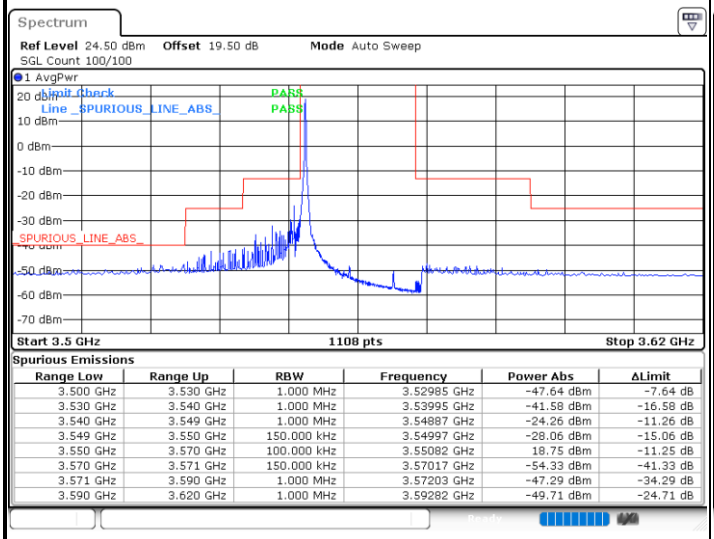
LTE Band 48 / 15MHz

16QAM

Lowest Channel / 1RB0

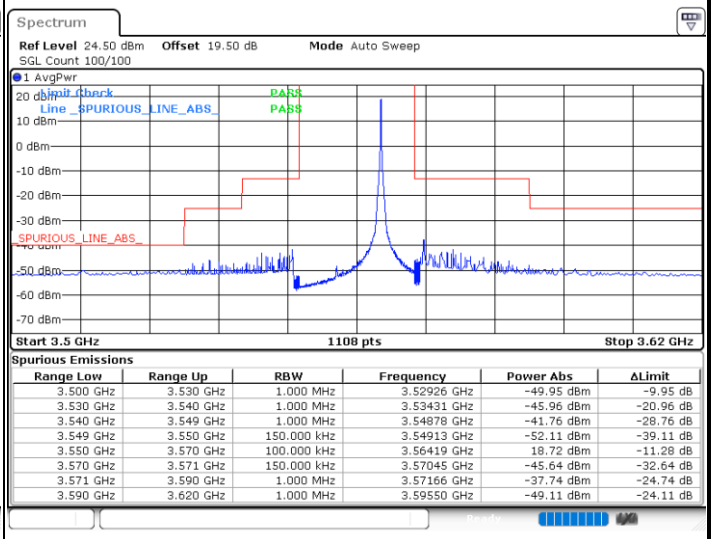


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-47.64 dBm	-7.64 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-41.58 dBm	-16.58 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54887 GHz	-24.26 dBm	-11.26 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54997 GHz	-28.06 dBm	-15.06 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55082 GHz	18.75 dBm	-11.25 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57017 GHz	-54.33 dBm	-41.33 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57203 GHz	-47.29 dBm	-34.29 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59282 GHz	-49.71 dBm	-24.71 dB

Date: 29.APR.2026 10:34:25

Lowest Channel / 1RBmax

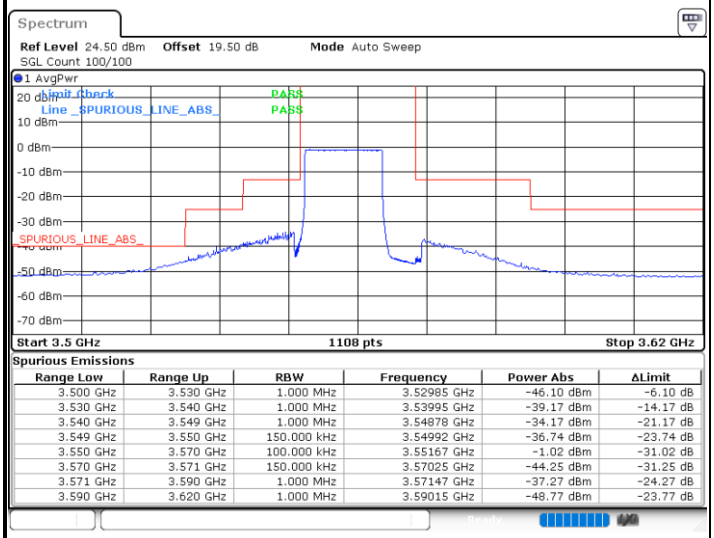


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52926 GHz	-49.95 dBm	-9.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53431 GHz	-45.96 dBm	-20.96 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-41.76 dBm	-28.76 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54913 GHz	-52.11 dBm	-39.11 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56419 GHz	18.72 dBm	-11.28 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57045 GHz	-45.64 dBm	-32.64 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-37.74 dBm	-24.74 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59550 GHz	-49.11 dBm	-24.11 dB

Date: 29.APR.2026 10:38:03

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	-46.10 dBm	-6.10 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-39.17 dBm	-14.17 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-34.17 dBm	-21.17 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54992 GHz	-36.74 dBm	-23.74 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55167 GHz	-1.02 dBm	-31.02 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57025 GHz	-44.25 dBm	-31.25 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-37.27 dBm	-24.27 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59015 GHz	-48.77 dBm	-23.77 dB

Date: 29.APR.2026 10:30:46

N/A

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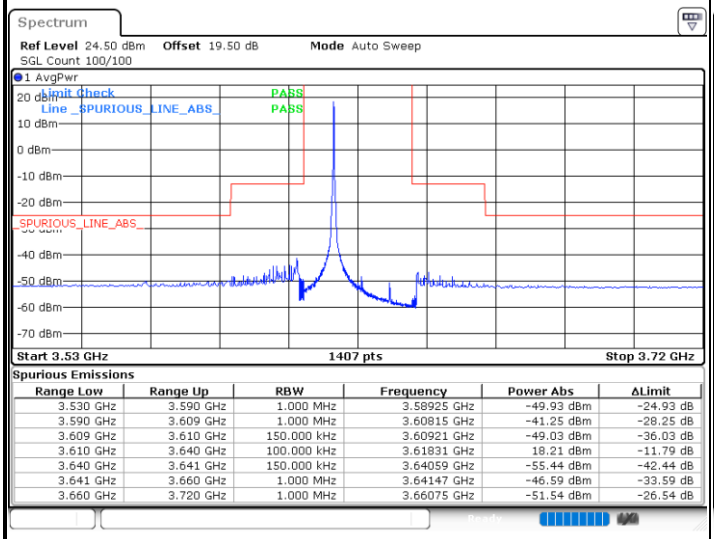
LTE Band 48 / 15MHz

16QAM

Middle Channel / 1RB0

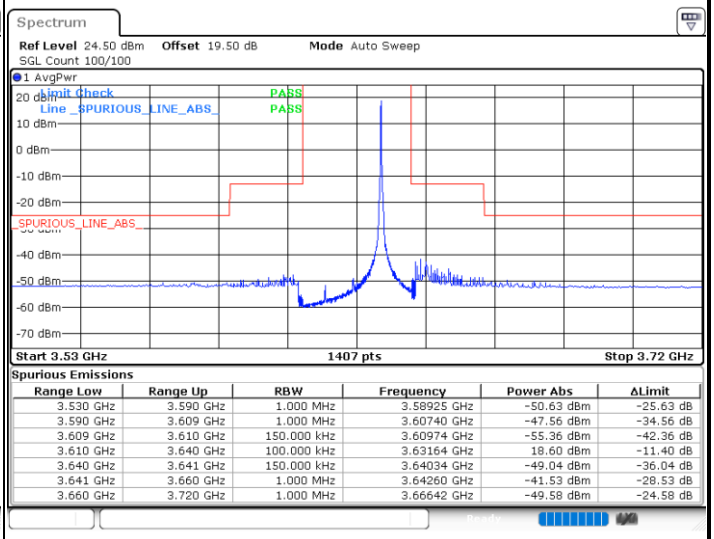


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-49.93 dBm	-24.93 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60815 GHz	-41.25 dBm	-28.25 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60921 GHz	-49.03 dBm	-36.03 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61831 GHz	18.21 dBm	-11.79 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64059 GHz	-55.44 dBm	-42.44 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64147 GHz	-46.59 dBm	-33.59 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66075 GHz	-51.54 dBm	-26.54 dB

Date: 29.APR.2026 12:03:44

Middle Channel / 1RBmax

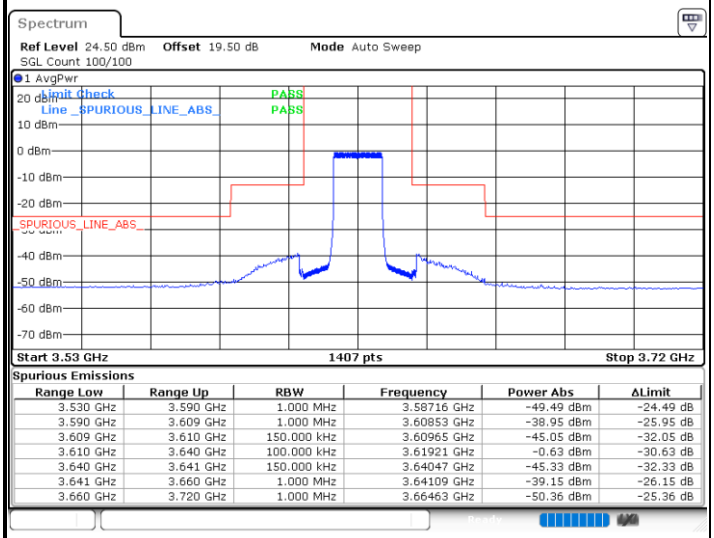


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-50.63 dBm	-25.63 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60740 GHz	-47.56 dBm	-34.56 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60974 GHz	-55.36 dBm	-42.36 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63164 GHz	18.60 dBm	-11.40 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64034 GHz	-49.04 dBm	-36.04 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64260 GHz	-41.53 dBm	-28.53 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66642 GHz	-49.58 dBm	-24.58 dB

Date: 29.APR.2026 11:58:30

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58716 GHz	-49.49 dBm	-24.49 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60853 GHz	-38.95 dBm	-25.95 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60965 GHz	-45.05 dBm	-32.05 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61921 GHz	-0.63 dBm	-30.63 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64047 GHz	-45.33 dBm	-32.33 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64109 GHz	-39.15 dBm	-26.15 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66463 GHz	-50.36 dBm	-25.36 dB

Date: 29.APR.2026 12:08:58

N/A

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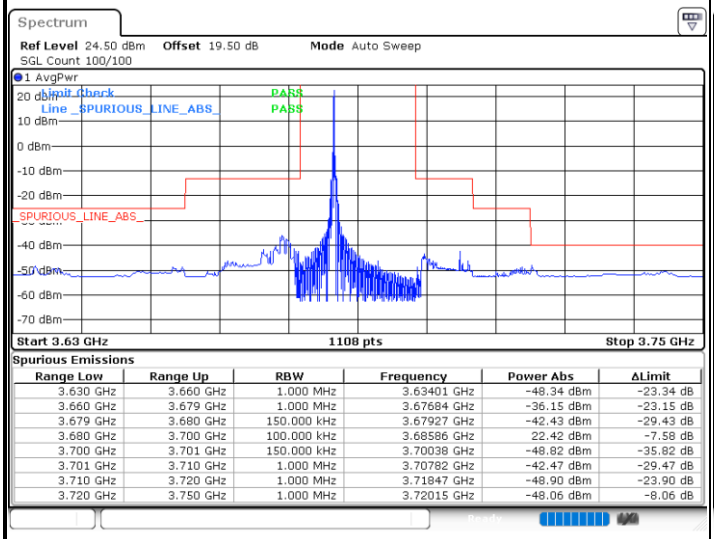
LTE Band 48 / 15MHz

16QAM

Highest Channel / 1RB0

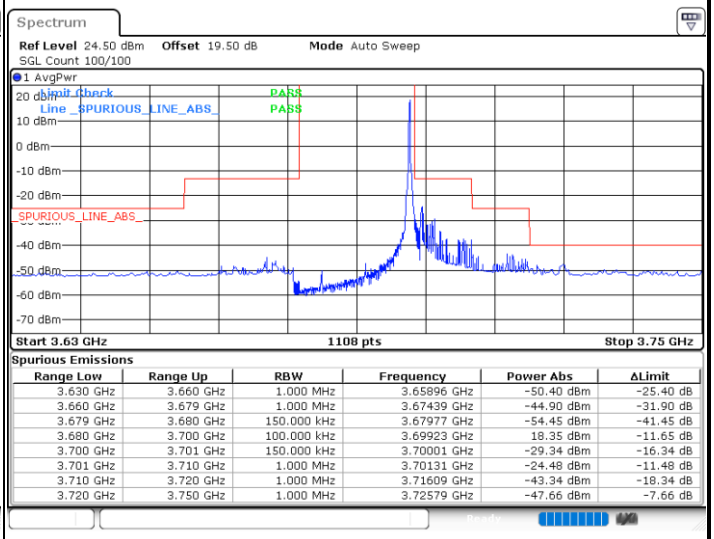


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.63401 GHz	-48.34 dBm	-23.34 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67684 GHz	-36.15 dBm	-23.15 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67927 GHz	-42.43 dBm	-29.43 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68586 GHz	22.42 dBm	-7.58 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70038 GHz	-48.82 dBm	-35.82 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70782 GHz	-42.47 dBm	-29.47 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71847 GHz	-48.90 dBm	-23.90 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-48.06 dBm	-8.06 dB

