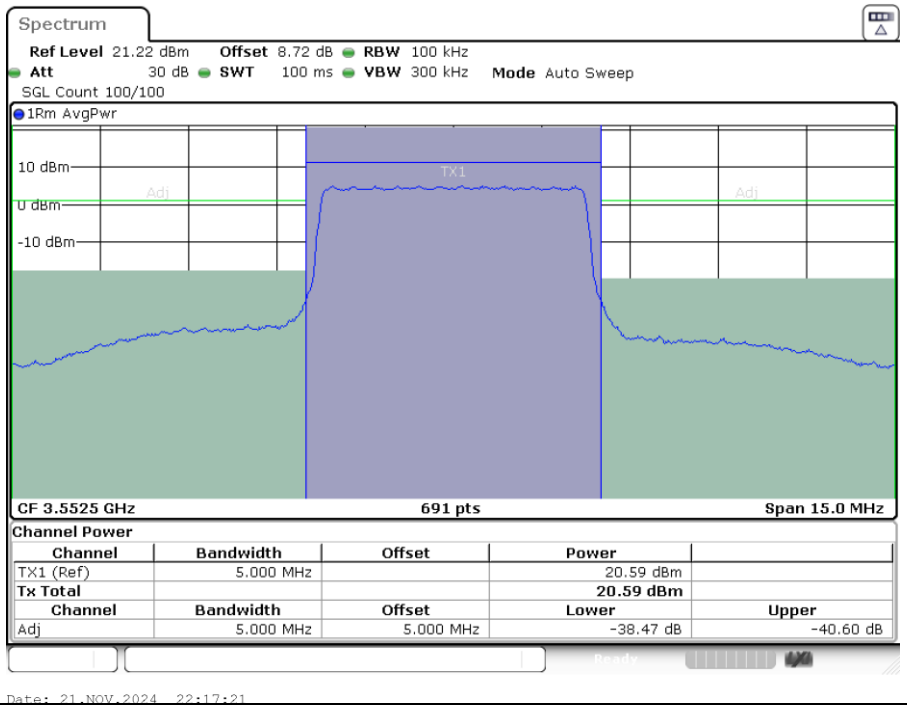
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



