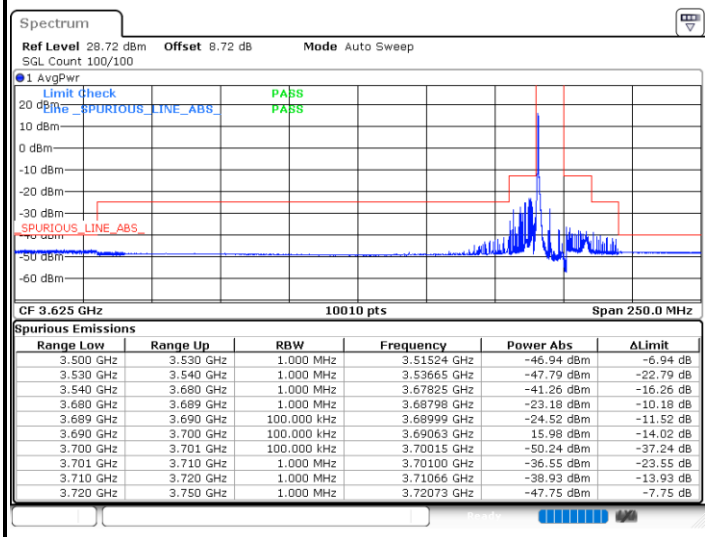
LTE Band 48 / 10MHz

64QAM

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51524 GHz	-46.94 dBm	-6.94 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53665 GHz	-47.79 dBm	-22.79 dB
3.540 GHz	3.680 GHz	1.000 MHz	3.67825 GHz	-41.26 dBm	-16.26 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68798 GHz	-23.18 dBm	-10.18 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68999 GHz	-24.52 dBm	-11.52 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69063 GHz	15.98 dBm	-14.02 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70015 GHz	-50.24 dBm	-37.24 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70100 GHz	-36.55 dBm	-23.55 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71066 GHz	-38.93 dBm	-13.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72073 GHz	-47.75 dBm	-7.75 dB

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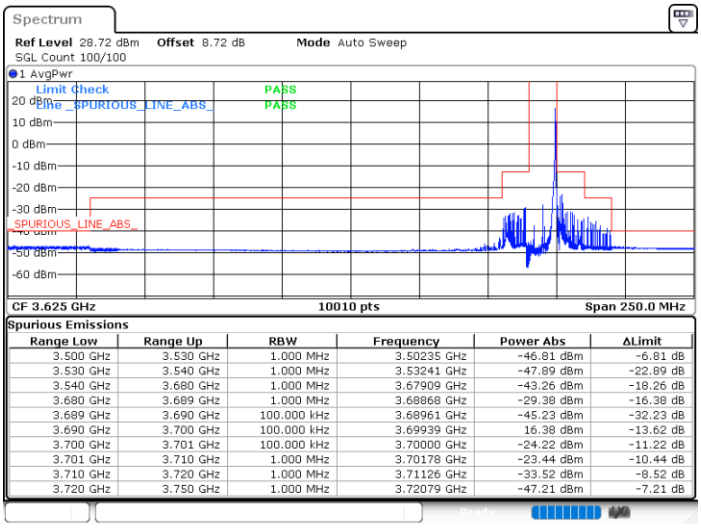
Highest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50235 GHz	-46.81 dBm	-6.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53241 GHz	-47.89 dBm	-22.89 dB
3.540 GHz	3.680 GHz	1.000 MHz	3.67909 GHz	-43.26 dBm	-18.26 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68868 GHz	-29.38 dBm	-16.38 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68961 GHz	-45.23 dBm	-32.23 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69939 GHz	16.38 dBm	-13.62 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70000 GHz	-24.22 dBm	-11.22 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70178 GHz	-23.44 dBm	-10.44 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71126 GHz	-33.52 dBm	-8.52 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72079 GHz	-47.21 dBm	-7.21 dB

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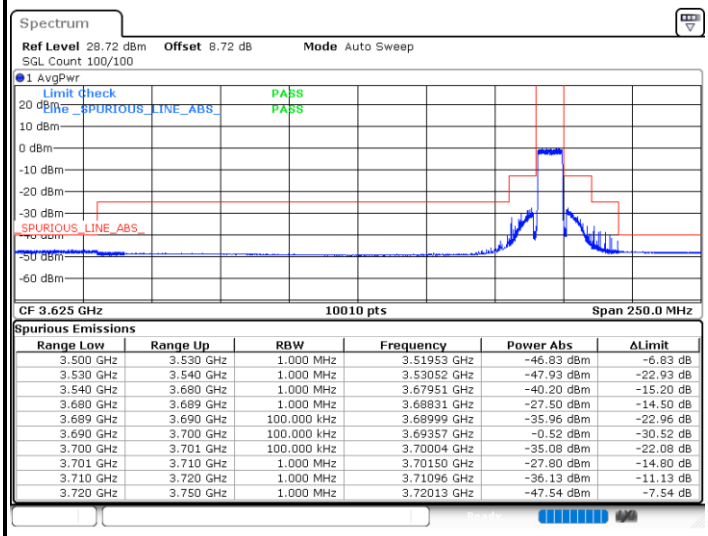
Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51953 GHz	-46.83 dBm	-6.83 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53052 GHz	-47.93 dBm	-22.93 dB
3.540 GHz	3.680 GHz	1.000 MHz	3.67951 GHz	-40.20 dBm	-15.20 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68831 GHz	-27.50 dBm	-14.50 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68999 GHz	-35.96 dBm	-22.96 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69357 GHz	-0.52 dBm	-30.52 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70004 GHz	-35.08 dBm	-22.08 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70150 GHz	-27.80 dBm	-14.80 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71096 GHz	-36.13 dBm	-11.13 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72013 GHz	-47.54 dBm	-7.54 dB

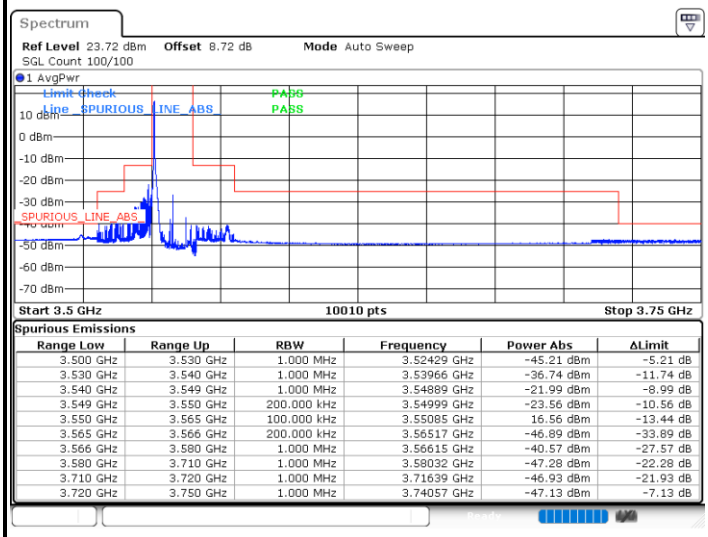
Date: 27.AUG.2022 15:43:05

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	3.52429 GHz	-45.21 dBm	-5.21 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53966 GHz	-36.74 dBm	-11.74 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54889 GHz	-21.99 dBm	-8.99 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-23.56 dBm	-10.56 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.55085 GHz	16.56 dBm	-13.44 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56517 GHz	-46.89 dBm	-33.89 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56615 GHz	-40.57 dBm	-27.57 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58032 GHz	-47.28 dBm	-22.28 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71639 GHz	-46.93 dBm	-21.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74057 GHz	-47.13 dBm	-7.13 dB