Date: 29.APR.2026 10:45:22

Highest Channel / 1RBmax

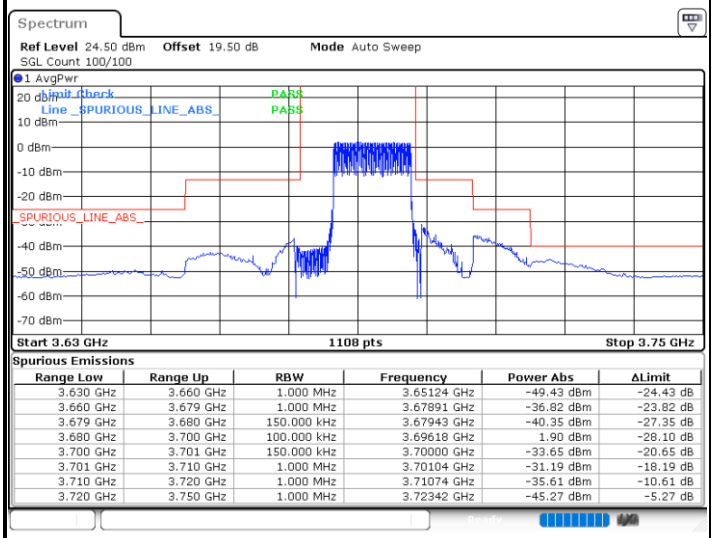


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65896 GHz	-50.40 dBm	-25.40 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67439 GHz	-44.90 dBm	-31.90 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67977 GHz	-54.45 dBm	-41.45 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69923 GHz	18.35 dBm	-11.65 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70001 GHz	-29.34 dBm	-16.34 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-24.48 dBm	-11.48 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71609 GHz	-43.34 dBm	-18.34 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72579 GHz	-47.66 dBm	-7.66 dB

Date: 29.APR.2026 10:49:02

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65124 GHz	-49.43 dBm	-24.43 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-36.82 dBm	-23.82 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67943 GHz	-40.35 dBm	-27.35 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69618 GHz	1.90 dBm	-28.10 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70000 GHz	-33.65 dBm	-20.65 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-31.19 dBm	-18.19 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71074 GHz	-35.61 dBm	-10.61 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72342 GHz	-45.27 dBm	-5.27 dB

Date: 29.APR.2026 10:41:43

N/A

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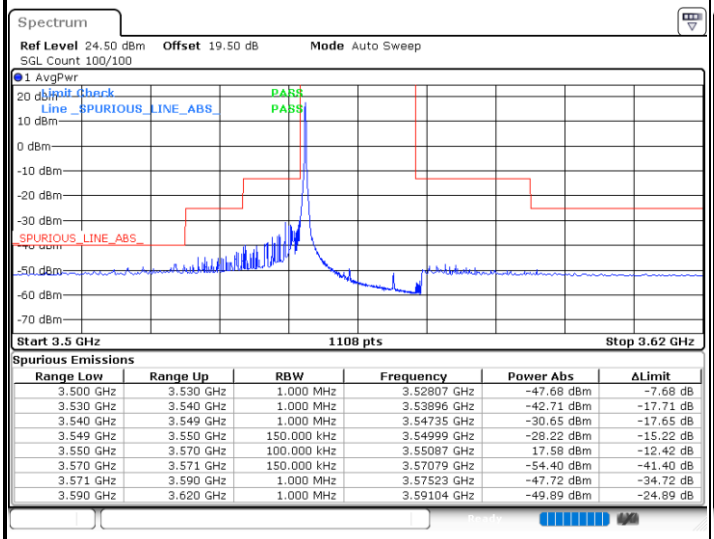
LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

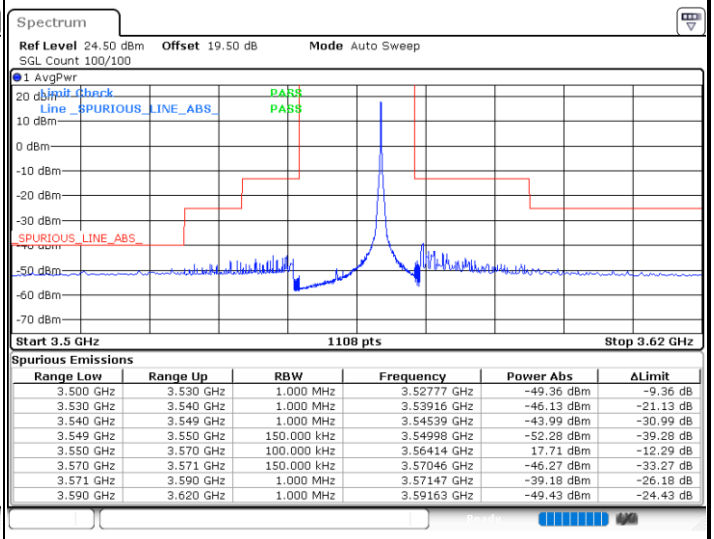


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52807 GHz	-47.68 dBm	-7.68 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53896 GHz	-42.71 dBm	-17.71 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54735 GHz	-30.65 dBm	-17.65 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54999 GHz	-28.22 dBm	-15.22 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55087 GHz	17.58 dBm	-12.42 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57079 GHz	-54.40 dBm	-41.40 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57523 GHz	-47.72 dBm	-34.72 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59104 GHz	-49.89 dBm	-24.89 dB

Date: 29.APR.2026 10:35:37

Lowest Channel / 1RBmax

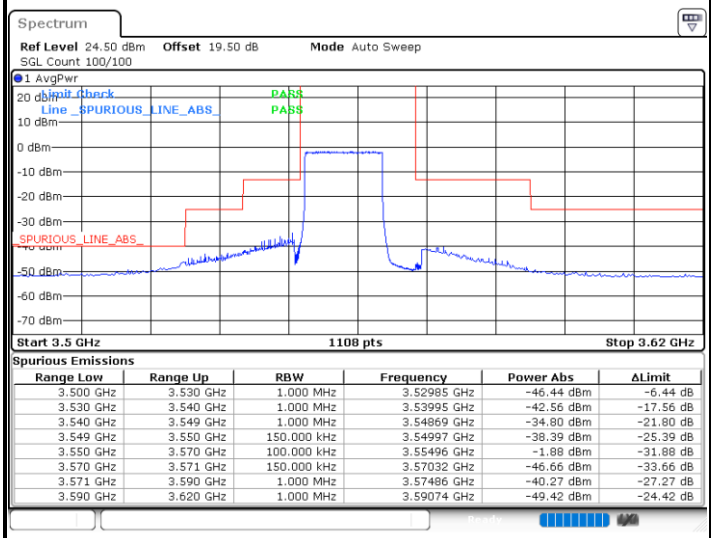


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52777 GHz	-49.36 dBm	-9.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53916 GHz	-46.13 dBm	-21.13 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54539 GHz	-43.99 dBm	-30.99 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54998 GHz	-52.28 dBm	-39.28 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56414 GHz	17.71 dBm	-12.29 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57046 GHz	-46.27 dBm	-33.27 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-39.18 dBm	-26.18 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59163 GHz	-49.43 dBm	-24.43 dB

Date: 29.APR.2026 10:39:16

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	-46.44 dBm	-6.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-42.56 dBm	-17.56 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54869 GHz	-34.80 dBm	-21.80 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54997 GHz	-38.39 dBm	-25.39 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55496 GHz	-1.88 dBm	-31.88 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57032 GHz	-46.66 dBm	-33.66 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57486 GHz	-40.27 dBm	-27.27 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59074 GHz	-49.42 dBm	-24.42 dB

Date: 29.APR.2026 10:31:59

N/A

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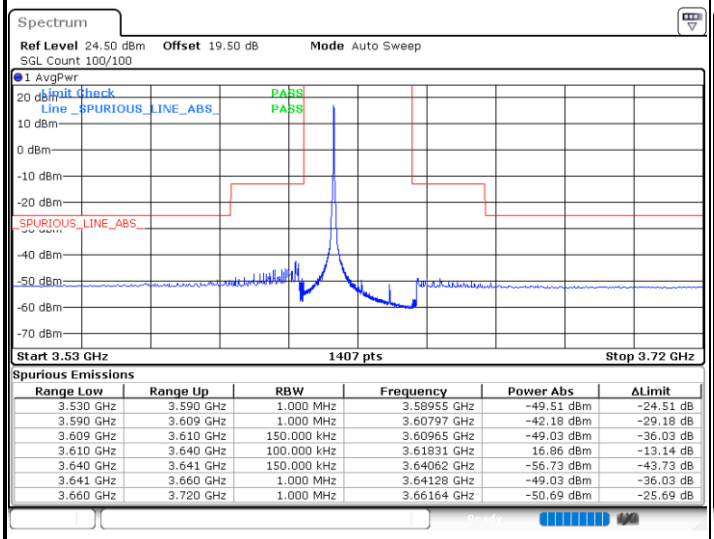
LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

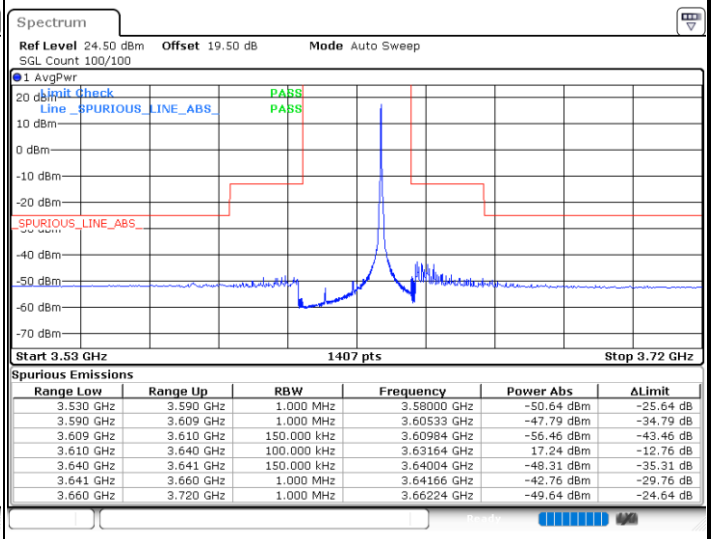


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58955 GHz	-49.51 dBm	-24.51 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60797 GHz	-42.18 dBm	-29.18 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60965 GHz	-49.03 dBm	-36.03 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61831 GHz	16.86 dBm	-13.14 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64062 GHz	-56.73 dBm	-43.73 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-49.03 dBm	-36.03 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66164 GHz	-50.69 dBm	-25.69 dB

Date: 29.APR.2026 12:05:28

Middle Channel / 1RBmax

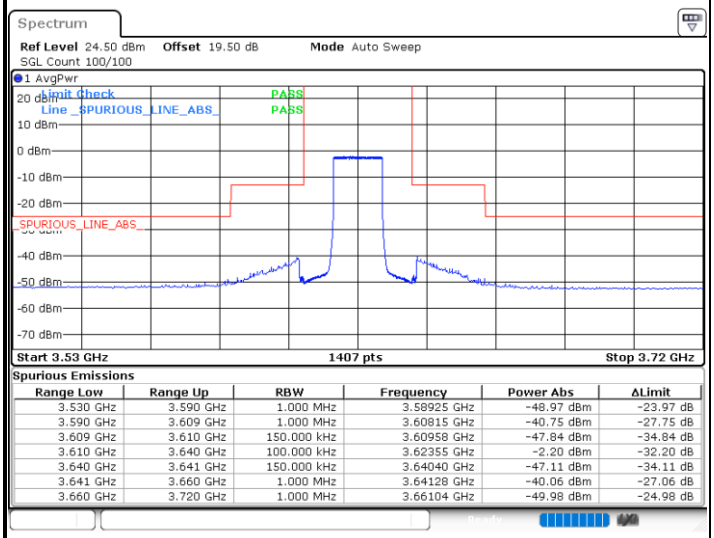


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58000 GHz	-50.64 dBm	-25.64 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60533 GHz	-47.79 dBm	-34.79 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60984 GHz	-56.46 dBm	-43.46 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63164 GHz	17.24 dBm	-12.76 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64004 GHz	-48.31 dBm	-35.31 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64166 GHz	-42.76 dBm	-29.76 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66224 GHz	-49.64 dBm	-24.64 dB

Date: 29.APR.2026 12:00:15

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-48.97 dBm	-23.97 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60815 GHz	-40.75 dBm	-27.75 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60958 GHz	-47.84 dBm	-34.84 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62355 GHz	-2.20 dBm	-32.20 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64040 GHz	-47.11 dBm	-34.11 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-40.06 dBm	-27.06 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66104 GHz	-49.98 dBm	-24.98 dB

Date: 29.APR.2026 12:10:42

N/A

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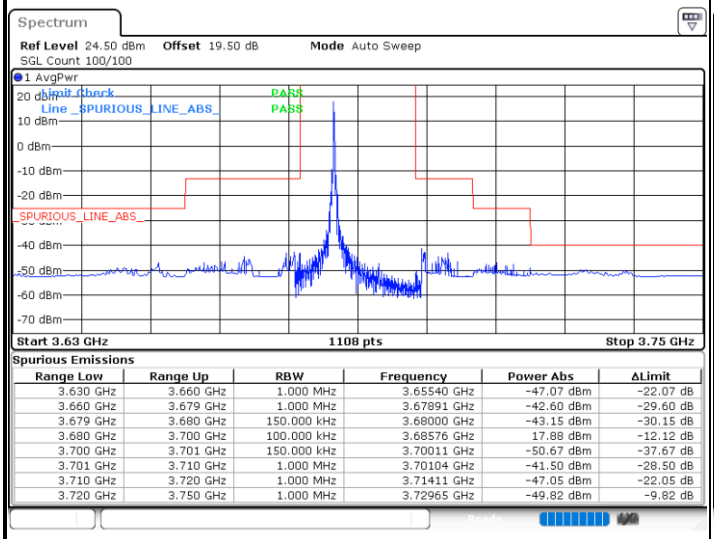
LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

