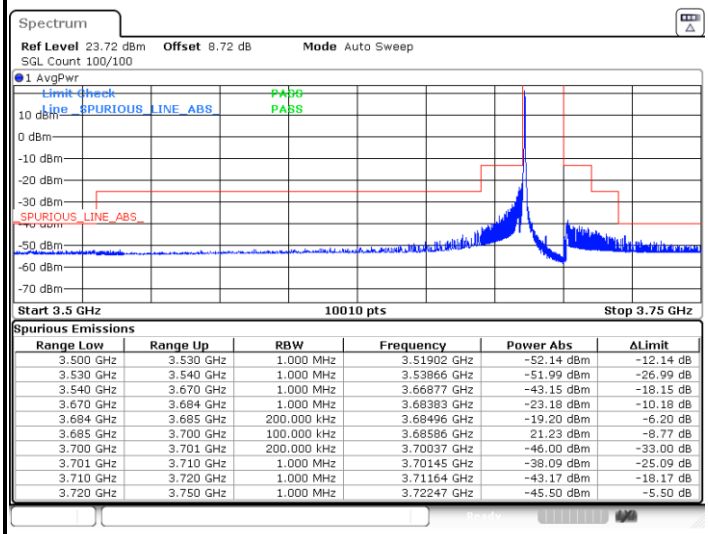
LTE Band 48 / 15MHz

16QAM

Highest Channel / 1RB0

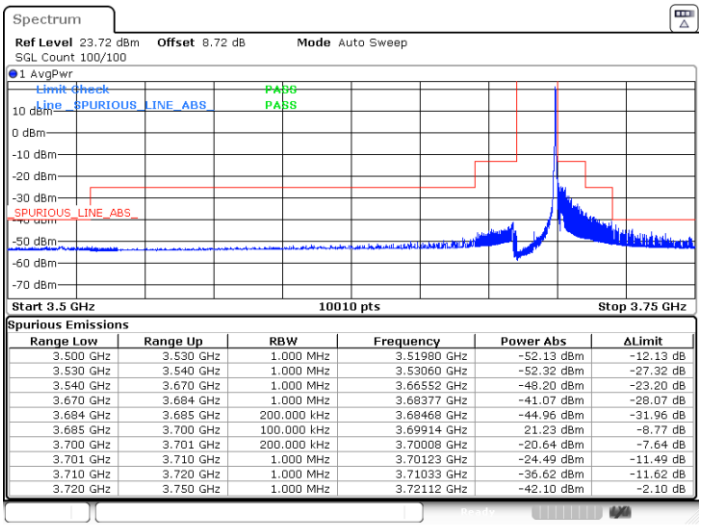


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51902 GHz	-52.14 dBm	-12.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53866 GHz	-51.99 dBm	-26.99 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66877 GHz	-43.15 dBm	-18.15 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68383 GHz	-23.18 dBm	-10.18 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68496 GHz	-19.20 dBm	-6.20 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68586 GHz	21.23 dBm	-8.77 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70037 GHz	-46.00 dBm	-33.00 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70145 GHz	-38.09 dBm	-25.09 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71164 GHz	-43.17 dBm	-18.17 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72247 GHz	-45.50 dBm	-5.50 dB

Date: 9.SEP.2024 02:39:08

Highest Channel / 1RBmax

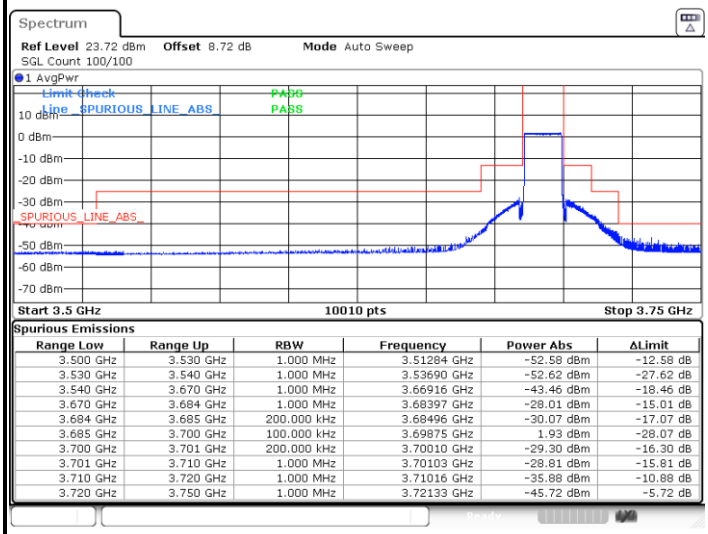


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51980 GHz	-52.13 dBm	-12.13 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53060 GHz	-52.32 dBm	-27.32 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66552 GHz	-48.20 dBm	-23.20 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68377 GHz	-41.07 dBm	-28.07 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68468 GHz	-44.96 dBm	-31.96 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69914 GHz	21.23 dBm	-8.77 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70008 GHz	-20.64 dBm	-7.64 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70123 GHz	-24.49 dBm	-11.49 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71033 GHz	-36.62 dBm	-11.62 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72112 GHz	-42.10 dBm	-2.10 dB

Date: 9.SEP.2024 02:45:02

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51284 GHz	-52.58 dBm	-12.58 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53690 GHz	-52.62 dBm	-27.62 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66916 GHz	-43.46 dBm	-18.46 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68397 GHz	-28.01 dBm	-15.01 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68496 GHz	-30.07 dBm	-17.07 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69875 GHz	1.93 dBm	-28.07 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70010 GHz	-29.30 dBm	-16.30 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70103 GHz	-28.81 dBm	-15.81 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71016 GHz	-35.88 dBm	-10.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72133 GHz	-45.72 dBm	-5.72 dB

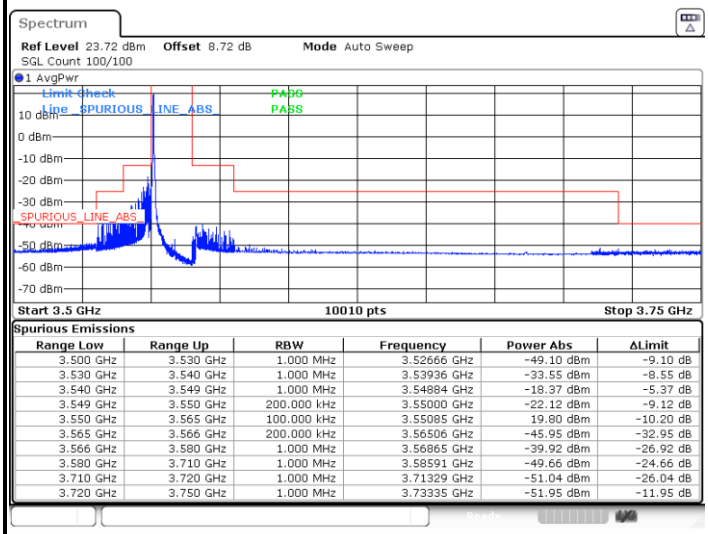
Date: 9.SEP.2024 02:50:56

N/A

LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

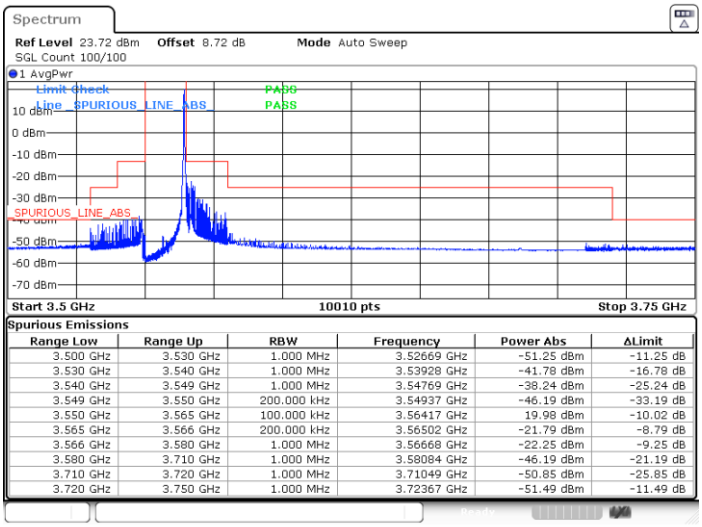


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52666 GHz	-49.10 dBm	-9.10 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53936 GHz	-33.55 dBm	-8.55 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54884 GHz	-18.37 dBm	-5.37 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-22.12 dBm	-9.12 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.55085 GHz	19.80 dBm	-10.20 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56506 GHz	-45.95 dBm	-32.95 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56865 GHz	-39.92 dBm	-26.92 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58591 GHz	-49.66 dBm	-24.66 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71329 GHz	-51.04 dBm	-26.04 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73335 GHz	-51.95 dBm	-11.95 dB

Date: 9.SEP.2024 02:05:48

Lowest Channel / 1RBmax

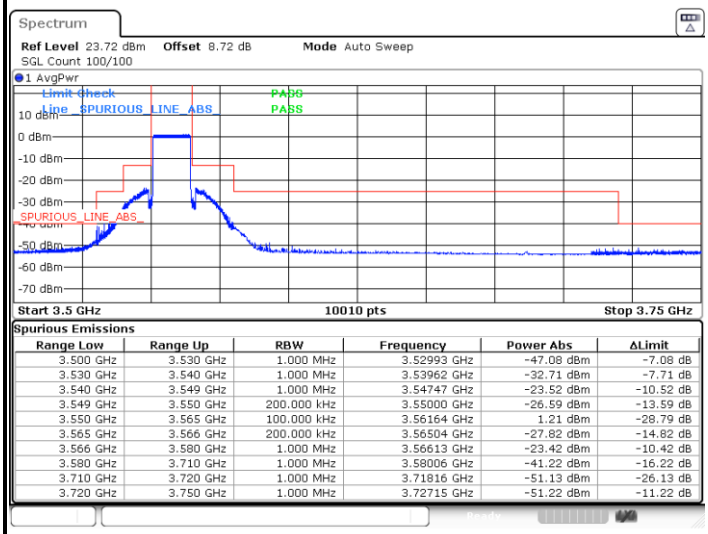


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52669 GHz	-51.25 dBm	-11.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53928 GHz	-41.78 dBm	-16.78 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54769 GHz	-38.24 dBm	-25.24 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54937 GHz	-46.19 dBm	-33.19 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.56417 GHz	19.98 dBm	-10.02 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56502 GHz	-21.79 dBm	-8.79 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56668 GHz	-22.25 dBm	-9.25 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58084 GHz	-46.19 dBm	-21.19 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71049 GHz	-50.85 dBm	-25.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72367 GHz	-51.49 dBm	-11.49 dB

Date: 9.SEP.2024 02:11:42

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52993 GHz	-47.08 dBm	-7.08 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53962 GHz	-32.71 dBm	-7.71 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54747 GHz	-23.52 dBm	-10.52 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-26.59 dBm	-13.59 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.56164 GHz	1.21 dBm	-28.79 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56504 GHz	-27.82 dBm	-14.82 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56613 GHz	-23.42 dBm	-10.42 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58006 GHz	-41.22 dBm	-16.22 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71816 GHz	-51.13 dBm	-26.13 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72715 GHz	-51.22 dBm	-11.22 dB

