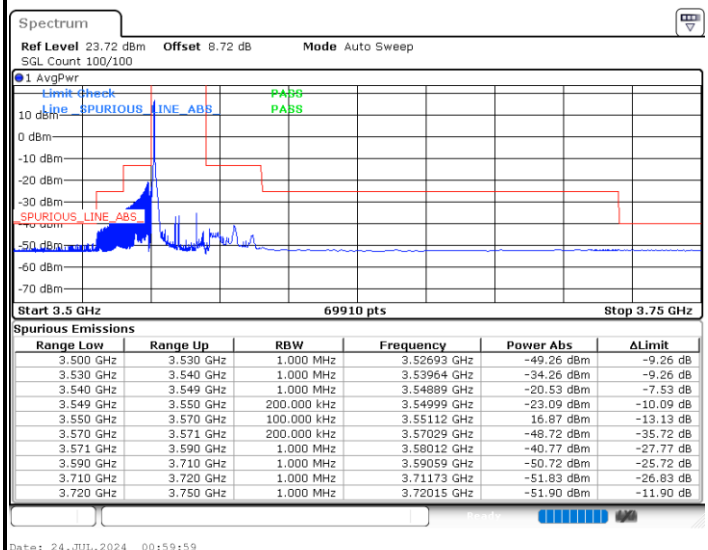
LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

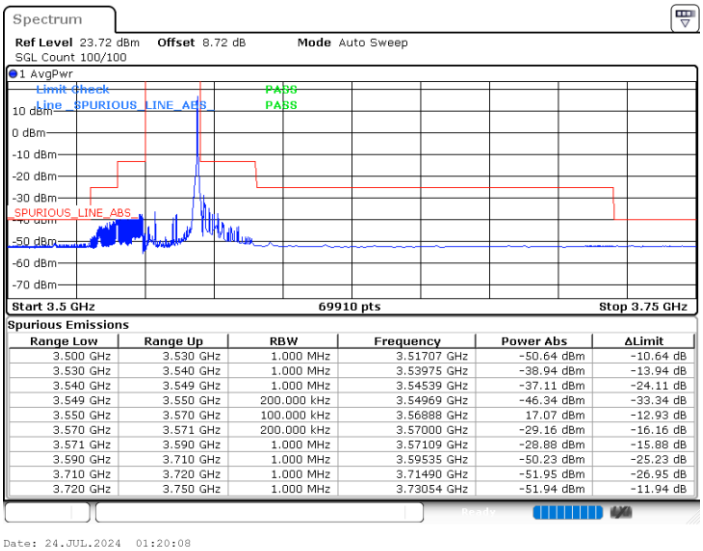


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52693 GHz	-49.26 dBm	-9.26 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53964 GHz	-34.26 dBm	-9.26 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54889 GHz	-20.53 dBm	-7.53 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-23.09 dBm	-10.09 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	16.87 dBm	-13.13 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57029 GHz	-48.72 dBm	-35.72 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58012 GHz	-40.77 dBm	-27.77 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-50.72 dBm	-25.72 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71173 GHz	-51.83 dBm	-26.83 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-51.90 dBm	-11.90 dB

Date: 24.JUL.2024 00:59:59

Lowest Channel / 1RBmax

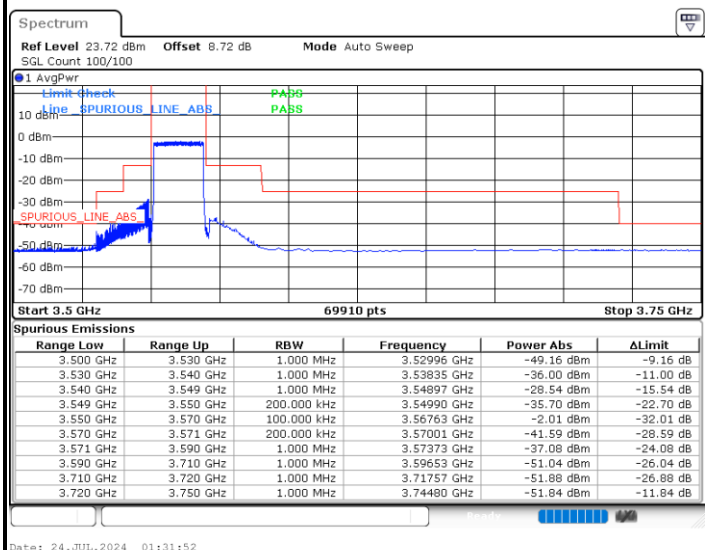


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51707 GHz	-50.64 dBm	-10.64 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-38.94 dBm	-13.94 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54539 GHz	-37.11 dBm	-24.11 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54969 GHz	-46.34 dBm	-33.34 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56888 GHz	17.07 dBm	-12.93 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-29.16 dBm	-16.16 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-28.88 dBm	-15.88 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59535 GHz	-50.23 dBm	-25.23 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71490 GHz	-51.95 dBm	-26.95 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73054 GHz	-51.94 dBm	-11.94 dB

Date: 24.JUL.2024 01:20:08

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52996 GHz	-49.16 dBm	-9.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53835 GHz	-36.00 dBm	-11.00 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54897 GHz	-28.54 dBm	-15.54 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54990 GHz	-35.70 dBm	-22.70 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56763 GHz	-2.01 dBm	-32.01 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-41.59 dBm	-28.59 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57373 GHz	-37.08 dBm	-24.08 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59653 GHz	-51.04 dBm	-26.04 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71757 GHz	-51.88 dBm	-26.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74480 GHz	-51.84 dBm	-11.84 dB

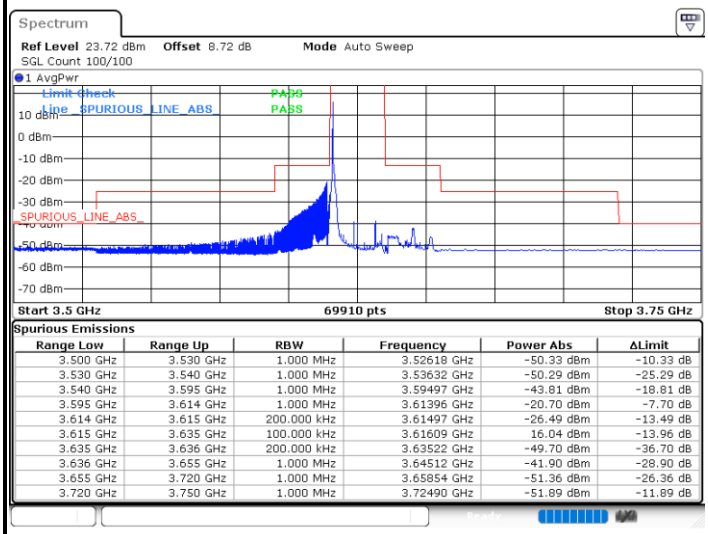
Date: 24.JUL.2024 01:31:52

N/A

LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

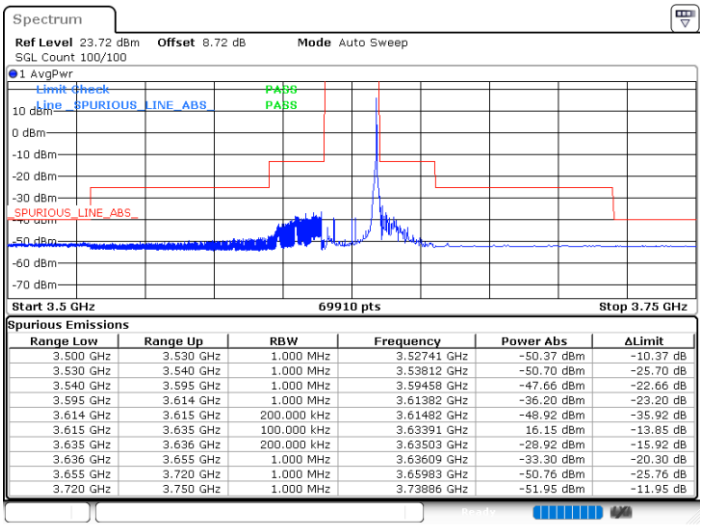


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52618 GHz	-50.33 dBm	-10.33 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53632 GHz	-50.29 dBm	-25.29 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59497 GHz	-43.81 dBm	-18.81 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61396 GHz	-20.70 dBm	-7.70 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-26.49 dBm	-13.49 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	16.04 dBm	-13.96 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63522 GHz	-49.70 dBm	-36.70 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64512 GHz	-41.90 dBm	-28.90 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65854 GHz	-51.36 dBm	-26.36 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72490 GHz	-51.89 dBm	-11.89 dB

