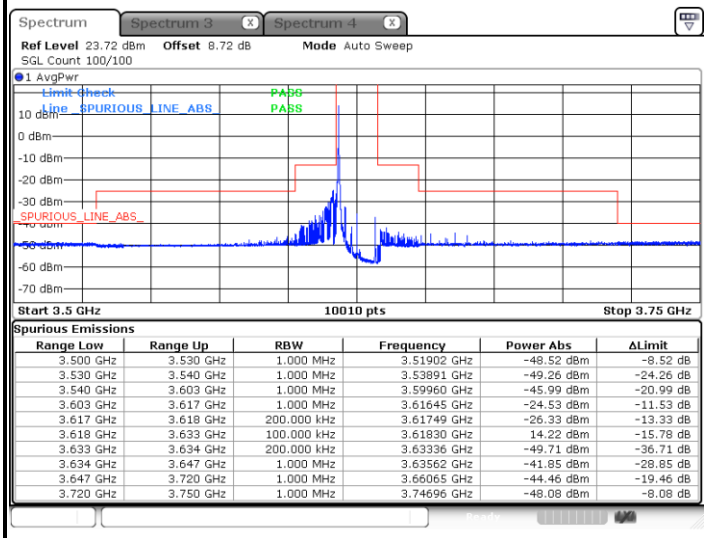
LTE Band 48 / 15MHz

256QAM

Middle Channel / 1RB0

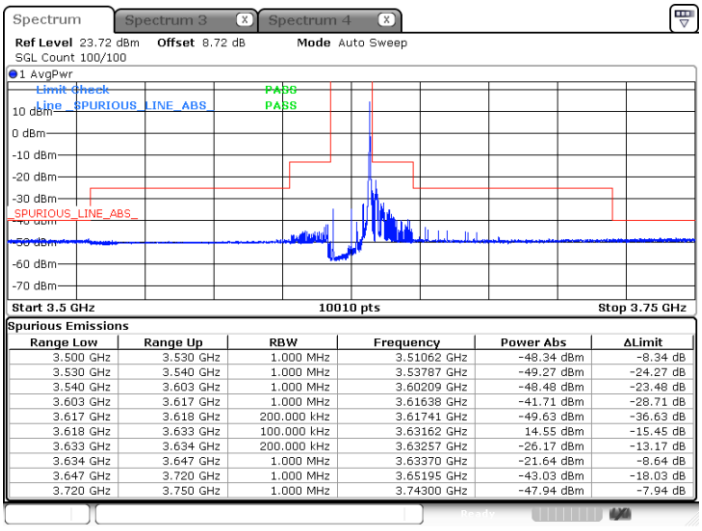


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51902 GHz	-48.52 dBm	-8.52 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53891 GHz	-49.26 dBm	-24.26 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.59960 GHz	-45.99 dBm	-20.99 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61645 GHz	-24.53 dBm	-11.53 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61749 GHz	-26.33 dBm	-13.33 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61830 GHz	14.22 dBm	-15.78 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63336 GHz	-49.71 dBm	-36.71 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63562 GHz	-41.85 dBm	-28.85 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.66065 GHz	-44.46 dBm	-19.46 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74696 GHz	-48.08 dBm	-8.08 dB

Date: 8.NOV.2021 23:22:43

Middle Channel / 1RBmax

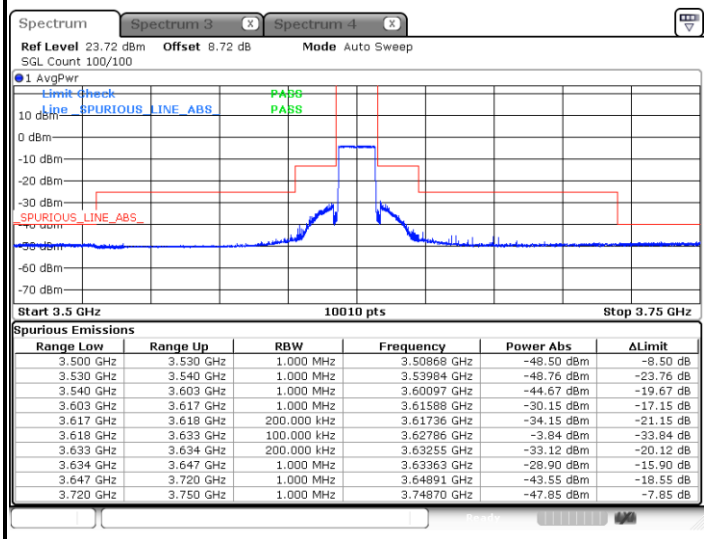


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51062 GHz	-48.34 dBm	-8.34 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53787 GHz	-49.27 dBm	-24.27 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60209 GHz	-48.48 dBm	-23.48 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61638 GHz	-41.71 dBm	-28.71 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61741 GHz	-49.63 dBm	-36.63 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63162 GHz	14.55 dBm	-15.45 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63257 GHz	-26.17 dBm	-13.17 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63370 GHz	-21.64 dBm	-8.64 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.65195 GHz	-43.03 dBm	-18.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74300 GHz	-47.94 dBm	-7.94 dB

Date: 8.NOV.2021 23:25:32

Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50868 GHz	-48.50 dBm	-8.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53984 GHz	-48.76 dBm	-23.76 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60097 GHz	-44.67 dBm	-19.67 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61588 GHz	-30.15 dBm	-17.15 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61736 GHz	-34.15 dBm	-21.15 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.62786 GHz	-3.84 dBm	-33.84 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63255 GHz	-33.12 dBm	-20.12 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63363 GHz	-28.90 dBm	-15.90 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64891 GHz	-43.55 dBm	-18.55 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74870 GHz	-47.85 dBm	-7.85 dB