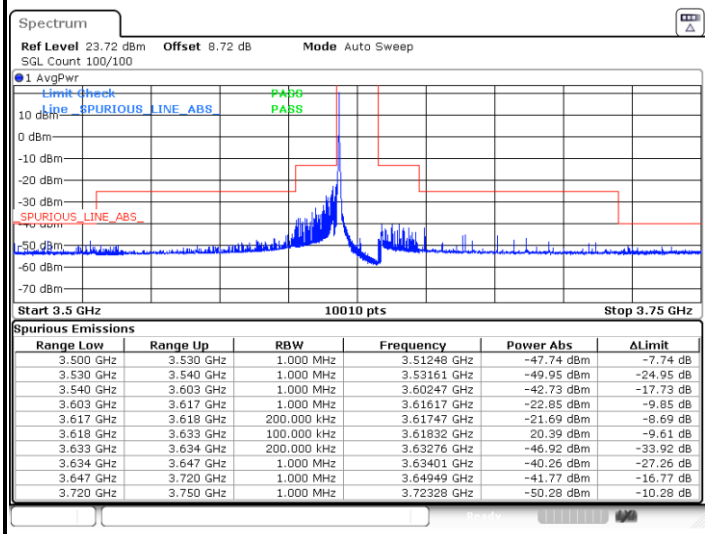
Date: 9.SEP.2024 02:17:36

N/A

LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

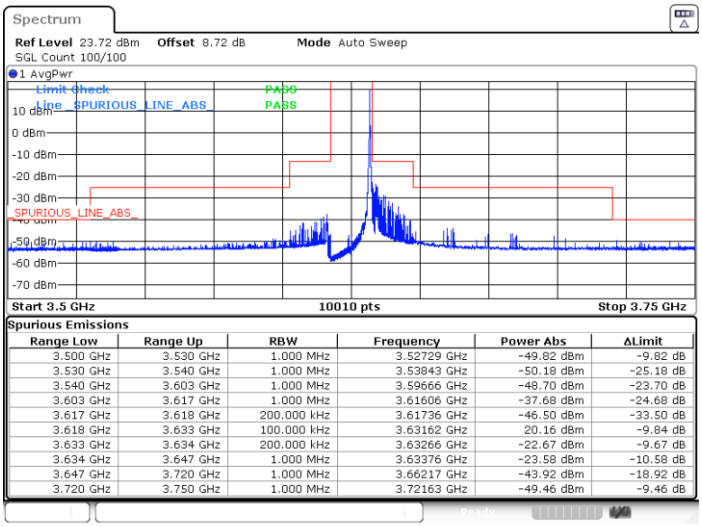


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51248 GHz	-47.74 dBm	-7.74 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53161 GHz	-49.95 dBm	-24.95 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60247 GHz	-42.73 dBm	-17.73 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61617 GHz	-22.85 dBm	-9.85 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61747 GHz	-21.69 dBm	-8.69 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61832 GHz	20.39 dBm	-9.61 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63276 GHz	-46.92 dBm	-33.92 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63401 GHz	-40.26 dBm	-27.26 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64949 GHz	-41.77 dBm	-16.77 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72328 GHz	-50.28 dBm	-10.28 dB

Date: 9.SEP.2024 02:23:30

Middle Channel / 1RBmax

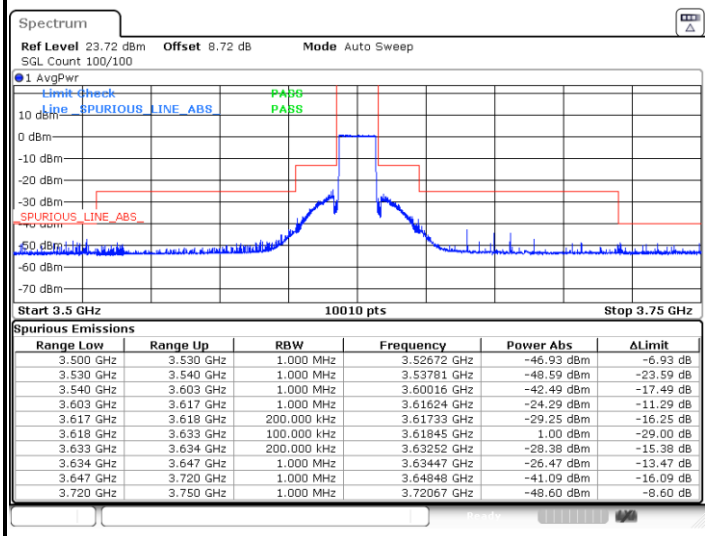


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52729 GHz	-49.82 dBm	-9.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53843 GHz	-50.18 dBm	-25.18 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.59666 GHz	-48.70 dBm	-23.70 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61606 GHz	-37.68 dBm	-24.68 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61736 GHz	-46.50 dBm	-33.50 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63162 GHz	20.16 dBm	-9.84 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63266 GHz	-22.67 dBm	-9.67 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63376 GHz	-23.58 dBm	-10.58 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.66217 GHz	-43.92 dBm	-18.92 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72163 GHz	-49.46 dBm	-9.46 dB

Date: 9.SEP.2024 02:29:21

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52672 GHz	-46.93 dBm	-6.93 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53781 GHz	-48.59 dBm	-23.59 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60016 GHz	-42.49 dBm	-17.49 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61624 GHz	-24.29 dBm	-11.29 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61733 GHz	-29.25 dBm	-16.25 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61845 GHz	1.00 dBm	-29.00 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63252 GHz	-28.38 dBm	-15.38 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63447 GHz	-26.47 dBm	-13.47 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64848 GHz	-41.09 dBm	-16.09 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72067 GHz	-48.60 dBm	-8.60 dB

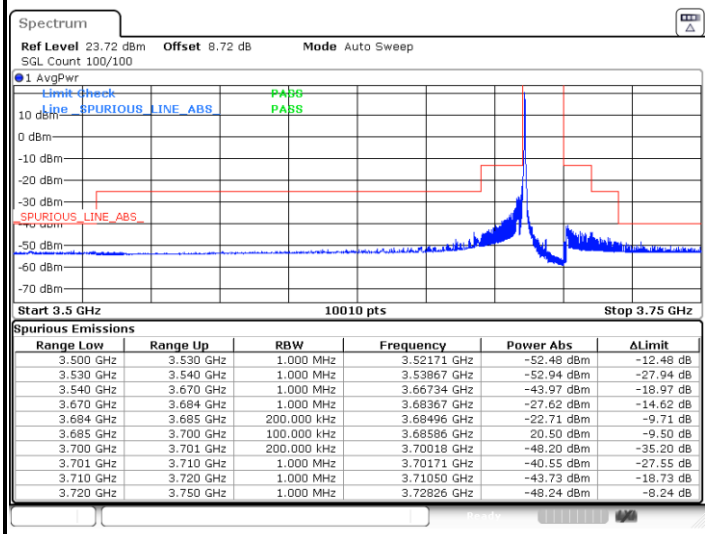
Date: 9.SEP.2024 02:35:12

N/A

LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

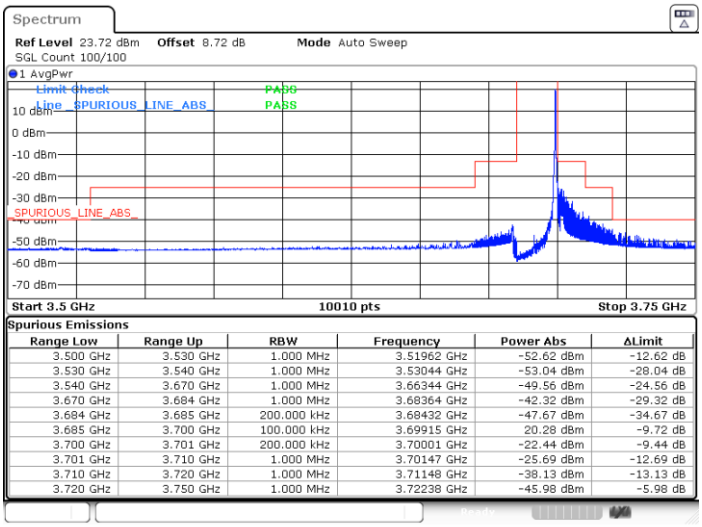


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52171 GHz	-52.48 dBm	-12.48 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53867 GHz	-52.94 dBm	-27.94 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66734 GHz	-43.97 dBm	-18.97 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68367 GHz	-27.62 dBm	-14.62 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68496 GHz	-22.71 dBm	-9.71 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68586 GHz	20.50 dBm	-9.50 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70018 GHz	-48.20 dBm	-35.20 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70171 GHz	-40.55 dBm	-27.55 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71050 GHz	-43.73 dBm	-18.73 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72826 GHz	-48.24 dBm	-8.24 dB

Date: 9.SEP.2024 02:41:06

Highest Channel / 1RBmax

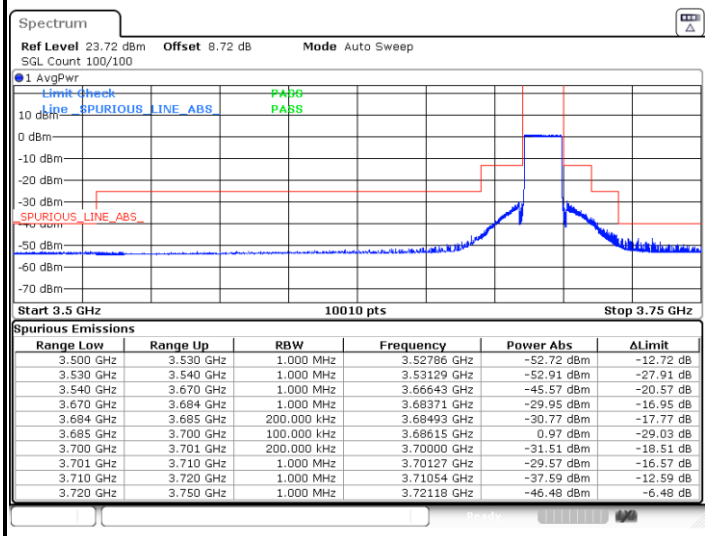


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51962 GHz	-52.62 dBm	-12.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53044 GHz	-53.04 dBm	-28.04 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66344 GHz	-49.56 dBm	-24.56 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68364 GHz	-42.32 dBm	-29.32 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68432 GHz	-47.67 dBm	-34.67 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69915 GHz	20.28 dBm	-9.72 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-22.44 dBm	-9.44 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70147 GHz	-25.69 dBm	-12.69 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71148 GHz	-38.13 dBm	-13.13 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72238 GHz	-45.98 dBm	-5.98 dB

Date: 9.SEP.2024 02:47:00

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52786 GHz	-52.72 dBm	-12.72 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53129 GHz	-52.91 dBm	-27.91 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66643 GHz	-45.57 dBm	-20.57 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68371 GHz	-29.95 dBm	-16.95 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68493 GHz	-30.77 dBm	-17.77 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68615 GHz	0.97 dBm	-29.03 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-31.51 dBm	-18.51 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70127 GHz	-29.57 dBm	-16.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71054 GHz	-37.59 dBm	-12.59 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72118 GHz	-46.48 dBm	-6.48 dB

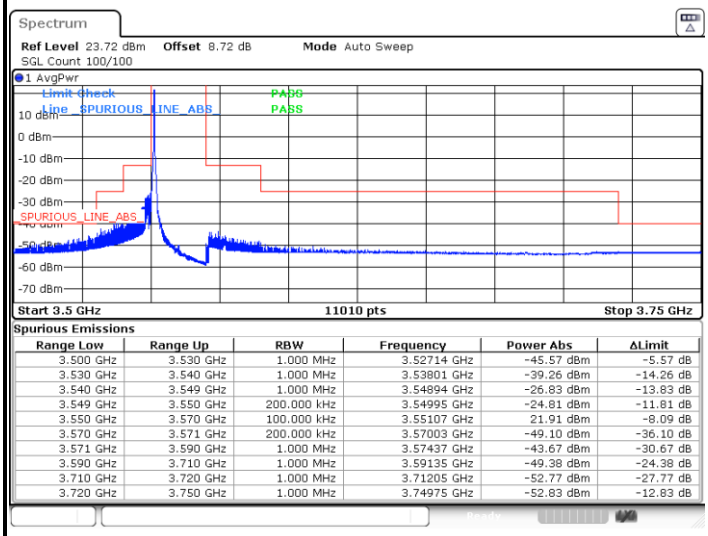
Date: 9.SEP.2024 02:52:54

N/A

LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

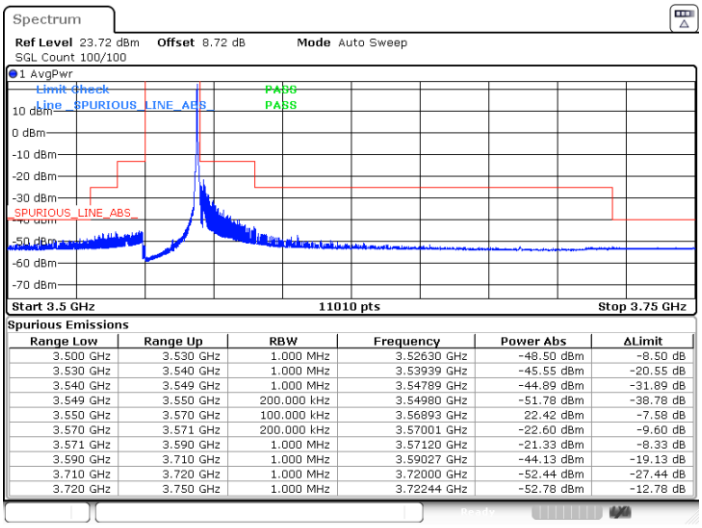


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52714 GHz	-45.57 dBm	-5.57 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53801 GHz	-39.26 dBm	-14.26 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54894 GHz	-26.83 dBm	-13.83 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-24.81 dBm	-11.81 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	21.91 dBm	-8.09 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-49.10 dBm	-36.10 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57437 GHz	-43.67 dBm	-30.67 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59135 GHz	-49.38 dBm	-24.38 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71205 GHz	-52.77 dBm	-27.77 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74975 GHz	-52.83 dBm	-12.83 dB