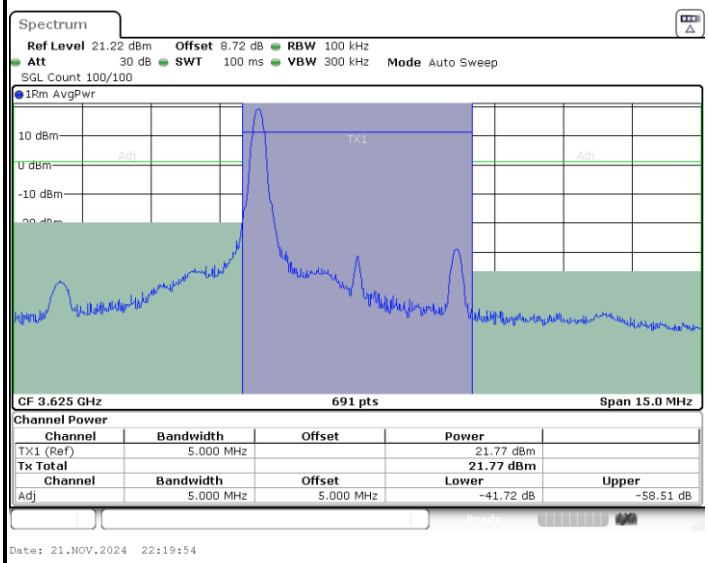
Lowest Channel / FullRB



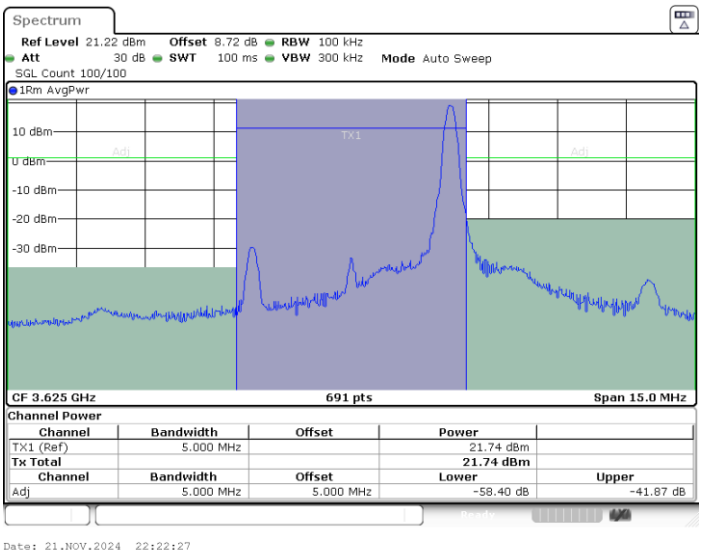
LTE Band 48 / 5MHz

64QAM

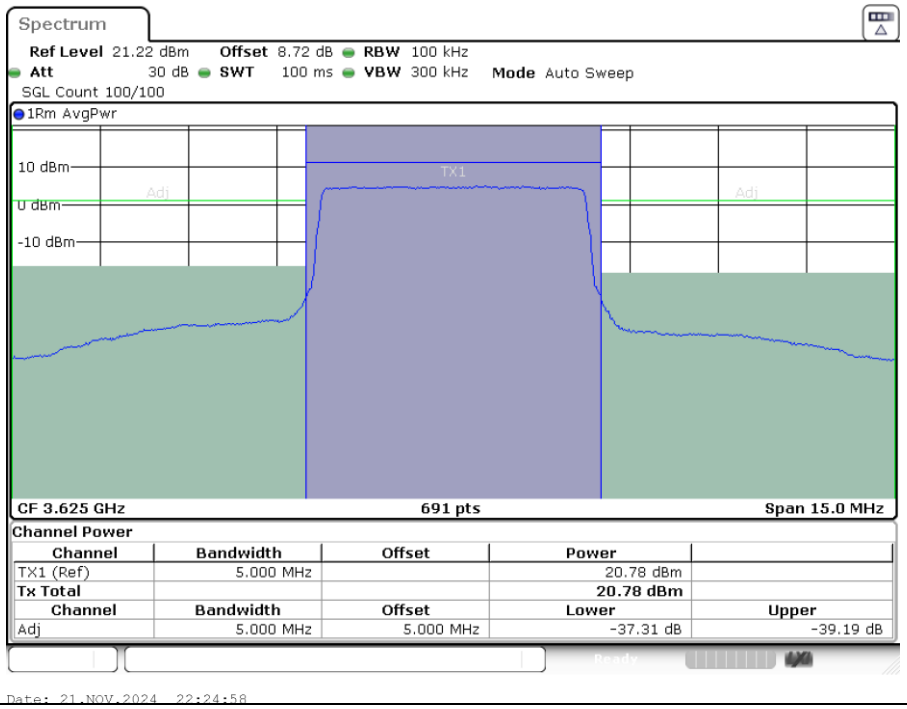
Middle Channel / 1RB0



Middle Channel / 1RBmax