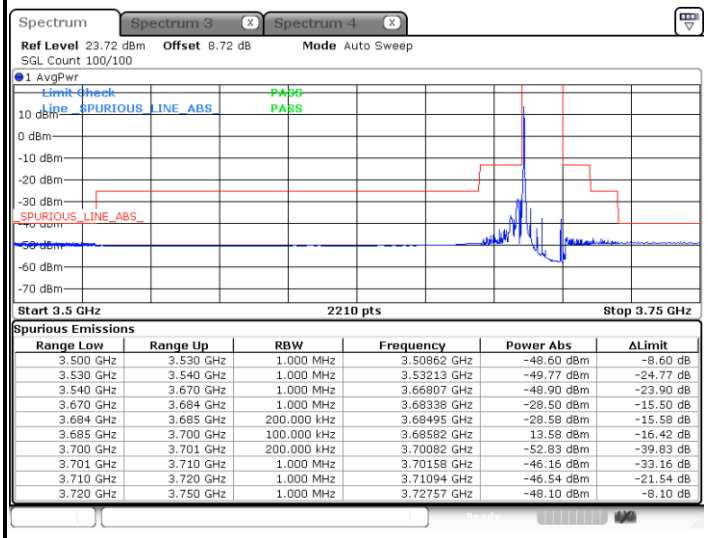
Date: 8.NOV.2021 23:27:37

N/A

LTE Band 48 / 15MHz

256QAM

Highest Channel / 1RB0

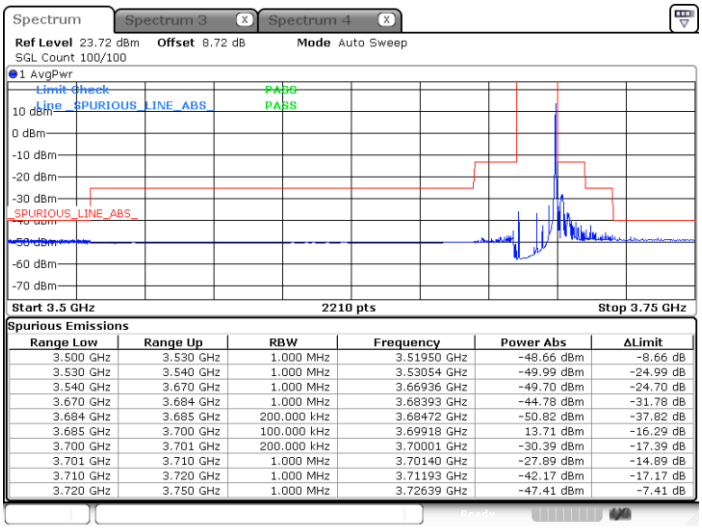


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50862 GHz	-48.60 dBm	-8.60 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53213 GHz	-49.77 dBm	-24.77 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66807 GHz	-48.90 dBm	-23.90 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68338 GHz	-28.50 dBm	-15.50 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68495 GHz	-28.58 dBm	-15.58 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68582 GHz	13.58 dBm	-16.42 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70082 GHz	-52.83 dBm	-39.83 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70158 GHz	-46.16 dBm	-33.16 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71094 GHz	-46.54 dBm	-21.54 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72757 GHz	-48.10 dBm	-8.10 dB

Date: 8.NOV.2021 23:31:35

Highest Channel / 1RBmax

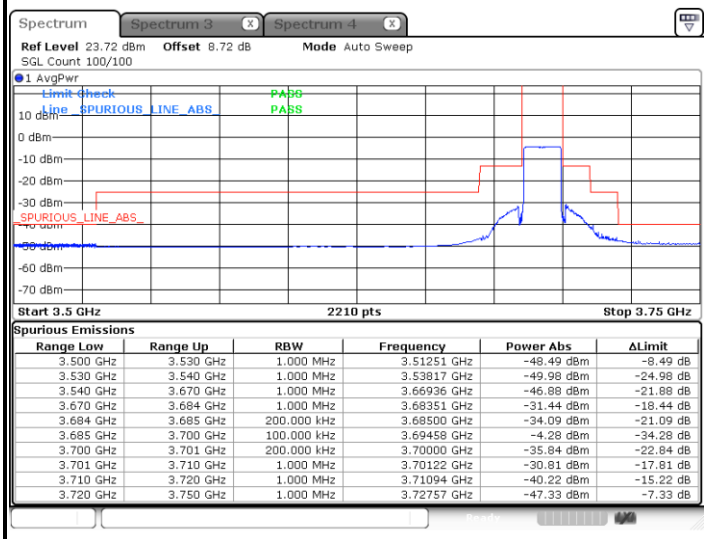


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51950 GHz	-48.66 dBm	-8.66 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53054 GHz	-49.99 dBm	-24.99 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66936 GHz	-49.70 dBm	-24.70 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68393 GHz	-44.78 dBm	-31.78 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68472 GHz	-50.82 dBm	-37.82 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69918 GHz	13.71 dBm	-16.29 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-30.39 dBm	-17.39 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70140 GHz	-27.89 dBm	-14.89 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71193 GHz	-42.17 dBm	-17.17 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72639 GHz	-47.41 dBm	-7.41 dB

Date: 8.NOV.2021 23:36:25

Highest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51251 GHz	-48.49 dBm	-8.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53817 GHz	-49.98 dBm	-24.98 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66936 GHz	-46.88 dBm	-21.88 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68351 GHz	-31.44 dBm	-18.44 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68500 GHz	-34.09 dBm	-21.09 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69458 GHz	-4.28 dBm	-34.28 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-35.84 dBm	-22.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70122 GHz	-30.81 dBm	-17.81 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71094 GHz	-40.22 dBm	-15.22 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72757 GHz	-47.33 dBm	-7.33 dB