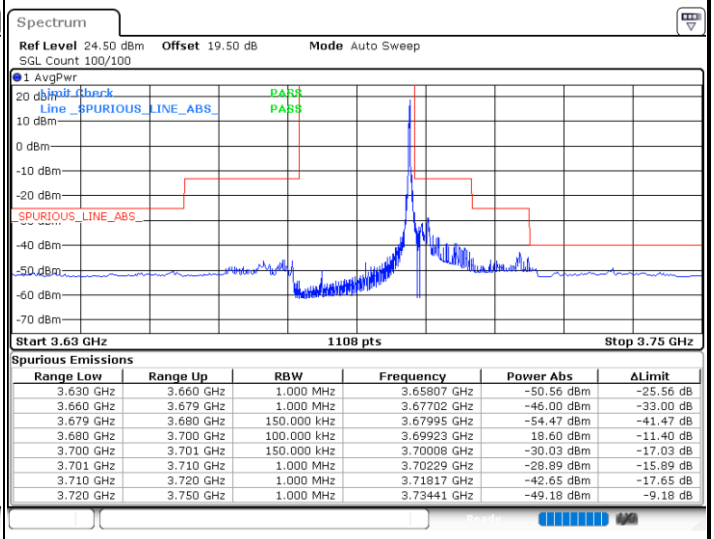


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65540 GHz	-47.07 dBm	-22.07 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-42.60 dBm	-29.60 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.68000 GHz	-43.15 dBm	-30.15 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68576 GHz	17.88 dBm	-12.12 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70011 GHz	-50.67 dBm	-37.67 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-41.50 dBm	-28.50 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71411 GHz	-47.05 dBm	-22.05 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72965 GHz	-49.82 dBm	-9.82 dB

Date: 29.APR.2026 10:46:36

Highest Channel / 1RBmax

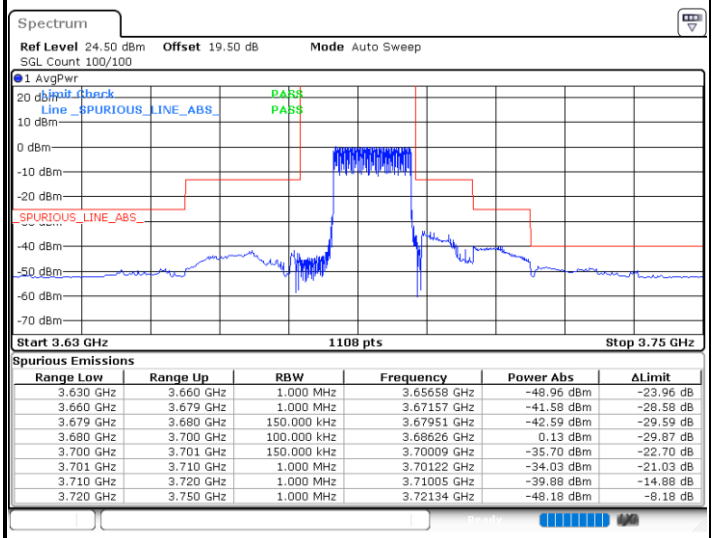


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65807 GHz	-50.56 dBm	-25.56 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67702 GHz	-46.00 dBm	-33.00 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67995 GHz	-54.47 dBm	-41.47 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69923 GHz	18.60 dBm	-11.40 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70008 GHz	-30.03 dBm	-17.03 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70229 GHz	-28.89 dBm	-15.89 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71817 GHz	-42.65 dBm	-17.65 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73441 GHz	-49.18 dBm	-9.18 dB

Date: 29.APR.2026 10:50:15

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65658 GHz	-48.96 dBm	-23.96 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67157 GHz	-41.58 dBm	-28.58 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67951 GHz	-42.59 dBm	-29.59 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68626 GHz	0.13 dBm	-29.87 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70009 GHz	-35.70 dBm	-22.70 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70122 GHz	-34.03 dBm	-21.03 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-39.88 dBm	-14.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-48.18 dBm	-8.18 dB

Date: 29.APR.2026 11:54:34

N/A

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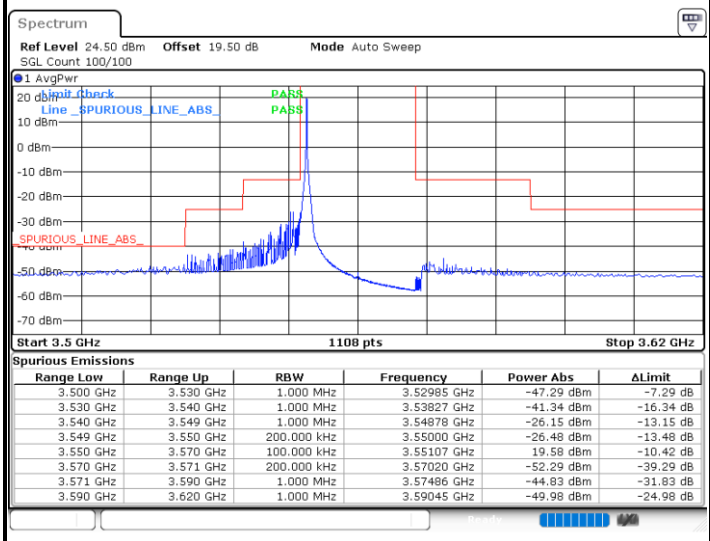
LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

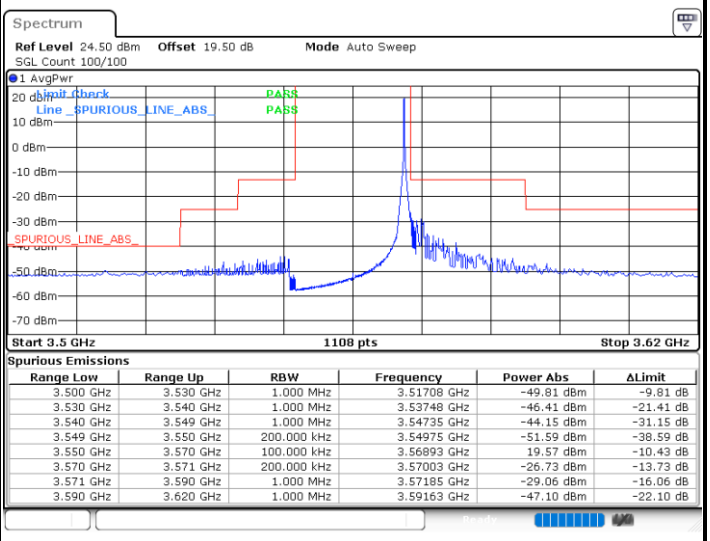


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-47.29 dBm	-7.29 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53827 GHz	-41.34 dBm	-16.34 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-26.15 dBm	-13.15 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-26.48 dBm	-13.48 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	19.58 dBm	-10.42 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57020 GHz	-52.29 dBm	-39.29 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57486 GHz	-44.83 dBm	-31.83 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-49.98 dBm	-24.98 dB

Date: 29.APR.2026 10:52:11

Lowest Channel / 1RBmax

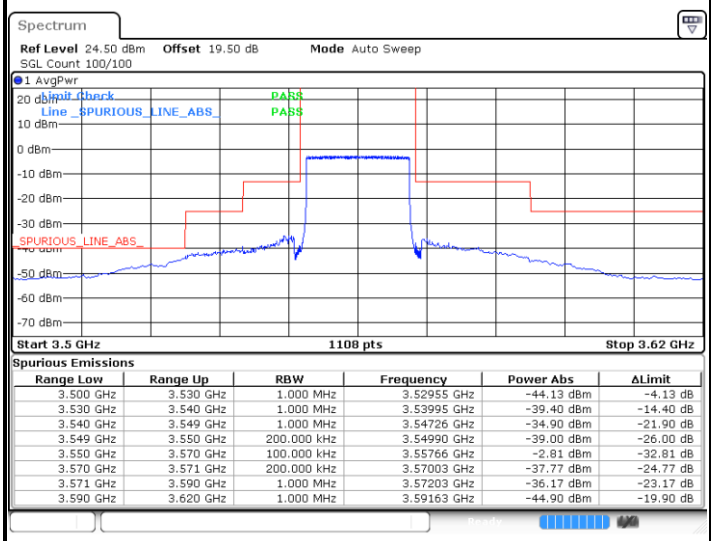


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51708 GHz	-49.81 dBm	-9.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53748 GHz	-46.41 dBm	-21.41 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54735 GHz	-44.15 dBm	-31.15 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54975 GHz	-51.59 dBm	-38.59 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	19.57 dBm	-10.43 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-26.73 dBm	-13.73 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57185 GHz	-29.06 dBm	-16.06 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59163 GHz	-47.10 dBm	-22.10 dB

Date: 29.APR.2026 10:58:12

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52955 GHz	-44.13 dBm	-4.13 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-39.40 dBm	-14.40 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54726 GHz	-34.90 dBm	-21.90 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54990 GHz	-39.00 dBm	-26.00 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55766 GHz	-2.81 dBm	-32.81 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-37.77 dBm	-24.77 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57203 GHz	-36.17 dBm	-23.17 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59163 GHz	-44.90 dBm	-19.90 dB

Date: 28.MAY.2026 10:16:00

N/A

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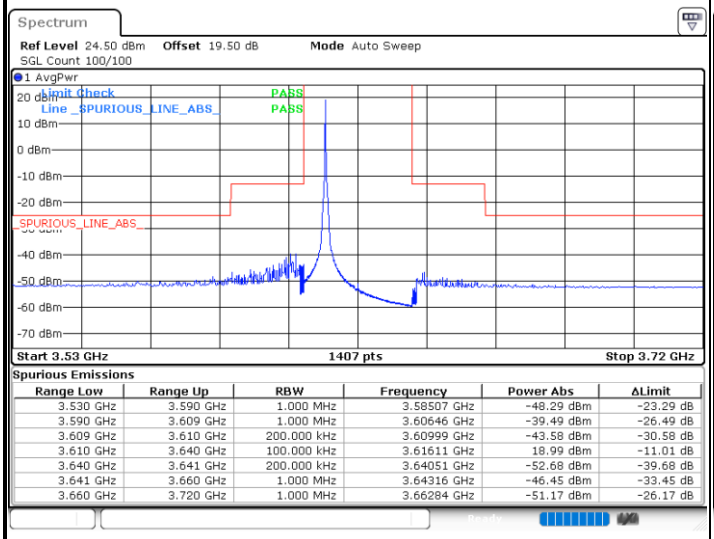
LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

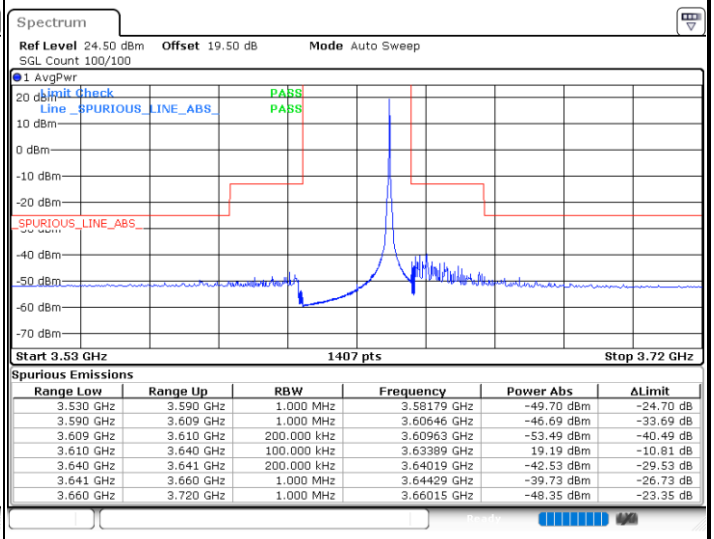


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58507 GHz	-48.29 dBm	-23.29 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60646 GHz	-39.49 dBm	-26.49 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60999 GHz	-43.58 dBm	-30.58 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61611 GHz	18.99 dBm	-11.01 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64051 GHz	-52.68 dBm	-39.68 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64316 GHz	-46.45 dBm	-33.45 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66284 GHz	-51.17 dBm	-26.17 dB

Date: 29.APR.2026 12:47:35

Middle Channel / 1RBmax

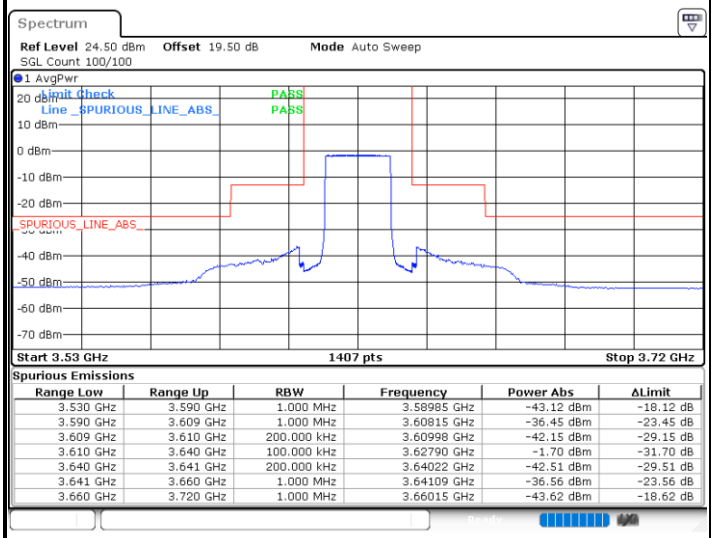


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58179 GHz	-49.70 dBm	-24.70 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60646 GHz	-46.69 dBm	-33.69 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60963 GHz	-53.49 dBm	-40.49 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63389 GHz	19.19 dBm	-10.81 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64019 GHz	-42.53 dBm	-29.53 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64429 GHz	-39.73 dBm	-26.73 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66015 GHz	-48.35 dBm	-23.35 dB