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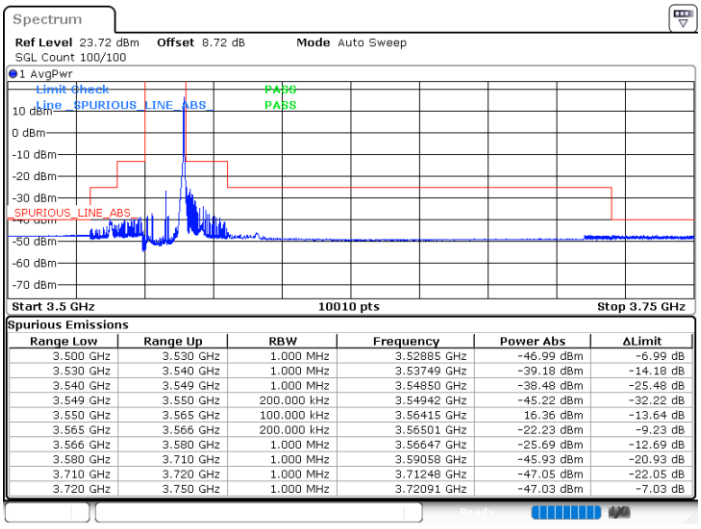
Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52885 GHz	-46.99 dBm	-6.99 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53749 GHz	-39.18 dBm	-14.18 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54850 GHz	-38.48 dBm	-25.48 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54942 GHz	-45.22 dBm	-32.22 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.56415 GHz	16.36 dBm	-13.64 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56501 GHz	-22.23 dBm	-9.23 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56647 GHz	-25.69 dBm	-12.69 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.59058 GHz	-45.93 dBm	-20.93 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71248 GHz	-47.05 dBm	-22.05 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72091 GHz	-47.03 dBm	-7.03 dB

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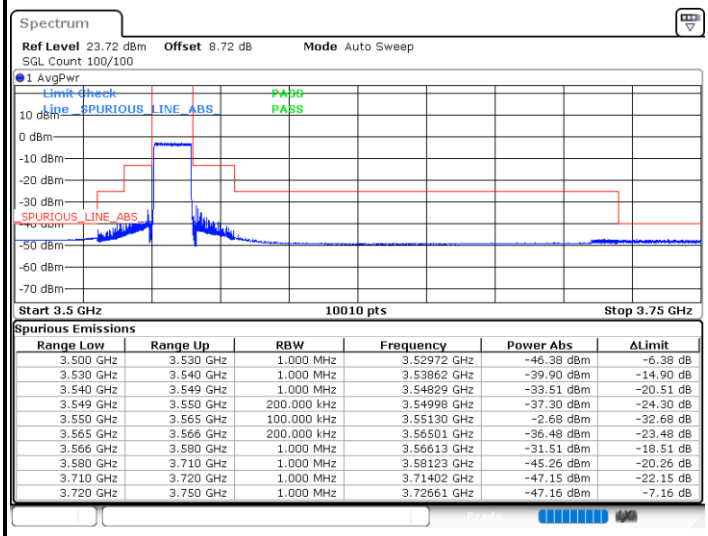
Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52972 GHz	-46.38 dBm	-6.38 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53862 GHz	-39.90 dBm	-14.90 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54829 GHz	-33.51 dBm	-20.51 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54998 GHz	-37.30 dBm	-24.30 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.55130 GHz	-2.68 dBm	-32.68 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56501 GHz	-36.48 dBm	-23.48 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56613 GHz	-31.51 dBm	-18.51 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58123 GHz	-45.26 dBm	-20.26 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71402 GHz	-47.15 dBm	-22.15 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72661 GHz	-47.16 dBm	-7.16 dB

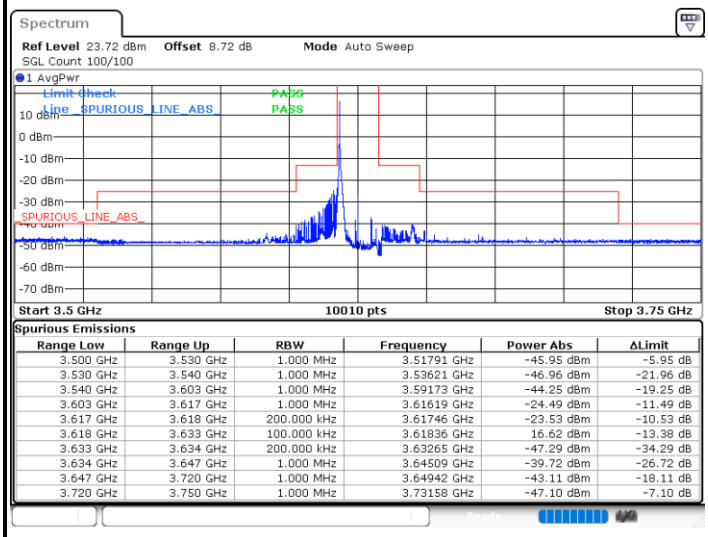
Date: 27.AUG.2022 13:29:53

N/A

LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

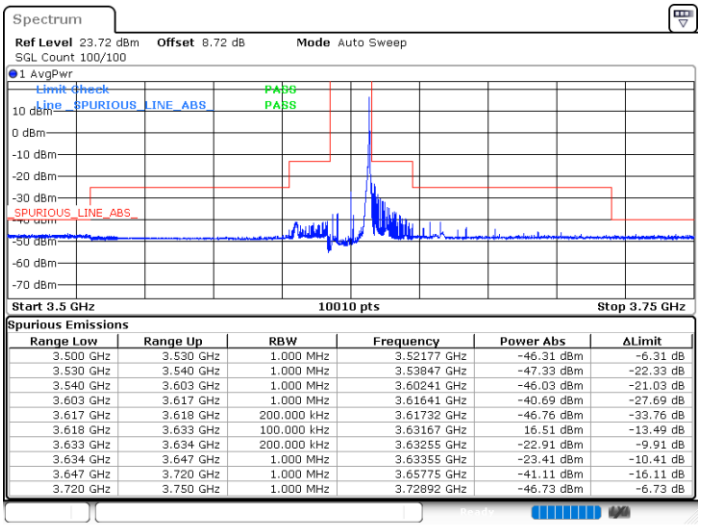


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51791 GHz	-45.95 dBm	-5.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53621 GHz	-46.96 dBm	-21.96 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.59173 GHz	-44.25 dBm	-19.25 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61619 GHz	-24.49 dBm	-11.49 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61746 GHz	-23.53 dBm	-10.53 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61836 GHz	16.62 dBm	-13.38 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63265 GHz	-47.29 dBm	-34.29 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.64509 GHz	-39.72 dBm	-26.72 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64942 GHz	-43.11 dBm	-18.11 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73158 GHz	-47.10 dBm	-7.10 dB

Date: 27.AUG.2022 13:38:16

Middle Channel / 1RBmax

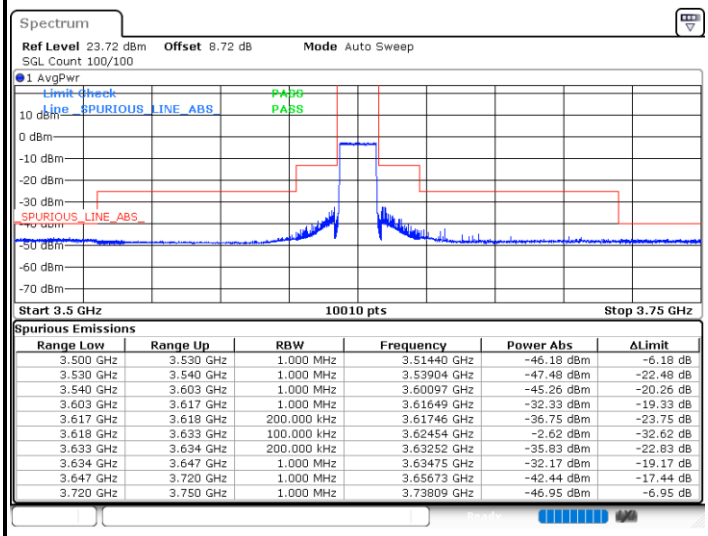


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52177 GHz	-46.31 dBm	-6.31 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53847 GHz	-47.33 dBm	-22.33 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60241 GHz	-46.03 dBm	-21.03 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61641 GHz	-40.69 dBm	-27.69 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61732 GHz	-46.76 dBm	-33.76 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63167 GHz	16.51 dBm	-13.49 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63255 GHz	-22.91 dBm	-9.91 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63355 GHz	-23.41 dBm	-10.41 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.65775 GHz	-41.11 dBm	-16.11 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72892 GHz	-46.73 dBm	-6.73 dB