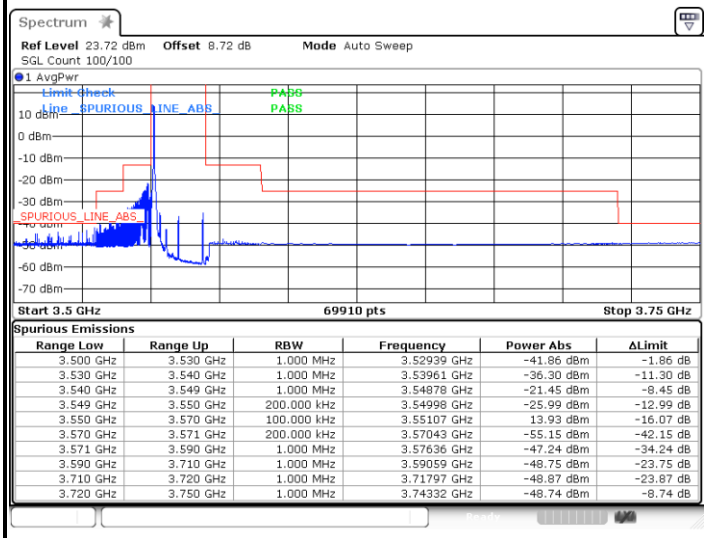
Date: 8.NOV.2021 23:40:16

N/A

LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB0

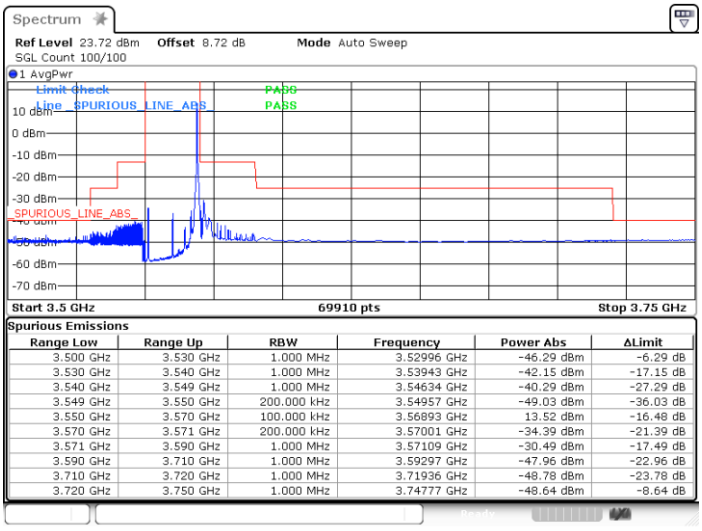


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52939 GHz	-41.86 dBm	-1.86 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53961 GHz	-36.30 dBm	-11.30 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-21.45 dBm	-8.45 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54998 GHz	-25.99 dBm	-12.99 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	13.93 dBm	-16.07 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57043 GHz	-55.15 dBm	-42.15 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57636 GHz	-47.24 dBm	-34.24 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59059 GHz	-48.75 dBm	-23.75 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71797 GHz	-48.87 dBm	-23.87 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74332 GHz	-48.74 dBm	-8.74 dB

Date: 10.NOV.2021 22:17:50

Lowest Channel / 1RBmax

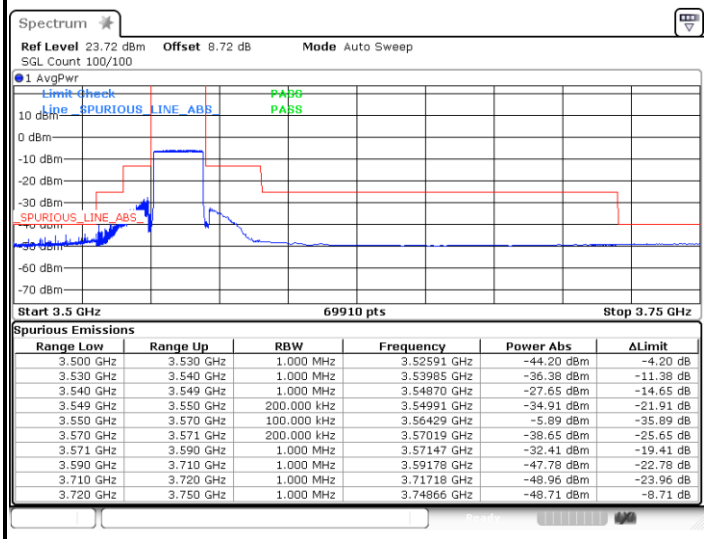


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52996 GHz	-46.29 dBm	-6.29 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53943 GHz	-42.15 dBm	-17.15 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54634 GHz	-40.29 dBm	-27.29 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54957 GHz	-49.03 dBm	-36.03 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	13.52 dBm	-16.48 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-34.39 dBm	-21.39 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-30.49 dBm	-17.49 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59297 GHz	-47.96 dBm	-22.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71936 GHz	-48.78 dBm	-23.78 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74777 GHz	-48.64 dBm	-8.64 dB

Date: 10.NOV.2021 22:22:19

Lowest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52591 GHz	-44.20 dBm	-4.20 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-36.38 dBm	-11.38 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54870 GHz	-27.65 dBm	-14.65 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54991 GHz	-34.91 dBm	-21.91 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56429 GHz	-5.89 dBm	-35.89 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57019 GHz	-38.65 dBm	-25.65 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-32.41 dBm	-19.41 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59178 GHz	-47.78 dBm	-22.78 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71718 GHz	-48.96 dBm	-23.96 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74866 GHz	-48.71 dBm	-8.71 dB

