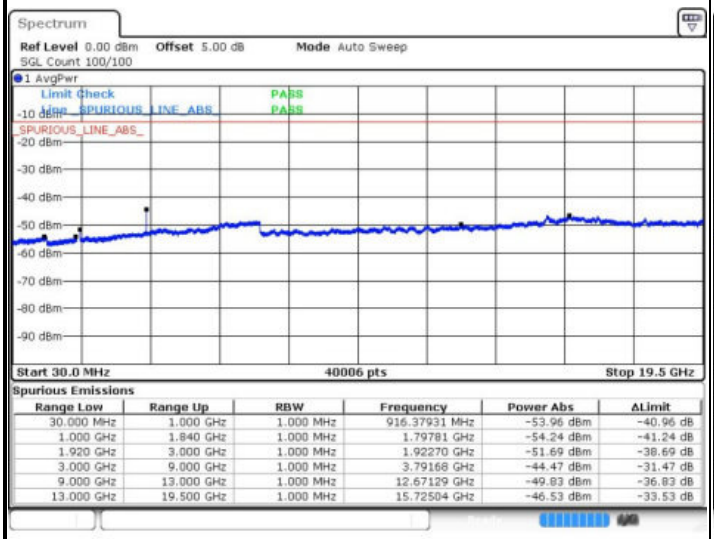
LTE Band 2 / 15MHz

Highest Channel / QPSK

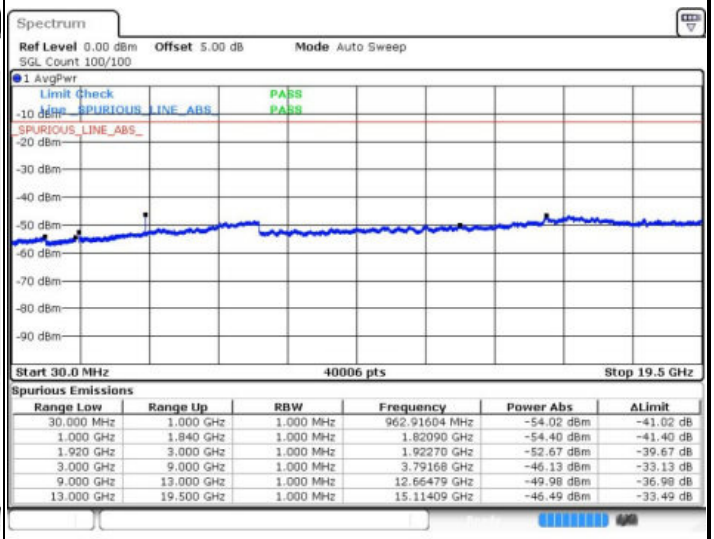


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-54.24 dBm	-41.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-51.69 dBm	-38.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-44.47 dBm	-31.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67129 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72504 GHz	-46.53 dBm	-33.53 dB

Date: 16.MAR.2016 11:55:24

Highest Channel / 16QAM



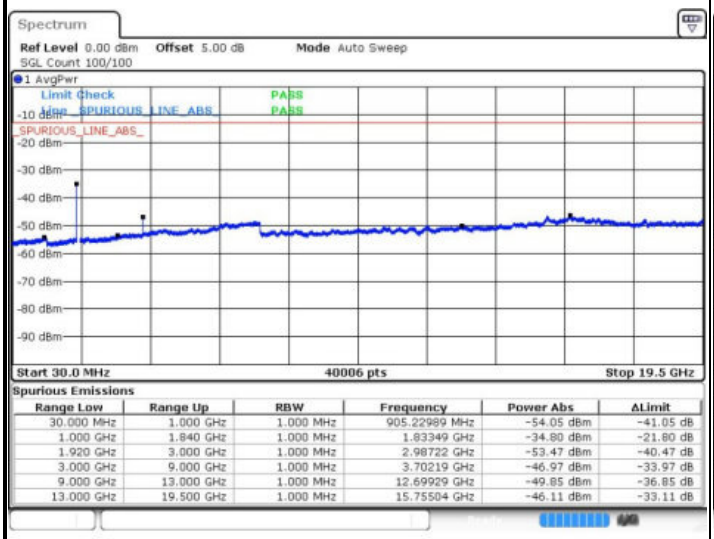
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82090 GHz	-54.40 dBm	-41.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79168 GHz	-46.13 dBm	-33.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66479 GHz	-49.98 dBm	-36.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.11409 GHz	-46.49 dBm	-33.49 dB

Date: 16.MAR.2016 11:56:20

LTE Band 2 / 20MHz

Lowest Channel / QPSK

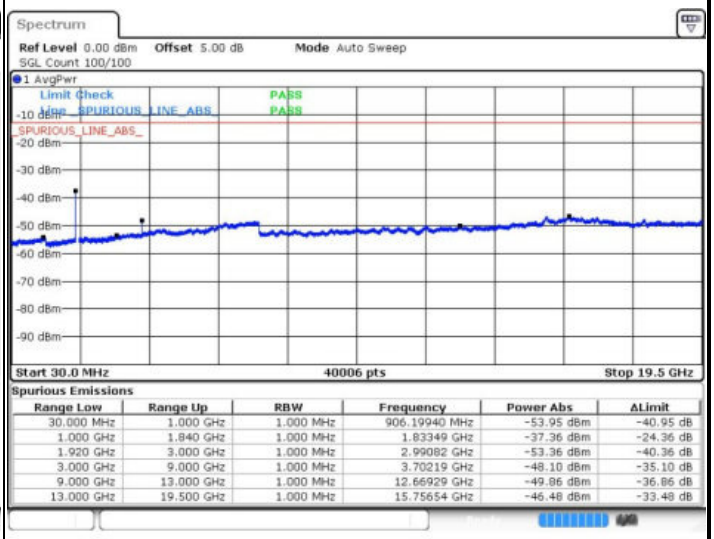


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-34.80 dBm	-21.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-46.97 dBm	-33.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69929 GHz	-49.85 dBm	-36.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75504 GHz	-46.11 dBm	-33.11 dB

Date: 16.MAR.2016 12:02:29

Lowest Channel / 16QAM



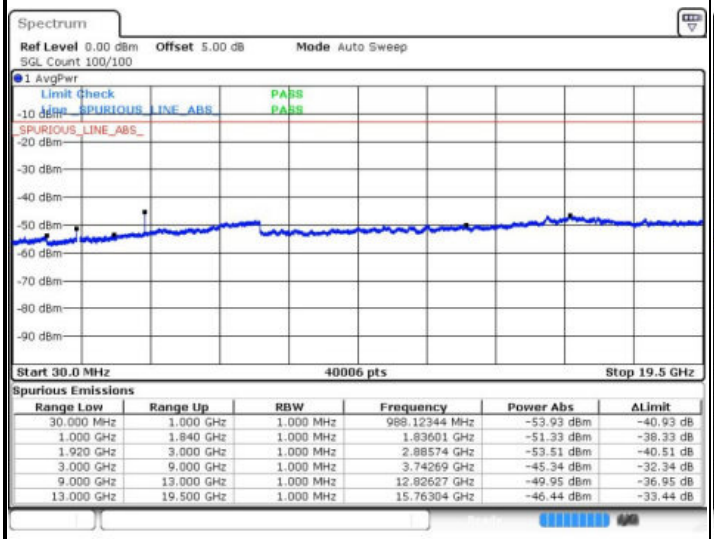
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-37.36 dBm	-24.36 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99082 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70219 GHz	-48.10 dBm	-35.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66929 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75654 GHz	-46.48 dBm	-33.48 dB

Date: 16.MAR.2016 12:03:25

LTE Band 2 / 20MHz

Middle Channel / QPSK

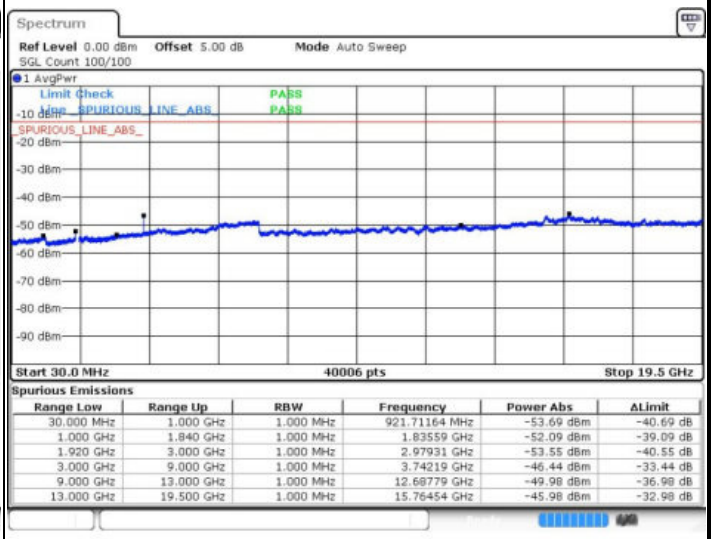


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-51.33 dBm	-38.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.88574 GHz	-53.51 dBm	-40.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74269 GHz	-45.34 dBm	-32.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82627 GHz	-49.95 dBm	-36.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76304 GHz	-46.44 dBm	-33.44 dB

Date: 16.MAR.2016 12:05:02

Middle Channel / 16QAM

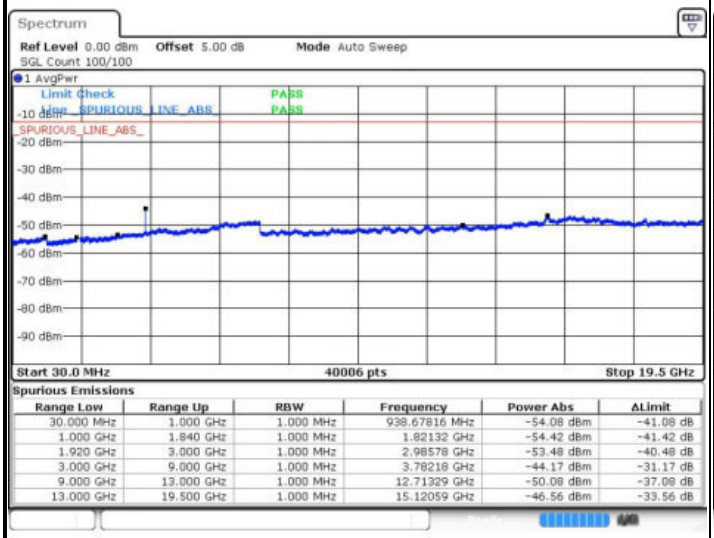


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-53.69 dBm	-40.69 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-52.09 dBm	-39.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97931 GHz	-53.55 dBm	-40.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74219 GHz	-46.44 dBm	-33.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68779 GHz	-49.98 dBm	-36.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76454 GHz	-45.98 dBm	-32.98 dB

Date: 16.MAR.2016 12:05:58

Highest Channel / QPSK

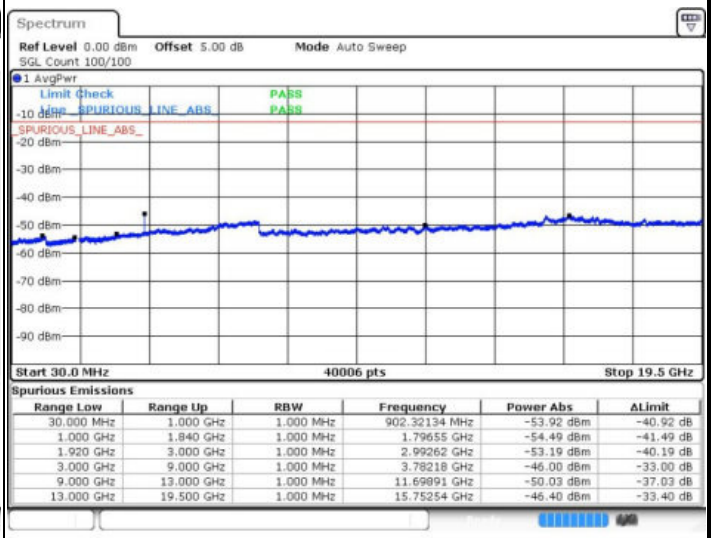


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82132 GHz	-54.42 dBm	-41.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98578 GHz	-53.48 dBm	-40.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-44.17 dBm	-31.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71329 GHz	-50.08 dBm	-37.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.12059 GHz	-46.56 dBm	-33.56 dB

Date: 16.MAR.2016 12:12:07

Highest Channel / 16QAM



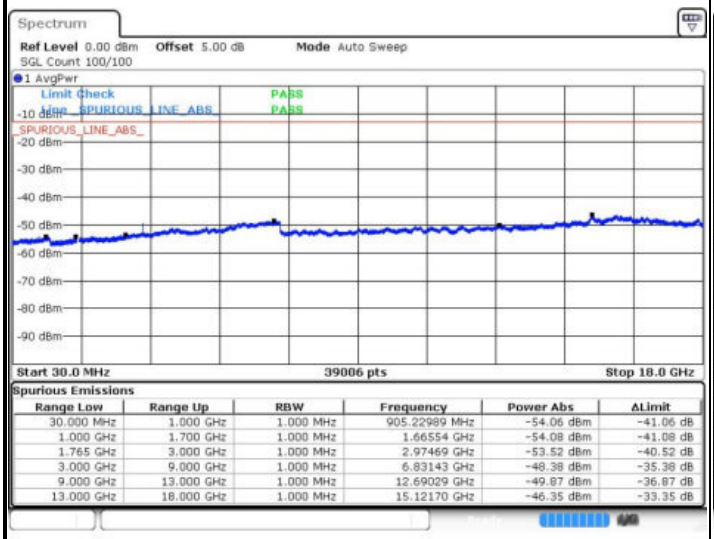
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-53.92 dBm	-40.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79655 GHz	-54.49 dBm	-41.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99262 GHz	-53.19 dBm	-40.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78218 GHz	-46.00 dBm	-33.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.69891 GHz	-50.03 dBm	-37.03 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75254 GHz	-46.40 dBm	-33.40 dB

Date: 16.MAR.2016 12:13:02

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

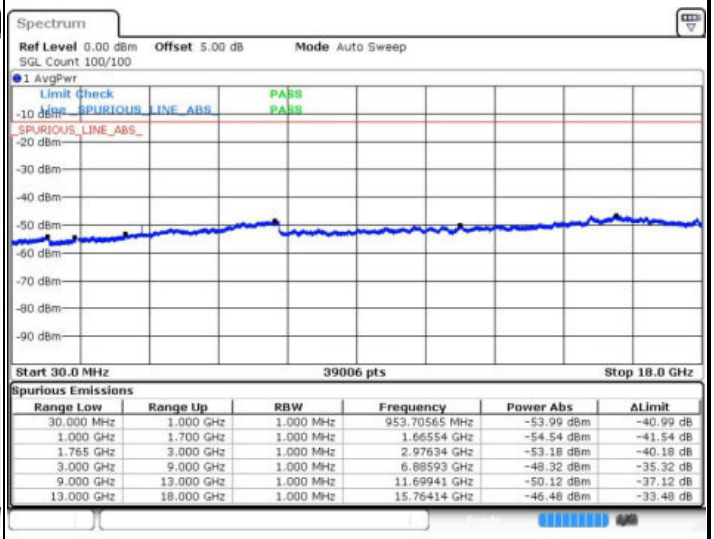


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.08 dBm	-41.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97469 GHz	-53.52 dBm	-40.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83143 GHz	-48.38 dBm	-35.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69029 GHz	-49.87 dBm	-36.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.12170 GHz	-46.35 dBm	-33.35 dB

Date: 16.MAR.2016 18:42:44

Lowest Channel / 16QAM

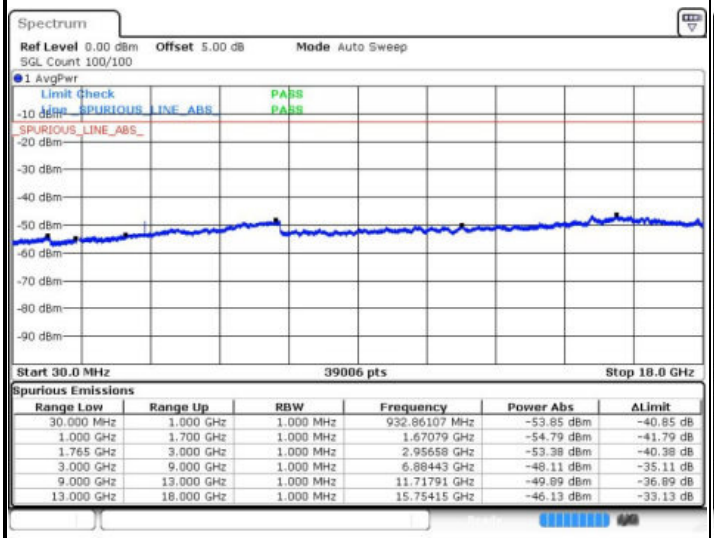


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.54 dBm	-41.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97634 GHz	-53.18 dBm	-40.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88593 GHz	-48.32 dBm	-35.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.69941 GHz	-50.12 dBm	-37.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76414 GHz	-46.48 dBm	-33.48 dB

Date: 16.MAR.2016 18:43:39

Middle Channel / QPSK

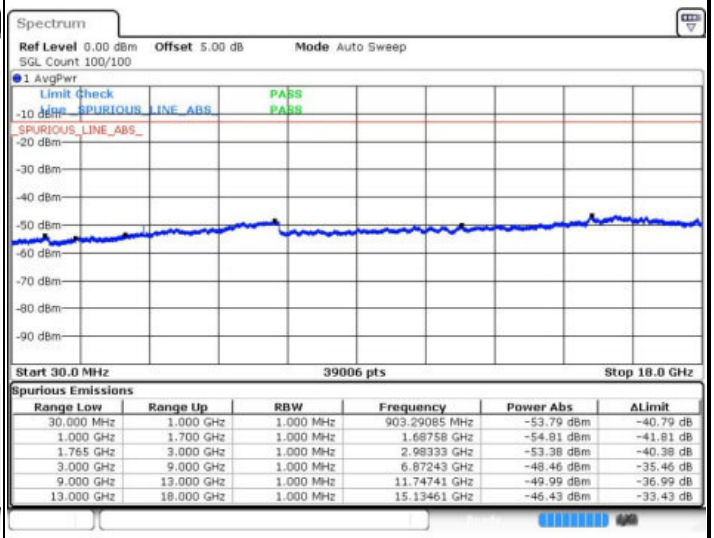


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67079 GHz	-54.79 dBm	-41.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95658 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88443 GHz	-48.11 dBm	-35.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.71791 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75415 GHz	-46.13 dBm	-33.13 dB