Date: 9.SEP.2024 03:01:34

Lowest Channel / 1RBmax

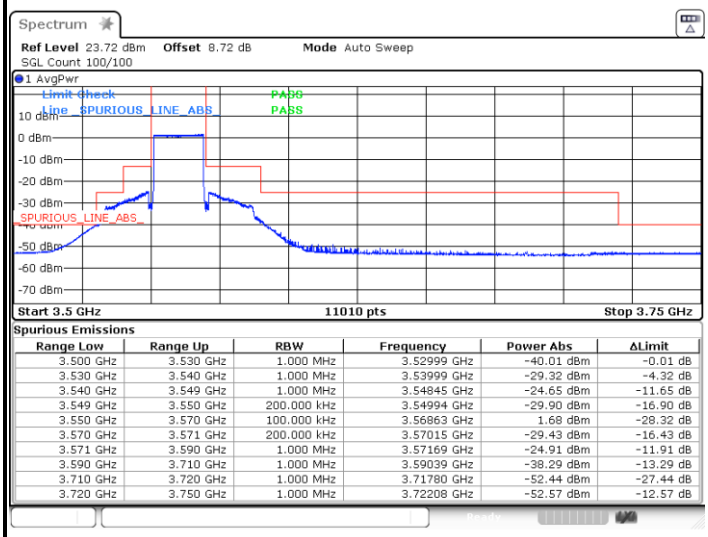


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52630 GHz	-48.50 dBm	-8.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53939 GHz	-45.55 dBm	-20.55 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54789 GHz	-44.89 dBm	-31.89 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54980 GHz	-51.78 dBm	-38.78 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	22.42 dBm	-7.58 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-22.60 dBm	-9.60 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57120 GHz	-21.33 dBm	-8.33 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59027 GHz	-44.13 dBm	-19.13 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.72000 GHz	-52.44 dBm	-27.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72244 GHz	-52.78 dBm	-12.78 dB

Date: 9.SEP.2024 03:07:28

Lowest Channel / FullRB

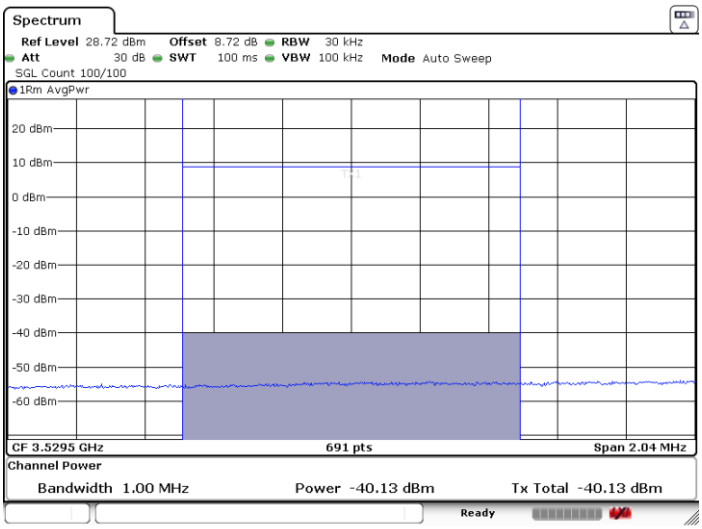


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52999 GHz	-40.01 dBm	-0.01 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53999 GHz	-29.32 dBm	-4.32 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54845 GHz	-24.65 dBm	-11.65 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54994 GHz	-29.90 dBm	-16.90 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56863 GHz	1.68 dBm	-28.32 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57015 GHz	-29.43 dBm	-16.43 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57169 GHz	-24.91 dBm	-11.91 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59039 GHz	-38.29 dBm	-13.29 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71780 GHz	-52.44 dBm	-27.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72208 GHz	-52.57 dBm	-12.57 dB

Date: 9.SEP.2024 05:04:16

N/A

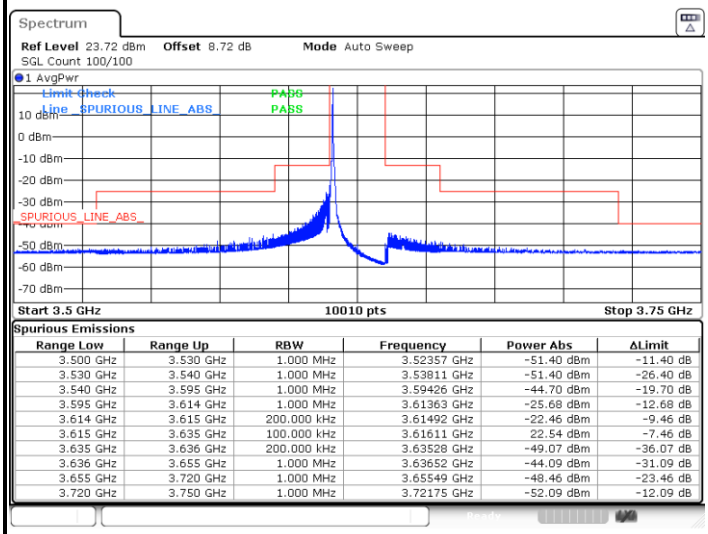


Date: 9.SEP.2024 05:12:19

LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

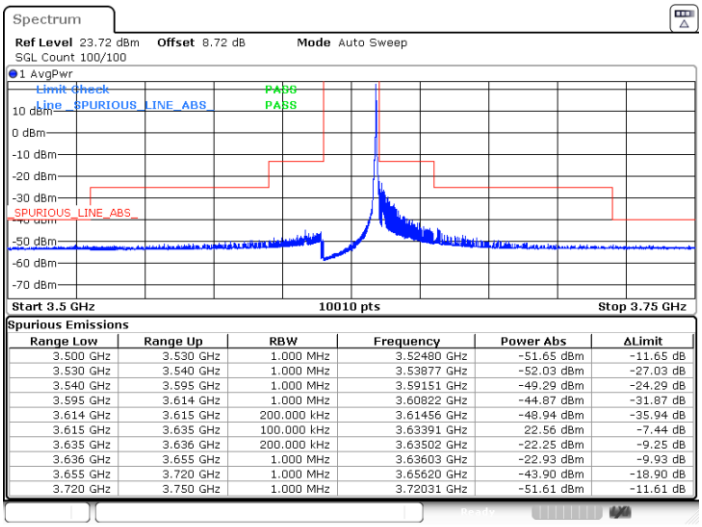


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52357 GHz	-51.40 dBm	-11.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53811 GHz	-51.40 dBm	-26.40 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59426 GHz	-44.70 dBm	-19.70 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61363 GHz	-25.68 dBm	-12.68 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61492 GHz	-22.46 dBm	-9.46 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61611 GHz	22.54 dBm	-7.46 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63528 GHz	-49.07 dBm	-36.07 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63652 GHz	-44.09 dBm	-31.09 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65549 GHz	-48.46 dBm	-23.46 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72175 GHz	-52.09 dBm	-12.09 dB

Date: 9.SEP.2024 03:19:18

Middle Channel / 1RBmax

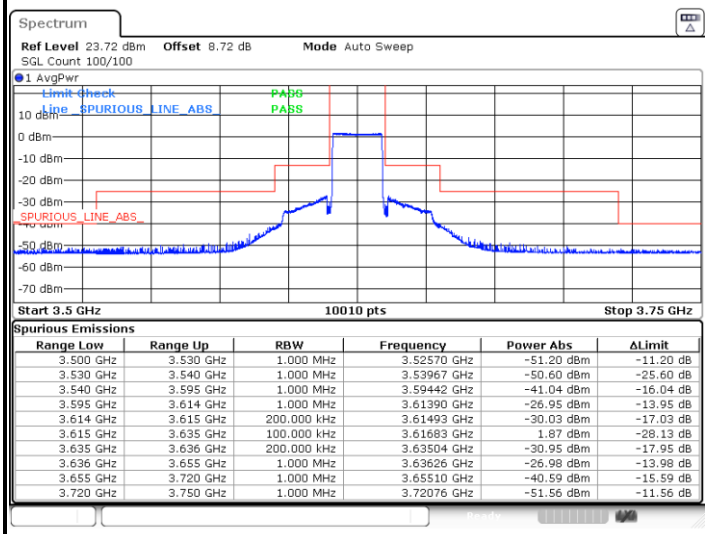


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52480 GHz	-51.65 dBm	-11.65 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53877 GHz	-52.03 dBm	-27.03 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59151 GHz	-49.29 dBm	-24.29 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.60822 GHz	-44.87 dBm	-31.87 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61456 GHz	-48.94 dBm	-35.94 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	22.56 dBm	-7.44 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63502 GHz	-22.25 dBm	-9.25 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63603 GHz	-22.93 dBm	-9.93 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65620 GHz	-43.90 dBm	-18.90 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72031 GHz	-51.61 dBm	-11.61 dB

Date: 9.SEP.2024 03:25:10

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52570 GHz	-51.20 dBm	-11.20 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53967 GHz	-50.60 dBm	-25.60 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59442 GHz	-41.04 dBm	-16.04 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61390 GHz	-26.95 dBm	-13.95 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61493 GHz	-30.03 dBm	-17.03 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61683 GHz	1.87 dBm	-28.13 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63504 GHz	-30.95 dBm	-17.95 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63626 GHz	-26.98 dBm	-13.98 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65510 GHz	-40.59 dBm	-15.59 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72076 GHz	-51.56 dBm	-11.56 dB

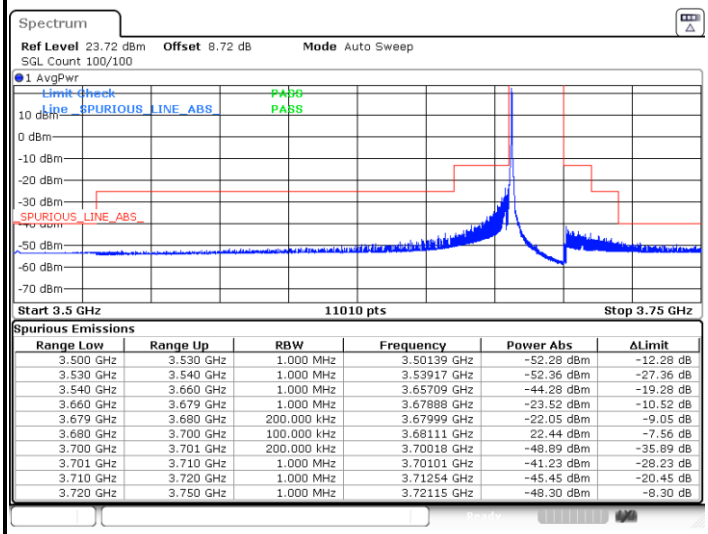
Date: 9.SEP.2024 03:31:02

N/A

LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

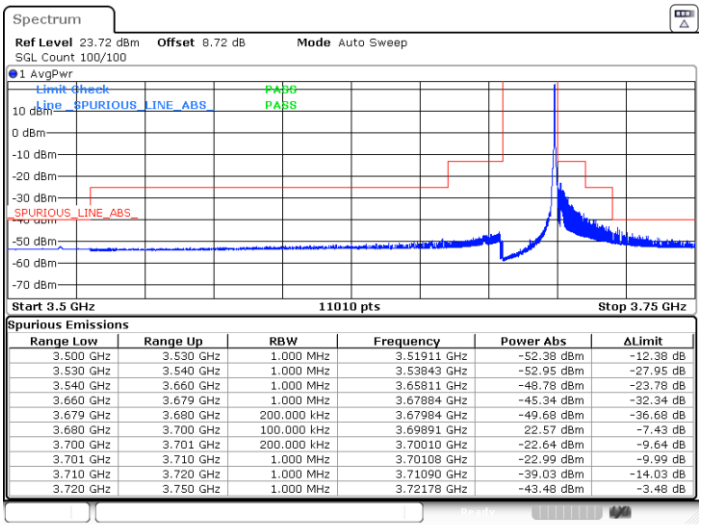


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50139 GHz	-52.28 dBm	-12.28 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53917 GHz	-52.36 dBm	-27.36 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65709 GHz	-44.28 dBm	-19.28 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67888 GHz	-23.52 dBm	-10.52 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-22.05 dBm	-9.05 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68111 GHz	22.44 dBm	-7.56 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70018 GHz	-48.89 dBm	-35.89 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70101 GHz	-41.23 dBm	-28.23 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71254 GHz	-45.45 dBm	-20.45 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72115 GHz	-48.30 dBm	-8.30 dB