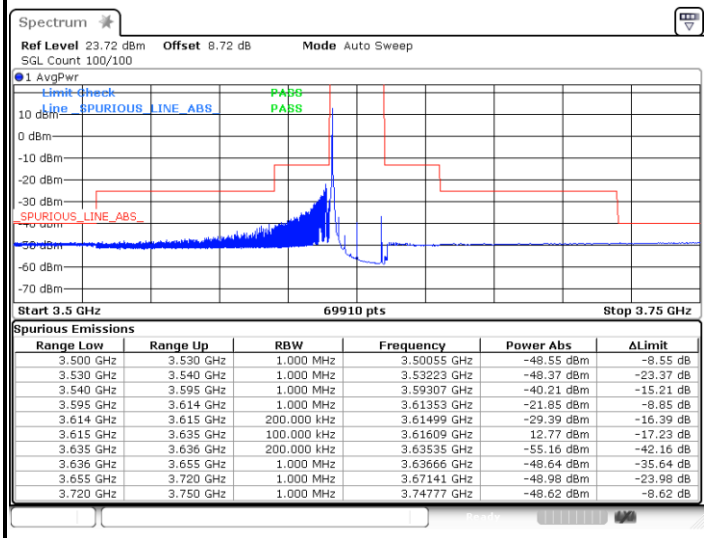
Date: 10.NOV.2021 22:25:51

N/A

LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

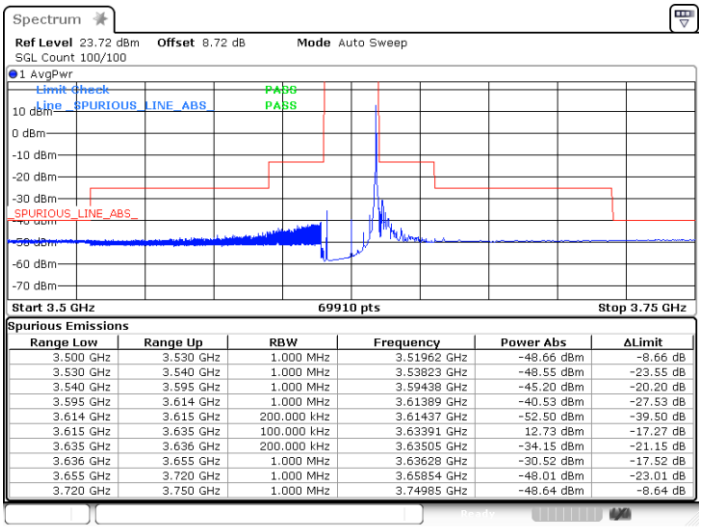


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50055 GHz	-48.55 dBm	-8.55 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53223 GHz	-48.37 dBm	-23.37 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59307 GHz	-40.21 dBm	-15.21 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61353 GHz	-21.85 dBm	-8.85 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61499 GHz	-29.39 dBm	-16.39 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61609 GHz	12.77 dBm	-17.23 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63535 GHz	-55.16 dBm	-42.16 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63666 GHz	-48.64 dBm	-35.64 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.67141 GHz	-48.98 dBm	-23.98 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74777 GHz	-48.62 dBm	-8.62 dB

Date: 10.NOV.2021 22:29:31

Middle Channel / 1RBmax

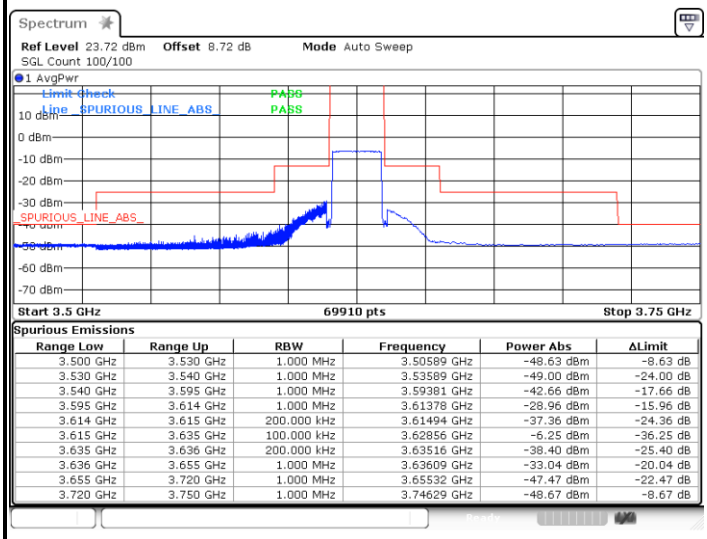


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51962 GHz	-48.66 dBm	-8.66 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53823 GHz	-48.55 dBm	-23.55 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59438 GHz	-45.20 dBm	-20.20 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61389 GHz	-40.53 dBm	-27.53 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61437 GHz	-52.50 dBm	-39.50 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63391 GHz	12.73 dBm	-17.27 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63505 GHz	-34.15 dBm	-21.15 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63628 GHz	-30.52 dBm	-17.52 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65854 GHz	-48.01 dBm	-23.01 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74985 GHz	-48.64 dBm	-8.64 dB

Date: 10.NOV.2021 22:34:48

Middle Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50589 GHz	-48.63 dBm	-8.63 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53589 GHz	-49.00 dBm	-24.00 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59381 GHz	-42.66 dBm	-17.66 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61378 GHz	-28.96 dBm	-15.96 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61494 GHz	-37.36 dBm	-24.36 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62856 GHz	-6.25 dBm	-36.25 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63516 GHz	-38.40 dBm	-25.40 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-33.04 dBm	-20.04 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65532 GHz	-47.47 dBm	-22.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74629 GHz	-48.67 dBm	-8.67 dB

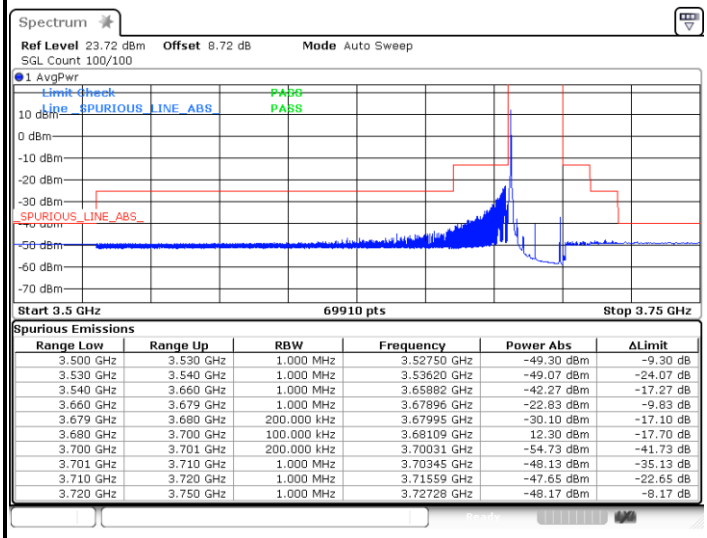
Date: 10.NOV.2021 22:39:56

N/A

LTE Band 48 / 20MHz

256QAM

Highest Channel / 1RB0

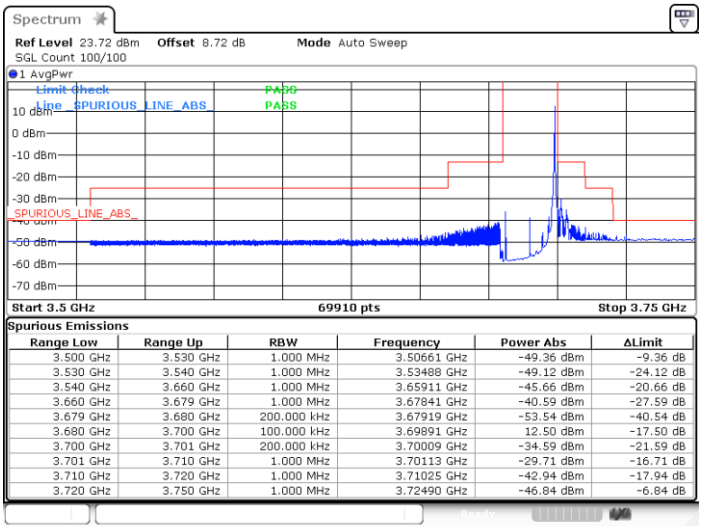


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52750 GHz	-49.30 dBm	-9.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53620 GHz	-49.07 dBm	-24.07 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65882 GHz	-42.27 dBm	-17.27 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67896 GHz	-22.83 dBm	-9.83 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67995 GHz	-30.10 dBm	-17.10 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68109 GHz	12.30 dBm	-17.70 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70031 GHz	-54.73 dBm	-41.73 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70345 GHz	-48.13 dBm	-35.13 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71559 GHz	-47.65 dBm	-22.65 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72728 GHz	-48.17 dBm	-8.17 dB

