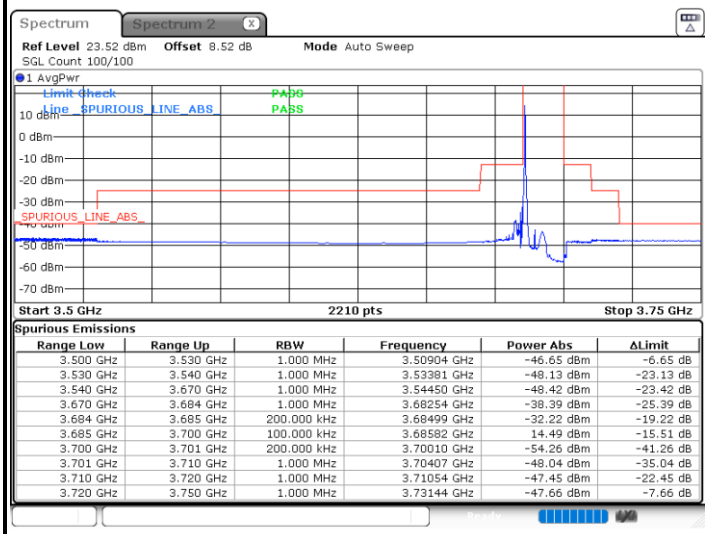
LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

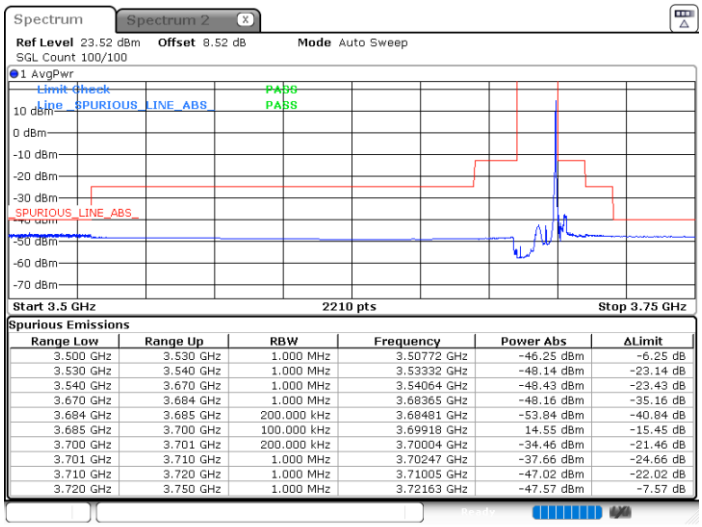


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50904 GHz	-46.65 dBm	-6.65 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53381 GHz	-48.13 dBm	-23.13 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.54450 GHz	-48.42 dBm	-23.42 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68254 GHz	-38.39 dBm	-25.39 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68499 GHz	-32.22 dBm	-19.22 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68582 GHz	14.49 dBm	-15.51 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70010 GHz	-54.26 dBm	-41.26 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70407 GHz	-48.04 dBm	-35.04 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71054 GHz	-47.45 dBm	-22.45 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73144 GHz	-47.66 dBm	-7.66 dB

Date: 27.MAR.2024 05:37:11

Highest Channel / 1RBmax

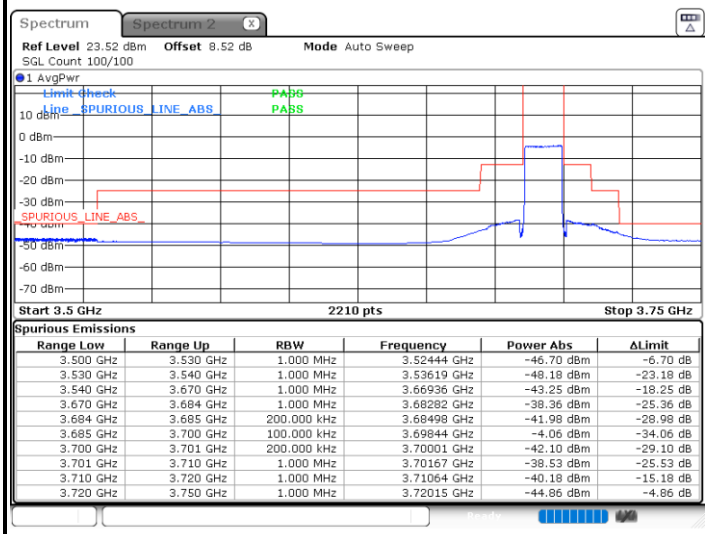


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50772 GHz	-46.25 dBm	-6.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53332 GHz	-48.14 dBm	-23.14 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.54064 GHz	-48.43 dBm	-23.43 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68365 GHz	-48.16 dBm	-35.16 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68481 GHz	-53.84 dBm	-40.84 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69918 GHz	14.55 dBm	-15.45 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-34.46 dBm	-21.46 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70247 GHz	-37.66 dBm	-24.66 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-47.02 dBm	-22.02 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72163 GHz	-47.57 dBm	-7.57 dB

Date: 27.MAR.2024 05:30:53

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52444 GHz	-46.70 dBm	-6.70 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53619 GHz	-48.18 dBm	-23.18 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66936 GHz	-43.25 dBm	-18.25 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68282 GHz	-38.36 dBm	-25.36 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68498 GHz	-41.98 dBm	-28.98 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69844 GHz	-4.06 dBm	-34.06 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-42.10 dBm	-29.10 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70167 GHz	-38.53 dBm	-25.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71064 GHz	-40.18 dBm	-15.18 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-44.86 dBm	-4.86 dB

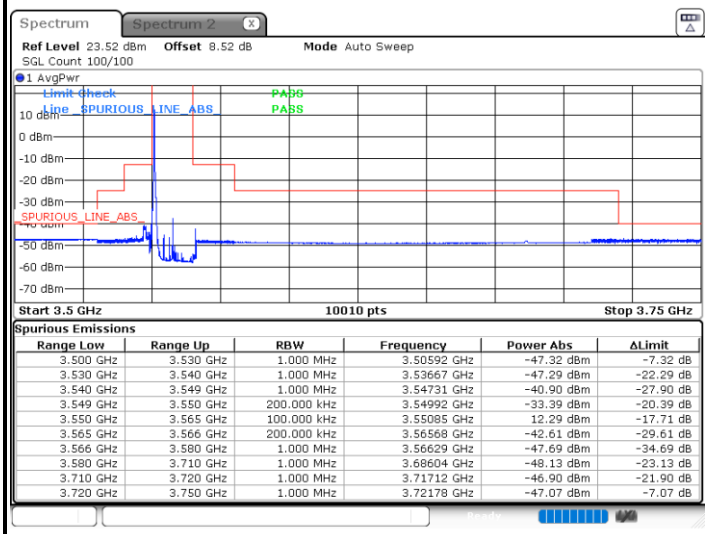
Date: 27.MAR.2024 05:47:33

N/A

LTE Band 48 / 15MHz

256QAM

Lowest Channel / 1RB0

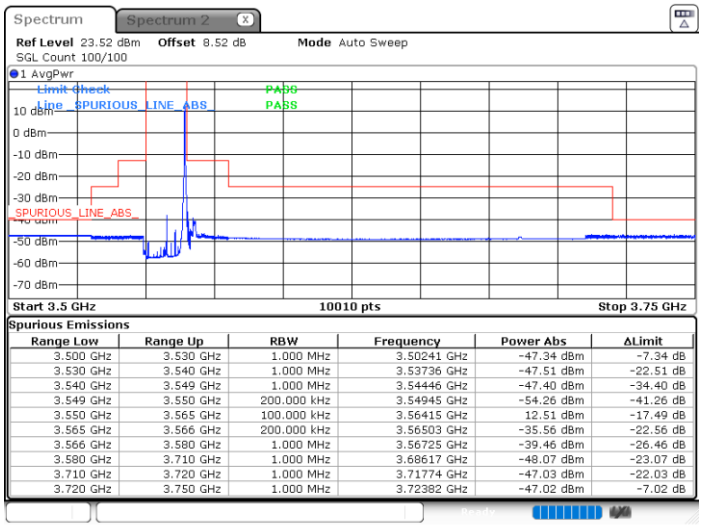


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50592 GHz	-47.32 dBm	-7.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53667 GHz	-47.29 dBm	-22.29 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54731 GHz	-40.90 dBm	-27.90 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54992 GHz	-33.39 dBm	-20.39 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.55085 GHz	12.29 dBm	-17.71 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56568 GHz	-42.61 dBm	-29.61 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56629 GHz	-47.69 dBm	-34.69 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.68604 GHz	-48.13 dBm	-23.13 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71712 GHz	-46.90 dBm	-21.90 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72178 GHz	-47.07 dBm	-7.07 dB

Date: 27.MAR.2024 04:51:26

Lowest Channel / 1RBmax

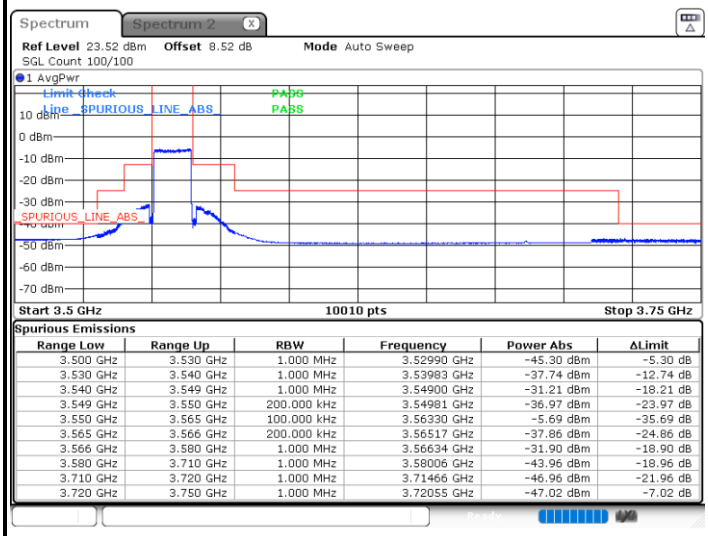


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50241 GHz	-47.34 dBm	-7.34 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53736 GHz	-47.51 dBm	-22.51 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54446 GHz	-47.40 dBm	-34.40 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54945 GHz	-54.26 dBm	-41.26 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.56415 GHz	12.51 dBm	-17.49 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56503 GHz	-35.56 dBm	-22.56 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56725 GHz	-39.46 dBm	-26.46 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.68617 GHz	-48.07 dBm	-23.07 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71774 GHz	-47.03 dBm	-22.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72382 GHz	-47.02 dBm	-7.02 dB

Date: 27.MAR.2024 04:52:34

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52990 GHz	-45.30 dBm	-5.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53983 GHz	-37.74 dBm	-12.74 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54900 GHz	-31.21 dBm	-18.21 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54981 GHz	-36.97 dBm	-23.97 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.56330 GHz	-5.69 dBm	-35.69 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56517 GHz	-37.86 dBm	-24.86 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56634 GHz	-31.90 dBm	-18.90 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58006 GHz	-43.96 dBm	-18.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71466 GHz	-46.96 dBm	-21.96 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72055 GHz	-47.02 dBm	-7.02 dB

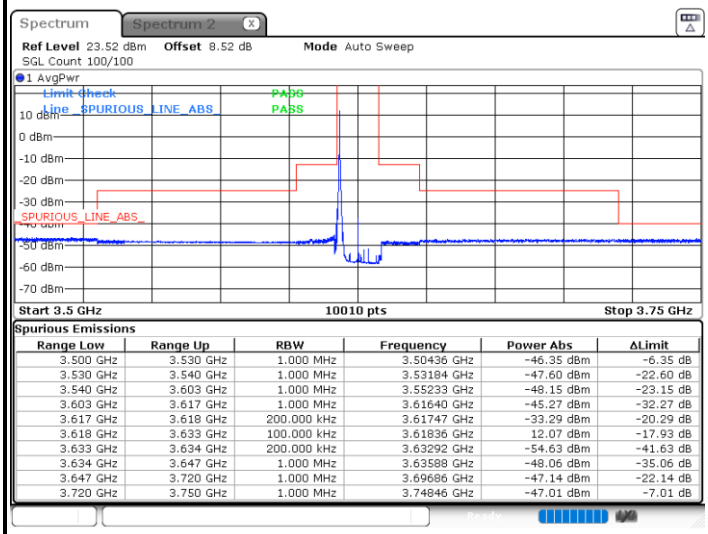
Date: 27.MAR.2024 05:06:44

N/A

LTE Band 48 / 15MHz

256QAM

Middle Channel / 1RB0

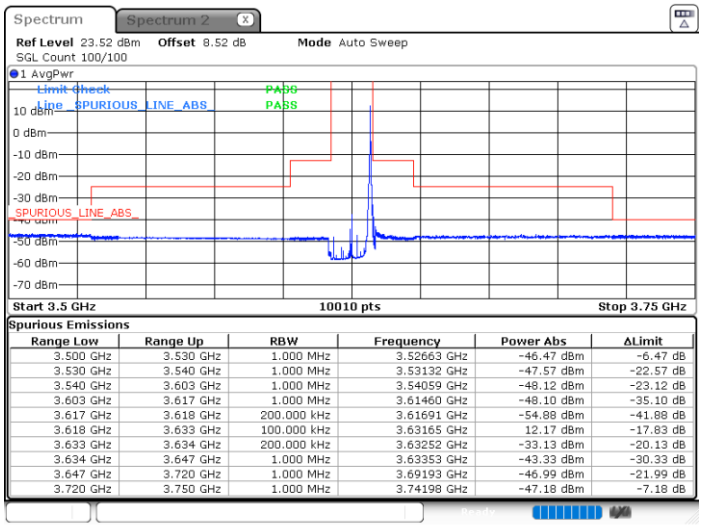


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50436 GHz	-46.35 dBm	-6.35 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53184 GHz	-47.60 dBm	-22.60 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.55233 GHz	-48.15 dBm	-23.15 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61640 GHz	-45.27 dBm	-32.27 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61747 GHz	-33.29 dBm	-20.29 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61836 GHz	12.07 dBm	-17.93 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63292 GHz	-54.63 dBm	-41.63 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63588 GHz	-48.06 dBm	-35.06 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.69686 GHz	-47.14 dBm	-22.14 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74846 GHz	-47.01 dBm	-7.01 dB