Date: 24.JUL.2024 01:43:35

Middle Channel / 1RBmax

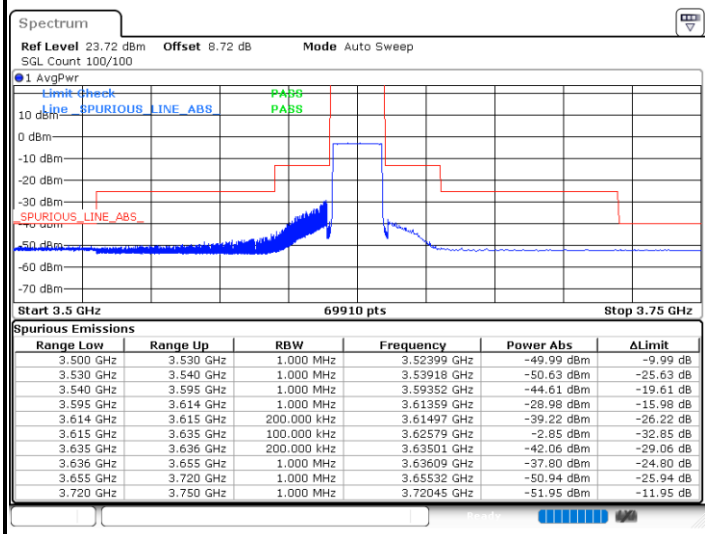


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52741 GHz	-50.37 dBm	-10.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53812 GHz	-50.70 dBm	-25.70 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59458 GHz	-47.66 dBm	-22.66 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61382 GHz	-36.20 dBm	-23.20 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61482 GHz	-48.92 dBm	-35.92 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	16.15 dBm	-13.85 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63503 GHz	-28.92 dBm	-15.92 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-33.30 dBm	-20.30 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65983 GHz	-50.76 dBm	-25.76 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73886 GHz	-51.95 dBm	-11.95 dB

Date: 24.JUL.2024 01:55:16

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52399 GHz	-49.99 dBm	-9.99 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53918 GHz	-50.63 dBm	-25.63 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59352 GHz	-44.61 dBm	-19.61 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61359 GHz	-28.98 dBm	-15.98 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-39.22 dBm	-26.22 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62579 GHz	-2.85 dBm	-32.85 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-42.06 dBm	-29.06 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-37.80 dBm	-24.80 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65532 GHz	-50.94 dBm	-25.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-51.95 dBm	-11.95 dB

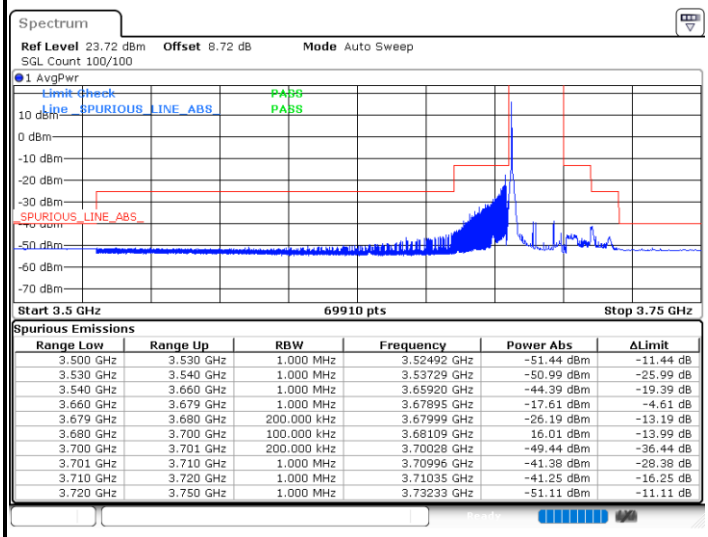
Date: 24.JUL.2024 02:06:58

N/A

LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

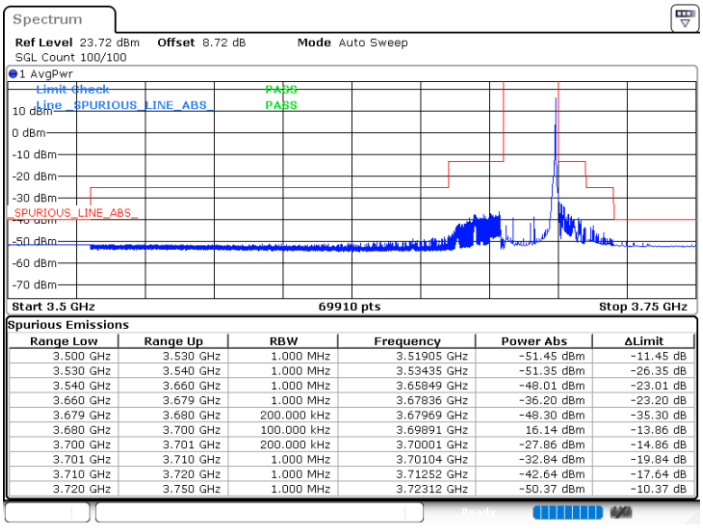


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52492 GHz	-51.44 dBm	-11.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53729 GHz	-50.99 dBm	-25.99 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65920 GHz	-44.39 dBm	-19.39 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67895 GHz	-17.61 dBm	-4.61 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-26.19 dBm	-13.19 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	16.01 dBm	-13.99 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70028 GHz	-49.44 dBm	-36.44 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70996 GHz	-41.38 dBm	-28.38 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71035 GHz	-41.25 dBm	-16.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73233 GHz	-51.11 dBm	-11.11 dB

Date: 24.JUL.2024 02:18:47

Highest Channel / 1RBmax

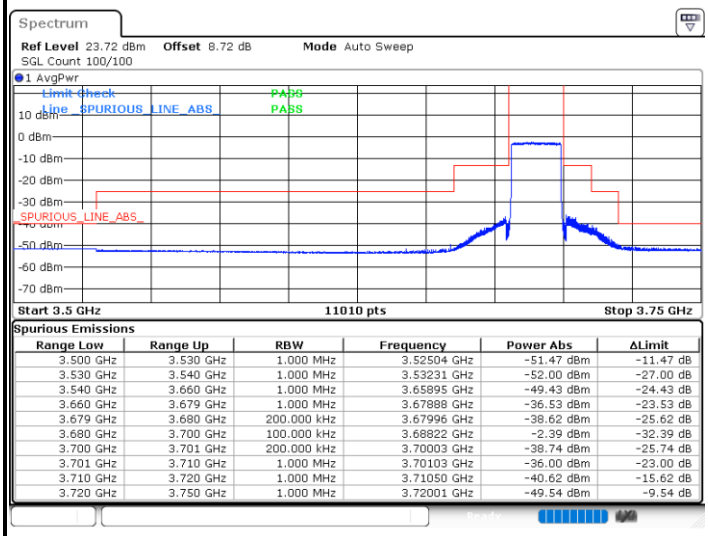


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51905 GHz	-51.45 dBm	-11.45 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53435 GHz	-51.35 dBm	-26.35 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65849 GHz	-48.01 dBm	-23.01 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67836 GHz	-36.20 dBm	-23.20 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67969 GHz	-48.30 dBm	-35.30 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	16.14 dBm	-13.86 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-27.86 dBm	-14.86 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-32.84 dBm	-19.84 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71252 GHz	-42.64 dBm	-17.64 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72312 GHz	-50.37 dBm	-10.37 dB

Date: 24.JUL.2024 02:30:37

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52504 GHz	-51.47 dBm	-11.47 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53231 GHz	-52.00 dBm	-27.00 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65895 GHz	-49.43 dBm	-24.43 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67888 GHz	-36.53 dBm	-23.53 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67996 GHz	-38.62 dBm	-25.62 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68822 GHz	-2.39 dBm	-32.39 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70003 GHz	-38.74 dBm	-25.74 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70103 GHz	-36.00 dBm	-23.00 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71050 GHz	-40.62 dBm	-15.62 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72001 GHz	-49.54 dBm	-9.54 dB

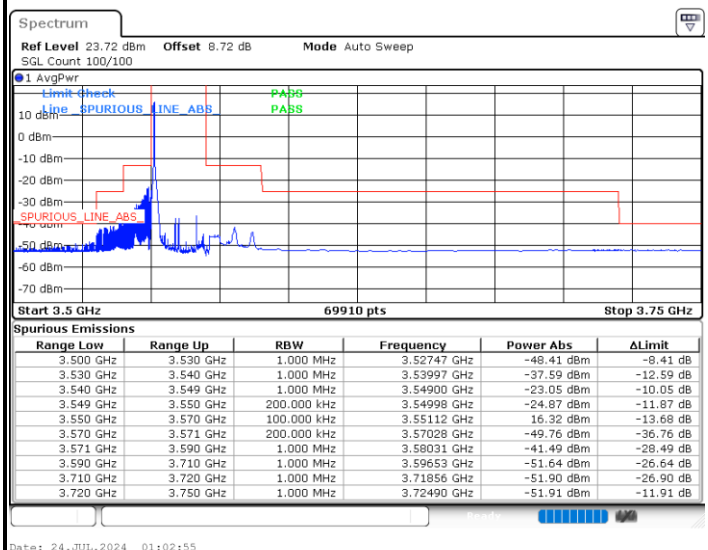
Date: 24.JUL.2024 02:54:14

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

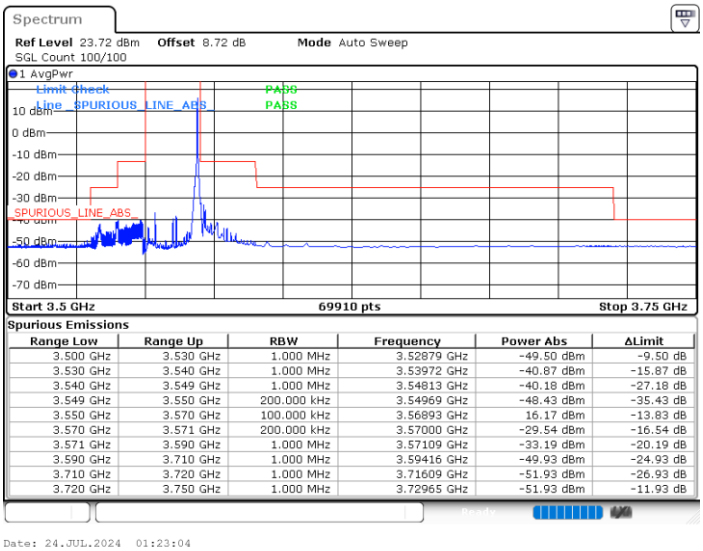


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52747 GHz	-48.41 dBm	-8.41 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53997 GHz	-37.59 dBm	-12.59 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54900 GHz	-23.05 dBm	-10.05 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54998 GHz	-24.87 dBm	-11.87 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	16.32 dBm	-13.68 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57028 GHz	-49.76 dBm	-36.76 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58031 GHz	-41.49 dBm	-28.49 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59653 GHz	-51.64 dBm	-26.64 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71856 GHz	-51.90 dBm	-26.90 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72490 GHz	-51.91 dBm	-11.91 dB