Date: 10.NOV.2021 22:46:42

Highest Channel / 1RBmax

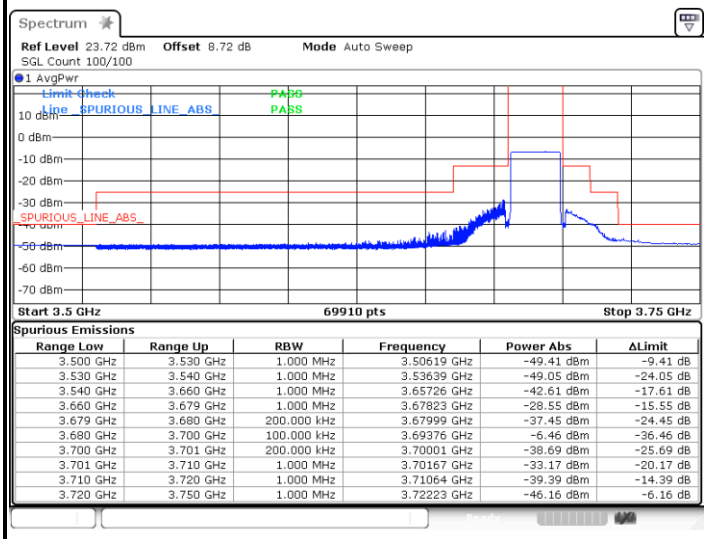


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50661 GHz	-49.36 dBm	-9.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53488 GHz	-49.12 dBm	-24.12 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65911 GHz	-45.66 dBm	-20.66 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67841 GHz	-40.59 dBm	-27.59 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67919 GHz	-53.54 dBm	-40.54 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69891 GHz	12.50 dBm	-17.50 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70009 GHz	-34.59 dBm	-21.59 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-29.71 dBm	-16.71 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-42.94 dBm	-17.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72490 GHz	-46.84 dBm	-6.84 dB

Date: 10.NOV.2021 22:51:27

Highest Channel / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50619 GHz	-49.41 dBm	-9.41 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53639 GHz	-49.05 dBm	-24.05 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65726 GHz	-42.61 dBm	-17.61 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67823 GHz	-28.55 dBm	-15.55 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-37.45 dBm	-24.45 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69376 GHz	-6.46 dBm	-36.46 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-38.69 dBm	-25.69 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70167 GHz	-33.17 dBm	-20.17 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71064 GHz	-39.39 dBm	-14.39 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72223 GHz	-46.16 dBm	-6.16 dB

Date: 10.NOV.2021 22:54:43

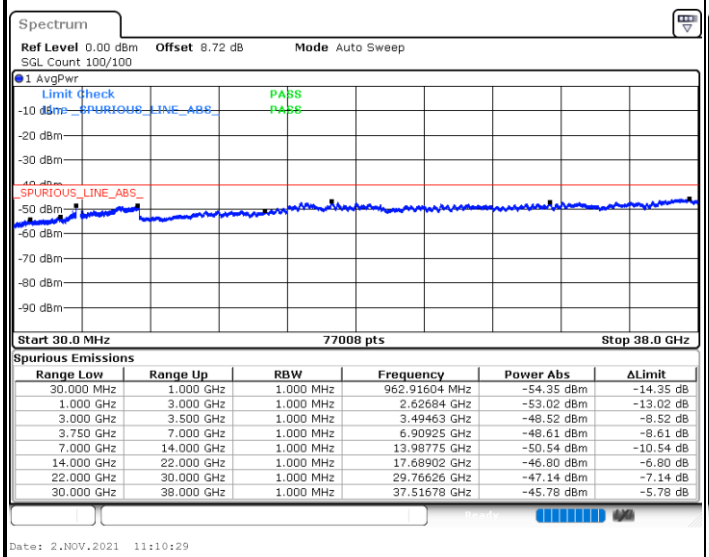
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

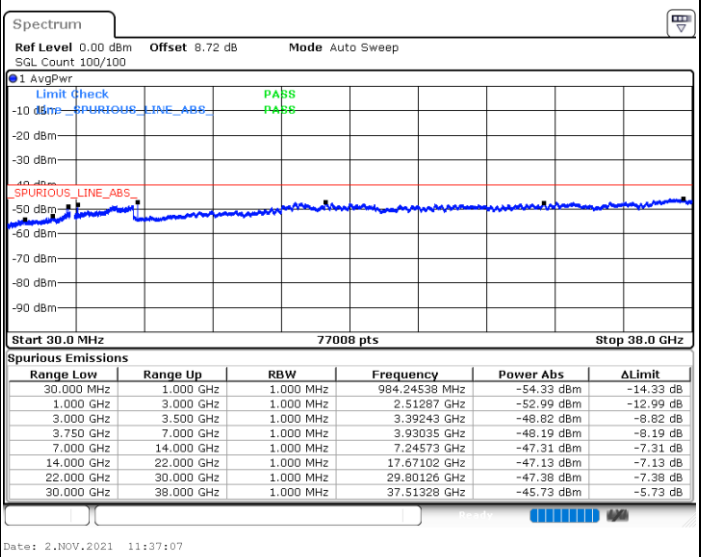


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-54.35 dBm	-14.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62684 GHz	-53.02 dBm	-13.02 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49463 GHz	-48.52 dBm	-8.52 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90925 GHz	-48.61 dBm	-8.61 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98775 GHz	-50.54 dBm	-10.54 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.68902 GHz	-46.80 dBm	-6.80 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76626 GHz	-47.14 dBm	-7.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51678 GHz	-45.78 dBm	-5.78 dB