Date: 27.MAR.2024 05:20:31

Middle Channel / 1RBmax

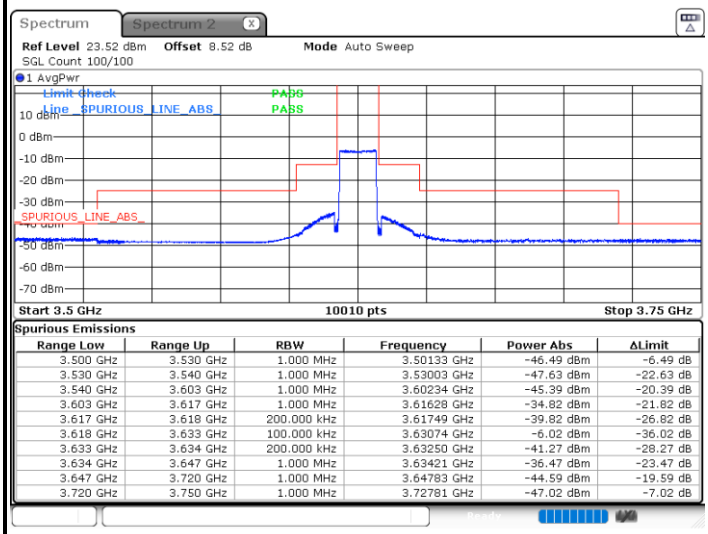


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52663 GHz	-46.47 dBm	-6.47 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53132 GHz	-47.57 dBm	-22.57 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.54059 GHz	-48.12 dBm	-23.12 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61460 GHz	-48.10 dBm	-35.10 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61691 GHz	-54.88 dBm	-41.88 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63165 GHz	12.17 dBm	-17.83 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63252 GHz	-33.13 dBm	-20.13 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63353 GHz	-43.33 dBm	-30.33 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.69193 GHz	-46.99 dBm	-21.99 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74198 GHz	-47.18 dBm	-7.18 dB

Date: 27.MAR.2024 05:26:56

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50133 GHz	-46.49 dBm	-6.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53003 GHz	-47.63 dBm	-22.63 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60234 GHz	-45.39 dBm	-20.39 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61628 GHz	-34.82 dBm	-21.82 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61749 GHz	-39.82 dBm	-26.82 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63074 GHz	-6.02 dBm	-36.02 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63250 GHz	-41.27 dBm	-28.27 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63421 GHz	-36.47 dBm	-23.47 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64783 GHz	-44.59 dBm	-19.59 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72781 GHz	-47.02 dBm	-7.02 dB

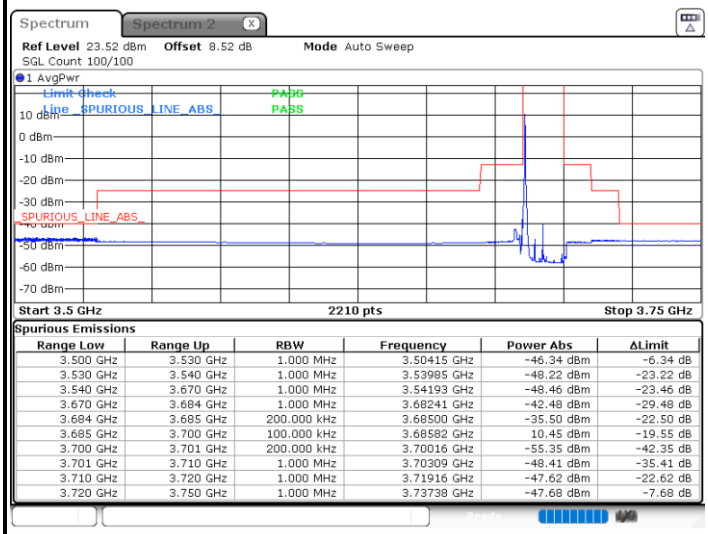
Date: 27.MAR.2024 05:15:05

N/A

LTE Band 48 / 15MHz

256QAM

Highest Channel / 1RB0

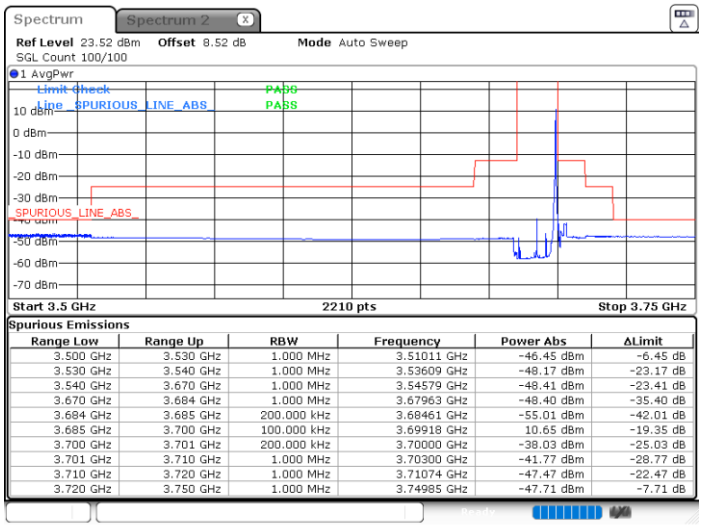


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50415 GHz	-46.34 dBm	-6.34 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-48.22 dBm	-23.22 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.54193 GHz	-48.46 dBm	-23.46 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68241 GHz	-42.48 dBm	-29.48 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68500 GHz	-35.50 dBm	-22.50 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68582 GHz	10.45 dBm	-19.55 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70016 GHz	-55.35 dBm	-42.35 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70309 GHz	-48.41 dBm	-35.41 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71916 GHz	-47.62 dBm	-22.62 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73738 GHz	-47.68 dBm	-7.68 dB

Date: 27.MAR.2024 05:35:57

Highest Channel / 1RBmax

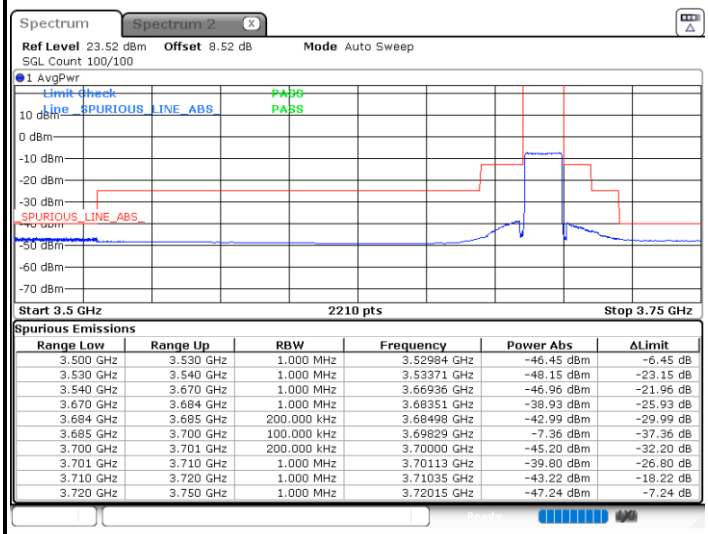


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51011 GHz	-46.45 dBm	-6.45 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53609 GHz	-48.17 dBm	-23.17 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.54579 GHz	-48.41 dBm	-23.41 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.67963 GHz	-48.40 dBm	-35.40 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68461 GHz	-55.01 dBm	-42.01 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69918 GHz	10.65 dBm	-19.35 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-38.03 dBm	-25.03 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70300 GHz	-41.77 dBm	-28.77 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71074 GHz	-47.47 dBm	-22.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74985 GHz	-47.71 dBm	-7.71 dB

Date: 27.MAR.2024 05:34:32

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52984 GHz	-46.45 dBm	-6.45 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53371 GHz	-48.15 dBm	-23.15 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66936 GHz	-46.96 dBm	-21.96 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68351 GHz	-38.93 dBm	-25.93 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68498 GHz	-42.99 dBm	-29.99 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69829 GHz	-7.36 dBm	-37.36 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-45.20 dBm	-32.20 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-39.80 dBm	-26.80 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71035 GHz	-43.22 dBm	-18.22 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-47.24 dBm	-7.24 dB

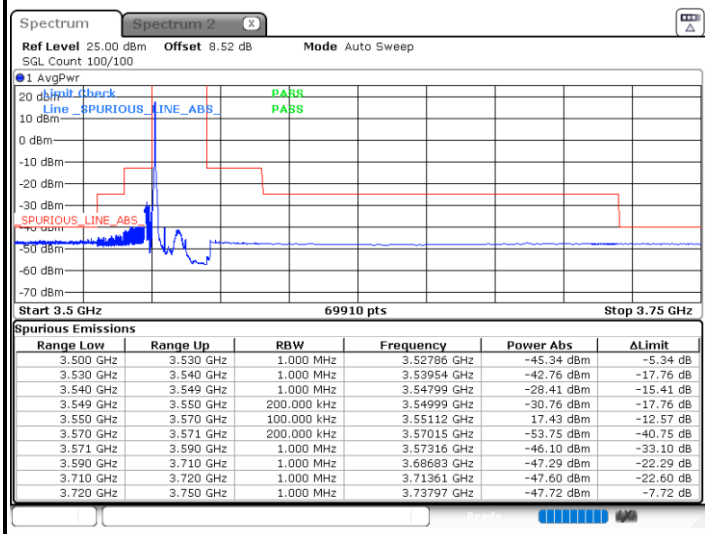
Date: 27.MAR.2024 05:48:39

N/A

LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

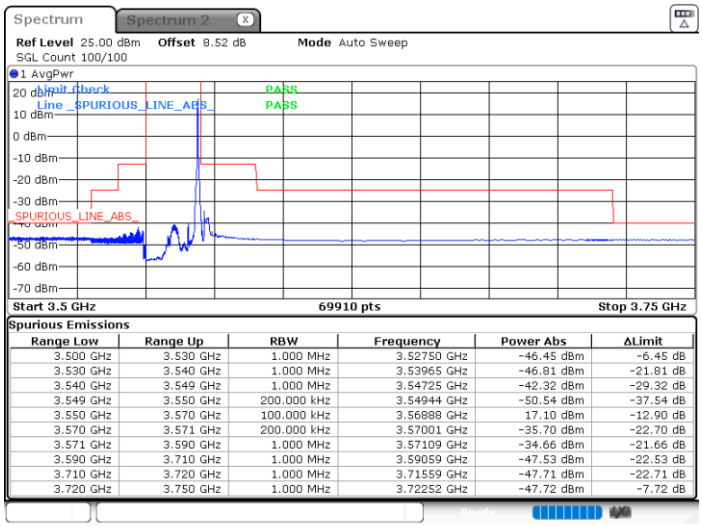


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52786 GHz	-45.34 dBm	-5.34 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53954 GHz	-42.76 dBm	-17.76 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54799 GHz	-28.41 dBm	-15.41 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-30.76 dBm	-17.76 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	17.43 dBm	-12.57 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57015 GHz	-53.75 dBm	-40.75 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57316 GHz	-46.10 dBm	-33.10 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.68683 GHz	-47.29 dBm	-22.29 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71361 GHz	-47.60 dBm	-22.60 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73797 GHz	-47.72 dBm	-7.72 dB

Date: 27.MAR.2024 06:06:42

Lowest Channel / 1RBmax

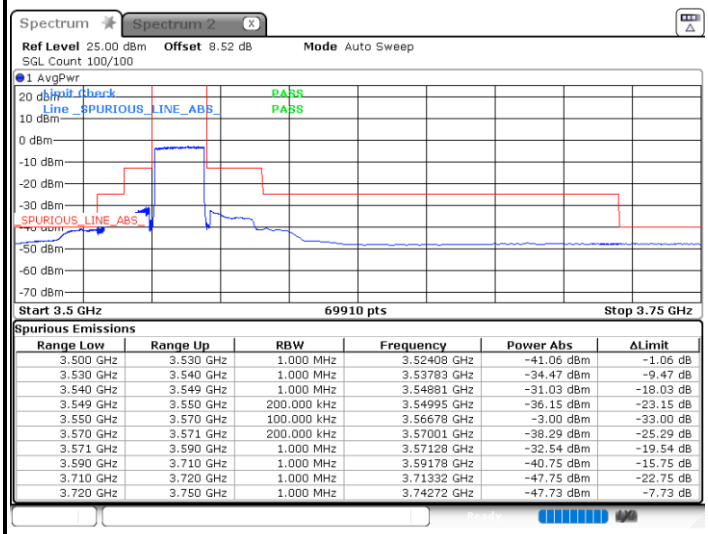


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52750 GHz	-46.45 dBm	-6.45 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53965 GHz	-46.81 dBm	-21.81 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54725 GHz	-42.32 dBm	-29.32 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54944 GHz	-50.54 dBm	-37.54 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56888 GHz	17.10 dBm	-12.90 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-35.70 dBm	-22.70 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-34.66 dBm	-21.66 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-47.53 dBm	-22.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71559 GHz	-47.71 dBm	-22.71 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72252 GHz	-47.72 dBm	-7.72 dB

Date: 27.MAR.2024 06:15:05

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52408 GHz	-41.06 dBm	-1.06 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53783 GHz	-34.47 dBm	-9.47 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54881 GHz	-31.03 dBm	-18.03 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-36.15 dBm	-23.15 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56678 GHz	-3.00 dBm	-33.00 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-38.29 dBm	-25.29 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57128 GHz	-32.54 dBm	-19.54 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59178 GHz	-40.75 dBm	-15.75 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71332 GHz	-47.75 dBm	-22.75 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74272 GHz	-47.73 dBm	-7.73 dB