Date: 24.JUL.2024 01:02:55

Lowest Channel / 1RBmax

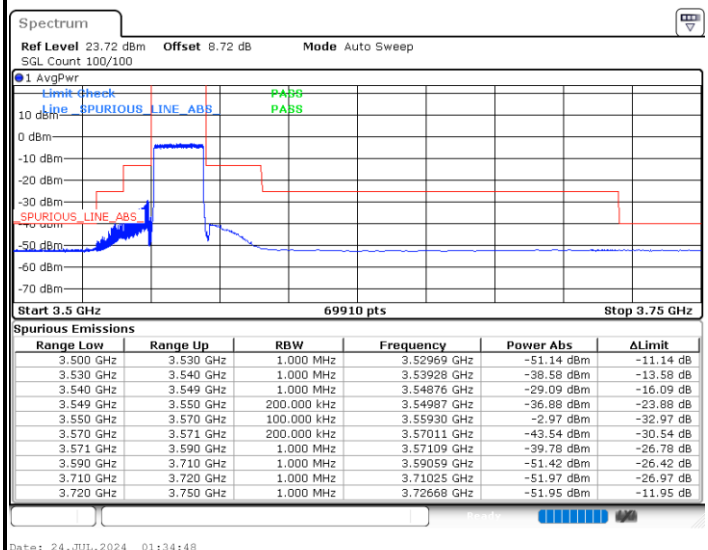


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52879 GHz	-49.50 dBm	-9.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53972 GHz	-40.87 dBm	-15.87 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54813 GHz	-40.18 dBm	-27.18 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54969 GHz	-48.43 dBm	-35.43 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	16.17 dBm	-13.83 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-29.54 dBm	-16.54 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-33.19 dBm	-20.19 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59416 GHz	-49.93 dBm	-24.93 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71609 GHz	-51.93 dBm	-26.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72965 GHz	-51.93 dBm	-11.93 dB

Date: 24.JUL.2024 01:23:04

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52969 GHz	-51.14 dBm	-11.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53928 GHz	-38.58 dBm	-13.58 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54876 GHz	-29.09 dBm	-16.09 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54987 GHz	-36.88 dBm	-23.88 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55930 GHz	-2.97 dBm	-32.97 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57011 GHz	-43.54 dBm	-30.54 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-39.78 dBm	-26.78 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-51.42 dBm	-26.42 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-51.97 dBm	-26.97 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72668 GHz	-51.95 dBm	-11.95 dB

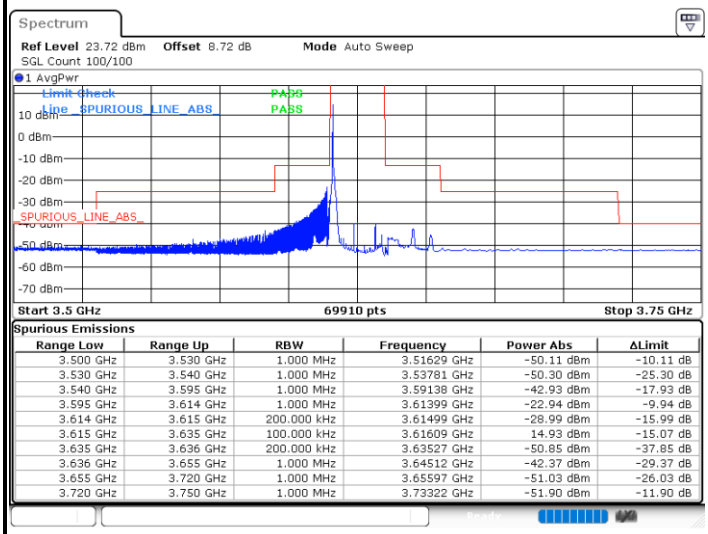
Date: 24.JUL.2024 01:34:48

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

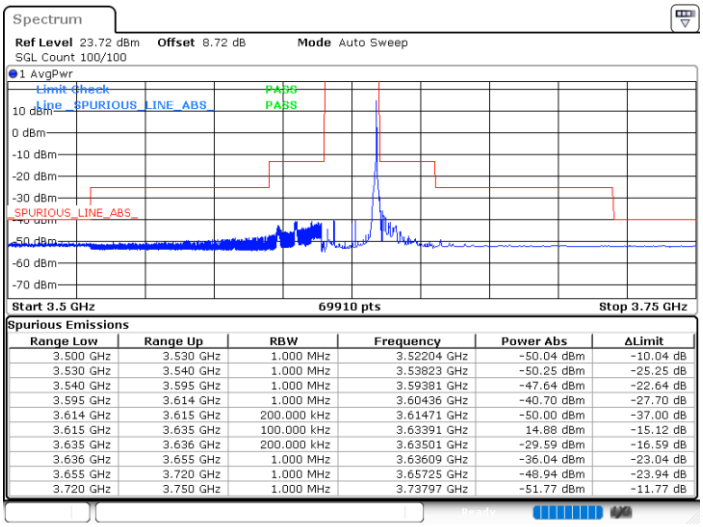


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51629 GHz	-50.11 dBm	-10.11 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53781 GHz	-50.30 dBm	-25.30 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59138 GHz	-42.93 dBm	-17.93 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61399 GHz	-22.94 dBm	-9.94 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61499 GHz	-28.99 dBm	-15.99 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	14.93 dBm	-15.07 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63527 GHz	-50.85 dBm	-37.85 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64512 GHz	-42.37 dBm	-29.37 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65597 GHz	-51.03 dBm	-26.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73322 GHz	-51.90 dBm	-11.90 dB

Date: 24.JUL.2024 01:46:30

Middle Channel / 1RBmax

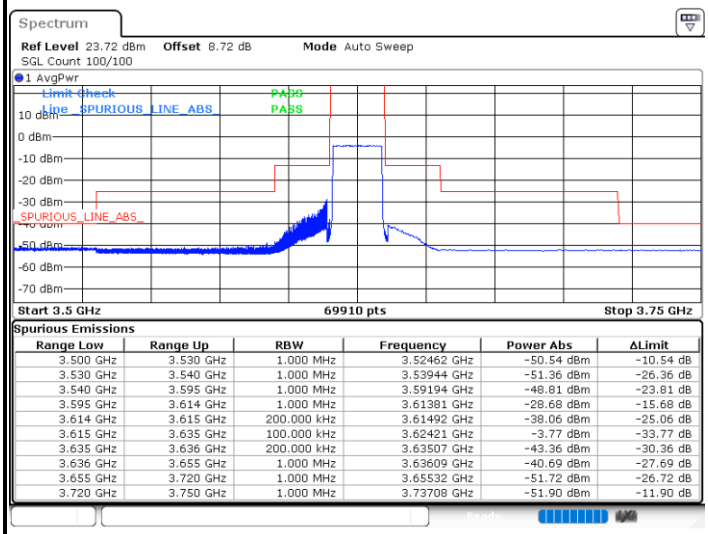


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52204 GHz	-50.04 dBm	-10.04 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53823 GHz	-50.25 dBm	-25.25 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59381 GHz	-47.64 dBm	-22.64 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.60436 GHz	-40.70 dBm	-27.70 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61471 GHz	-50.00 dBm	-37.00 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	14.88 dBm	-15.12 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-29.59 dBm	-16.59 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-36.04 dBm	-23.04 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65725 GHz	-48.94 dBm	-23.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73797 GHz	-51.77 dBm	-11.77 dB

Date: 24.JUL.2024 01:58:12

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52462 GHz	-50.54 dBm	-10.54 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53944 GHz	-51.36 dBm	-26.36 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59194 GHz	-48.81 dBm	-23.81 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61381 GHz	-28.68 dBm	-15.68 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61492 GHz	-38.06 dBm	-25.06 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62421 GHz	-3.77 dBm	-33.77 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63507 GHz	-43.36 dBm	-30.36 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-40.69 dBm	-27.69 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65532 GHz	-51.72 dBm	-26.72 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73708 GHz	-51.90 dBm	-11.90 dB