Date: 16.MAR.2016 18:45:16

Middle Channel / 16QAM



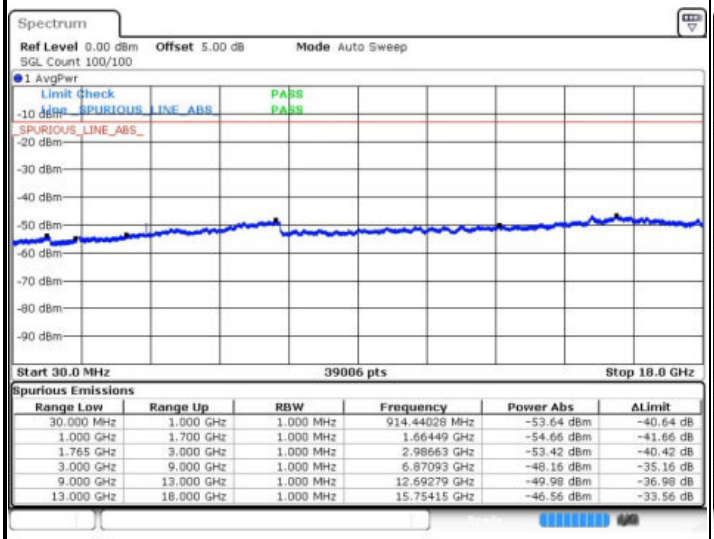
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68758 GHz	-54.81 dBm	-41.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98333 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87243 GHz	-48.46 dBm	-35.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.74741 GHz	-49.99 dBm	-36.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.13461 GHz	-46.43 dBm	-33.43 dB

Date: 16.MAR.2016 18:46:12

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

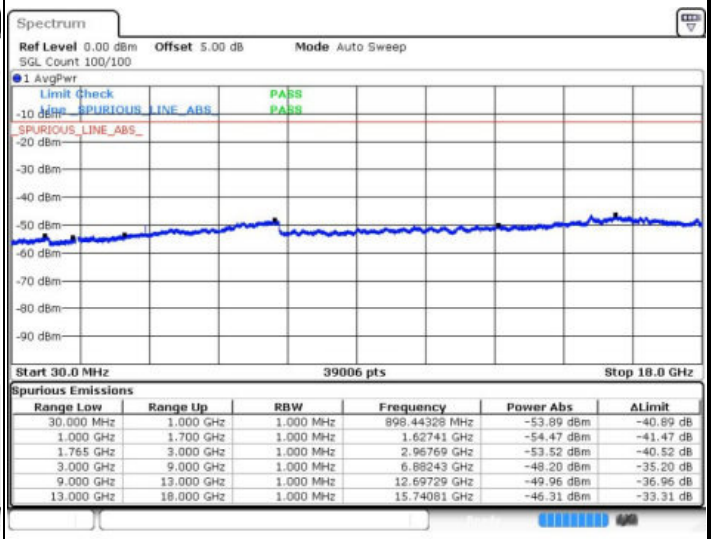


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-53.64 dBm	-40.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66449 GHz	-54.66 dBm	-41.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98663 GHz	-53.42 dBm	-40.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87093 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-49.98 dBm	-36.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75415 GHz	-46.56 dBm	-33.56 dB

Date: 16.MAR.2016 18:52:22

Highest Channel / 16QAM



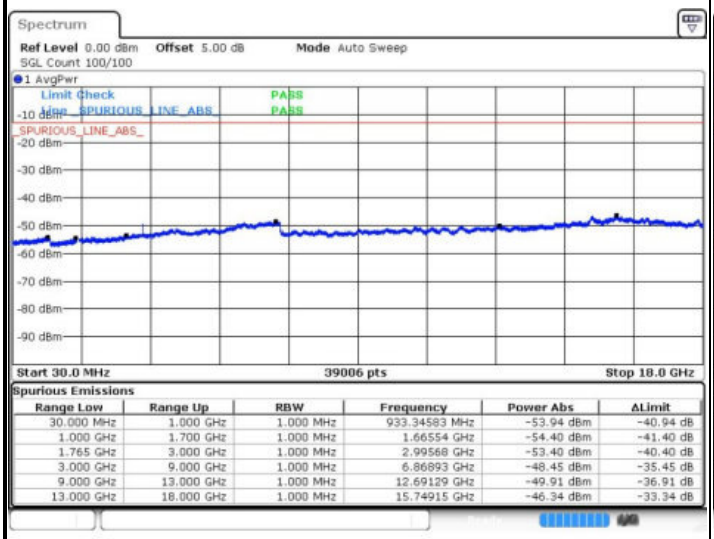
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62741 GHz	-54.47 dBm	-41.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96769 GHz	-53.52 dBm	-40.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88243 GHz	-48.20 dBm	-35.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69729 GHz	-49.96 dBm	-36.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74081 GHz	-46.31 dBm	-33.31 dB

Date: 16.MAR.2016 18:53:17

LTE Band 4 / 3MHz

Lowest Channel / QPSK

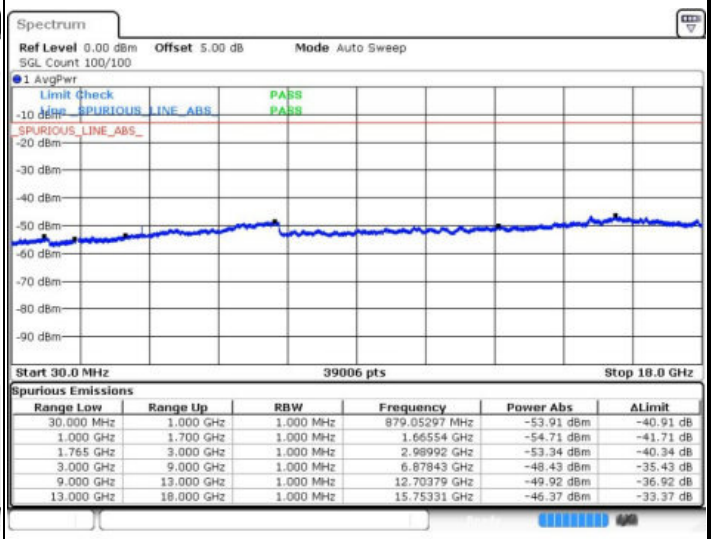


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.40 dBm	-41.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99568 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86893 GHz	-48.45 dBm	-35.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-49.91 dBm	-36.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-46.34 dBm	-33.34 dB

Date: 16.MAR.2016 18:59:27

Lowest Channel / 16QAM



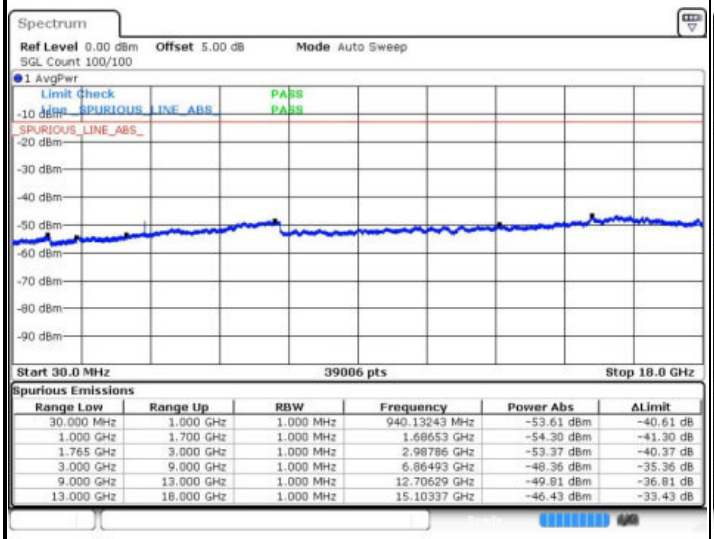
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.71 dBm	-41.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98992 GHz	-53.34 dBm	-40.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87843 GHz	-48.43 dBm	-35.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70379 GHz	-49.92 dBm	-36.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75331 GHz	-46.37 dBm	-33.37 dB

Date: 16.MAR.2016 19:00:22

LTE Band 4 / 3MHz

Middle Channel / QPSK

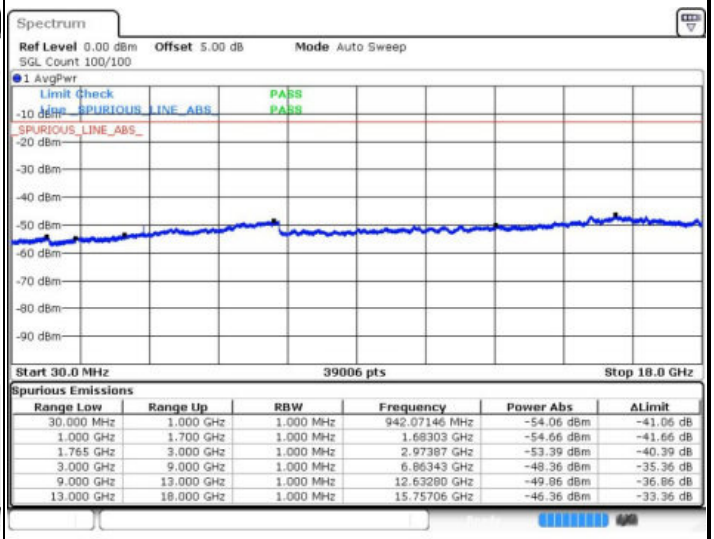


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-53.61 dBm	-40.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-54.30 dBm	-41.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98786 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86493 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70629 GHz	-49.81 dBm	-36.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.10337 GHz	-46.43 dBm	-33.43 dB

Date: 16.MAR.2016 19:02:00

Middle Channel / 16QAM

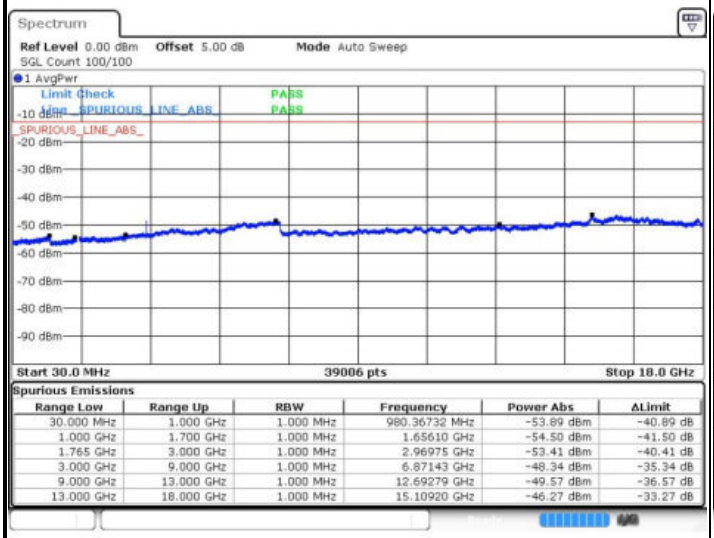


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68303 GHz	-54.66 dBm	-41.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97387 GHz	-53.39 dBm	-40.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86343 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63280 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75706 GHz	-46.36 dBm	-33.36 dB

Date: 16.MAR.2016 19:02:55

Highest Channel / QPSK

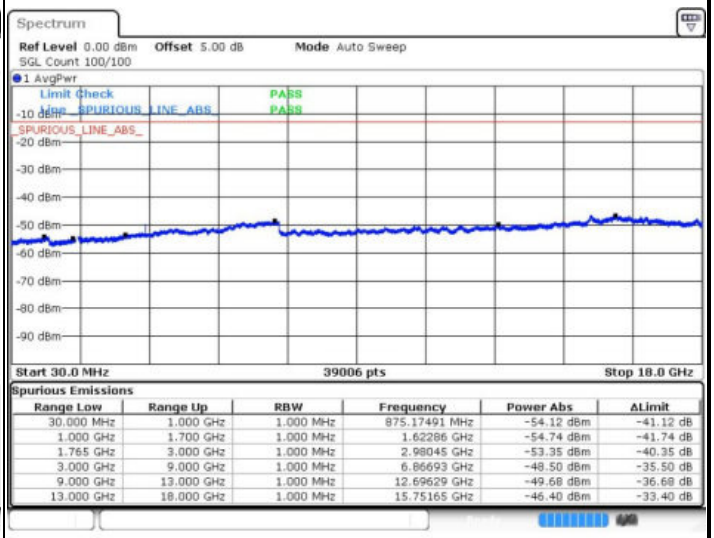


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65610 GHz	-54.50 dBm	-41.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96975 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87143 GHz	-48.34 dBm	-35.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-49.57 dBm	-36.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.10920 GHz	-46.27 dBm	-33.27 dB

Date: 16.MAR.2016 19:09:04

Highest Channel / 16QAM



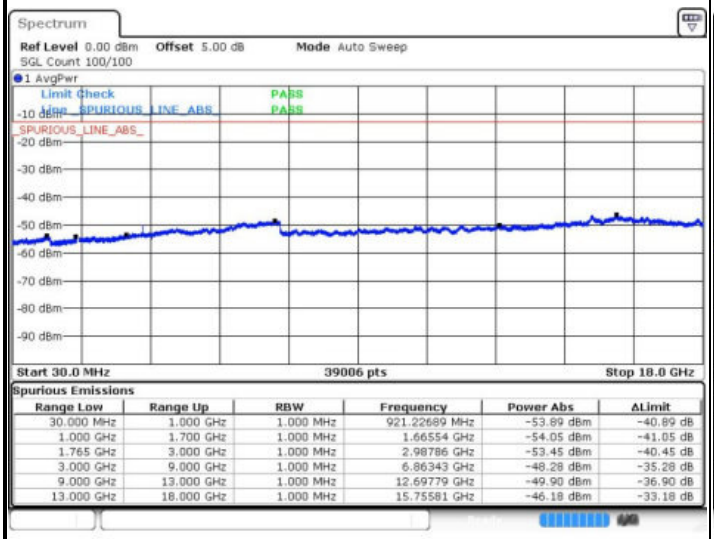
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62286 GHz	-54.74 dBm	-41.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98045 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86693 GHz	-48.50 dBm	-35.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-49.68 dBm	-36.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75165 GHz	-46.40 dBm	-33.40 dB

Date: 16.MAR.2016 19:10:00

LTE Band 4 / 5MHz

Lowest Channel / QPSK

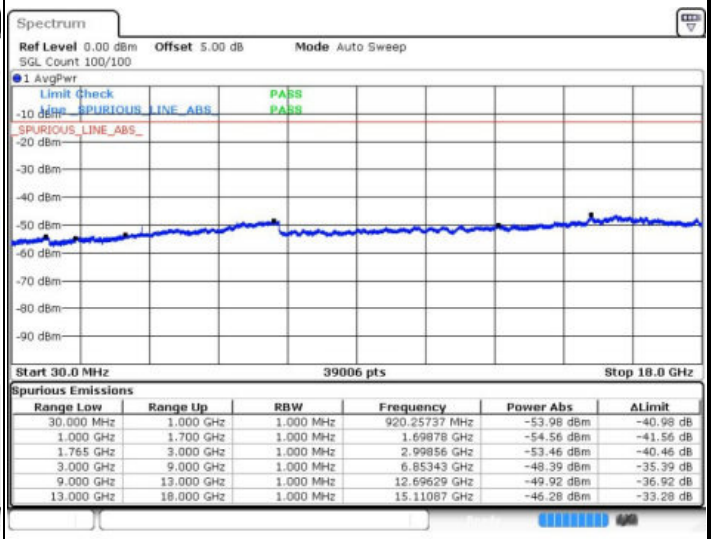


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.05 dBm	-41.05 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98786 GHz	-53.45 dBm	-40.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86343 GHz	-48.28 dBm	-35.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75581 GHz	-46.18 dBm	-33.18 dB

Date: 16.MAR.2016 19:16:38

Lowest Channel / 16QAM

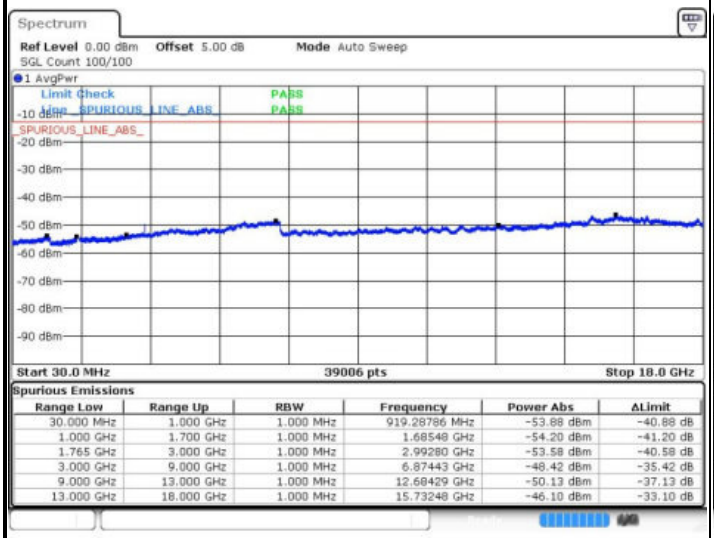


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-54.56 dBm	-41.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99856 GHz	-53.46 dBm	-40.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85343 GHz	-48.39 dBm	-35.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-49.92 dBm	-36.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.11087 GHz	-46.28 dBm	-33.28 dB

Date: 16.MAR.2016 19:17:33

Middle Channel / QPSK

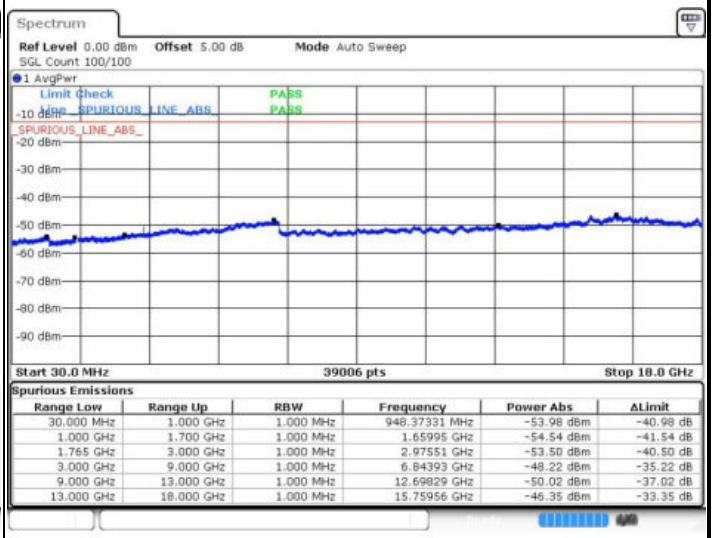


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-54.20 dBm	-41.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99280 GHz	-53.58 dBm	-40.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87443 GHz	-48.42 dBm	-35.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-46.10 dBm	-33.10 dB