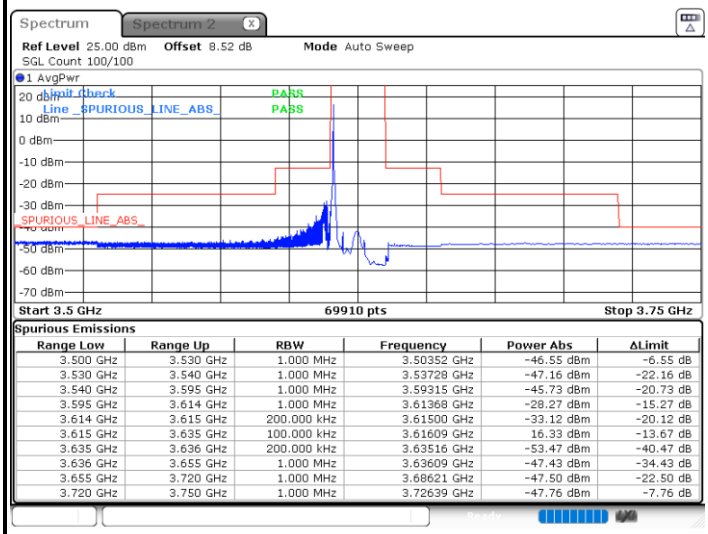
Date: 27.MAR.2024 05:53:14

N/A

LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

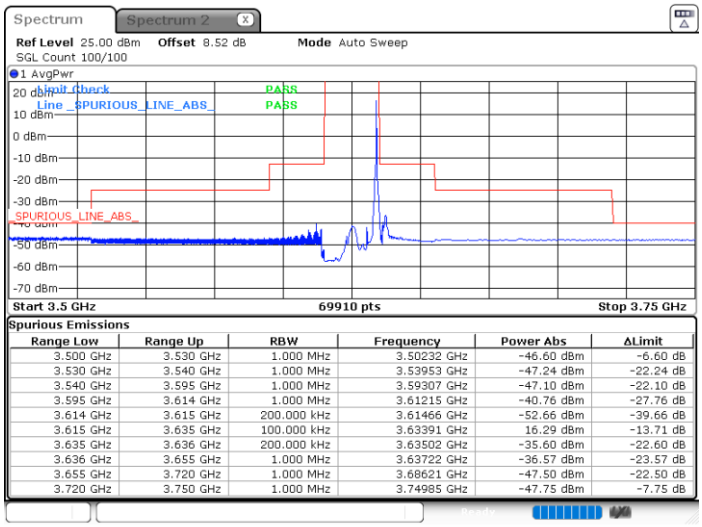


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50352 GHz	-46.55 dBm	-6.55 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53728 GHz	-47.16 dBm	-22.16 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59315 GHz	-45.73 dBm	-20.73 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61368 GHz	-28.27 dBm	-15.27 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61500 GHz	-33.12 dBm	-20.12 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	16.33 dBm	-13.67 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63516 GHz	-53.47 dBm	-40.47 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-47.43 dBm	-34.43 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-47.50 dBm	-22.50 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72639 GHz	-47.76 dBm	-7.76 dB

Date: 27.MAR.2024 06:30:57

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50232 GHz	-46.60 dBm	-6.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53953 GHz	-47.24 dBm	-22.24 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59307 GHz	-47.10 dBm	-22.10 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61215 GHz	-40.76 dBm	-27.76 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61466 GHz	-52.66 dBm	-39.66 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	16.29 dBm	-13.71 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63502 GHz	-35.60 dBm	-22.60 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63722 GHz	-36.57 dBm	-23.57 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-47.50 dBm	-22.50 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74985 GHz	-47.75 dBm	-7.75 dB

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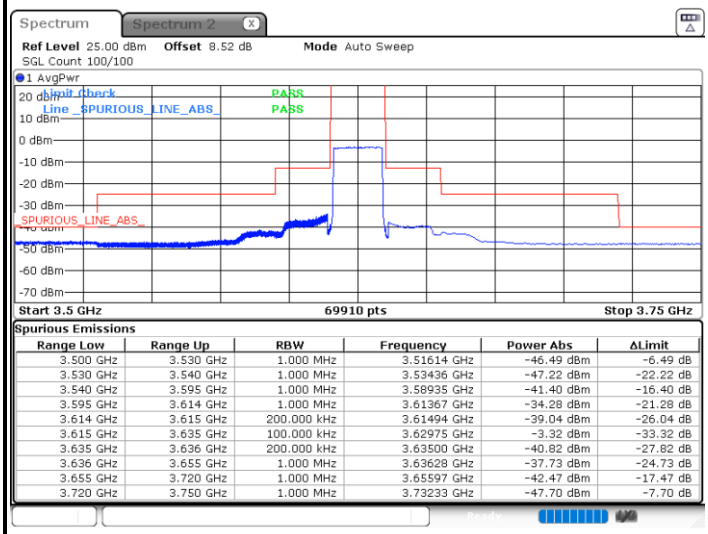
Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51614 GHz	-46.49 dBm	-6.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53436 GHz	-47.22 dBm	-22.22 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.58935 GHz	-41.40 dBm	-16.40 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61367 GHz	-34.28 dBm	-21.28 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61494 GHz	-39.04 dBm	-26.04 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62975 GHz	-3.32 dBm	-33.32 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63500 GHz	-40.82 dBm	-27.82 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63628 GHz	-37.73 dBm	-24.73 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65597 GHz	-42.47 dBm	-17.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73233 GHz	-47.70 dBm	-7.70 dB

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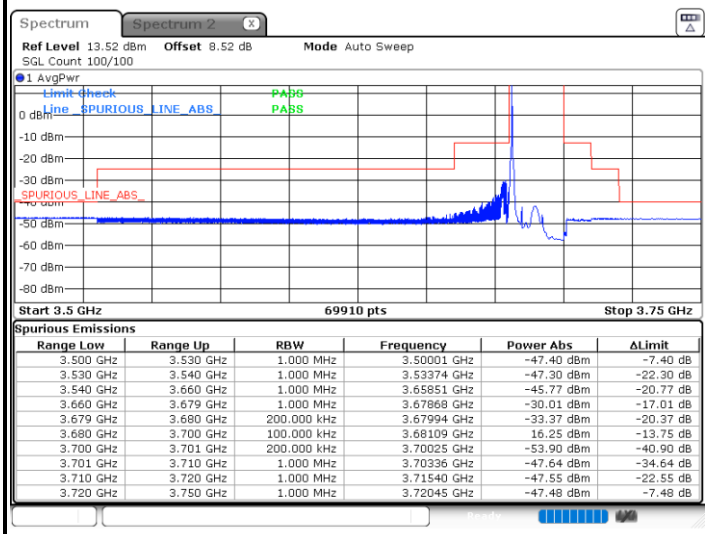
N/A

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	3.50001 GHz	-47.40 dBm	-7.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53374 GHz	-47.30 dBm	-22.30 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65851 GHz	-45.77 dBm	-20.77 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67868 GHz	-30.01 dBm	-17.01 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67994 GHz	-33.37 dBm	-20.37 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	16.25 dBm	-13.75 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70025 GHz	-53.90 dBm	-40.90 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70336 GHz	-47.64 dBm	-34.64 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71540 GHz	-47.55 dBm	-22.55 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-47.48 dBm	-7.48 dB

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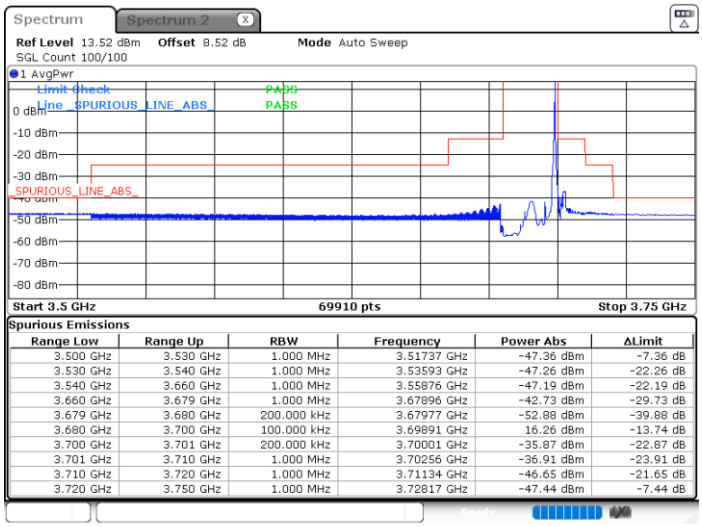
Highest Channel / 1RBmax

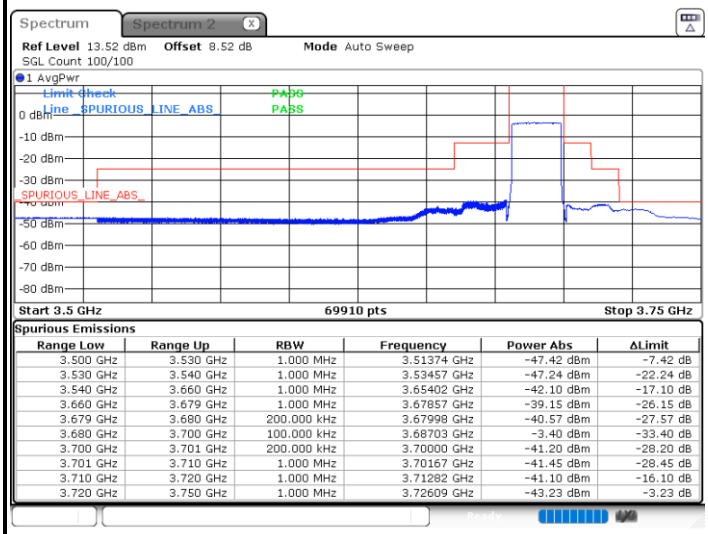


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51737 GHz	-47.36 dBm	-7.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53593 GHz	-47.26 dBm	-22.26 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.55876 GHz	-47.19 dBm	-22.19 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67896 GHz	-42.73 dBm	-29.73 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67977 GHz	-52.88 dBm	-39.88 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	16.26 dBm	-13.74 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-35.87 dBm	-22.87 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70256 GHz	-36.91 dBm	-23.91 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71134 GHz	-46.65 dBm	-21.65 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72817 GHz	-47.44 dBm	-7.44 dB

Date: 27.MAR.2024 06:52:23

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51374 GHz	-47.42 dBm	-7.42 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53457 GHz	-47.24 dBm	-22.24 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65402 GHz	-42.10 dBm	-17.10 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67857 GHz	-39.15 dBm	-26.15 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-40.57 dBm	-27.57 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68703 GHz	-3.40 dBm	-33.40 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-41.20 dBm	-28.20 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70167 GHz	-41.45 dBm	-28.45 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71282 GHz	-41.10 dBm	-16.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72609 GHz	-43.23 dBm	-3.23 dB

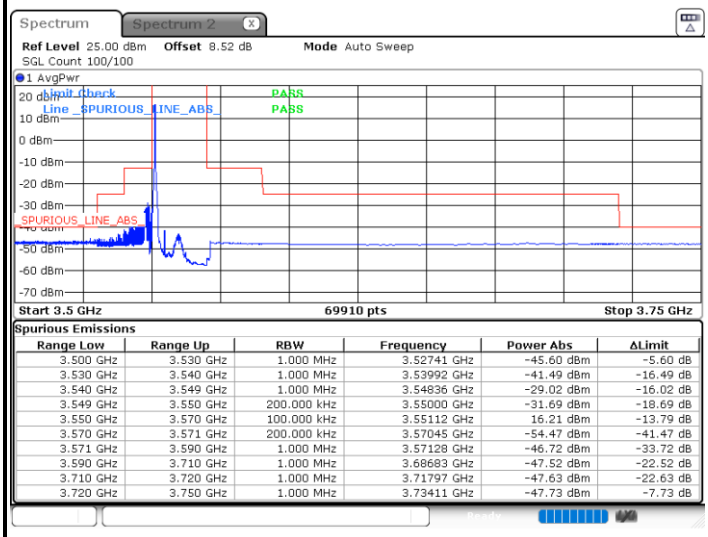
Date: 27.MAR.2024 06:39:28

N/A

LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

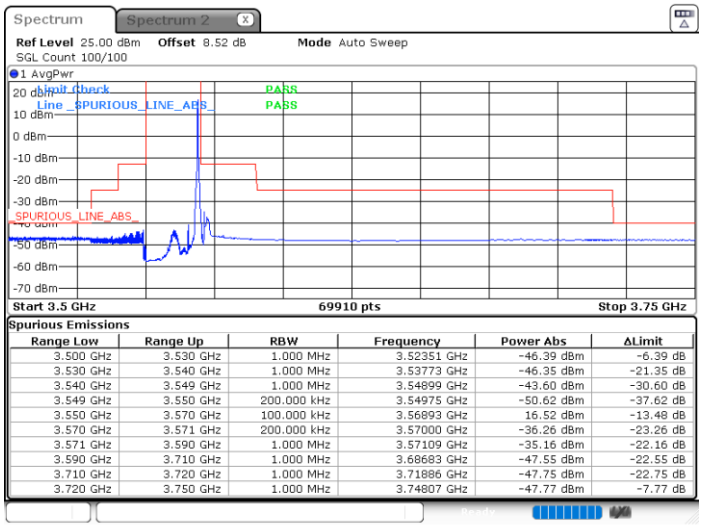


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52741 GHz	-45.60 dBm	-5.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53992 GHz	-41.49 dBm	-16.49 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54836 GHz	-29.02 dBm	-16.02 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-31.69 dBm	-18.69 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	16.21 dBm	-13.79 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57045 GHz	-54.47 dBm	-41.47 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57128 GHz	-46.72 dBm	-33.72 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.68683 GHz	-47.52 dBm	-22.52 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71797 GHz	-47.63 dBm	-22.63 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73411 GHz	-47.73 dBm	-7.73 dB

Date: 27.MAR.2024 06:08:17

Lowest Channel / 1RBmax

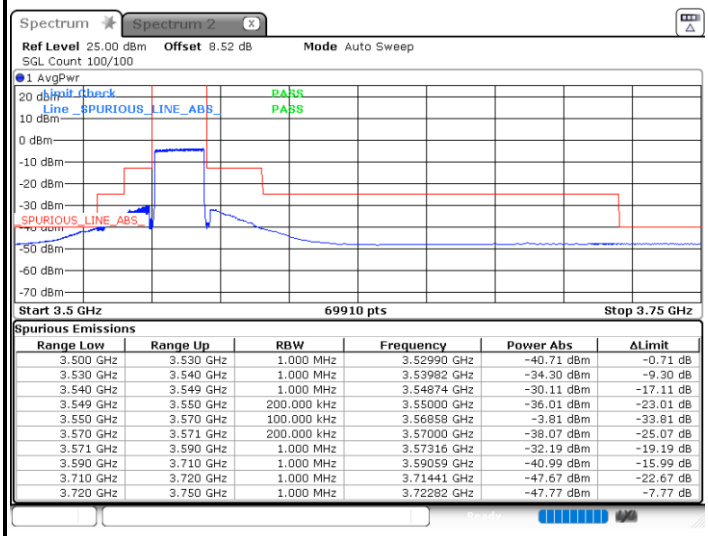


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52351 GHz	-46.39 dBm	-6.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53773 GHz	-46.35 dBm	-21.35 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54899 GHz	-43.60 dBm	-30.60 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54975 GHz	-50.62 dBm	-37.62 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	16.52 dBm	-13.48 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-36.26 dBm	-23.26 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-35.16 dBm	-22.16 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.68683 GHz	-47.55 dBm	-22.55 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71886 GHz	-47.75 dBm	-22.75 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74807 GHz	-47.77 dBm	-7.77 dB