Date: 27.AUG.2022 13:43:16

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51440 GHz	-46.18 dBm	-6.18 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53904 GHz	-47.48 dBm	-22.48 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60097 GHz	-45.26 dBm	-20.26 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61649 GHz	-32.33 dBm	-19.33 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61746 GHz	-36.75 dBm	-23.75 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.62454 GHz	-2.62 dBm	-32.62 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63252 GHz	-35.83 dBm	-22.83 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63475 GHz	-32.17 dBm	-19.17 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.65673 GHz	-42.44 dBm	-17.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73809 GHz	-46.95 dBm	-6.95 dB

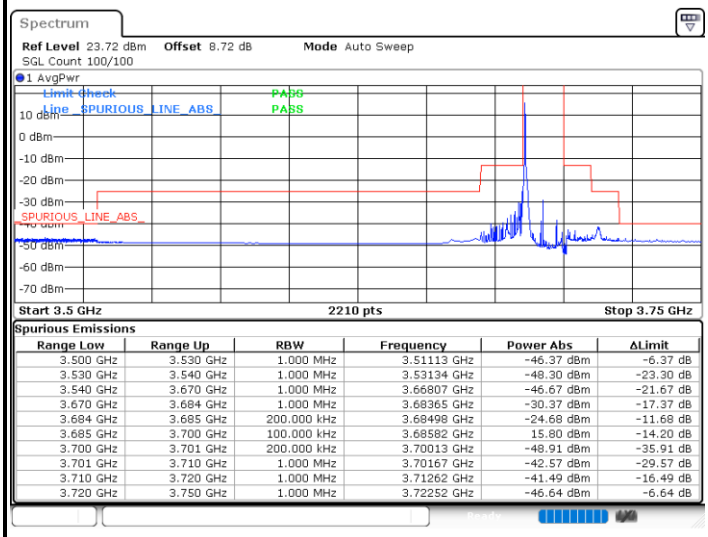
Date: 27.AUG.2022 13:51:36

N/A

LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

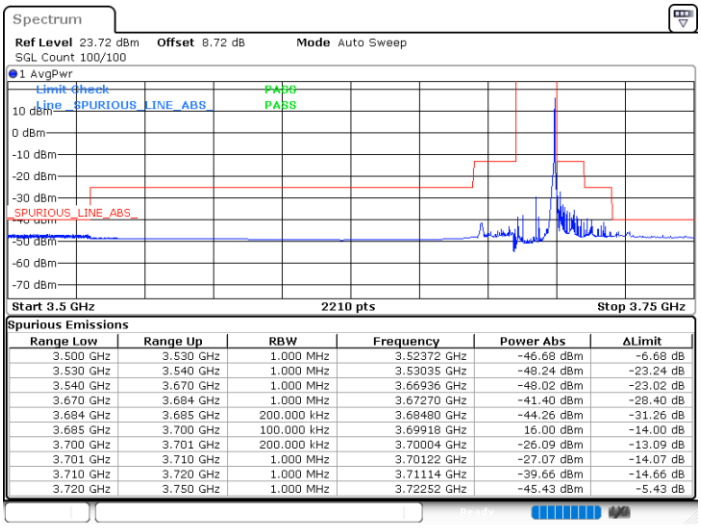


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51113 GHz	-46.37 dBm	-6.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53134 GHz	-48.30 dBm	-23.30 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66807 GHz	-46.67 dBm	-21.67 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68365 GHz	-30.37 dBm	-17.37 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68498 GHz	-24.68 dBm	-11.68 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68582 GHz	15.80 dBm	-14.20 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70013 GHz	-48.91 dBm	-35.91 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70167 GHz	-42.57 dBm	-29.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71262 GHz	-41.49 dBm	-16.49 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72252 GHz	-46.64 dBm	-6.64 dB

Date: 27.AUG.2022 13:58:17

Highest Channel / 1RBmax

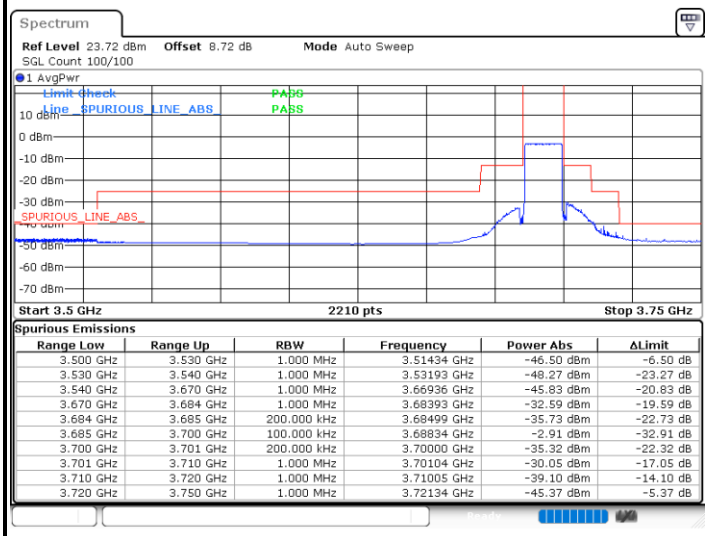


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52372 GHz	-46.68 dBm	-6.68 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53035 GHz	-48.24 dBm	-23.24 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66936 GHz	-48.02 dBm	-23.02 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.67270 GHz	-41.40 dBm	-28.40 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68480 GHz	-44.26 dBm	-31.26 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69918 GHz	16.00 dBm	-14.00 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-26.09 dBm	-13.09 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70122 GHz	-27.07 dBm	-14.07 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71114 GHz	-39.66 dBm	-14.66 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72252 GHz	-45.43 dBm	-5.43 dB

Date: 27.AUG.2022 14:03:19

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51434 GHz	-46.50 dBm	-6.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53193 GHz	-48.27 dBm	-23.27 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66936 GHz	-45.83 dBm	-20.83 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68393 GHz	-32.59 dBm	-19.59 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68499 GHz	-35.73 dBm	-22.73 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68834 GHz	-2.91 dBm	-32.91 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-35.32 dBm	-22.32 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-30.05 dBm	-17.05 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-39.10 dBm	-14.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-45.37 dBm	-5.37 dB