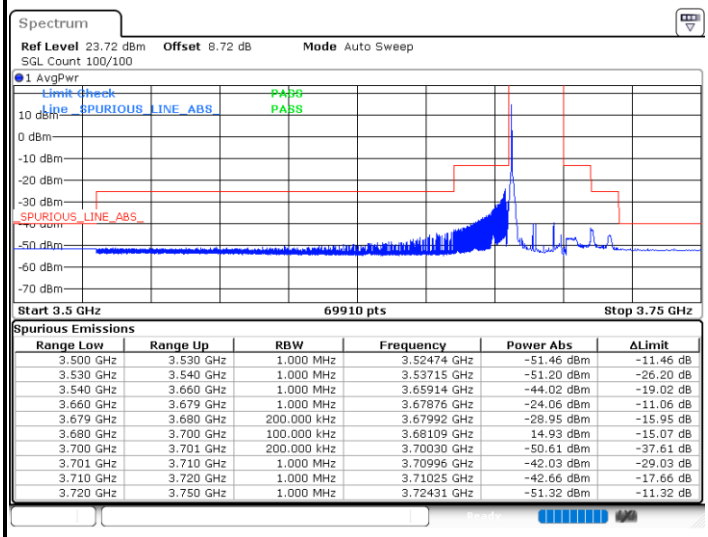
Date: 24.JUL.2024 02:09:53

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

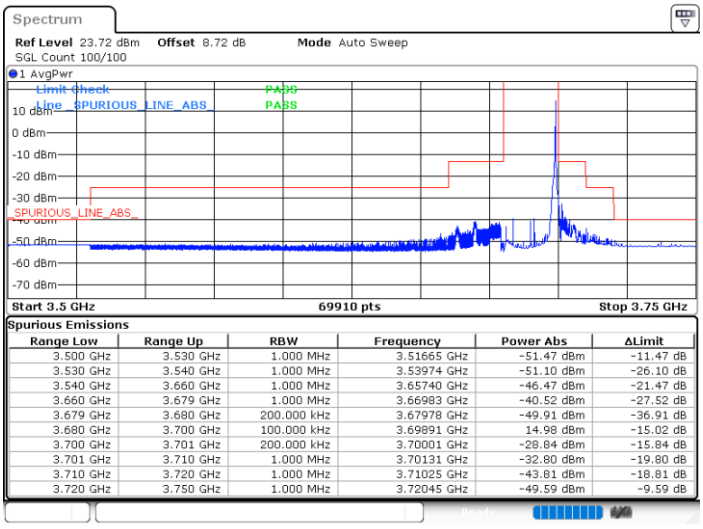


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52474 GHz	-51.46 dBm	-11.46 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53715 GHz	-51.20 dBm	-26.20 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65914 GHz	-44.02 dBm	-19.02 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67876 GHz	-24.06 dBm	-11.06 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67992 GHz	-28.95 dBm	-15.95 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	14.93 dBm	-15.07 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70030 GHz	-50.61 dBm	-37.61 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70996 GHz	-42.03 dBm	-29.03 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-42.66 dBm	-17.66 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72431 GHz	-51.32 dBm	-11.32 dB

Date: 24.JUL.2024 02:21:42

Highest Channel / 1RBmax

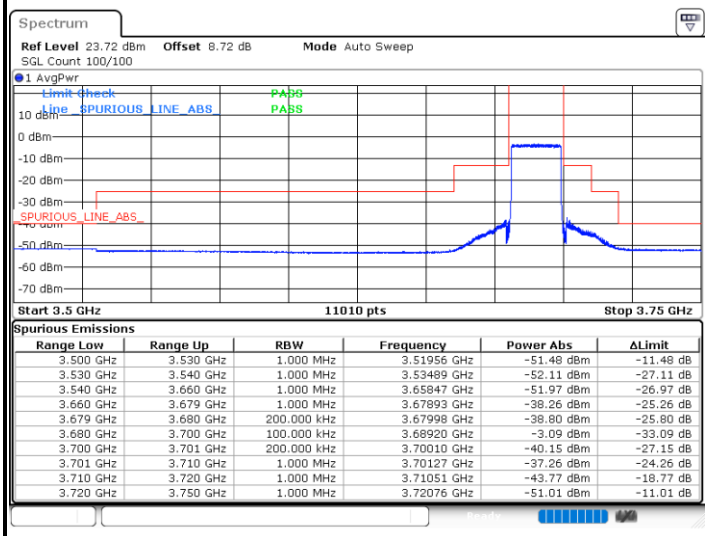


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51665 GHz	-51.47 dBm	-11.47 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53974 GHz	-51.10 dBm	-26.10 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65740 GHz	-46.47 dBm	-21.47 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.66983 GHz	-40.52 dBm	-27.52 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67978 GHz	-49.91 dBm	-36.91 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	14.98 dBm	-15.02 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-28.84 dBm	-15.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-32.80 dBm	-19.80 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-43.81 dBm	-18.81 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-49.59 dBm	-9.59 dB

Date: 24.JUL.2024 02:33:33

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51956 GHz	-51.48 dBm	-11.48 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53489 GHz	-52.11 dBm	-27.11 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65847 GHz	-51.97 dBm	-26.97 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67893 GHz	-38.26 dBm	-25.26 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-38.80 dBm	-25.80 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68920 GHz	-3.09 dBm	-33.09 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70010 GHz	-40.15 dBm	-27.15 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70127 GHz	-37.26 dBm	-24.26 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71051 GHz	-43.77 dBm	-18.77 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72076 GHz	-51.01 dBm	-11.01 dB

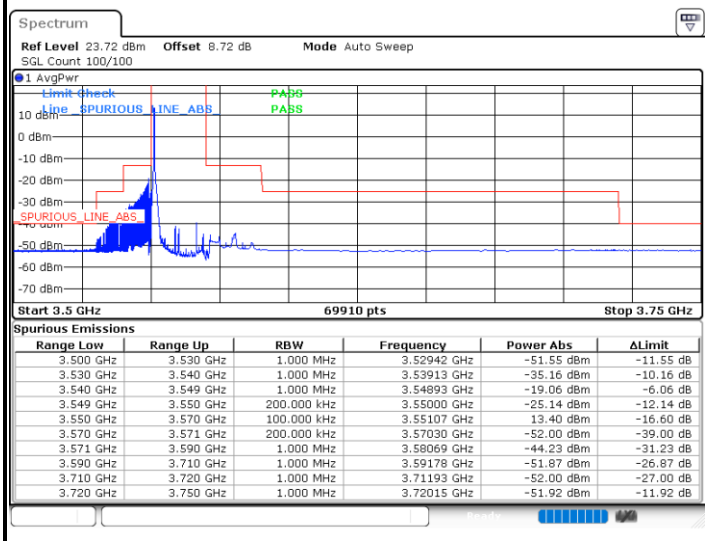
Date: 24.JUL.2024 02:56:00

N/A

LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB0

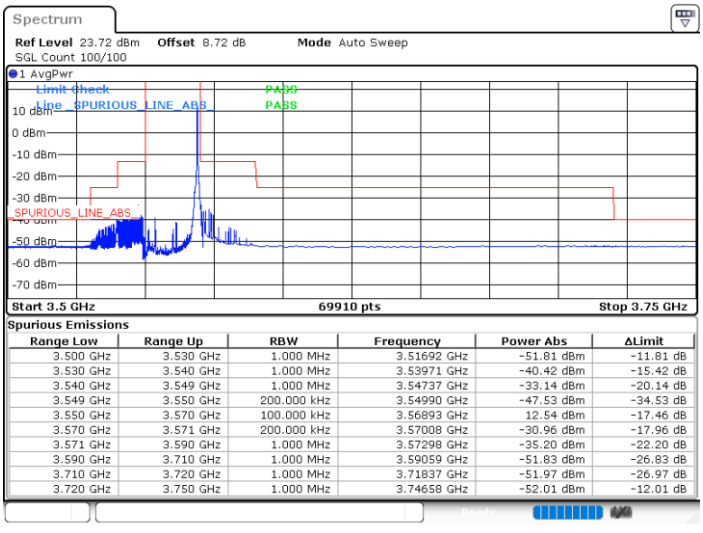


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52942 GHz	-51.55 dBm	-11.55 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53913 GHz	-35.16 dBm	-10.16 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54893 GHz	-19.06 dBm	-6.06 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-25.14 dBm	-12.14 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	13.40 dBm	-16.60 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57030 GHz	-52.00 dBm	-39.00 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58069 GHz	-44.23 dBm	-31.23 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59178 GHz	-51.87 dBm	-26.87 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71193 GHz	-52.00 dBm	-27.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-51.92 dBm	-11.92 dB

