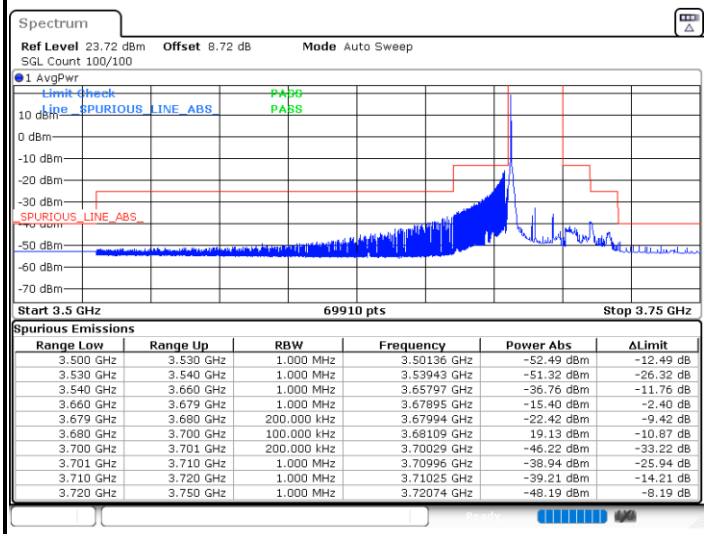
LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

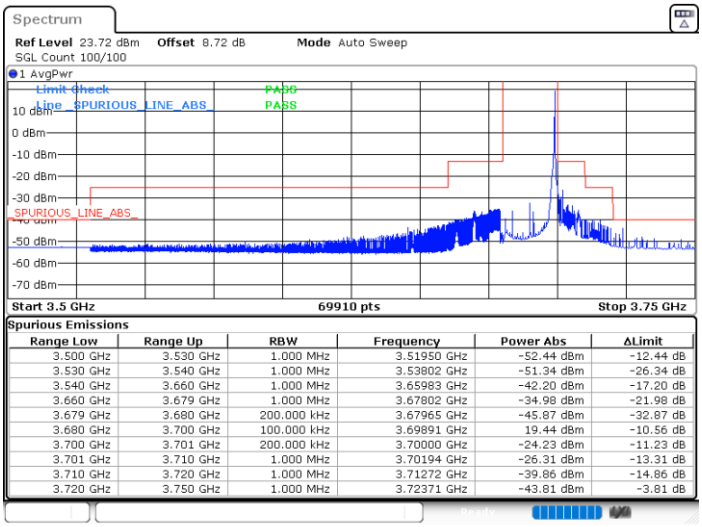


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50136 GHz	-52.49 dBm	-12.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53943 GHz	-51.32 dBm	-26.32 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65797 GHz	-36.76 dBm	-11.76 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67895 GHz	-15.40 dBm	-2.40 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67994 GHz	-22.42 dBm	-9.42 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	19.13 dBm	-10.87 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70029 GHz	-46.22 dBm	-33.22 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70996 GHz	-38.94 dBm	-25.94 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-39.21 dBm	-14.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72074 GHz	-48.19 dBm	-8.19 dB

Date: 9.MAY.2024 17:24:59

Highest Channel / 1RBmax

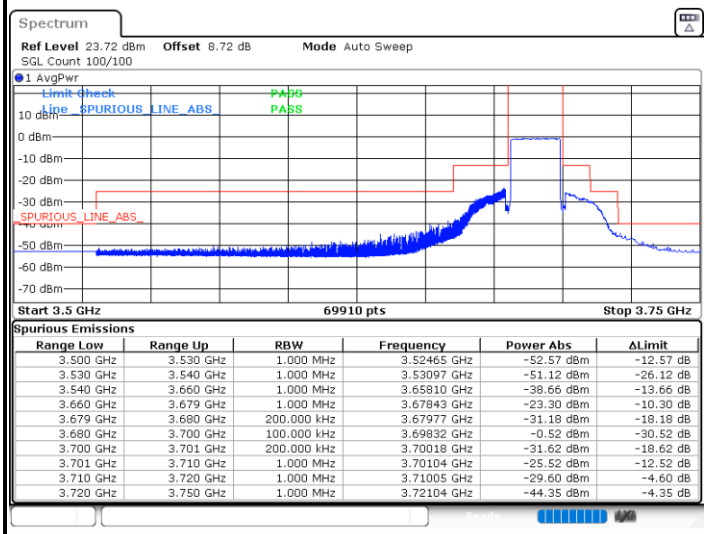


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51950 GHz	-52.44 dBm	-12.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53802 GHz	-51.34 dBm	-26.34 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65983 GHz	-42.20 dBm	-17.20 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67802 GHz	-34.98 dBm	-21.98 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67965 GHz	-45.87 dBm	-32.87 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	19.44 dBm	-10.56 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-24.23 dBm	-11.23 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70194 GHz	-26.31 dBm	-13.31 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71272 GHz	-39.86 dBm	-14.86 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72371 GHz	-43.81 dBm	-3.81 dB

Date: 9.MAY.2024 16:38:38

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52465 GHz	-52.57 dBm	-12.57 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53097 GHz	-51.12 dBm	-26.12 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65810 GHz	-38.66 dBm	-13.66 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67843 GHz	-23.30 dBm	-10.30 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67977 GHz	-31.18 dBm	-18.18 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69832 GHz	-0.52 dBm	-30.52 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70018 GHz	-31.62 dBm	-18.62 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-25.52 dBm	-12.52 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-29.60 dBm	-4.60 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-44.35 dBm	-4.35 dB

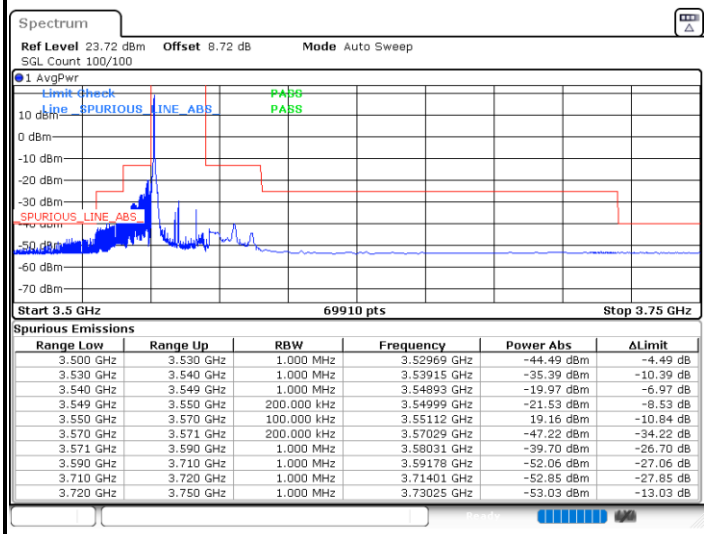
Date: 9.MAY.2024 16:46:11

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

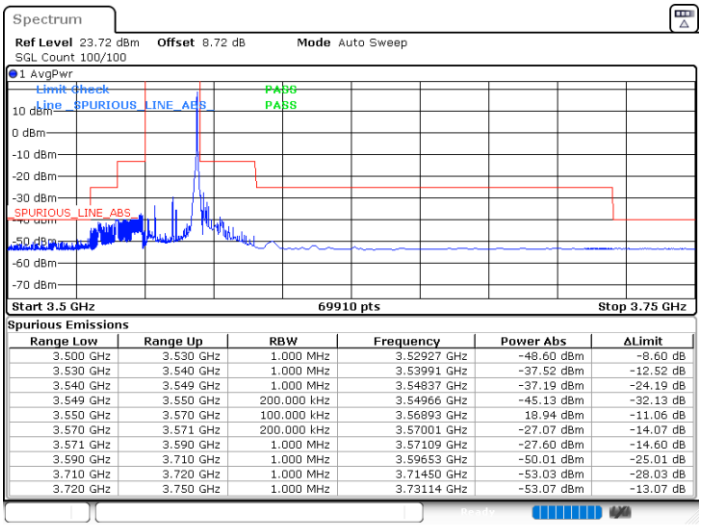


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52969 GHz	-44.49 dBm	-4.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53915 GHz	-35.39 dBm	-10.39 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54893 GHz	-19.97 dBm	-6.97 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-21.53 dBm	-8.53 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	19.16 dBm	-10.84 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57029 GHz	-47.22 dBm	-34.22 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58031 GHz	-39.70 dBm	-26.70 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59178 GHz	-52.06 dBm	-27.06 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71401 GHz	-52.85 dBm	-27.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73025 GHz	-53.03 dBm	-13.03 dB