Date: 16.MAR.2016 19:19:11

Middle Channel / 16QAM



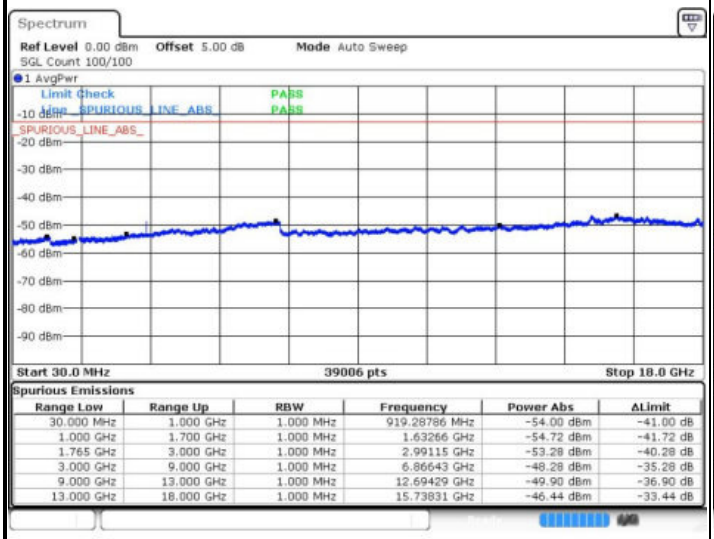
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-53.98 dBm	-40.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65995 GHz	-54.54 dBm	-41.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97551 GHz	-53.50 dBm	-40.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84393 GHz	-48.22 dBm	-35.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69829 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75956 GHz	-46.35 dBm	-33.35 dB

Date: 16.MAR.2016 19:20:06

LTE Band 4 / 5MHz

Highest Channel / QPSK

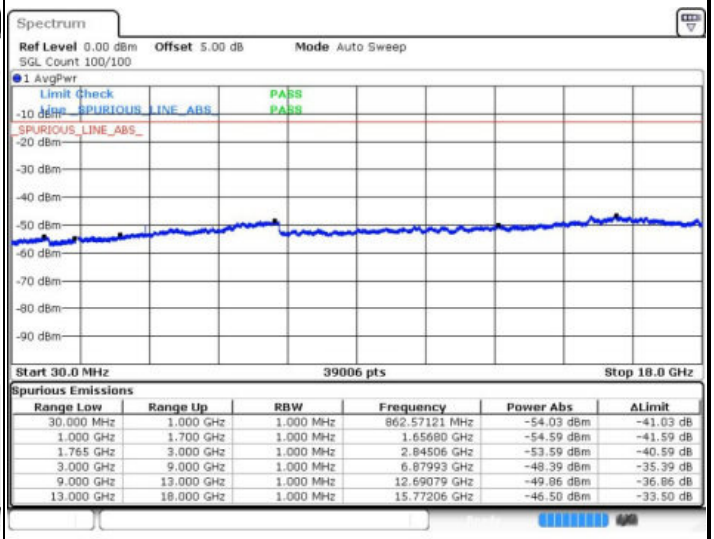


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63266 GHz	-54.72 dBm	-41.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99115 GHz	-53.28 dBm	-40.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86643 GHz	-48.28 dBm	-35.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73831 GHz	-46.44 dBm	-33.44 dB

Date: 16.MAR.2016 19:26:15

Highest Channel / 16QAM



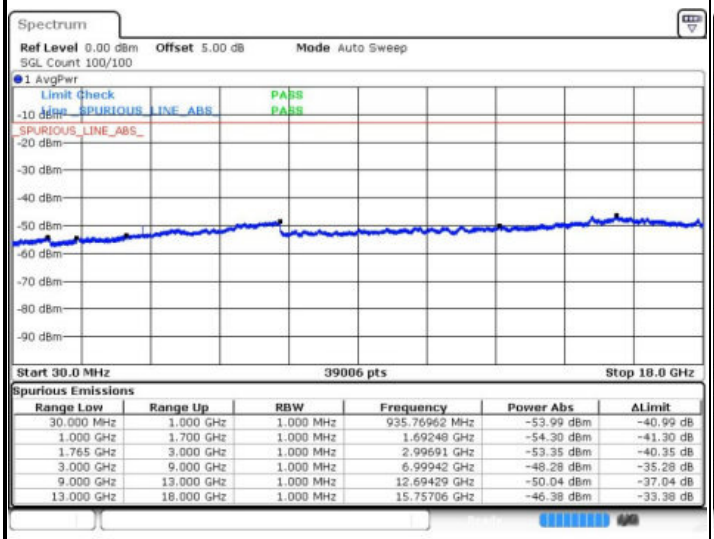
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65680 GHz	-54.59 dBm	-41.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84506 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87993 GHz	-48.39 dBm	-35.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77206 GHz	-46.50 dBm	-33.50 dB

Date: 16.MAR.2016 19:27:11

LTE Band 4 / 10MHz

Lowest Channel / QPSK

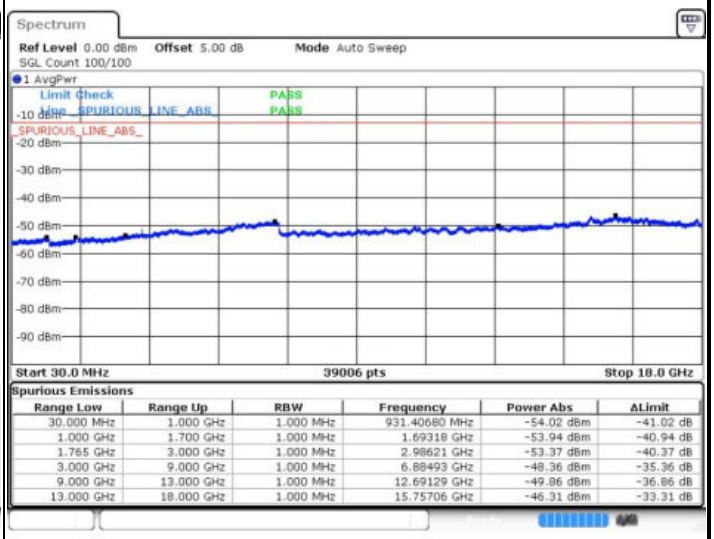


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-54.30 dBm	-41.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99691 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-48.28 dBm	-35.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-50.04 dBm	-37.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75706 GHz	-46.38 dBm	-33.38 dB

Date: 16.MAR.2016 19:33:20

Lowest Channel / 16QAM



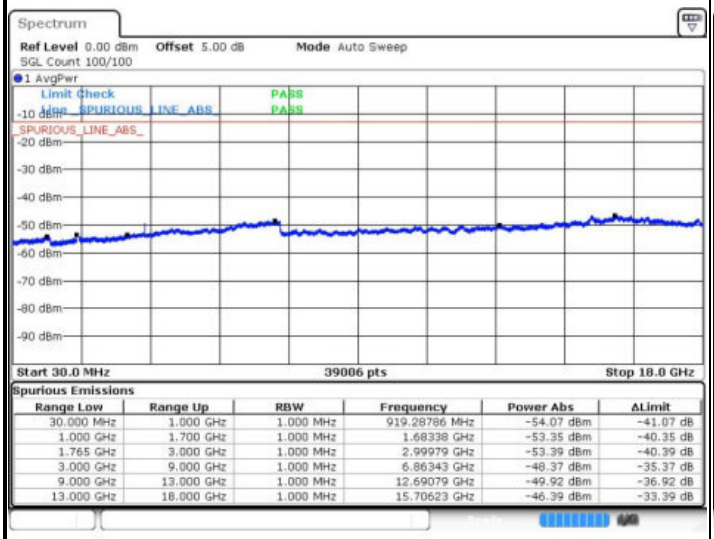
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-53.94 dBm	-40.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98621 GHz	-53.37 dBm	-40.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88493 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75706 GHz	-46.31 dBm	-33.31 dB

Date: 16.MAR.2016 19:34:16

LTE Band 4 / 10MHz

Middle Channel / QPSK

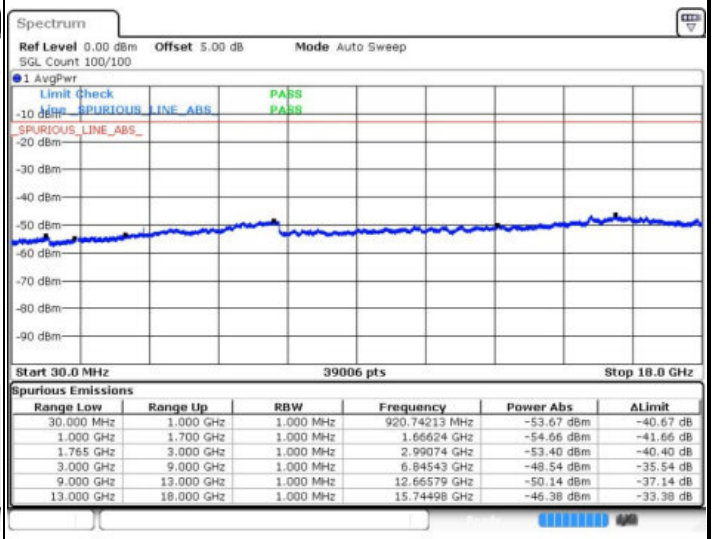


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-53.35 dBm	-40.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99979 GHz	-53.39 dBm	-40.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86343 GHz	-48.37 dBm	-35.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-49.92 dBm	-36.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70623 GHz	-46.39 dBm	-33.39 dB

Date: 16.MAR.2016 19:35:53

Middle Channel / 16QAM

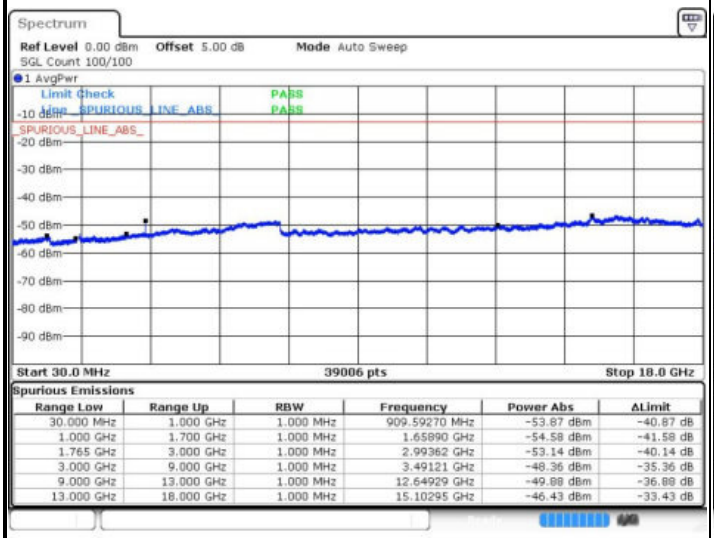


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-54.66 dBm	-41.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99074 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84543 GHz	-48.54 dBm	-35.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66579 GHz	-50.14 dBm	-37.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74498 GHz	-46.38 dBm	-33.38 dB

Date: 16.MAR.2016 19:36:49

Highest Channel / QPSK

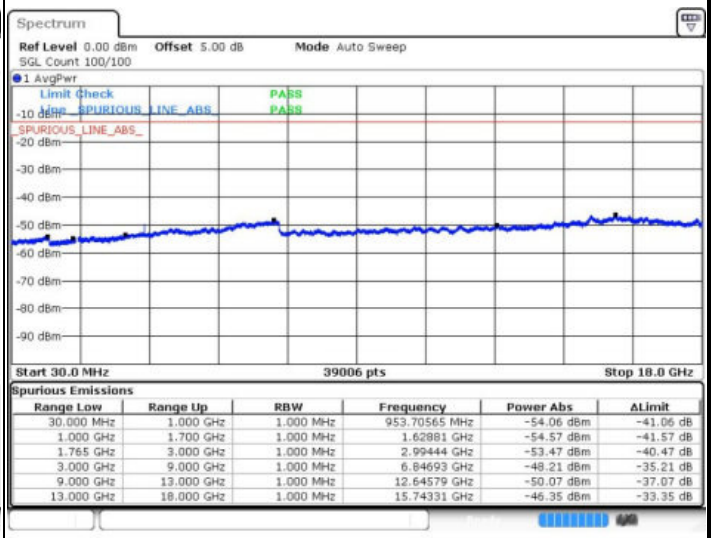


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65890 GHz	-54.58 dBm	-41.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99362 GHz	-53.14 dBm	-40.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64929 GHz	-49.88 dBm	-36.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.10295 GHz	-46.43 dBm	-33.43 dB

Date: 16.MAR.2016 19:42:58

Highest Channel / 16QAM



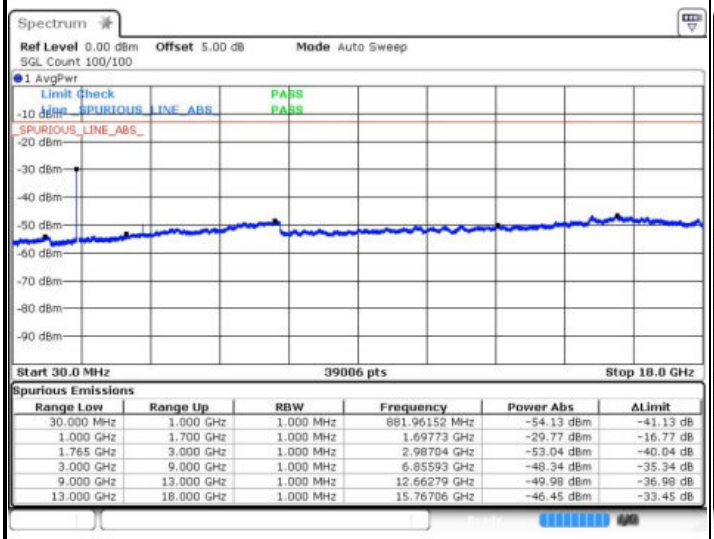
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-54.06 dBm	-41.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62881 GHz	-54.57 dBm	-41.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84693 GHz	-48.21 dBm	-35.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64579 GHz	-50.07 dBm	-37.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-46.35 dBm	-33.35 dB

Date: 16.MAR.2016 19:43:53

LTE Band 4 / 15MHz

Lowest Channel / QPSK

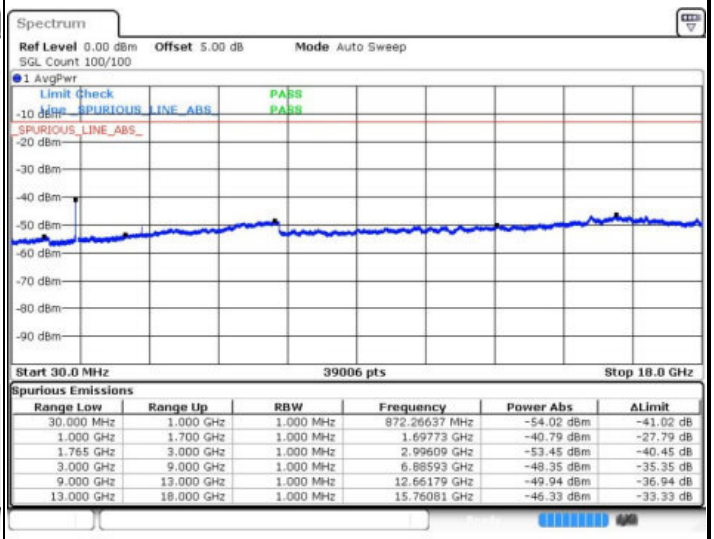


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-29.77 dBm	-16.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98704 GHz	-53.04 dBm	-40.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85593 GHz	-48.34 dBm	-35.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66279 GHz	-49.98 dBm	-36.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76706 GHz	-46.45 dBm	-33.45 dB

Date: 16.MAR.2016 20:47:01

Lowest Channel / 16QAM

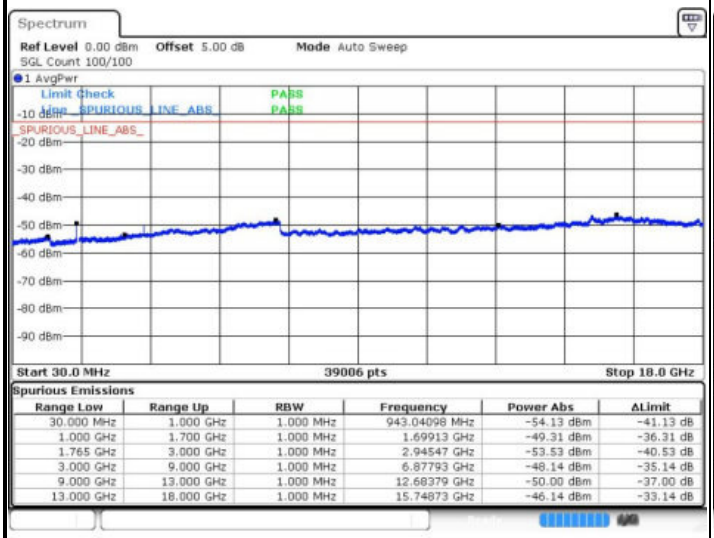


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-54.02 dBm	-41.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.79 dBm	-27.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99609 GHz	-53.45 dBm	-40.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88593 GHz	-48.35 dBm	-35.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66179 GHz	-49.94 dBm	-36.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76081 GHz	-46.33 dBm	-33.33 dB

Date: 16.MAR.2016 19:50:58

Middle Channel / QPSK

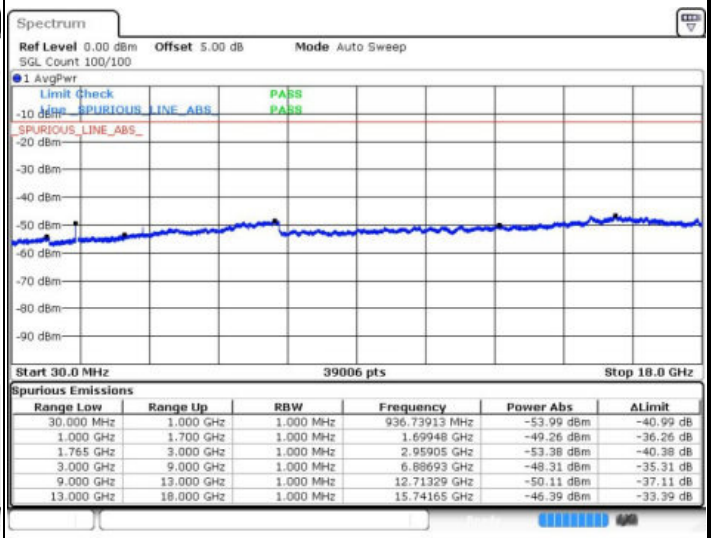


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-49.31 dBm	-36.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94547 GHz	-53.53 dBm	-40.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87793 GHz	-48.14 dBm	-35.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68379 GHz	-50.00 dBm	-37.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74873 GHz	-46.14 dBm	-33.14 dB