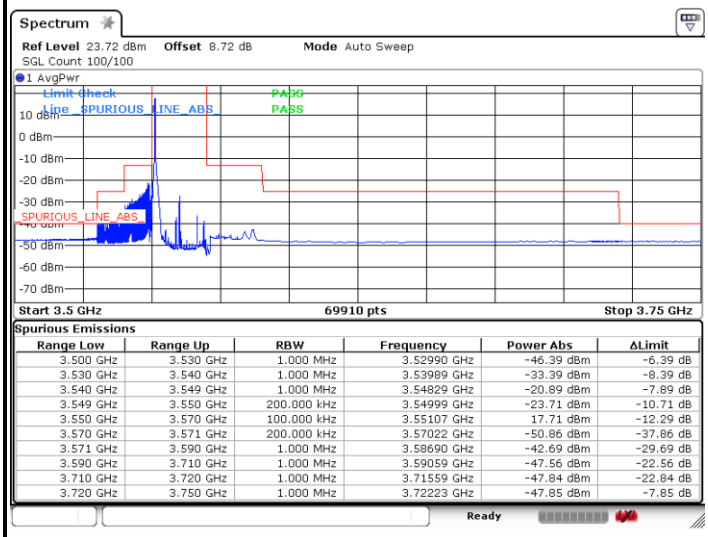
Date: 27.AUG.2022 14:11:43

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

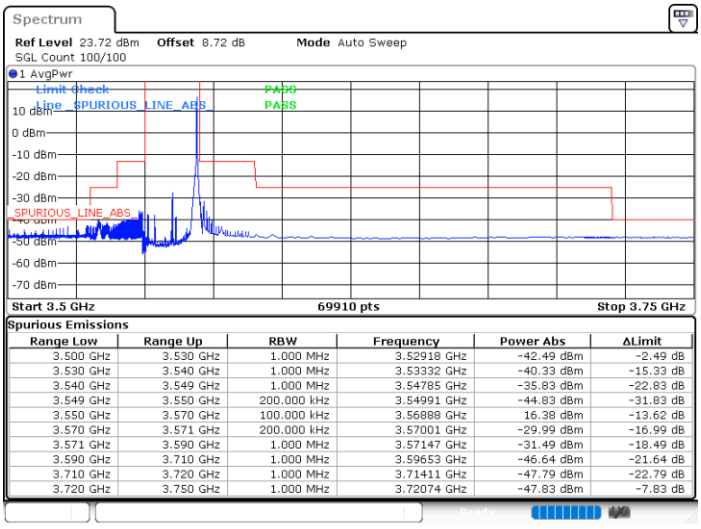


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52990 GHz	-46.39 dBm	-6.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53989 GHz	-33.39 dBm	-8.39 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54829 GHz	-20.89 dBm	-7.89 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-23.71 dBm	-10.71 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	17.71 dBm	-12.29 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57022 GHz	-50.86 dBm	-37.86 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58690 GHz	-42.69 dBm	-29.69 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-47.56 dBm	-22.56 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71559 GHz	-47.84 dBm	-22.84 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72223 GHz	-47.85 dBm	-7.85 dB

Date: 27.AUG.2022 14:22:33

Lowest Channel / 1RBmax

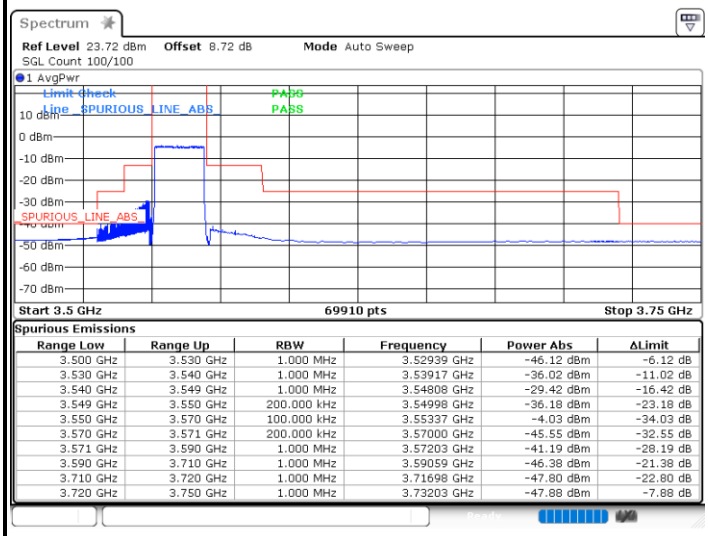


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52918 GHz	-42.49 dBm	-2.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53332 GHz	-40.33 dBm	-15.33 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54785 GHz	-35.83 dBm	-22.83 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54991 GHz	-44.83 dBm	-31.83 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56888 GHz	16.38 dBm	-13.62 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-29.99 dBm	-16.99 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-31.49 dBm	-18.49 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59653 GHz	-46.64 dBm	-21.64 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71411 GHz	-47.79 dBm	-22.79 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72074 GHz	-47.83 dBm	-7.83 dB

Date: 27.AUG.2022 14:29:32

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52939 GHz	-46.12 dBm	-6.12 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53917 GHz	-36.02 dBm	-11.02 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54808 GHz	-29.42 dBm	-16.42 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54998 GHz	-36.18 dBm	-23.18 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55337 GHz	-4.03 dBm	-34.03 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-45.55 dBm	-32.55 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57203 GHz	-41.19 dBm	-28.19 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-46.38 dBm	-21.38 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71698 GHz	-47.80 dBm	-22.80 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73203 GHz	-47.88 dBm	-7.88 dB

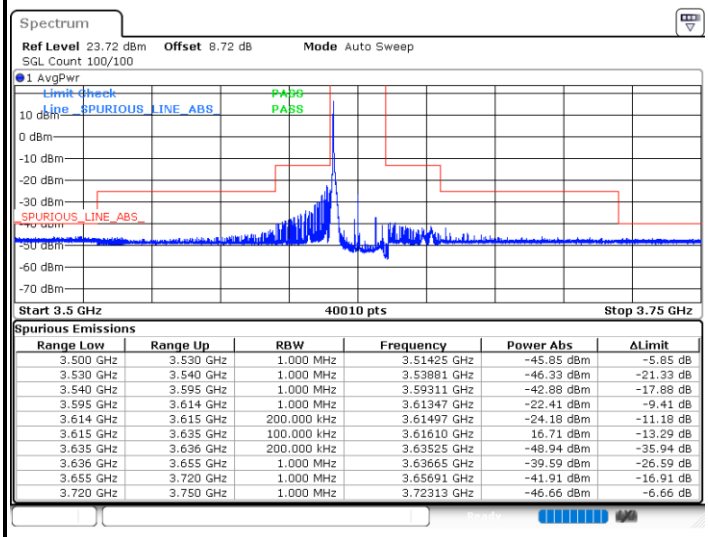
Date: 27.AUG.2022 14:38:28

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

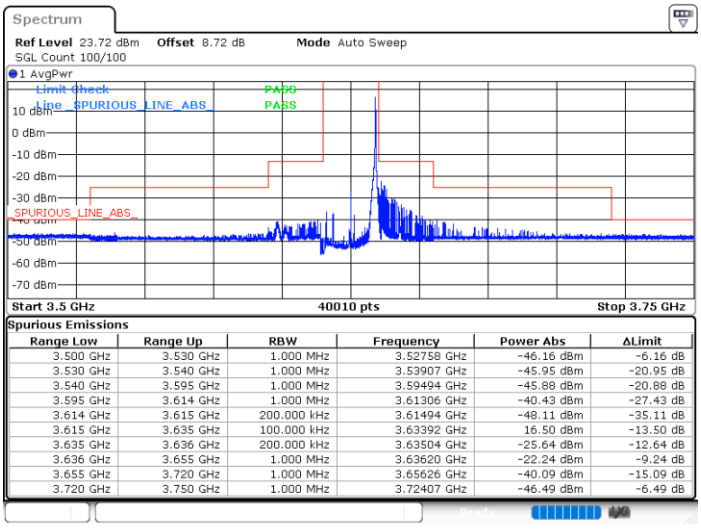


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51425 GHz	-45.85 dBm	-5.85 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53881 GHz	-46.33 dBm	-21.33 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59311 GHz	-42.88 dBm	-17.88 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61347 GHz	-22.41 dBm	-9.41 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-24.18 dBm	-11.18 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61610 GHz	16.71 dBm	-13.29 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63525 GHz	-48.94 dBm	-35.94 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63665 GHz	-39.59 dBm	-26.59 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65691 GHz	-41.91 dBm	-16.91 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72313 GHz	-46.66 dBm	-6.66 dB