Date: 9.MAY.2024 17:04:07

Lowest Channel / 1RBmax

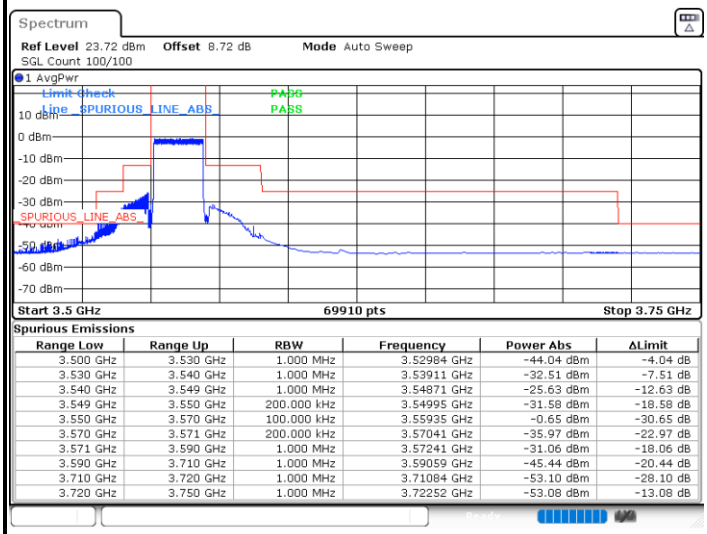


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52927 GHz	-48.60 dBm	-8.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53991 GHz	-37.52 dBm	-12.52 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54837 GHz	-37.19 dBm	-24.19 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54966 GHz	-45.13 dBm	-32.13 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	18.94 dBm	-11.06 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-27.07 dBm	-14.07 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-27.60 dBm	-14.60 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59653 GHz	-50.01 dBm	-25.01 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71450 GHz	-53.03 dBm	-28.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73114 GHz	-53.07 dBm	-13.07 dB

Date: 9.MAY.2024 17:11:43

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52984 GHz	-44.04 dBm	-4.04 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53911 GHz	-32.51 dBm	-7.51 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54871 GHz	-25.63 dBm	-12.63 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-31.58 dBm	-18.58 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55935 GHz	-0.65 dBm	-30.65 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57041 GHz	-35.97 dBm	-22.97 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57241 GHz	-31.06 dBm	-18.06 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-45.44 dBm	-20.44 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71084 GHz	-53.10 dBm	-28.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72252 GHz	-53.08 dBm	-13.08 dB

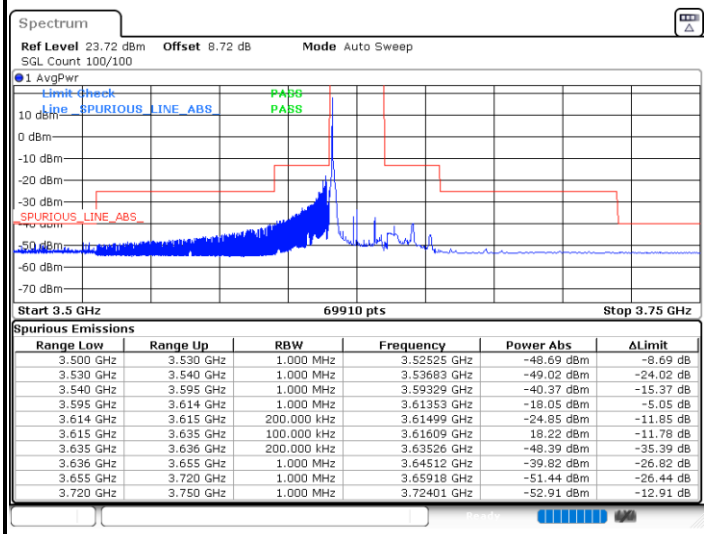
Date: 9.MAY.2024 17:19:16

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

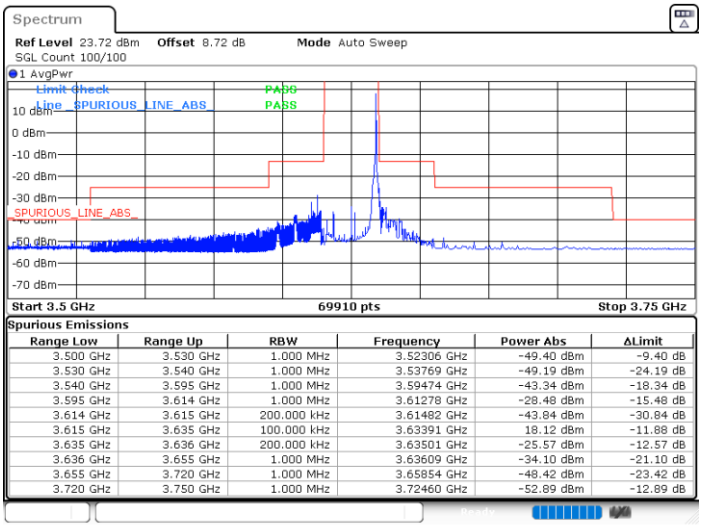


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52525 GHz	-48.69 dBm	-8.69 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53683 GHz	-49.02 dBm	-24.02 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59329 GHz	-40.37 dBm	-15.37 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61353 GHz	-18.05 dBm	-5.05 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61499 GHz	-24.85 dBm	-11.85 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	18.22 dBm	-11.78 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63526 GHz	-48.39 dBm	-35.39 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64512 GHz	-39.82 dBm	-26.82 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65918 GHz	-51.44 dBm	-26.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72401 GHz	-52.91 dBm	-12.91 dB

Date: 9.MAY.2024 16:13:35

Middle Channel / 1RBmax

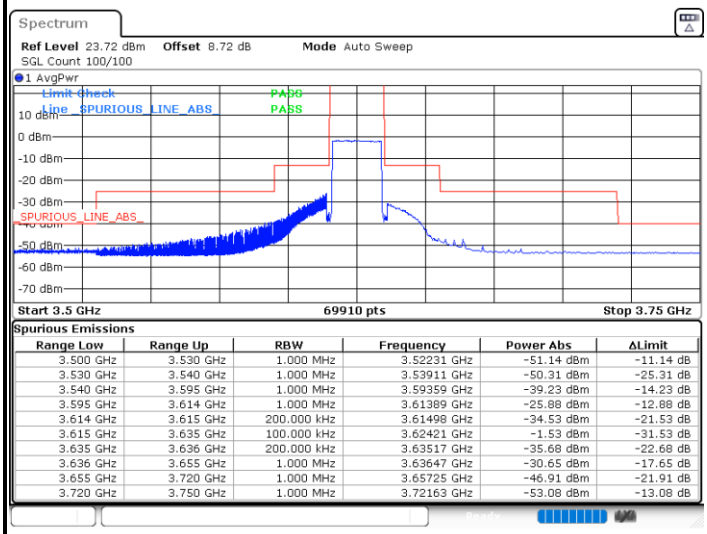


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52306 GHz	-49.40 dBm	-9.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53769 GHz	-49.19 dBm	-24.19 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59474 GHz	-43.34 dBm	-18.34 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61278 GHz	-28.48 dBm	-15.48 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61482 GHz	-43.84 dBm	-30.84 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	18.12 dBm	-11.88 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-25.57 dBm	-12.57 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-34.10 dBm	-21.10 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65854 GHz	-48.42 dBm	-23.42 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72460 GHz	-52.89 dBm	-12.89 dB