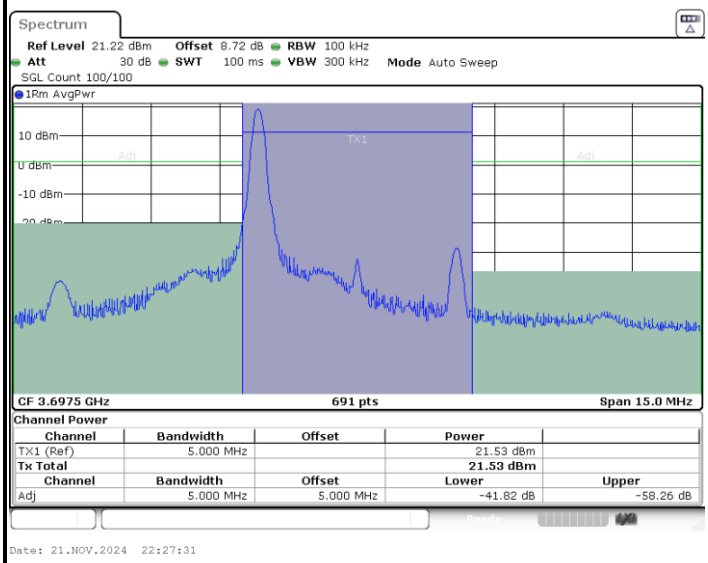
Middle Channel / FullRB



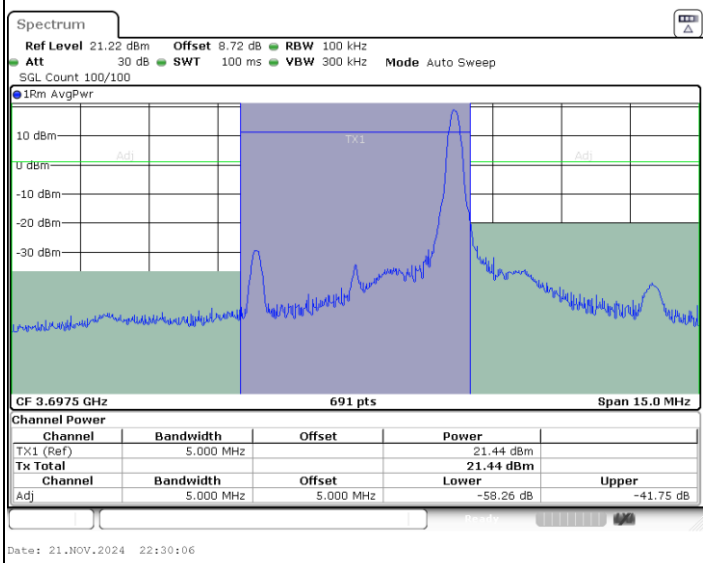
LTE Band 48 / 5MHz

64QAM

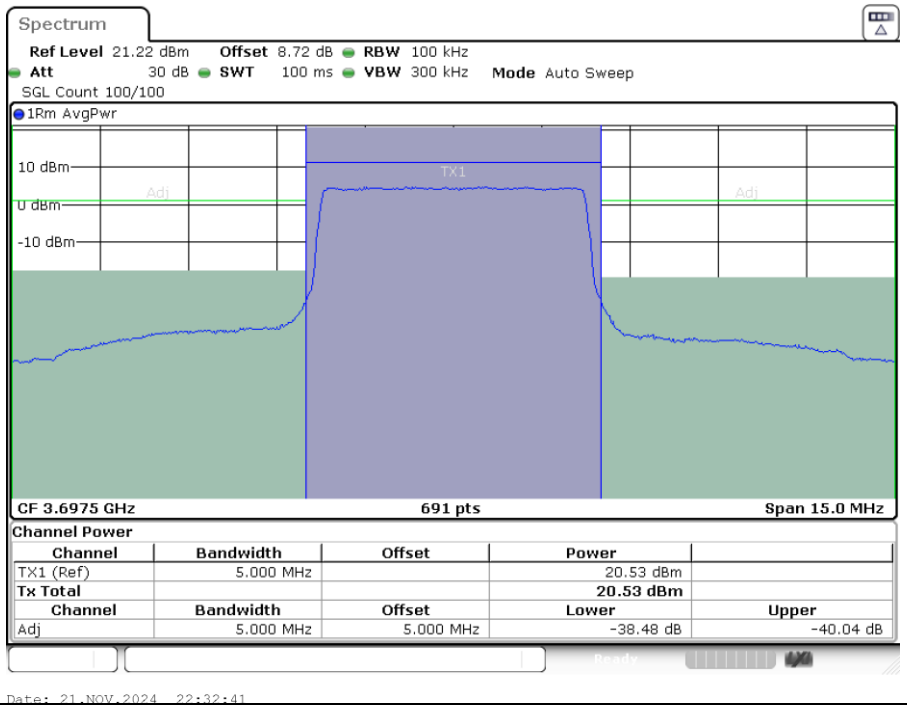
Highest Channel / 1RB0



Highest Channel / 1RBmax