Date: 27.AUG.2022 14:47:34

Middle Channel / 1RBmax

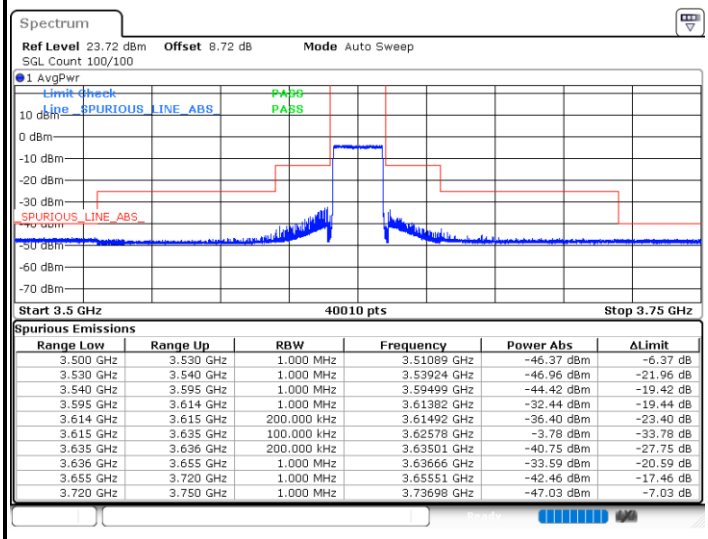


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52758 GHz	-46.16 dBm	-6.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53907 GHz	-45.95 dBm	-20.95 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59494 GHz	-45.88 dBm	-20.88 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61306 GHz	-40.43 dBm	-27.43 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61494 GHz	-48.11 dBm	-35.11 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63392 GHz	16.50 dBm	-13.50 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63504 GHz	-25.64 dBm	-12.64 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63620 GHz	-22.24 dBm	-9.24 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65626 GHz	-40.09 dBm	-15.09 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72407 GHz	-46.49 dBm	-6.49 dB

Date: 27.AUG.2022 14:52:34

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51089 GHz	-46.37 dBm	-6.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53924 GHz	-46.96 dBm	-21.96 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59499 GHz	-44.42 dBm	-19.42 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61382 GHz	-32.44 dBm	-19.44 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61492 GHz	-36.40 dBm	-23.40 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62578 GHz	-3.78 dBm	-33.78 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-40.75 dBm	-27.75 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63666 GHz	-33.59 dBm	-20.59 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65551 GHz	-42.46 dBm	-17.46 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73698 GHz	-47.03 dBm	-7.03 dB

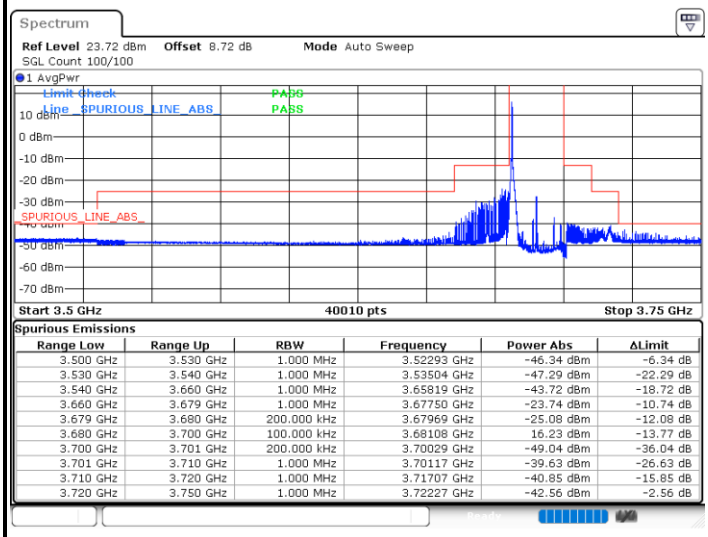
Date: 27.AUG.2022 15:00:54

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

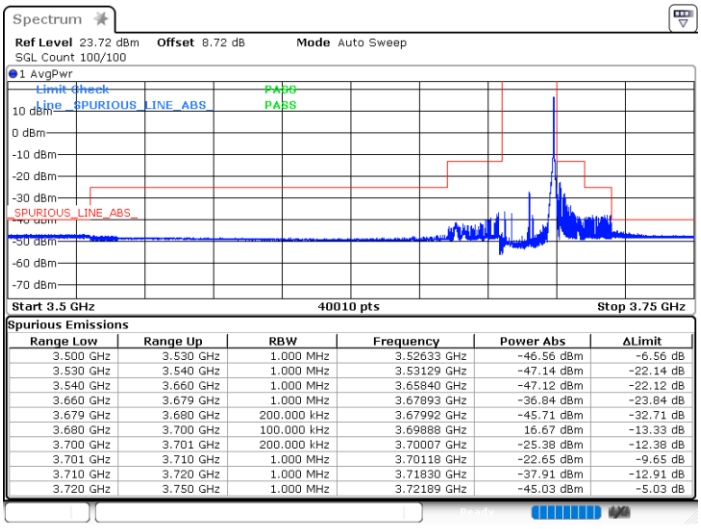


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52293 GHz	-46.34 dBm	-6.34 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53504 GHz	-47.29 dBm	-22.29 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65819 GHz	-43.72 dBm	-18.72 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67750 GHz	-23.74 dBm	-10.74 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67969 GHz	-25.08 dBm	-12.08 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68108 GHz	16.23 dBm	-13.77 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70029 GHz	-49.04 dBm	-36.04 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70117 GHz	-39.63 dBm	-26.63 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71707 GHz	-40.85 dBm	-15.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72227 GHz	-42.56 dBm	-2.56 dB

Date: 27.AUG.2022 15:07:36

Highest Channel / 1RBmax

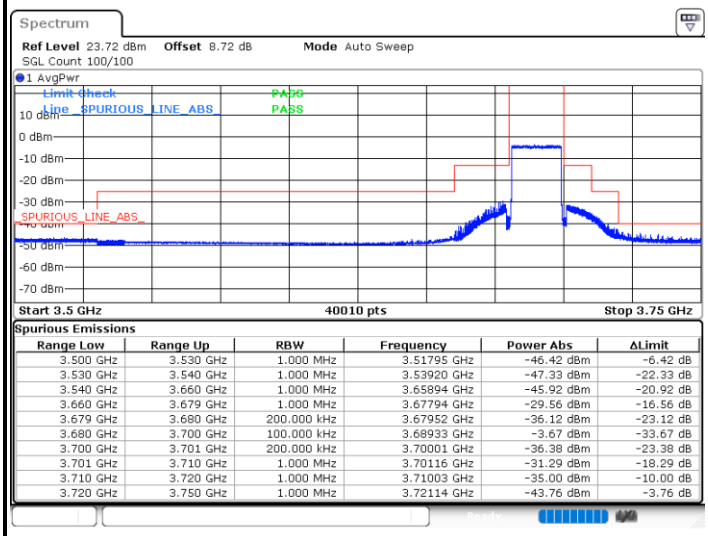


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52633 GHz	-46.56 dBm	-6.56 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53129 GHz	-47.14 dBm	-22.14 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65840 GHz	-47.12 dBm	-22.12 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67893 GHz	-36.84 dBm	-23.84 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67992 GHz	-45.71 dBm	-32.71 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69888 GHz	16.67 dBm	-13.33 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70007 GHz	-25.38 dBm	-12.38 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70118 GHz	-22.65 dBm	-9.65 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71830 GHz	-37.91 dBm	-12.91 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72189 GHz	-45.03 dBm	-5.03 dB

Date: 27.AUG.2022 15:14:11

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51795 GHz	-46.42 dBm	-6.42 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53920 GHz	-47.33 dBm	-22.33 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65894 GHz	-45.92 dBm	-20.92 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67794 GHz	-29.56 dBm	-16.56 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67952 GHz	-36.12 dBm	-23.12 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68933 GHz	-3.67 dBm	-33.67 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-36.38 dBm	-23.38 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70116 GHz	-31.29 dBm	-18.29 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71003 GHz	-35.00 dBm	-10.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72114 GHz	-43.76 dBm	-3.76 dB

Date: 27.AUG.2022 15:22:51

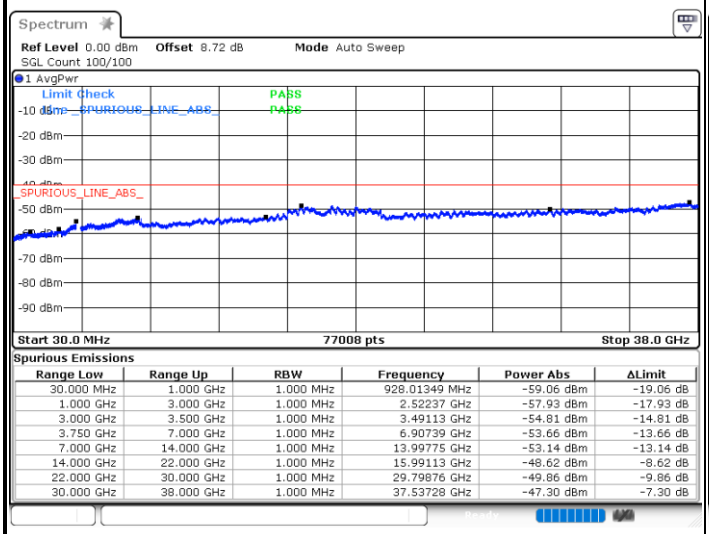
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