Date: 9.MAY.2024 16:19:08

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52231 GHz	-51.14 dBm	-11.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53911 GHz	-50.31 dBm	-25.31 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59359 GHz	-39.23 dBm	-14.23 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61389 GHz	-25.88 dBm	-12.88 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61498 GHz	-34.53 dBm	-21.53 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62421 GHz	-1.53 dBm	-31.53 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63517 GHz	-35.68 dBm	-22.68 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63647 GHz	-30.65 dBm	-17.65 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65725 GHz	-46.91 dBm	-21.91 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72163 GHz	-53.08 dBm	-13.08 dB

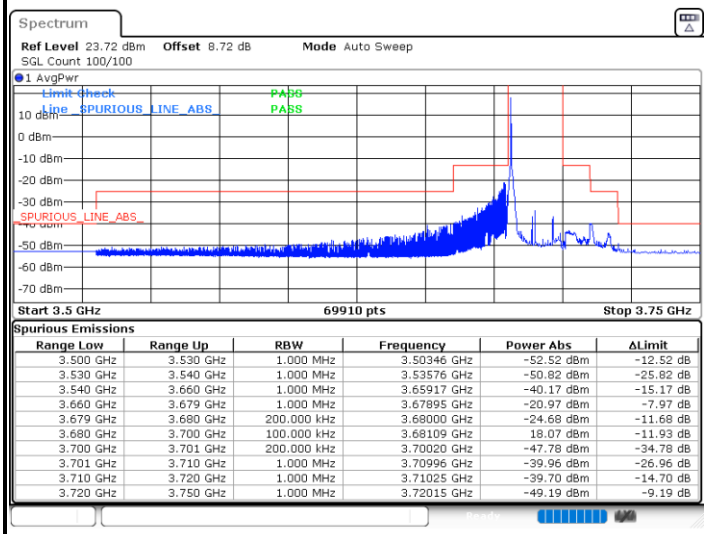
Date: 9.MAY.2024 16:24:59

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	3.50346 GHz	-52.52 dBm	-12.52 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53576 GHz	-50.82 dBm	-25.82 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65917 GHz	-40.17 dBm	-15.17 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67895 GHz	-20.97 dBm	-7.97 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.68000 GHz	-24.68 dBm	-11.68 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	18.07 dBm	-11.93 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70020 GHz	-47.78 dBm	-34.78 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70996 GHz	-39.96 dBm	-26.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-39.70 dBm	-14.70 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-49.19 dBm	-9.19 dB

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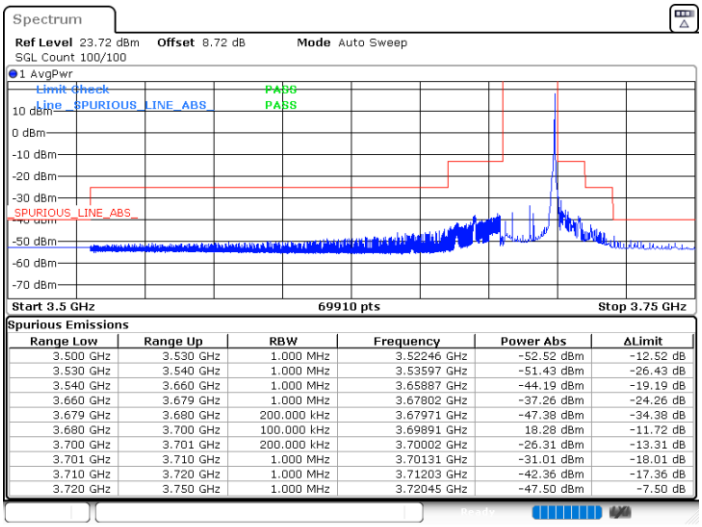
Highest Channel / 1RBmax

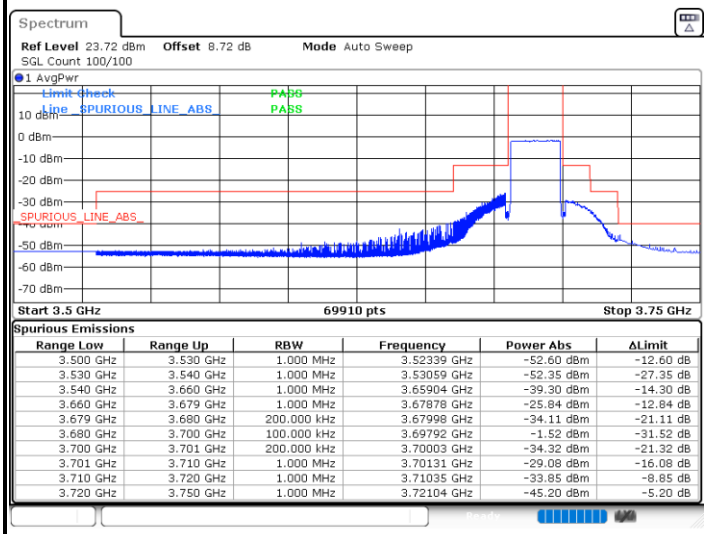


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52246 GHz	-52.52 dBm	-12.52 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53597 GHz	-51.43 dBm	-26.43 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65887 GHz	-44.19 dBm	-19.19 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67802 GHz	-37.26 dBm	-24.26 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67971 GHz	-47.38 dBm	-34.38 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	18.28 dBm	-11.72 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-26.31 dBm	-13.31 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-31.01 dBm	-18.01 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71203 GHz	-42.36 dBm	-17.36 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-47.50 dBm	-7.50 dB

Date: 9.MAY.2024 16:40:32

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52339 GHz	-52.60 dBm	-12.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53059 GHz	-52.35 dBm	-27.35 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65904 GHz	-39.30 dBm	-14.30 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67878 GHz	-25.84 dBm	-12.84 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-34.11 dBm	-21.11 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69792 GHz	-1.52 dBm	-31.52 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70003 GHz	-34.32 dBm	-21.32 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-29.08 dBm	-16.08 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71035 GHz	-33.85 dBm	-8.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-45.20 dBm	-5.20 dB