Date: 16.MAR.2016 19:52:36

Middle Channel / 16QAM



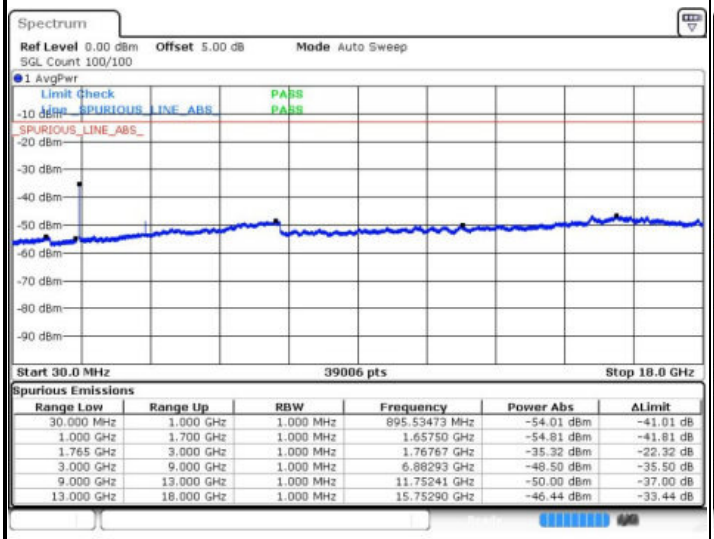
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-49.26 dBm	-36.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95905 GHz	-53.38 dBm	-40.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88693 GHz	-48.31 dBm	-35.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71329 GHz	-50.11 dBm	-37.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74165 GHz	-46.39 dBm	-33.39 dB

Date: 16.MAR.2016 19:53:31

LTE Band 4 / 15MHz

Highest Channel / QPSK

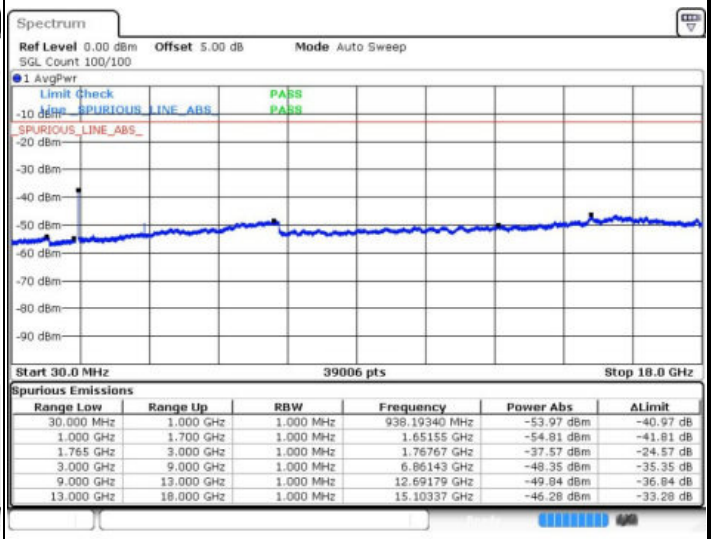


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-54.01 dBm	-41.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65750 GHz	-54.81 dBm	-41.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-35.32 dBm	-22.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88293 GHz	-48.50 dBm	-35.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75241 GHz	-50.00 dBm	-37.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75290 GHz	-46.44 dBm	-33.44 dB

Date: 16.MAR.2016 19:59:41

Highest Channel / 16QAM



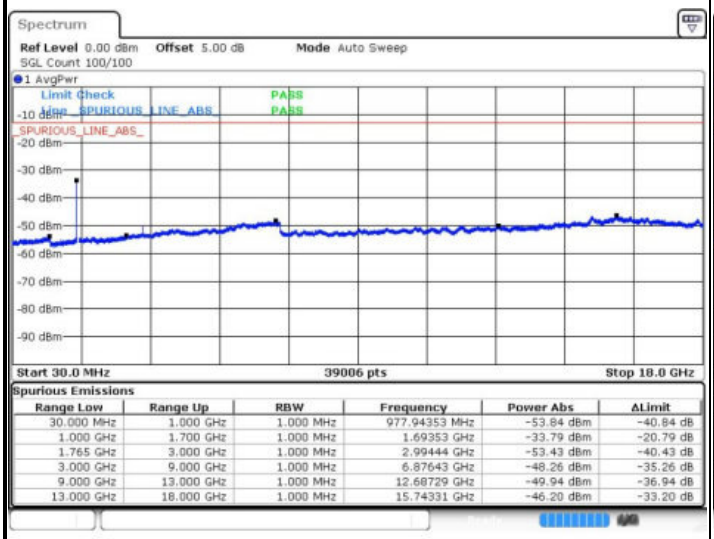
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65155 GHz	-54.81 dBm	-41.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-37.57 dBm	-24.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86143 GHz	-48.35 dBm	-35.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69179 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.10337 GHz	-46.28 dBm	-33.28 dB

Date: 16.MAR.2016 20:00:36

LTE Band 4 / 20MHz

Lowest Channel / QPSK

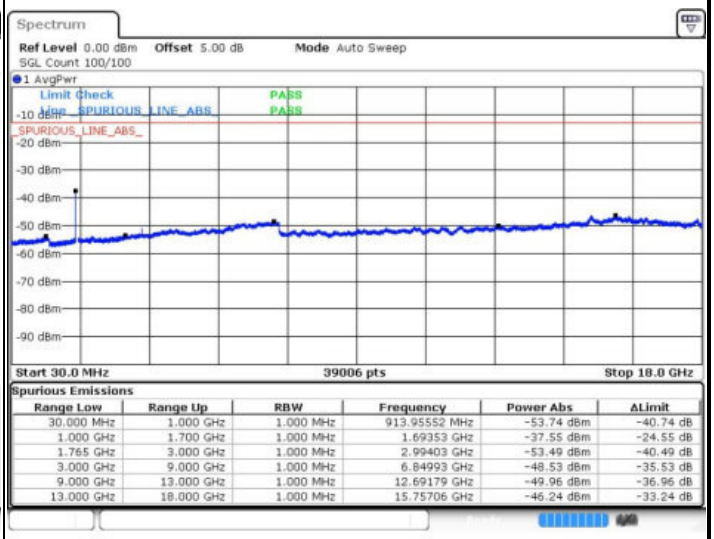


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-33.79 dBm	-20.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-53.43 dBm	-40.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87643 GHz	-48.26 dBm	-35.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-49.94 dBm	-36.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-46.20 dBm	-33.20 dB

Date: 16.MAR.2016 20:06:45

Lowest Channel / 16QAM



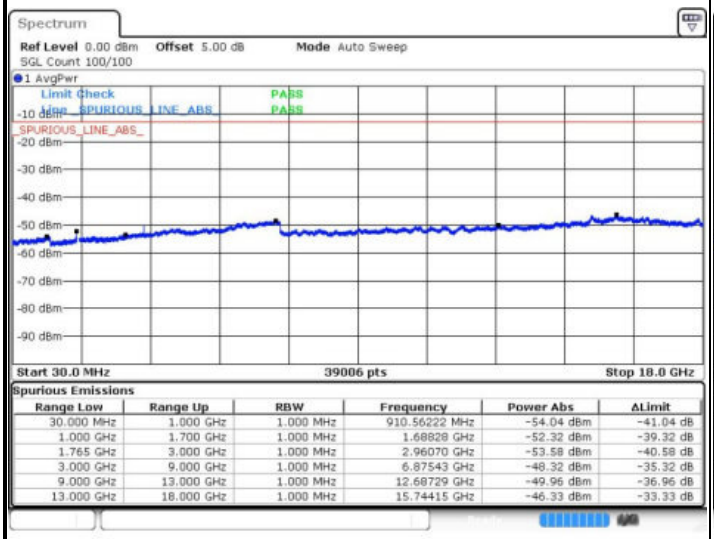
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-53.74 dBm	-40.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-37.55 dBm	-24.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84993 GHz	-48.53 dBm	-35.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69179 GHz	-49.96 dBm	-36.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75706 GHz	-46.24 dBm	-33.24 dB

Date: 16.MAR.2016 20:07:41

LTE Band 4 / 20MHz

Middle Channel / QPSK

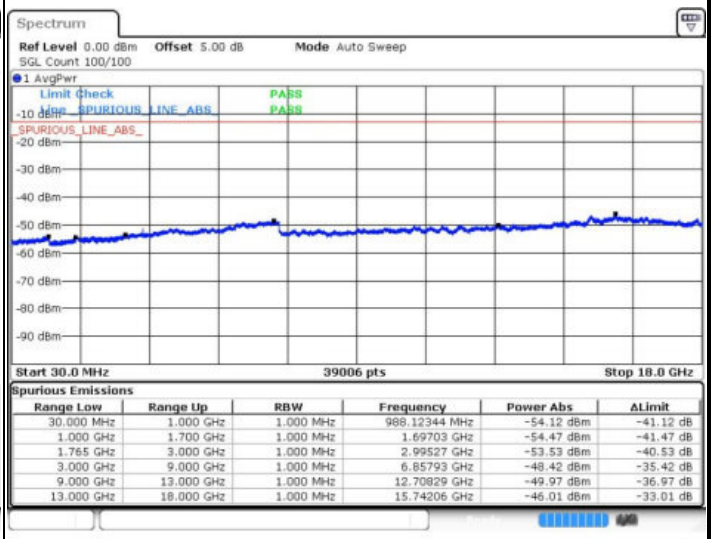


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-52.32 dBm	-39.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96070 GHz	-53.58 dBm	-40.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87543 GHz	-48.32 dBm	-35.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-49.96 dBm	-36.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74415 GHz	-46.33 dBm	-33.33 dB

Date: 16.MAR.2016 20:09:18

Middle Channel / 16QAM

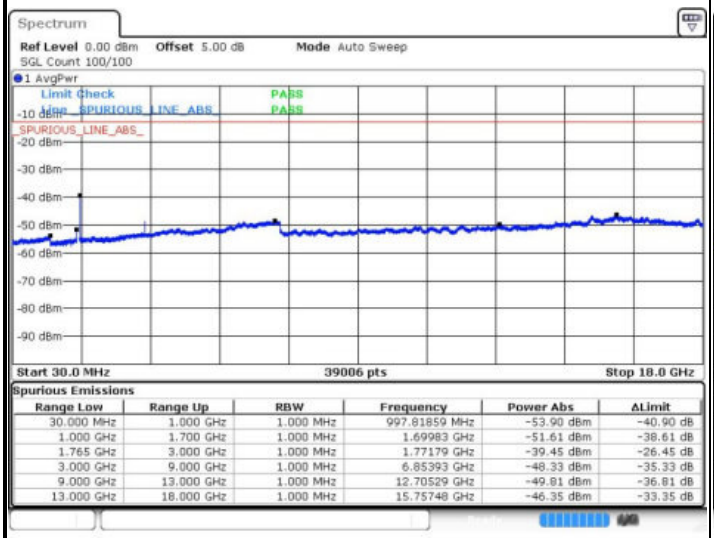


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-54.47 dBm	-41.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99527 GHz	-53.53 dBm	-40.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85793 GHz	-48.42 dBm	-35.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70829 GHz	-49.97 dBm	-36.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74206 GHz	-46.01 dBm	-33.01 dB

Date: 16.MAR.2016 20:10:14

Highest Channel / QPSK

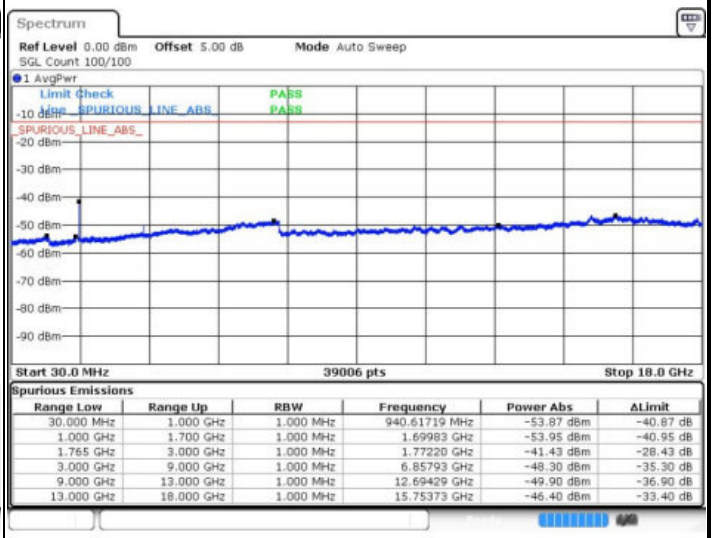


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.61 dBm	-38.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-39.45 dBm	-26.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85393 GHz	-48.33 dBm	-35.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70529 GHz	-49.81 dBm	-36.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75748 GHz	-46.35 dBm	-33.35 dB

Date: 16.MAR.2016 20:16:23

Highest Channel / 16QAM



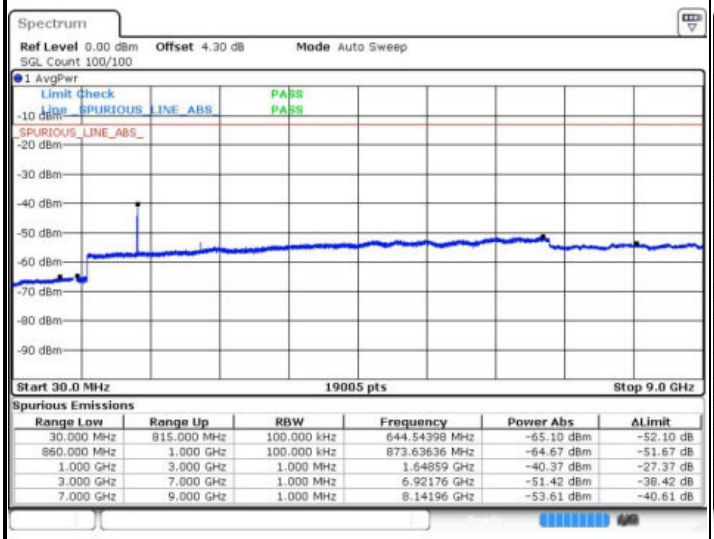
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.95 dBm	-40.95 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-41.43 dBm	-28.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85793 GHz	-48.30 dBm	-35.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75373 GHz	-46.40 dBm	-33.40 dB

Date: 16.MAR.2016 20:17:19

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

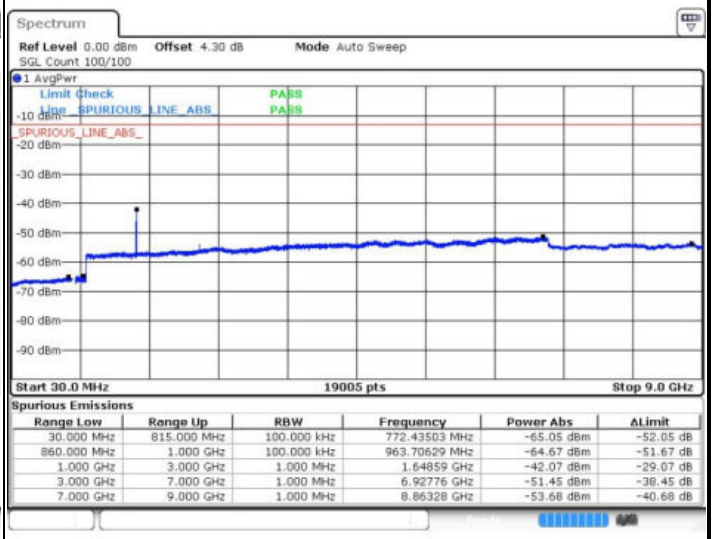


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	644.54398 MHz	-65.10 dBm	-52.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	873.63636 MHz	-64.67 dBm	-51.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.37 dBm	-27.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-51.42 dBm	-38.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14196 GHz	-53.61 dBm	-40.61 dB

Date: 17.MAR.2016 10:33:29

Lowest Channel / 16QAM

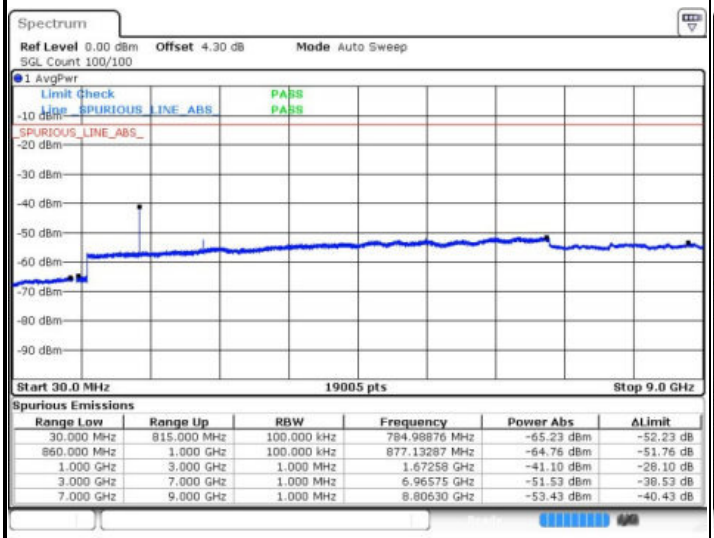


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	772.43503 MHz	-65.05 dBm	-52.05 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.70629 MHz	-64.67 dBm	-51.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.07 dBm	-29.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92776 GHz	-51.45 dBm	-38.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86328 GHz	-53.68 dBm	-40.68 dB