Date: 27.MAR.2024 06:16:11

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52990 GHz	-40.71 dBm	-0.71 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53982 GHz	-34.30 dBm	-9.30 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54874 GHz	-30.11 dBm	-17.11 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-36.01 dBm	-23.01 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56858 GHz	-3.81 dBm	-33.81 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-38.07 dBm	-25.07 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57316 GHz	-32.19 dBm	-19.19 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-40.99 dBm	-15.99 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71441 GHz	-47.67 dBm	-22.67 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72282 GHz	-47.77 dBm	-7.77 dB

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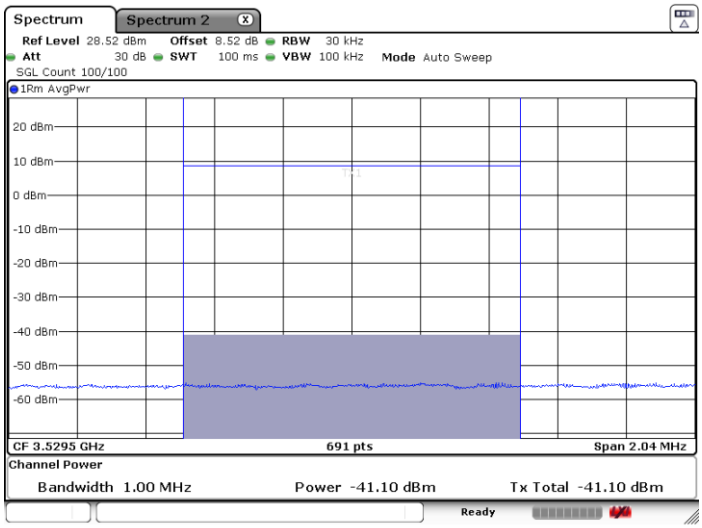
Channel Power

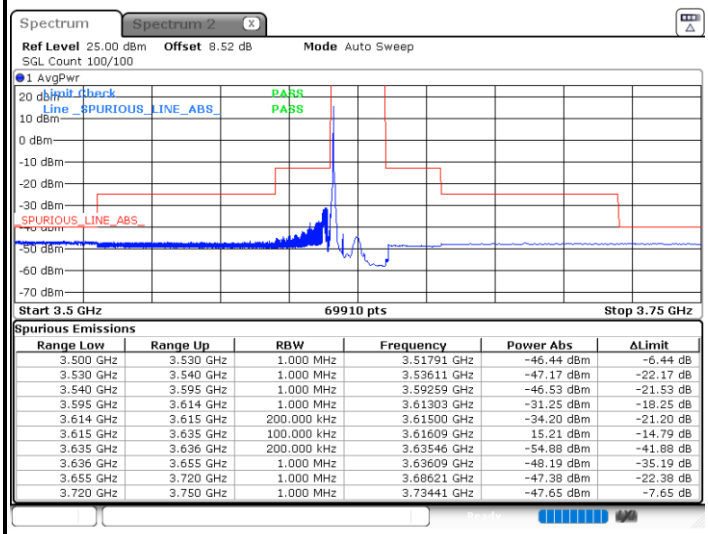


Date: 27.MAR.2024 06:58:47

LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

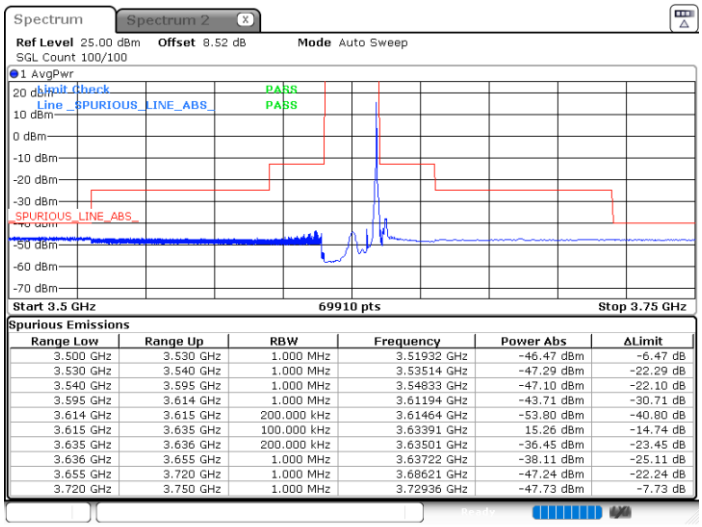


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51791 GHz	-46.44 dBm	-6.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53611 GHz	-47.17 dBm	-22.17 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59259 GHz	-46.53 dBm	-21.53 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61303 GHz	-31.25 dBm	-18.25 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61500 GHz	-34.20 dBm	-21.20 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	3.63546 GHz	-54.88 dBm	-41.88 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-48.19 dBm	-35.19 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-47.38 dBm	-22.38 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73441 GHz	-47.65 dBm	-7.65 dB

Date: 27.MAR.2024 06:29:19

Middle Channel / 1RBmax

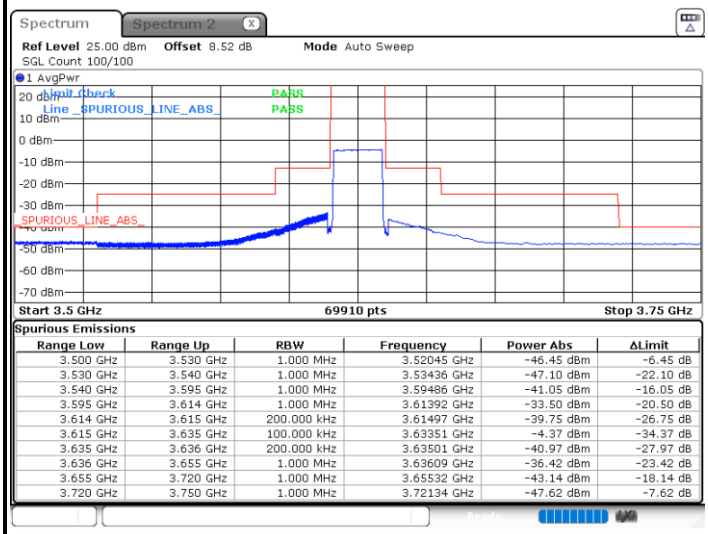


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51932 GHz	-46.47 dBm	-6.47 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53514 GHz	-47.29 dBm	-22.29 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54833 GHz	-47.10 dBm	-22.10 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61194 GHz	-43.71 dBm	-30.71 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61464 GHz	-53.80 dBm	-40.80 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	15.26 dBm	-14.74 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-36.45 dBm	-23.45 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63722 GHz	-38.11 dBm	-25.11 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-47.24 dBm	-22.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72936 GHz	-47.73 dBm	-7.73 dB

Date: 27.MAR.2024 06:22:00

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52045 GHz	-46.45 dBm	-6.45 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53436 GHz	-47.10 dBm	-22.10 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59486 GHz	-41.05 dBm	-16.05 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61392 GHz	-33.50 dBm	-20.50 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-39.75 dBm	-26.75 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63351 GHz	-4.37 dBm	-34.37 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-40.97 dBm	-27.97 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-36.42 dBm	-23.42 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65532 GHz	-43.14 dBm	-18.14 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-47.62 dBm	-7.62 dB

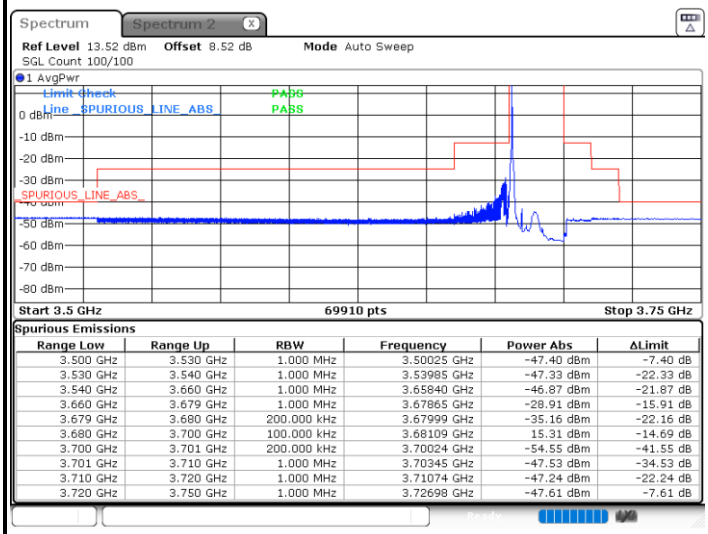
Date: 27.MAR.2024 06:34:57

N/A

LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

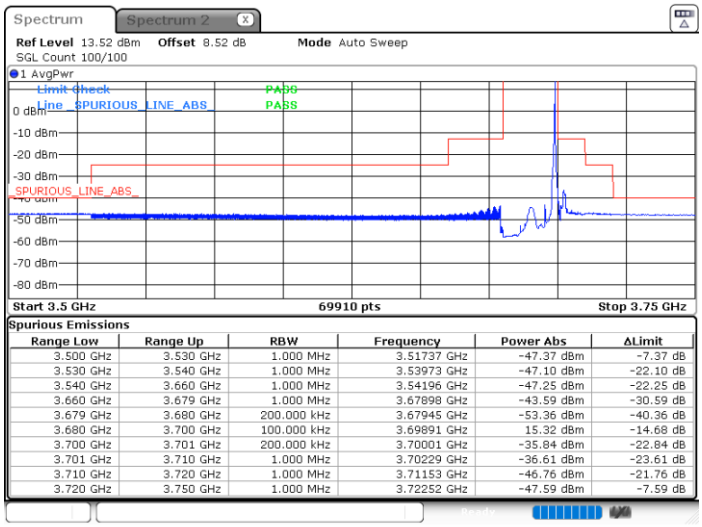


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50025 GHz	-47.40 dBm	-7.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-47.33 dBm	-22.33 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65840 GHz	-46.87 dBm	-21.87 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67865 GHz	-28.91 dBm	-15.91 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-35.16 dBm	-22.16 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	15.31 dBm	-14.69 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70024 GHz	-54.55 dBm	-41.55 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70345 GHz	-47.53 dBm	-34.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71074 GHz	-47.24 dBm	-22.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72698 GHz	-47.61 dBm	-7.61 dB

Date: 27.MAR.2024 06:49:36

Highest Channel / 1RBmax

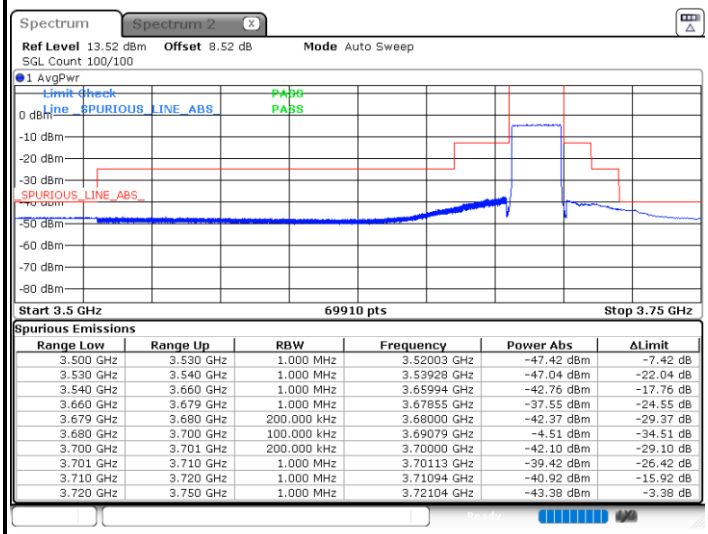


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51737 GHz	-47.37 dBm	-7.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53973 GHz	-47.10 dBm	-22.10 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54196 GHz	-47.25 dBm	-22.25 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67898 GHz	-43.59 dBm	-30.59 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67945 GHz	-53.36 dBm	-40.36 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	15.32 dBm	-14.68 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-35.84 dBm	-22.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70229 GHz	-36.61 dBm	-23.61 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71153 GHz	-46.76 dBm	-21.76 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72252 GHz	-47.59 dBm	-7.59 dB

Date: 27.MAR.2024 06:53:50

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52003 GHz	-47.42 dBm	-7.42 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53928 GHz	-47.04 dBm	-22.04 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65994 GHz	-42.76 dBm	-17.76 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67855 GHz	-37.55 dBm	-24.55 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.68000 GHz	-42.37 dBm	-29.37 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69079 GHz	-4.51 dBm	-34.51 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-42.10 dBm	-29.10 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-39.42 dBm	-26.42 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71094 GHz	-40.92 dBm	-15.92 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-43.38 dBm	-3.38 dB