Date: 9.SEP.2024 03:36:55

Highest Channel / 1RBmax

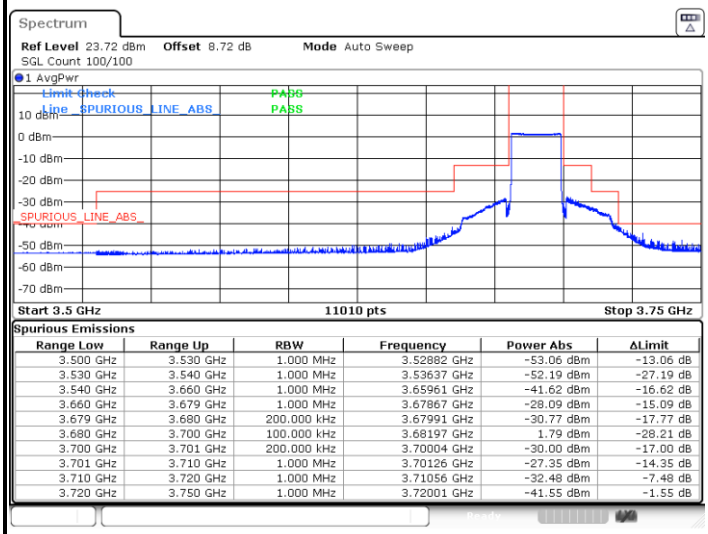


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51911 GHz	-52.38 dBm	-12.38 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53843 GHz	-52.95 dBm	-27.95 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65811 GHz	-48.78 dBm	-23.78 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67884 GHz	-45.34 dBm	-32.34 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67984 GHz	-49.68 dBm	-36.68 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	22.57 dBm	-7.43 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70010 GHz	-22.64 dBm	-9.64 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70108 GHz	-22.99 dBm	-9.99 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71090 GHz	-39.03 dBm	-14.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72178 GHz	-43.48 dBm	-3.48 dB

Date: 9.SEP.2024 03:42:52

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52882 GHz	-53.06 dBm	-13.06 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53637 GHz	-52.19 dBm	-27.19 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65961 GHz	-41.62 dBm	-16.62 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67867 GHz	-28.09 dBm	-15.09 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67991 GHz	-30.77 dBm	-17.77 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68197 GHz	1.79 dBm	-28.21 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-30.00 dBm	-17.00 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70126 GHz	-27.35 dBm	-14.35 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71056 GHz	-32.48 dBm	-7.48 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72001 GHz	-41.55 dBm	-1.55 dB

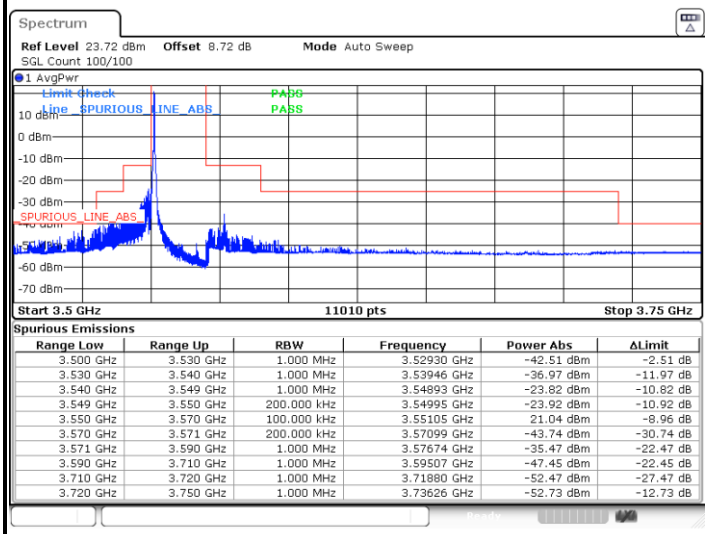
Date: 9.SEP.2024 03:48:48

N/A

LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

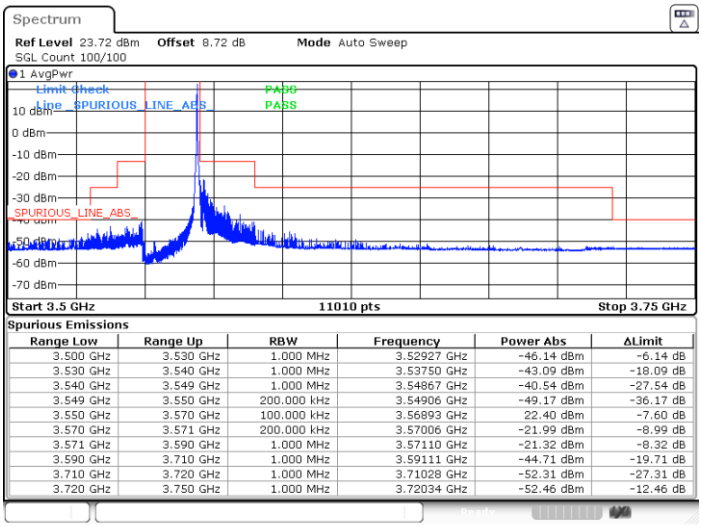


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52930 GHz	-42.51 dBm	-2.51 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53946 GHz	-36.97 dBm	-11.97 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54893 GHz	-23.82 dBm	-10.82 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-23.92 dBm	-10.92 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55105 GHz	21.04 dBm	-8.96 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57099 GHz	-43.74 dBm	-30.74 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57674 GHz	-35.47 dBm	-22.47 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59507 GHz	-47.45 dBm	-22.45 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71880 GHz	-52.47 dBm	-27.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73626 GHz	-52.73 dBm	-12.73 dB

Date: 9.SEP.2024 03:03:32

Lowest Channel / 1RBmax

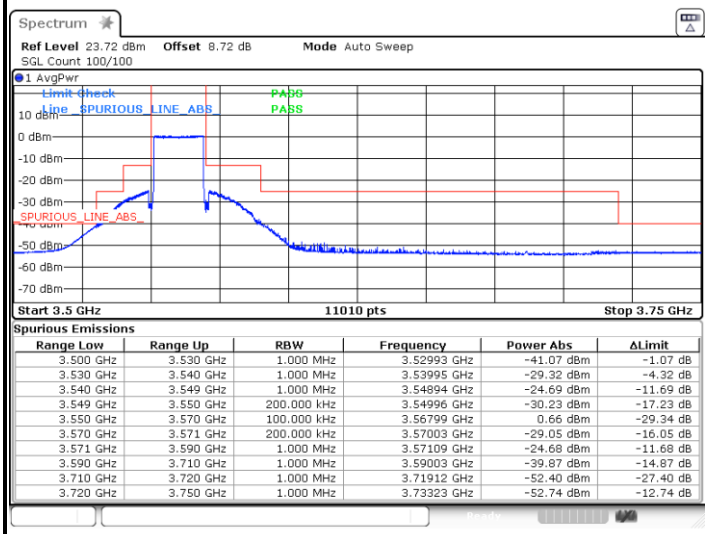


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52927 GHz	-46.14 dBm	-6.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53750 GHz	-43.09 dBm	-18.09 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54867 GHz	-40.54 dBm	-27.54 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54906 GHz	-49.17 dBm	-36.17 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	22.40 dBm	-7.60 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57006 GHz	-21.99 dBm	-8.99 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57110 GHz	-21.32 dBm	-8.32 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59111 GHz	-44.71 dBm	-19.71 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71028 GHz	-52.31 dBm	-27.31 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72034 GHz	-52.46 dBm	-12.46 dB

Date: 9.SEP.2024 03:09:27

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52993 GHz	-41.07 dBm	-1.07 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-29.32 dBm	-4.32 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54894 GHz	-24.69 dBm	-11.69 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54996 GHz	-30.23 dBm	-17.23 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56799 GHz	0.66 dBm	-29.34 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-29.05 dBm	-16.05 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-24.68 dBm	-11.68 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59003 GHz	-39.87 dBm	-14.87 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71912 GHz	-52.40 dBm	-27.40 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73323 GHz	-52.74 dBm	-12.74 dB

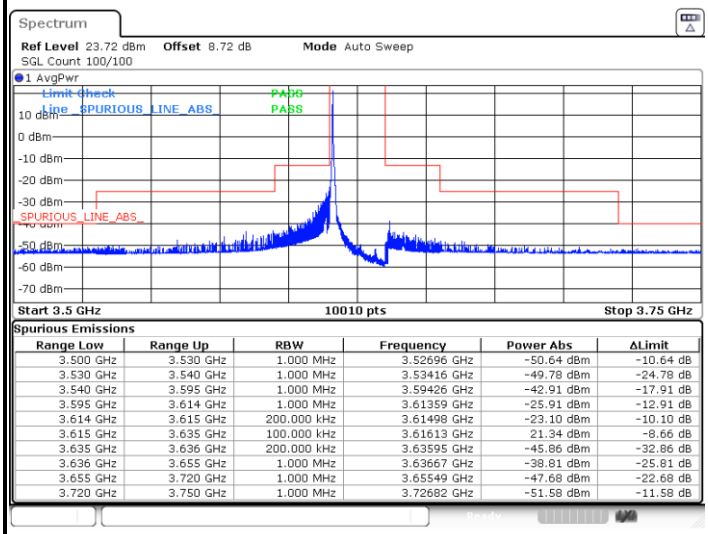
Date: 9.SEP.2024 05:19:26

N/A

LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

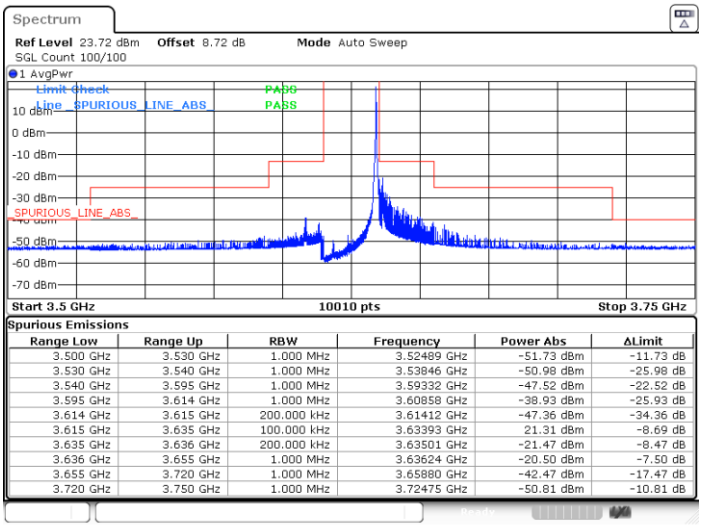


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52696 GHz	-50.64 dBm	-10.64 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53416 GHz	-49.78 dBm	-24.78 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59426 GHz	-42.91 dBm	-17.91 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61359 GHz	-25.91 dBm	-12.91 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61498 GHz	-23.10 dBm	-10.10 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61613 GHz	21.34 dBm	-8.66 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63595 GHz	-45.86 dBm	-32.86 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63667 GHz	-38.81 dBm	-25.81 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65549 GHz	-47.68 dBm	-22.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72682 GHz	-51.58 dBm	-11.58 dB