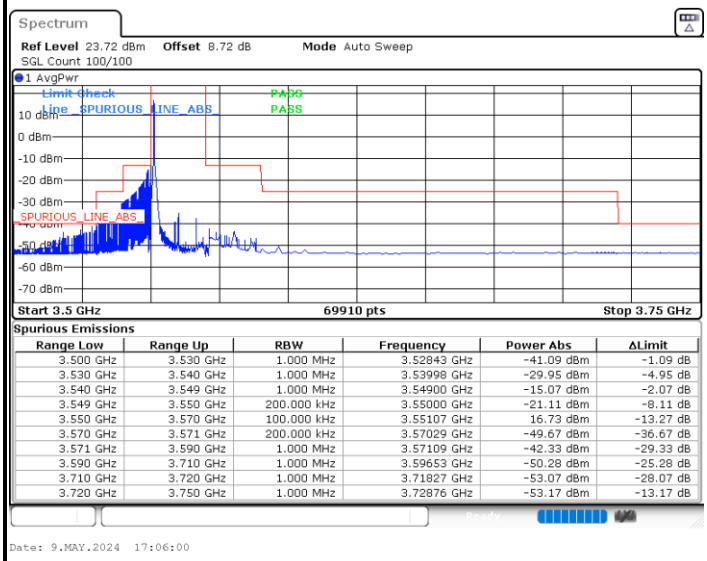
Date: 9.MAY.2024 16:48:04

N/A

LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB0

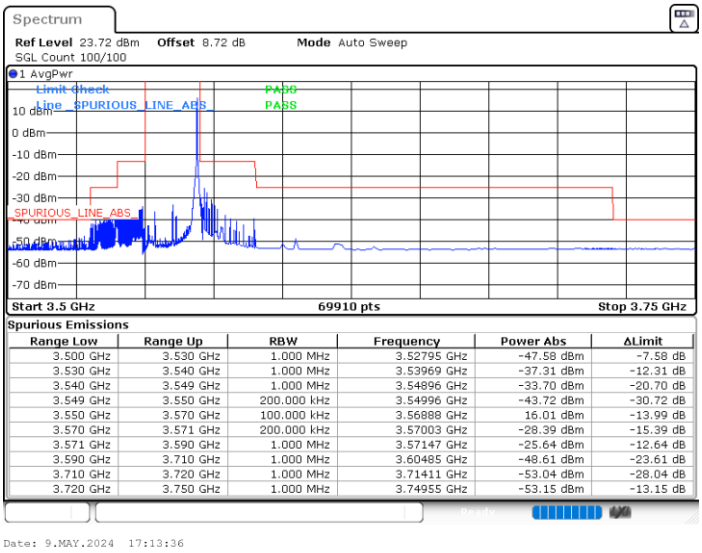


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52843 GHz	-41.09 dBm	-1.09 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53998 GHz	-29.95 dBm	-4.95 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54900 GHz	-15.07 dBm	-2.07 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-21.11 dBm	-8.11 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	16.73 dBm	-13.27 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57029 GHz	-49.67 dBm	-36.67 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-42.33 dBm	-29.33 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59653 GHz	-50.28 dBm	-25.28 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71827 GHz	-53.07 dBm	-28.07 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72876 GHz	-53.17 dBm	-13.17 dB

Date: 9.MAY.2024 17:06:00

Lowest Channel / 1RBmax

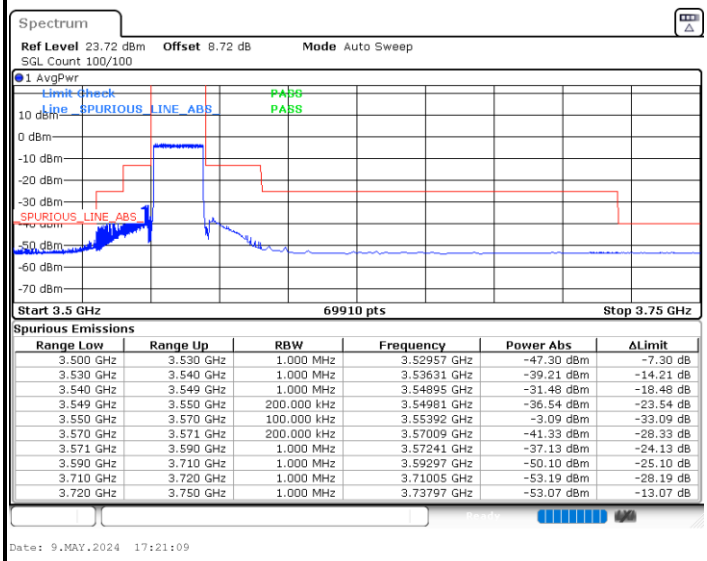


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52795 GHz	-47.58 dBm	-7.58 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53969 GHz	-37.31 dBm	-12.31 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54896 GHz	-33.70 dBm	-20.70 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54996 GHz	-43.72 dBm	-30.72 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56888 GHz	16.01 dBm	-13.99 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-28.39 dBm	-15.39 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-25.64 dBm	-12.64 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.60485 GHz	-48.61 dBm	-23.61 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71411 GHz	-53.04 dBm	-28.04 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74955 GHz	-53.15 dBm	-13.15 dB

Date: 9.MAY.2024 17:13:36

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52957 GHz	-47.30 dBm	-7.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53631 GHz	-39.21 dBm	-14.21 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54895 GHz	-31.48 dBm	-18.48 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54981 GHz	-36.54 dBm	-23.54 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55392 GHz	-3.09 dBm	-33.09 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57009 GHz	-41.33 dBm	-28.33 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57241 GHz	-37.13 dBm	-24.13 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59297 GHz	-50.10 dBm	-25.10 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-53.19 dBm	-28.19 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73797 GHz	-53.07 dBm	-13.07 dB

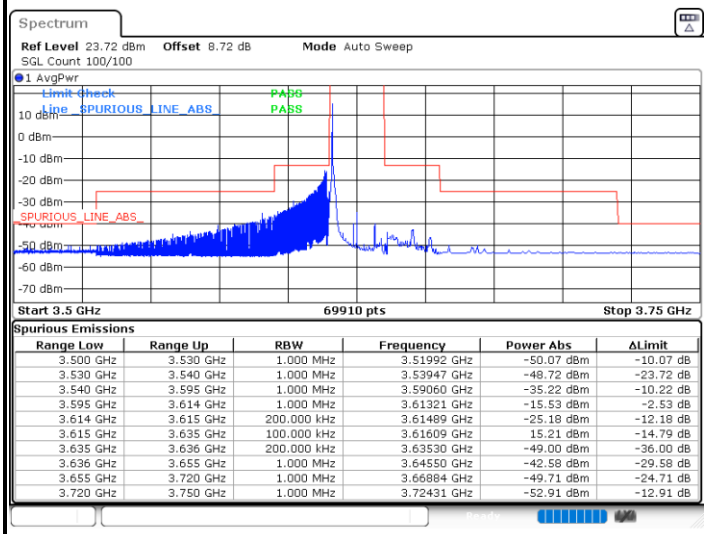
Date: 9.MAY.2024 17:21:09

N/A

LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

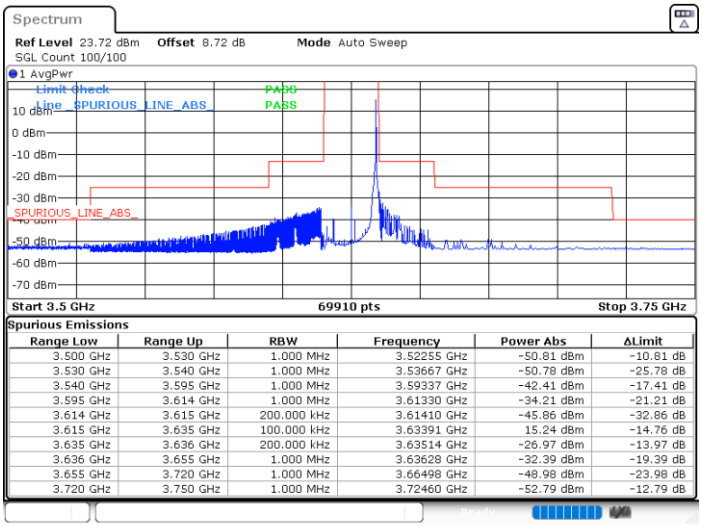


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51992 GHz	-50.07 dBm	-10.07 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53947 GHz	-48.72 dBm	-23.72 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59060 GHz	-35.22 dBm	-10.22 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61321 GHz	-15.53 dBm	-2.53 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61489 GHz	-25.18 dBm	-12.18 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	15.21 dBm	-14.79 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63530 GHz	-49.00 dBm	-36.00 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64550 GHz	-42.58 dBm	-29.58 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.66884 GHz	-49.71 dBm	-24.71 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72431 GHz	-52.91 dBm	-12.91 dB