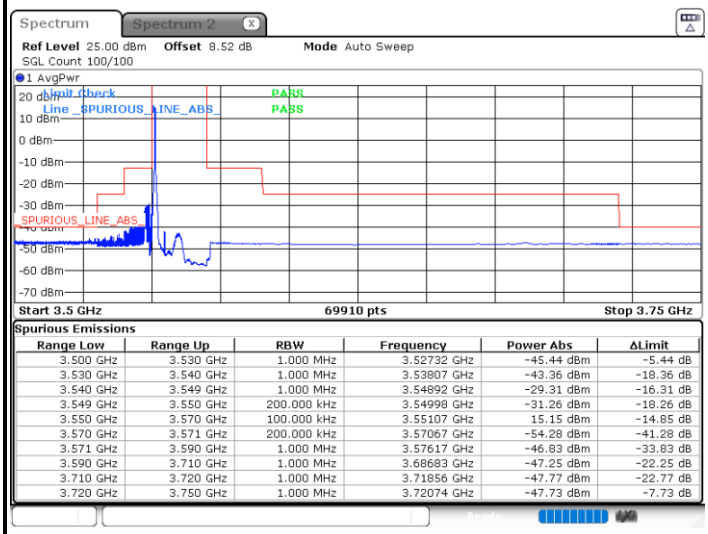
Date: 27.MAR.2024 06:41:03

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

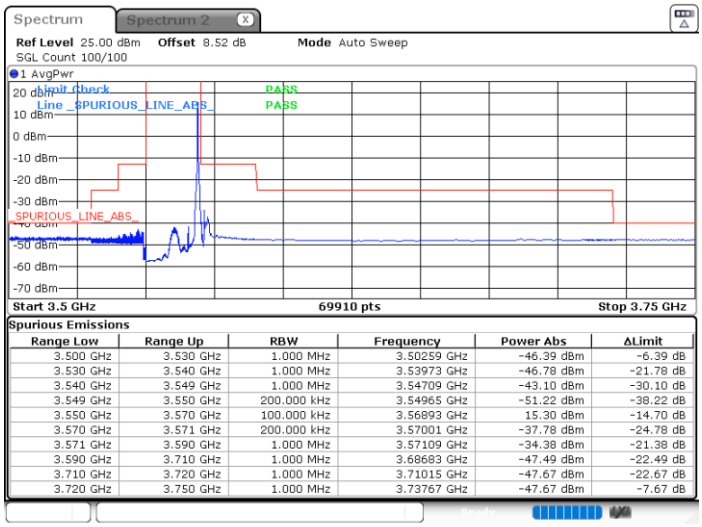


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52732 GHz	-45.44 dBm	-5.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53807 GHz	-43.36 dBm	-18.36 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54892 GHz	-29.31 dBm	-16.31 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54998 GHz	-31.26 dBm	-18.26 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	15.15 dBm	-14.85 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57067 GHz	-54.28 dBm	-41.28 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57617 GHz	-46.83 dBm	-33.83 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.68683 GHz	-47.25 dBm	-22.25 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71856 GHz	-47.77 dBm	-22.77 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72074 GHz	-47.73 dBm	-7.73 dB

Date: 27.MAR.2024 06:09:42

Lowest Channel / 1RBmax

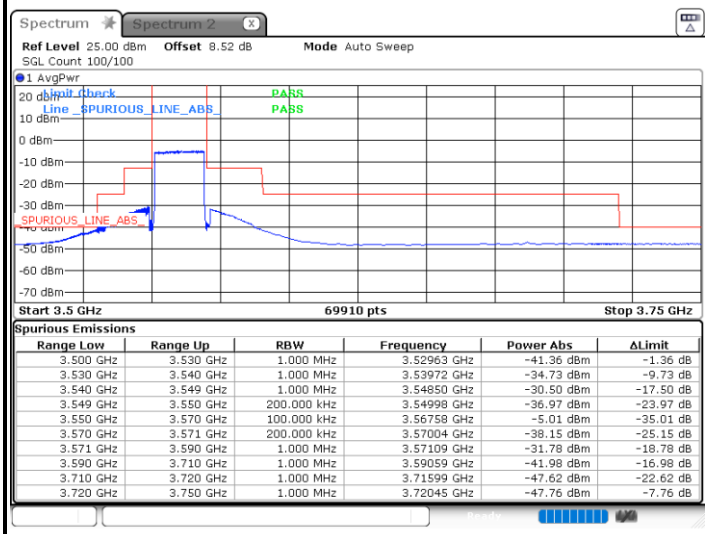


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50259 GHz	-46.39 dBm	-6.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53973 GHz	-46.78 dBm	-21.78 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54709 GHz	-43.10 dBm	-30.10 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54965 GHz	-51.22 dBm	-38.22 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	15.30 dBm	-14.70 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-37.78 dBm	-24.78 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-34.38 dBm	-21.38 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.68683 GHz	-47.49 dBm	-22.49 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71015 GHz	-47.67 dBm	-22.67 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73767 GHz	-47.67 dBm	-7.67 dB

Date: 27.MAR.2024 06:17:21

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52963 GHz	-41.36 dBm	-1.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53972 GHz	-34.73 dBm	-9.73 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54850 GHz	-30.50 dBm	-17.50 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54998 GHz	-36.97 dBm	-23.97 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56758 GHz	-5.01 dBm	-35.01 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57004 GHz	-38.15 dBm	-25.15 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-31.78 dBm	-18.78 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-41.98 dBm	-16.98 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71599 GHz	-47.62 dBm	-22.62 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-47.76 dBm	-7.76 dB

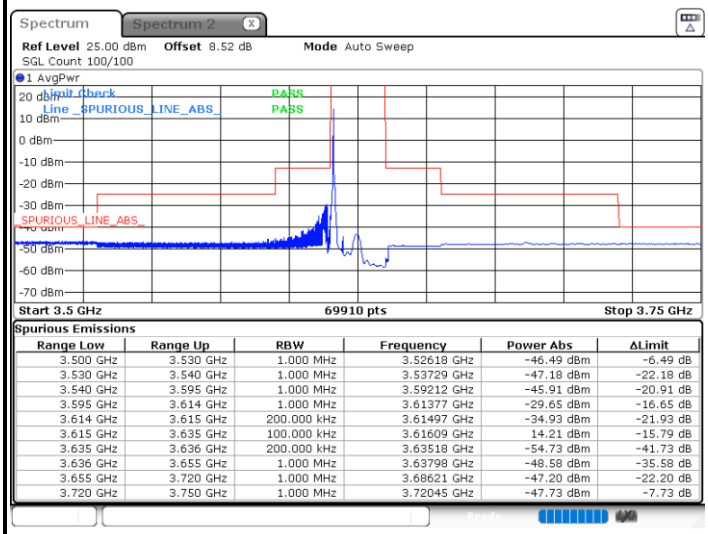
Date: 27.MAR.2024 06:03:30

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

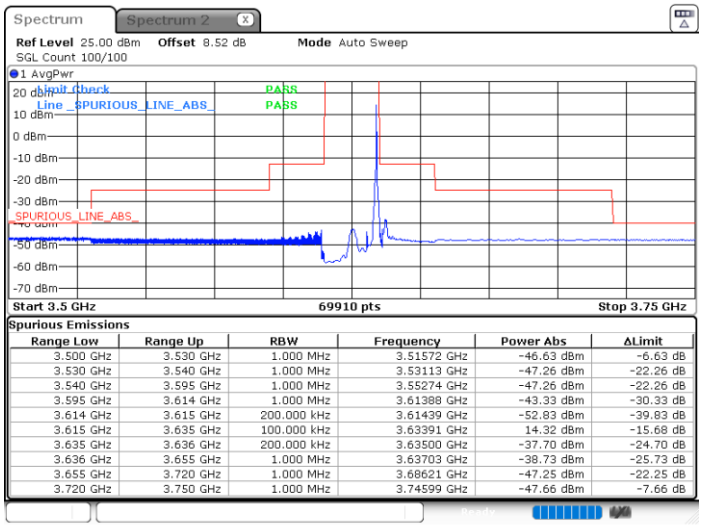


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52618 GHz	-46.49 dBm	-6.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53729 GHz	-47.18 dBm	-22.18 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59212 GHz	-45.91 dBm	-20.91 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61377 GHz	-29.65 dBm	-16.65 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-34.93 dBm	-21.93 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	14.21 dBm	-15.79 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63518 GHz	-54.73 dBm	-41.73 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63798 GHz	-48.58 dBm	-35.58 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-47.20 dBm	-22.20 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-47.73 dBm	-7.73 dB

Date: 27.MAR.2024 06:28:09

Middle Channel / 1RBmax

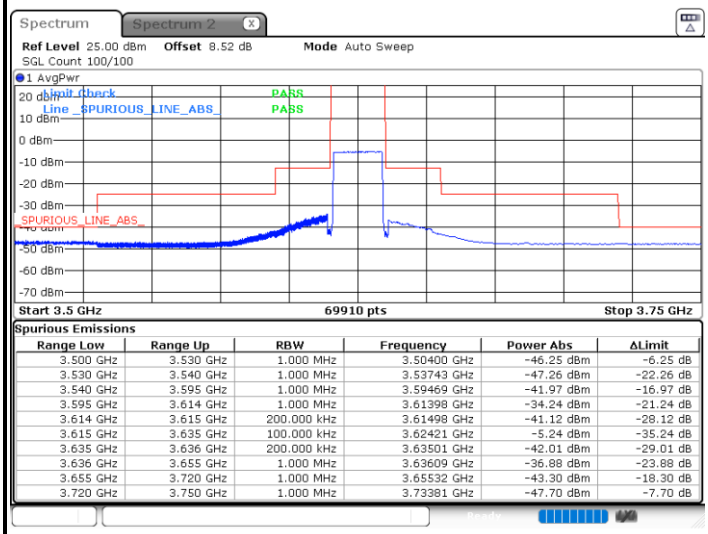


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51572 GHz	-46.63 dBm	-6.63 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53113 GHz	-47.26 dBm	-22.26 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.55274 GHz	-47.26 dBm	-22.26 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61388 GHz	-43.33 dBm	-30.33 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61439 GHz	-52.83 dBm	-39.83 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	14.32 dBm	-15.68 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63500 GHz	-37.70 dBm	-24.70 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63703 GHz	-38.73 dBm	-25.73 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-47.25 dBm	-22.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74599 GHz	-47.66 dBm	-7.66 dB

Date: 27.MAR.2024 06:23:41

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50400 GHz	-46.25 dBm	-6.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53743 GHz	-47.26 dBm	-22.26 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59469 GHz	-41.97 dBm	-16.97 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61398 GHz	-34.24 dBm	-21.24 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61498 GHz	-41.12 dBm	-28.12 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62421 GHz	-5.24 dBm	-35.24 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-42.01 dBm	-29.01 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-36.88 dBm	-23.88 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65532 GHz	-43.30 dBm	-18.30 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73381 GHz	-47.70 dBm	-7.70 dB

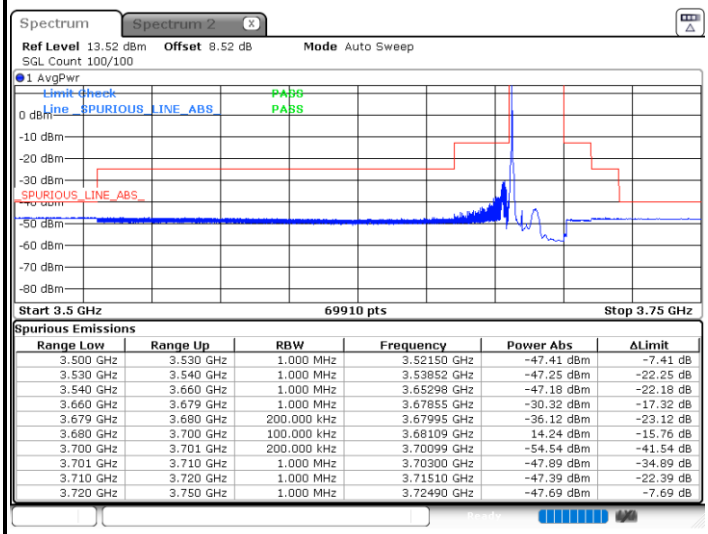
Date: 27.MAR.2024 06:36:20

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

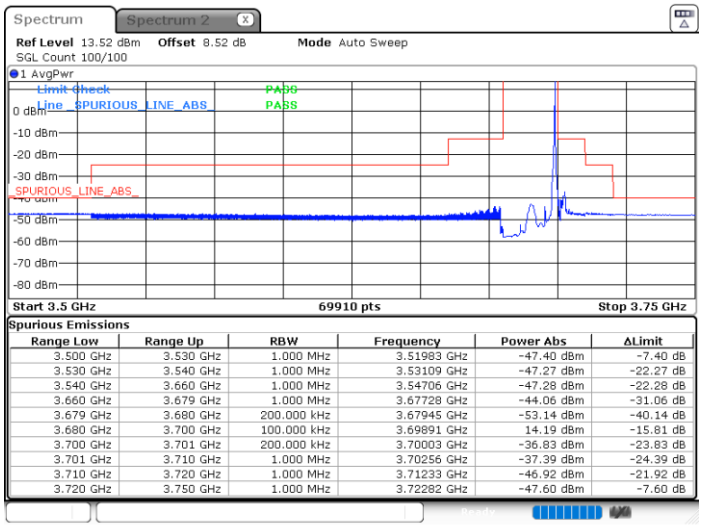


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52150 GHz	-47.41 dBm	-7.41 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53852 GHz	-47.25 dBm	-22.25 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65298 GHz	-47.18 dBm	-22.18 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67855 GHz	-30.32 dBm	-17.32 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67995 GHz	-36.12 dBm	-23.12 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	14.24 dBm	-15.76 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70099 GHz	-54.54 dBm	-41.54 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70300 GHz	-47.89 dBm	-34.89 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71510 GHz	-47.39 dBm	-22.39 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72490 GHz	-47.69 dBm	-7.69 dB

Date: 27.MAR.2024 06:47:00

Highest Channel / 1RBmax

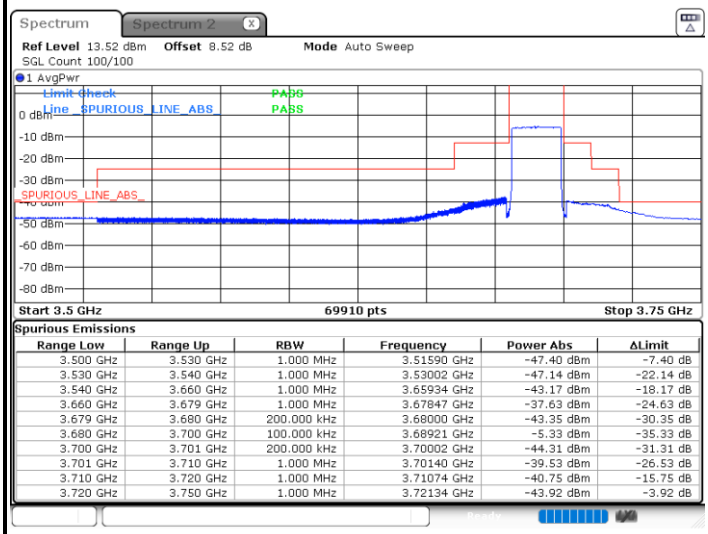


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51983 GHz	-47.40 dBm	-7.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53109 GHz	-47.27 dBm	-22.27 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54706 GHz	-47.28 dBm	-22.28 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67728 GHz	-44.06 dBm	-31.06 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67945 GHz	-53.14 dBm	-40.14 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	14.19 dBm	-15.81 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70003 GHz	-36.83 dBm	-23.83 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70256 GHz	-37.39 dBm	-24.39 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71233 GHz	-46.92 dBm	-21.92 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72282 GHz	-47.60 dBm	-7.60 dB