Date: 9.SEP.2024 03:21:15

Middle Channel / 1RBmax

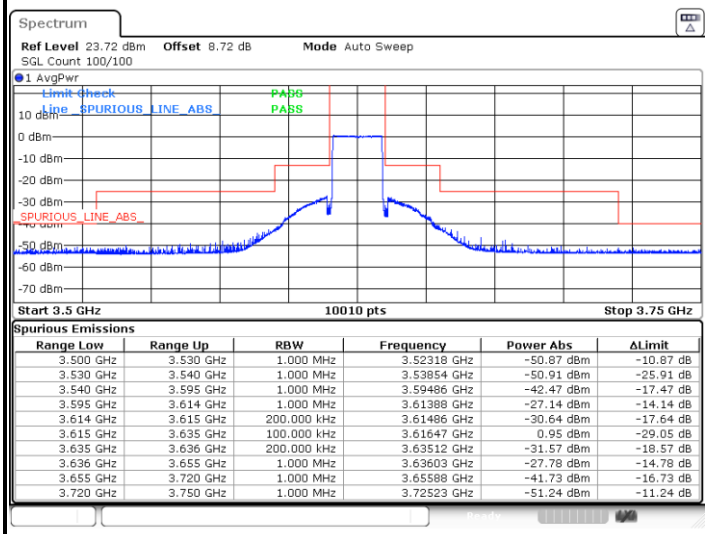


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52489 GHz	-51.73 dBm	-11.73 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53846 GHz	-50.98 dBm	-25.98 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59332 GHz	-47.52 dBm	-22.52 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.60858 GHz	-38.93 dBm	-25.93 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61412 GHz	-47.36 dBm	-34.36 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63393 GHz	21.31 dBm	-8.69 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-21.47 dBm	-8.47 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63624 GHz	-20.50 dBm	-7.50 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65880 GHz	-42.47 dBm	-17.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72475 GHz	-50.81 dBm	-10.81 dB

Date: 9.SEP.2024 03:27:07

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52318 GHz	-50.87 dBm	-10.87 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53854 GHz	-50.91 dBm	-25.91 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59486 GHz	-42.47 dBm	-17.47 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61388 GHz	-27.14 dBm	-14.14 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61486 GHz	-30.64 dBm	-17.64 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61647 GHz	0.95 dBm	-29.05 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63512 GHz	-31.57 dBm	-18.57 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63603 GHz	-27.78 dBm	-14.78 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65588 GHz	-41.73 dBm	-16.73 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72523 GHz	-51.24 dBm	-11.24 dB

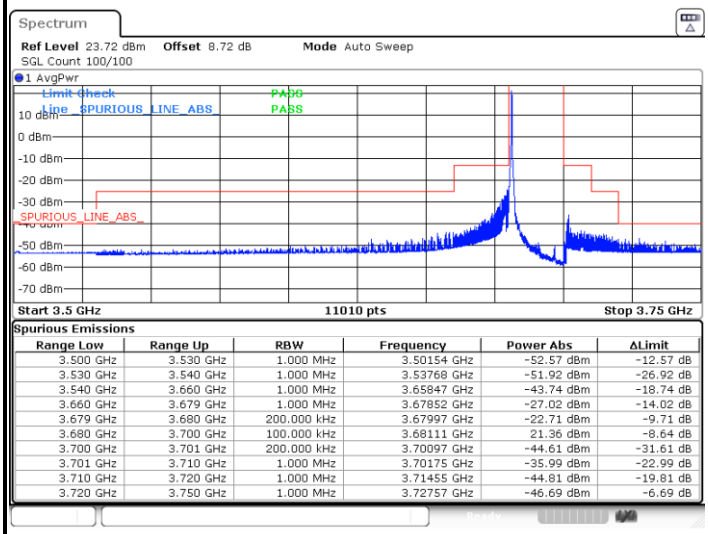
Date: 9.SEP.2024 03:32:59

N/A

LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

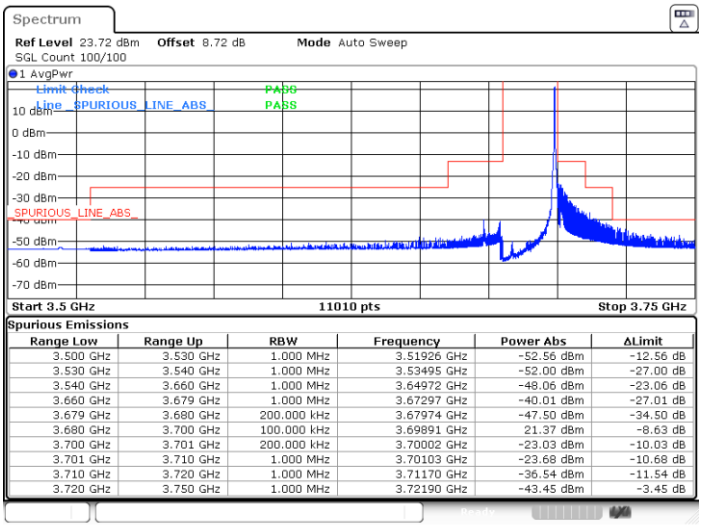


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50154 GHz	-52.57 dBm	-12.57 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53768 GHz	-51.92 dBm	-26.92 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65847 GHz	-43.74 dBm	-18.74 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67852 GHz	-27.02 dBm	-14.02 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67997 GHz	-22.71 dBm	-9.71 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68111 GHz	21.36 dBm	-8.64 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70097 GHz	-44.61 dBm	-31.61 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70175 GHz	-35.99 dBm	-22.99 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71455 GHz	-44.81 dBm	-19.81 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72757 GHz	-46.69 dBm	-6.69 dB

Date: 9.SEP.2024 03:38:54

Highest Channel / 1RBmax

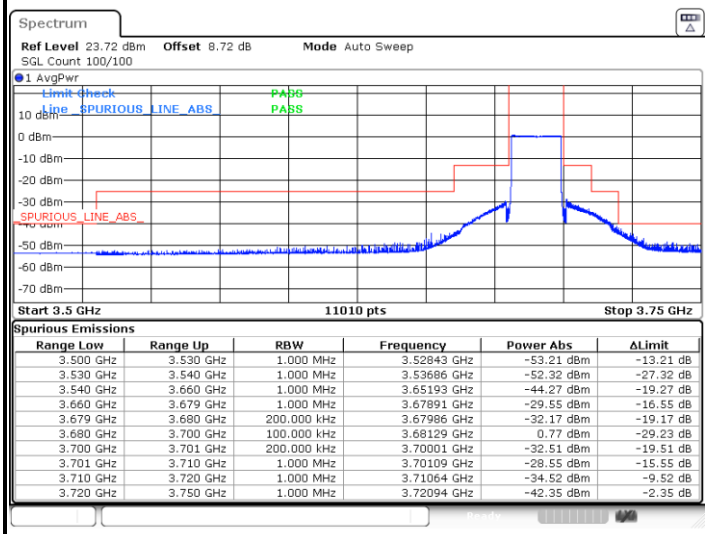


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51926 GHz	-52.56 dBm	-12.56 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53495 GHz	-52.00 dBm	-27.00 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.64972 GHz	-48.06 dBm	-23.06 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67297 GHz	-40.01 dBm	-27.01 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67974 GHz	-47.50 dBm	-34.50 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	21.37 dBm	-8.63 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-23.03 dBm	-10.03 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70103 GHz	-23.68 dBm	-10.68 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71170 GHz	-36.54 dBm	-11.54 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72190 GHz	-43.45 dBm	-3.45 dB

Date: 9.SEP.2024 03:44:50

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52843 GHz	-53.21 dBm	-13.21 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53686 GHz	-52.32 dBm	-27.32 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65193 GHz	-44.27 dBm	-19.27 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-29.55 dBm	-16.55 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67986 GHz	-32.17 dBm	-19.17 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68129 GHz	0.77 dBm	-29.23 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-32.51 dBm	-19.51 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70109 GHz	-28.55 dBm	-15.55 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71064 GHz	-34.52 dBm	-9.52 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72094 GHz	-42.35 dBm	-2.35 dB

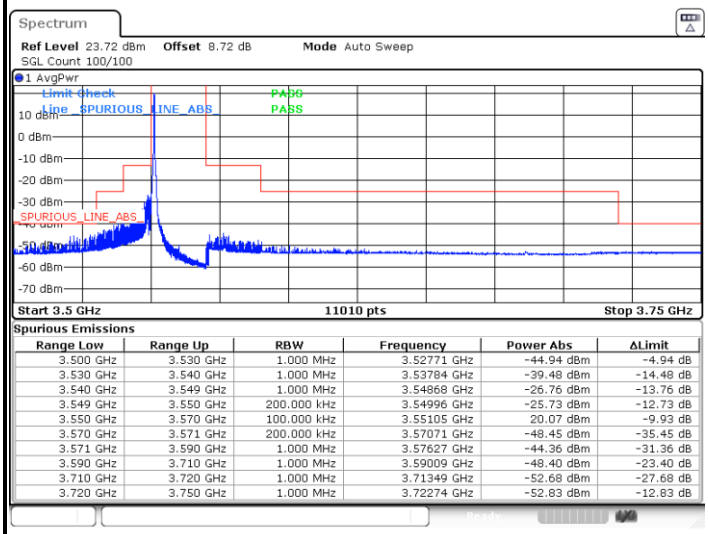
Date: 9.SEP.2024 03:50:46

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

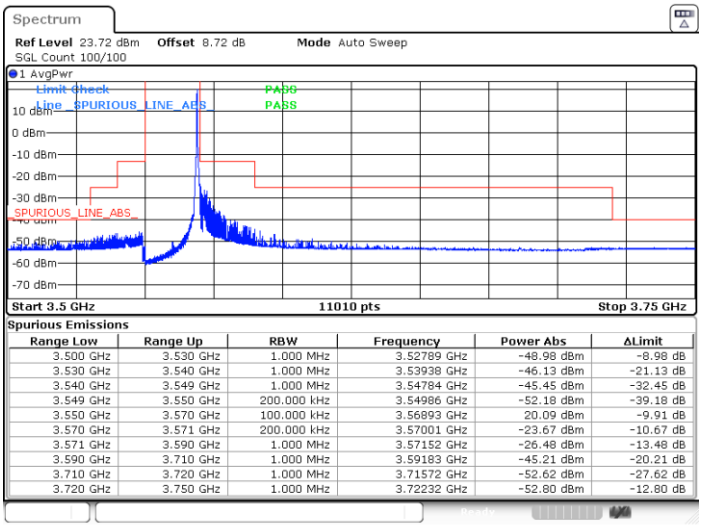


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52771 GHz	-44.94 dBm	-4.94 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53784 GHz	-39.48 dBm	-14.48 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54868 GHz	-26.76 dBm	-13.76 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54996 GHz	-25.73 dBm	-12.73 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55105 GHz	20.07 dBm	-9.93 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57071 GHz	-48.45 dBm	-35.45 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57627 GHz	-44.36 dBm	-31.36 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59009 GHz	-48.40 dBm	-23.40 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71349 GHz	-52.68 dBm	-27.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72274 GHz	-52.83 dBm	-12.83 dB

Date: 9.SEP.2024 03:05:30

Lowest Channel / 1RBmax

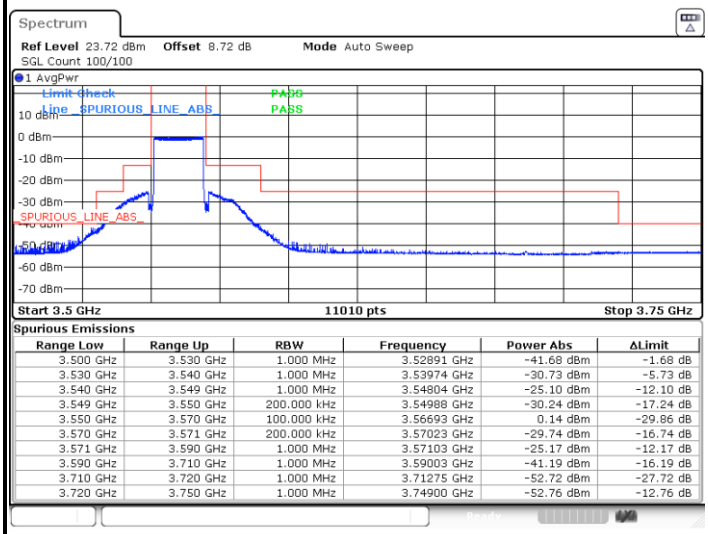


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52789 GHz	-48.98 dBm	-8.98 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53938 GHz	-46.13 dBm	-21.13 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54784 GHz	-45.45 dBm	-32.45 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54986 GHz	-52.18 dBm	-39.18 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	20.09 dBm	-9.91 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-23.67 dBm	-10.67 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57152 GHz	-26.48 dBm	-13.48 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59183 GHz	-45.21 dBm	-20.21 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71572 GHz	-52.62 dBm	-27.62 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72232 GHz	-52.80 dBm	-12.80 dB