Date: 24.JUL.2024 01:05:51

Lowest Channel / 1RBmax

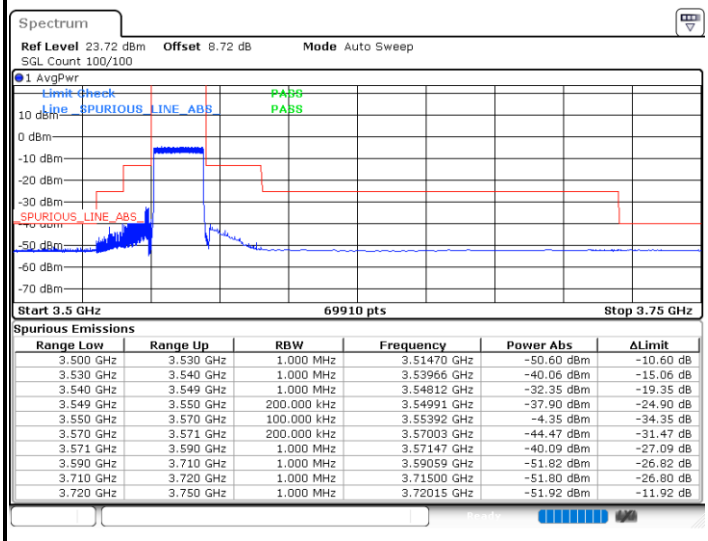


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51692 GHz	-51.81 dBm	-11.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53971 GHz	-40.42 dBm	-15.42 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54737 GHz	-33.14 dBm	-20.14 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54990 GHz	-47.53 dBm	-34.53 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	12.54 dBm	-17.46 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57008 GHz	-30.96 dBm	-17.96 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57298 GHz	-35.20 dBm	-22.20 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-51.83 dBm	-26.83 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71837 GHz	-51.97 dBm	-26.97 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74658 GHz	-52.01 dBm	-12.01 dB

Date: 24.JUL.2024 01:26:00

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51470 GHz	-50.60 dBm	-10.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53966 GHz	-40.06 dBm	-15.06 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54812 GHz	-32.35 dBm	-19.35 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54991 GHz	-37.90 dBm	-24.90 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55392 GHz	-4.35 dBm	-34.35 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-44.47 dBm	-31.47 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-40.09 dBm	-27.09 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-51.82 dBm	-26.82 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71500 GHz	-51.80 dBm	-26.80 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-51.92 dBm	-11.92 dB

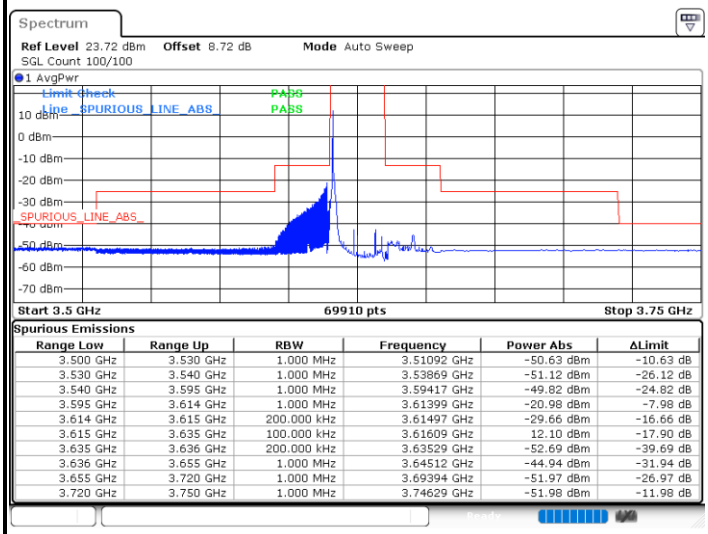
Date: 24.JUL.2024 01:37:44

N/A

LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

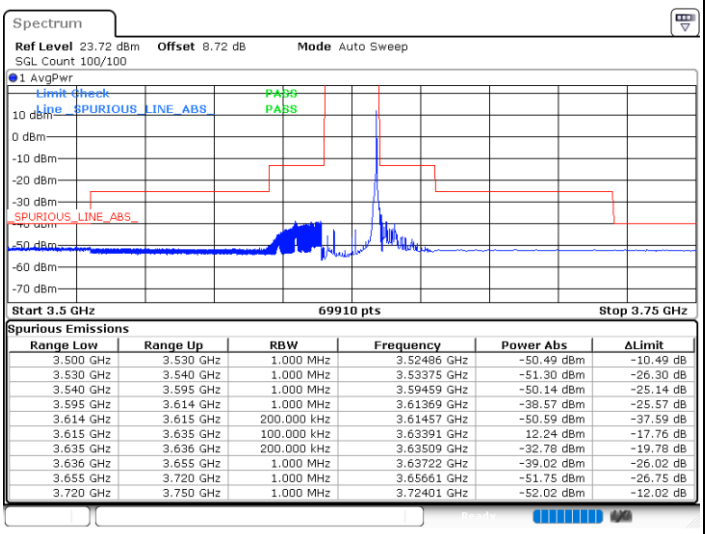


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51092 GHz	-50.63 dBm	-10.63 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53869 GHz	-51.12 dBm	-26.12 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59417 GHz	-49.82 dBm	-24.82 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61399 GHz	-20.98 dBm	-7.98 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-29.66 dBm	-16.66 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	12.10 dBm	-17.90 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63529 GHz	-52.69 dBm	-39.69 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64512 GHz	-44.94 dBm	-31.94 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.69394 GHz	-51.97 dBm	-26.97 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74629 GHz	-51.98 dBm	-11.98 dB

Date: 24.JUL.2024 01:49:26

Middle Channel / 1RBmax

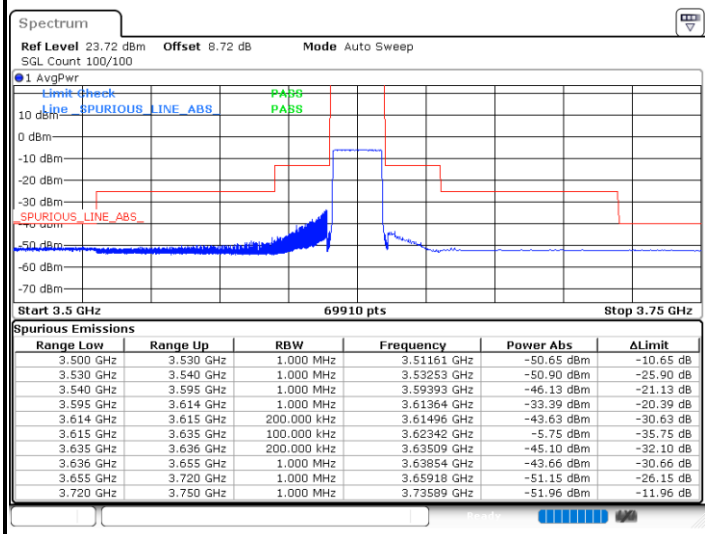


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52486 GHz	-50.49 dBm	-10.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53375 GHz	-51.30 dBm	-26.30 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59459 GHz	-50.14 dBm	-25.14 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61369 GHz	-38.57 dBm	-25.57 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61457 GHz	-50.59 dBm	-37.59 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	12.24 dBm	-17.76 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63509 GHz	-32.78 dBm	-19.78 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63722 GHz	-39.02 dBm	-26.02 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65661 GHz	-51.75 dBm	-26.75 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72401 GHz	-52.02 dBm	-12.02 dB

Date: 24.JUL.2024 02:01:07

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51161 GHz	-50.65 dBm	-10.65 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53253 GHz	-50.90 dBm	-25.90 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59393 GHz	-46.13 dBm	-21.13 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61364 GHz	-33.39 dBm	-20.39 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61496 GHz	-43.63 dBm	-30.63 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62342 GHz	-5.75 dBm	-35.75 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63509 GHz	-45.10 dBm	-32.10 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63854 GHz	-43.66 dBm	-30.66 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65918 GHz	-51.15 dBm	-26.15 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73589 GHz	-51.96 dBm	-11.96 dB