Date: 27.MAR.2024 06:55:52

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51590 GHz	-47.40 dBm	-7.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53002 GHz	-47.14 dBm	-22.14 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65934 GHz	-43.17 dBm	-18.17 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67847 GHz	-37.63 dBm	-24.63 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.68000 GHz	-43.35 dBm	-30.35 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68921 GHz	-5.33 dBm	-35.33 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-44.31 dBm	-31.31 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70140 GHz	-39.53 dBm	-26.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71074 GHz	-40.75 dBm	-15.75 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-43.92 dBm	-3.92 dB

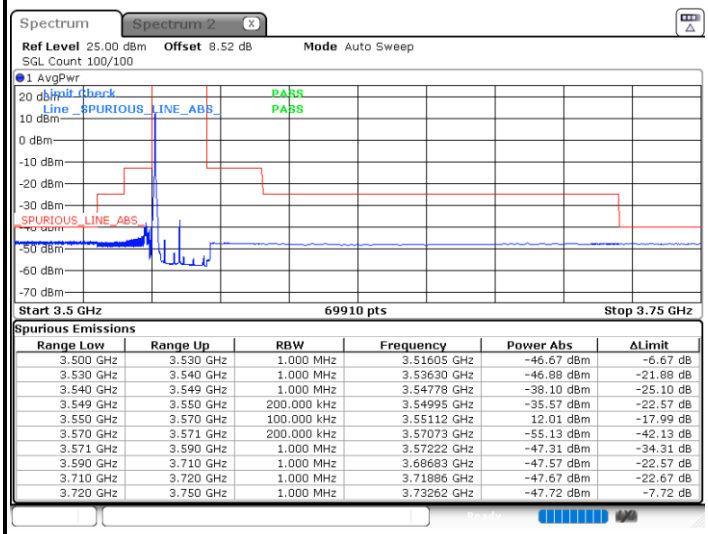
Date: 27.MAR.2024 06:42:25

N/A

LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB0

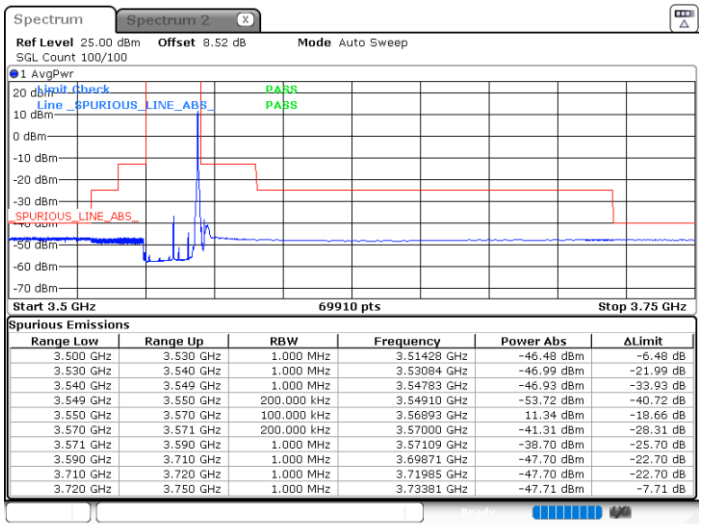


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51605 GHz	-46.67 dBm	-6.67 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53630 GHz	-46.88 dBm	-21.88 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54778 GHz	-38.10 dBm	-25.10 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-35.57 dBm	-22.57 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	12.01 dBm	-17.99 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57073 GHz	-55.13 dBm	-42.13 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57222 GHz	-47.31 dBm	-34.31 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.68683 GHz	-47.57 dBm	-22.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71886 GHz	-47.67 dBm	-22.67 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73262 GHz	-47.72 dBm	-7.72 dB

Date: 27.MAR.2024 06:11:12

Lowest Channel / 1RBmax

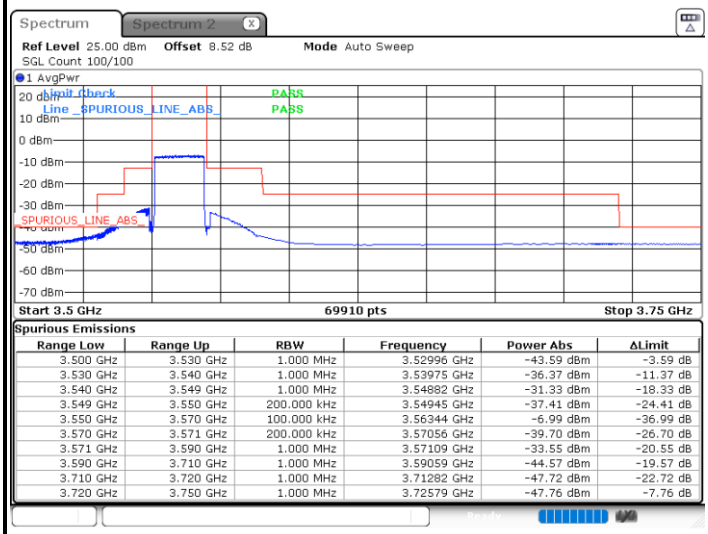


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51428 GHz	-46.48 dBm	-6.48 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53084 GHz	-46.99 dBm	-21.99 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54783 GHz	-46.93 dBm	-33.93 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54910 GHz	-53.72 dBm	-40.72 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	11.34 dBm	-18.66 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-41.31 dBm	-28.31 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-38.70 dBm	-25.70 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.69871 GHz	-47.70 dBm	-22.70 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71985 GHz	-47.70 dBm	-22.70 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73381 GHz	-47.71 dBm	-7.71 dB

Date: 27.MAR.2024 06:18:47

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	-43.59 dBm	-3.59 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-36.37 dBm	-11.37 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54882 GHz	-31.33 dBm	-18.33 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54945 GHz	-37.41 dBm	-24.41 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56344 GHz	-6.99 dBm	-36.99 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57056 GHz	-39.70 dBm	-26.70 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-33.55 dBm	-20.55 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-44.57 dBm	-19.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71282 GHz	-47.72 dBm	-22.72 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72579 GHz	-47.76 dBm	-7.76 dB

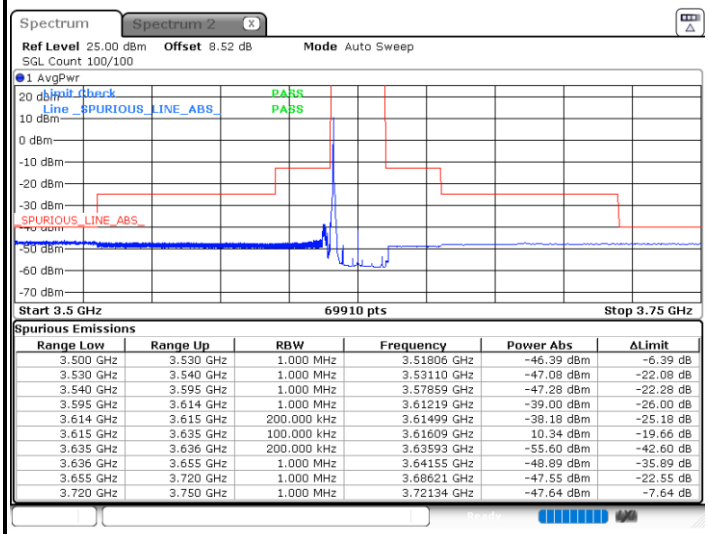
Date: 27.MAR.2024 06:12:53

N/A

LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

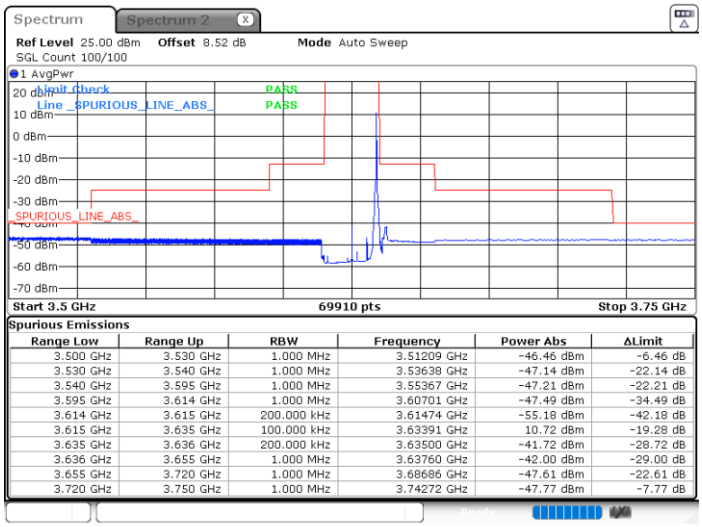


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51806 GHz	-46.39 dBm	-6.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53110 GHz	-47.08 dBm	-22.08 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.57859 GHz	-47.28 dBm	-22.28 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61219 GHz	-39.00 dBm	-26.00 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61499 GHz	-38.18 dBm	-25.18 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	10.34 dBm	-19.66 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63593 GHz	-55.60 dBm	-42.60 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64155 GHz	-48.89 dBm	-35.89 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68621 GHz	-47.55 dBm	-22.55 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-47.64 dBm	-7.64 dB

Date: 27.MAR.2024 06:26:58

Middle Channel / 1RBmax

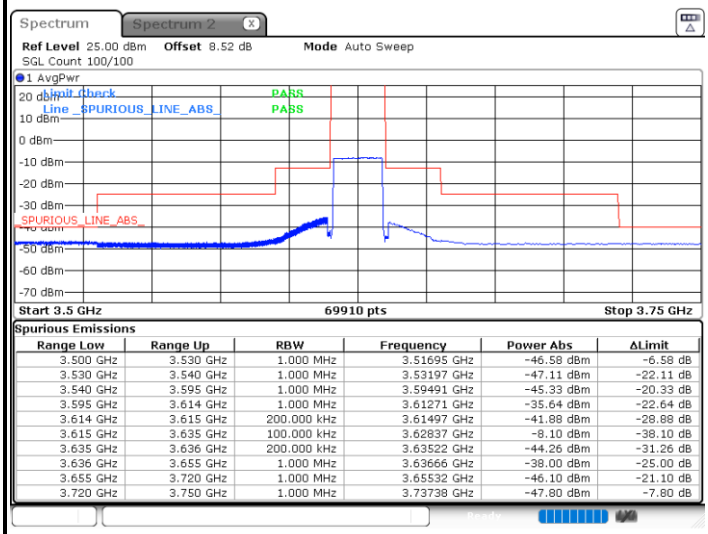


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51209 GHz	-46.46 dBm	-6.46 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53638 GHz	-47.14 dBm	-22.14 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.55367 GHz	-47.21 dBm	-22.21 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.60701 GHz	-47.49 dBm	-34.49 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61474 GHz	-55.18 dBm	-42.18 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	10.72 dBm	-19.28 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63500 GHz	-41.72 dBm	-28.72 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63760 GHz	-42.00 dBm	-29.00 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68686 GHz	-47.61 dBm	-22.61 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74272 GHz	-47.77 dBm	-7.77 dB

Date: 27.MAR.2024 06:25:47

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51695 GHz	-46.58 dBm	-6.58 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53197 GHz	-47.11 dBm	-22.11 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59491 GHz	-45.33 dBm	-20.33 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61271 GHz	-35.64 dBm	-22.64 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-41.88 dBm	-28.88 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62837 GHz	-8.10 dBm	-38.10 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63522 GHz	-44.26 dBm	-31.26 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63666 GHz	-38.00 dBm	-25.00 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65532 GHz	-46.10 dBm	-21.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73738 GHz	-47.80 dBm	-7.80 dB

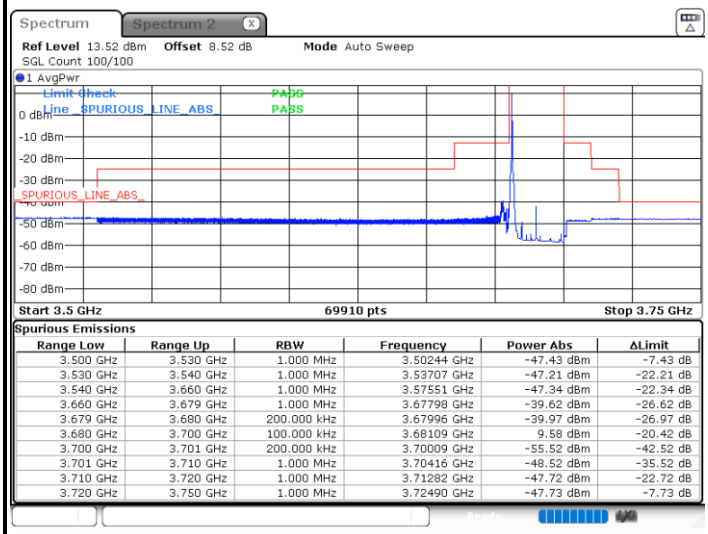
Date: 27.MAR.2024 06:37:38

N/A

LTE Band 48 / 20MHz

256QAM

Highest Channel / 1RB0

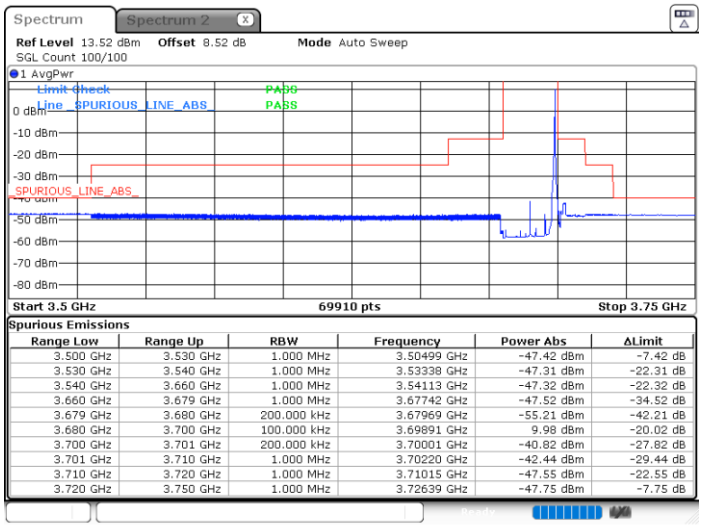


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50244 GHz	-47.43 dBm	-7.43 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53707 GHz	-47.21 dBm	-22.21 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.57551 GHz	-47.34 dBm	-22.34 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67798 GHz	-39.62 dBm	-26.62 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67996 GHz	-39.97 dBm	-26.97 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	9.58 dBm	-20.42 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70009 GHz	-55.52 dBm	-42.52 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70416 GHz	-48.52 dBm	-35.52 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71282 GHz	-47.72 dBm	-22.72 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72490 GHz	-47.73 dBm	-7.73 dB