Date: 29.APR.2026 12:38:52

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58985 GHz	-43.12 dBm	-18.12 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60815 GHz	-36.45 dBm	-23.45 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60998 GHz	-42.15 dBm	-29.15 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62790 GHz	-1.70 dBm	-31.70 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64022 GHz	-42.51 dBm	-29.51 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64109 GHz	-36.56 dBm	-23.56 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66015 GHz	-43.62 dBm	-18.62 dB

Date: 29.APR.2026 12:37:07

N/A

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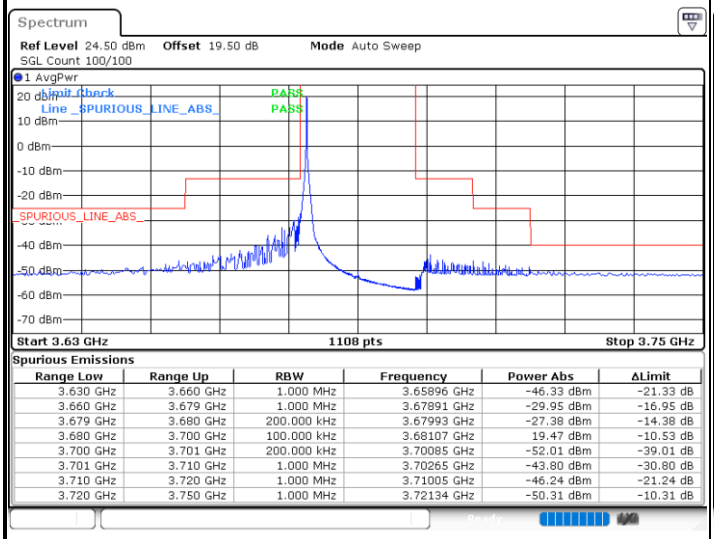
LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

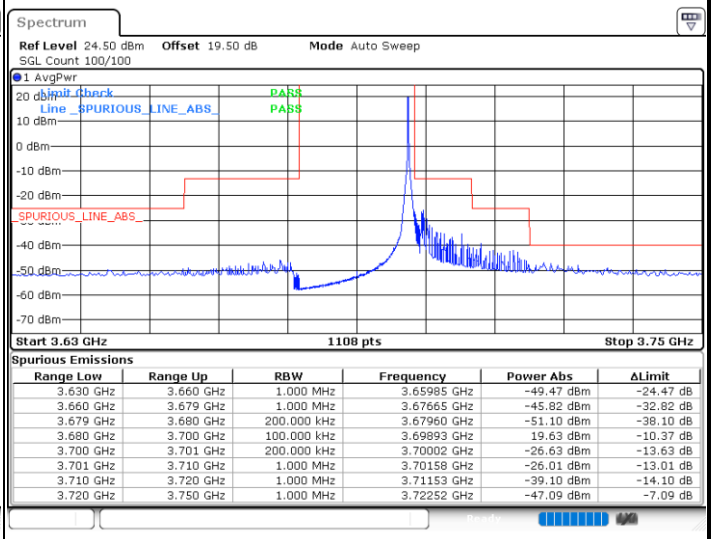


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65896 GHz	-46.33 dBm	-21.33 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-29.95 dBm	-16.95 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-27.38 dBm	-14.38 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68107 GHz	19.47 dBm	-10.53 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70085 GHz	-52.01 dBm	-39.01 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70265 GHz	-43.80 dBm	-30.80 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-46.24 dBm	-21.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-50.31 dBm	-10.31 dB

Date: 29.APR.2026 11:03:01

Highest Channel / 1RBmax

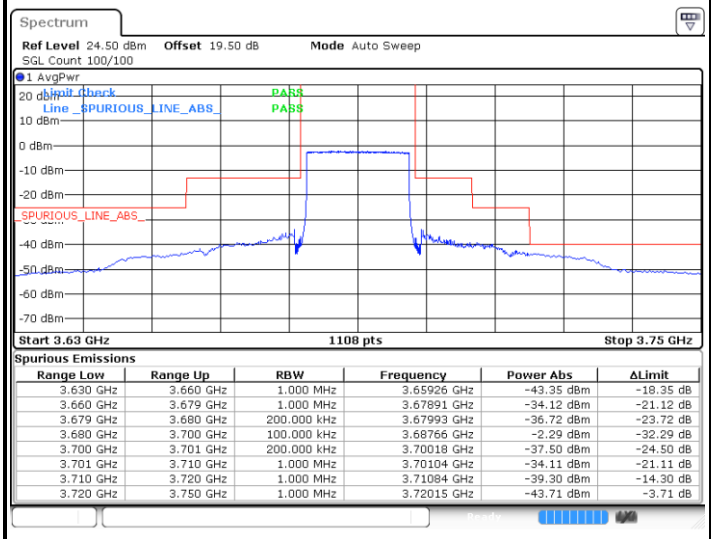


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65985 GHz	-49.47 dBm	-24.47 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67665 GHz	-45.82 dBm	-32.82 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67960 GHz	-51.10 dBm	-38.10 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	19.63 dBm	-10.37 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-26.63 dBm	-13.63 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70158 GHz	-26.01 dBm	-13.01 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71153 GHz	-39.10 dBm	-14.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72252 GHz	-47.09 dBm	-7.09 dB

Date: 29.APR.2026 09:19:06

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65926 GHz	-43.35 dBm	-18.35 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-34.12 dBm	-21.12 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-36.72 dBm	-23.72 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68766 GHz	-2.29 dBm	-32.29 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70018 GHz	-37.50 dBm	-24.50 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-34.11 dBm	-21.11 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71084 GHz	-39.30 dBm	-14.30 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-43.71 dBm	-3.71 dB

Date: 29.MAY.2026 15:01:22

N/A

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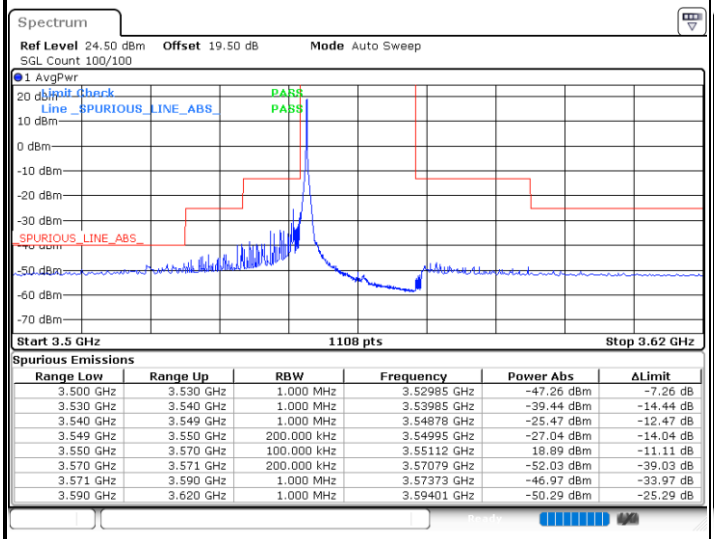
LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

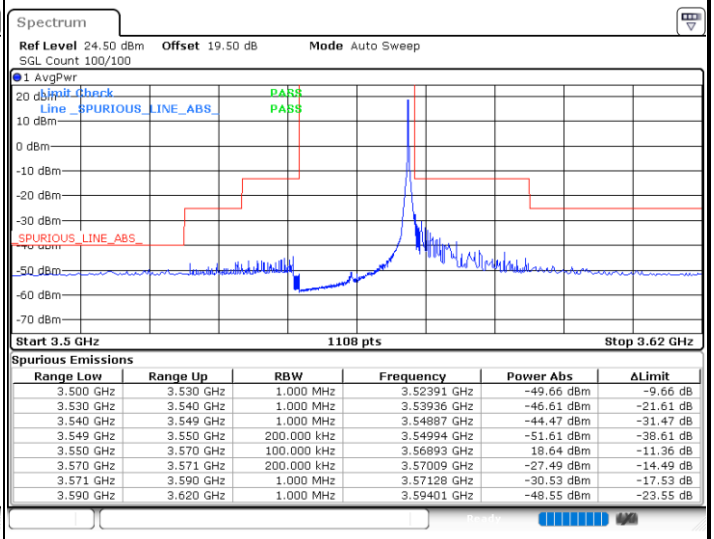


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-47.26 dBm	-7.26 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-39.44 dBm	-14.44 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-25.47 dBm	-12.47 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-27.04 dBm	-14.04 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	18.89 dBm	-11.11 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57079 GHz	-52.03 dBm	-39.03 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57373 GHz	-46.97 dBm	-33.97 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59401 GHz	-50.29 dBm	-25.29 dB

Date: 29.APR.2026 10:53:23

Lowest Channel / 1RBmax

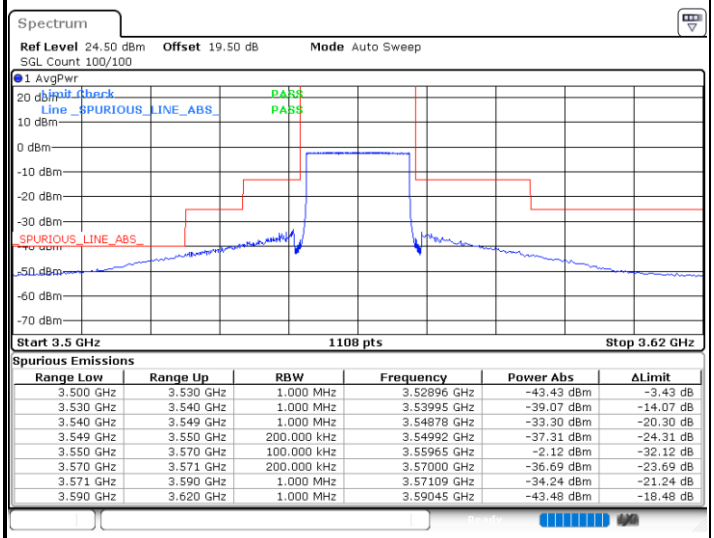


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52391 GHz	-49.66 dBm	-9.66 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53936 GHz	-46.61 dBm	-21.61 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54887 GHz	-44.47 dBm	-31.47 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54994 GHz	-51.61 dBm	-38.61 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	18.64 dBm	-11.36 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57009 GHz	-27.49 dBm	-14.49 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57128 GHz	-30.53 dBm	-17.53 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59401 GHz	-48.55 dBm	-23.55 dB

Date: 29.APR.2026 10:56:59

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52896 GHz	-43.43 dBm	-3.43 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-39.07 dBm	-14.07 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-33.30 dBm	-20.30 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54992 GHz	-37.31 dBm	-24.31 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55965 GHz	-2.12 dBm	-32.12 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-36.69 dBm	-23.69 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-34.24 dBm	-21.24 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-43.48 dBm	-18.48 dB

Date: 29.APR.2026 11:00:36

N/A

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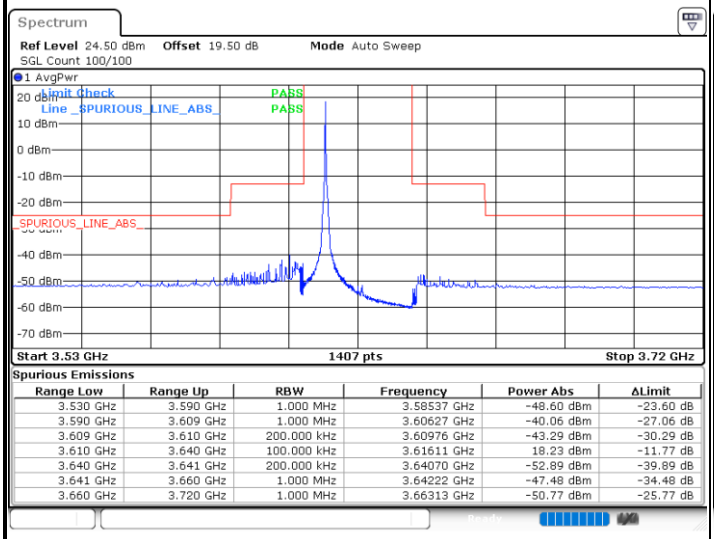
LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

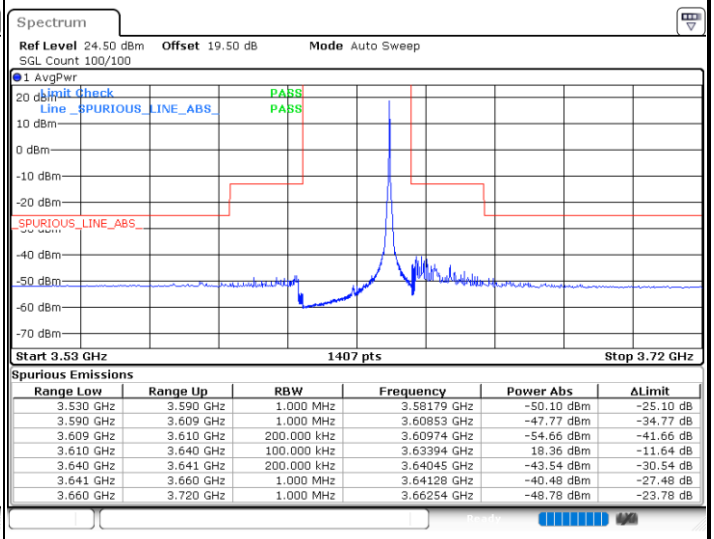


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58537 GHz	-48.60 dBm	-23.60 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60627 GHz	-40.06 dBm	-27.06 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60976 GHz	-43.29 dBm	-30.29 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61611 GHz	18.23 dBm	-11.77 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64070 GHz	-52.89 dBm	-39.89 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64222 GHz	-47.48 dBm	-34.48 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66313 GHz	-50.77 dBm	-25.77 dB