Date: 9.SEP.2024 03:11:25

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52891 GHz	-41.68 dBm	-1.68 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53974 GHz	-30.73 dBm	-5.73 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54804 GHz	-25.10 dBm	-12.10 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54988 GHz	-30.24 dBm	-17.24 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56693 GHz	0.14 dBm	-29.86 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57023 GHz	-29.74 dBm	-16.74 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57103 GHz	-25.17 dBm	-12.17 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59003 GHz	-41.19 dBm	-16.19 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71275 GHz	-52.72 dBm	-27.72 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74900 GHz	-52.76 dBm	-12.76 dB

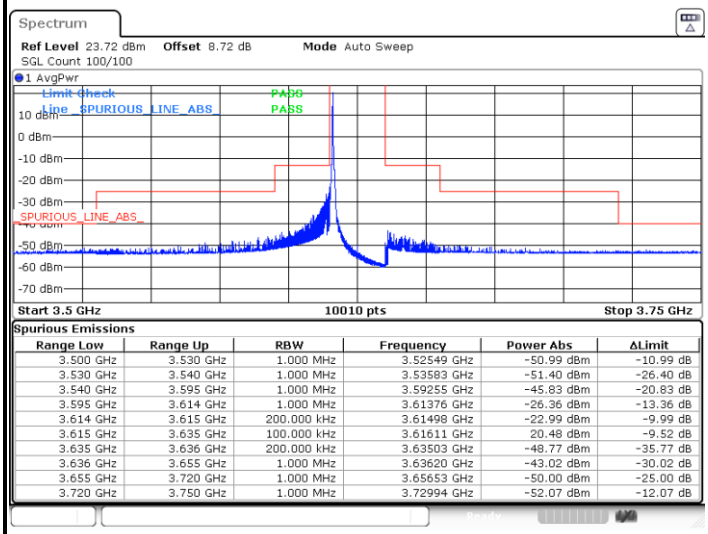
Date: 9.SEP.2024 03:17:19

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

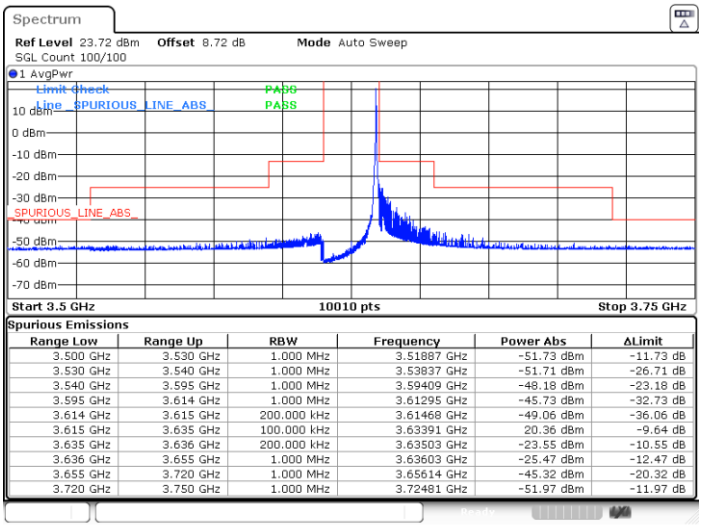


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52549 GHz	-50.99 dBm	-10.99 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53583 GHz	-51.40 dBm	-26.40 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59255 GHz	-45.83 dBm	-20.83 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61376 GHz	-26.36 dBm	-13.36 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61498 GHz	-22.99 dBm	-9.99 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61611 GHz	20.48 dBm	-9.52 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63503 GHz	-48.77 dBm	-35.77 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63620 GHz	-43.02 dBm	-30.02 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65653 GHz	-50.00 dBm	-25.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72994 GHz	-52.07 dBm	-12.07 dB

Date: 9.SEP.2024 03:23:13

Middle Channel / 1RBmax

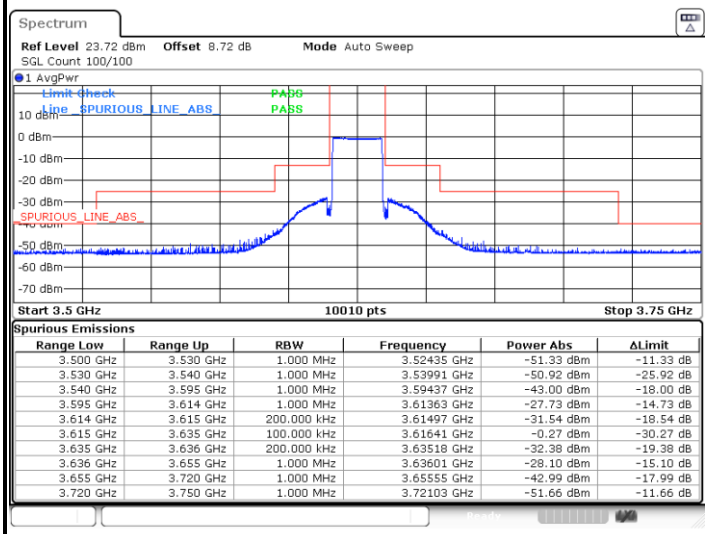


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51887 GHz	-51.73 dBm	-11.73 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53837 GHz	-51.71 dBm	-26.71 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59409 GHz	-48.18 dBm	-23.18 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61295 GHz	-45.73 dBm	-32.73 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61468 GHz	-49.06 dBm	-36.06 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	20.36 dBm	-9.64 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63503 GHz	-23.55 dBm	-10.55 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63603 GHz	-25.47 dBm	-12.47 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65614 GHz	-45.32 dBm	-20.32 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72481 GHz	-51.97 dBm	-11.97 dB

Date: 9.SEP.2024 03:29:05

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52435 GHz	-51.33 dBm	-11.33 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53991 GHz	-50.92 dBm	-25.92 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59437 GHz	-43.00 dBm	-18.00 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61363 GHz	-27.73 dBm	-14.73 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-31.54 dBm	-18.54 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61641 GHz	-0.27 dBm	-30.27 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63518 GHz	-32.38 dBm	-19.38 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63601 GHz	-28.10 dBm	-15.10 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65555 GHz	-42.99 dBm	-17.99 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72103 GHz	-51.66 dBm	-11.66 dB

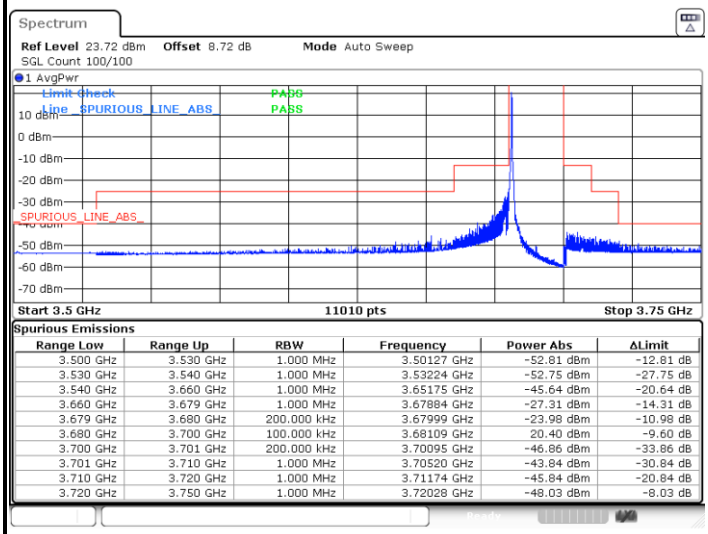
Date: 9.SEP.2024 03:34:57

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

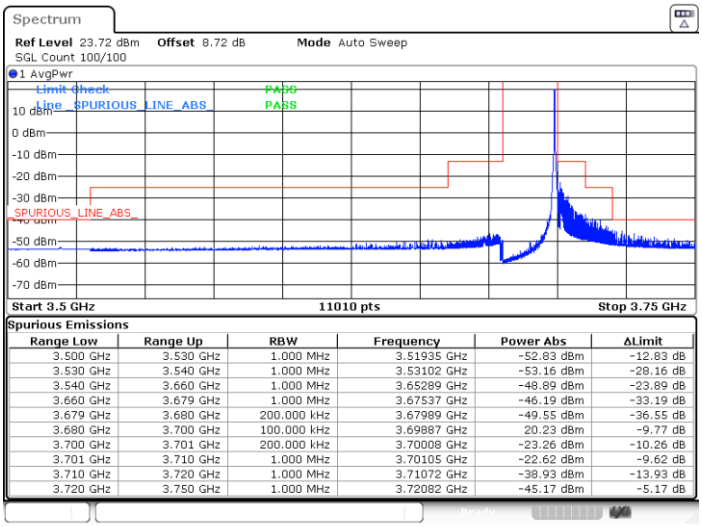


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50127 GHz	-52.81 dBm	-12.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53224 GHz	-52.75 dBm	-27.75 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65175 GHz	-45.64 dBm	-20.64 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67884 GHz	-27.31 dBm	-14.31 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-23.98 dBm	-10.98 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	20.40 dBm	-9.60 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70095 GHz	-46.86 dBm	-33.86 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70520 GHz	-43.84 dBm	-30.84 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71174 GHz	-45.84 dBm	-20.84 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72028 GHz	-48.03 dBm	-8.03 dB

Date: 9.SEP.2024 03:40:53

Highest Channel / 1RBmax

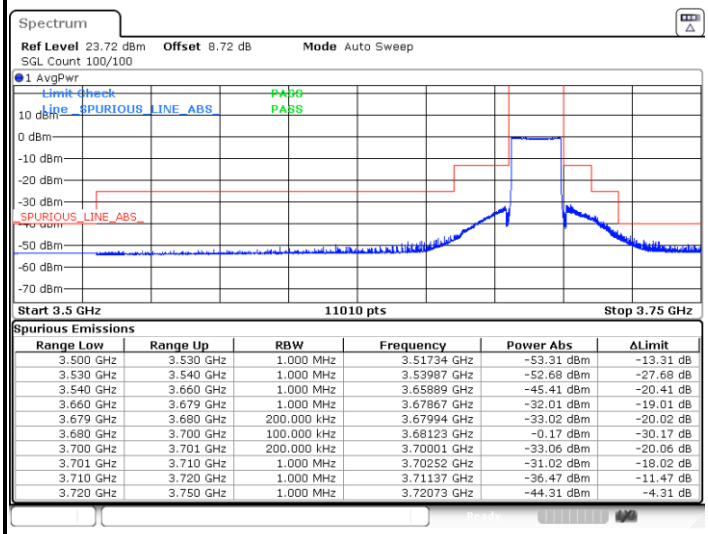


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51935 GHz	-52.83 dBm	-12.83 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53102 GHz	-53.16 dBm	-28.16 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65289 GHz	-48.89 dBm	-23.89 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67537 GHz	-46.19 dBm	-33.19 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67989 GHz	-49.55 dBm	-36.55 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69887 GHz	20.23 dBm	-9.77 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70008 GHz	-23.26 dBm	-10.26 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70105 GHz	-22.62 dBm	-9.62 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71072 GHz	-38.93 dBm	-13.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72082 GHz	-45.17 dBm	-5.17 dB

Date: 9.SEP.2024 03:46:49

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51734 GHz	-53.31 dBm	-13.31 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53987 GHz	-52.68 dBm	-27.68 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65889 GHz	-45.41 dBm	-20.41 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67867 GHz	-32.01 dBm	-19.01 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67994 GHz	-33.02 dBm	-20.02 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68123 GHz	-0.17 dBm	-30.17 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-33.06 dBm	-20.06 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70252 GHz	-31.02 dBm	-18.02 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71137 GHz	-36.47 dBm	-11.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72073 GHz	-44.31 dBm	-4.31 dB