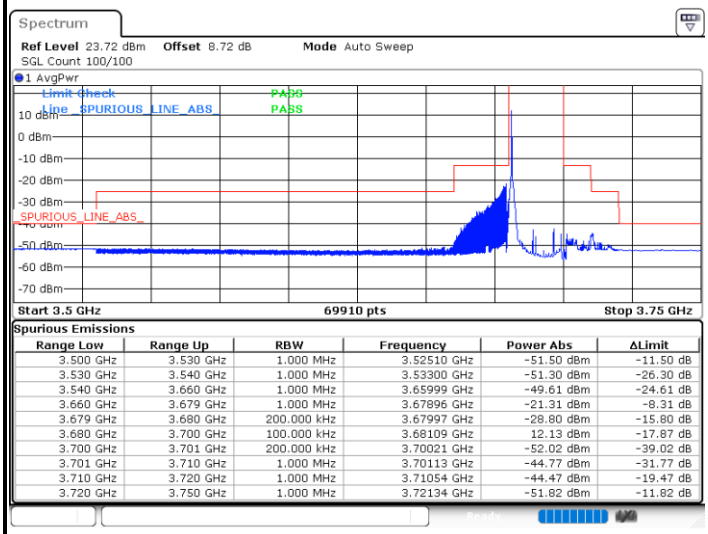
Date: 24.JUL.2024 02:12:48

N/A

LTE Band 48 / 20MHz

256QAM

Highest Channel / 1RB0

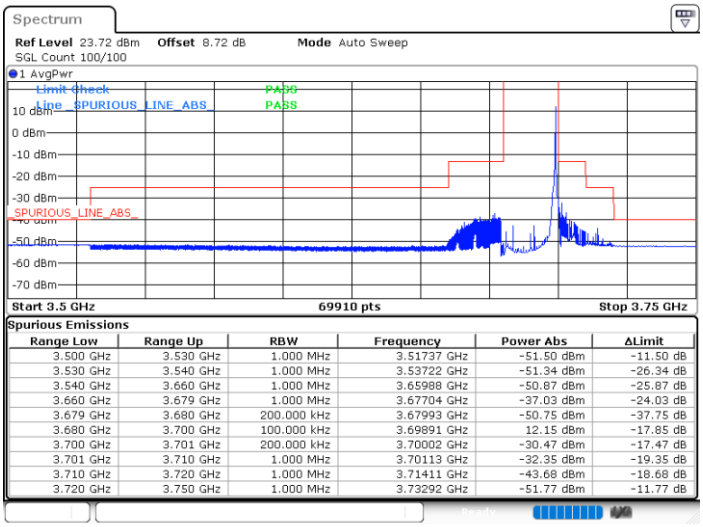


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52510 GHz	-51.50 dBm	-11.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53300 GHz	-51.30 dBm	-26.30 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65999 GHz	-49.61 dBm	-24.61 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67896 GHz	-21.31 dBm	-8.31 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67997 GHz	-28.80 dBm	-15.80 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	12.13 dBm	-17.87 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70021 GHz	-52.02 dBm	-39.02 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-44.77 dBm	-31.77 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71054 GHz	-44.47 dBm	-19.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-51.82 dBm	-11.82 dB

Date: 24.JUL.2024 02:24:38

Highest Channel / 1RBmax

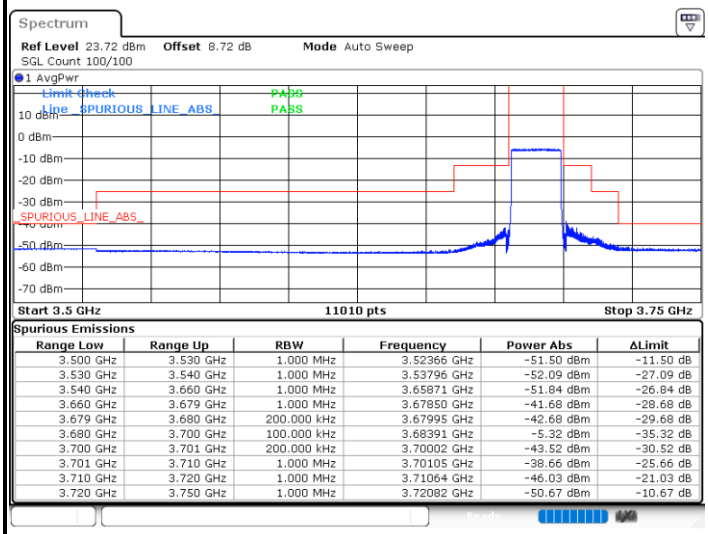


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51737 GHz	-51.50 dBm	-11.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53722 GHz	-51.34 dBm	-26.34 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65988 GHz	-50.87 dBm	-25.87 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67704 GHz	-37.03 dBm	-24.03 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-50.75 dBm	-37.75 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	12.15 dBm	-17.85 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-30.47 dBm	-17.47 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-32.35 dBm	-19.35 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71411 GHz	-43.68 dBm	-18.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73292 GHz	-51.77 dBm	-11.77 dB

Date: 24.JUL.2024 02:36:29

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52366 GHz	-51.50 dBm	-11.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53796 GHz	-52.09 dBm	-27.09 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65871 GHz	-51.84 dBm	-26.84 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67850 GHz	-41.68 dBm	-28.68 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67995 GHz	-42.68 dBm	-29.68 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68391 GHz	-5.32 dBm	-35.32 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-43.52 dBm	-30.52 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70105 GHz	-38.66 dBm	-25.66 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71064 GHz	-46.03 dBm	-21.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72082 GHz	-50.67 dBm	-10.67 dB

Date: 24.JUL.2024 02:57:46

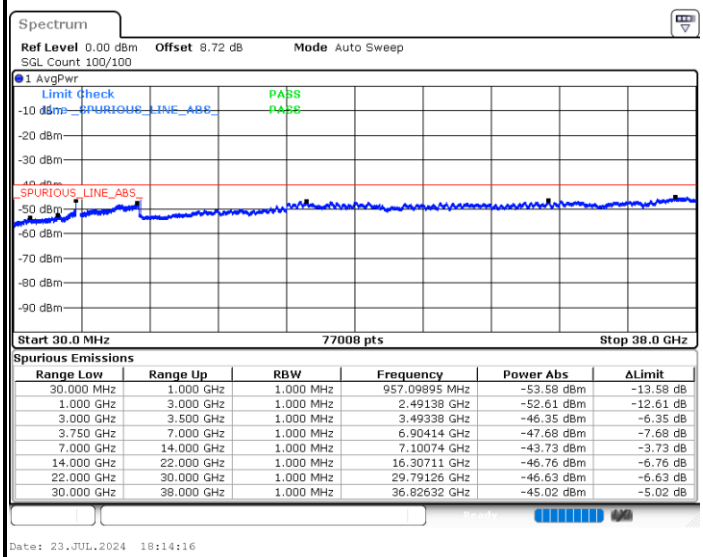
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

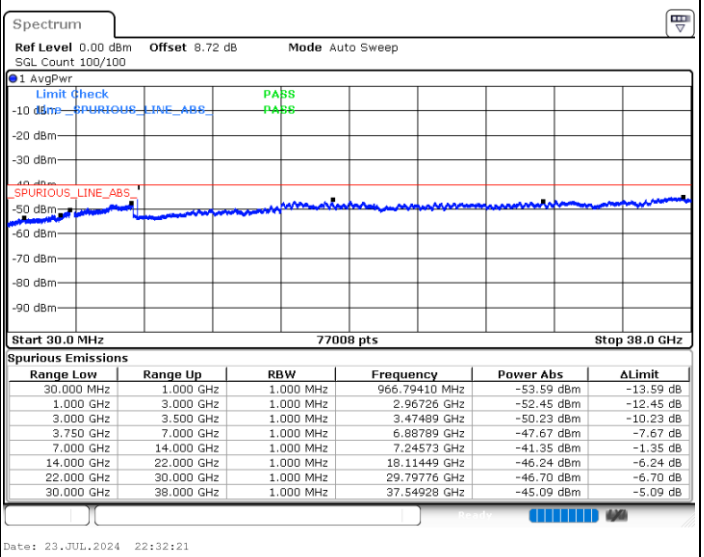


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-53.58 dBm	-13.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49138 GHz	-52.61 dBm	-12.61 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49338 GHz	-46.35 dBm	-6.35 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90414 GHz	-47.68 dBm	-7.68 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10074 GHz	-43.73 dBm	-3.73 dB
14.000 GHz	22.000 GHz	1.000 MHz	16.30711 GHz	-46.76 dBm	-6.76 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79126 GHz	-46.63 dBm	-6.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.82632 GHz	-45.02 dBm	-5.02 dB

Date: 23.JUL.2024 18:14:16

Middle Channel

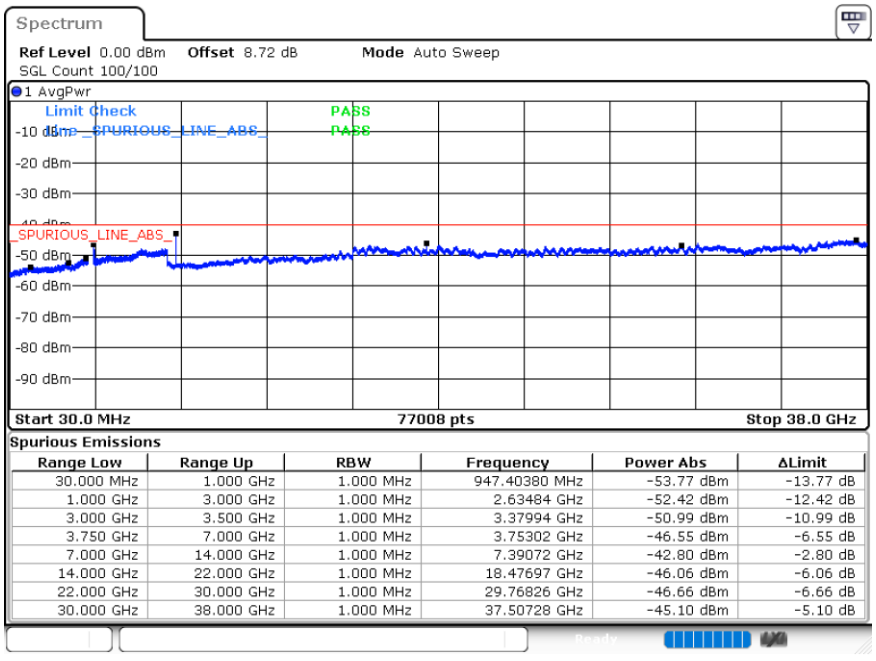


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.59 dBm	-13.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96726 GHz	-52.45 dBm	-12.45 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47489 GHz	-50.23 dBm	-10.23 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.88789 GHz	-47.67 dBm	-7.67 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-41.35 dBm	-1.35 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.11449 GHz	-46.24 dBm	-6.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79776 GHz	-46.70 dBm	-6.70 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54928 GHz	-45.09 dBm	-5.09 dB