Date: 29.APR.2026 12:45:50

Middle Channel / 1RBmax

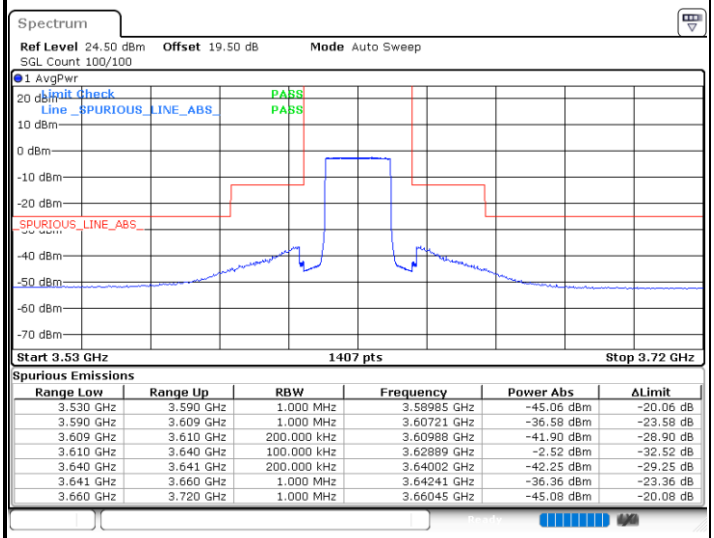


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58179 GHz	-50.10 dBm	-25.10 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60853 GHz	-47.77 dBm	-34.77 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60974 GHz	-54.66 dBm	-41.66 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63394 GHz	18.36 dBm	-11.64 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64045 GHz	-43.54 dBm	-30.54 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-40.48 dBm	-27.48 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66254 GHz	-48.78 dBm	-23.78 dB

Date: 29.APR.2026 12:40:37

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58985 GHz	-45.06 dBm	-20.06 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60721 GHz	-36.58 dBm	-23.58 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60988 GHz	-41.90 dBm	-28.90 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62889 GHz	-2.52 dBm	-32.52 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64002 GHz	-42.25 dBm	-29.25 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64241 GHz	-36.36 dBm	-23.36 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66045 GHz	-45.08 dBm	-20.08 dB

Date: 29.APR.2026 12:35:23

N/A

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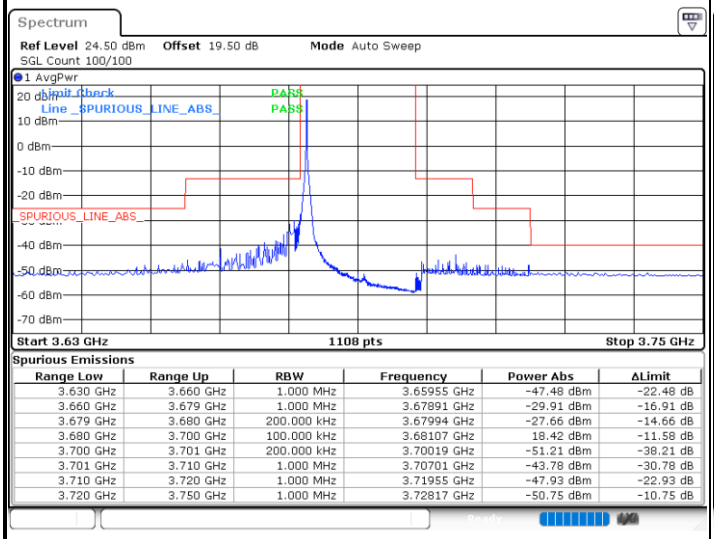
LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

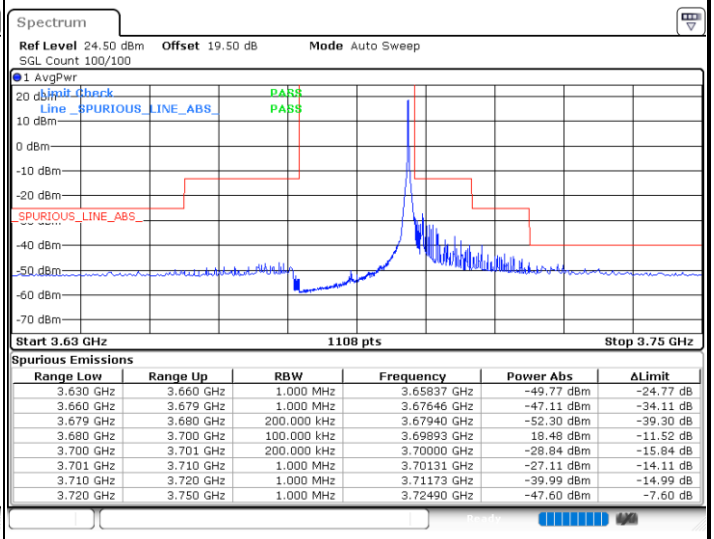


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65955 GHz	-47.48 dBm	-22.48 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-29.91 dBm	-16.91 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67994 GHz	-27.66 dBm	-14.66 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68107 GHz	18.42 dBm	-11.58 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70019 GHz	-51.21 dBm	-38.21 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70701 GHz	-43.78 dBm	-30.78 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71955 GHz	-47.93 dBm	-22.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72817 GHz	-50.75 dBm	-10.75 dB

Date: 29.APR.2026 11:04:13

Highest Channel / 1RBmax

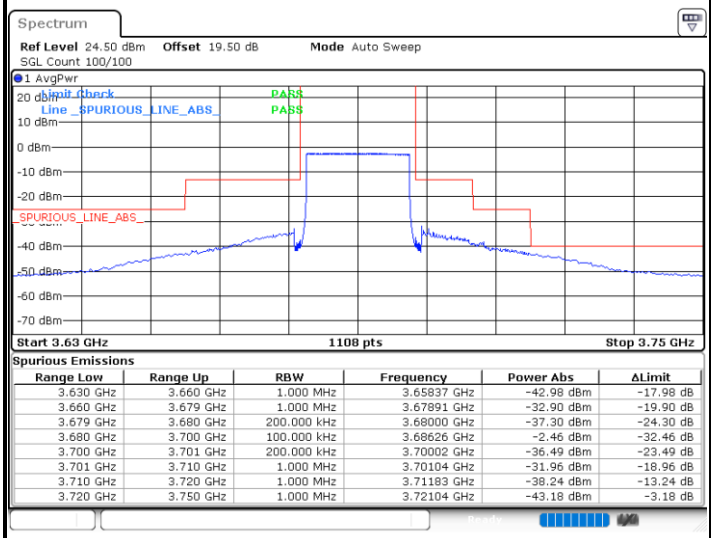


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65837 GHz	-49.77 dBm	-24.77 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67646 GHz	-47.11 dBm	-34.11 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67940 GHz	-52.30 dBm	-39.30 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	18.48 dBm	-11.52 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-28.84 dBm	-15.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-27.11 dBm	-14.11 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71173 GHz	-39.99 dBm	-14.99 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72490 GHz	-47.60 dBm	-7.60 dB

Date: 29.APR.2026 11:07:50

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65837 GHz	-42.98 dBm	-17.98 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-32.90 dBm	-19.90 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.68000 GHz	-37.30 dBm	-24.30 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68626 GHz	-2.46 dBm	-32.46 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-36.49 dBm	-23.49 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-31.96 dBm	-18.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71183 GHz	-38.24 dBm	-13.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-43.18 dBm	-3.18 dB

Date: 29.APR.2026 11:10:15

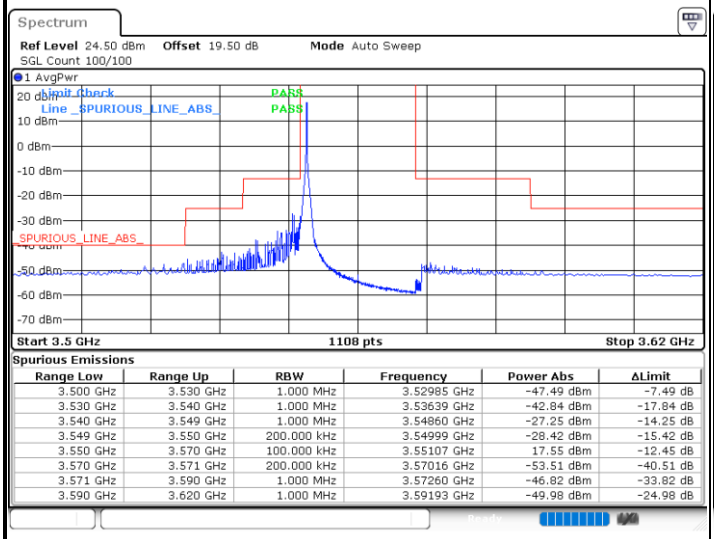
N/A

/

LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

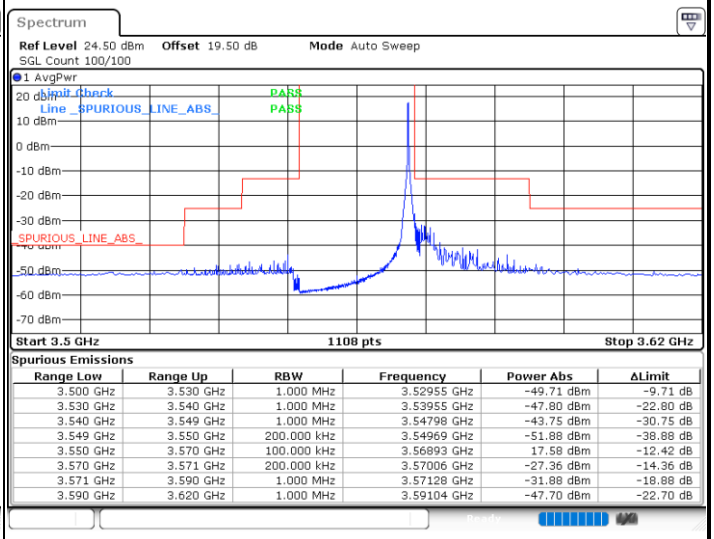


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-47.49 dBm	-7.49 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53639 GHz	-42.84 dBm	-17.84 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54860 GHz	-27.25 dBm	-14.25 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-28.42 dBm	-15.42 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	17.55 dBm	-12.45 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57016 GHz	-53.51 dBm	-40.51 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57260 GHz	-46.82 dBm	-33.82 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59193 GHz	-49.98 dBm	-24.98 dB

Date: 29.APR.2026 10:54:35

Lowest Channel / 1RBmax

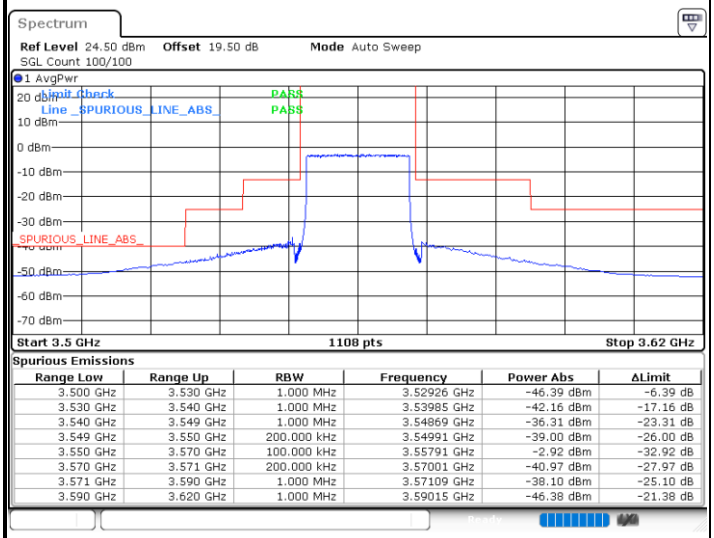


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52955 GHz	-49.71 dBm	-9.71 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53955 GHz	-47.80 dBm	-22.80 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54798 GHz	-43.75 dBm	-30.75 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54969 GHz	-51.88 dBm	-38.88 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	17.58 dBm	-12.42 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57006 GHz	-27.36 dBm	-14.36 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57128 GHz	-31.88 dBm	-18.88 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59104 GHz	-47.70 dBm	-22.70 dB

Date: 29.APR.2026 10:55:47

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52926 GHz	-46.39 dBm	-6.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-42.16 dBm	-17.16 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54869 GHz	-36.31 dBm	-23.31 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54991 GHz	-39.00 dBm	-26.00 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55791 GHz	-2.92 dBm	-32.92 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57001 GHz	-40.97 dBm	-27.97 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-38.10 dBm	-25.10 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59015 GHz	-46.38 dBm	-21.38 dB