Date: 9.SEP.2024 03:52:45

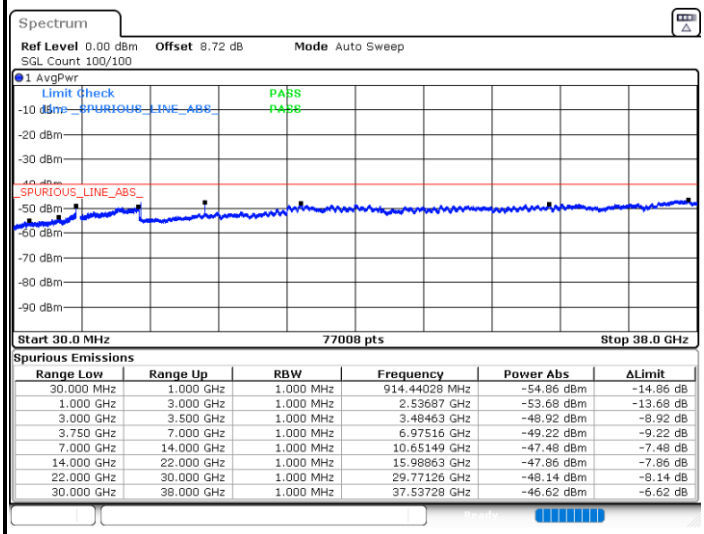
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

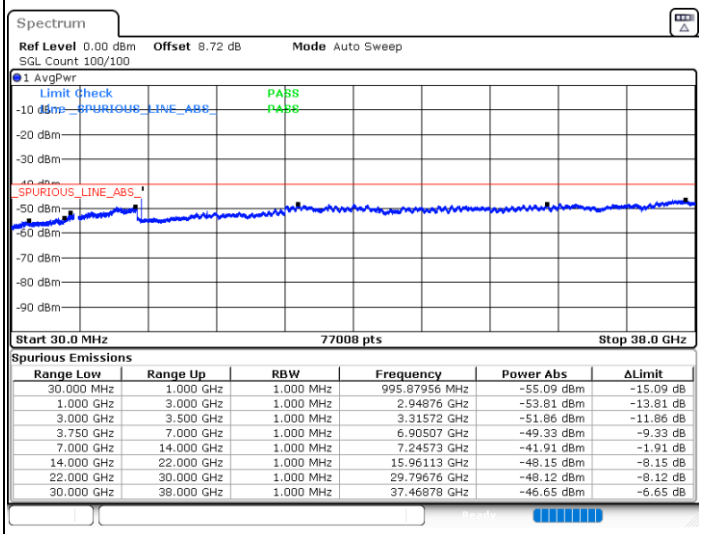


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-54.86 dBm	-14.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53687 GHz	-53.68 dBm	-13.68 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48463 GHz	-48.92 dBm	-8.92 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97516 GHz	-49.22 dBm	-9.22 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.65149 GHz	-47.48 dBm	-7.48 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98863 GHz	-47.86 dBm	-7.86 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77126 GHz	-48.14 dBm	-8.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53728 GHz	-46.62 dBm	-6.62 dB

Date: 10.OCT.2024 02:23:21

Middle Channel

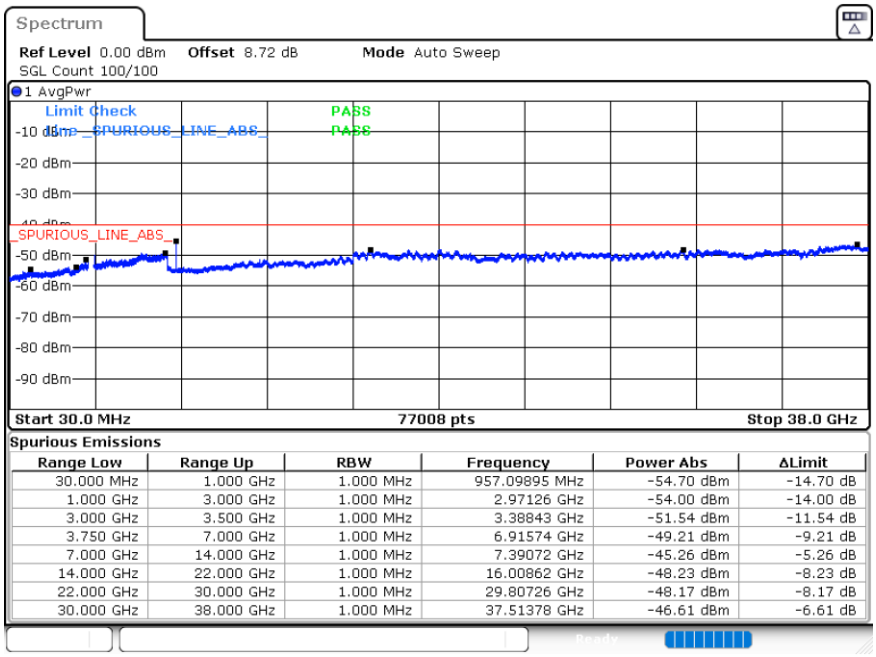


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-55.09 dBm	-15.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94876 GHz	-53.81 dBm	-13.81 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.31572 GHz	-51.86 dBm	-11.86 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90507 GHz	-49.33 dBm	-9.33 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-41.91 dBm	-1.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.96113 GHz	-48.15 dBm	-8.15 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79676 GHz	-48.12 dBm	-8.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.46878 GHz	-46.65 dBm	-6.65 dB

Date: 10.OCT.2024 02:24:48

Highest Channel



Spurious Emissions

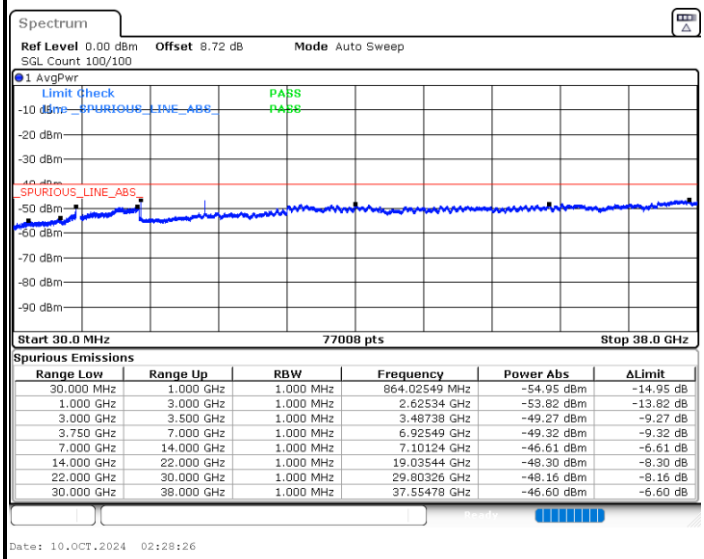
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-54.70 dBm	-14.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97126 GHz	-54.00 dBm	-14.00 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38843 GHz	-51.54 dBm	-11.54 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91574 GHz	-49.21 dBm	-9.21 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-45.26 dBm	-5.26 dB
14.000 GHz	22.000 GHz	1.000 MHz	16.00862 GHz	-48.23 dBm	-8.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80726 GHz	-48.17 dBm	-8.17 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51378 GHz	-46.61 dBm	-6.61 dB

Date: 10.OCT.2024 02:26:15

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

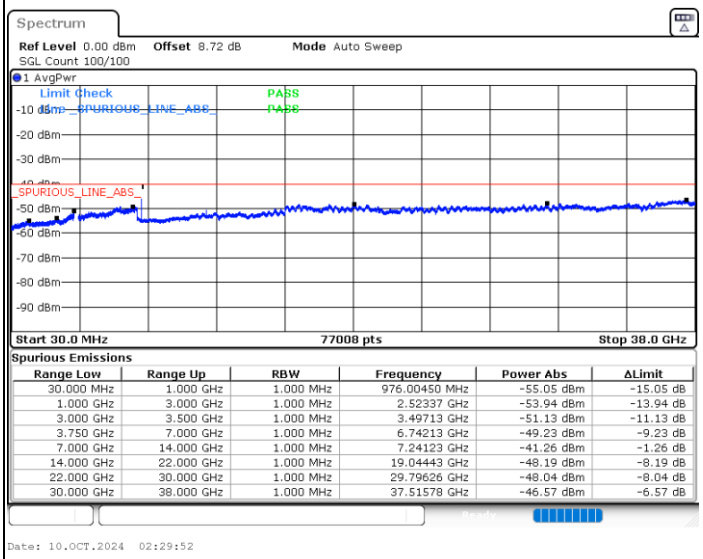


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-54.95 dBm	-14.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62534 GHz	-53.82 dBm	-13.82 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48738 GHz	-49.27 dBm	-9.27 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92549 GHz	-49.32 dBm	-9.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-46.61 dBm	-6.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.03544 GHz	-48.30 dBm	-8.30 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80326 GHz	-48.16 dBm	-8.16 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55478 GHz	-46.60 dBm	-6.60 dB

Date: 10.OCT.2024 02:28:26

Middle Channel

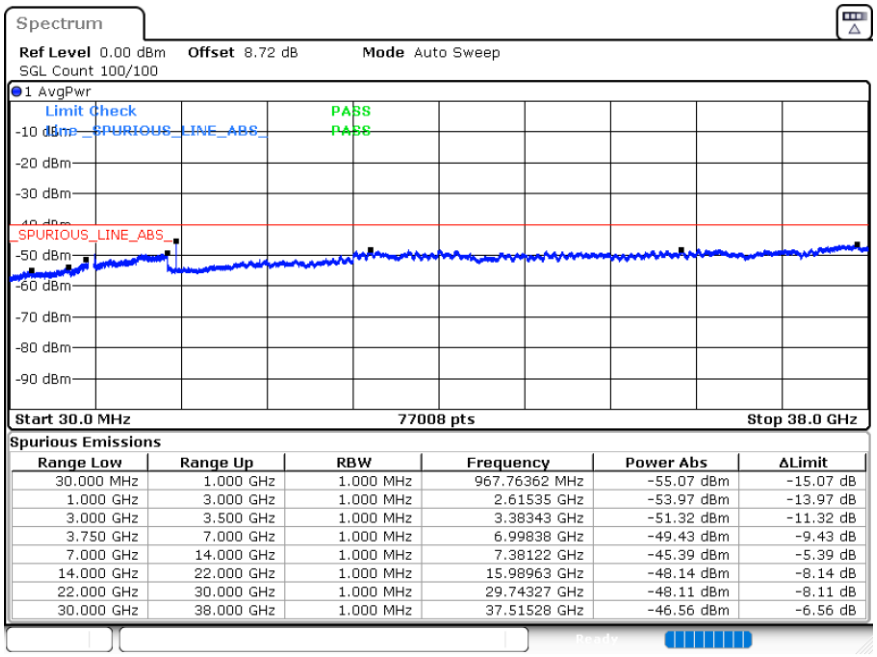


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-55.05 dBm	-15.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52337 GHz	-53.94 dBm	-13.94 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49713 GHz	-51.13 dBm	-11.13 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.74213 GHz	-49.23 dBm	-9.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-41.26 dBm	-1.26 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.04443 GHz	-48.19 dBm	-8.19 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79626 GHz	-48.04 dBm	-8.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51578 GHz	-46.57 dBm	-6.57 dB

Date: 10.OCT.2024 02:29:52

Highest Channel



Spurious Emissions

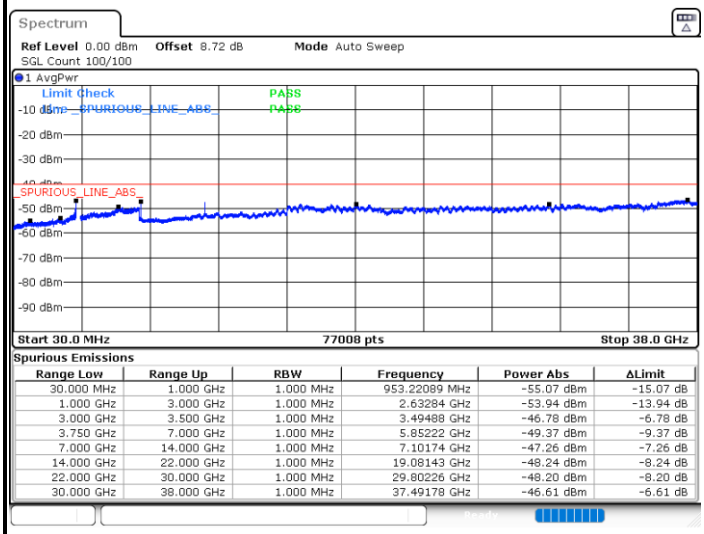
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-55.07 dBm	-15.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61535 GHz	-53.97 dBm	-13.97 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38343 GHz	-51.32 dBm	-11.32 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99838 GHz	-49.43 dBm	-9.43 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-45.39 dBm	-5.39 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98963 GHz	-48.14 dBm	-8.14 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74327 GHz	-48.11 dBm	-8.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51528 GHz	-46.56 dBm	-6.56 dB