Date: 2.NOV.2021 11:10:29

Middle Channel

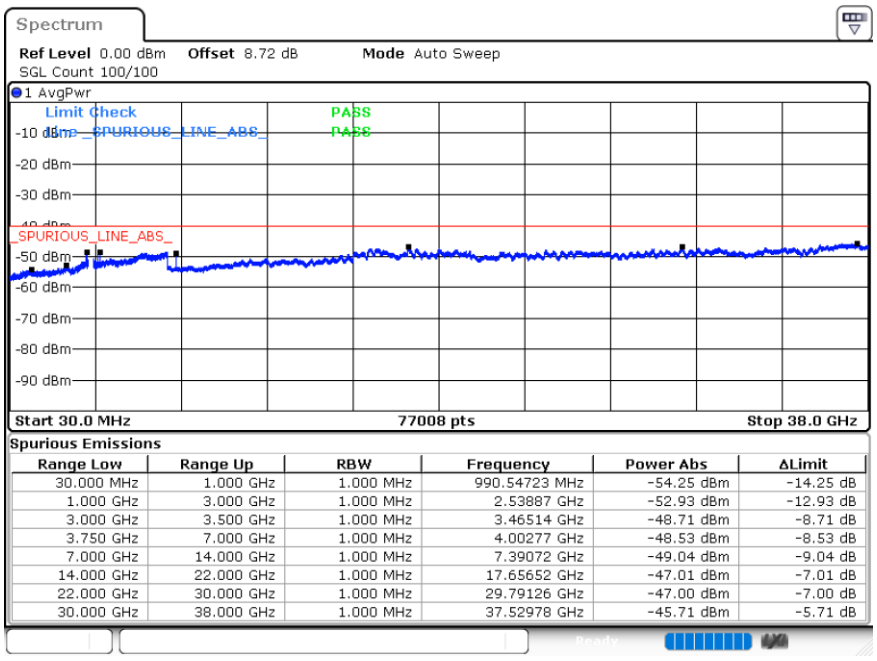


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-54.33 dBm	-14.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51287 GHz	-52.99 dBm	-12.99 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39243 GHz	-48.82 dBm	-8.82 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.93035 GHz	-48.19 dBm	-8.19 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-47.31 dBm	-7.31 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67102 GHz	-47.13 dBm	-7.13 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.80126 GHz	-47.38 dBm	-7.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51328 GHz	-45.73 dBm	-5.73 dB

Date: 2.NOV.2021 11:37:07

Highest Channel



Spurious Emissions

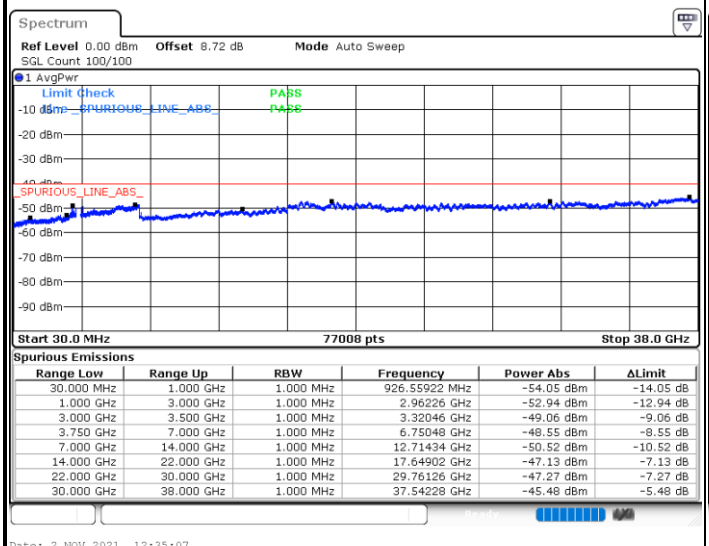
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-54.25 dBm	-14.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53887 GHz	-52.93 dBm	-12.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46514 GHz	-48.71 dBm	-8.71 dB
3.750 GHz	7.000 GHz	1.000 MHz	4.00277 GHz	-48.53 dBm	-8.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-49.04 dBm	-9.04 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65652 GHz	-47.01 dBm	-7.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79126 GHz	-47.00 dBm	-7.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52978 GHz	-45.71 dBm	-5.71 dB

Date: 2.NOV.2021 12:15:23

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

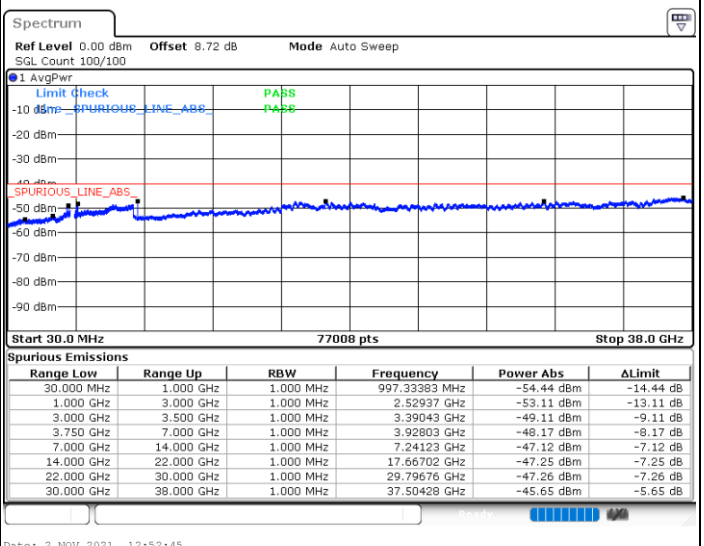


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-54.05 dBm	-14.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96226 GHz	-52.94 dBm	-12.94 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.32046 GHz	-49.06 dBm	-9.06 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.75048 GHz	-48.55 dBm	-8.55 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.71434 GHz	-50.52 dBm	-10.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.64902 GHz	-47.13 dBm	-7.13 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76126 GHz	-47.27 dBm	-7.27 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54228 GHz	-45.48 dBm	-5.48 dB