Date: 9.MAY.2024 16:14:58

Middle Channel / 1RBmax

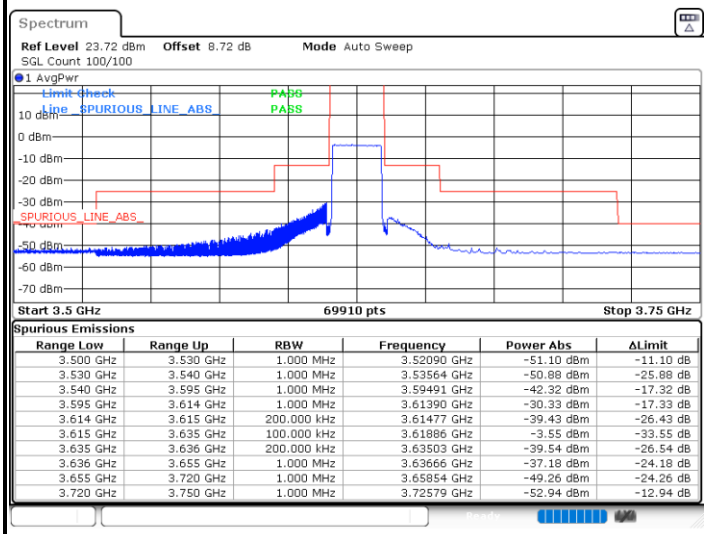


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52255 GHz	-50.81 dBm	-10.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53667 GHz	-50.78 dBm	-25.78 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59337 GHz	-42.41 dBm	-17.41 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61330 GHz	-34.21 dBm	-21.21 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61410 GHz	-45.86 dBm	-32.86 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	15.24 dBm	-14.76 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63514 GHz	-26.97 dBm	-13.97 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63628 GHz	-32.39 dBm	-19.39 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.66498 GHz	-48.98 dBm	-23.98 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72460 GHz	-52.79 dBm	-12.79 dB

Date: 9.MAY.2024 16:20:36

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52090 GHz	-51.10 dBm	-11.10 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53564 GHz	-50.88 dBm	-25.88 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59491 GHz	-42.32 dBm	-17.32 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61390 GHz	-30.33 dBm	-17.33 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61477 GHz	-39.43 dBm	-26.43 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61886 GHz	-3.55 dBm	-33.55 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63503 GHz	-39.54 dBm	-26.54 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63666 GHz	-37.18 dBm	-24.18 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65854 GHz	-49.26 dBm	-24.26 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72579 GHz	-52.94 dBm	-12.94 dB

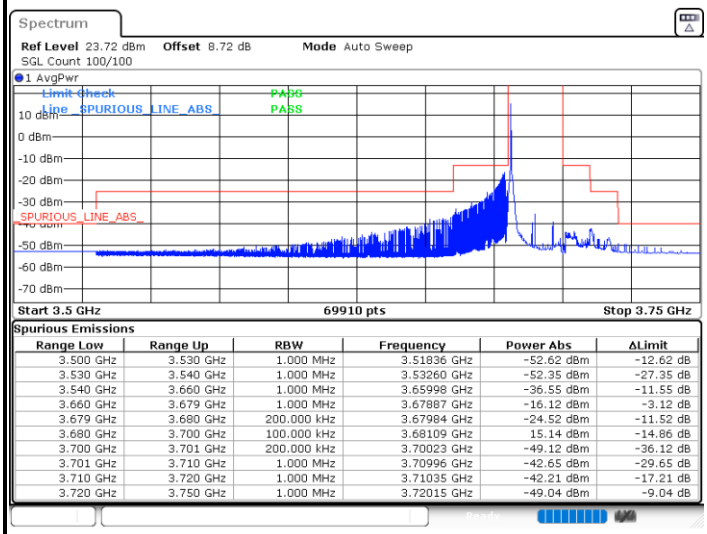
Date: 9.MAY.2024 16:26:26

N/A

LTE Band 48 / 20MHz

256QAM

Highest Channel / 1RB0

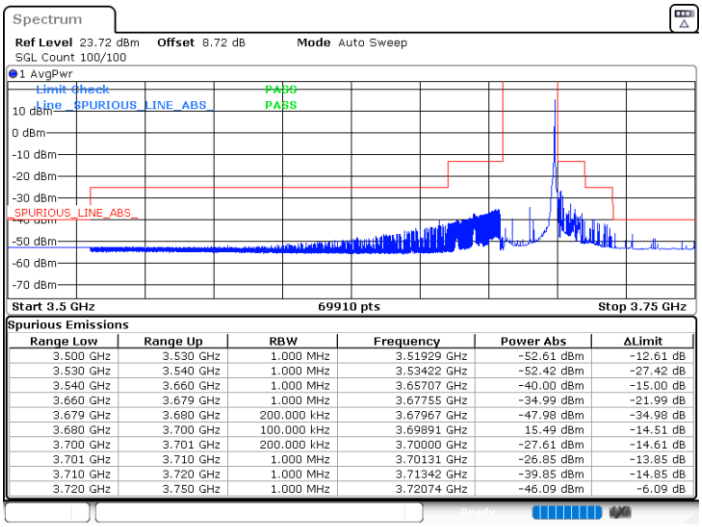


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51836 GHz	-52.62 dBm	-12.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53260 GHz	-52.35 dBm	-27.35 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65998 GHz	-36.55 dBm	-11.55 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67887 GHz	-16.12 dBm	-3.12 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67984 GHz	-24.52 dBm	-11.52 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	15.14 dBm	-14.86 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70023 GHz	-49.12 dBm	-36.12 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70996 GHz	-42.65 dBm	-29.65 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71035 GHz	-42.21 dBm	-17.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-49.04 dBm	-9.04 dB

Date: 9.MAY.2024 16:33:02

Highest Channel / 1RBmax

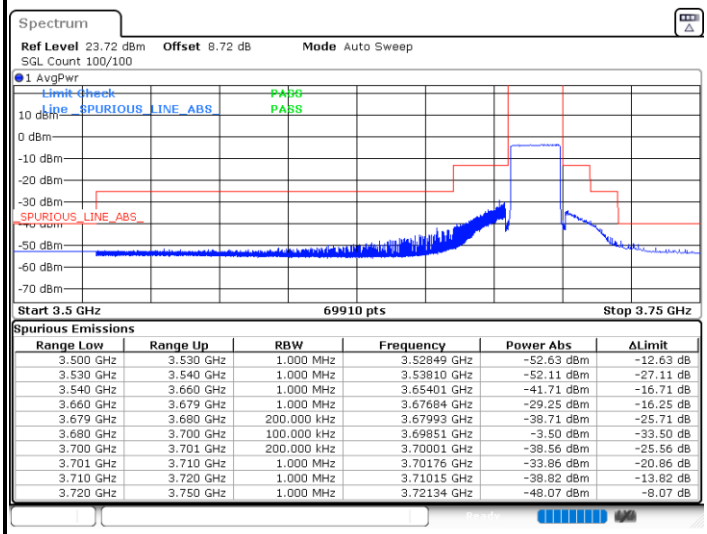


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51929 GHz	-52.61 dBm	-12.61 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53422 GHz	-52.42 dBm	-27.42 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65707 GHz	-40.00 dBm	-15.00 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67755 GHz	-34.99 dBm	-21.99 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67967 GHz	-47.98 dBm	-34.98 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	15.49 dBm	-14.51 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-27.61 dBm	-14.61 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-26.85 dBm	-13.85 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71342 GHz	-39.85 dBm	-14.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72074 GHz	-46.09 dBm	-6.09 dB

Date: 9.MAY.2024 16:42:25

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52849 GHz	-52.63 dBm	-12.63 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53810 GHz	-52.11 dBm	-27.11 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65401 GHz	-41.71 dBm	-16.71 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67684 GHz	-29.25 dBm	-16.25 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-38.71 dBm	-25.71 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69851 GHz	-3.50 dBm	-33.50 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-38.56 dBm	-25.56 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70176 GHz	-33.86 dBm	-20.86 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71015 GHz	-38.82 dBm	-13.82 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-48.07 dBm	-8.07 dB