Date: 29.APR.2026 11:01:48

N/A

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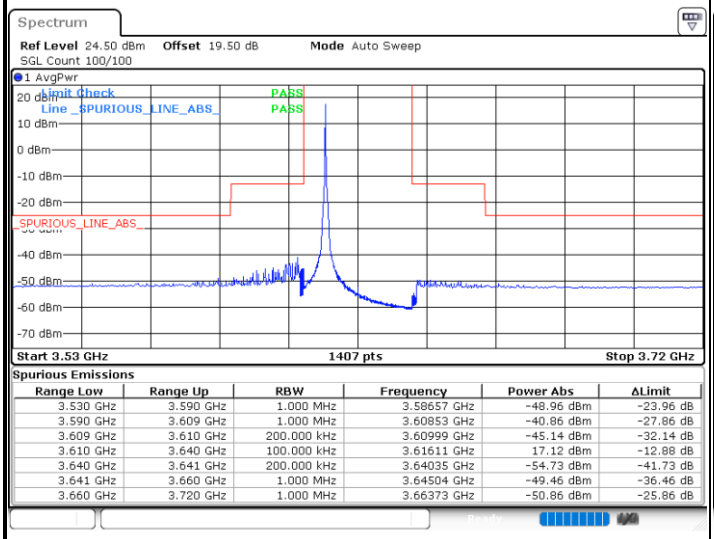
LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

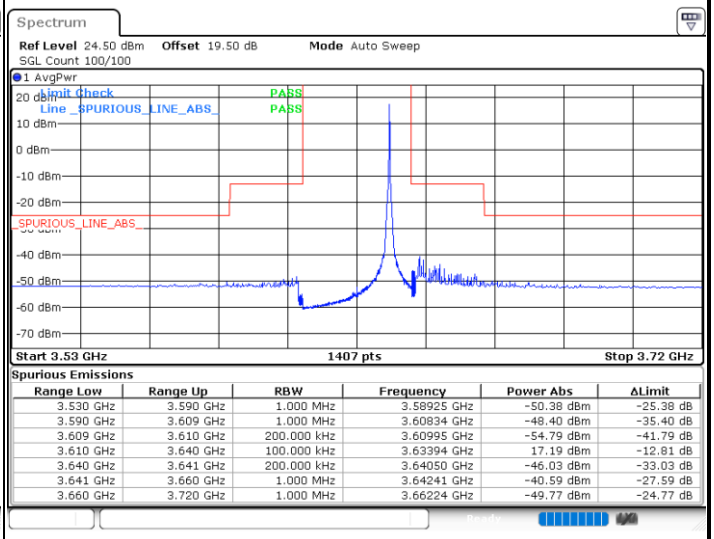


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58657 GHz	-48.96 dBm	-23.96 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60853 GHz	-40.86 dBm	-27.86 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60999 GHz	-45.14 dBm	-32.14 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61611 GHz	17.12 dBm	-12.88 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64035 GHz	-54.73 dBm	-41.73 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64504 GHz	-49.46 dBm	-36.46 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66373 GHz	-50.86 dBm	-25.86 dB

Date: 29.APR.2026 12:44:06

Middle Channel / 1RBmax

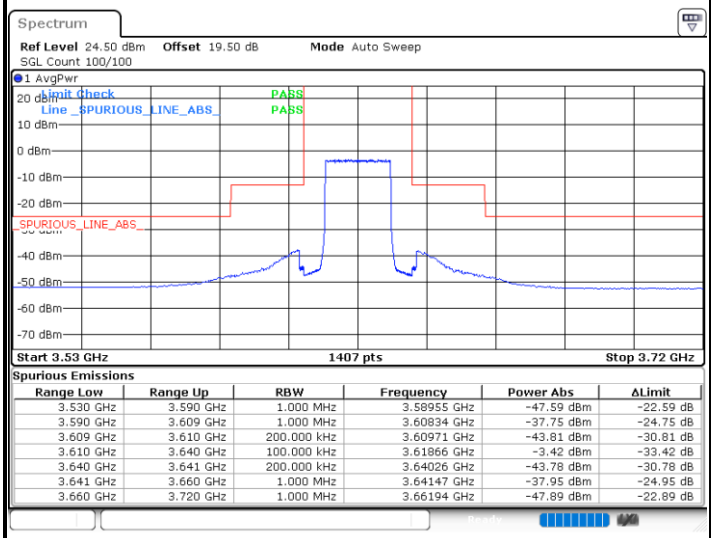


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-50.38 dBm	-25.38 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60834 GHz	-48.40 dBm	-35.40 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60995 GHz	-54.79 dBm	-41.79 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63394 GHz	17.19 dBm	-12.81 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64050 GHz	-46.03 dBm	-33.03 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64241 GHz	-40.59 dBm	-27.59 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66224 GHz	-49.77 dBm	-24.77 dB

Date: 29.APR.2026 12:42:21

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58955 GHz	-47.59 dBm	-22.59 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60834 GHz	-37.75 dBm	-24.75 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60971 GHz	-43.81 dBm	-30.81 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61866 GHz	-3.42 dBm	-33.42 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64026 GHz	-43.78 dBm	-30.78 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64147 GHz	-37.95 dBm	-24.95 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66194 GHz	-47.89 dBm	-22.89 dB

Date: 29.APR.2026 12:33:38

N/A

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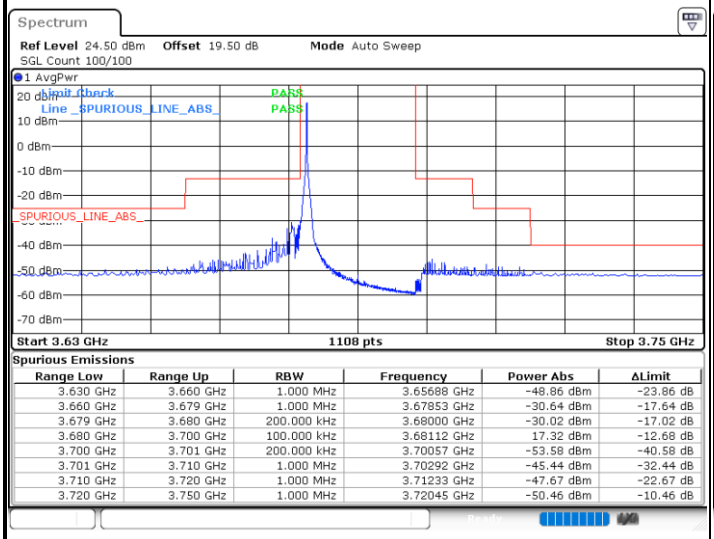
LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

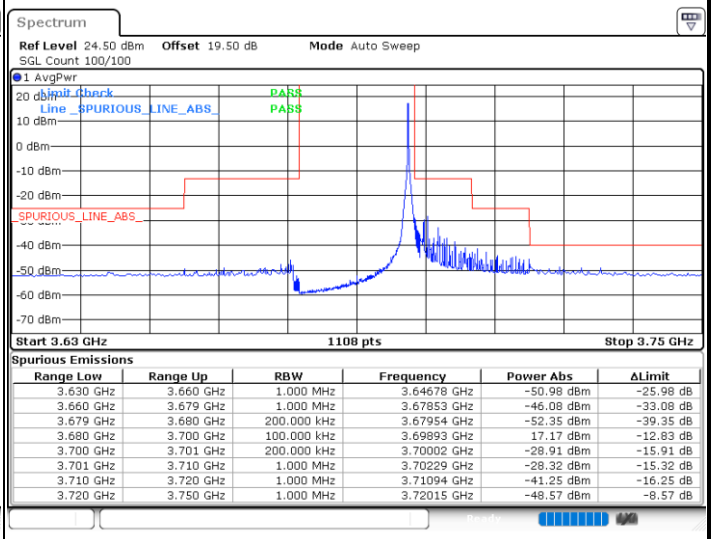


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65688 GHz	-48.86 dBm	-23.86 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67853 GHz	-30.64 dBm	-17.64 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.68000 GHz	-30.02 dBm	-17.02 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68112 GHz	17.32 dBm	-12.68 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70057 GHz	-53.58 dBm	-40.58 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70292 GHz	-45.44 dBm	-32.44 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71233 GHz	-47.67 dBm	-22.67 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-50.46 dBm	-10.46 dB

Date: 29.APR.2026 11:05:25

Highest Channel / 1RBmax

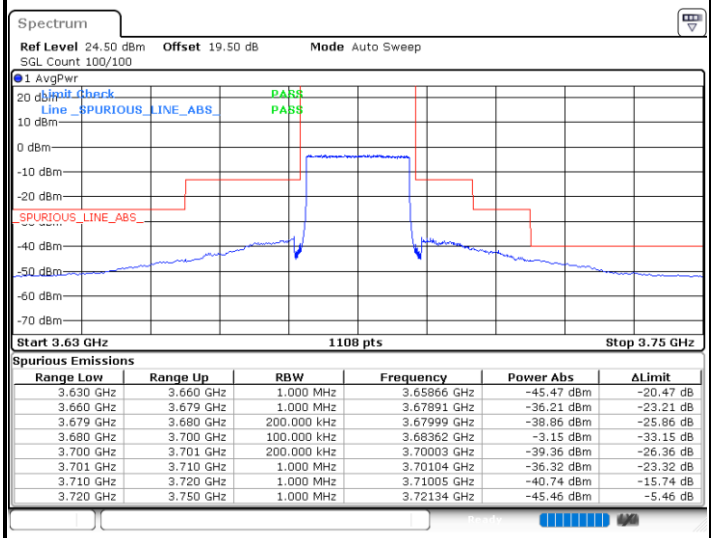


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.64678 GHz	-50.98 dBm	-25.98 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67853 GHz	-46.08 dBm	-33.08 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67954 GHz	-52.35 dBm	-39.35 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	17.17 dBm	-12.83 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-28.91 dBm	-15.91 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70229 GHz	-28.32 dBm	-15.32 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71094 GHz	-41.25 dBm	-16.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-48.57 dBm	-8.57 dB

Date: 29.APR.2026 11:06:38

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65866 GHz	-45.47 dBm	-20.47 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-36.21 dBm	-23.21 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-38.86 dBm	-25.86 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68362 GHz	-3.15 dBm	-33.15 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70003 GHz	-39.36 dBm	-26.36 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-36.32 dBm	-23.32 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-40.74 dBm	-15.74 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-45.46 dBm	-5.46 dB

Date: 29.APR.2026 11:11:28

N/A

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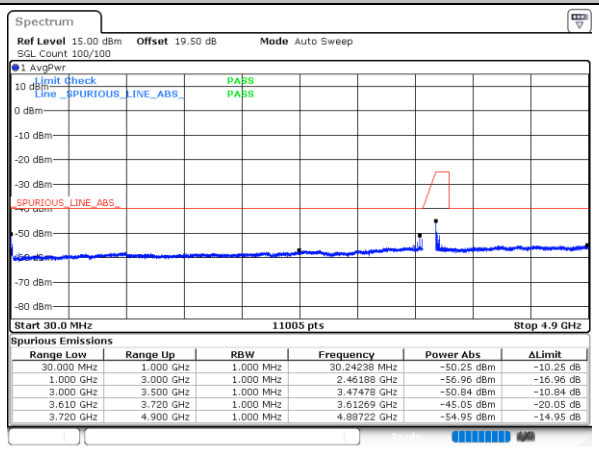
Conducted Spurious Emission

LTE Band 48 / 5MHz

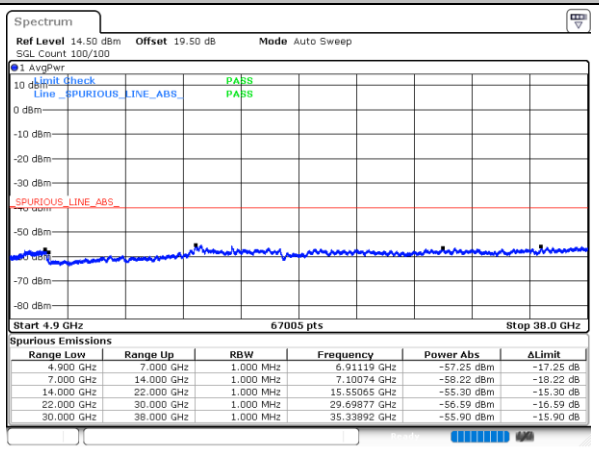
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-50.25 dBm	-10.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.46188 GHz	-56.96 dBm	-16.96 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47478 GHz	-50.84 dBm	-10.84 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61269 GHz	-45.05 dBm	-20.05 dB
3.720 GHz	4.900 GHz	1.000 MHz	4.88722 GHz	-54.95 dBm	-14.95 dB

Date: 28.APR.2026 17:31:42

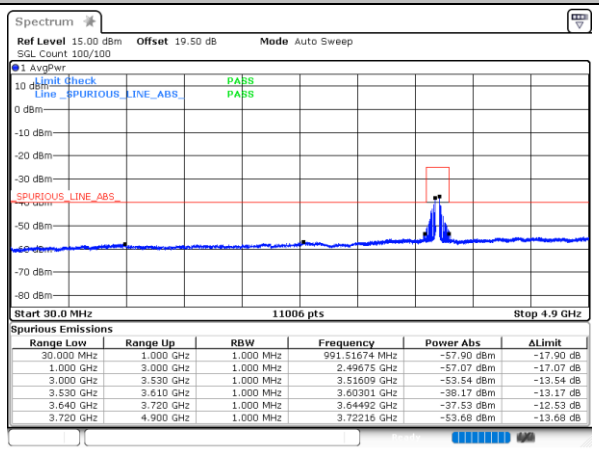


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.91119 GHz	-57.25 dBm	-17.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10074 GHz	-58.22 dBm	-18.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.55065 GHz	-55.30 dBm	-15.30 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.69877 GHz	-56.59 dBm	-16.59 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.33892 GHz	-55.90 dBm	-15.90 dB