Date: 17.MAR.2016 10:34:22

Middle Channel / QPSK

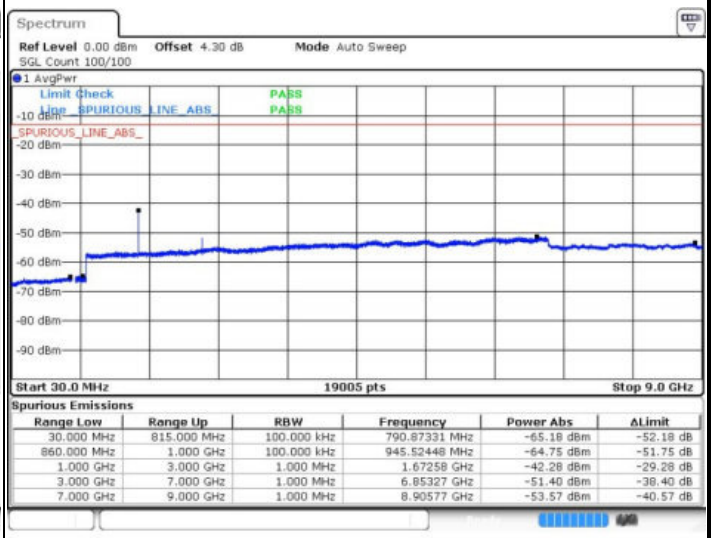


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	784.98876 MHz	-65.23 dBm	-52.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	877.13287 MHz	-64.76 dBm	-51.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-41.10 dBm	-28.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-51.53 dBm	-38.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80630 GHz	-53.43 dBm	-40.43 dB

Date: 17.MAR.2016 10:35:58

Middle Channel / 16QAM



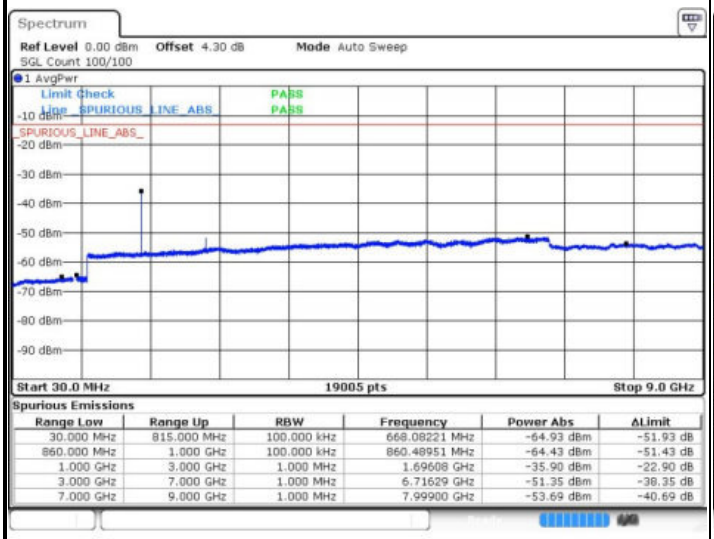
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.87331 MHz	-65.18 dBm	-52.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.52448 MHz	-64.75 dBm	-51.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-42.28 dBm	-29.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-51.40 dBm	-38.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90577 GHz	-53.57 dBm	-40.57 dB

Date: 17.MAR.2016 10:36:51

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

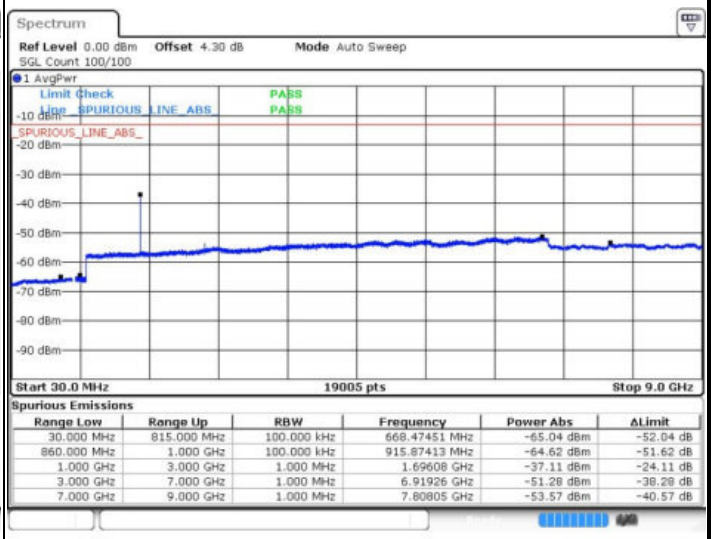


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	668.08221 MHz	-64.93 dBm	-51.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.48951 MHz	-64.43 dBm	-51.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-35.90 dBm	-22.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71629 GHz	-51.35 dBm	-38.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99900 GHz	-53.69 dBm	-40.69 dB

Date: 17.MAR.2016 10:46:33

Highest Channel / 16QAM



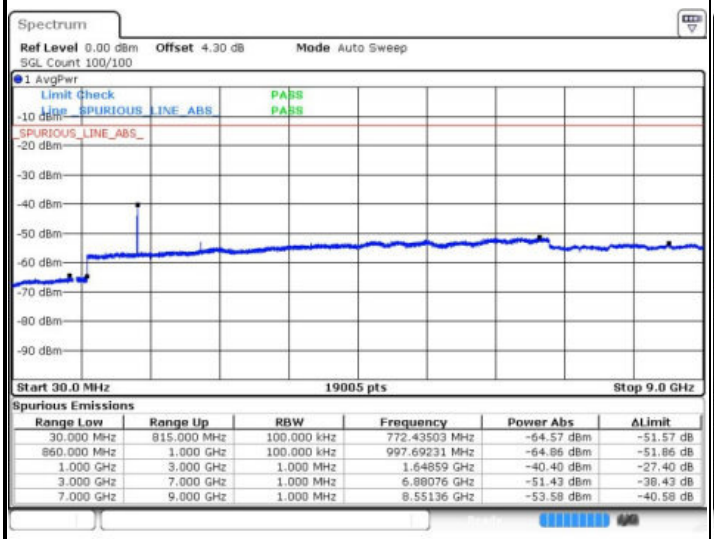
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	668.47451 MHz	-65.04 dBm	-52.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	915.87413 MHz	-64.62 dBm	-51.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-37.11 dBm	-24.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91926 GHz	-51.28 dBm	-38.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80805 GHz	-53.57 dBm	-40.57 dB

Date: 17.MAR.2016 10:47:27

LTE Band 5 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	772.43503 MHz	-64.57 dBm	-51.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.69231 MHz	-64.86 dBm	-51.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.40 dBm	-27.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-51.43 dBm	-38.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.55136 GHz	-53.58 dBm	-40.58 dB

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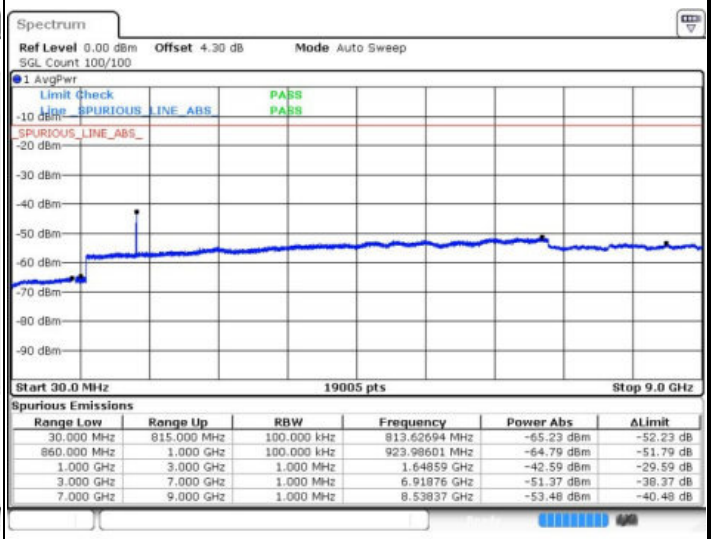
Lowest Channel / 16QAM



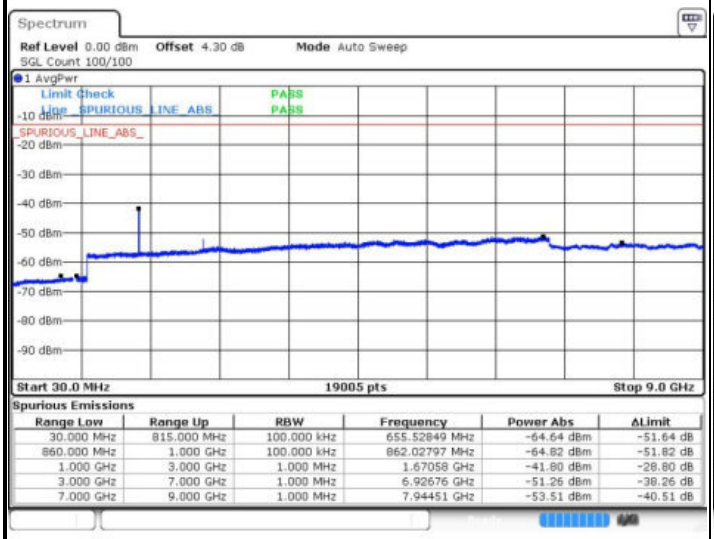
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-65.23 dBm	-52.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.98601 MHz	-64.79 dBm	-51.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.59 dBm	-29.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-51.37 dBm	-38.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.53837 GHz	-53.48 dBm	-40.48 dB

Date: 17.MAR.2016 10:58:02

LTE Band 5 / 3MHz

Middle Channel / QPSK

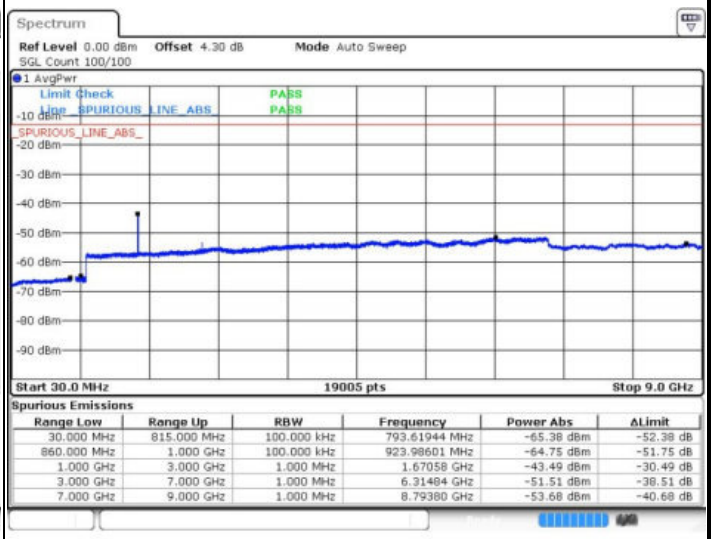


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	655.52849 MHz	-64.64 dBm	-51.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	862.02797 MHz	-64.82 dBm	-51.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-41.80 dBm	-28.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92676 GHz	-51.26 dBm	-38.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.94451 GHz	-53.51 dBm	-40.51 dB

Date: 17.MAR.2016 10:59:38

Middle Channel / 16QAM

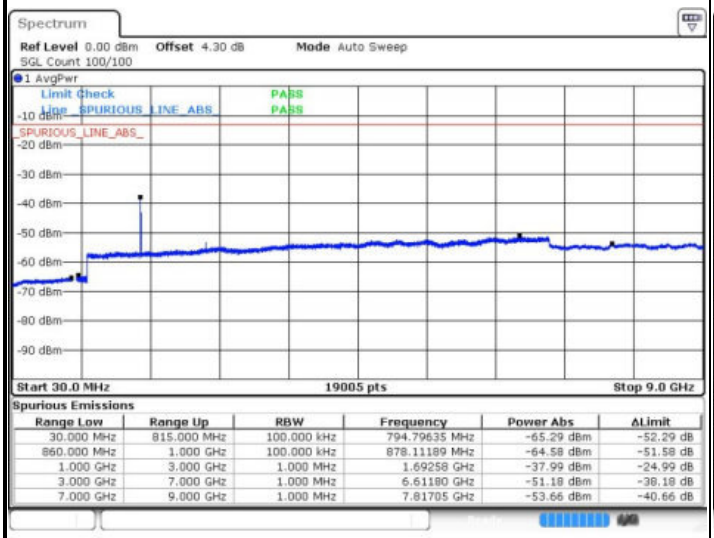


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.61944 MHz	-65.38 dBm	-52.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.98601 MHz	-64.75 dBm	-51.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.49 dBm	-30.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.31484 GHz	-51.51 dBm	-38.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79380 GHz	-53.68 dBm	-40.68 dB

Date: 17.MAR.2016 11:00:31

Highest Channel / QPSK

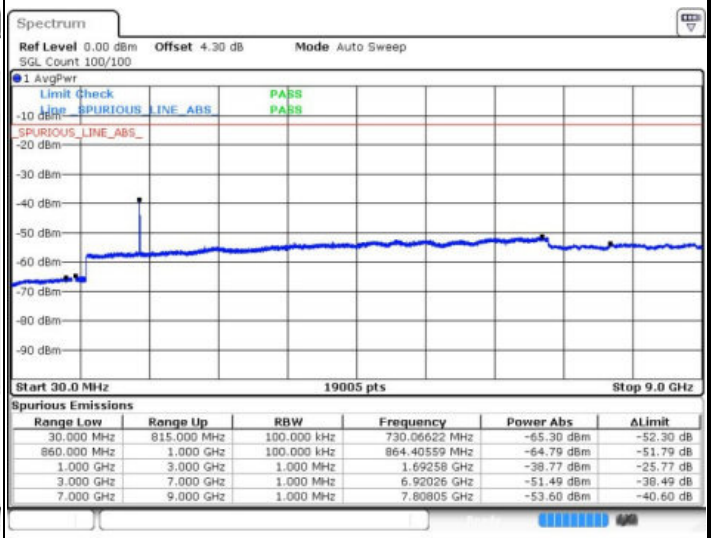


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-65.29 dBm	-52.29 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.11189 MHz	-64.58 dBm	-51.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-37.99 dBm	-24.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.61180 GHz	-51.18 dBm	-38.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.81705 GHz	-53.66 dBm	-40.66 dB

Date: 17.MAR.2016 11:10:13

Highest Channel / 16QAM



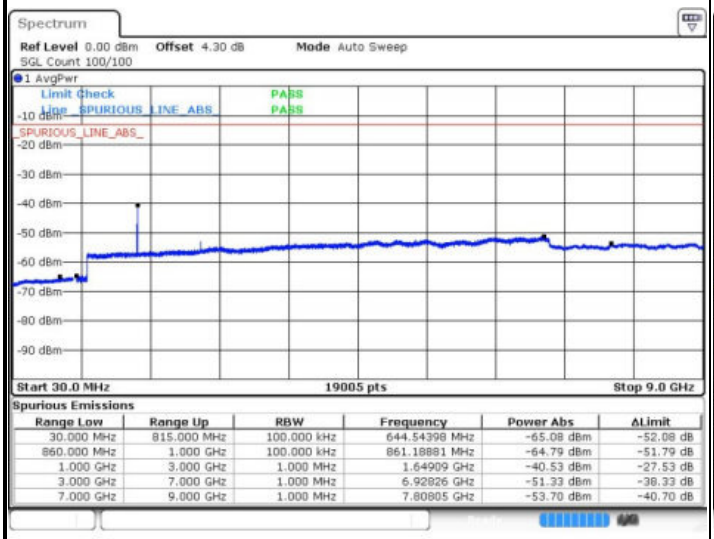
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	730.06622 MHz	-65.30 dBm	-52.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	864.40559 MHz	-64.79 dBm	-51.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-38.77 dBm	-25.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-51.49 dBm	-38.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80805 GHz	-53.60 dBm	-40.60 dB

Date: 17.MAR.2016 11:11:07

LTE Band 5 / 5MHz

Lowest Channel / QPSK

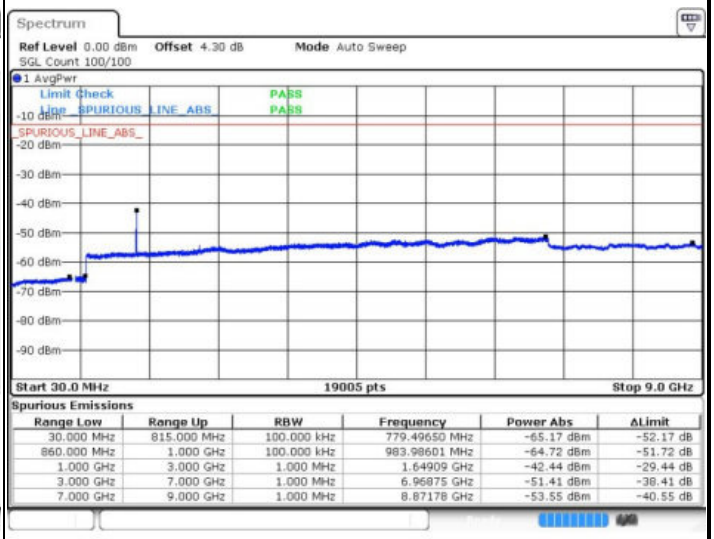


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	644.54398 MHz	-65.08 dBm	-52.08 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.18881 MHz	-64.79 dBm	-51.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-40.53 dBm	-27.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-51.33 dBm	-38.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.80805 GHz	-53.70 dBm	-40.70 dB

Date: 17.MAR.2016 11:20:49

Lowest Channel / 16QAM

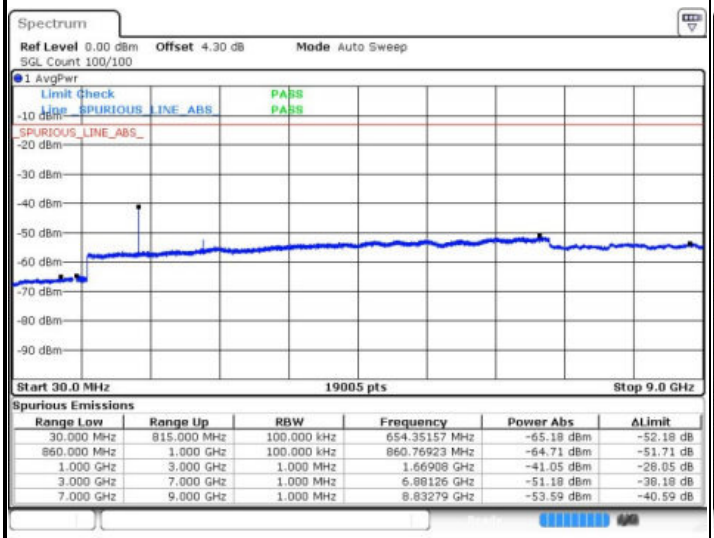


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-65.17 dBm	-52.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	983.98601 MHz	-64.72 dBm	-51.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.44 dBm	-29.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-51.41 dBm	-38.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87178 GHz	-53.55 dBm	-40.55 dB