Date: 10.OCT.2024 02:31:18

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

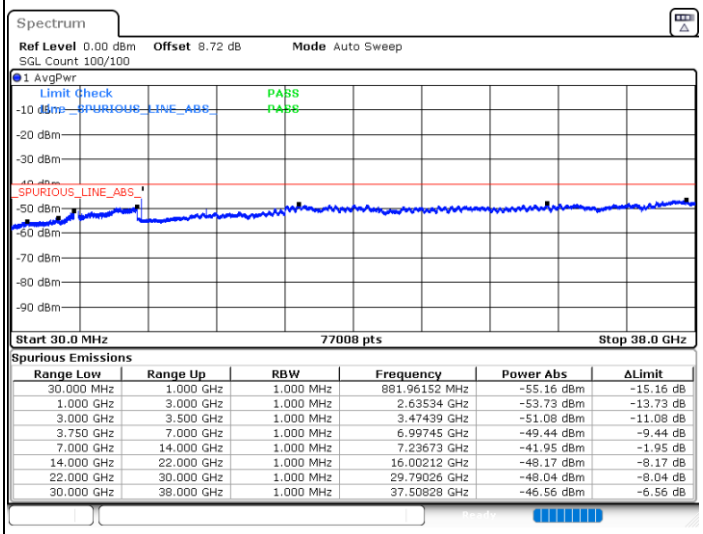


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-55.07 dBm	-15.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63284 GHz	-53.94 dBm	-13.94 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49488 GHz	-46.78 dBm	-6.78 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.85222 GHz	-49.37 dBm	-9.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-47.26 dBm	-7.26 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.08143 GHz	-48.24 dBm	-8.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80226 GHz	-48.20 dBm	-8.20 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.49178 GHz	-46.61 dBm	-6.61 dB

Date: 10.OCT.2024 02:33:28

Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-55.16 dBm	-15.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63534 GHz	-53.73 dBm	-13.73 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47439 GHz	-51.08 dBm	-11.08 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99745 GHz	-49.44 dBm	-9.44 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-41.95 dBm	-1.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	16.00212 GHz	-48.17 dBm	-8.17 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79026 GHz	-48.04 dBm	-8.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50828 GHz	-46.56 dBm	-6.56 dB

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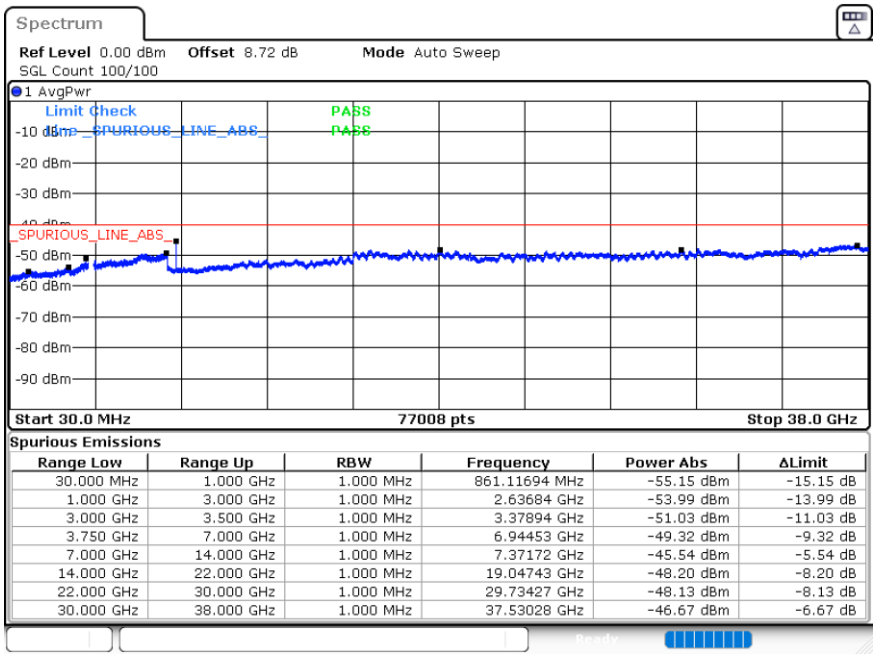
Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-55.15 dBm	-15.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63684 GHz	-53.99 dBm	-13.99 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37894 GHz	-51.03 dBm	-11.03 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94453 GHz	-49.32 dBm	-9.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-45.54 dBm	-5.54 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.04743 GHz	-48.20 dBm	-8.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.73427 GHz	-48.13 dBm	-8.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53028 GHz	-46.67 dBm	-6.67 dB

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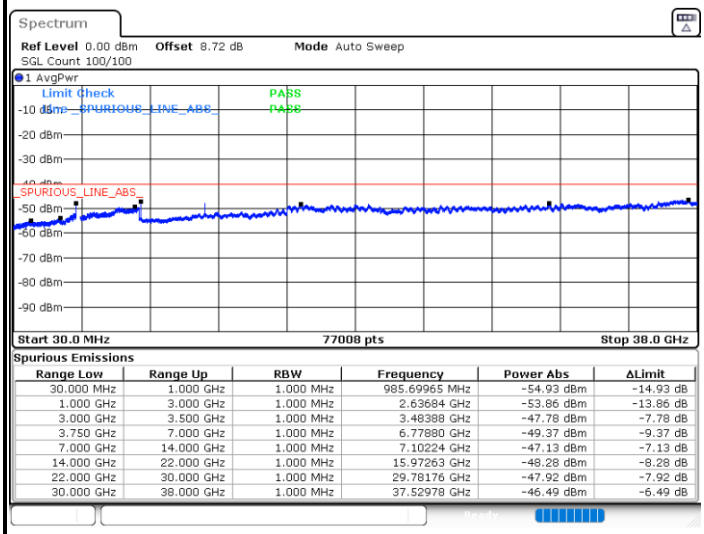
LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-54.93 dBm	-14.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63684 GHz	-53.86 dBm	-13.86 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48388 GHz	-47.78 dBm	-7.78 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.77880 GHz	-49.37 dBm	-9.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-47.13 dBm	-7.13 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.97263 GHz	-48.28 dBm	-8.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78176 GHz	-47.92 dBm	-7.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52978 GHz	-46.49 dBm	-6.49 dB

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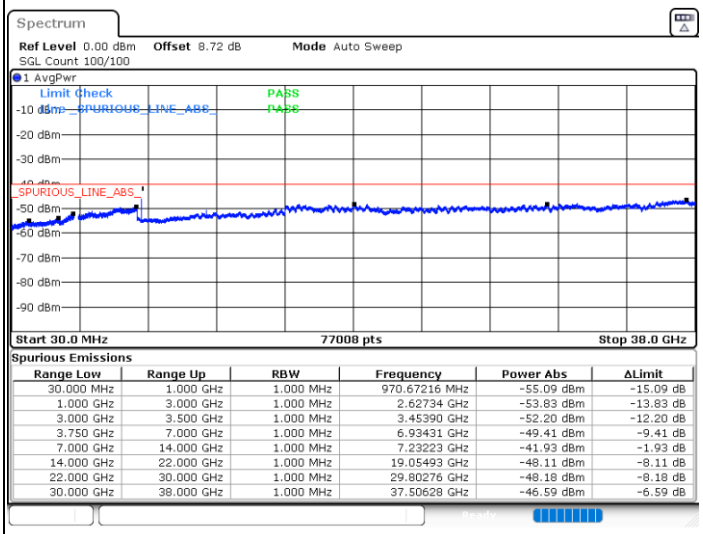
Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-55.09 dBm	-15.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62734 GHz	-53.83 dBm	-13.83 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45390 GHz	-52.20 dBm	-12.20 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93431 GHz	-49.41 dBm	-9.41 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-41.93 dBm	-1.93 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.05493 GHz	-48.11 dBm	-8.11 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80276 GHz	-48.18 dBm	-8.18 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50628 GHz	-46.59 dBm	-6.59 dB

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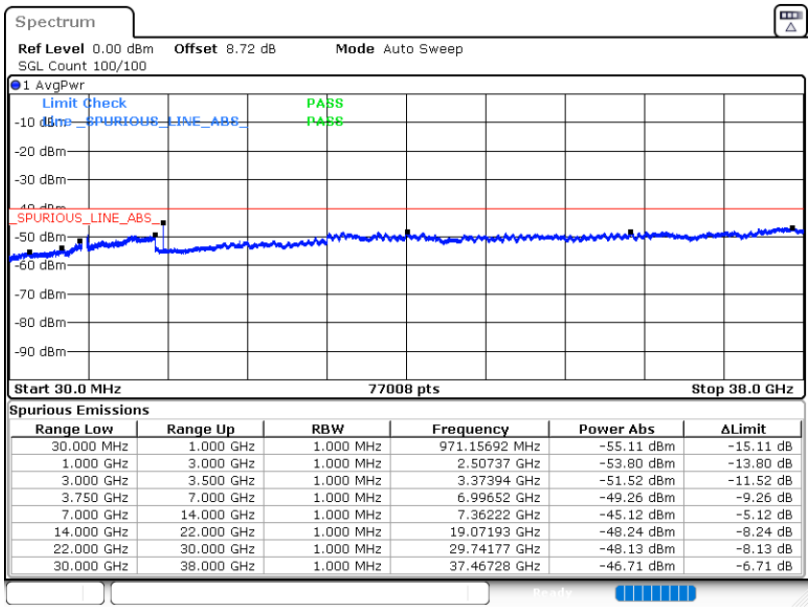
Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-55.11 dBm	-15.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50737 GHz	-53.80 dBm	-13.80 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37394 GHz	-51.52 dBm	-11.52 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99652 GHz	-49.26 dBm	-9.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-45.12 dBm	-5.12 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.07193 GHz	-48.24 dBm	-8.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74177 GHz	-48.13 dBm	-8.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.46728 GHz	-46.71 dBm	-6.71 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	0.0011	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0061	
20(Ref.)	Normal Voltage	0.0001	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.4 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 :	PingZhou Liang	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 48 / 20MHz / QPSK / Ant.9									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7102.00	-59.77	-40	-19.77	-58.84	-63.10	8.25	11.58	H
	10653.00	-56.06	-40	-16.06	-59.83	-57.61	10.45	12.00	H
	14204.00	-50.26	-40	-10.26	-58.96	-51.97	11.74	13.45	H
	7102.00	-59.08	-40	-19.08	-58.56	-62.41	8.25	11.58	V
	10653.00	-56.47	-40	-16.47	-59.78	-58.02	10.45	12.00	V
	14204.00	-51.17	-40	-11.17	-59.42	-52.88	11.74	13.45	V
Middle	7232.00	-60.29	-40	-20.29	-59.47	-63.59	8.30	11.60	H
	10848.00	-54.85	-40	-14.85	-59.42	-56.37	10.48	12.00	H
	14464.00	-49.00	-40	-9.00	-59.00	-50.70	11.80	13.50	H
	7232.00	-59.85	-40	-19.85	-59.34	-63.15	8.30	11.60	V
	10848.00	-55.39	-40	-15.39	-59.59	-56.91	10.48	12.00	V
	14464.00	-49.75	-40	-9.75	-59.17	-51.45	11.80	13.50	V
Highest	7362.00	-59.49	-40	-19.49	-58.65	-62.79	8.32	11.62	H
	11043.00	-54.82	-40	-14.82	-60.10	-56.50	10.52	12.20	H
	14724.00	-49.75	-40	-9.75	-59.99	-51.45	11.85	13.55	H
	7362.00	-59.78	-40	-19.78	-59.03	-63.08	8.32	11.62	V
	11043.00	-55.03	-40	-15.03	-60.02	-56.71	10.52	12.20	V
	14724.00	-50.44	-40	-10.44	-60.12	-52.14	11.85	13.55	V

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