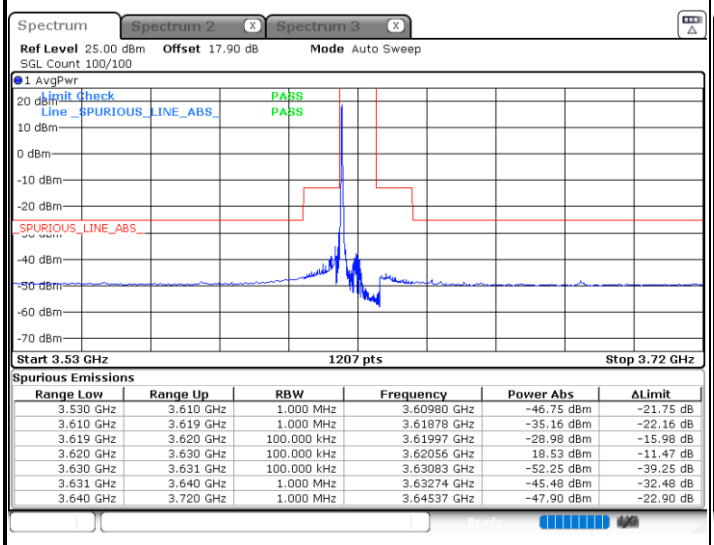
LTE Band 48 / 10MHz

64QAM

MiddleChannel / 1RB0

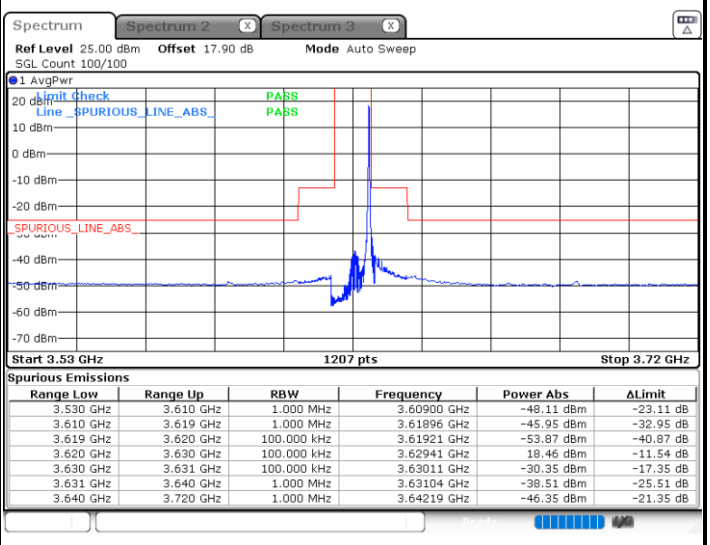


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60980 GHz	-46.75 dBm	-21.75 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61878 GHz	-35.16 dBm	-22.16 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61997 GHz	-28.98 dBm	-15.98 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62056 GHz	18.53 dBm	-11.47 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63083 GHz	-52.25 dBm	-39.25 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63274 GHz	-45.48 dBm	-32.48 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64537 GHz	-47.90 dBm	-22.90 dB

Date: 19.JUN.2021 11:51:34

Middle Channel / 1RBmax

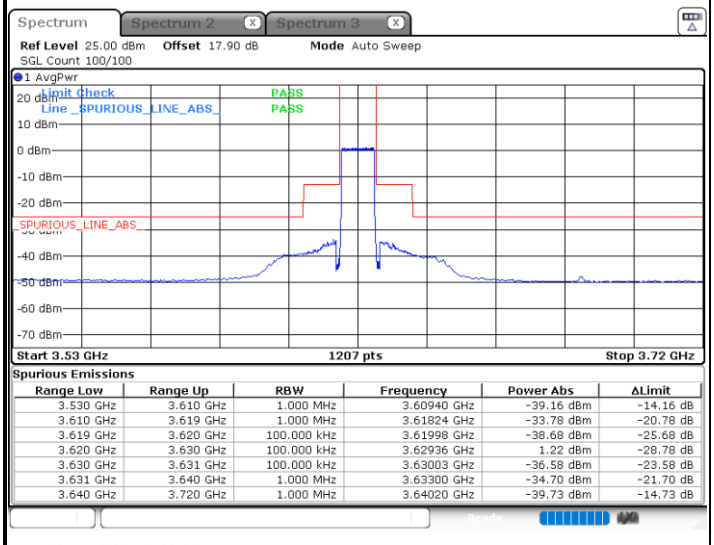


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60900 GHz	-48.11 dBm	-23.11 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61896 GHz	-45.95 dBm	-32.95 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61921 GHz	-53.87 dBm	-40.87 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62941 GHz	18.46 dBm	-11.54 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63011 GHz	-30.35 dBm	-17.35 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63104 GHz	-38.51 dBm	-25.51 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64219 GHz	-46.35 dBm	-21.35 dB

Date: 19.JUN.2021 12:03:33

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60940 GHz	-39.16 dBm	-14.16 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61824 GHz	-33.78 dBm	-20.78 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61998 GHz	-38.68 dBm	-25.68 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62936 GHz	1.22 dBm	-28.78 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63003 GHz	-36.58 dBm	-23.58 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63300 GHz	-34.70 dBm	-21.70 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64020 GHz	-39.73 dBm	-14.73 dB

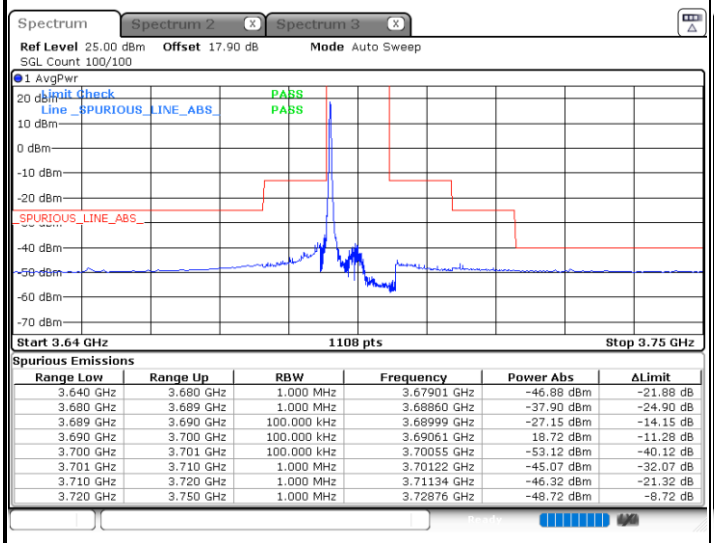
Date: 19.JUN.2021 11:57:34

N/A

LTE Band 48 / 10MHz

64QAM

Highest Channel / 1RB0

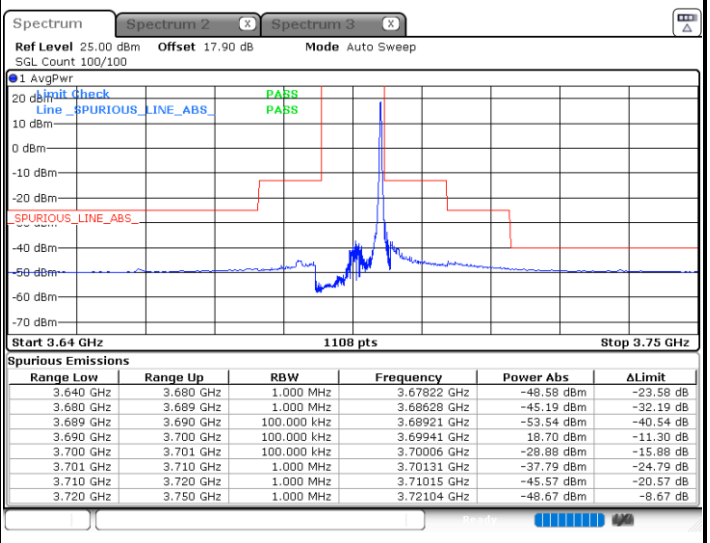


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67901 GHz	-46.88 dBm	-21.88 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68860 GHz	-37.90 dBm	-24.90 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68999 GHz	-27.15 dBm	-14.15 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69061 GHz	18.72 dBm	-11.28 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70055 GHz	-53.12 dBm	-40.12 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70122 GHz	-45.07 dBm	-32.07 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71134 GHz	-46.32 dBm	-21.32 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72876 GHz	-48.72 dBm	-8.72 dB

Date: 19.JUN.2021 11:52:14

Highest Channel / 1RBmax

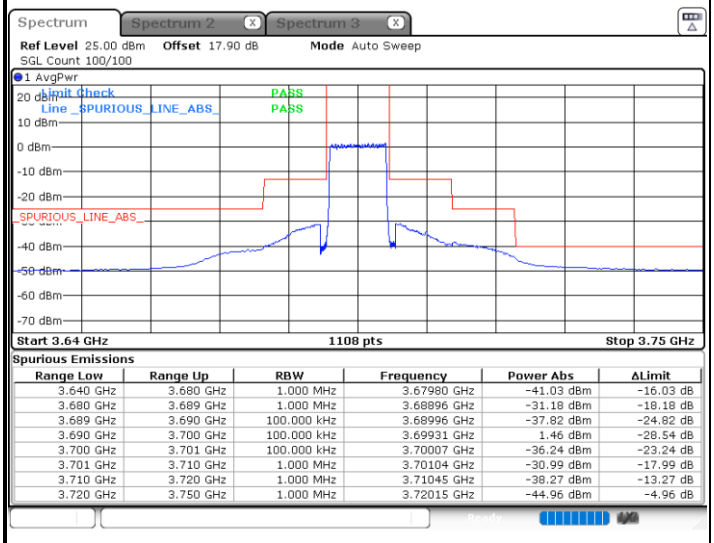


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67822 GHz	-48.58 dBm	-23.58 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68628 GHz	-45.19 dBm	-32.19 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68921 GHz	-53.54 dBm	-40.54 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69941 GHz	18.70 dBm	-11.30 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70006 GHz	-28.88 dBm	-15.88 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-37.79 dBm	-24.79 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71015 GHz	-45.57 dBm	-20.57 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-48.67 dBm	-8.67 dB

Date: 19.JUN.2021 12:04:13

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67980 GHz	-41.03 dBm	-16.03 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68896 GHz	-31.18 dBm	-18.18 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68996 GHz	-37.82 dBm	-24.82 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69931 GHz	1.46 dBm	-28.54 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70007 GHz	-36.24 dBm	-23.24 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-30.99 dBm	-17.99 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71045 GHz	-38.27 dBm	-13.27 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-44.96 dBm	-4.96 dB