Date: 17.MAR.2016 11:21:42

Middle Channel / QPSK

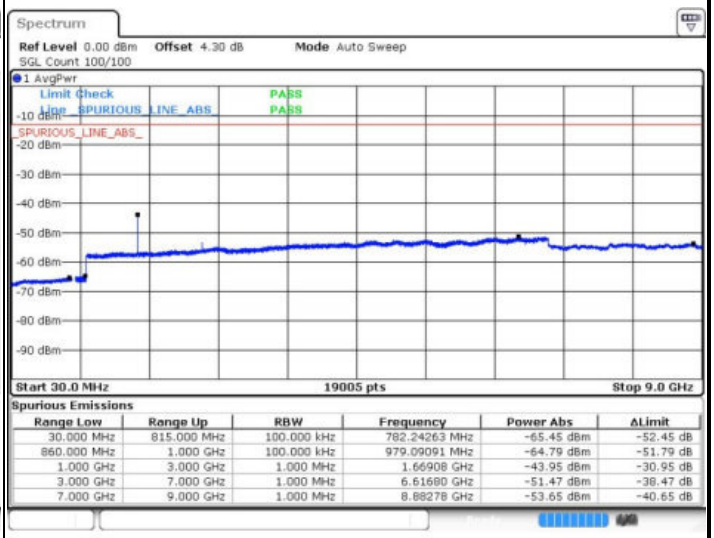


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	654.35157 MHz	-65.18 dBm	-52.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.76923 MHz	-64.71 dBm	-51.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.05 dBm	-28.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-51.18 dBm	-38.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83279 GHz	-53.59 dBm	-40.59 dB

Date: 17.MAR.2016 11:23:18

Middle Channel / 16QAM



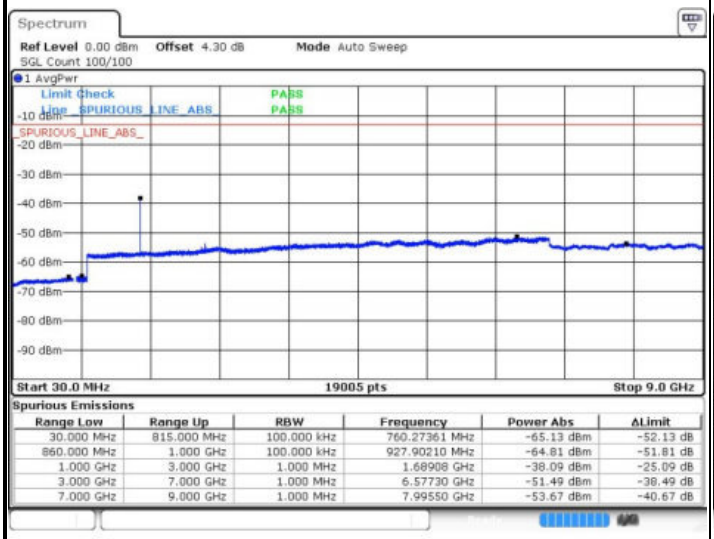
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	782.24263 MHz	-65.45 dBm	-52.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.09091 MHz	-64.79 dBm	-51.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.61680 GHz	-51.47 dBm	-38.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88278 GHz	-53.65 dBm	-40.65 dB

Date: 17.MAR.2016 11:24:11

LTE Band 5 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	760.27361 MHz	-65.13 dBm	-52.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.90210 MHz	-64.81 dBm	-51.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-38.09 dBm	-25.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.57730 GHz	-51.49 dBm	-38.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99550 GHz	-53.67 dBm	-40.67 dB

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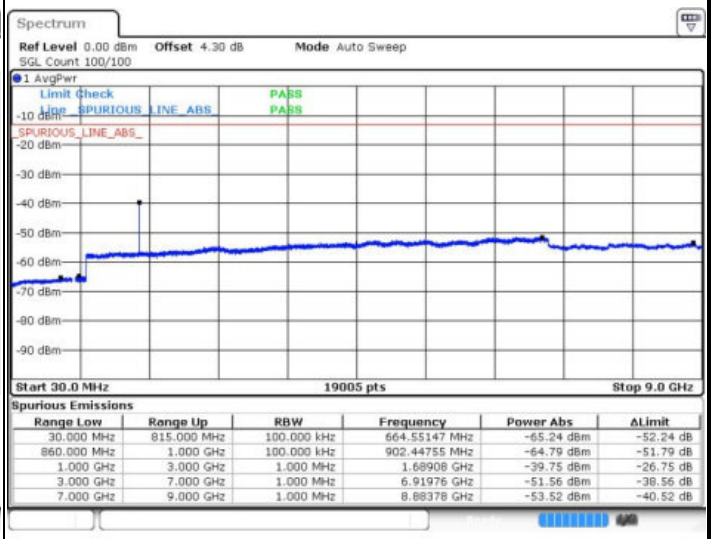
Highest Channel / 16QAM



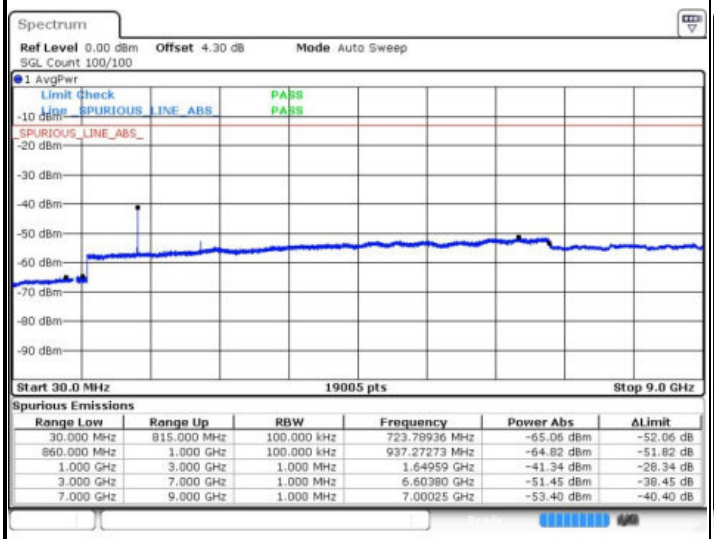
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	664.55147 MHz	-65.24 dBm	-52.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.44755 MHz	-64.79 dBm	-51.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-39.75 dBm	-26.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-51.56 dBm	-38.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88378 GHz	-53.52 dBm	-40.52 dB

Date: 17.MAR.2016 11:34:47

LTE Band 5 / 10MHz

Lowest Channel / QPSK

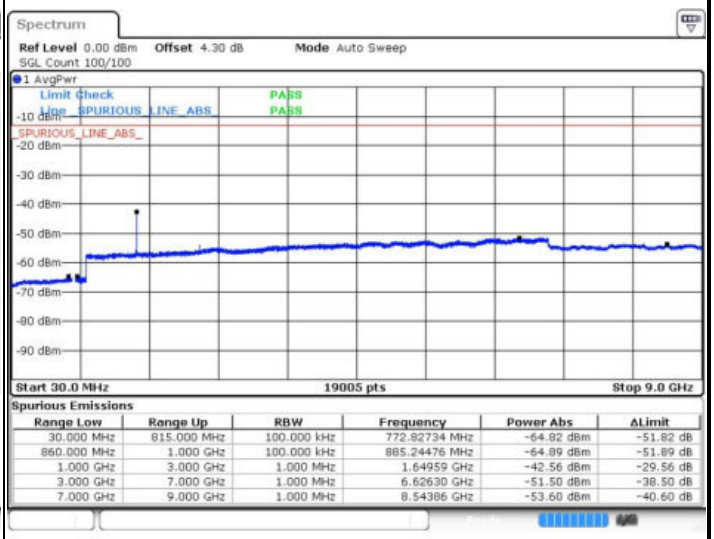


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	723.78936 MHz	-65.06 dBm	-52.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.27273 MHz	-64.82 dBm	-51.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-41.34 dBm	-28.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.60380 GHz	-51.45 dBm	-38.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-53.40 dBm	-40.40 dB

Date: 17.MAR.2016 11:44:29

Lowest Channel / 16QAM



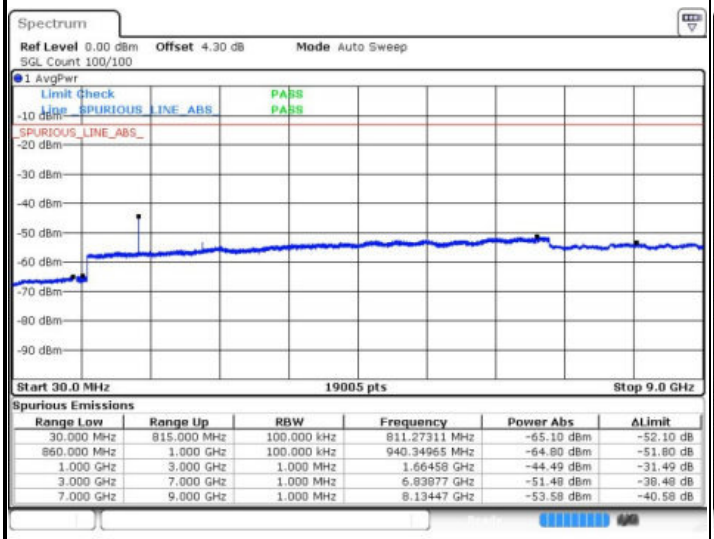
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	772.82734 MHz	-64.82 dBm	-51.82 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.24476 MHz	-64.89 dBm	-51.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.56 dBm	-29.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.62630 GHz	-51.50 dBm	-38.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.54386 GHz	-53.60 dBm	-40.60 dB

Date: 17.MAR.2016 11:45:22

LTE Band 5 / 10MHz

Middle Channel / QPSK

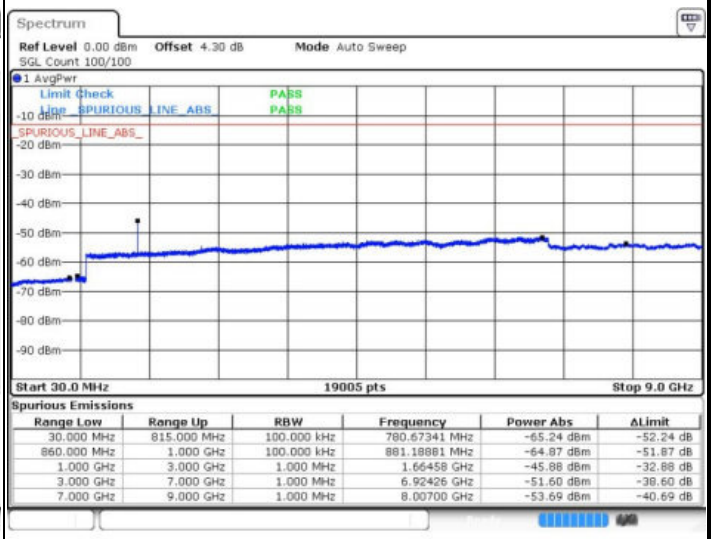


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-65.10 dBm	-52.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	940.34965 MHz	-64.80 dBm	-51.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.49 dBm	-31.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83977 GHz	-51.48 dBm	-38.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.13447 GHz	-53.58 dBm	-40.58 dB

Date: 17.MAR.2016 11:46:58

Middle Channel / 16QAM

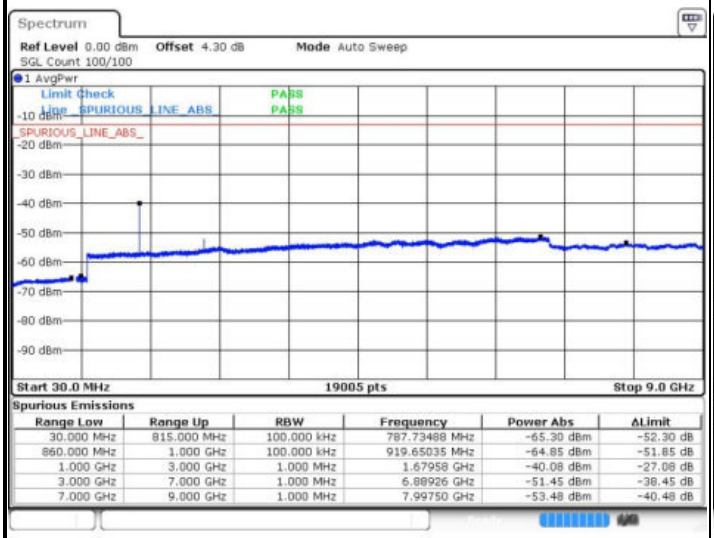


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	780.67341 MHz	-65.24 dBm	-52.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.18881 MHz	-64.87 dBm	-51.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.88 dBm	-32.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-51.60 dBm	-38.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00700 GHz	-53.69 dBm	-40.69 dB

Date: 17.MAR.2016 11:47:51

Highest Channel / QPSK

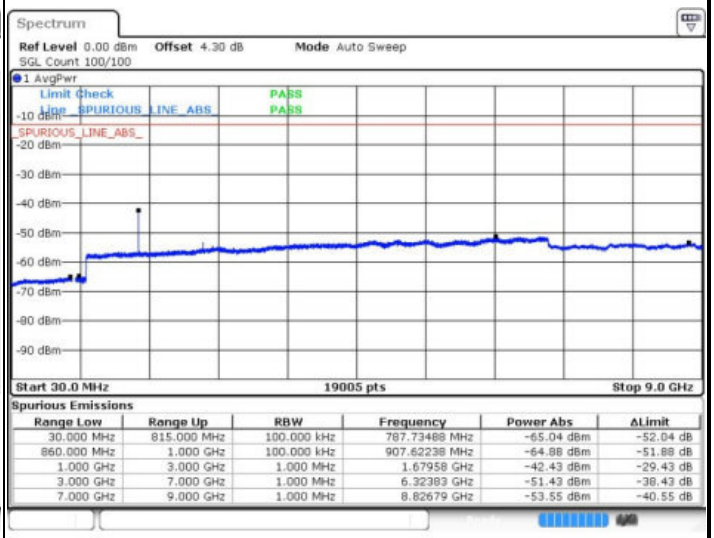


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.73488 MHz	-65.30 dBm	-52.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.65035 MHz	-64.85 dBm	-51.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-40.08 dBm	-27.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-51.45 dBm	-38.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99750 GHz	-53.48 dBm	-40.48 dB

Date: 17.MAR.2016 11:57:35

Highest Channel / 16QAM



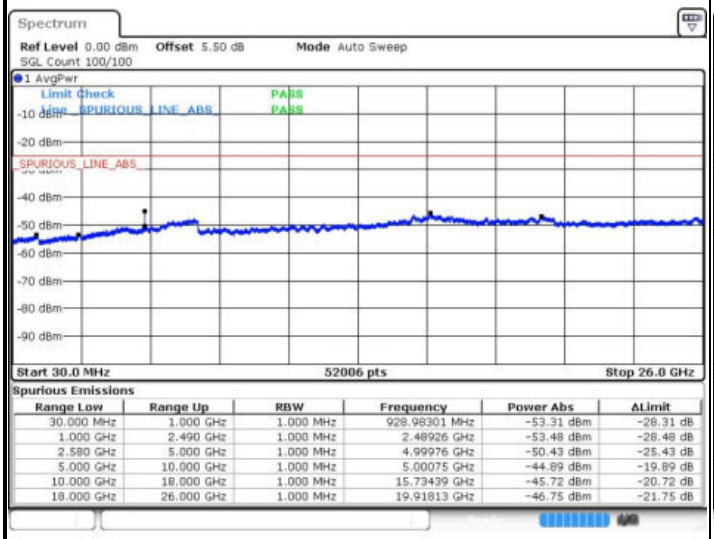
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.73488 MHz	-65.04 dBm	-52.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	907.62238 MHz	-64.88 dBm	-51.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.43 dBm	-29.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.32383 GHz	-51.43 dBm	-38.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82679 GHz	-53.55 dBm	-40.55 dB

Date: 17.MAR.2016 11:58:28

LTE Band 7 / 5MHz

Lowest Channel / QPSK

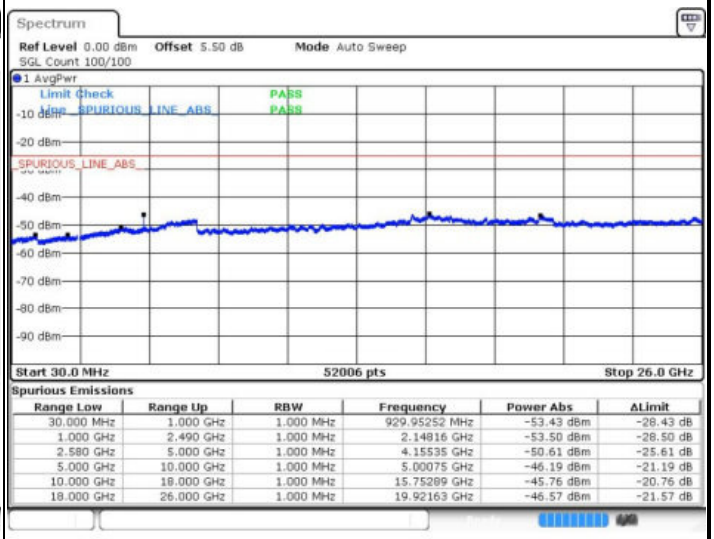


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-53.48 dBm	-28.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99976 GHz	-50.43 dBm	-25.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-44.89 dBm	-19.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73439 GHz	-45.72 dBm	-20.72 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.75 dBm	-21.75 dB

Date: 17.MAR.2016 15:42:27

Lowest Channel / 16QAM

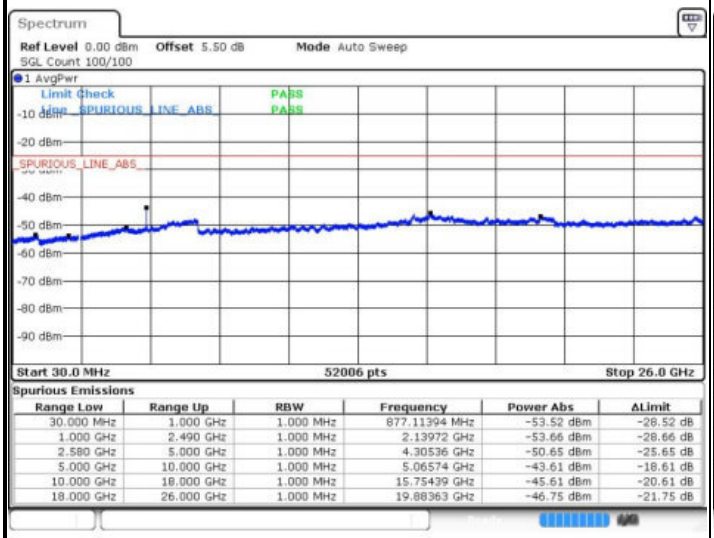


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-53.43 dBm	-28.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14816 GHz	-53.50 dBm	-28.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15535 GHz	-50.61 dBm	-25.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00075 GHz	-46.19 dBm	-21.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75289 GHz	-45.76 dBm	-20.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92163 GHz	-46.57 dBm	-21.57 dB