Date: 9.MAY.2024 16:49:58

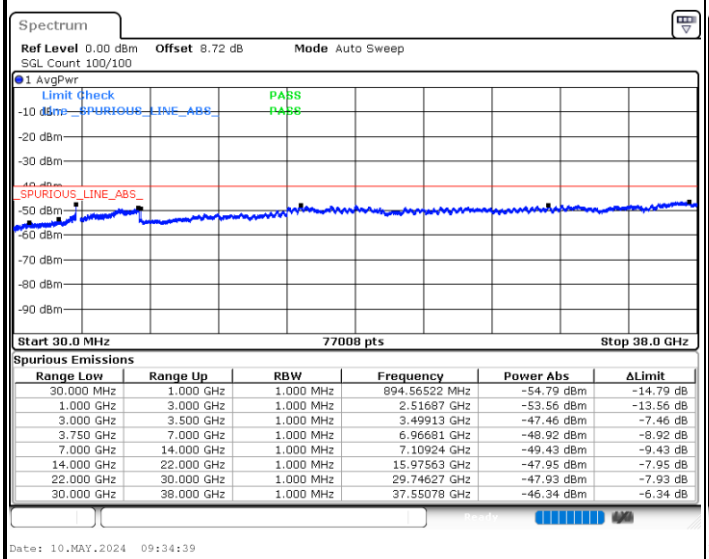
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

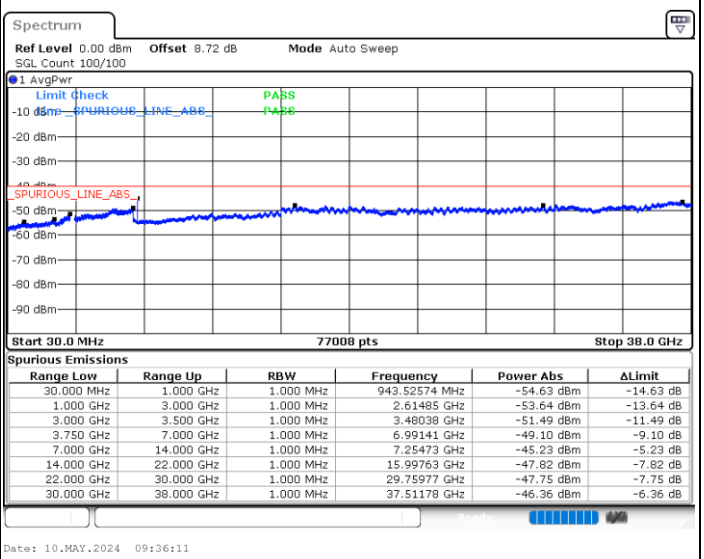


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-54.79 dBm	-14.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51687 GHz	-53.56 dBm	-13.56 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49913 GHz	-47.46 dBm	-7.46 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96681 GHz	-48.92 dBm	-8.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10924 GHz	-49.43 dBm	-9.43 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.97563 GHz	-47.95 dBm	-7.95 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74627 GHz	-47.93 dBm	-7.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55078 GHz	-46.34 dBm	-6.34 dB

Date: 10.MAY.2024 09:34:39

Middle Channel

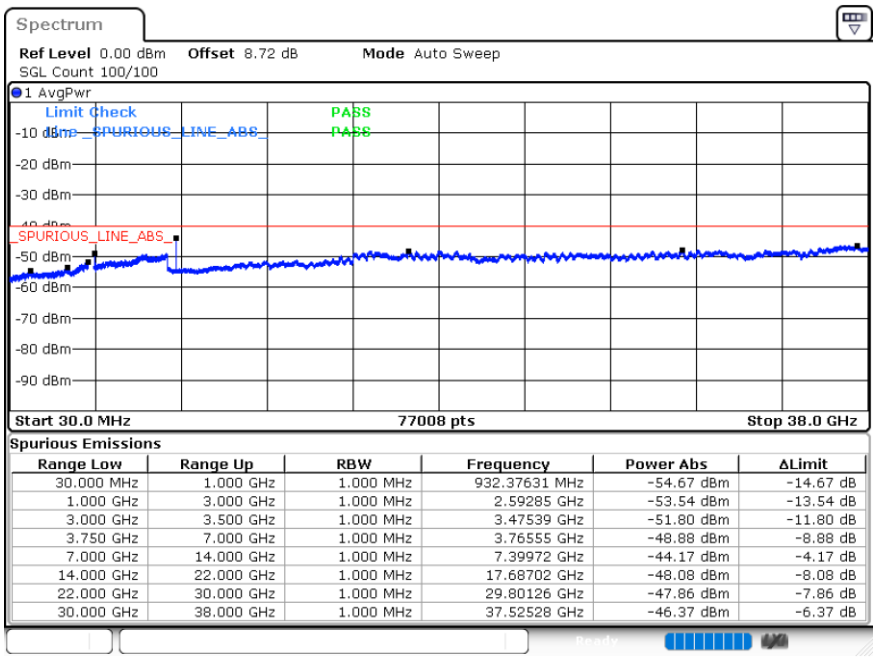


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-54.63 dBm	-14.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61485 GHz	-53.64 dBm	-13.64 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48038 GHz	-51.49 dBm	-11.49 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99141 GHz	-49.10 dBm	-9.10 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25473 GHz	-45.23 dBm	-5.23 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.99763 GHz	-47.82 dBm	-7.82 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75977 GHz	-47.75 dBm	-7.75 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51178 GHz	-46.36 dBm	-6.36 dB

Date: 10.MAY.2024 09:36:11

Highest Channel



Spurious Emissions

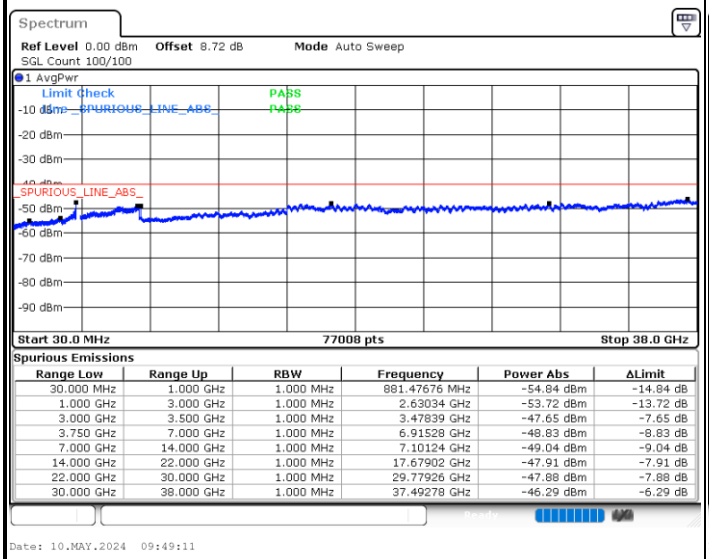
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-54.67 dBm	-14.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.59285 GHz	-53.54 dBm	-13.54 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47539 GHz	-51.80 dBm	-11.80 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76555 GHz	-48.88 dBm	-8.88 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39972 GHz	-44.17 dBm	-4.17 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.68702 GHz	-48.08 dBm	-8.08 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80126 GHz	-47.86 dBm	-7.86 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52528 GHz	-46.37 dBm	-6.37 dB

Date: 10.MAY.2024 09:37:44

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

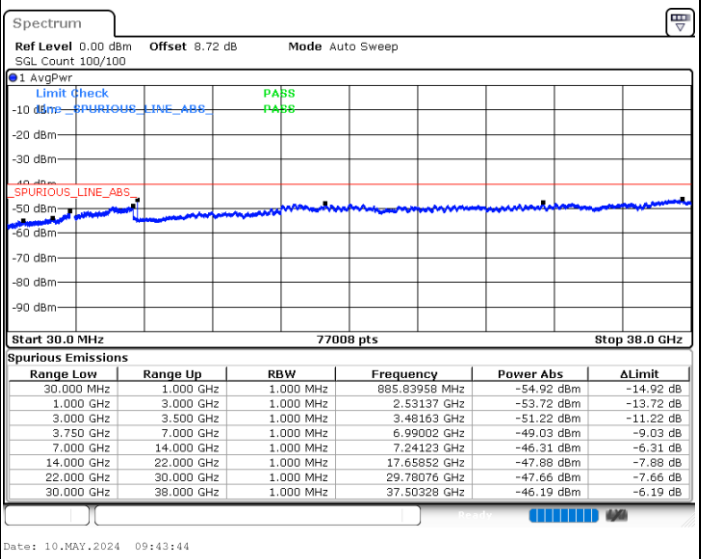


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-54.84 dBm	-14.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63034 GHz	-53.72 dBm	-13.72 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47839 GHz	-47.65 dBm	-7.65 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91528 GHz	-48.83 dBm	-8.83 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-49.04 dBm	-9.04 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67902 GHz	-47.91 dBm	-7.91 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77926 GHz	-47.88 dBm	-7.88 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.49278 GHz	-46.29 dBm	-6.29 dB