Date: 29.APR.2026 08:59:29

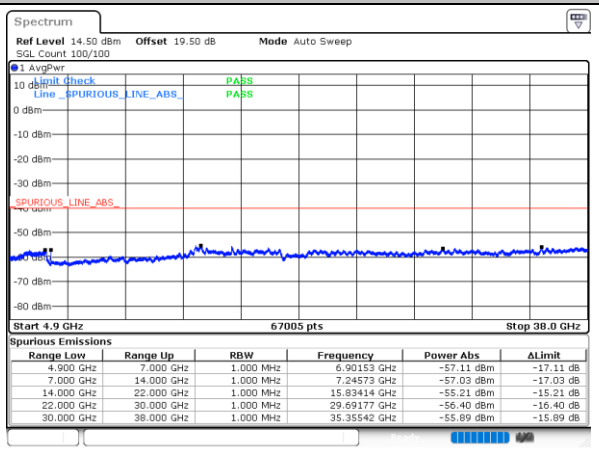
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-57.90 dBm	-17.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49675 GHz	-57.07 dBm	-17.07 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.51609 GHz	-53.54 dBm	-13.54 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60301 GHz	-38.17 dBm	-13.17 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64492 GHz	-37.53 dBm	-12.53 dB
3.720 GHz	4.900 GHz	1.000 MHz	3.72216 GHz	-53.68 dBm	-13.68 dB

Date: 29.APR.2026 08:36:15

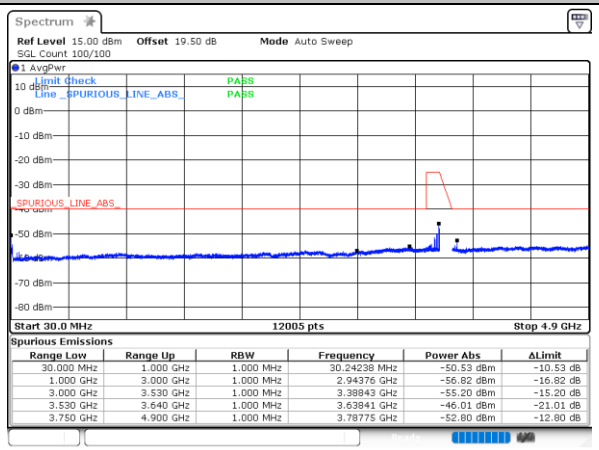


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.90153 GHz	-57.11 dBm	-17.11 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-57.03 dBm	-17.03 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.83414 GHz	-55.21 dBm	-15.21 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.69177 GHz	-56.40 dBm	-16.40 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.35542 GHz	-55.89 dBm	-15.89 dB

Date: 29.APR.2026 09:00:48

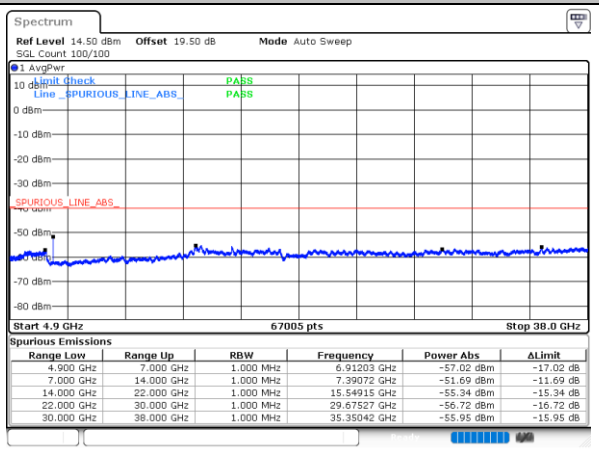
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-50.53 dBm	-10.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94376 GHz	-56.82 dBm	-16.82 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.38843 GHz	-55.20 dBm	-15.20 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63841 GHz	-46.01 dBm	-21.01 dB
3.750 GHz	4.900 GHz	1.000 MHz	3.78775 GHz	-52.80 dBm	-12.80 dB

Date: 29.APR.2026 08:37:06



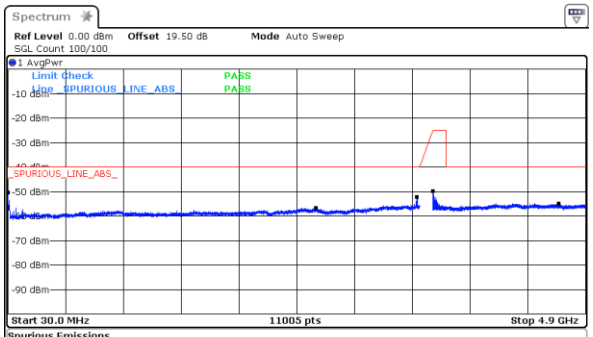
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.91203 GHz	-57.02 dBm	-17.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-51.69 dBm	-11.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.54915 GHz	-55.34 dBm	-15.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.67527 GHz	-56.72 dBm	-16.72 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.35042 GHz	-55.95 dBm	-15.95 dB

Date: 29.APR.2026 09:02:08

LTE Band 48 / 10MHz

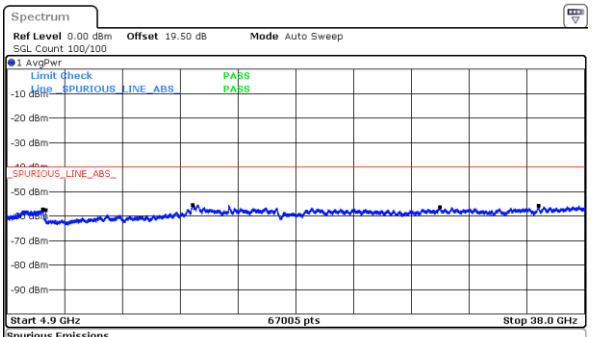
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-50.46 dBm	-10.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62684 GHz	-56.79 dBm	-16.79 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47877 GHz	-52.17 dBm	-12.17 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61280 GHz	-49.87 dBm	-24.87 dB
3.720 GHz	4.900 GHz	1.000 MHz	4.66939 GHz	-54.86 dBm	-14.86 dB

Date: 29.APR.2026 08:40:10

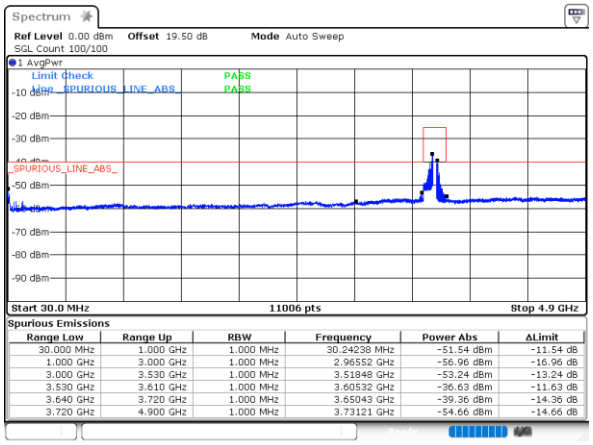


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.94604 GHz	-57.23 dBm	-17.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-57.65 dBm	-17.65 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.55115 GHz	-55.38 dBm	-15.38 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.68477 GHz	-56.52 dBm	-16.52 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.35242 GHz	-55.81 dBm	-15.81 dB

Date: 29.APR.2026 09:04:12

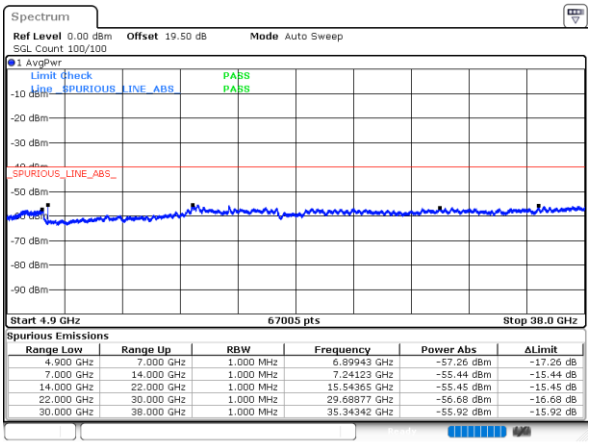
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-51.54 dBm	-11.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96552 GHz	-56.96 dBm	-16.96 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.51848 GHz	-53.24 dBm	-13.24 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.60532 GHz	-36.63 dBm	-11.63 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.65043 GHz	-39.36 dBm	-14.36 dB
3.720 GHz	4.900 GHz	1.000 MHz	3.73121 GHz	-54.66 dBm	-14.66 dB

Date: 29.APR.2026 08:41:41

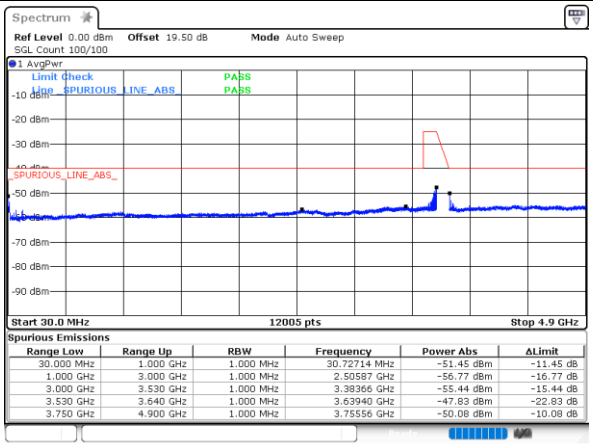


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.89943 GHz	-57.26 dBm	-17.26 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-55.44 dBm	-15.44 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.54365 GHz	-55.45 dBm	-15.45 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.68877 GHz	-56.68 dBm	-16.68 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.34342 GHz	-55.92 dBm	-15.92 dB

Date: 29.APR.2026 09:05:31

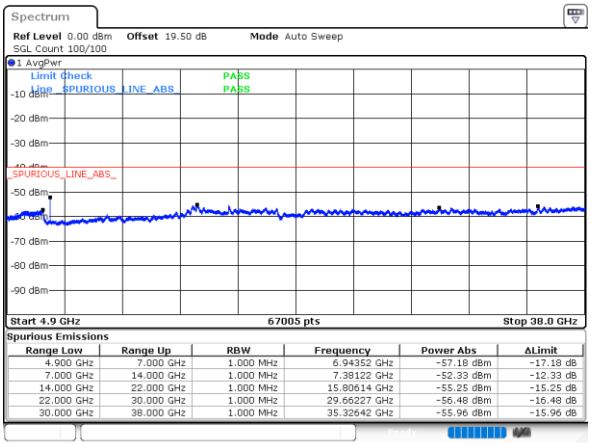
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.72714 MHz	-51.45 dBm	-11.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50587 GHz	-56.77 dBm	-16.77 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.38366 GHz	-55.44 dBm	-15.44 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63940 GHz	-47.83 dBm	-22.83 dB
3.750 GHz	4.900 GHz	1.000 MHz	3.75556 GHz	-50.08 dBm	-10.08 dB

Date: 29.APR.2026 08:43:28



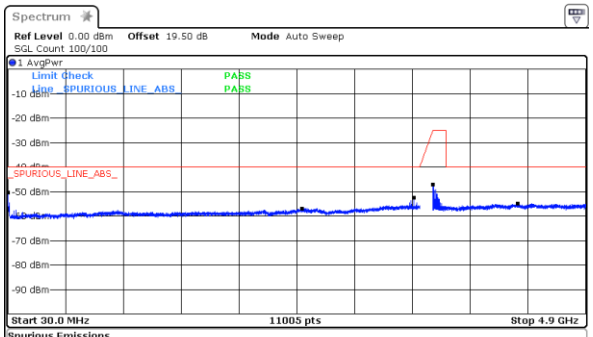
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.94352 GHz	-57.18 dBm	-17.18 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-52.33 dBm	-12.33 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.80614 GHz	-55.25 dBm	-15.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.66227 GHz	-56.48 dBm	-16.48 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.32642 GHz	-55.96 dBm	-15.96 dB

Date: 29.APR.2026 09:07:38

LTE Band 48 / 15MHz

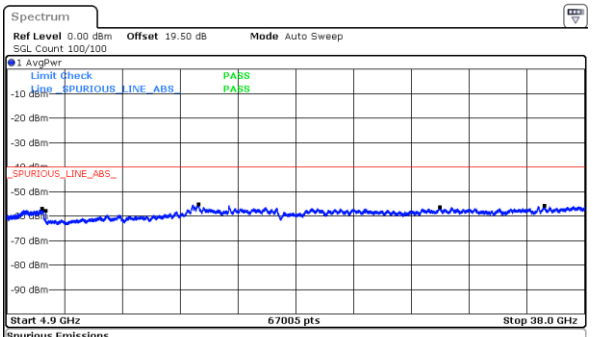
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-50.40 dBm	-10.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50787 GHz	-56.93 dBm	-16.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.44980 GHz	-52.49 dBm	-12.49 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61357 GHz	-47.10 dBm	-22.10 dB
3.720 GHz	4.900 GHz	1.000 MHz	4.32416 GHz	-54.93 dBm	-14.93 dB

Date: 29.APR.2026 08:45:36

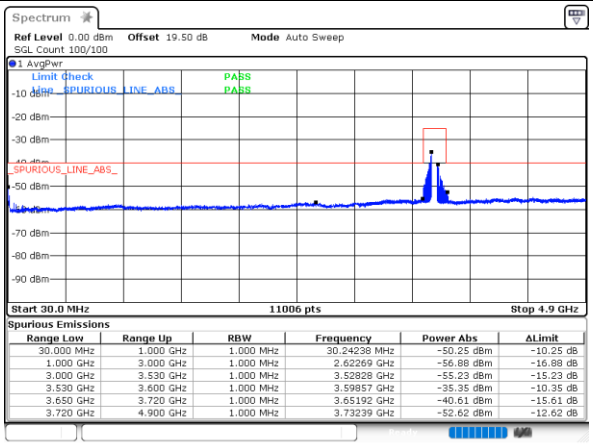


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.90741 GHz	-56.92 dBm	-16.92 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-57.84 dBm	-17.84 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.85663 GHz	-55.16 dBm	-15.16 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.70527 GHz	-56.39 dBm	-16.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.68889 GHz	-55.95 dBm	-15.95 dB