Date: 2.NOV.2021 12:35:07

Middle Channel

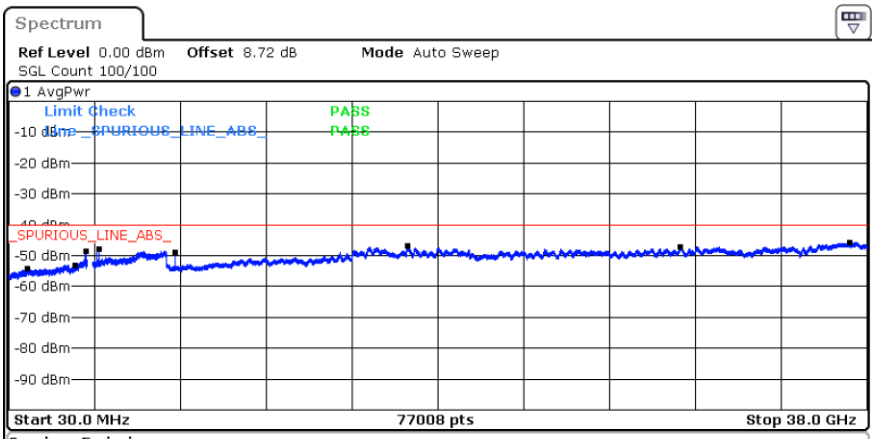


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-54.44 dBm	-14.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52937 GHz	-53.11 dBm	-13.11 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.39043 GHz	-49.11 dBm	-9.11 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.92803 GHz	-48.17 dBm	-8.17 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-47.12 dBm	-7.12 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66702 GHz	-47.25 dBm	-7.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79676 GHz	-47.26 dBm	-7.26 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50428 GHz	-45.65 dBm	-5.65 dB

Date: 2.NOV.2021 12:52:45

Highest Channel



Spurious Emissions

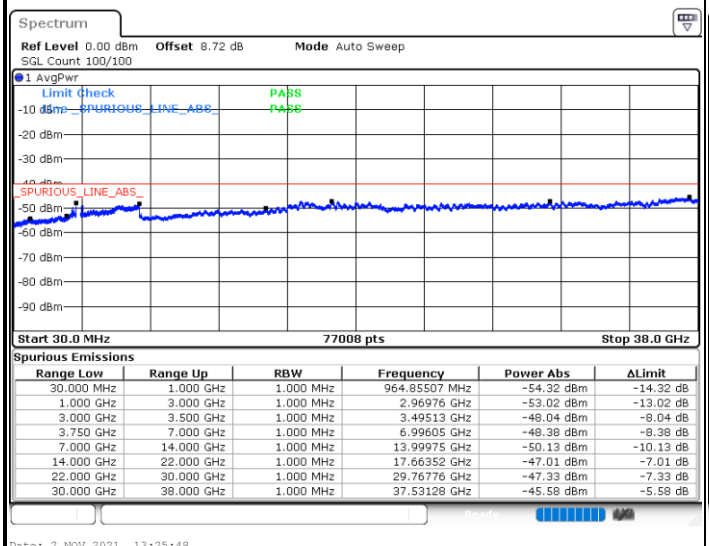
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.48276 MHz	-54.37 dBm	-14.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95926 GHz	-53.17 dBm	-13.17 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.46039 GHz	-48.49 dBm	-8.49 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.99813 GHz	-48.06 dBm	-8.06 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-48.87 dBm	-8.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67752 GHz	-46.82 dBm	-6.82 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75477 GHz	-47.01 dBm	-7.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.22480 GHz	-45.72 dBm	-5.72 dB

Date: 2.NOV.2021 13:23:06

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

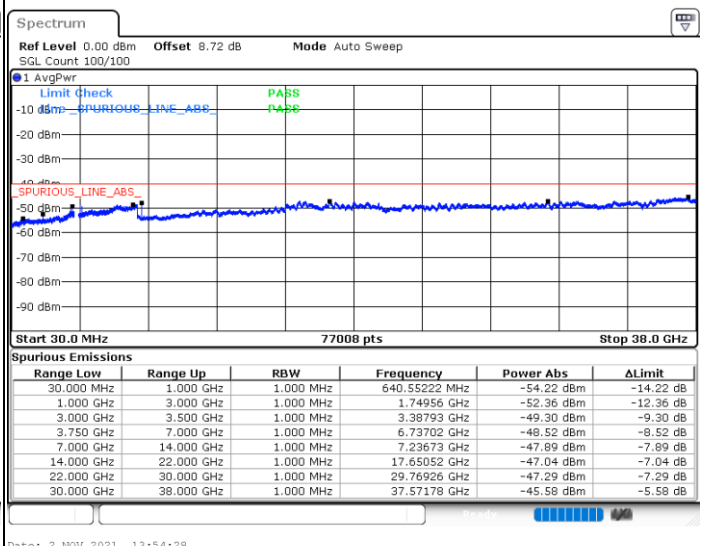


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-54.32 dBm	-14.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96976 GHz	-53.02 dBm	-13.02 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49513 GHz	-48.04 dBm	-8.04 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99605 GHz	-48.38 dBm	-8.38 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99975 GHz	-50.13 dBm	-10.13 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66352 GHz	-47.01 dBm	-7.01 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76776 GHz	-47.33 dBm	-7.33 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53128 GHz	-45.58 dBm	-5.58 dB

Date: 2.NOV.2021 13:25:48

Middle Channel

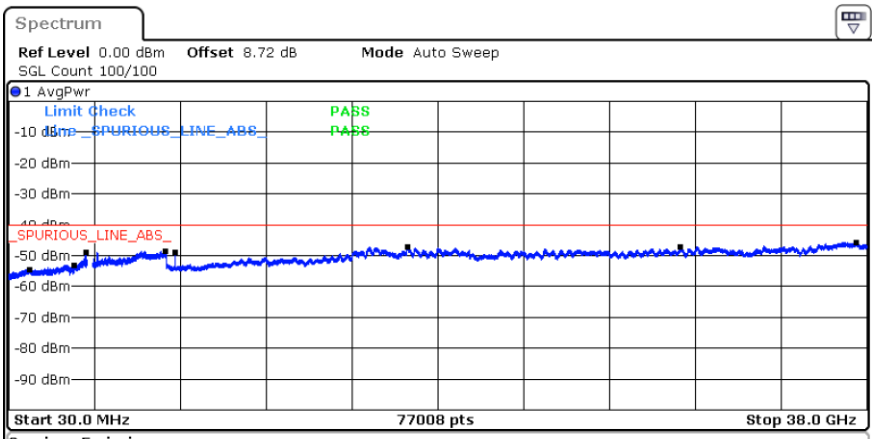


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	640.55222 MHz	-54.22 dBm	-14.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.74956 GHz	-52.36 dBm	-12.36 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38793 GHz	-49.30 dBm	-9.30 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.73702 GHz	-48.52 dBm	-8.52 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-47.89 dBm	-7.89 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65052 GHz	-47.04 dBm	-7.04 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76926 GHz	-47.29 dBm	-7.29 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.57178 GHz	-45.58 dBm	-5.58 dB