Date: 10.MAY.2024 09:49:11

Middle Channel

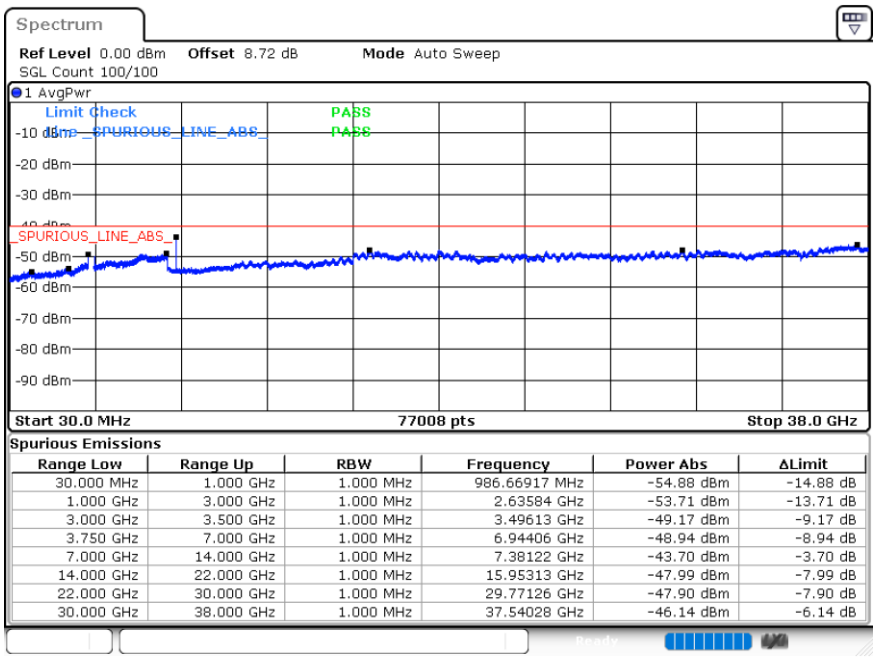


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-54.92 dBm	-14.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53137 GHz	-53.72 dBm	-13.72 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48163 GHz	-51.22 dBm	-11.22 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99002 GHz	-49.03 dBm	-9.03 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-46.31 dBm	-6.31 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65852 GHz	-47.88 dBm	-7.88 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78076 GHz	-47.66 dBm	-7.66 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50328 GHz	-46.19 dBm	-6.19 dB

Date: 10.MAY.2024 09:43:44

Highest Channel



Spurious Emissions

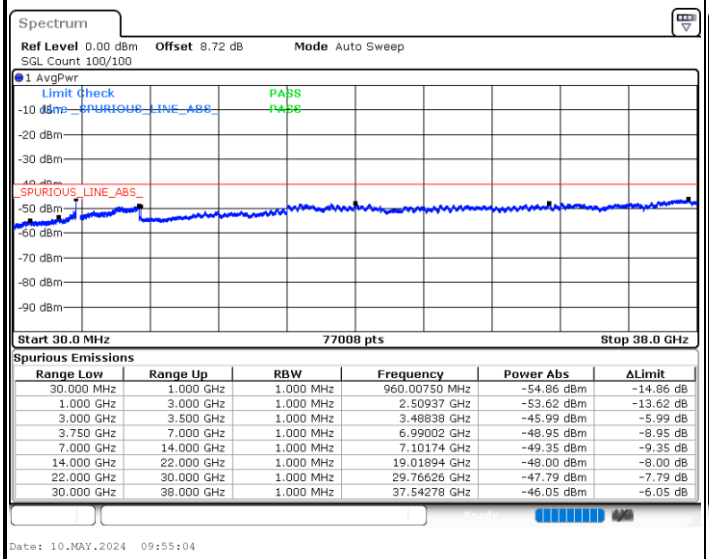
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-54.88 dBm	-14.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63584 GHz	-53.71 dBm	-13.71 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49613 GHz	-49.17 dBm	-9.17 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94406 GHz	-48.94 dBm	-8.94 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-43.70 dBm	-3.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.95313 GHz	-47.99 dBm	-7.99 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77126 GHz	-47.90 dBm	-7.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54028 GHz	-46.14 dBm	-6.14 dB

Date: 10.MAY.2024 09:50:43

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

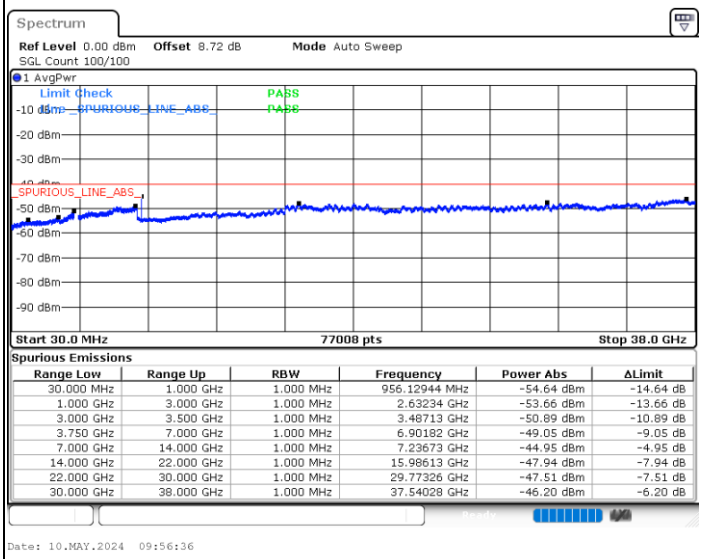


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-54.86 dBm	-14.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50937 GHz	-53.62 dBm	-13.62 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48838 GHz	-45.99 dBm	-5.99 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99002 GHz	-48.95 dBm	-8.95 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-49.35 dBm	-9.35 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.01894 GHz	-48.00 dBm	-8.00 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76626 GHz	-47.79 dBm	-7.79 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54278 GHz	-46.05 dBm	-6.05 dB