Date: 23.JUL.2024 22:32:21

Highest Channel



Spurious Emissions

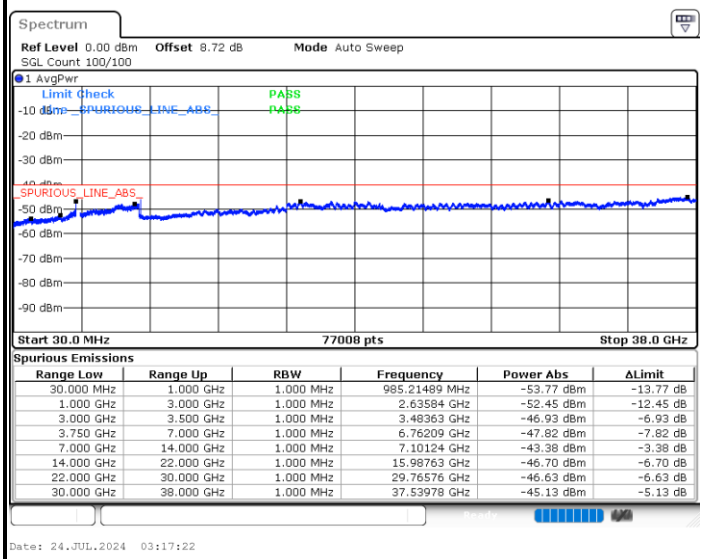
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-53.77 dBm	-13.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63484 GHz	-52.42 dBm	-12.42 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37994 GHz	-50.99 dBm	-10.99 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75302 GHz	-46.55 dBm	-6.55 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-42.80 dBm	-2.80 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.47697 GHz	-46.06 dBm	-6.06 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76826 GHz	-46.66 dBm	-6.66 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50728 GHz	-45.10 dBm	-5.10 dB

Date: 23.JUL.2024 19:08:00

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

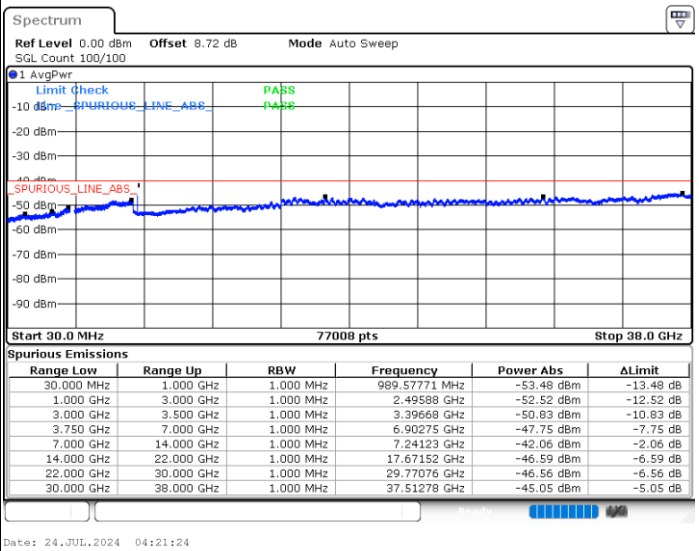


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-53.77 dBm	-13.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63584 GHz	-52.45 dBm	-12.45 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48363 GHz	-46.93 dBm	-6.93 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.76209 GHz	-47.82 dBm	-7.82 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-43.38 dBm	-3.38 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98763 GHz	-46.70 dBm	-6.70 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76576 GHz	-46.63 dBm	-6.63 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53978 GHz	-45.13 dBm	-5.13 dB

Date: 24.JUL.2024 03:17:22

Middle Channel

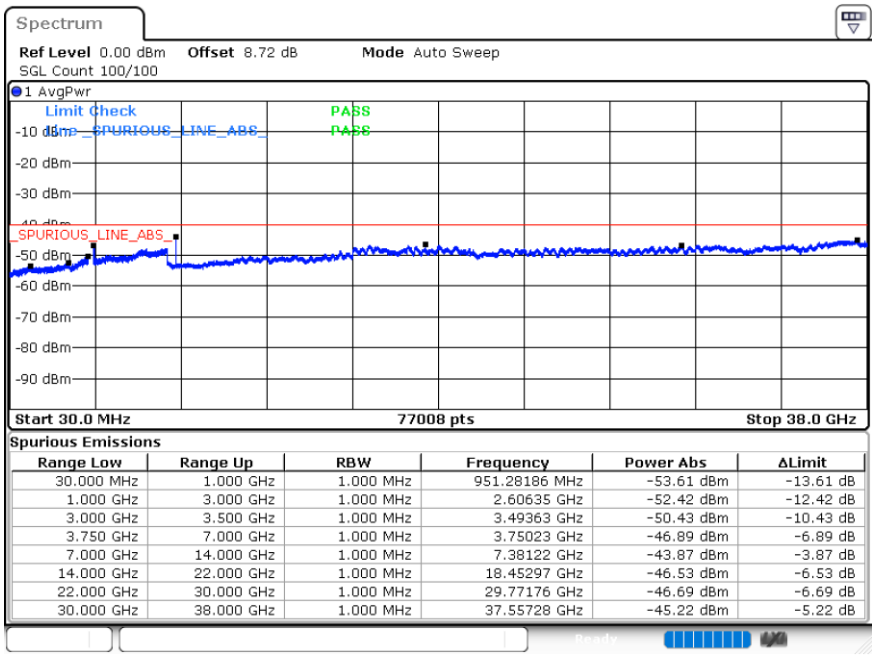


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-53.48 dBm	-13.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49588 GHz	-52.52 dBm	-12.52 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39668 GHz	-50.83 dBm	-10.83 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90275 GHz	-47.75 dBm	-7.75 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-42.06 dBm	-2.06 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67152 GHz	-46.59 dBm	-6.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77076 GHz	-46.56 dBm	-6.56 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51278 GHz	-45.05 dBm	-5.05 dB

Date: 24.JUL.2024 04:21:24

Highest Channel



Spurious Emissions

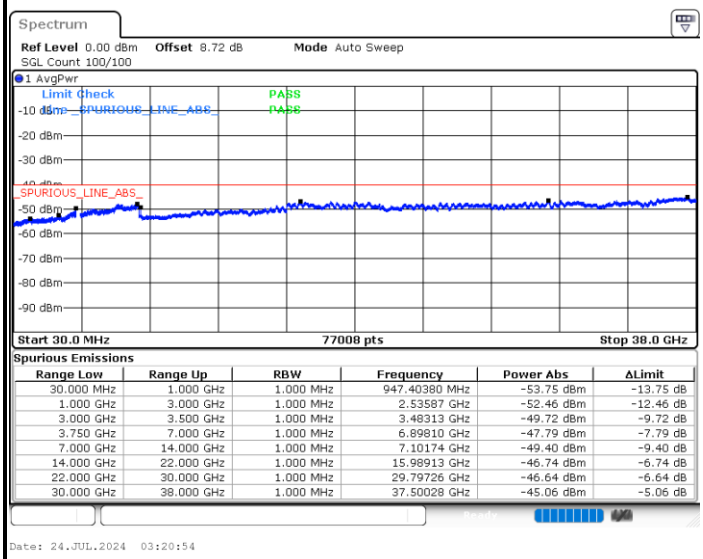
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.61 dBm	-13.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.60635 GHz	-52.42 dBm	-12.42 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49363 GHz	-50.43 dBm	-10.43 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75023 GHz	-46.89 dBm	-6.89 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-43.87 dBm	-3.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.45297 GHz	-46.53 dBm	-6.53 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77176 GHz	-46.69 dBm	-6.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55728 GHz	-45.22 dBm	-5.22 dB

Date: 23.JUL.2024 20:14:46

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

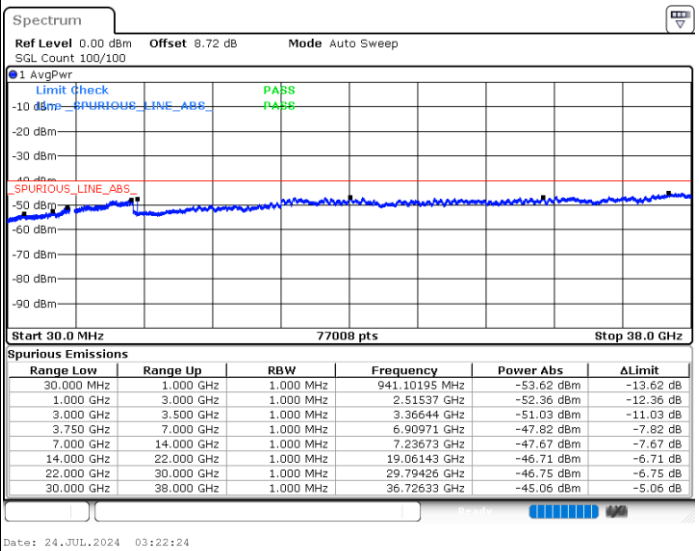


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-53.75 dBm	-13.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53587 GHz	-52.46 dBm	-12.46 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48313 GHz	-49.72 dBm	-9.72 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.89810 GHz	-47.79 dBm	-7.79 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-49.40 dBm	-9.40 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98913 GHz	-46.74 dBm	-6.74 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79726 GHz	-46.64 dBm	-6.64 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50028 GHz	-45.06 dBm	-5.06 dB