Date: 17.MAR.2016 15:43:22

Middle Channel / QPSK

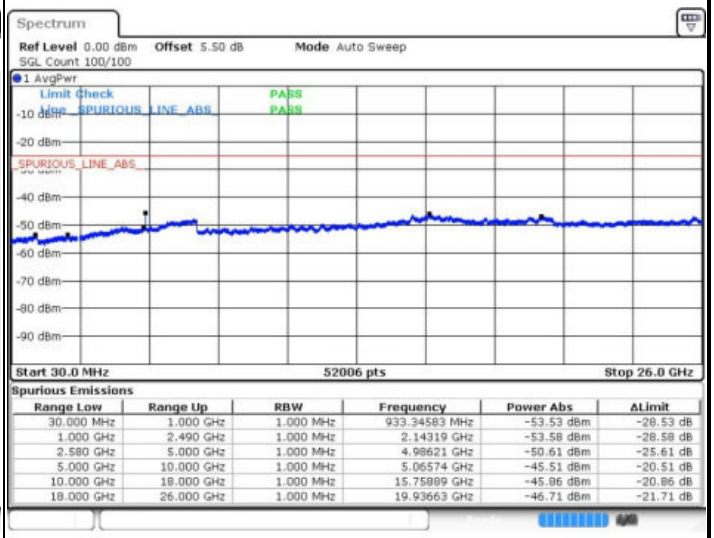


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-53.52 dBm	-28.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13972 GHz	-53.66 dBm	-28.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30536 GHz	-50.65 dBm	-25.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-43.61 dBm	-18.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75439 GHz	-45.61 dBm	-20.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88363 GHz	-46.75 dBm	-21.75 dB

Date: 17.MAR.2016 15:45:11

Middle Channel / 16QAM



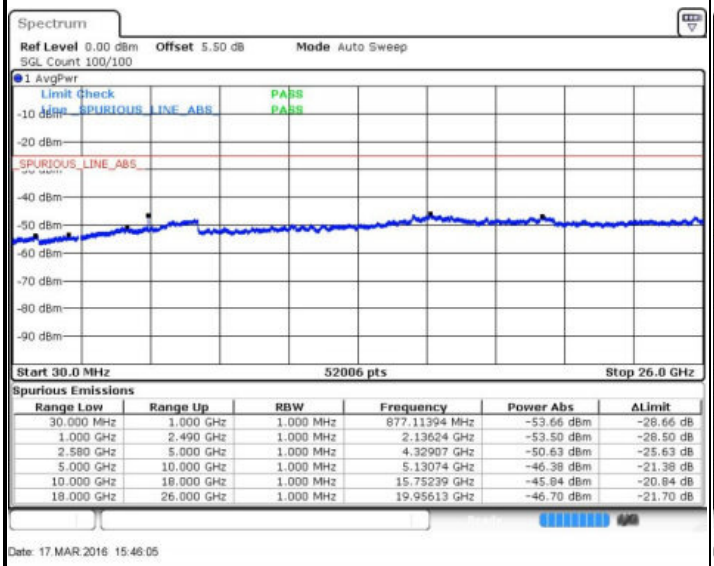
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.53 dBm	-28.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14319 GHz	-53.58 dBm	-28.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-50.61 dBm	-25.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06574 GHz	-45.51 dBm	-20.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75889 GHz	-45.86 dBm	-20.86 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93663 GHz	-46.71 dBm	-21.71 dB

Date: 17.MAR.2016 15:44:16

LTE Band 7 / 5MHz

Highest Channel / QPSK

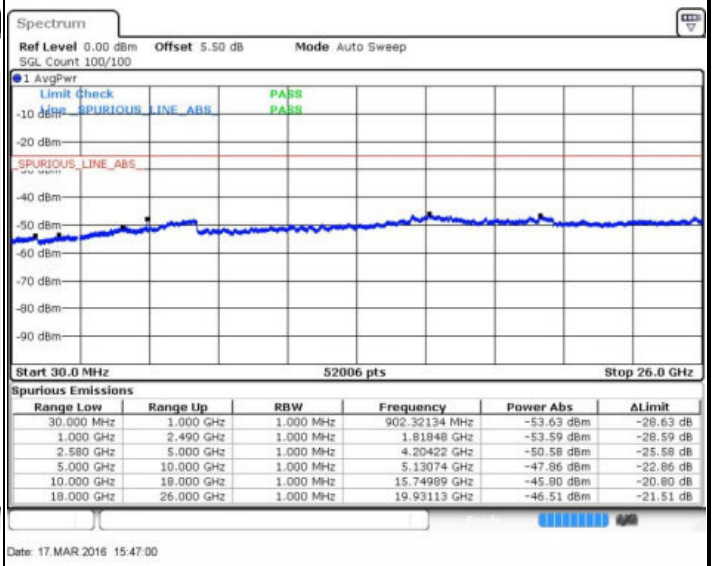


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-53.66 dBm	-28.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13624 GHz	-53.50 dBm	-28.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32907 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-46.38 dBm	-21.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75239 GHz	-45.84 dBm	-20.84 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95613 GHz	-46.70 dBm	-21.70 dB

Date: 17.MAR.2016 15:46:05

Highest Channel / 16QAM



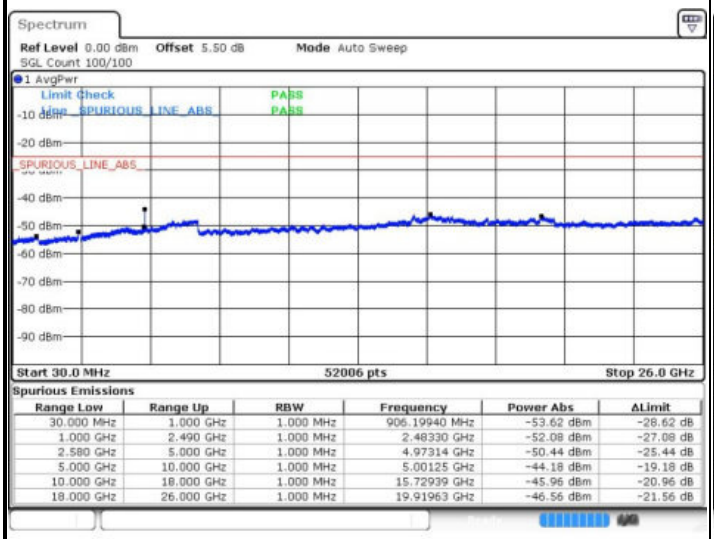
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-53.63 dBm	-28.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.81848 GHz	-53.59 dBm	-28.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20422 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.13074 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74989 GHz	-45.80 dBm	-20.80 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93113 GHz	-46.51 dBm	-21.51 dB

Date: 17.MAR.2016 15:47:00

LTE Band 7 / 10MHz

Lowest Channel / QPSK

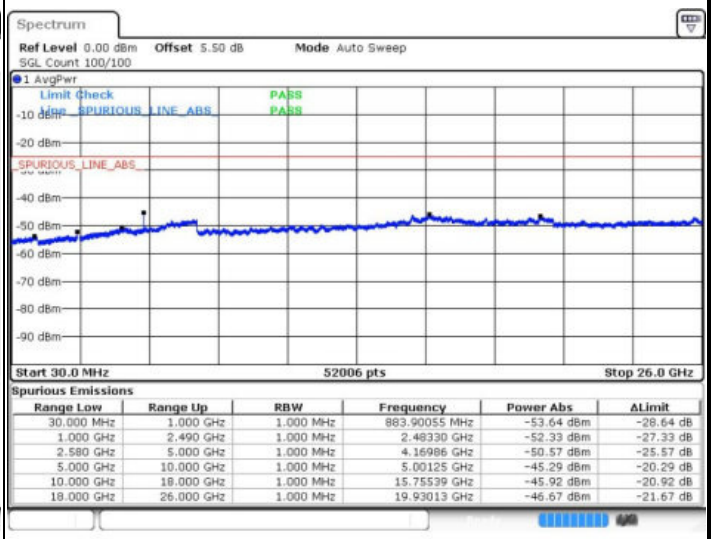


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-52.08 dBm	-27.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97314 GHz	-50.44 dBm	-25.44 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-44.18 dBm	-19.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72939 GHz	-45.96 dBm	-20.96 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91963 GHz	-46.56 dBm	-21.56 dB

Date: 17.MAR.2016 15:59:09

Lowest Channel / 16QAM



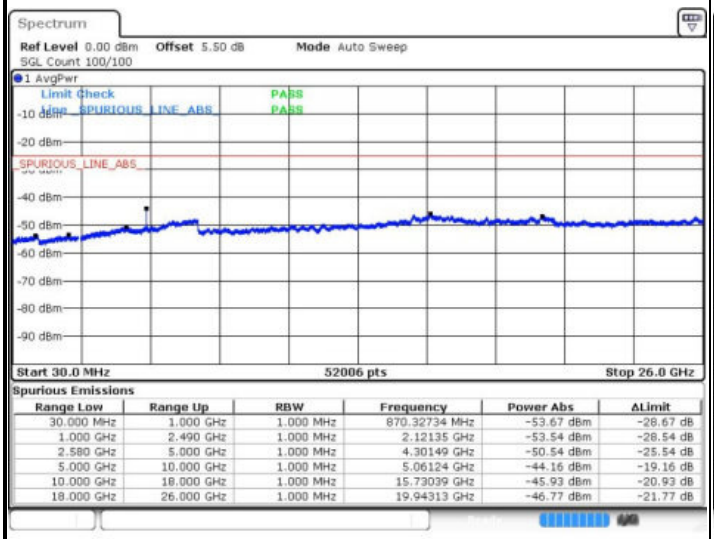
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-53.64 dBm	-28.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-52.33 dBm	-27.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.16986 GHz	-50.57 dBm	-25.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00125 GHz	-45.29 dBm	-20.29 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75539 GHz	-45.92 dBm	-20.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93013 GHz	-46.67 dBm	-21.67 dB

Date: 17.MAR.2016 16:00:03

LTE Band 7 / 10MHz

Middle Channel / QPSK

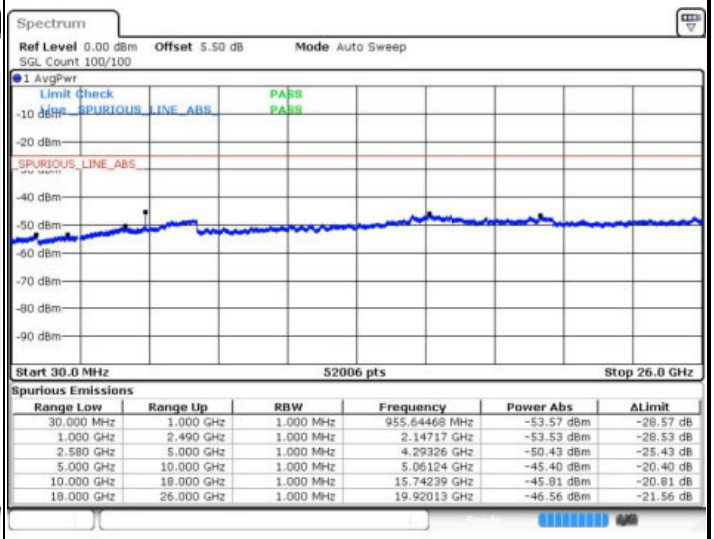


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-53.67 dBm	-28.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12135 GHz	-53.54 dBm	-28.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30149 GHz	-50.54 dBm	-25.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-44.16 dBm	-19.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73039 GHz	-45.93 dBm	-20.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94313 GHz	-46.77 dBm	-21.77 dB

Date: 17.MAR.2016 16:01:53

Middle Channel / 16QAM

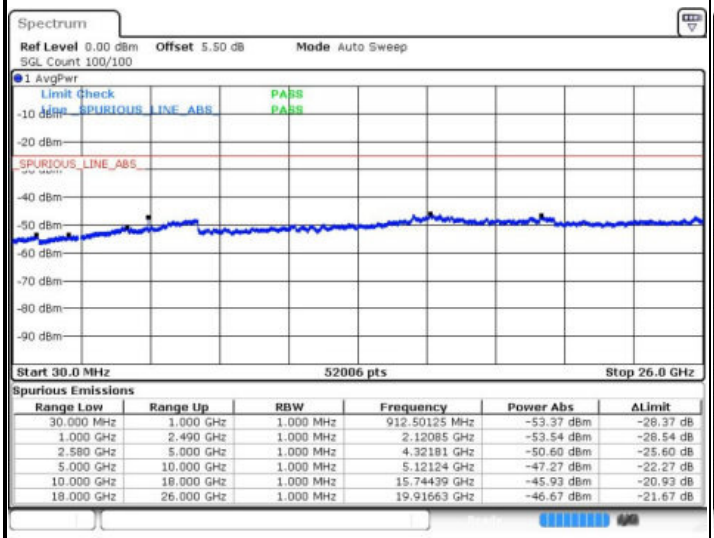


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14717 GHz	-53.53 dBm	-28.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29326 GHz	-50.43 dBm	-25.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.06124 GHz	-45.40 dBm	-20.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74239 GHz	-45.81 dBm	-20.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92013 GHz	-46.56 dBm	-21.56 dB

Date: 17.MAR.2016 16:00:58

Highest Channel / QPSK

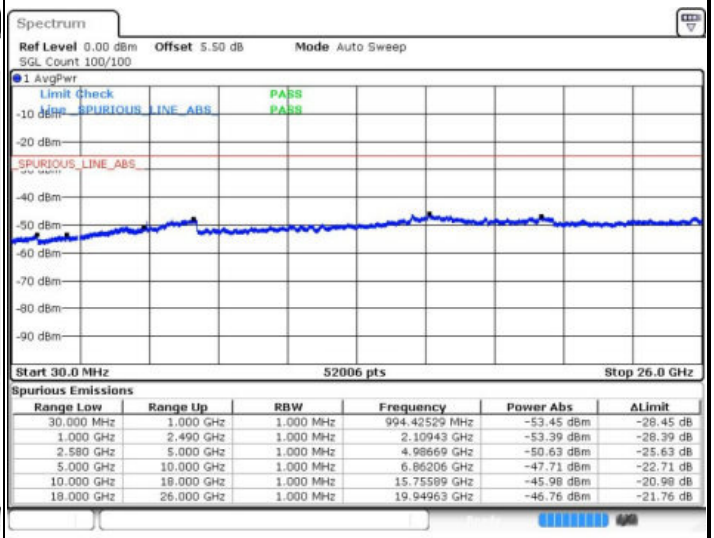


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-53.37 dBm	-28.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12085 GHz	-53.54 dBm	-28.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32181 GHz	-50.60 dBm	-25.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.12124 GHz	-47.27 dBm	-22.27 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74439 GHz	-45.93 dBm	-20.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91663 GHz	-46.67 dBm	-21.67 dB

Date: 17.MAR.2016 16:02:47

Highest Channel / 16QAM



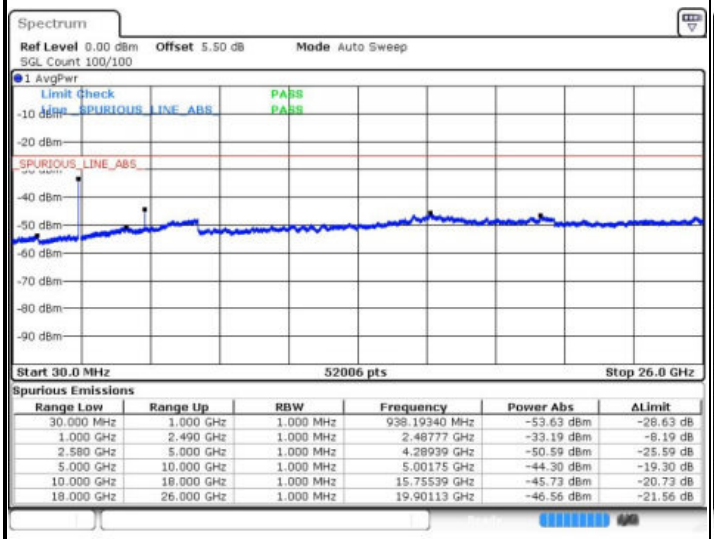
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-53.45 dBm	-28.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10943 GHz	-53.39 dBm	-28.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98669 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86206 GHz	-47.71 dBm	-22.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75589 GHz	-45.98 dBm	-20.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94963 GHz	-46.76 dBm	-21.76 dB

Date: 17.MAR.2016 16:03:42

LTE Band 7 / 15MHz

Lowest Channel / QPSK

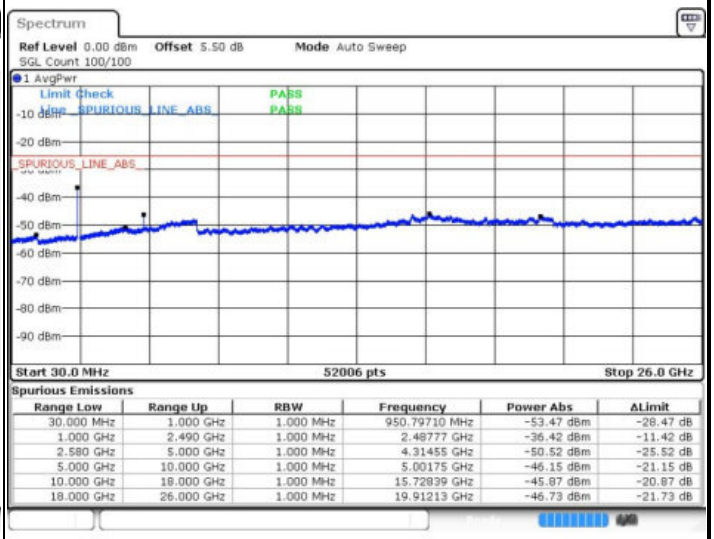


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.63 dBm	-28.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-33.19 dBm	-8.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28939 GHz	-50.59 dBm	-25.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-44.30 dBm	-19.30 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75539 GHz	-45.73 dBm	-20.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90113 GHz	-46.56 dBm	-21.56 dB