Date: 10.MAY.2024 09:55:04

Middle Channel

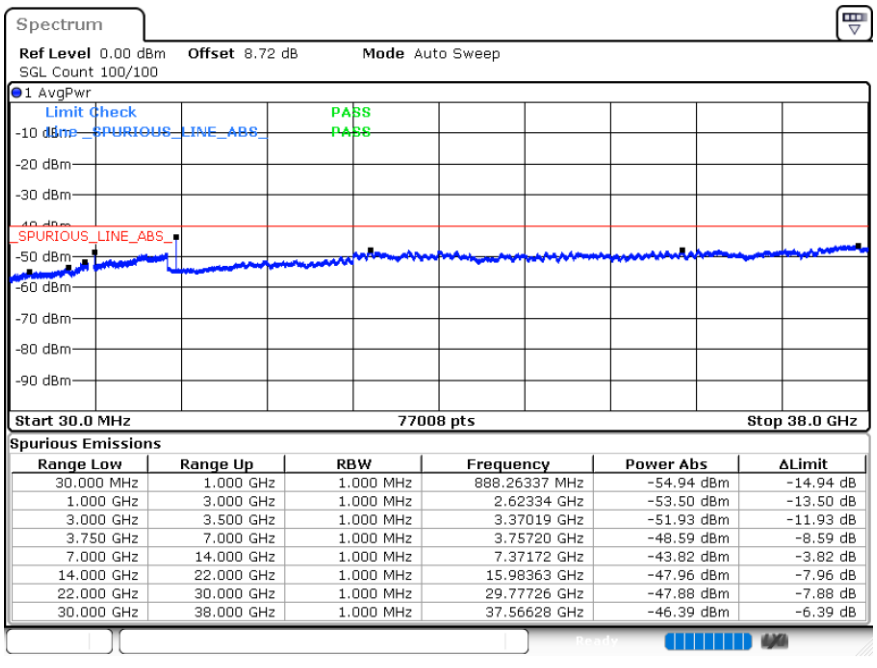


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-54.64 dBm	-14.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63234 GHz	-53.66 dBm	-13.66 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48713 GHz	-50.89 dBm	-10.89 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90182 GHz	-49.05 dBm	-9.05 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-44.95 dBm	-4.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98613 GHz	-47.94 dBm	-7.94 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77326 GHz	-47.51 dBm	-7.51 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54028 GHz	-46.20 dBm	-6.20 dB

Date: 10.MAY.2024 09:56:36

Highest Channel



Spurious Emissions

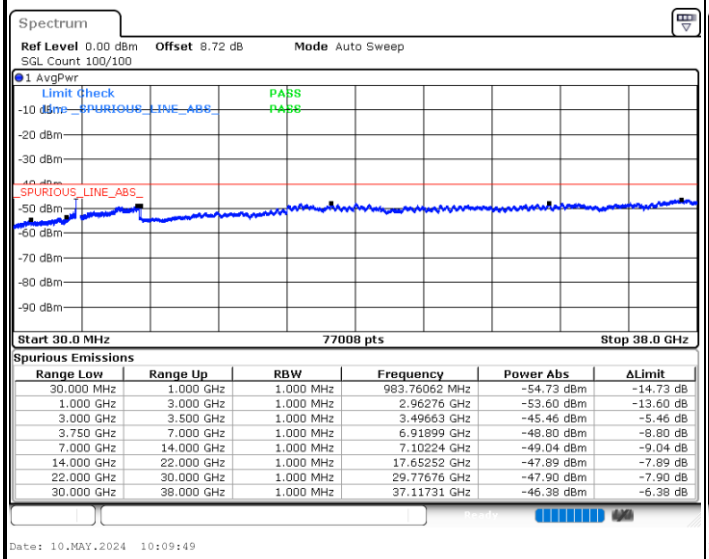
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-54.94 dBm	-14.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62334 GHz	-53.50 dBm	-13.50 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37019 GHz	-51.93 dBm	-11.93 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75720 GHz	-48.59 dBm	-8.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-43.82 dBm	-3.82 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98363 GHz	-47.96 dBm	-7.96 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77726 GHz	-47.88 dBm	-7.88 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.56628 GHz	-46.39 dBm	-6.39 dB

Date: 10.MAY.2024 10:02:02

LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

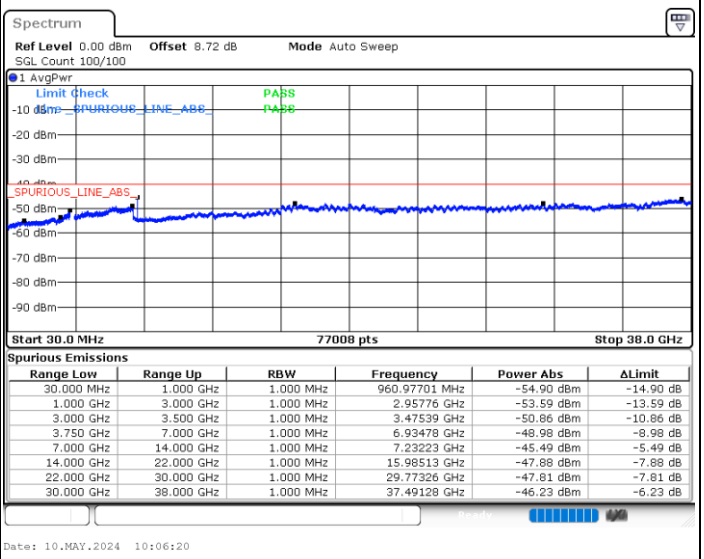


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-54.73 dBm	-14.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96276 GHz	-53.60 dBm	-13.60 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49663 GHz	-45.46 dBm	-5.46 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91899 GHz	-48.80 dBm	-8.80 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-49.04 dBm	-9.04 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65252 GHz	-47.89 dBm	-7.89 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77676 GHz	-47.90 dBm	-7.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.11731 GHz	-46.38 dBm	-6.38 dB

Date: 10.MAY.2024 10:09:49

Middle Channel

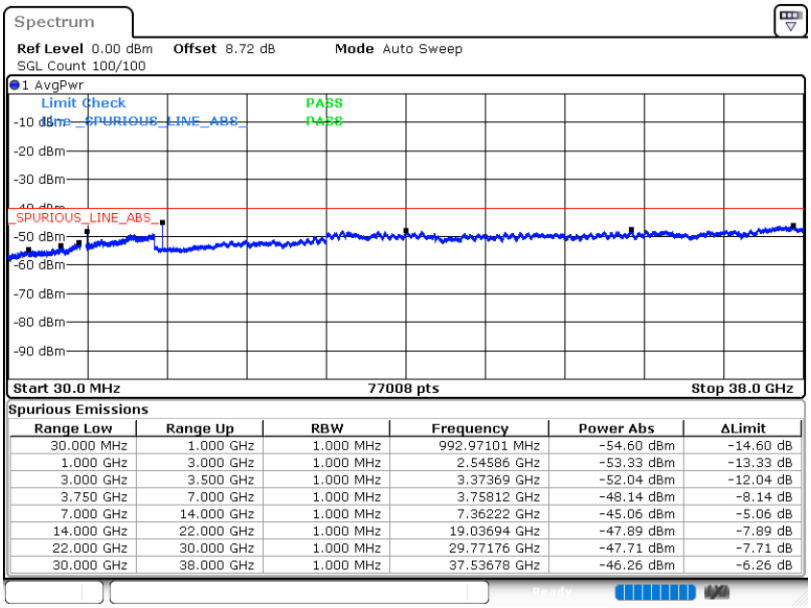


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-54.90 dBm	-14.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95776 GHz	-53.59 dBm	-13.59 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47539 GHz	-50.86 dBm	-10.86 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93478 GHz	-48.98 dBm	-8.98 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-45.49 dBm	-5.49 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98513 GHz	-47.88 dBm	-7.88 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77326 GHz	-47.81 dBm	-7.81 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.49128 GHz	-46.23 dBm	-6.23 dB

Date: 10.MAY.2024 10:06:20

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-54.60 dBm	-14.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.54586 GHz	-53.33 dBm	-13.33 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37369 GHz	-52.04 dBm	-12.04 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75812 GHz	-48.14 dBm	-8.14 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-45.06 dBm	-5.06 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.03694 GHz	-47.89 dBm	-7.89 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77176 GHz	-47.71 dBm	-7.71 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53678 GHz	-46.26 dBm	-6.26 dB

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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	0.0031	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.3 V.

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	22~23℃
		Relative Humidity :	40~42%

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.7								
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	-51.10	-40	-11.10	-62.56	2.84	14.30	H
	10850	-51.65	-40	-11.65	-61.59	3.49	13.43	H
	14469	-59.73	-40	-19.73	-69.97	3.85	14.09	H
	7231	-51.23	-40	-11.23	-62.69	2.84	14.30	V
	10850	-47.43	-40	-7.43	-57.37	3.49	13.43	V
	14469	-58.57	-40	-18.57	-68.81	3.85	14.09	V

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