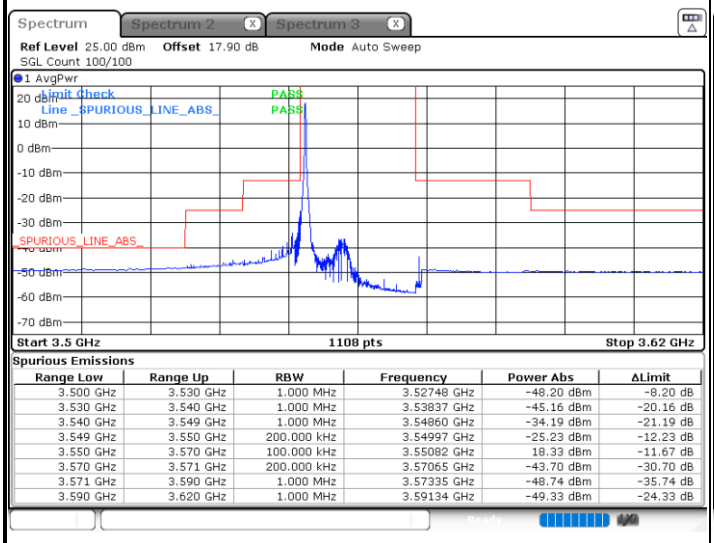
Date: 19.JUN.2021 11:58:13

N/A

LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

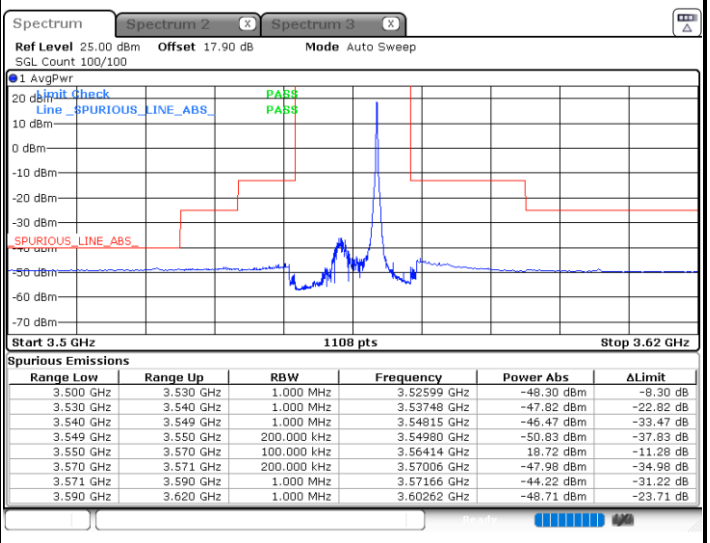


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52748 GHz	-48.20 dBm	-8.20 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53837 GHz	-45.16 dBm	-20.16 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54860 GHz	-34.19 dBm	-21.19 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54997 GHz	-25.23 dBm	-12.23 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55082 GHz	18.33 dBm	-11.67 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57065 GHz	-43.70 dBm	-30.70 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57335 GHz	-48.74 dBm	-35.74 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59134 GHz	-49.33 dBm	-24.33 dB

Date: 19.JUN.2021 12:07:34

Lowest Channel / 1RBmax

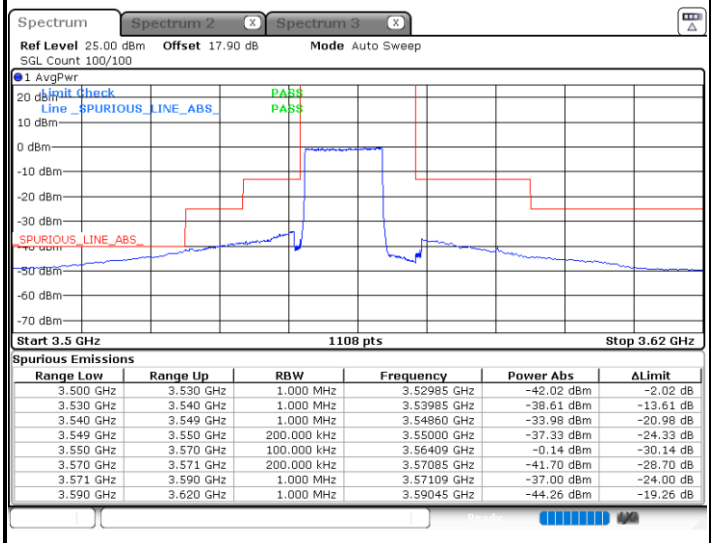


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52599 GHz	-48.30 dBm	-8.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53748 GHz	-47.82 dBm	-22.82 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54815 GHz	-46.47 dBm	-33.47 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54980 GHz	-50.83 dBm	-37.83 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56414 GHz	18.72 dBm	-11.28 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57006 GHz	-47.98 dBm	-34.98 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-44.22 dBm	-31.22 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.60262 GHz	-48.71 dBm	-23.71 dB

Date: 19.JUN.2021 12:19:34

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-42.02 dBm	-2.02 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-38.61 dBm	-13.61 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54860 GHz	-33.98 dBm	-20.98 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-37.33 dBm	-24.33 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56409 GHz	-0.14 dBm	-30.14 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57085 GHz	-41.70 dBm	-28.70 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-37.00 dBm	-24.00 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-44.26 dBm	-19.26 dB

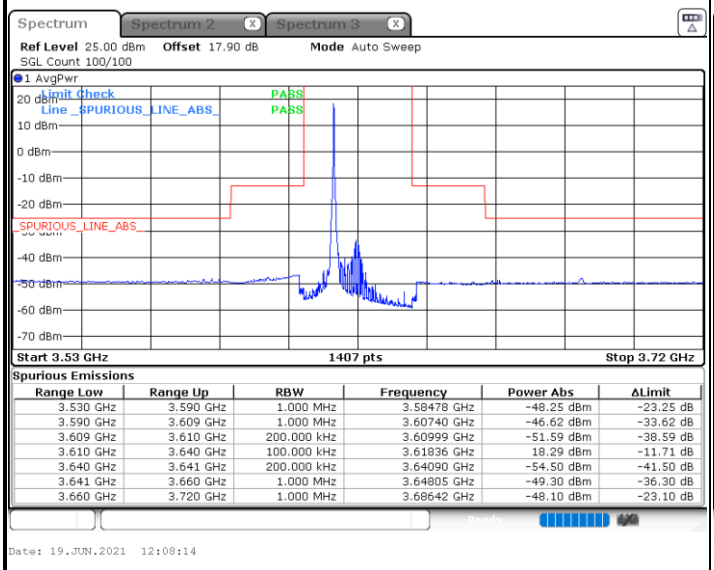
Date: 19.JUN.2021 12:13:34

N/A

LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

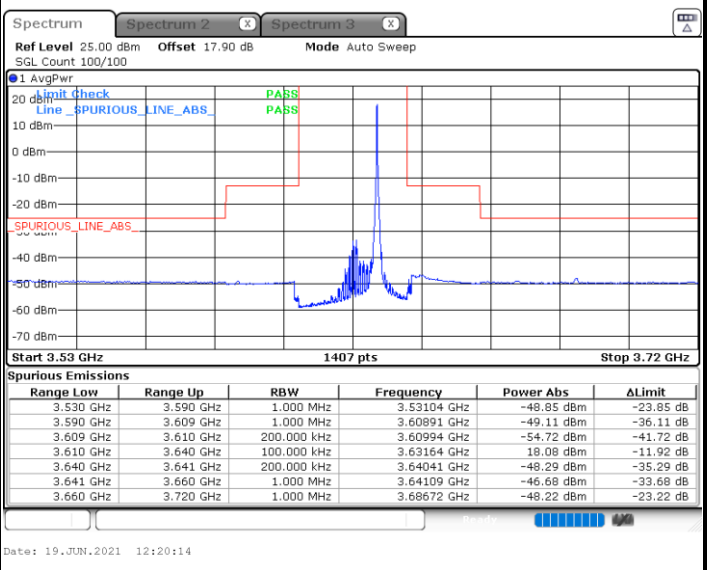


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58478 GHz	-48.25 dBm	-23.25 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60740 GHz	-46.62 dBm	-33.62 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60999 GHz	-51.59 dBm	-38.59 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61836 GHz	18.29 dBm	-11.71 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64090 GHz	-54.50 dBm	-41.50 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64805 GHz	-49.30 dBm	-36.30 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68642 GHz	-48.10 dBm	-23.10 dB

Date: 19.JUN.2021 12:08:14

Middle Channel / 1RBmax

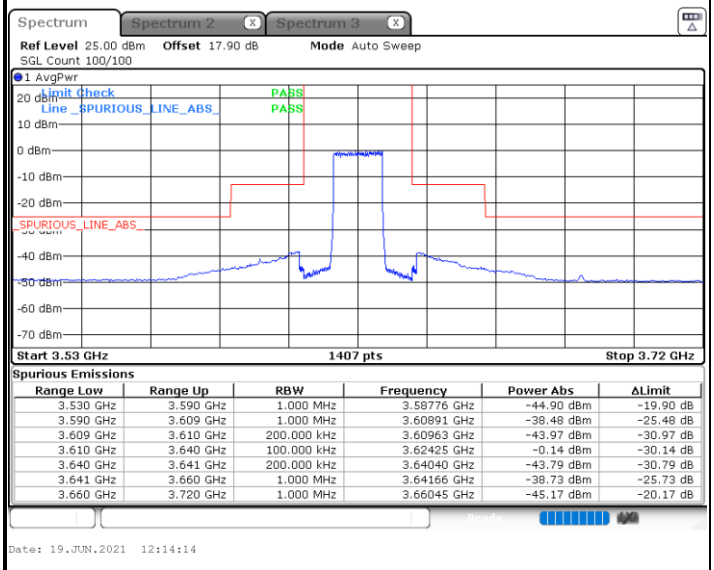


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.53104 GHz	-48.85 dBm	-23.85 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-49.11 dBm	-36.11 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60994 GHz	-54.72 dBm	-41.72 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63164 GHz	18.08 dBm	-11.92 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64041 GHz	-48.29 dBm	-35.29 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64109 GHz	-46.68 dBm	-33.68 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68672 GHz	-48.22 dBm	-23.22 dB

Date: 19.JUN.2021 12:20:14

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58776 GHz	-44.90 dBm	-19.90 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-38.48 dBm	-25.48 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60963 GHz	-43.97 dBm	-30.97 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62425 GHz	-0.14 dBm	-30.14 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64040 GHz	-43.79 dBm	-30.79 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64166 GHz	-38.73 dBm	-25.73 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66045 GHz	-45.17 dBm	-20.17 dB

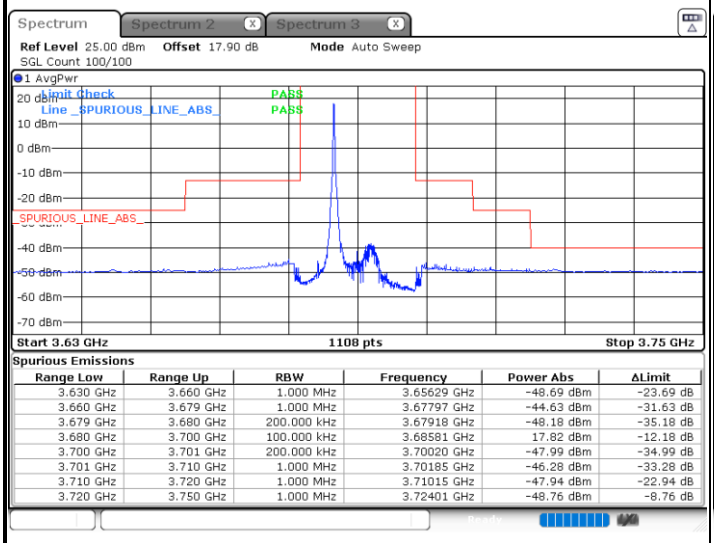
Date: 19.JUN.2021 12:14:14

N/A

LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

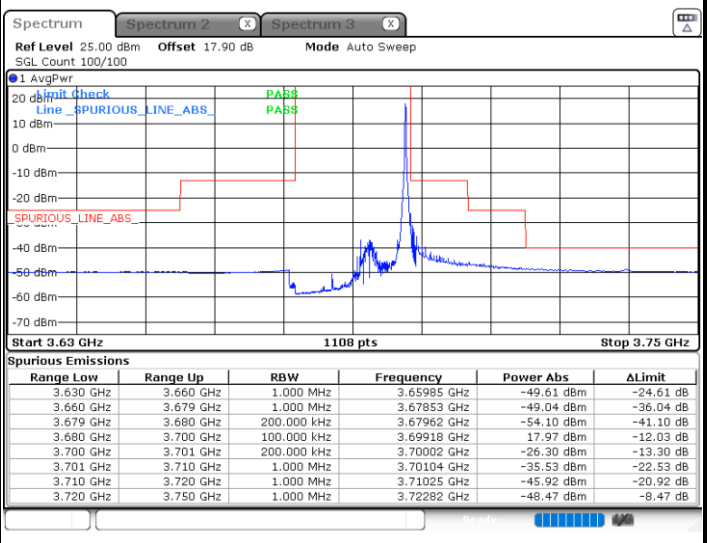


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65629 GHz	-48.69 dBm	-23.69 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67797 GHz	-44.63 dBm	-31.63 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67918 GHz	-48.18 dBm	-35.18 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68581 GHz	17.82 dBm	-12.18 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70020 GHz	-47.99 dBm	-34.99 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70185 GHz	-46.28 dBm	-33.28 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71015 GHz	-47.94 dBm	-22.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72401 GHz	-48.76 dBm	-8.76 dB

Date: 19.JUN.2021 12:11:33

Highest Channel / 1RBmax

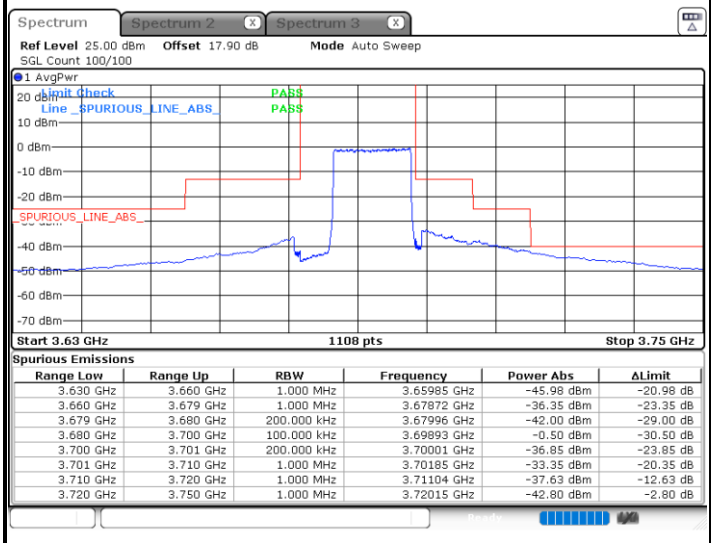


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65985 GHz	-49.61 dBm	-24.61 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67853 GHz	-49.04 dBm	-36.04 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67962 GHz	-54.10 dBm	-41.10 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69918 GHz	17.97 dBm	-12.03 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-26.30 dBm	-13.30 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-35.53 dBm	-22.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-45.92 dBm	-20.92 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72282 GHz	-48.47 dBm	-8.47 dB

Date: 19.JUN.2021 12:23:34

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65985 GHz	-45.98 dBm	-20.98 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67872 GHz	-36.35 dBm	-23.35 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67996 GHz	-42.00 dBm	-29.00 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	-0.50 dBm	-30.50 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-36.85 dBm	-23.85 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70185 GHz	-33.35 dBm	-20.35 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71104 GHz	-37.63 dBm	-12.63 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-42.80 dBm	-2.80 dB

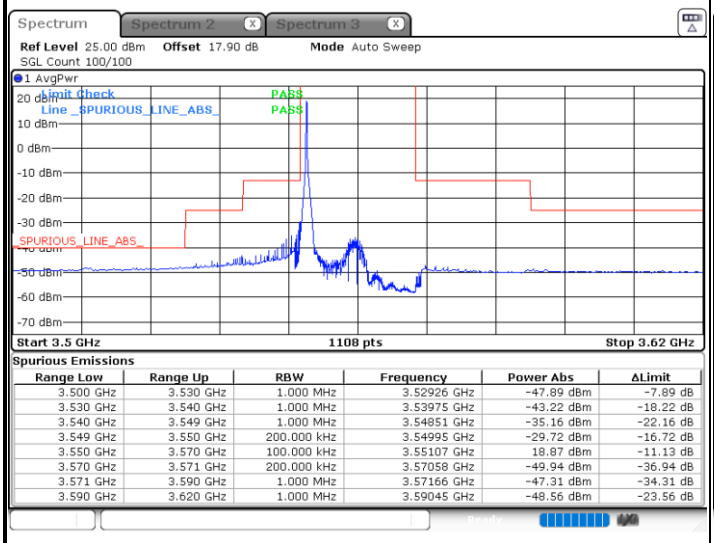
Date: 19.JUN.2021 12:17:33

N/A

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

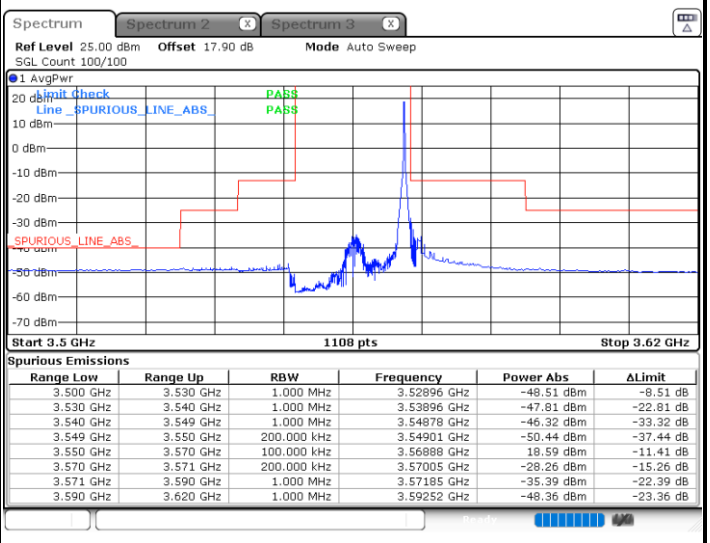


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52926 GHz	-47.89 dBm	-7.89 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-43.22 dBm	-18.22 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54851 GHz	-35.16 dBm	-22.16 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-29.72 dBm	-16.72 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	18.87 dBm	-11.13 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57058 GHz	-49.94 dBm	-36.94 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-47.31 dBm	-34.31 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-48.56 dBm	-23.56 dB

Date: 19.JUN.2021 12:30:16

Lowest Channel / 1RBmax

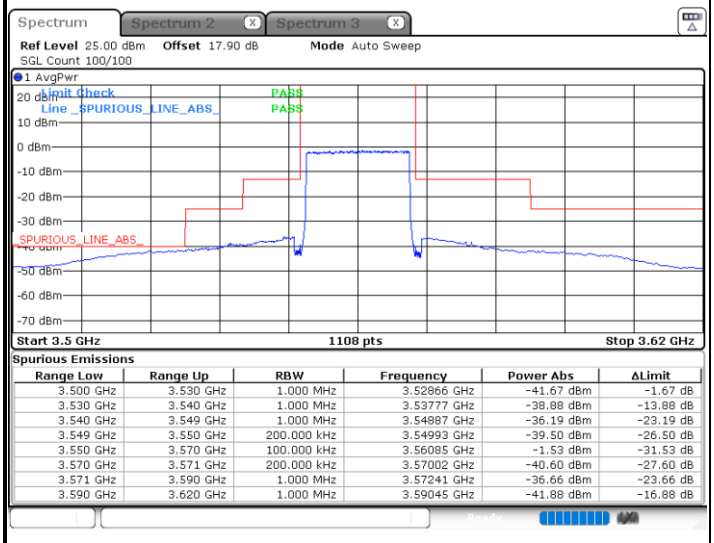


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52896 GHz	-48.51 dBm	-8.51 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53896 GHz	-47.81 dBm	-22.81 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-46.32 dBm	-33.32 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54901 GHz	-50.44 dBm	-37.44 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56888 GHz	18.59 dBm	-11.41 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57005 GHz	-28.26 dBm	-15.26 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57185 GHz	-35.39 dBm	-22.39 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59252 GHz	-48.36 dBm	-23.36 dB

Date: 19.JUN.2021 12:36:17

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52866 GHz	-41.67 dBm	-1.67 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53777 GHz	-38.88 dBm	-13.88 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54887 GHz	-36.19 dBm	-23.19 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54993 GHz	-39.50 dBm	-26.50 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56085 GHz	-1.53 dBm	-31.53 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57002 GHz	-40.60 dBm	-27.60 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57241 GHz	-36.66 dBm	-23.66 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-41.88 dBm	-16.88 dB

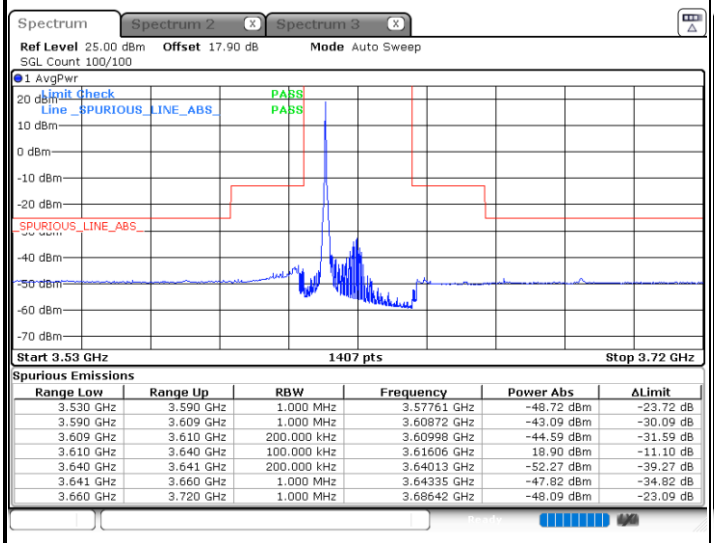
Date: 19.JUN.2021 12:24:15

N/A

LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

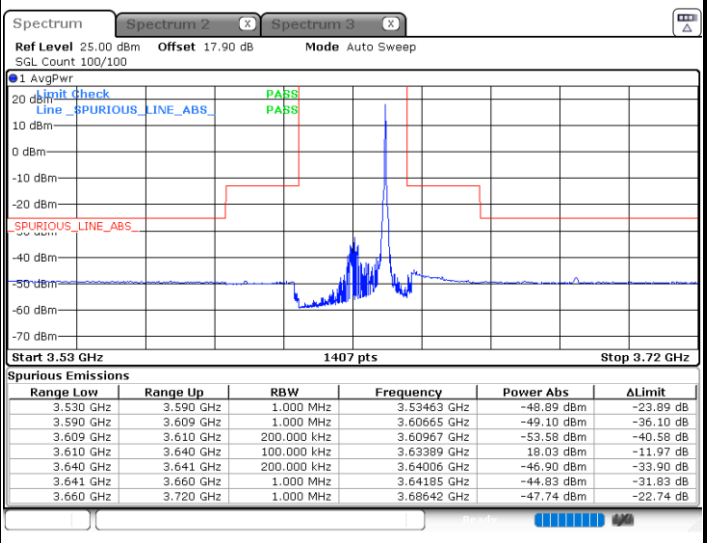


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.57761 GHz	-48.72 dBm	-23.72 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60872 GHz	-43.09 dBm	-30.09 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60998 GHz	-44.59 dBm	-31.59 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61606 GHz	18.90 dBm	-11.10 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64013 GHz	-52.27 dBm	-39.27 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64335 GHz	-47.82 dBm	-34.82 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68642 GHz	-48.09 dBm	-23.09 dB

Date: 19.JUN.2021 12:33:36

Middle Channel / 1RBmax

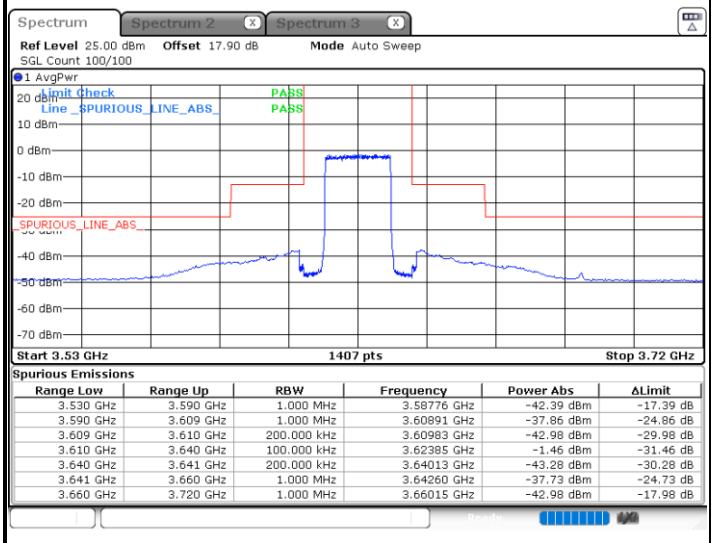


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.53463 GHz	-48.89 dBm	-23.89 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60665 GHz	-49.10 dBm	-36.10 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60967 GHz	-53.58 dBm	-40.58 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63389 GHz	18.03 dBm	-11.97 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64006 GHz	-46.90 dBm	-33.90 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64185 GHz	-44.83 dBm	-31.83 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68642 GHz	-47.74 dBm	-22.74 dB

Date: 19.JUN.2021 12:39:38

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58776 GHz	-42.39 dBm	-17.39 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-37.86 dBm	-24.86 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60983 GHz	-42.98 dBm	-29.98 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62385 GHz	-1.46 dBm	-31.46 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64013 GHz	-43.28 dBm	-30.28 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64260 GHz	-37.73 dBm	-24.73 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66015 GHz	-42.98 dBm	-17.98 dB

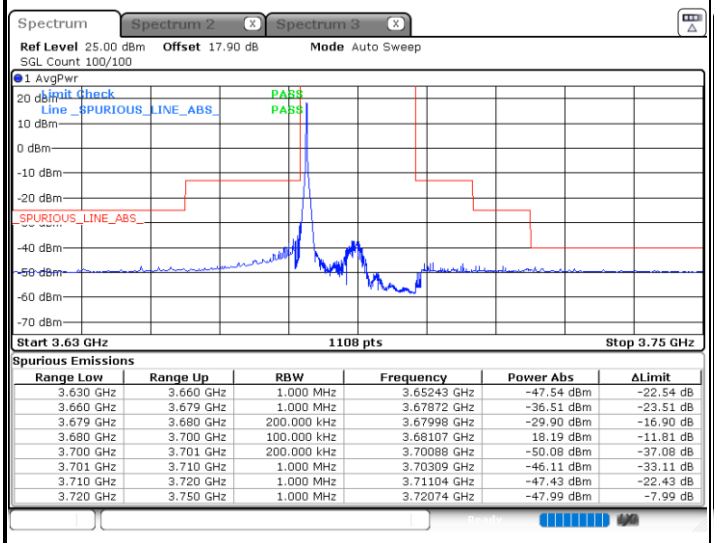
Date: 19.JUN.2021 12:27:35

N/A

LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

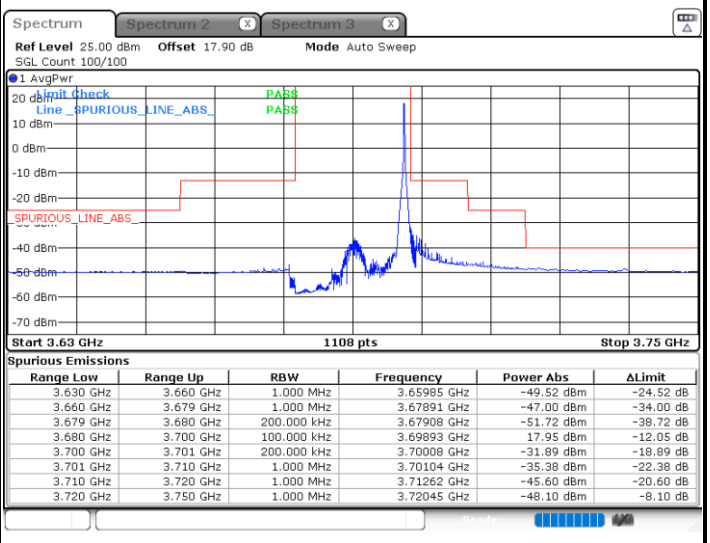


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65243 GHz	-47.54 dBm	-22.54 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67872 GHz	-36.51 dBm	-23.51 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-29.90 dBm	-16.90 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68107 GHz	18.19 dBm	-11.81 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70088 GHz	-50.08 dBm	-37.08 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70309 GHz	-46.11 dBm	-33.11 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71104 GHz	-47.43 dBm	-22.43 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72074 GHz	-47.99 dBm	-7.99 dB

Date: 19.JUN.2021 12:34:16

Highest Channel / 1RBmax

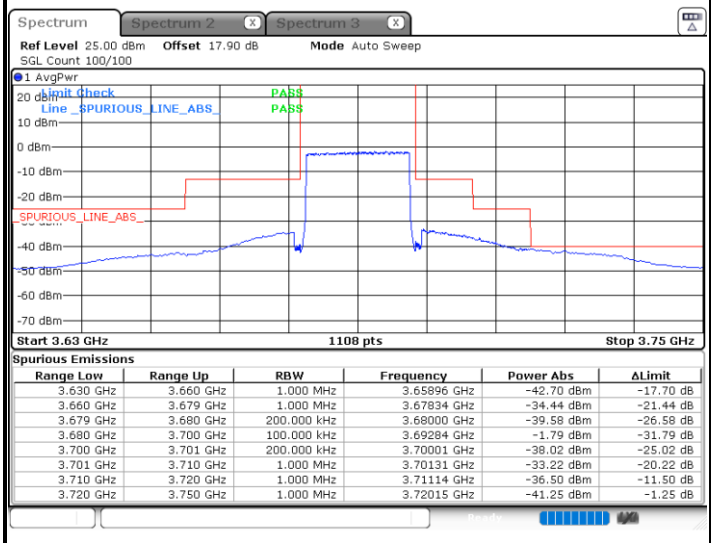


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65985 GHz	-49.52 dBm	-24.52 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-47.00 dBm	-34.00 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67908 GHz	-51.72 dBm	-38.72 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	17.95 dBm	-12.05 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70008 GHz	-31.89 dBm	-18.89 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-35.38 dBm	-22.38 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71262 GHz	-45.60 dBm	-20.60 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-48.10 dBm	-8.10 dB

Date: 19.JUN.2021 12:40:17

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65896 GHz	-42.70 dBm	-17.70 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67834 GHz	-34.44 dBm	-21.44 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.68000 GHz	-39.58 dBm	-26.58 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69284 GHz	-1.79 dBm	-31.79 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-38.02 dBm	-25.02 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-33.22 dBm	-20.22 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71114 GHz	-36.50 dBm	-11.50 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-41.25 dBm	-1.25 dB

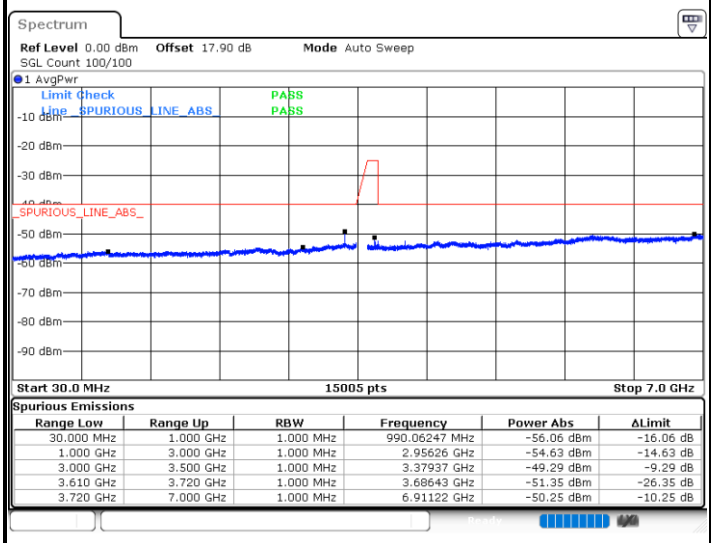
Date: 19.JUN.2021 12:28:15

N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

Lowest Channel / QPSK

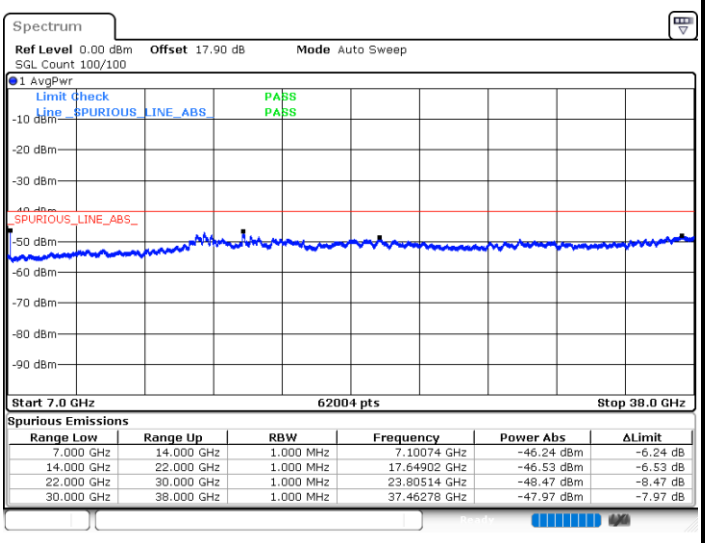


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-56.06 dBm	-16.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95626 GHz	-54.63 dBm	-14.63 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.29 dBm	-9.29 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-51.35 dBm	-26.35 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.91122 GHz	-50.25 dBm	-10.25 dB

Date: 22.JUN.2021 17:15:32

Lowest Channel / QPSK

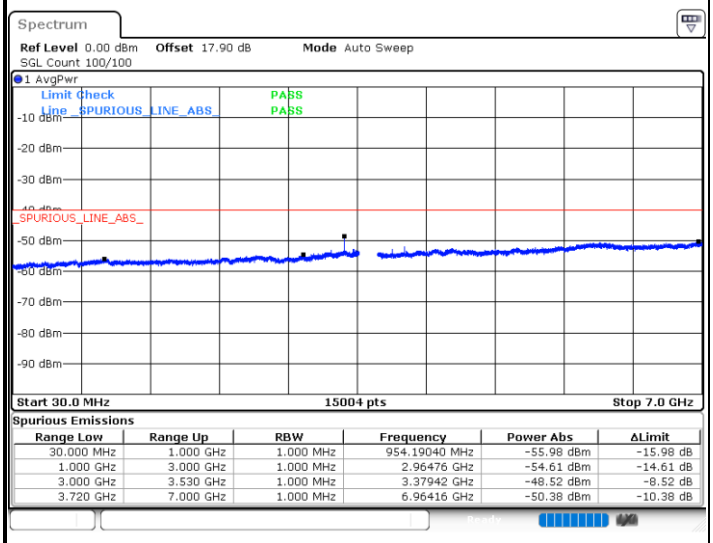


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.10074 GHz	-46.24 dBm	-6.24 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.64902 GHz	-46.53 dBm	-6.53 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.80514 GHz	-48.47 dBm	-8.47 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.46278 GHz	-47.97 dBm	-7.97 dB

Date: 13.JUL.2021 09:10:05

Middle Channel / QPSK

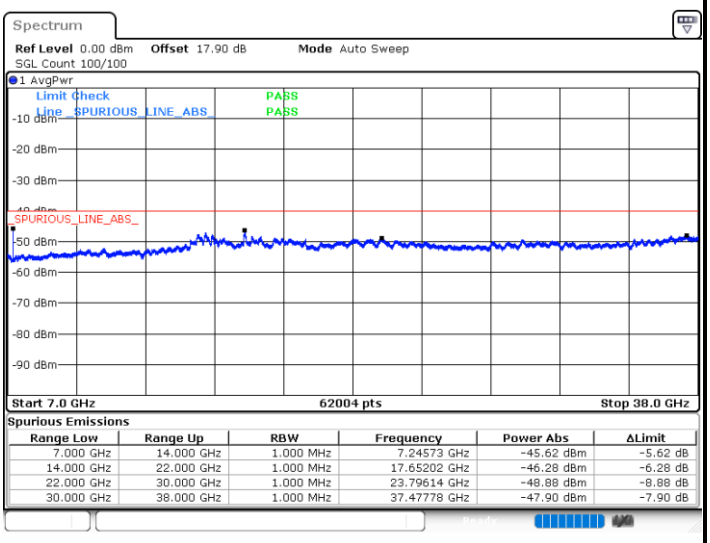


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-55.98 dBm	-15.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96476 GHz	-54.61 dBm	-14.61 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-48.52 dBm	-8.52 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.96416 GHz	-50.38 dBm	-10.38 dB

Date: 22.JUN.2021 17:16:25

Middle Channel / QPSK

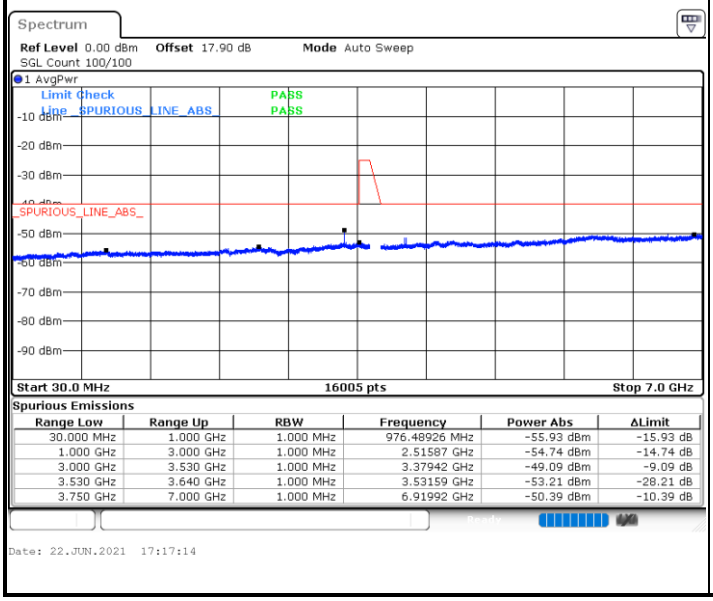


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-45.62 dBm	-5.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65202 GHz	-46.28 dBm	-6.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.79614 GHz	-48.88 dBm	-8.88 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.47778 GHz	-47.90 dBm	-7.90 dB

Date: 13.JUL.2021 09:11:45

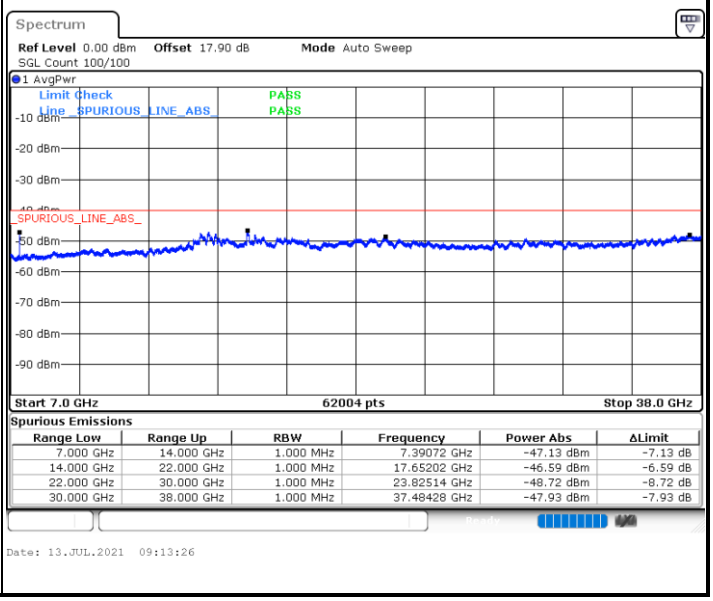
LTE Band 48 / 5MHz	
Highest Channel / QPSK	**Highest Channel / QPSK**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-55.93 dBm	-15.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-54.74 dBm	-14.74 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.09 dBm	-9.09 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.53159 GHz	-53.21 dBm	-28.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91992 GHz	-50.39 dBm	-10.39 dB

Date: 22.JUN.2021 17:17:14



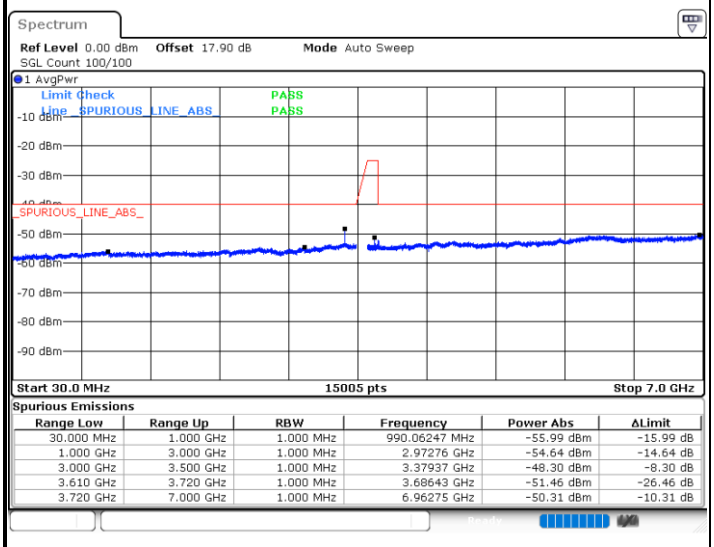
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-47.13 dBm	-7.13 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65202 GHz	-46.59 dBm	-6.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.82514 GHz	-48.72 dBm	-8.72 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.48428 GHz	-47.93 dBm	-7.93 dB

Date: 13.JUL.2021 09:13:26

LTE Band 48 / 10MHz

Lowest Channel / QPSK

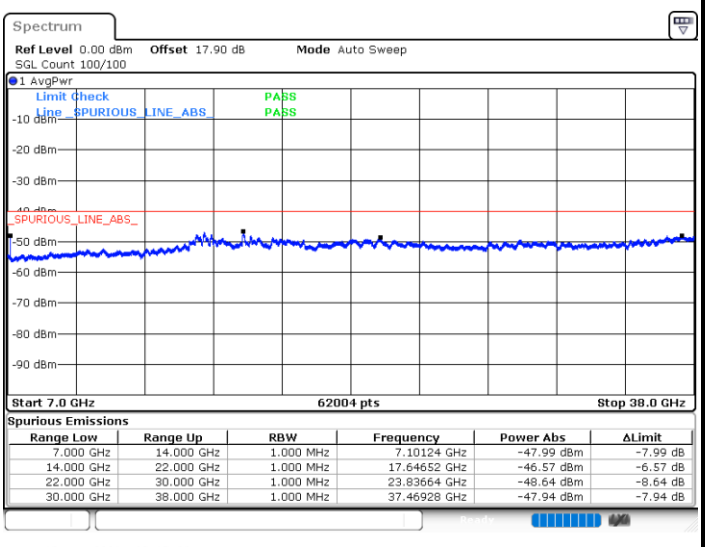


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-55.99 dBm	-15.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97276 GHz	-54.64 dBm	-14.64 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-48.30 dBm	-8.30 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68643 GHz	-51.46 dBm	-26.46 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.96275 GHz	-50.31 dBm	-10.31 dB

Date: 22.JUN.2021 17:18:06

Lowest Channel / QPSK

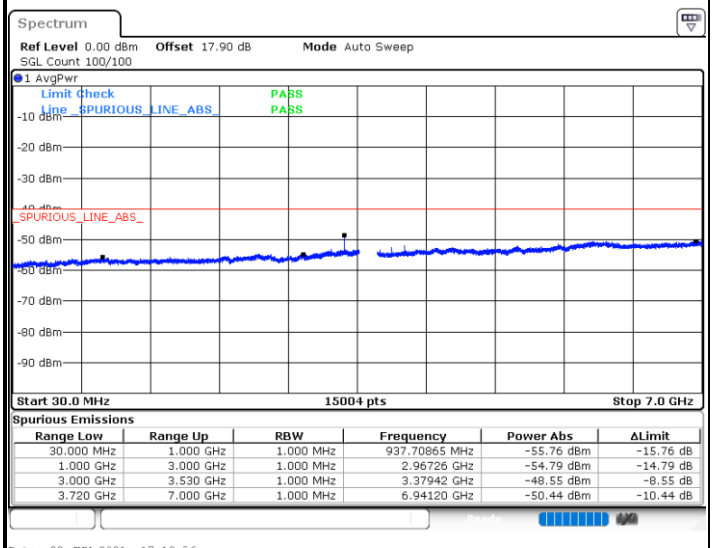


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-47.99 dBm	-7.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.64652 GHz	-46.57 dBm	-6.57 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.83664 GHz	-48.64 dBm	-8.64 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.46928 GHz	-47.94 dBm	-7.94 dB

Date: 13.JUL.2021 09:15:08

Middle Channel / QPSK

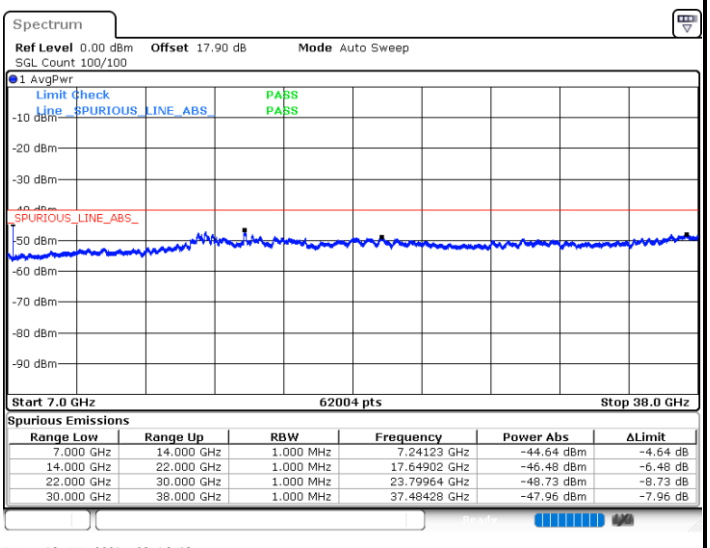


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-55.76 dBm	-15.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96726 GHz	-54.79 dBm	-14.79 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-48.55 dBm	-8.55 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.94120 GHz	-50.44 dBm	-10.44 dB

Date: 22.JUN.2021 17:18:56

Middle Channel / QPSK

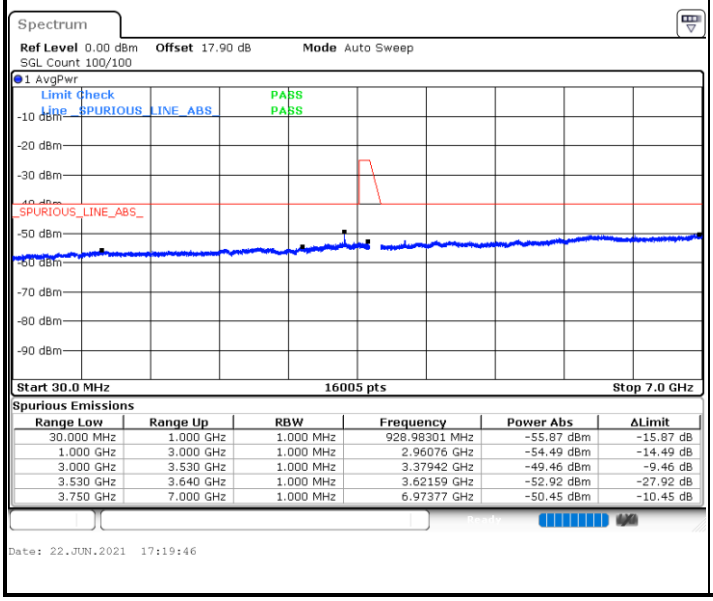


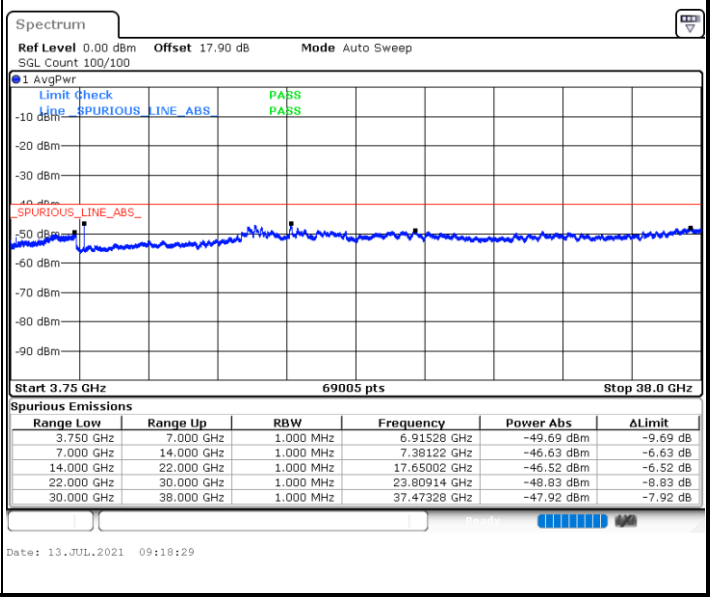
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-44.64 dBm	-4.64 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.64902 GHz	-46.48 dBm	-6.48 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.79964 GHz	-48.73 dBm	-8.73 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.48428 GHz	-47.96 dBm	-7.96 dB

Date: 13.JUL.2021 09:16:48

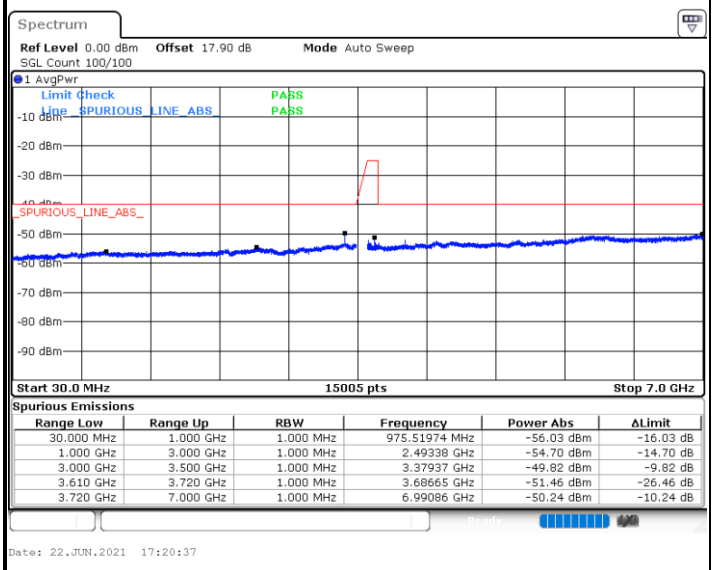
LTE Band 48 / 10MHz	
Highest Channel / QPSK	**Highest Channel / QPSK**





LTE Band 48 / 15MHz

Lowest Channel / QPSK

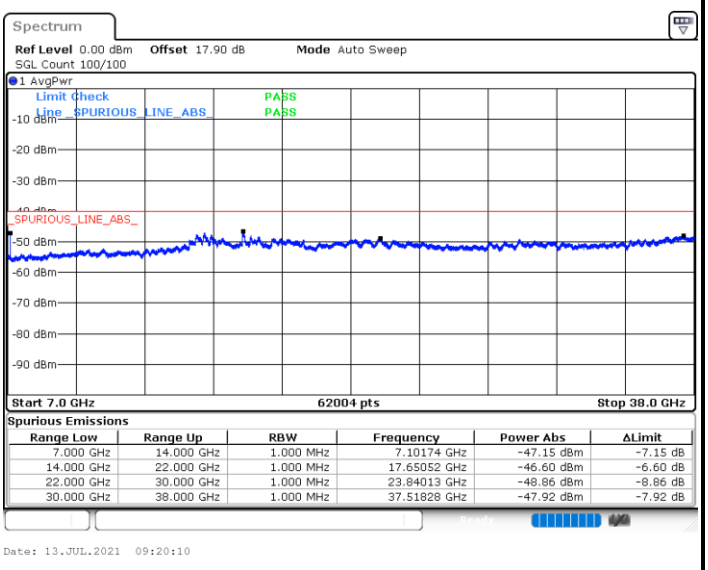


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-56.03 dBm	-16.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49338 GHz	-54.70 dBm	-14.70 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.82 dBm	-9.82 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68665 GHz	-51.46 dBm	-26.46 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99086 GHz	-50.24 dBm	-10.24 dB

Date: 22.JUN.2021 17:20:37

Lowest Channel / QPSK

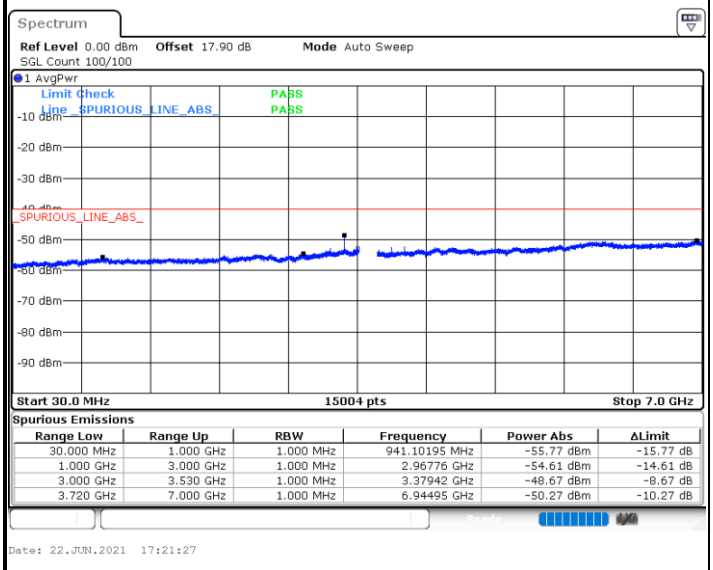


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-47.15 dBm	-7.15 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65052 GHz	-46.60 dBm	-6.60 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.84013 GHz	-48.86 dBm	-8.86 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51828 GHz	-47.92 dBm	-7.92 dB

Date: 13.JUL.2021 09:20:10

Middle Channel / QPSK

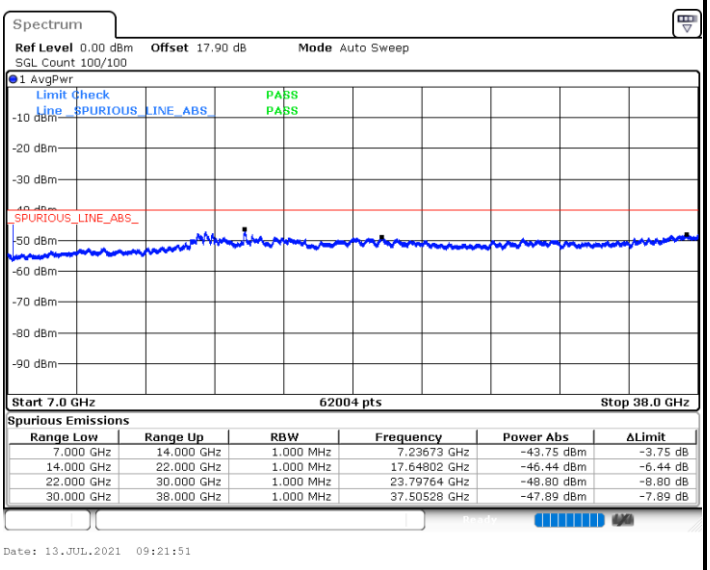


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-55.77 dBm	-15.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96776 GHz	-54.61 dBm	-14.61 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-48.67 dBm	-8.67 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.94495 GHz	-50.27 dBm	-10.27 dB

Date: 22.JUN.2021 17:21:27

Middle Channel / QPSK

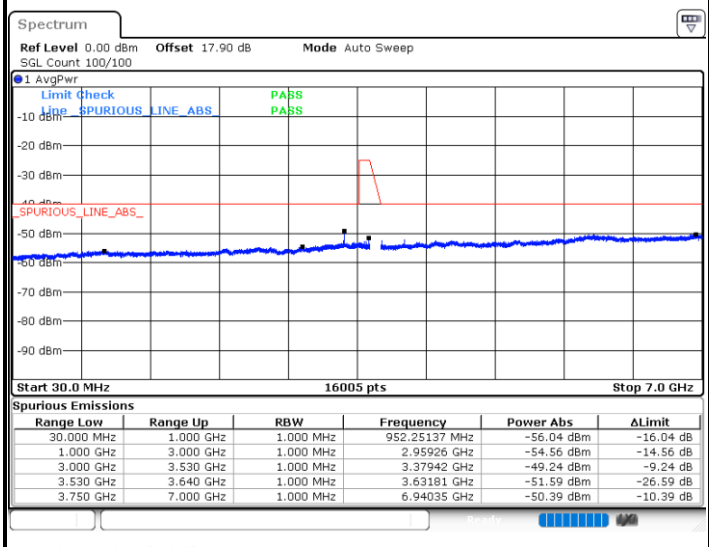


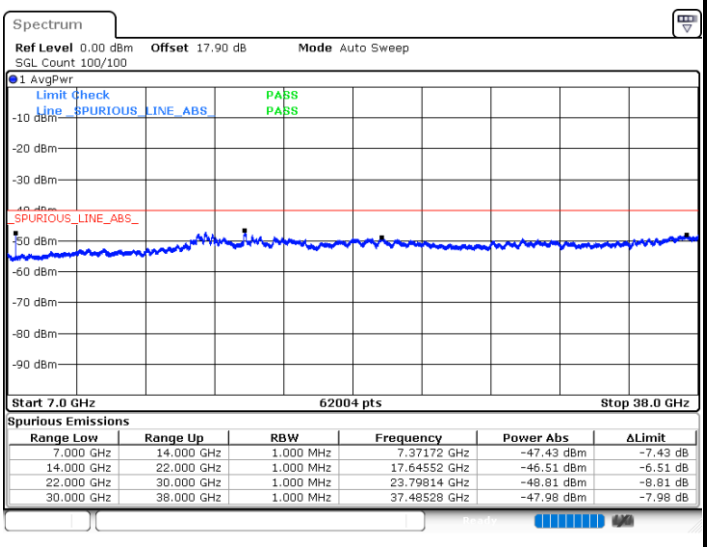
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-43.75 dBm	-3.75 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.64802 GHz	-46.44 dBm	-6.44 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.79764 GHz	-48.80 dBm	-8.80 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50528 GHz	-47.89 dBm	-7.89 dB

Date: 13.JUL.2021 09:21:51

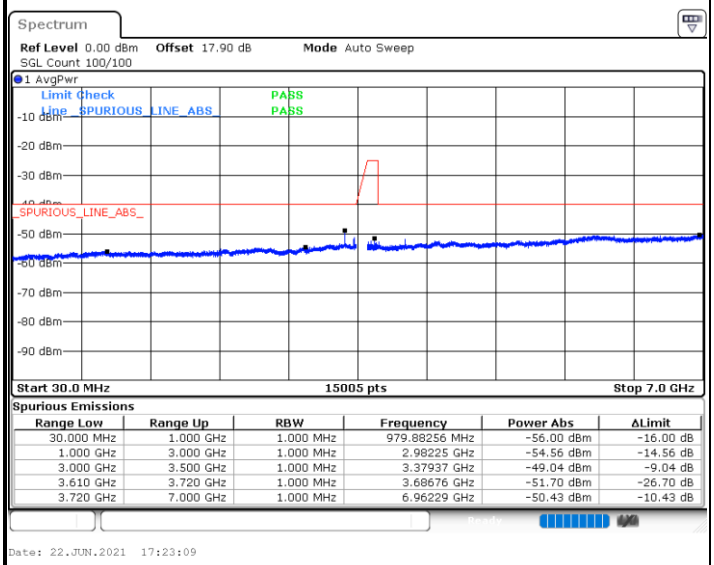
LTE Band 48 / 15MHz	
Highest Channel / QPSK	**Highest Channel / QPSK**





LTE Band 48 / 20MHz

Lowest Channel / QPSK

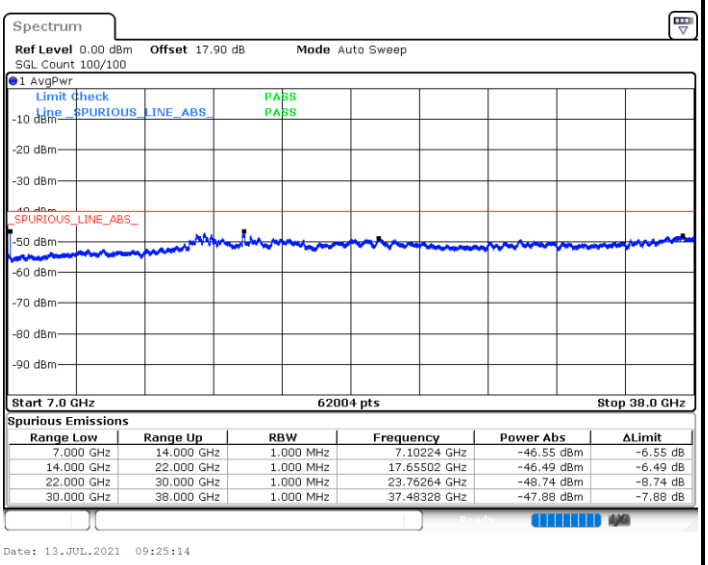


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-56.00 dBm	-16.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98225 GHz	-54.56 dBm	-14.56 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37937 GHz	-49.04 dBm	-9.04 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.68676 GHz	-51.70 dBm	-26.70 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.96229 GHz	-50.43 dBm	-10.43 dB

Date: 22.JUN.2021 17:23:09

Lowest Channel / QPSK

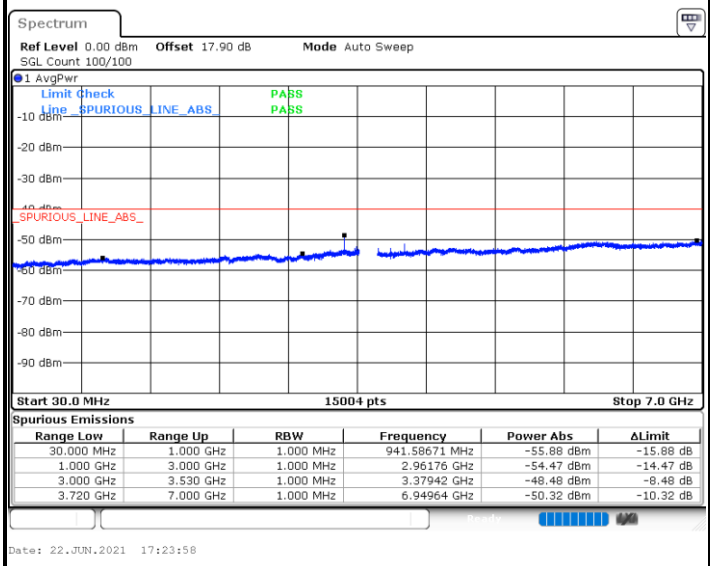


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-46.55 dBm	-6.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65502 GHz	-46.49 dBm	-6.49 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.76264 GHz	-48.74 dBm	-8.74 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.48328 GHz	-47.88 dBm	-7.88 dB

Date: 13.JUL.2021 09:25:14

Middle Channel / QPSK

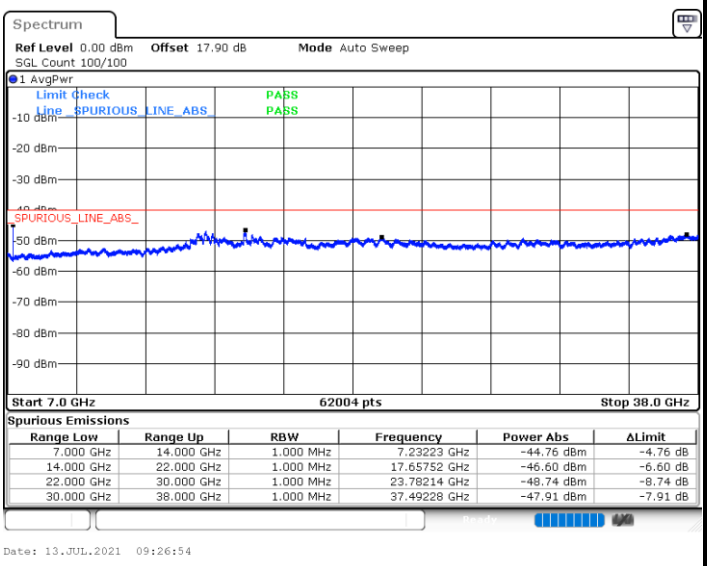


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-55.88 dBm	-15.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96176 GHz	-54.47 dBm	-14.47 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-48.48 dBm	-8.48 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.94964 GHz	-50.32 dBm	-10.32 dB

Date: 22.JUN.2021 17:23:58

Middle Channel / QPSK

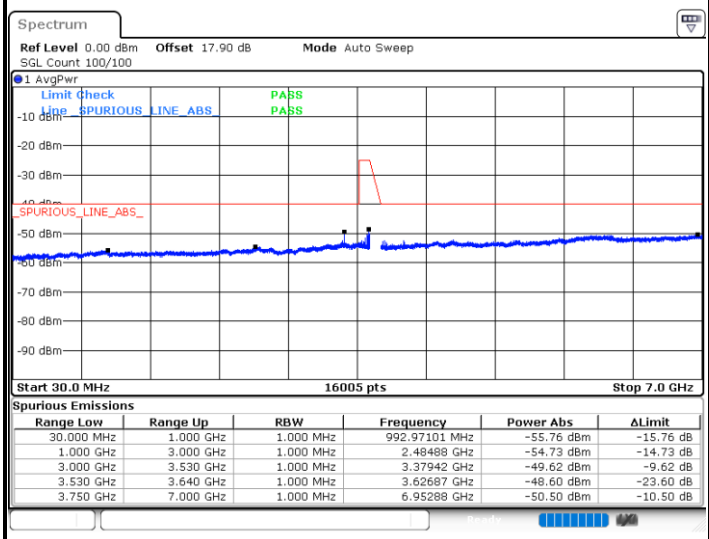


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-44.76 dBm	-4.76 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65752 GHz	-46.60 dBm	-6.60 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.78214 GHz	-48.74 dBm	-8.74 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.49228 GHz	-47.91 dBm	-7.91 dB

Date: 13.JUL.2021 09:26:54

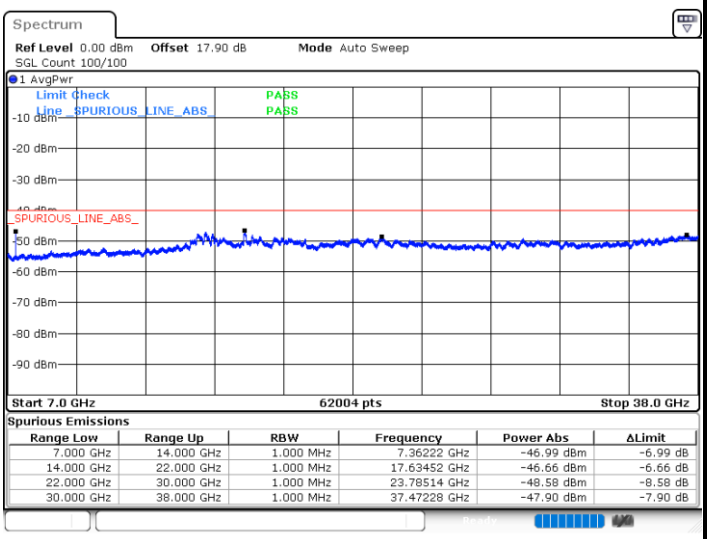
LTE Band 48 / 20MHz	
Highest Channel / QPSK	**Highest Channel / QPSK**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-55.76 dBm	-15.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48488 GHz	-54.73 dBm	-14.73 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37942 GHz	-49.62 dBm	-9.62 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62687 GHz	-48.60 dBm	-23.60 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95288 GHz	-50.50 dBm	-10.50 dB

Date: 22.JUN.2021 17:24:48



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-46.99 dBm	-6.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.63452 GHz	-46.66 dBm	-6.66 dB
22.000 GHz	30.000 GHz	1.000 MHz	23.78514 GHz	-48.58 dBm	-8.58 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.47228 GHz	-47.90 dBm	-7.90 dB

Date: 13.JUL.2021 09:28:34

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
40	Normal Voltage	0.0019	PASS
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0016	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (ACLRP) =3.4 V.；Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. EUT can't operate outside the temperatures between -20 °C and 40 °C.

Appendix B. Test Results of Radiated Test

LTE Band 48

LTE Band 48 / 20MHz / QPSK									
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	-57.01	-40	-17.01	-53.05	-66.97	1.78	11.74	H
	10653	-58.87	-40	-18.87	-56.46	-67.30	2.47	10.90	H
	14204	-54.83	-40	-14.83	-57.68	-63.67	2.87	11.71	H
	21306	-55.07	-40	-15.07	-76.89	-71.79	1.98	18.70	H
	24857	-52.51	-40	-12.51	-77.27	-68.52	2.07	18.07	H
	28408	-50.22	-40	-10.22	-75.53	-67.46	2.32	19.56	H
									H
	7102	-55.87	-40	-15.87	-51.52	-65.83	1.78	11.74	V
	10653	-58.80	-40	-18.80	-56.14	-67.23	2.47	10.90	V
	14204	-55.29	-40	-15.29	-57.87	-64.13	2.87	11.71	V
	21306	-55.73	-40	-15.73	-77.41	-72.45	1.98	18.70	V
	24857	-51.67	-40	-11.67	-77.64	-67.68	2.07	18.07	V
	28408	-49.05	-40	-9.05	-76.18	-66.29	2.32	19.56	V
									V
Middle	7232	-57.26	-40	-17.26	-53.43	-66.94	1.85	11.53	H
	10848	-57.51	-40	-17.51	-55.39	-65.84	2.57	10.90	H
	14464	-55.44	-40	-15.44	-58.04	-63.67	2.85	11.09	H
	18080	-53.48	-40	-13.48	-71.42	-69.71	1.76	17.98	H
	21696	-54.52	-40	-14.52	-75.92	-71.31	1.99	18.78	H
	25312	-51.22	-40	-11.22	-76.42	-67.82	2.14	18.74	H
									H
	7232	-58.14	-40	-18.14	-54.04	-67.82	1.85	11.53	V
	10848	-57.92	-40	-17.92	-55.59	-66.25	2.57	10.90	V
	14464	-55.95	-40	-15.95	-57.72	-64.18	2.85	11.09	V
	18080	-53.14	-40	-13.14	-70.15	-69.37	1.76	17.98	V
	21696	-55.42	-40	-15.42	-76.81	-72.21	1.99	18.78	V
	25312	-50.38	-40	-10.38	-76.84	-66.98	2.14	18.74	V
									V

Highest	7362	-53.49	-40	-13.49	-49.47	-62.90	1.92	11.32	H
	11043	-57.98	-40	-17.98	-56.22	-66.30	2.63	10.95	H
	14724	-54.31	-40	-14.31	-57.96	-63.11	2.91	11.72	H
	18405	-56.20	-40	-16.20	-74.48	-72.25	1.87	17.92	H
	22086	-55.82	-40	-15.82	-77.73	-72.61	2.08	18.87	H
	25767	-51.70	-40	-11.70	-77.58	-68.72	2.03	19.05	H
									H
	7362	-52.27	-40	-12.27	-48.06	-61.68	1.92	11.32	V
	11043	-57.94	-40	-17.94	-56.02	-66.26	2.63	10.95	V
	14724	-55.57	-40	-15.57	-57.55	-64.37	2.91	11.72	V
	18405	-56.87	-40	-16.87	-74.27	-72.92	1.87	17.92	V
	22086	-55.67	-40	-15.67	-77.58	-72.46	2.08	18.87	V
	25767	-50.65	-40	-10.65	-77.72	-67.67	2.03	19.05	V
									V

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