Date: 2.NOV.2021 13:54:28

Highest Channel



Spurious Emissions

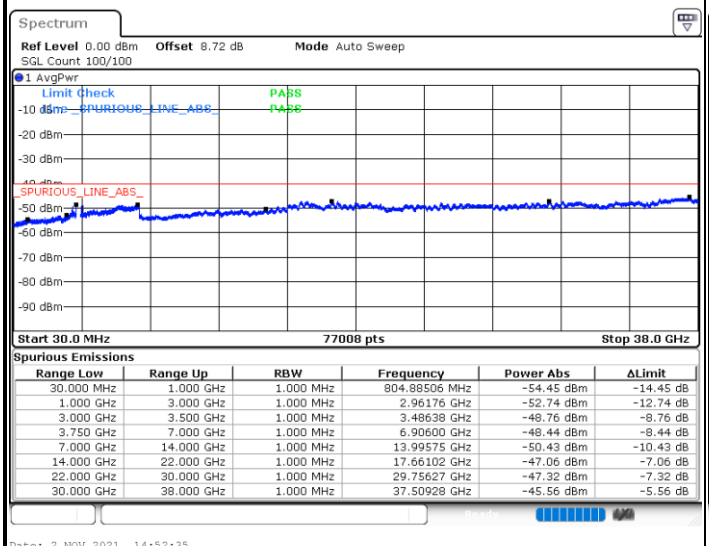
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-54.42 dBm	-14.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92977 GHz	-53.02 dBm	-13.02 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.45565 GHz	-48.84 dBm	-8.84 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.97331 GHz	-48.55 dBm	-8.55 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-48.86 dBm	-8.86 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.68452 GHz	-47.17 dBm	-7.17 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74627 GHz	-47.11 dBm	-7.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50628 GHz	-45.76 dBm	-5.76 dB

Date: 2.NOV.2021 14:20:48

LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

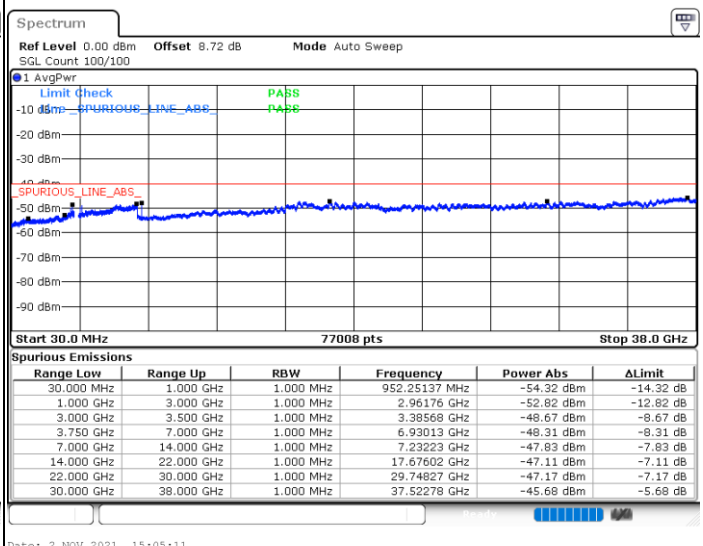


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	804.88506 MHz	-54.45 dBm	-14.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96176 GHz	-52.74 dBm	-12.74 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48638 GHz	-48.76 dBm	-8.76 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90600 GHz	-48.44 dBm	-8.44 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99575 GHz	-50.43 dBm	-10.43 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66102 GHz	-47.06 dBm	-7.06 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75627 GHz	-47.32 dBm	-7.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50928 GHz	-45.56 dBm	-5.56 dB

Date: 2.NOV.2021 14:52:35

Middle Channel

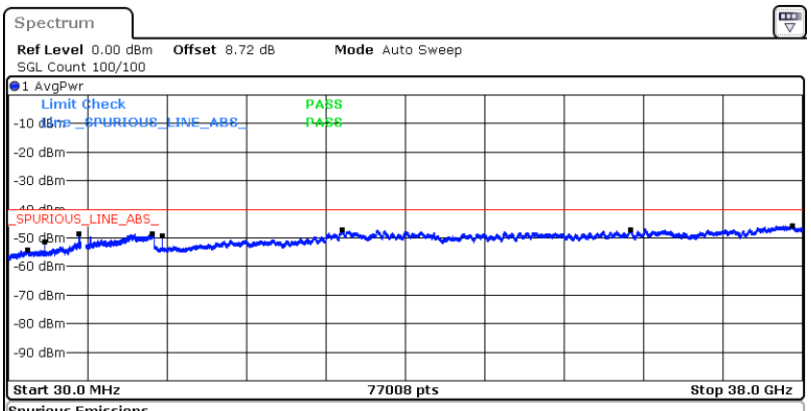


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-54.32 dBm	-14.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96176 GHz	-52.82 dBm	-12.82 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38568 GHz	-48.67 dBm	-8.67 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93013 GHz	-48.31 dBm	-8.31 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-47.83 dBm	-7.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67602 GHz	-47.11 dBm	-7.11 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74827 GHz	-47.17 dBm	-7.17 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52278 GHz	-45.68 dBm	-5.68 dB

Date: 2.NOV.2021 15:05:11

Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-54.34 dBm	-14.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.74906 GHz	-51.33 dBm	-11.33 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37419 GHz	-48.52 dBm	-8.52 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91064 GHz	-48.61 dBm	-8.61 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-49.43 dBm	-9.43 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.99463 GHz	-47.08 dBm	-7.08 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78026 GHz	-47.28 dBm	-7.28 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52778 GHz	-45.64 dBm	-5.64 dB

Date: 2.NOV.2021 15:41:55

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	0.0021	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0040	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 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 :	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)
Middle	7230	-59.25	-40	-19.25	-70.71	2.84	14.30	H
	10848	-46.25	-40	-6.25	-56.19	3.49	13.43	H
	14466	-58.49	-40	-18.49	-68.73	3.85	14.09	H
	7230	-59.82	-40	-19.82	-71.28	2.84	14.30	V
	10848	-46.52	-40	-6.52	-56.46	3.49	13.43	V
	14466	-58.83	-40	-18.83	-69.07	3.85	14.09	V

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