Date: 27.MAR.2024 06:45:27

Highest Channel / 1RBmax

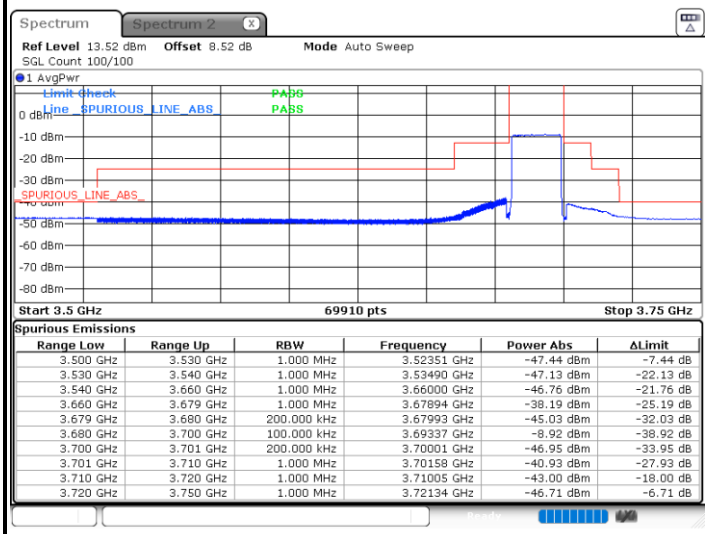


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50499 GHz	-47.42 dBm	-7.42 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53338 GHz	-47.31 dBm	-22.31 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.54113 GHz	-47.32 dBm	-22.32 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67742 GHz	-47.52 dBm	-34.52 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67969 GHz	-55.21 dBm	-42.21 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	9.98 dBm	-20.02 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-40.82 dBm	-27.82 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70220 GHz	-42.44 dBm	-29.44 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71015 GHz	-47.55 dBm	-22.55 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72639 GHz	-47.75 dBm	-7.75 dB

Date: 27.MAR.2024 06:57:09

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52351 GHz	-47.44 dBm	-7.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53490 GHz	-47.13 dBm	-22.13 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.66000 GHz	-46.76 dBm	-21.76 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67894 GHz	-38.19 dBm	-25.19 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-45.03 dBm	-32.03 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69337 GHz	-8.92 dBm	-38.92 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-46.95 dBm	-33.95 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70158 GHz	-40.93 dBm	-27.93 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-43.00 dBm	-18.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-46.71 dBm	-6.71 dB

Date: 27.MAR.2024 06:43:46

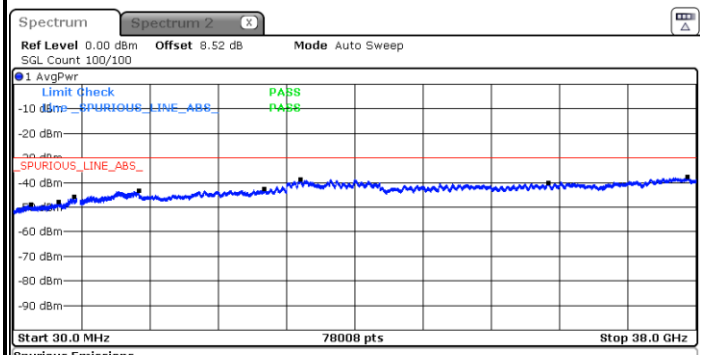
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

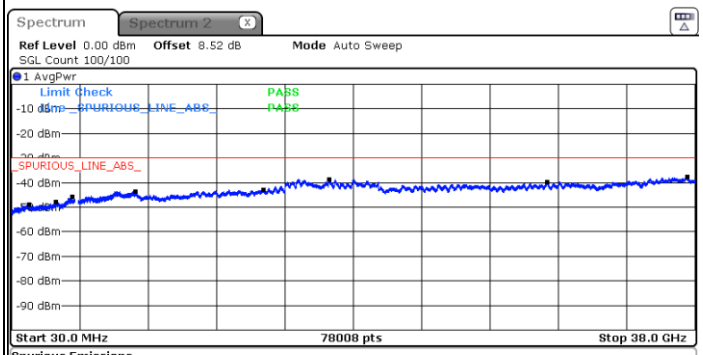


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-48.79 dBm	-18.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50687 GHz	-47.87 dBm	-17.87 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37954 GHz	-45.83 dBm	-15.83 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.99571 GHz	-43.45 dBm	-13.45 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98875 GHz	-42.77 dBm	-12.77 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98963 GHz	-38.71 dBm	-8.71 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80476 GHz	-40.06 dBm	-10.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54278 GHz	-37.78 dBm	-7.78 dB

Date: 29.MAR.2024 02:45:40

Middle Channel

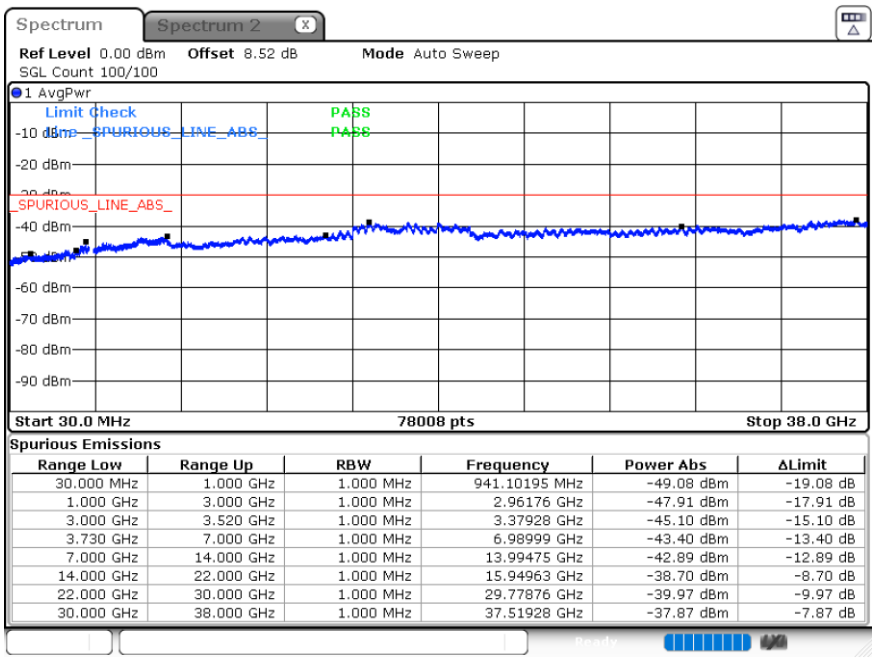


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-48.85 dBm	-18.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48238 GHz	-47.98 dBm	-17.98 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37954 GHz	-45.75 dBm	-15.75 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.89476 GHz	-43.54 dBm	-13.54 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99625 GHz	-42.84 dBm	-12.84 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67602 GHz	-38.65 dBm	-8.65 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78776 GHz	-39.87 dBm	-9.87 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55328 GHz	-37.78 dBm	-7.78 dB

Date: 29.MAR.2024 02:47:36

Highest Channel



Spurious Emissions

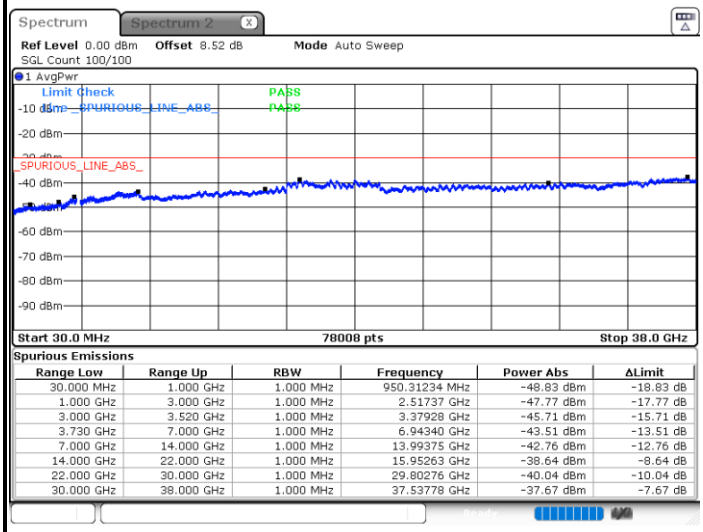
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-49.08 dBm	-19.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96176 GHz	-47.91 dBm	-17.91 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-45.10 dBm	-15.10 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.98999 GHz	-43.40 dBm	-13.40 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99475 GHz	-42.89 dBm	-12.89 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.94963 GHz	-38.70 dBm	-8.70 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77876 GHz	-39.97 dBm	-9.97 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51928 GHz	-37.87 dBm	-7.87 dB

Date: 29.MAR.2024 02:50:28

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

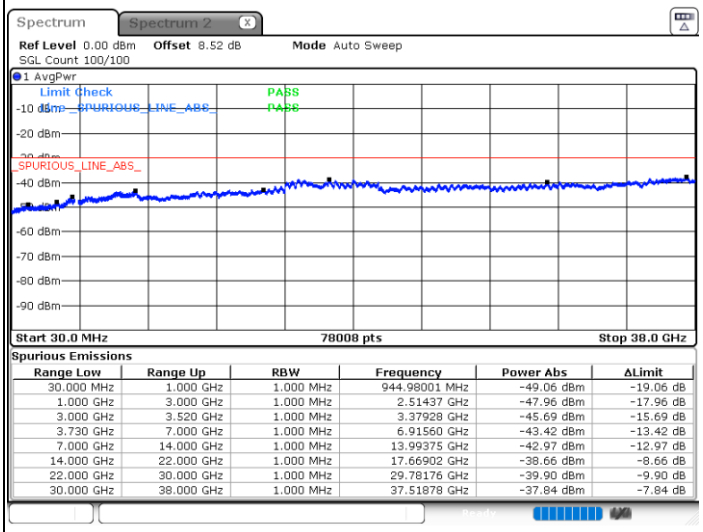


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-48.83 dBm	-18.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51737 GHz	-47.77 dBm	-17.77 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-45.71 dBm	-15.71 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.94340 GHz	-43.51 dBm	-13.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99375 GHz	-42.76 dBm	-12.76 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.95263 GHz	-38.64 dBm	-8.64 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80276 GHz	-40.04 dBm	-10.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53778 GHz	-37.67 dBm	-7.67 dB

Date: 29.MAR.2024 02:13:58

Middle Channel

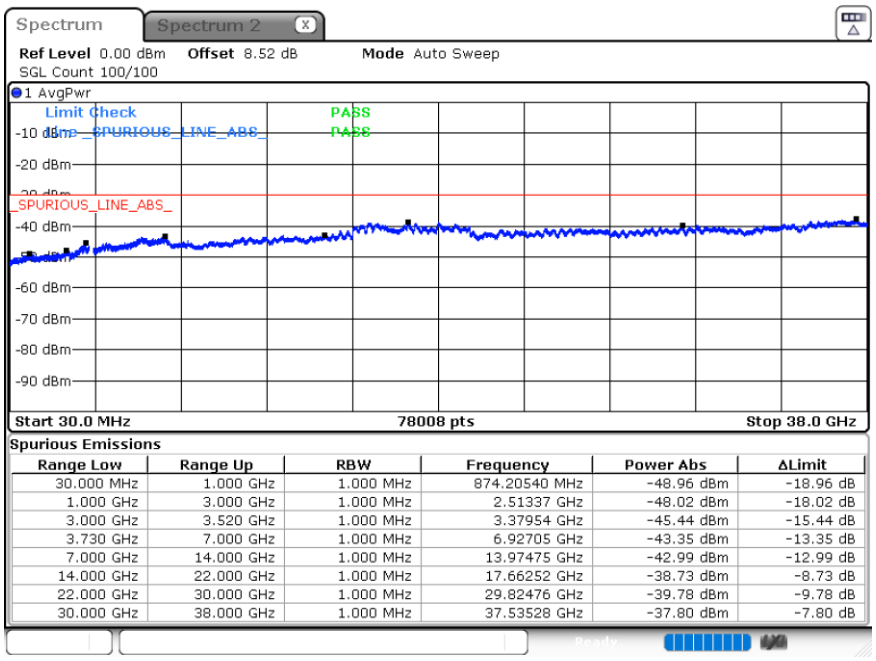


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-49.06 dBm	-19.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51437 GHz	-47.96 dBm	-17.96 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-45.69 dBm	-15.69 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.91560 GHz	-43.42 dBm	-13.42 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99375 GHz	-42.97 dBm	-12.97 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66902 GHz	-38.66 dBm	-8.66 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78176 GHz	-39.90 dBm	-9.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51878 GHz	-37.84 dBm	-7.84 dB