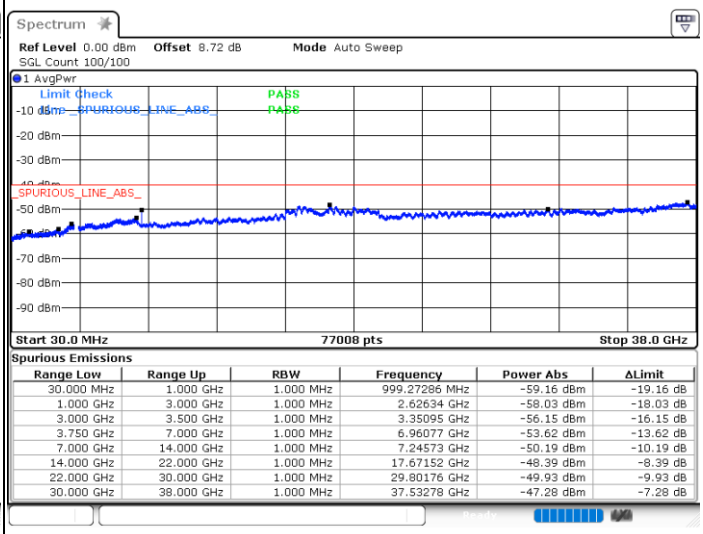


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-59.06 dBm	-19.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52237 GHz	-57.93 dBm	-17.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49113 GHz	-54.81 dBm	-14.81 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90739 GHz	-53.66 dBm	-13.66 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99775 GHz	-53.14 dBm	-13.14 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.99113 GHz	-48.62 dBm	-8.62 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79876 GHz	-49.86 dBm	-9.86 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53728 GHz	-47.30 dBm	-7.30 dB

Date: 27.AUG.2022 15:46:32

Middle Channel

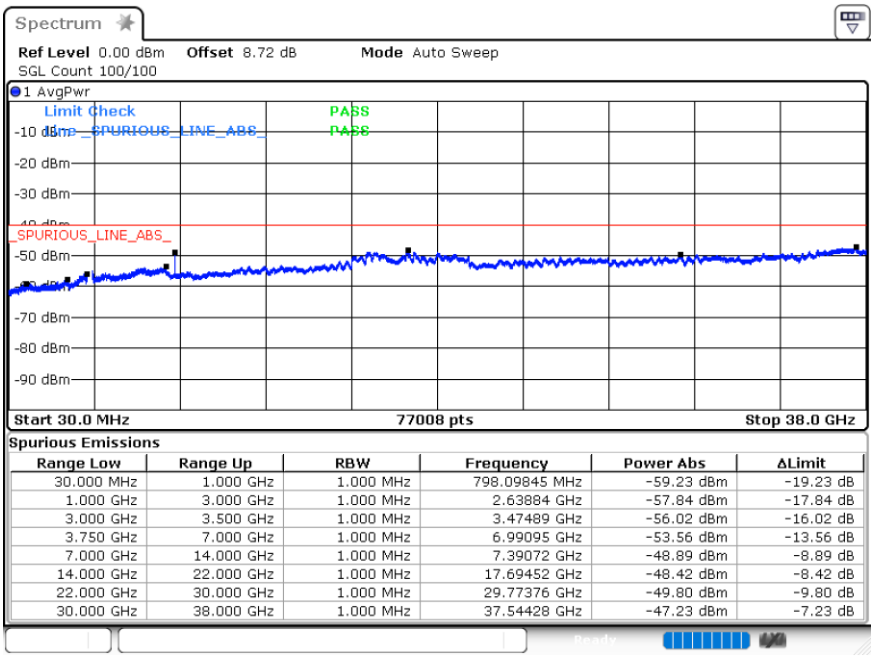


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-59.16 dBm	-19.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62634 GHz	-58.03 dBm	-18.03 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.35095 GHz	-56.15 dBm	-16.15 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96077 GHz	-53.62 dBm	-13.62 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-50.19 dBm	-10.19 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67152 GHz	-48.39 dBm	-8.39 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80176 GHz	-49.93 dBm	-9.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53278 GHz	-47.28 dBm	-7.28 dB

Date: 27.AUG.2022 15:48:14

Highest Channel



Spurious Emissions

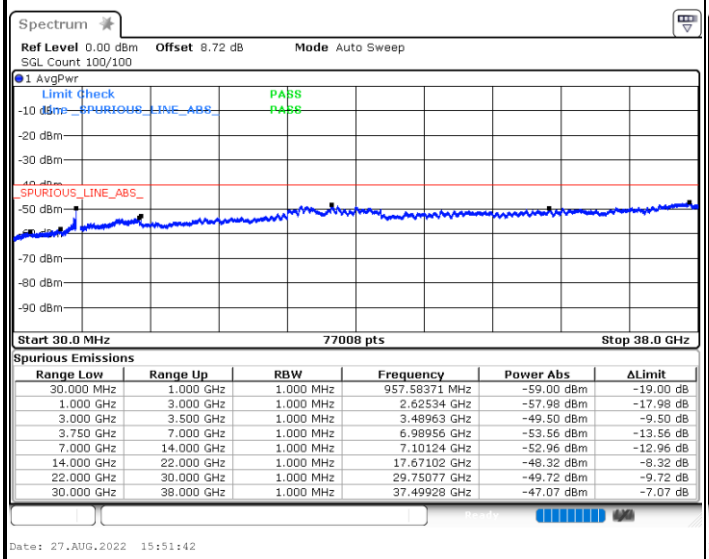
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	798.09845 MHz	-59.23 dBm	-19.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-57.84 dBm	-17.84 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47489 GHz	-56.02 dBm	-16.02 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99095 GHz	-53.56 dBm	-13.56 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-48.89 dBm	-8.89 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.69452 GHz	-48.42 dBm	-8.42 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77376 GHz	-49.80 dBm	-9.80 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54428 GHz	-47.23 dBm	-7.23 dB

Date: 27.AUG.2022 15:49:56

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

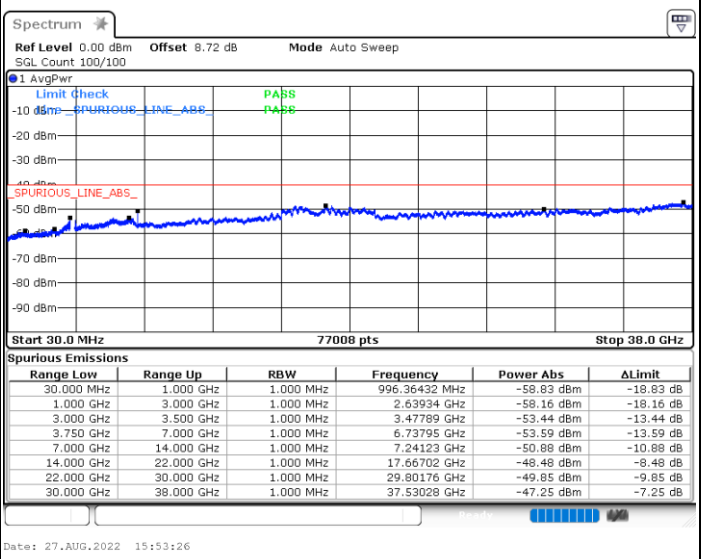


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-59.00 dBm	-19.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62534 GHz	-57.98 dBm	-17.98 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48963 GHz	-49.50 dBm	-9.50 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98956 GHz	-53.56 dBm	-13.56 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-52.96 dBm	-12.96 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67102 GHz	-48.32 dBm	-8.32 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75077 GHz	-49.72 dBm	-9.72 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.49928 GHz	-47.07 dBm	-7.07 dB