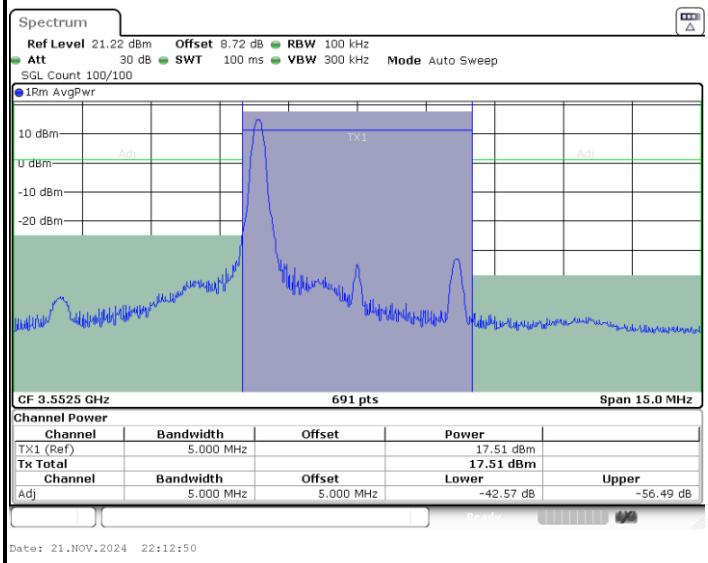
Highest Channel / FullRB



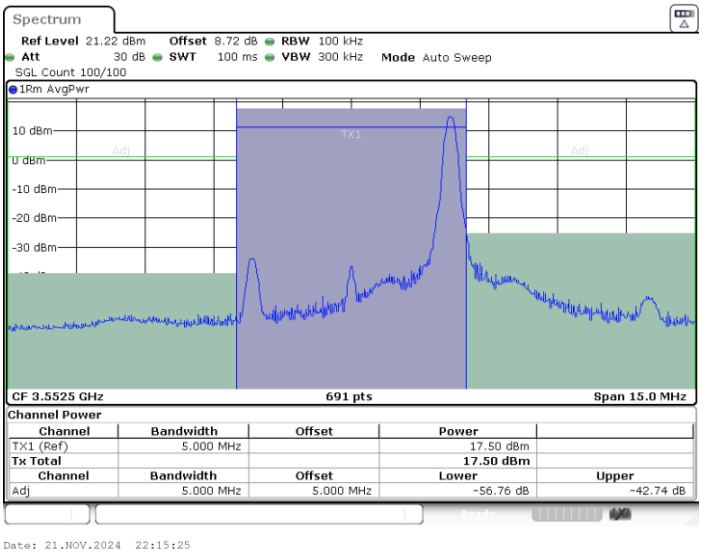
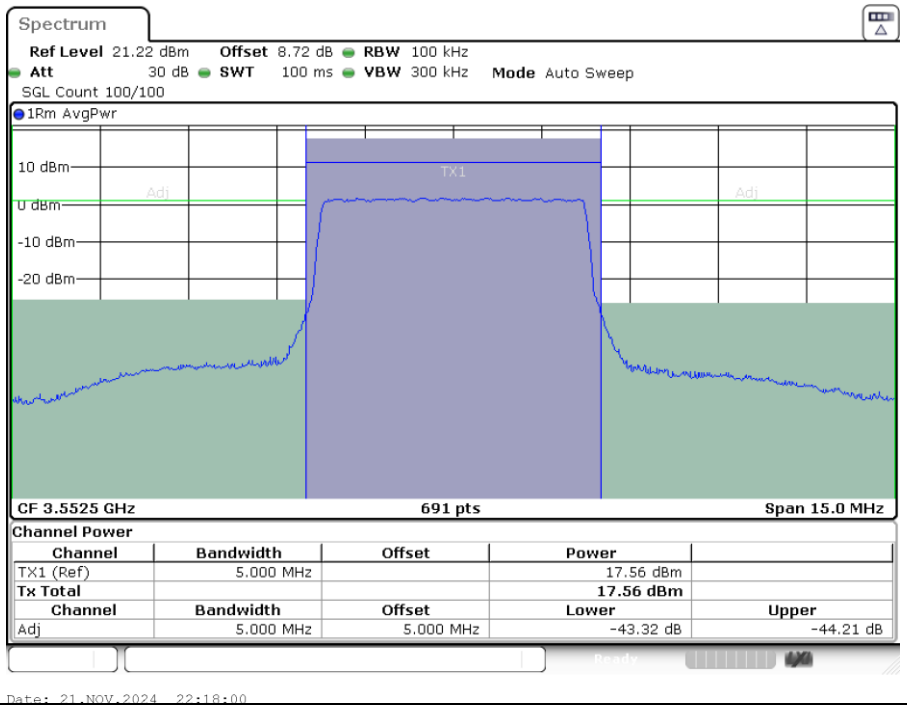
LTE Band 48 / 5MHz

256QAM

Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB