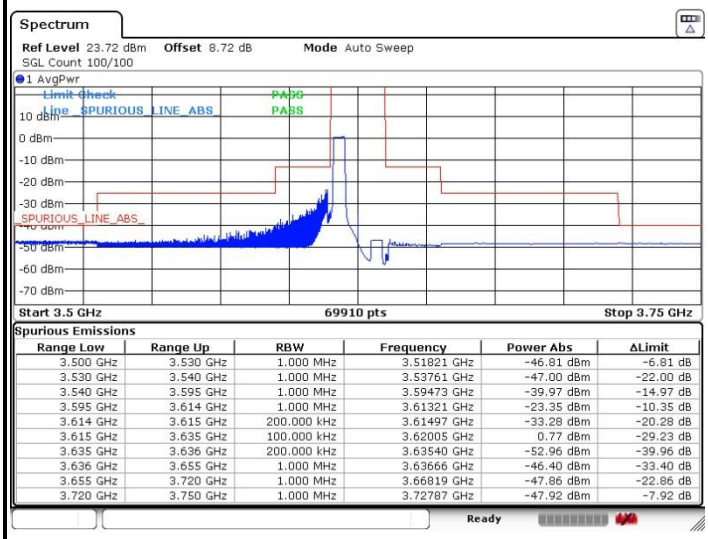
LTE Band 48 / 20MHz

256QAM

Middle Channel / 24RB0

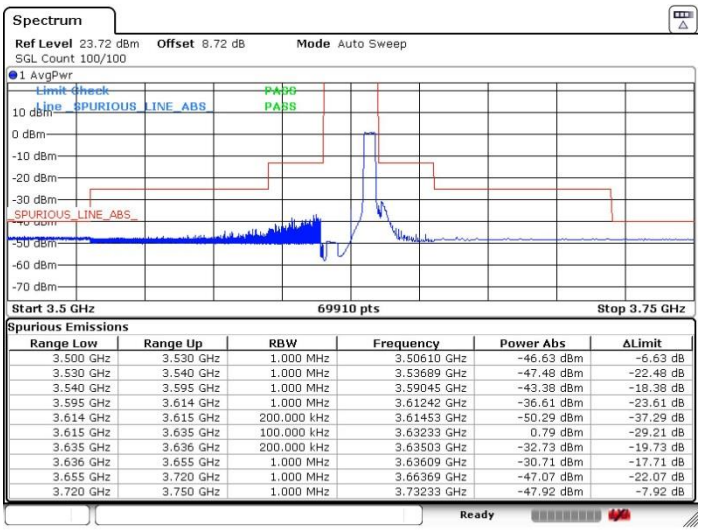


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51821 GHz	-46.81 dBm	-6.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53761 GHz	-47.00 dBm	-22.00 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59473 GHz	-39.97 dBm	-14.97 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61321 GHz	-23.35 dBm	-10.35 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-33.28 dBm	-20.28 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.62005 GHz	0.77 dBm	-29.23 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63540 GHz	-52.96 dBm	-39.96 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63666 GHz	-46.40 dBm	-33.40 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.66819 GHz	-47.86 dBm	-22.86 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72787 GHz	-47.92 dBm	-7.92 dB

Date: 16.DEC.2021 21:14:39

Middle Channel / 24RB76

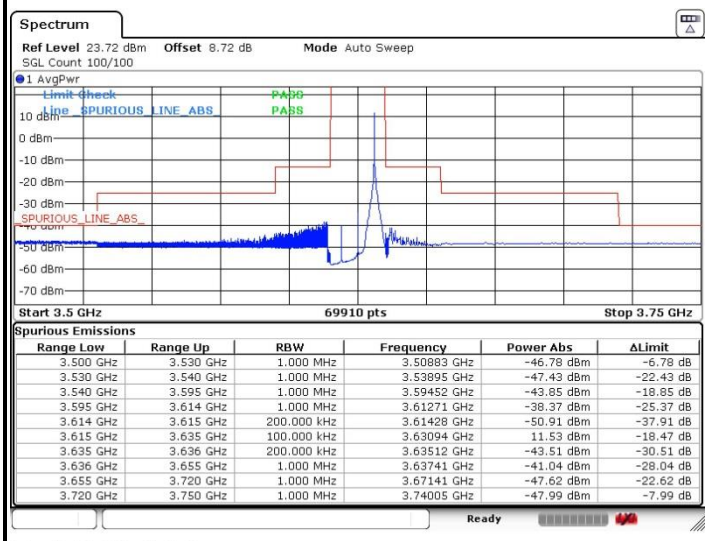


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50610 GHz	-46.63 dBm	-6.63 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53689 GHz	-47.48 dBm	-22.48 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59045 GHz	-43.38 dBm	-18.38 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61242 GHz	-36.61 dBm	-23.61 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61453 GHz	-50.29 dBm	-37.29 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63233 GHz	0.79 dBm	-29.21 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63503 GHz	-32.73 dBm	-19.73 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63609 GHz	-30.71 dBm	-17.71 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.66369 GHz	-47.07 dBm	-22.07 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73233 GHz	-47.92 dBm	-7.92 dB

Date: 16.DEC.2021 21:19:48

Middle Channel /1RB83



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50883 GHz	-46.78 dBm	-6.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53895 GHz	-47.43 dBm	-22.43 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59452 GHz	-43.85 dBm	-18.85 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61271 GHz	-38.37 dBm	-25.37 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61428 GHz	-50.91 dBm	-37.91 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63094 GHz	11.53 dBm	-18.47 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63512 GHz	-43.51 dBm	-30.51 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63741 GHz	-41.04 dBm	-28.04 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.67141 GHz	-47.62 dBm	-22.62 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74005 GHz	-47.99 dBm	-7.99 dB

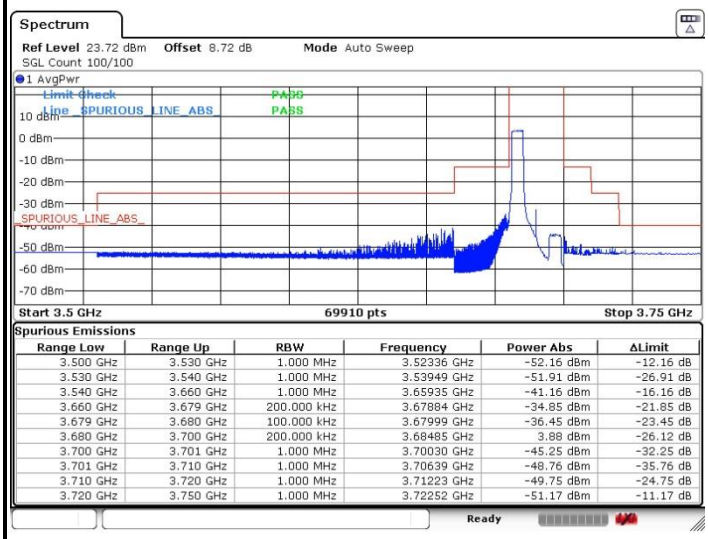
Date: 16.DEC.2021 21:04:27

N/A

LTE Band 48 / 20MHz

256QAM

Highest Channel / 24RB0

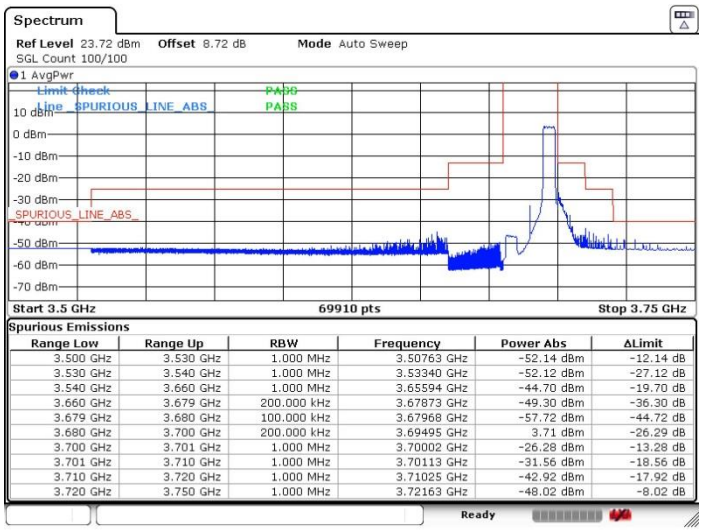


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52336 GHz	-52.16 dBm	-12.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53949 GHz	-51.91 dBm	-26.91 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65935 GHz	-41.16 dBm	-16.16 dB
3.660 GHz	3.679 GHz	200.000 kHz	3.67884 GHz	-34.85 dBm	-21.85 dB
3.679 GHz	3.680 GHz	100.000 kHz	3.67999 GHz	-36.45 dBm	-23.45 dB
3.680 GHz	3.700 GHz	200.000 kHz	3.68485 GHz	3.88 dBm	-26.12 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.70030 GHz	-45.25 dBm	-32.25 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70639 GHz	-48.76 dBm	-35.76 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71223 GHz	-49.75 dBm	-24.75 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72252 GHz	-51.17 dBm	-11.17 dB

Date: 16.DEC.2021 20:44:30

Highest Channel / 24RB76

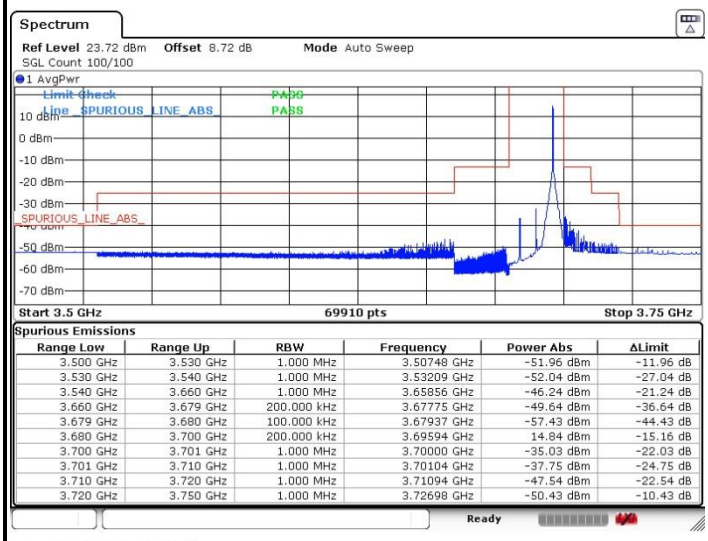


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50763 GHz	-52.14 dBm	-12.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53340 GHz	-52.12 dBm	-27.12 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65594 GHz	-44.70 dBm	-19.70 dB
3.660 GHz	3.679 GHz	200.000 kHz	3.67873 GHz	-49.30 dBm	-36.30 dB
3.679 GHz	3.680 GHz	100.000 kHz	3.67968 GHz	-57.72 dBm	-44.72 dB
3.680 GHz	3.700 GHz	200.000 kHz	3.69495 GHz	3.71 dBm	-26.29 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.70002 GHz	-26.28 dBm	-13.28 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-31.56 dBm	-18.56 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71025 GHz	-42.92 dBm	-17.92 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72163 GHz	-48.02 dBm	-8.02 dB

Date: 16.DEC.2021 20:45:32

Highest Channel / 1RB83



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50748 GHz	-51.96 dBm	-11.96 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53209 GHz	-52.04 dBm	-27.04 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65856 GHz	-46.24 dBm	-21.24 dB
3.660 GHz	3.679 GHz	200.000 kHz	3.67775 GHz	-49.64 dBm	-36.64 dB
3.679 GHz	3.680 GHz	100.000 kHz	3.67937 GHz	-57.43 dBm	-44.43 dB
3.680 GHz	3.700 GHz	200.000 kHz	3.69594 GHz	14.84 dBm	-15.16 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.70000 GHz	-35.03 dBm	-22.03 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-37.75 dBm	-24.75 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71094 GHz	-47.54 dBm	-22.54 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72698 GHz	-50.43 dBm	-10.43 dB

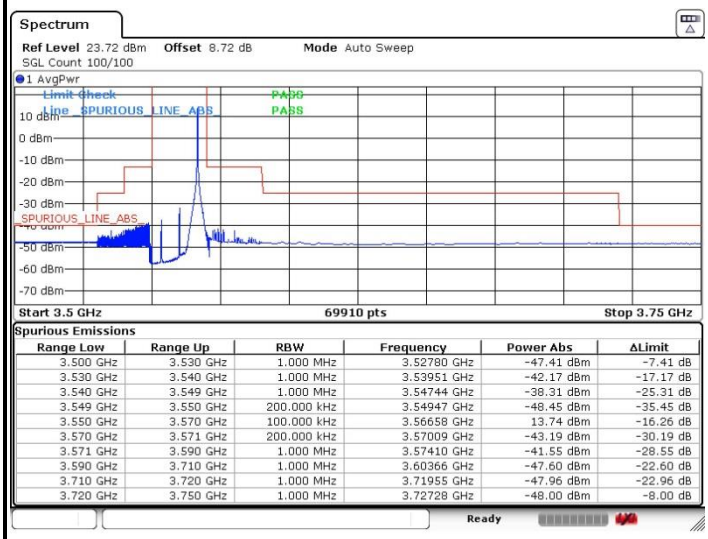
Date: 16.DEC.2021 20:36:33

N/A

LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB86

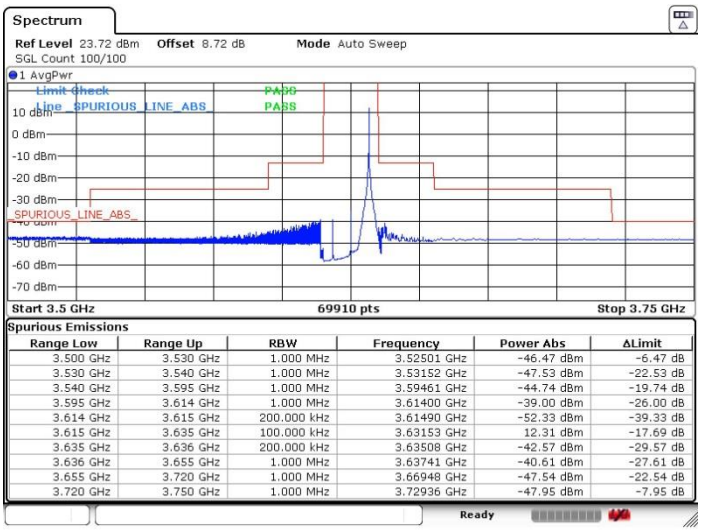


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52780 GHz	-47.41 dBm	-7.41 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53951 GHz	-42.17 dBm	-17.17 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54744 GHz	-38.31 dBm	-25.31 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54947 GHz	-48.45 dBm	-35.45 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56658 GHz	13.74 dBm	-16.26 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57009 GHz	-43.19 dBm	-30.19 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57410 GHz	-41.55 dBm	-28.55 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.60366 GHz	-47.60 dBm	-22.60 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71955 GHz	-47.96 dBm	-22.96 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72728 GHz	-48.00 dBm	-8.00 dB

Date: 16.DEC.2021 22:09:02

Middle Channel / 1RB86

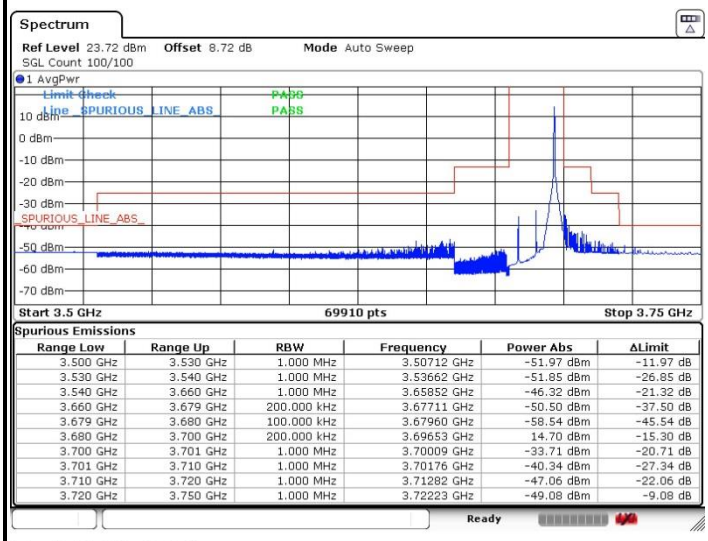


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52501 GHz	-46.47 dBm	-6.47 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53152 GHz	-47.53 dBm	-22.53 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59461 GHz	-44.74 dBm	-19.74 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61400 GHz	-39.00 dBm	-26.00 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61490 GHz	-52.33 dBm	-39.33 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63153 GHz	12.31 dBm	-17.69 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63508 GHz	-42.57 dBm	-29.57 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63741 GHz	-40.61 dBm	-27.61 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.66948 GHz	-47.54 dBm	-22.54 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72936 GHz	-47.95 dBm	-7.95 dB

Date: 16.DEC.2021 21:05:41

Highest Channel / 1RB86



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50712 GHz	-51.97 dBm	-11.97 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53662 GHz	-51.85 dBm	-26.85 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65852 GHz	-46.32 dBm	-21.32 dB
3.660 GHz	3.679 GHz	200.000 kHz	3.67711 GHz	-50.50 dBm	-37.50 dB
3.679 GHz	3.680 GHz	100.000 kHz	3.67960 GHz	-58.54 dBm	-45.54 dB
3.680 GHz	3.700 GHz	200.000 kHz	3.69653 GHz	14.70 dBm	-15.30 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.70009 GHz	-33.71 dBm	-20.71 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70176 GHz	-40.34 dBm	-27.34 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71282 GHz	-47.06 dBm	-22.06 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72223 GHz	-49.08 dBm	-9.08 dB

Date: 16.DEC.2021 20:40:29

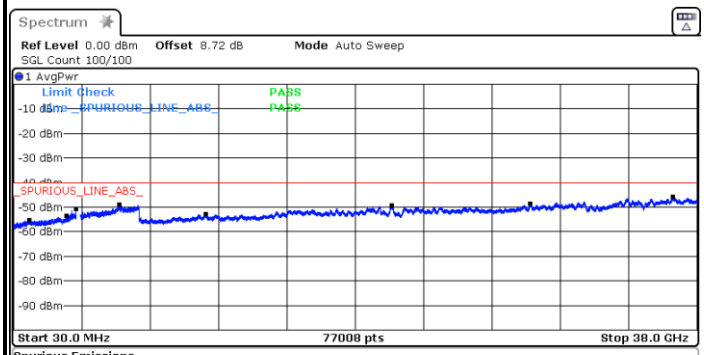
N/A

Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

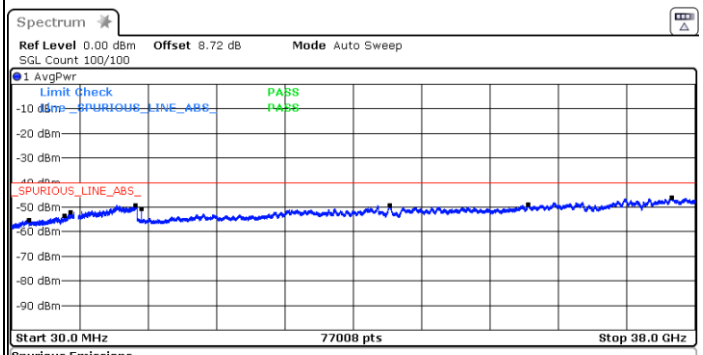


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-55.24 dBm	-15.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96826 GHz	-53.59 dBm	-13.59 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49438 GHz	-50.66 dBm	-10.66 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87543 GHz	-49.08 dBm	-9.08 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.69949 GHz	-52.79 dBm	-12.79 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.03281 GHz	-49.39 dBm	-9.39 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.72733 GHz	-48.69 dBm	-8.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.63634 GHz	-45.92 dBm	-5.92 dB

Date: 25.NOV.2021 16:55:03

Middle Channel

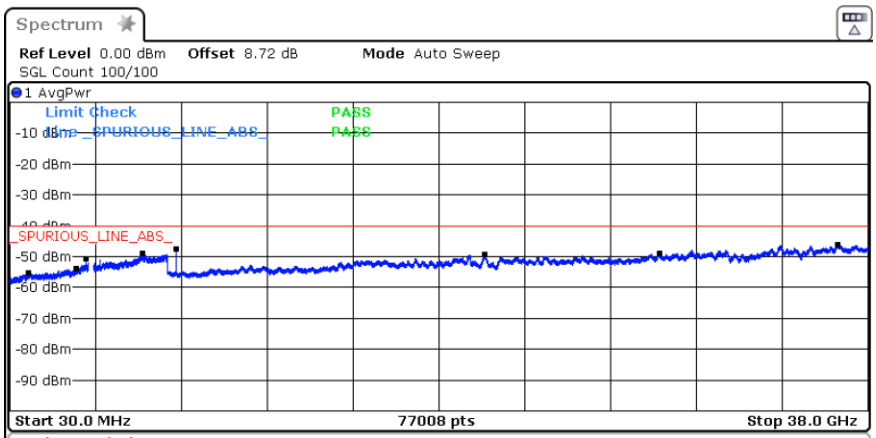


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-55.23 dBm	-15.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94676 GHz	-53.52 dBm	-13.52 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.31622 GHz	-52.10 dBm	-12.10 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90042 GHz	-49.25 dBm	-9.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-50.59 dBm	-10.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04981 GHz	-49.17 dBm	-9.17 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.71433 GHz	-48.93 dBm	-8.93 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.70183 GHz	-46.05 dBm	-6.05 dB

Date: 25.NOV.2021 17:47:35

Highest Channel



Spurious Emissions

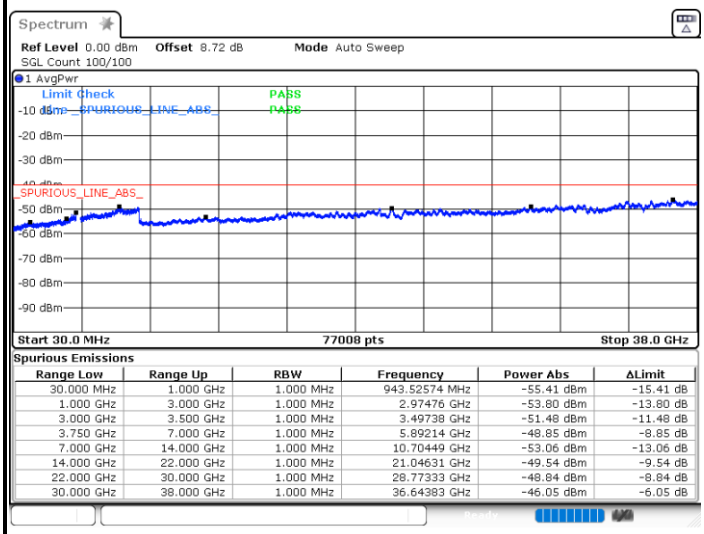
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-55.44 dBm	-15.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96576 GHz	-53.71 dBm	-13.71 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38818 GHz	-50.75 dBm	-10.75 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87543 GHz	-48.96 dBm	-8.96 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-47.56 dBm	-7.56 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.03181 GHz	-49.28 dBm	-9.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.76133 GHz	-48.87 dBm	-8.87 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64633 GHz	-45.97 dBm	-5.97 dB

Date: 25.NOV.2021 17:55:54

LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

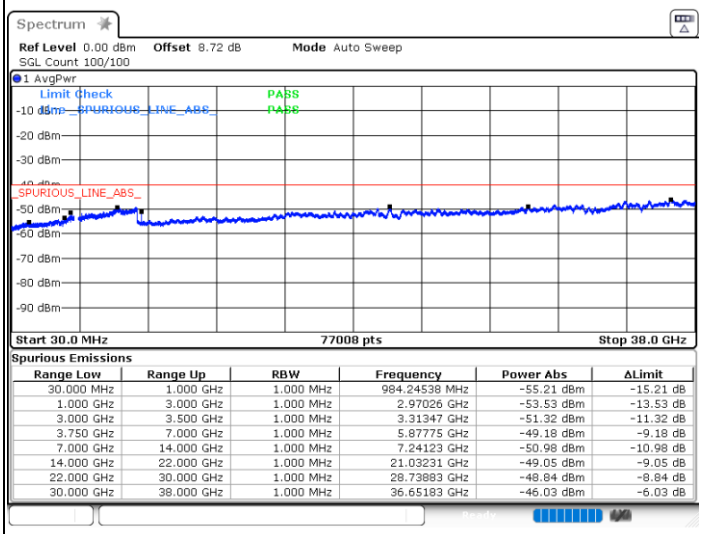


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-55.41 dBm	-15.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97476 GHz	-53.80 dBm	-13.80 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49738 GHz	-51.48 dBm	-11.48 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.89214 GHz	-48.85 dBm	-8.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.70449 GHz	-53.06 dBm	-13.06 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04631 GHz	-49.54 dBm	-9.54 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.77333 GHz	-48.84 dBm	-8.84 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64383 GHz	-46.05 dBm	-6.05 dB

Date: 25.NOV.2021 16:35:42

Middle Channel

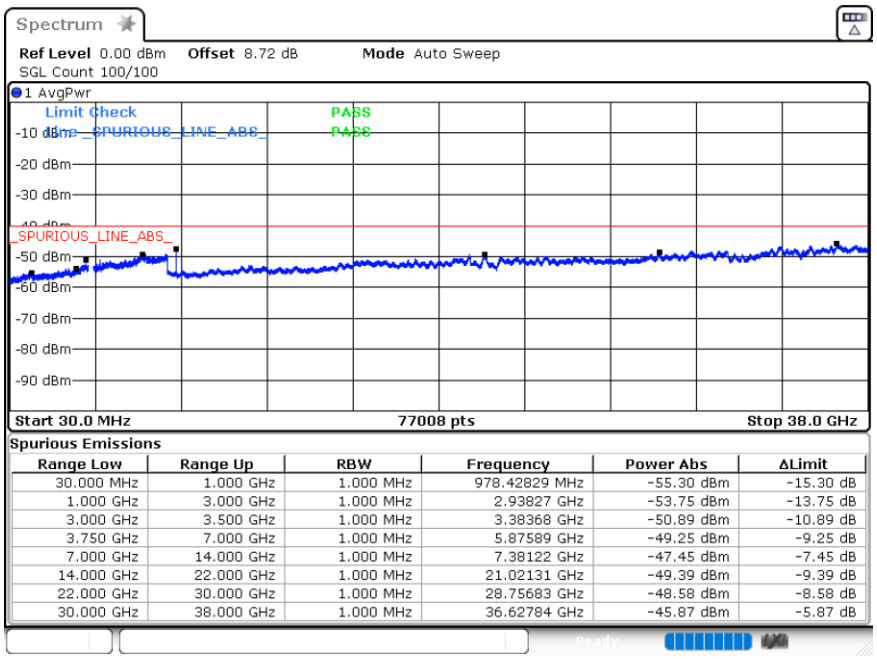


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-55.21 dBm	-15.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97026 GHz	-53.53 dBm	-13.53 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.31347 GHz	-51.32 dBm	-11.32 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87775 GHz	-49.18 dBm	-9.18 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-50.98 dBm	-10.98 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.03231 GHz	-49.05 dBm	-9.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73883 GHz	-48.84 dBm	-8.84 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.65183 GHz	-46.03 dBm	-6.03 dB

Date: 25.NOV.2021 16:43:36

Highest Channel



Spurious Emissions

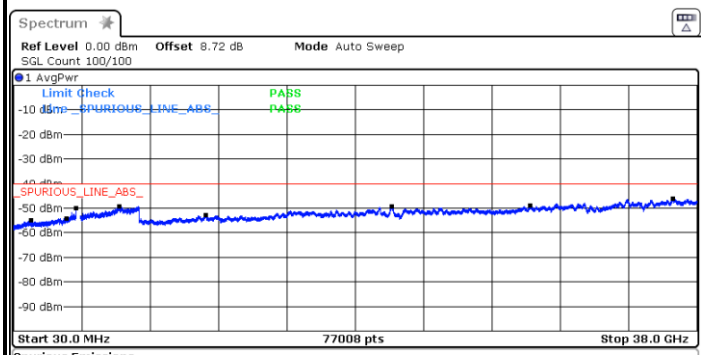
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-55.30 dBm	-15.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93827 GHz	-53.75 dBm	-13.75 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38368 GHz	-50.89 dBm	-10.89 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87589 GHz	-49.25 dBm	-9.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-47.45 dBm	-7.45 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.02131 GHz	-49.39 dBm	-9.39 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75683 GHz	-48.58 dBm	-8.58 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.62784 GHz	-45.87 dBm	-5.87 dB

Date: 25.NOV.2021 16:47:34

LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

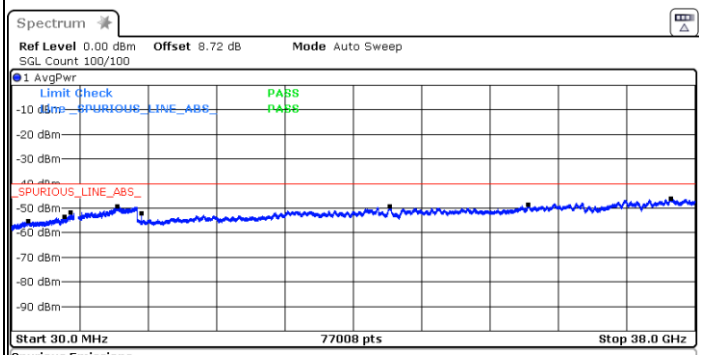


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-55.05 dBm	-15.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95926 GHz	-54.07 dBm	-14.07 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49288 GHz	-49.96 dBm	-9.96 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87125 GHz	-49.28 dBm	-9.28 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.70099 GHz	-52.85 dBm	-12.85 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04881 GHz	-49.23 dBm	-9.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.71733 GHz	-48.99 dBm	-8.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.65333 GHz	-46.13 dBm	-6.13 dB

Date: 25.NOV.2021 18:11:02

Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-55.26 dBm	-15.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95776 GHz	-53.61 dBm	-13.61 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.31097 GHz	-51.60 dBm	-11.60 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87682 GHz	-49.40 dBm	-9.40 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23723 GHz	-52.13 dBm	-12.13 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04831 GHz	-49.23 dBm	-9.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74283 GHz	-48.71 dBm	-8.71 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.65083 GHz	-46.13 dBm	-6.13 dB

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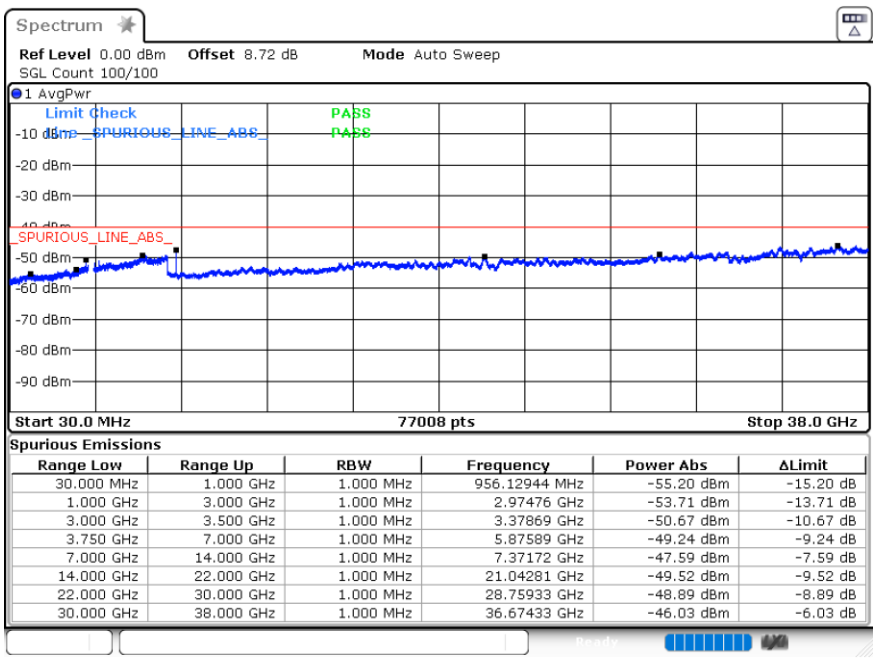
Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-55.20 dBm	-15.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97476 GHz	-53.71 dBm	-13.71 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37869 GHz	-50.67 dBm	-10.67 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87589 GHz	-49.24 dBm	-9.24 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-47.59 dBm	-7.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04281 GHz	-49.52 dBm	-9.52 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75933 GHz	-48.89 dBm	-8.89 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.67433 GHz	-46.03 dBm	-6.03 dB

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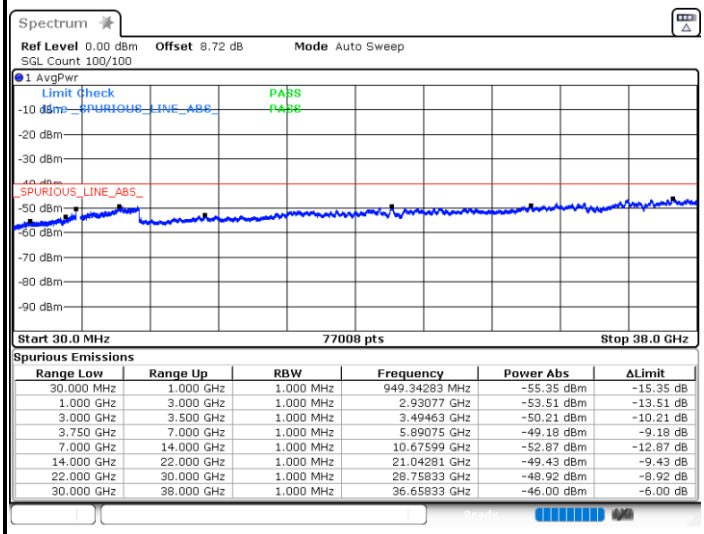
LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-55.35 dBm	-15.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93077 GHz	-53.51 dBm	-13.51 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49463 GHz	-50.21 dBm	-10.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.89075 GHz	-49.18 dBm	-9.18 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.67599 GHz	-52.87 dBm	-12.87 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04281 GHz	-49.43 dBm	-9.43 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75833 GHz	-48.92 dBm	-8.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.65833 GHz	-46.00 dBm	-6.00 dB

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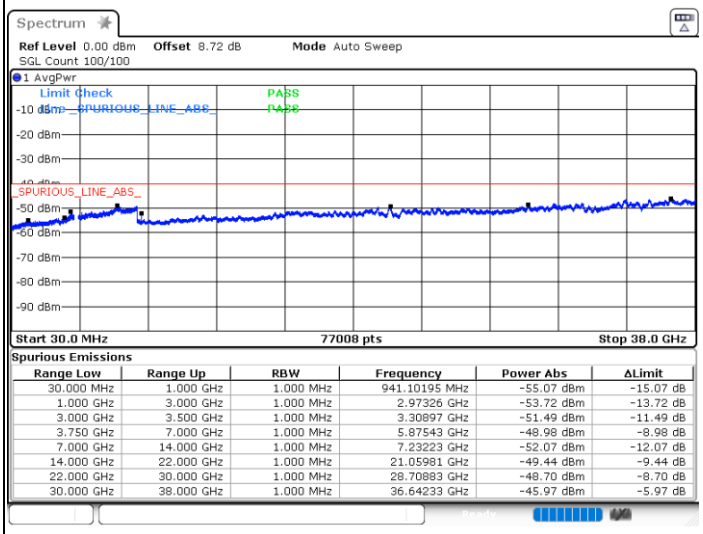
Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-55.07 dBm	-15.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97326 GHz	-53.72 dBm	-13.72 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.30897 GHz	-51.49 dBm	-11.49 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.87543 GHz	-48.98 dBm	-8.98 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-52.07 dBm	-12.07 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.05981 GHz	-49.44 dBm	-9.44 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.70883 GHz	-48.70 dBm	-8.70 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64233 GHz	-45.97 dBm	-5.97 dB

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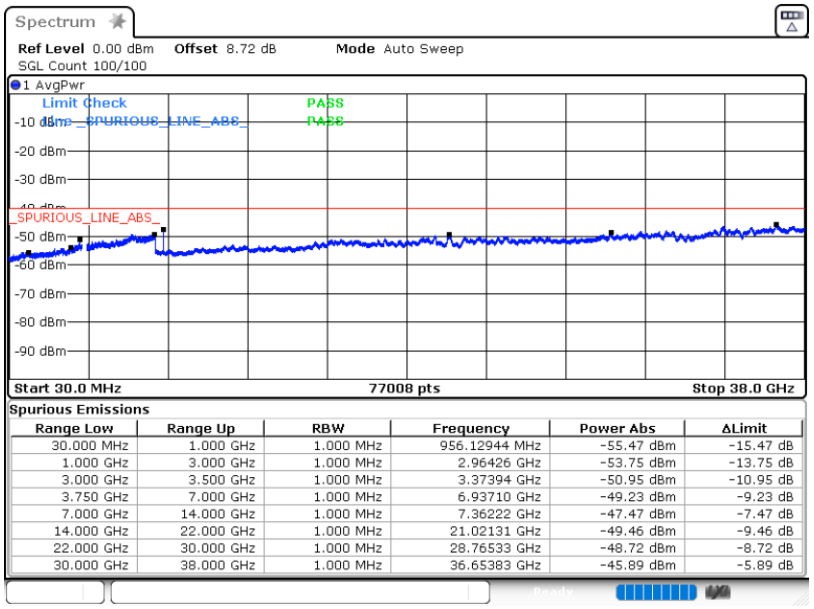
Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-55.47 dBm	-15.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96426 GHz	-53.75 dBm	-13.75 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37394 GHz	-50.95 dBm	-10.95 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93710 GHz	-49.23 dBm	-9.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-47.47 dBm	-7.47 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.02131 GHz	-49.46 dBm	-9.46 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.76533 GHz	-48.72 dBm	-8.72 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.65383 GHz	-45.89 dBm	-5.89 dB

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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	0.0028	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0010	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6V. ; 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 :	Chris Chen	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	-61.94	-40	-21.94	-73.40	2.84	14.30	H
	10848	-58.03	-40	-18.03	-67.97	3.49	13.43	H
	14466	-59.27	-40	-19.27	-69.51	3.85	14.09	H
	7230	-60.99	-40	-20.99	-72.45	2.84	14.30	V
	10848	-54.67	-40	-14.67	-64.61	3.49	13.43	V
	14466	-58.91	-40	-18.91	-69.15	3.85	14.09	V

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