Date: 29.APR.2026 09:09:41

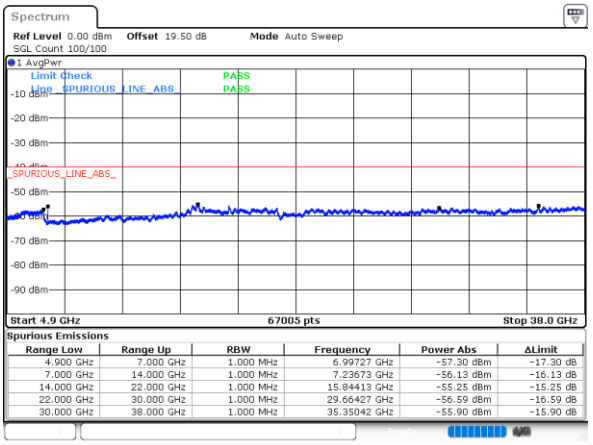
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-50.25 dBm	-10.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62269 GHz	-56.88 dBm	-16.88 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.52828 GHz	-55.23 dBm	-15.23 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59857 GHz	-35.35 dBm	-10.35 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65192 GHz	-40.61 dBm	-15.61 dB
3.720 GHz	4.900 GHz	1.000 MHz	3.73239 GHz	-52.62 dBm	-12.62 dB

Date: 29.APR.2026 08:46:25

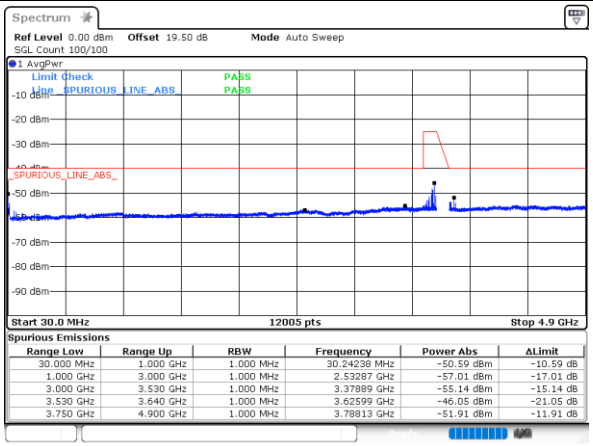


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.99727 GHz	-57.30 dBm	-17.30 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-56.13 dBm	-16.13 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.84413 GHz	-55.25 dBm	-15.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.66427 GHz	-56.59 dBm	-16.59 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.35042 GHz	-55.90 dBm	-15.90 dB

Date: 29.APR.2026 09:11:00

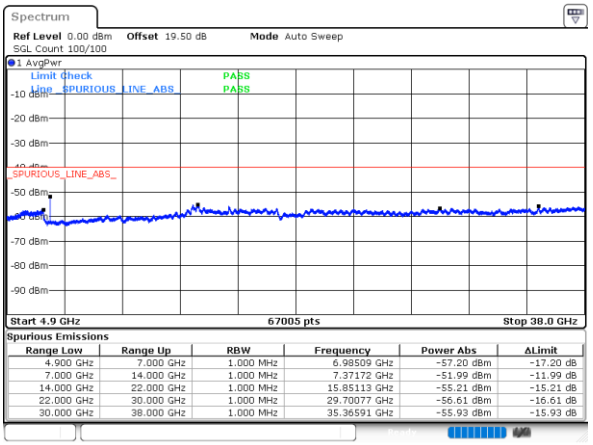
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-50.59 dBm	-10.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53287 GHz	-57.01 dBm	-17.01 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37889 GHz	-55.14 dBm	-15.14 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.62599 GHz	-46.05 dBm	-21.05 dB
3.750 GHz	4.900 GHz	1.000 MHz	3.78813 GHz	-51.91 dBm	-11.91 dB

Date: 29.APR.2026 08:47:27



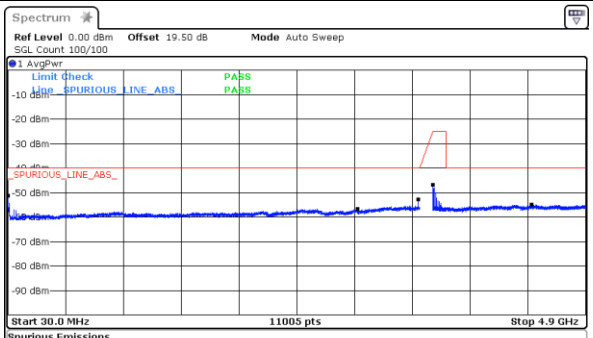
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.98509 GHz	-57.20 dBm	-17.20 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-51.99 dBm	-11.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.85113 GHz	-55.21 dBm	-15.21 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.70077 GHz	-56.61 dBm	-16.61 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.36591 GHz	-55.93 dBm	-15.93 dB

Date: 29.APR.2026 09:12:20

LTE Band 48 / 20MHz

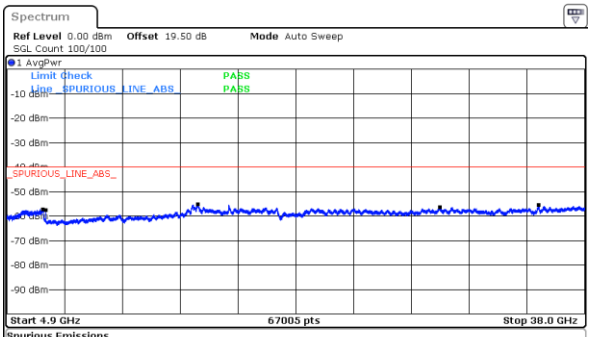
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-51.21 dBm	-11.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97476 GHz	-56.78 dBm	-16.78 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48976 GHz	-52.82 dBm	-12.82 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61016 GHz	-46.76 dBm	-21.76 dB
3.720 GHz	4.900 GHz	1.000 MHz	4.44251 GHz	-54.90 dBm	-14.90 dB

Date: 29.APR.2026 08:49:09

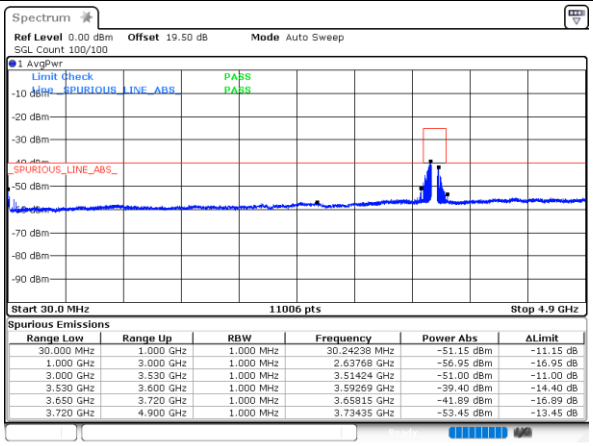


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.95318 GHz	-57.21 dBm	-17.21 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-57.50 dBm	-17.50 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.84413 GHz	-55.13 dBm	-15.13 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.68327 GHz	-56.46 dBm	-16.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.34492 GHz	-55.54 dBm	-15.54 dB

Date: 29.APR.2026 09:14:24

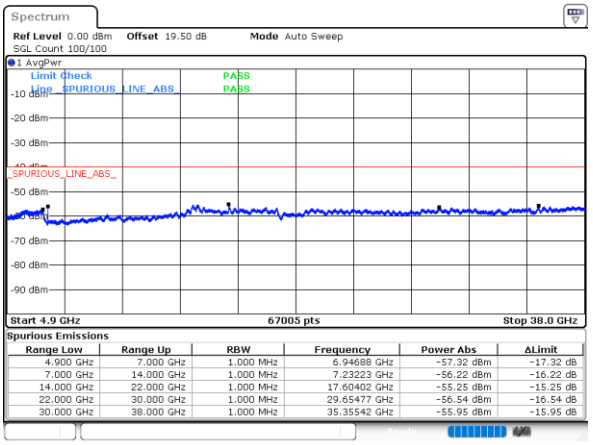
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-51.15 dBm	-11.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63768 GHz	-56.95 dBm	-16.95 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.51424 GHz	-51.00 dBm	-11.00 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.59269 GHz	-39.40 dBm	-14.40 dB
3.650 GHz	3.720 GHz	1.000 MHz	3.65815 GHz	-41.89 dBm	-16.89 dB
3.720 GHz	4.900 GHz	1.000 MHz	3.73435 GHz	-53.45 dBm	-13.45 dB

Date: 29.APR.2026 08:50:15

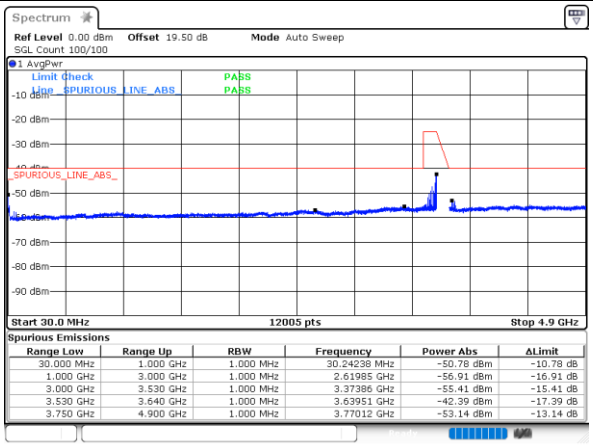


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.94688 GHz	-57.32 dBm	-17.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-56.22 dBm	-16.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.60402 GHz	-55.25 dBm	-15.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.65477 GHz	-56.54 dBm	-16.54 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.35542 GHz	-55.95 dBm	-15.95 dB

Date: 29.APR.2026 09:15:44

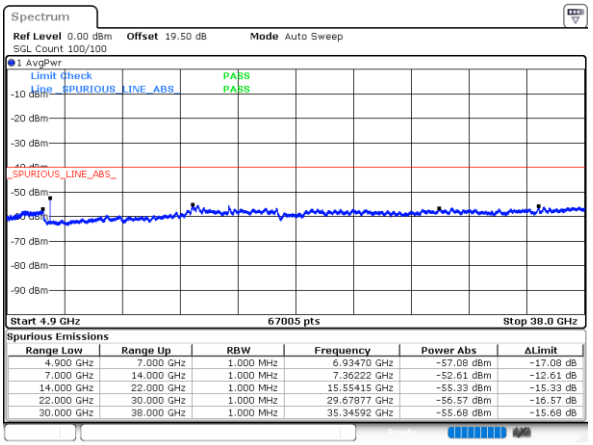
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	30.24238 MHz	-50.78 dBm	-10.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.61985 GHz	-56.91 dBm	-16.91 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.37386 GHz	-55.41 dBm	-15.41 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63951 GHz	-42.39 dBm	-17.39 dB
3.750 GHz	4.900 GHz	1.000 MHz	3.77012 GHz	-53.14 dBm	-13.14 dB

Date: 29.APR.2026 08:50:55



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
4.900 GHz	7.000 GHz	1.000 MHz	6.93470 GHz	-57.08 dBm	-17.08 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-52.61 dBm	-12.61 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.55415 GHz	-55.33 dBm	-15.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.67877 GHz	-56.57 dBm	-16.57 dB
30.000 GHz	38.000 GHz	1.000 MHz	35.34592 GHz	-55.68 dBm	-15.68 dB

Date: 29.APR.2026 09:17:03

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (△f) (Hz)	Result
50	Normal Voltage	3.6	PASS
40	Normal Voltage	2.2	
30	Normal Voltage	2.5	
20(Ref.)	Normal Voltage	3.5	
10	Normal Voltage	2.1	
0	Normal Voltage	3.9	
-10	Normal Voltage	2.3	
-20	Normal Voltage	4.2	
-30	Normal Voltage	2.9	
20	Maximum Voltage	4.6	
20	Normal Voltage	3.5	
20	Minimum Voltage	3.8	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

|MAX(△f)| = 4.6Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
f_L – |MAX(△f)|	3550.242295	≧ 3550 MHz	PASS
f_H + |MAX(△f)|	3699.767705	≦ 3700 MHz	

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25℃
		Relative Humidity :	48~52%

Sample 1:

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)
Middle	7232.00	-52.05	-40	-12.05	-45.72	-55.35	8.30	11.60	H
	10848.00	-52.36	-40	-12.36	-52.61	-53.88	10.48	12.00	H
	14464.00	-47.42	-40	-7.42	-53.69	-49.12	11.80	13.50	H
	7232.00	-56.33	-40	-16.33	-50.31	-59.63	8.30	11.60	V
	10848.00	-53.06	-40	-13.06	-52.94	-54.58	10.48	12.00	V
	14464.00	-48.15	-40	-8.15	-53.84	-49.85	11.80	13.50	V

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

Sample 2:

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)
Middle	7232.00	-54.83	-40	-14.83	-48.50	-58.13	8.30	11.60	H
	10848.00	-52.43	-40	-12.43	-52.68	-53.95	10.48	12.00	H
	14464.00	-47.30	-40	-7.30	-53.57	-49.00	11.80	13.50	H
	7232.00	-50.77	-40	-10.77	-44.75	-54.07	8.30	11.60	V
	10848.00	-52.40	-40	-12.40	-52.28	-53.92	10.48	12.00	V
	14464.00	-48.13	-40	-8.13	-53.82	-49.83	11.80	13.50	V

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