Date: 29.MAR.2024 02:26:48

Highest Channel



Spurious Emissions

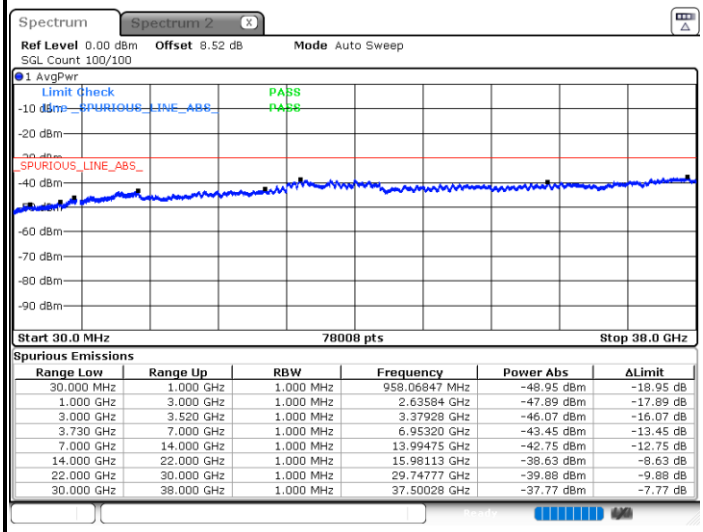
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-48.96 dBm	-18.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51337 GHz	-48.02 dBm	-18.02 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37954 GHz	-45.44 dBm	-15.44 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.92705 GHz	-43.35 dBm	-13.35 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.97475 GHz	-42.99 dBm	-12.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66252 GHz	-38.73 dBm	-8.73 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.82476 GHz	-39.78 dBm	-9.78 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53528 GHz	-37.80 dBm	-7.80 dB

Date: 29.MAR.2024 02:28:38

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

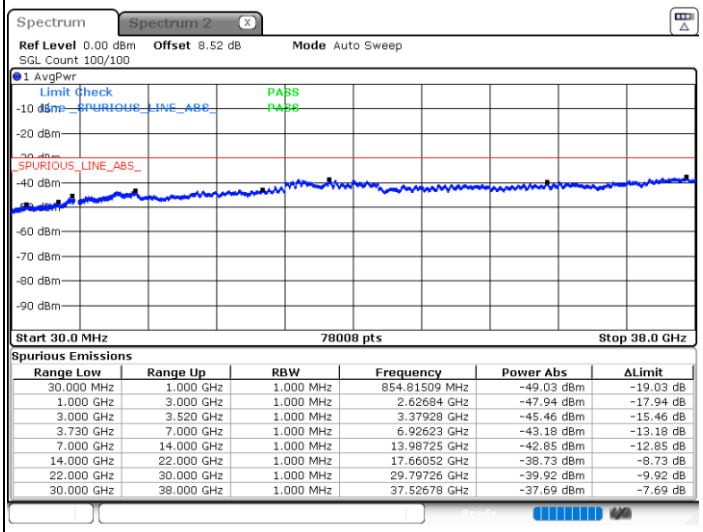


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-48.95 dBm	-18.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63584 GHz	-47.89 dBm	-17.89 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-46.07 dBm	-16.07 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.95320 GHz	-43.45 dBm	-13.45 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99475 GHz	-42.75 dBm	-12.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98113 GHz	-38.63 dBm	-8.63 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74777 GHz	-39.88 dBm	-9.88 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50028 GHz	-37.77 dBm	-7.77 dB

Date: 29.MAR.2024 02:01:19

Middle Channel

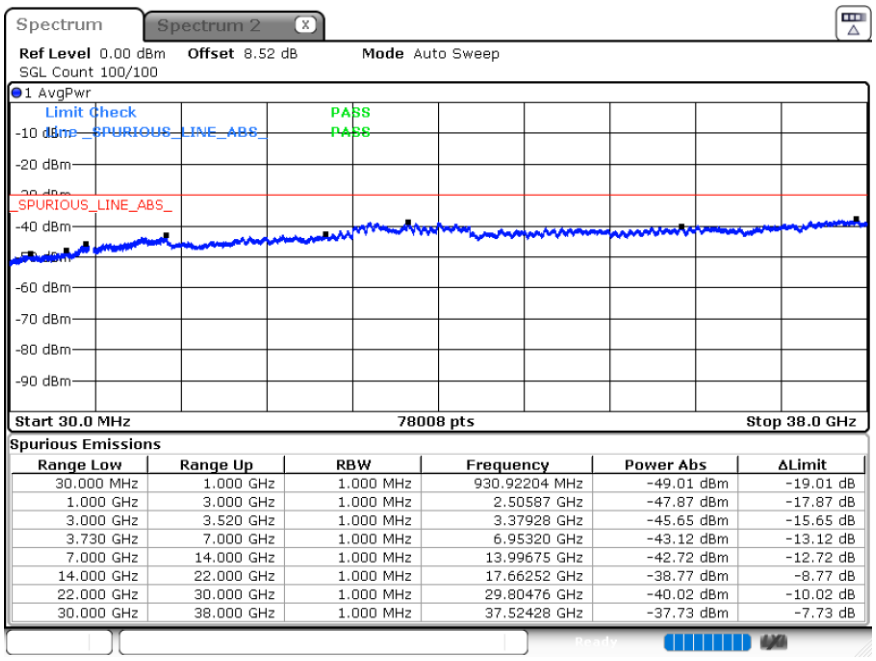


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-49.03 dBm	-19.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62684 GHz	-47.94 dBm	-17.94 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-45.46 dBm	-15.46 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.92623 GHz	-43.18 dBm	-13.18 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98725 GHz	-42.85 dBm	-12.85 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66052 GHz	-38.73 dBm	-8.73 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79726 GHz	-39.92 dBm	-9.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52678 GHz	-37.69 dBm	-7.69 dB

Date: 29.MAR.2024 02:02:42

Highest Channel



Spurious Emissions

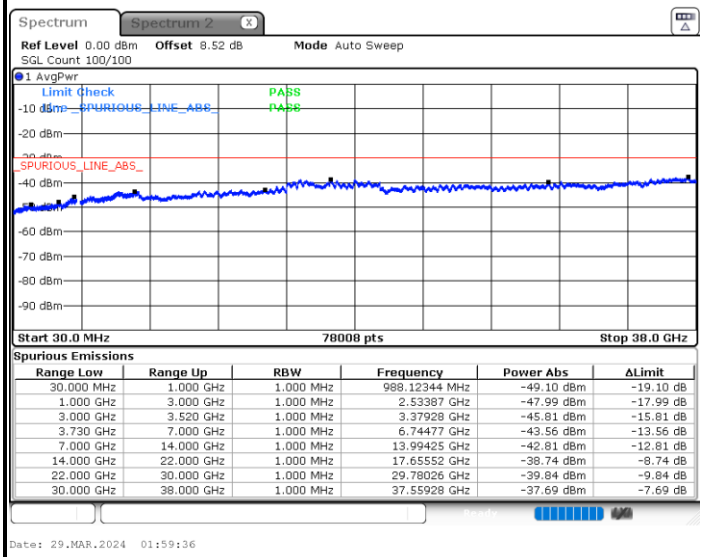
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-49.01 dBm	-19.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50587 GHz	-47.87 dBm	-17.87 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-45.65 dBm	-15.65 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.95320 GHz	-43.12 dBm	-13.12 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99675 GHz	-42.72 dBm	-12.72 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66252 GHz	-38.77 dBm	-8.77 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80476 GHz	-40.02 dBm	-10.02 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52428 GHz	-37.73 dBm	-7.73 dB

Date: 29.MAR.2024 02:05:48

LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

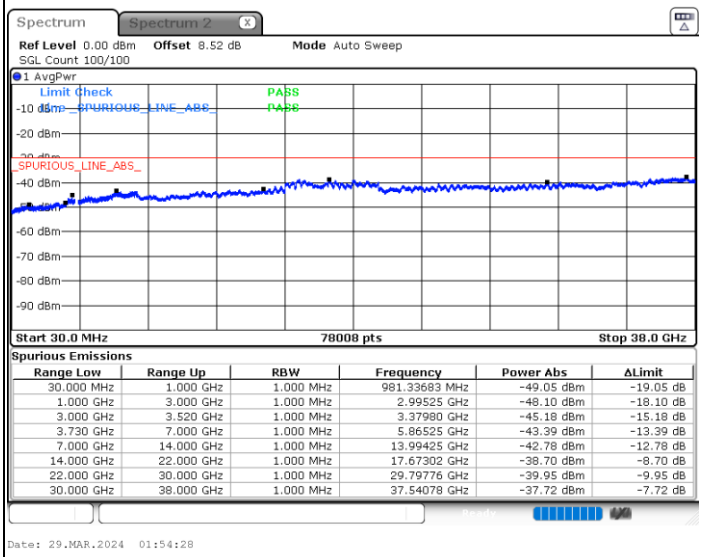


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-49.10 dBm	-19.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53387 GHz	-47.99 dBm	-17.99 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-45.81 dBm	-15.81 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.74477 GHz	-43.56 dBm	-13.56 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-42.81 dBm	-12.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65552 GHz	-38.74 dBm	-8.74 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78026 GHz	-39.84 dBm	-9.84 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55928 GHz	-37.69 dBm	-7.69 dB

Date: 29.MAR.2024 01:59:36

Middle Channel

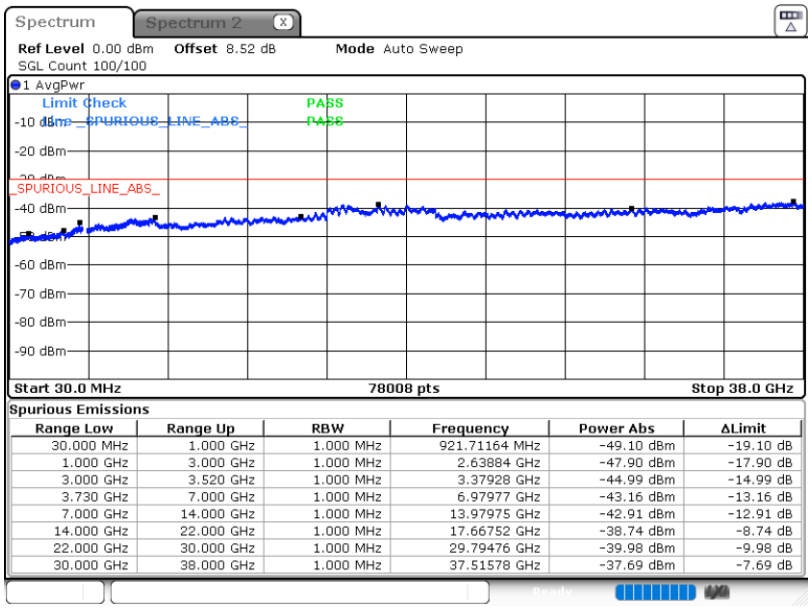


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-49.05 dBm	-19.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-48.10 dBm	-18.10 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37980 GHz	-45.18 dBm	-15.18 dB
3.730 GHz	7.000 GHz	1.000 MHz	5.86525 GHz	-43.39 dBm	-13.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-42.78 dBm	-12.78 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67302 GHz	-38.70 dBm	-8.70 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79776 GHz	-39.95 dBm	-9.95 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54078 GHz	-37.72 dBm	-7.72 dB

Date: 29.MAR.2024 01:54:28

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-49.10 dBm	-19.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-47.90 dBm	-17.90 dB
3.000 GHz	3.520 GHz	1.000 MHz	3.37928 GHz	-44.99 dBm	-14.99 dB
3.730 GHz	7.000 GHz	1.000 MHz	6.97977 GHz	-43.16 dBm	-13.16 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.97975 GHz	-42.91 dBm	-12.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66752 GHz	-38.74 dBm	-8.74 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79476 GHz	-39.98 dBm	-9.98 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51578 GHz	-37.69 dBm	-7.69 dB

Date: 29.MAR.2024 01:52:55

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	0.0068	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0069	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0056	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 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 :	Carl Ni	Temperature :	22~25℃
		Relative Humidity :	41~42%

LTE Band 48 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7099	-54.17	-40	-14.17	-65.63	2.84	14.30	H
	10652	-59.93	-40	-19.93	-69.87	3.49	13.43	H
	14205	-59.72	-40	-19.72	-69.96	3.85	14.09	H
	17758	-58.40	-40	-18.40	-68.78	3.97	14.35	H
	7099	-45.16	-40	-5.16	-56.62	2.84	14.30	V
	10652	-60.07	-40	-20.07	-70.01	3.49	13.43	V
	14205	-58.50	-40	-18.50	-68.74	3.85	14.09	V
	17758	-51.87	-40	-11.87	-62.25	3.97	14.35	V
Middle	7231	-56.77	-40	-16.77	-68.23	2.84	14.30	H
	10850	-59.98	-40	-19.98	-69.92	3.49	13.43	H
	14469	-59.67	-40	-19.67	-69.91	3.85	14.09	H
	7231	-47.67	-40	-7.67	-59.13	2.84	14.30	V
	10850	-60.66	-40	-20.66	-70.60	3.49	13.43	V
	14469	-56.55	-40	-16.55	-66.79	3.85	14.09	V
Highest	7363	-53.99	-40	-13.99	-65.45	2.84	14.30	H
	11048	-59.77	-40	-19.77	-69.71	3.49	13.43	H
	14722	-60.35	-40	-20.35	-70.59	3.85	14.09	H
	7363	-44.87	-40	-4.87	-56.33	2.84	14.30	V
	11048	-58.98	-40	-18.98	-68.92	3.49	13.43	V
	14722	-49.18	-40	-9.18	-59.42	3.85	14.09	V

ENDC_48A-n25A/ LTE20MHz+NR40MHz / QPSK – other PA								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7099	-55.08	-40	-15.08	-66.54	2.84	14.30	H
	10652	-60.18	-40	-20.18	-70.12	3.49	13.43	H
	14205	-60.15	-40	-20.15	-70.39	3.85	14.09	H
	7099	-48.77	-40	-8.77	-60.23	2.84	14.30	V
	10652	-60.34	-40	-20.34	-70.28	3.49	13.43	V
	14205	-59.91	-40	-19.91	-70.15	3.85	14.09	V
Middle	7231	-59.21	-40	-19.21	-70.67	2.84	14.30	H
	10850	-60.33	-40	-20.33	-70.27	3.49	13.43	H
	14469	-59.96	-40	-19.96	-70.20	3.85	14.09	H
	7231	-51.19	-40	-11.19	-62.65	2.84	14.30	V
	10850	-60.59	-40	-20.59	-70.53	3.49	13.43	V
	14469	-58.53	-40	-18.53	-68.77	3.85	14.09	V
Highest	7363	-53.38	-40	-13.38	-64.84	2.84	14.30	H
	11048	-60.06	-40	-20.06	-70.00	3.49	13.43	H
	14722	-60.13	-40	-20.13	-70.37	3.85	14.09	H
	7363	-47.87	-40	-7.87	-59.33	2.84	14.30	V
	11048	-59.98	-40	-19.98	-69.92	3.49	13.43	V
	14722	-54.09	-40	-14.09	-64.33	3.85	14.09	V

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