Date: 27.AUG.2022 15:51:42

Middle Channel

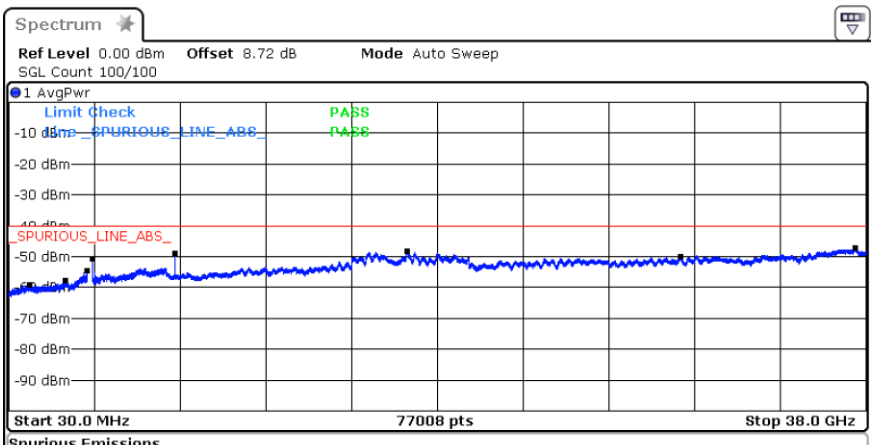


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-58.83 dBm	-18.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63934 GHz	-58.16 dBm	-18.16 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47789 GHz	-53.44 dBm	-13.44 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.73795 GHz	-53.59 dBm	-13.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-50.88 dBm	-10.88 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66702 GHz	-48.48 dBm	-8.48 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80176 GHz	-49.85 dBm	-9.85 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53028 GHz	-47.25 dBm	-7.25 dB

Date: 27.AUG.2022 15:53:26

Highest Channel



Spurious Emissions

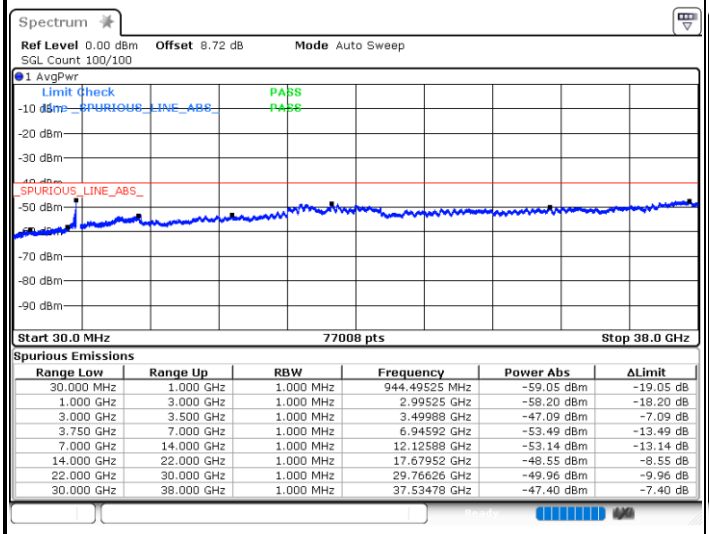
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-59.03 dBm	-19.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50587 GHz	-57.88 dBm	-17.88 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49338 GHz	-54.47 dBm	-14.47 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75348 GHz	-50.65 dBm	-10.65 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-49.04 dBm	-9.04 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66602 GHz	-48.36 dBm	-8.36 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78076 GHz	-49.85 dBm	-9.85 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51078 GHz	-47.20 dBm	-7.20 dB

Date: 27.AUG.2022 15:55:08

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

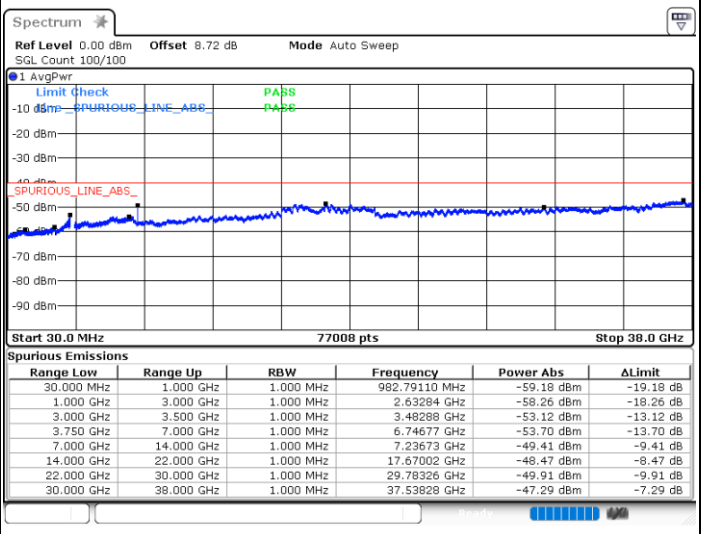


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-59.05 dBm	-19.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-58.20 dBm	-18.20 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49988 GHz	-47.09 dBm	-7.09 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94592 GHz	-53.49 dBm	-13.49 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.12588 GHz	-53.14 dBm	-13.14 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67952 GHz	-48.55 dBm	-8.55 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76626 GHz	-49.96 dBm	-9.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53478 GHz	-47.40 dBm	-7.40 dB

Date: 27.AUG.2022 15:56:58

Middle Channel

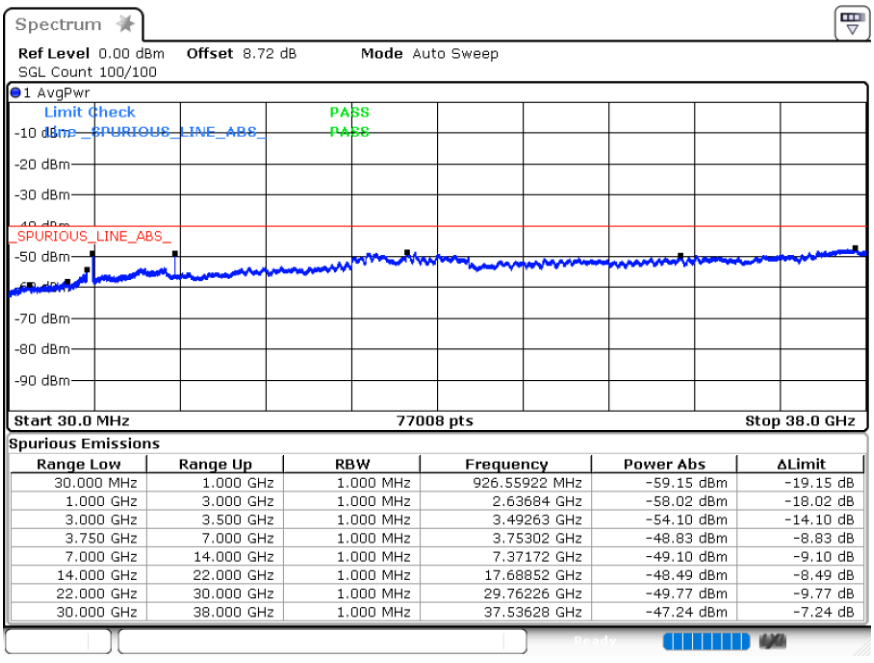


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-59.18 dBm	-19.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63284 GHz	-58.26 dBm	-18.26 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48288 GHz	-53.12 dBm	-13.12 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.74677 GHz	-53.70 dBm	-13.70 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-49.41 dBm	-9.41 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67002 GHz	-48.47 dBm	-8.47 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78326 GHz	-49.91 dBm	-9.91 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53828 GHz	-47.29 dBm	-7.29 dB