Date: 24.JUL.2024 03:20:54

Middle Channel

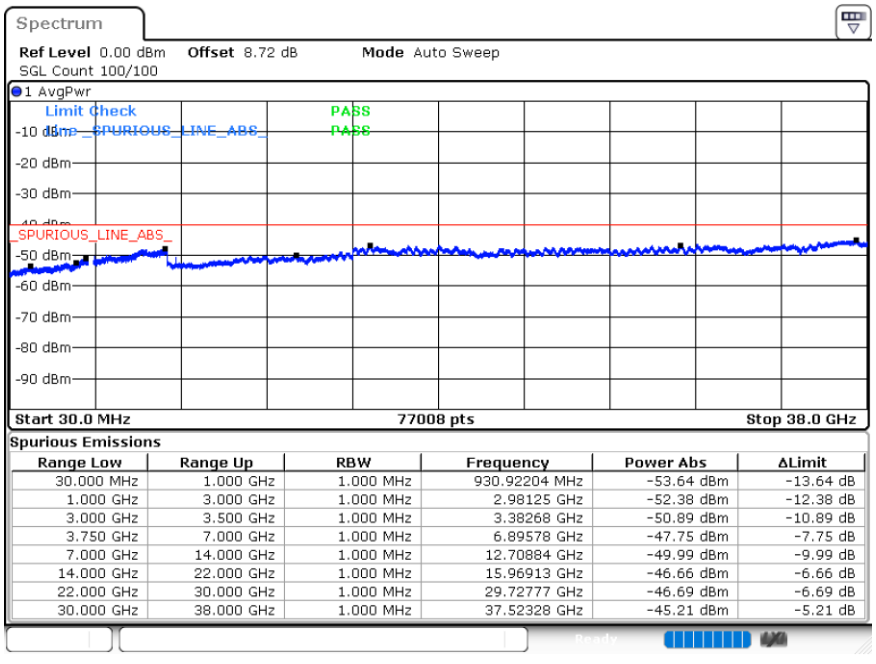


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-53.62 dBm	-13.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51537 GHz	-52.36 dBm	-12.36 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.36644 GHz	-51.03 dBm	-11.03 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90971 GHz	-47.82 dBm	-7.82 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-47.67 dBm	-7.67 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.06143 GHz	-46.71 dBm	-6.71 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79426 GHz	-46.75 dBm	-6.75 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.72633 GHz	-45.06 dBm	-5.06 dB

Date: 24.JUL.2024 03:22:24

Highest Channel



Spurious Emissions

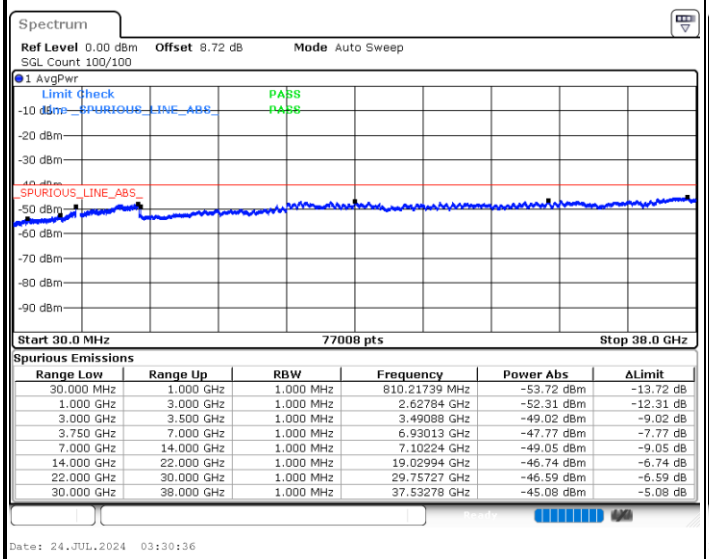
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-53.64 dBm	-13.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-52.38 dBm	-12.38 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38268 GHz	-50.89 dBm	-10.89 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.89578 GHz	-47.75 dBm	-7.75 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.70884 GHz	-49.99 dBm	-9.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.96913 GHz	-46.66 dBm	-6.66 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.72777 GHz	-46.69 dBm	-6.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52328 GHz	-45.21 dBm	-5.21 dB

Date: 24.JUL.2024 03:23:53

LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

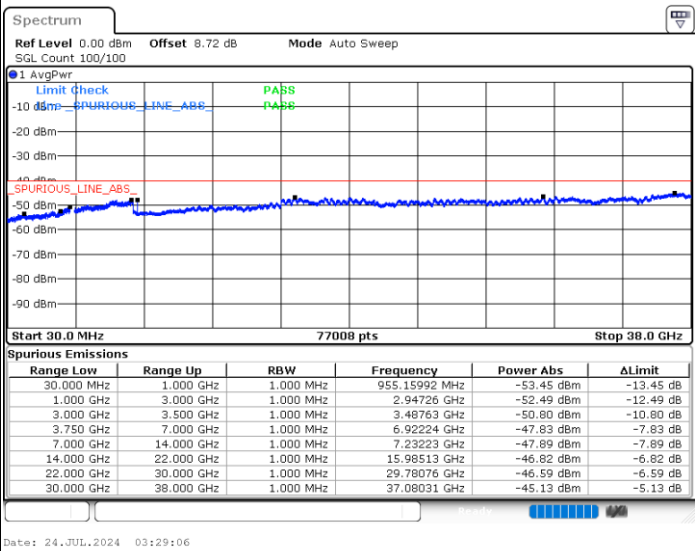


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	810.21739 MHz	-53.72 dBm	-13.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62784 GHz	-52.31 dBm	-12.31 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49088 GHz	-49.02 dBm	-9.02 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93013 GHz	-47.77 dBm	-7.77 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-49.05 dBm	-9.05 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.02994 GHz	-46.74 dBm	-6.74 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75727 GHz	-46.59 dBm	-6.59 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53278 GHz	-45.08 dBm	-5.08 dB

Date: 24.JUL.2024 03:30:36

Middle Channel

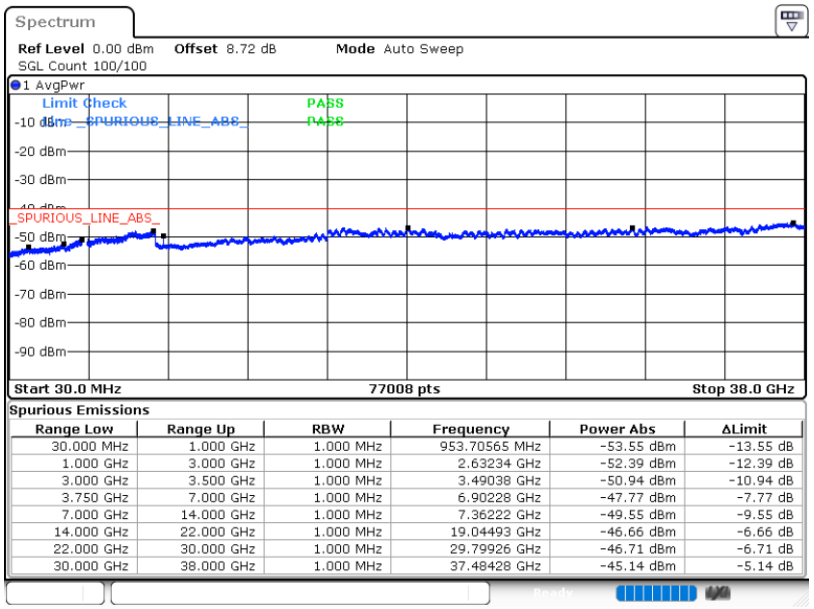


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-53.45 dBm	-13.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94726 GHz	-52.49 dBm	-12.49 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48763 GHz	-50.80 dBm	-10.80 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92224 GHz	-47.83 dBm	-7.83 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-47.89 dBm	-7.89 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98513 GHz	-46.82 dBm	-6.82 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78076 GHz	-46.59 dBm	-6.59 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.08031 GHz	-45.13 dBm	-5.13 dB

Date: 24.JUL.2024 03:29:06

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-53.55 dBm	-13.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63234 GHz	-52.39 dBm	-12.39 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49038 GHz	-50.94 dBm	-10.94 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90228 GHz	-47.77 dBm	-7.77 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-49.55 dBm	-9.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.04493 GHz	-46.66 dBm	-6.66 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79926 GHz	-46.71 dBm	-6.71 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.48428 GHz	-45.14 dBm	-5.14 dB

Date: 24.JUL.2024 03:32:09

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	0.0018	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0049	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.3 V.

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Bruce	Temperature :	23~25℃
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 48 / 20MHz / QPSK / Ant.3								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7231	-47.27	-40	-7.27	-58.73	2.84	14.30	H
	10850	-50.64	-40	-10.64	-60.58	3.49	13.43	H
	14469	-52.29	-40	-12.29	-62.53	3.85	14.09	H
	7231	-51.38	-40	-11.38	-62.84	2.84	14.30	V
	10850	-57.62	-40	-17.62	-67.56	3.49	13.43	V
	14469	-58.30	-40	-18.30	-68.54	3.85	14.09	V

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