Date: 27.AUG.2022 15:59:01

Highest Channel



Spurious Emissions

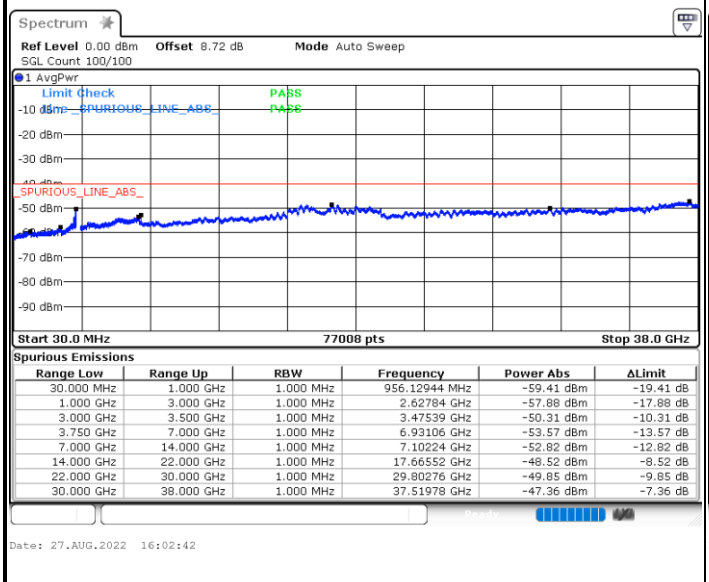
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-59.15 dBm	-19.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63684 GHz	-58.02 dBm	-18.02 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49263 GHz	-54.10 dBm	-14.10 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75302 GHz	-48.83 dBm	-8.83 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-49.10 dBm	-9.10 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.68852 GHz	-48.49 dBm	-8.49 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76226 GHz	-49.77 dBm	-9.77 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53628 GHz	-47.24 dBm	-7.24 dB

Date: 27.AUG.2022 16:00:45

LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

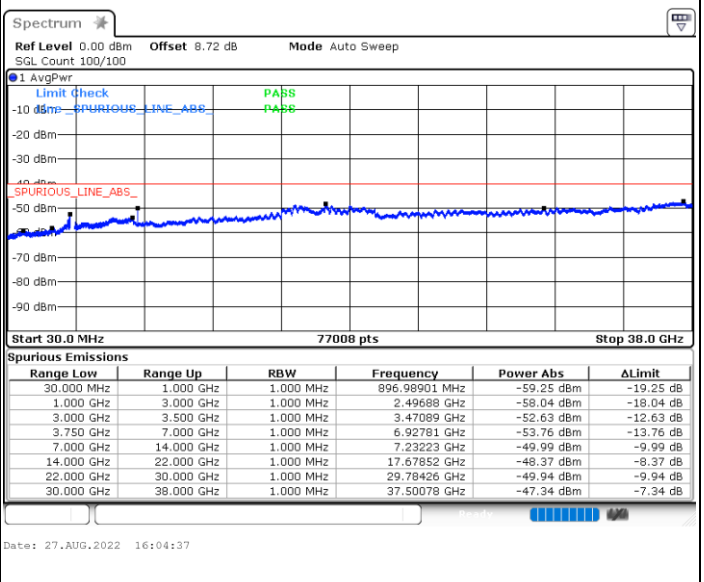


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-59.41 dBm	-19.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62784 GHz	-57.88 dBm	-17.88 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47539 GHz	-50.31 dBm	-10.31 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93106 GHz	-53.57 dBm	-13.57 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-52.82 dBm	-12.82 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66552 GHz	-48.52 dBm	-8.52 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80276 GHz	-49.85 dBm	-9.85 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51978 GHz	-47.36 dBm	-7.36 dB

Date: 27.AUG.2022 16:02:42

Middle Channel

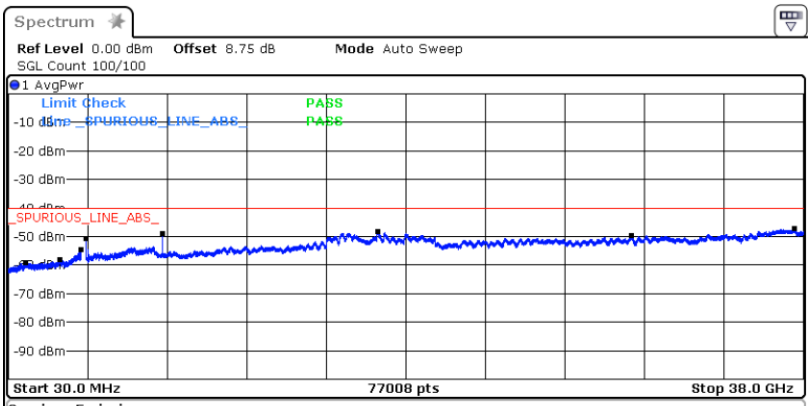


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-59.25 dBm	-19.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49688 GHz	-58.04 dBm	-18.04 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47089 GHz	-52.63 dBm	-12.63 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92781 GHz	-53.76 dBm	-13.76 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-49.99 dBm	-9.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67852 GHz	-48.37 dBm	-8.37 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78426 GHz	-49.94 dBm	-9.94 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50078 GHz	-47.34 dBm	-7.34 dB

Date: 27.AUG.2022 16:04:37

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.45527 MHz	-59.22 dBm	-19.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49488 GHz	-57.93 dBm	-17.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48638 GHz	-54.69 dBm	-14.69 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75209 GHz	-50.77 dBm	-10.77 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-48.95 dBm	-8.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66752 GHz	-48.33 dBm	-8.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75977 GHz	-49.82 dBm	-9.82 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55178 GHz	-47.28 dBm	-7.28 dB

Date: 27.AUG.2022 16:10:14

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	End Point	0.0004	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =11.4 V. ; Maximum Voltage =12.6 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 :	Levi zhuo	Temperature :	22~23℃
		Relative Humidity :	40~42%

For Sample 1

LTE Band 48 / 20MHz / QPSK(Ant 1)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7230	-58.35	-40	-18.35	-69.81	2.84	14.30	H
	10848	-59.79	-40	-19.79	-69.73	3.49	13.43	H
	14466	-60.06	-40	-20.06	-70.30	3.85	14.09	H
	7230	-61.00	-40	-21.00	-72.46	2.84	14.30	V
	10848	-60.17	-40	-20.17	-70.11	3.49	13.43	V
	14466	-59.86	-40	-19.86	-70.10	3.85	14.09	V

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

LTE Band 48 / 20MHz / QPSK(Ant 2)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7230	-45.69	-40	-5.69	-57.15	2.84	14.30	H
	10848	-52.34	-40	-12.34	-62.28	3.49	13.43	H
	14466	-60.41	-40	-20.41	-70.65	3.85	14.09	H
	7230	-49.16	-40	-9.16	-60.62	2.84	14.30	V
	10848	-53.18	-40	-13.18	-63.12	3.49	13.43	V
	14466	-60.42	-40	-20.42	-70.66	3.85	14.09	V

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

For Sample 2

LTE Band 48 / 20MHz / QPSK(Ant 1)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7230	-45.28	-40	-5.28	-56.74	2.84	14.30	H
	10848	-60.23	-40	-20.23	-70.17	3.49	13.43	H
	14466	-60.96	-40	-20.96	-71.20	3.85	14.09	H
	7230	-44.81	-40	-4.81	-56.27	2.84	14.30	V
	10848	-58.34	-40	-18.34	-68.28	3.49	13.43	V
	14466	-60.71	-40	-20.71	-70.95	3.85	14.09	V

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

LTE Band 48 / 20MHz / QPSK(Ant 2)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7230	-47.45	-40	-7.45	-58.91	2.84	14.30	H
	10848	-59.47	-40	-19.47	-69.41	3.49	13.43	H
	14466	-60.91	-40	-20.91	-71.15	3.85	14.09	H
	7230	-46.25	-40	-6.25	-57.71	2.84	14.30	V
	10848	-59.24	-40	-19.24	-69.18	3.49	13.43	V
	14466	-61.12	-40	-21.12	-71.36	3.85	14.09	V

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