Date: 17.MAR.2016 16:15:50

Lowest Channel / 16QAM

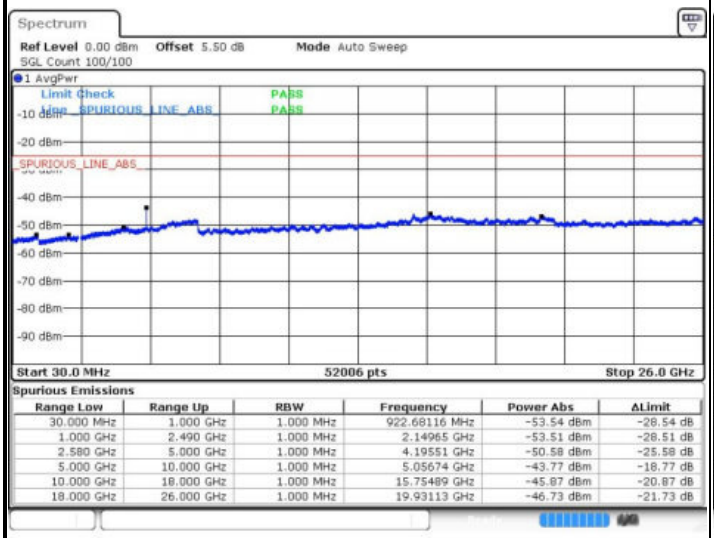


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-53.47 dBm	-28.47 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-36.42 dBm	-11.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31455 GHz	-50.52 dBm	-25.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-46.15 dBm	-21.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72839 GHz	-45.87 dBm	-20.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91213 GHz	-46.73 dBm	-21.73 dB

Date: 17.MAR.2016 16:16:45

Middle Channel / QPSK

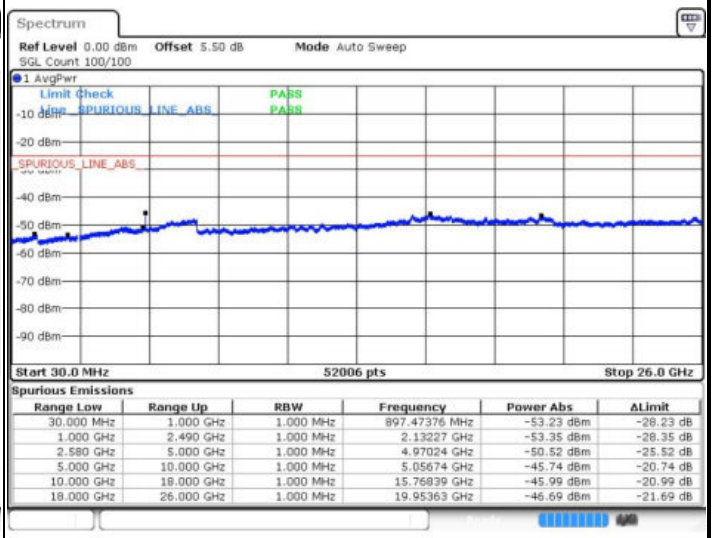


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-53.54 dBm	-28.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14965 GHz	-53.51 dBm	-28.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19551 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-43.77 dBm	-18.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75489 GHz	-45.87 dBm	-20.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93113 GHz	-46.73 dBm	-21.73 dB

Date: 17.MAR.2016 16:18:34

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13227 GHz	-53.35 dBm	-28.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97024 GHz	-50.52 dBm	-25.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-45.74 dBm	-20.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76839 GHz	-45.99 dBm	-20.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95363 GHz	-46.69 dBm	-21.69 dB

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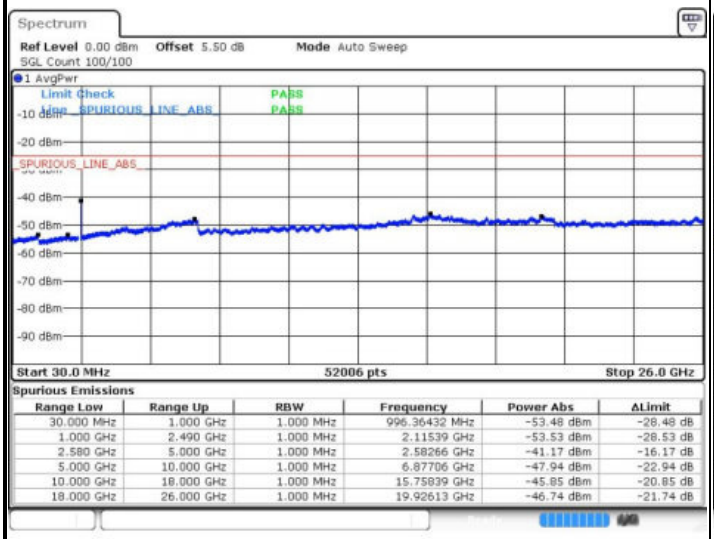
LTE Band7 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-53.48 dBm	-28.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11539 GHz	-53.53 dBm	-28.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-41.17 dBm	-16.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87706 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75839 GHz	-45.85 dBm	-20.85 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92613 GHz	-46.74 dBm	-21.74 dB

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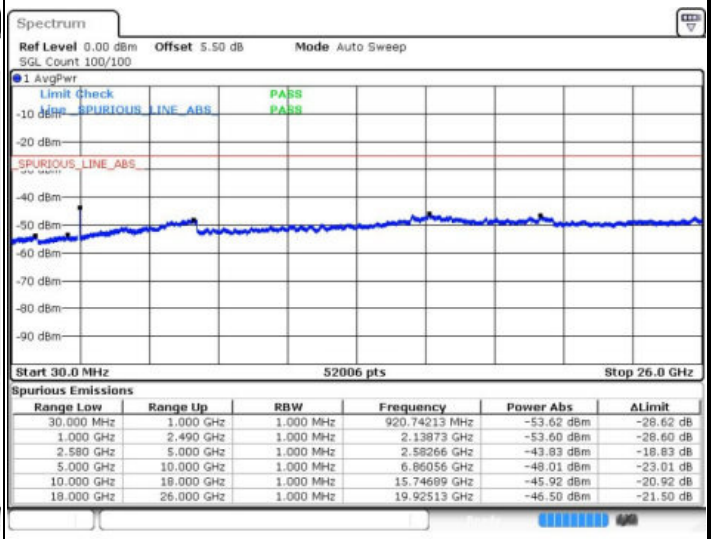
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13873 GHz	-53.60 dBm	-28.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-43.83 dBm	-18.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86056 GHz	-48.01 dBm	-23.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74689 GHz	-45.92 dBm	-20.92 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92513 GHz	-46.50 dBm	-21.50 dB

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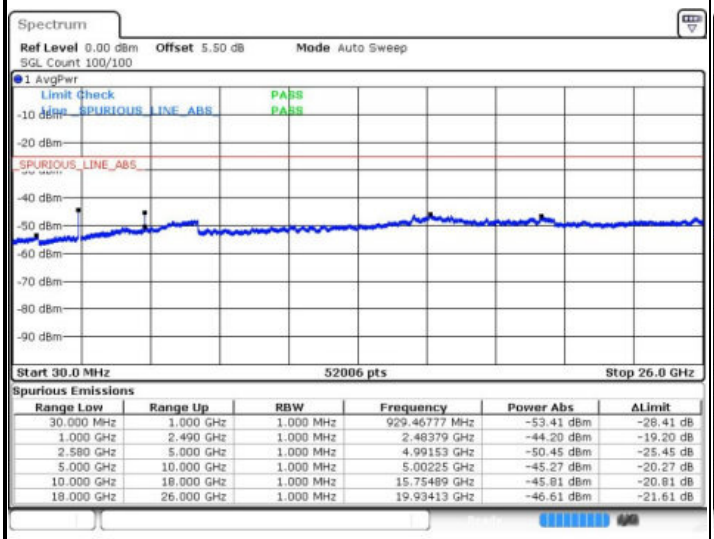
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-53.41 dBm	-28.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.20 dBm	-19.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-50.45 dBm	-25.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-45.27 dBm	-20.27 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75489 GHz	-45.81 dBm	-20.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93413 GHz	-46.61 dBm	-21.61 dB

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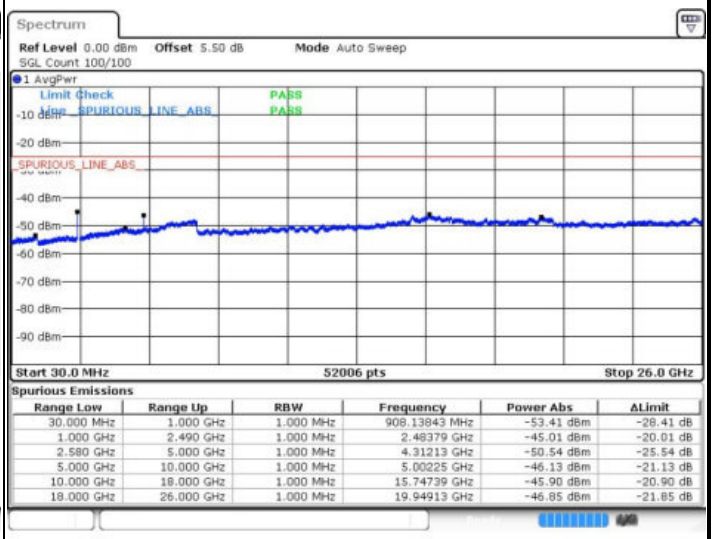
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-53.41 dBm	-28.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-45.01 dBm	-20.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-50.54 dBm	-25.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-46.13 dBm	-21.13 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74739 GHz	-45.90 dBm	-20.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94913 GHz	-46.85 dBm	-21.85 dB

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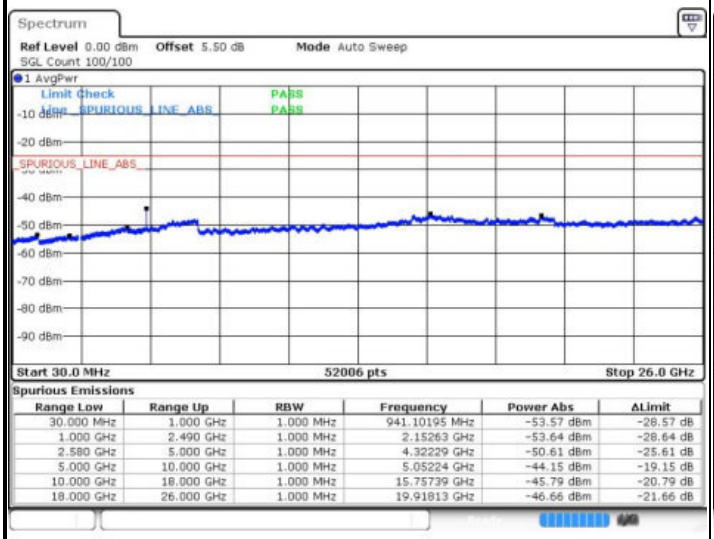
LTE Band 7 / 20MHz

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	-53.57 dBm	-28.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15263 GHz	-53.64 dBm	-28.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32229 GHz	-50.61 dBm	-25.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-44.15 dBm	-19.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75739 GHz	-45.79 dBm	-20.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.66 dBm	-21.66 dB

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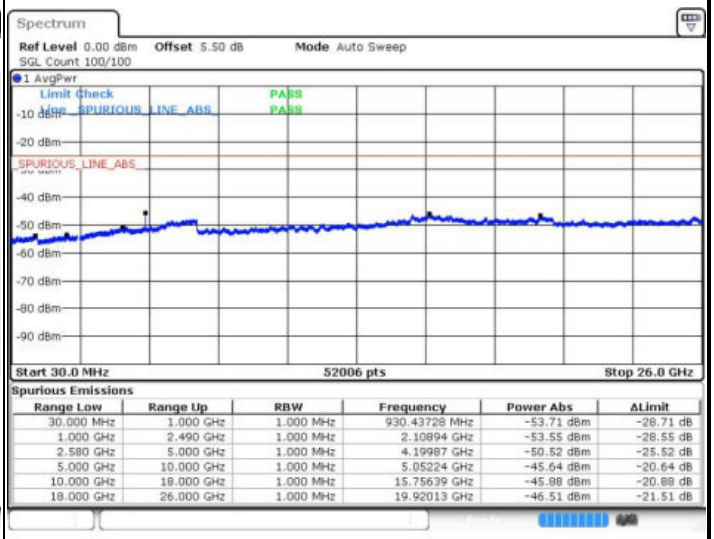
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-53.71 dBm	-28.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10894 GHz	-53.55 dBm	-28.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19987 GHz	-50.52 dBm	-25.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-45.64 dBm	-20.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75639 GHz	-45.88 dBm	-20.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92013 GHz	-46.51 dBm	-21.51 dB

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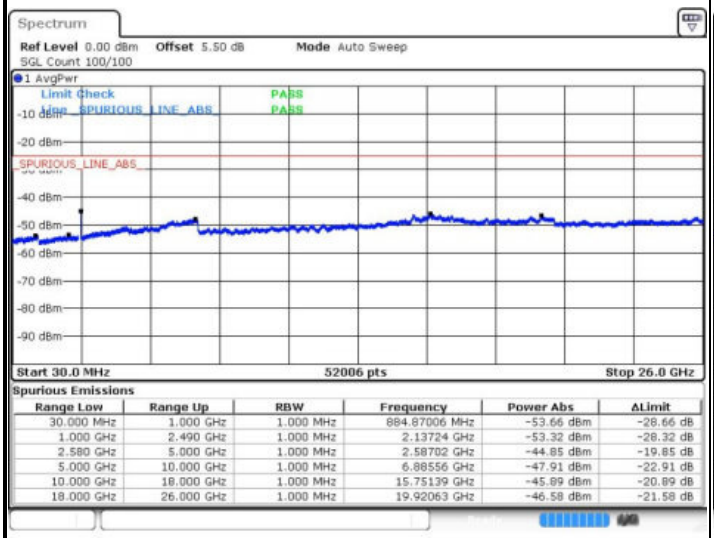
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-53.66 dBm	-28.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13724 GHz	-53.32 dBm	-28.32 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-44.85 dBm	-19.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88556 GHz	-47.91 dBm	-22.91 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75139 GHz	-45.89 dBm	-20.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92063 GHz	-46.58 dBm	-21.58 dB

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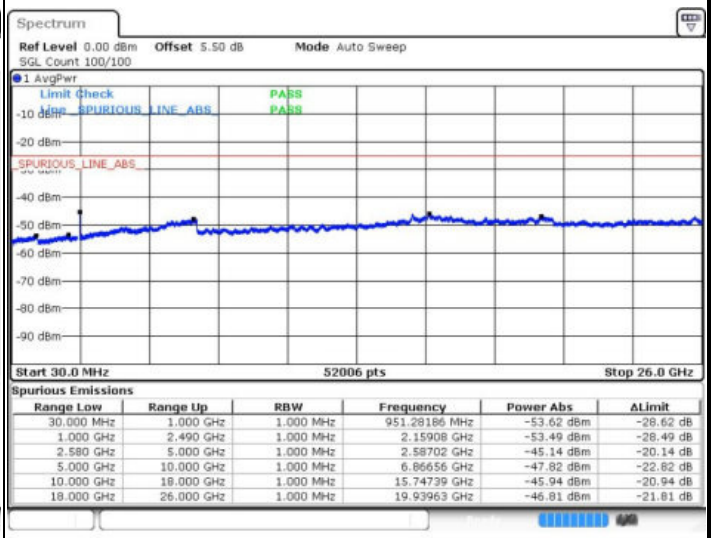
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.62 dBm	-28.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15908 GHz	-53.49 dBm	-28.49 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-45.14 dBm	-20.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86656 GHz	-47.82 dBm	-22.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74739 GHz	-45.94 dBm	-20.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93963 GHz	-46.81 dBm	-21.81 dB

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Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0037	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0034	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0043	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0049	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0071	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0094	
20	Battery End Point	0.0045	

Note: Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2V

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	21.54	0.1426	22.08	0.1614
Middle		3	1	20.96	0.1247	21.67	0.1469
Highest		3	1	20.89	0.1227	21.60	0.1445
Lowest	16QAM	1	3	20.60	0.1148	21.19	0.1315
Middle		3	1	19.95	0.0989	20.66	0.1164
Highest		1	3	20.05	0.1012	20.59	0.1146
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.46	0.1400	22.17	0.1648
Middle		1	0	21.06	0.1276	21.68	0.1472
Highest		1	8	20.89	0.1227	21.53	0.1422
Lowest	16QAM	1	0	20.19	0.1045	20.87	0.1222
Middle		1	8	19.77	0.0948	20.48	0.1117
Highest		1	0	19.75	0.0944	20.27	0.1064
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.57	0.1435	22.32	0.1706
Middle		1	12	20.85	0.1216	21.57	0.1435
Highest		1	12	20.86	0.1219	21.44	0.1393
Lowest	16QAM	1	12	19.87	0.0971	20.47	0.1114
Middle		1	0	19.53	0.0897	20.12	0.1028
Highest		1	12	19.44	0.0879	19.98	0.0995
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	21.41	0.1384	21.89	0.1545
Middle		1	25	20.90	0.1230	21.60	0.1445
Highest		1	25	20.99	0.1256	21.42	0.1387
Lowest	16QAM	1	25	20.30	0.1072	20.86	0.1219
Middle		1	25	19.66	0.0925	20.36	0.1086
Highest		1	25	19.89	0.0975	20.30	0.1072
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	21.60	0.1445	21.90	0.1549
Middle		1	37	20.95	0.1245	21.74	0.1493
Highest		1	37	20.89	0.1227	21.25	0.1334
Lowest	16QAM	1	37	19.95	0.0989	20.33	0.1079
Middle		1	0	19.83	0.0962	20.32	0.1076
Highest		1	37	19.38	0.0867	19.76	0.0946
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	21.83	0.1524	22.00	0.1585
Middle		1	49	21.08	0.1282	21.76	0.1500
Highest		1	49	21.04	0.1271	21.30	0.1349
Lowest	16QAM	1	49	20.30	0.1072	20.45	0.1109
Middle		1	0	20.08	0.1019	20.34	0.1081
Highest		1	0	19.27	0.0845	19.94	0.0986
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	23.66	0.2323	23.99	0.2506
Middle		3	1	24.16	0.2606	24.23	0.2649
Highest		1	3	24.59	0.2877	23.92	0.2466
Lowest	16QAM	3	1	22.80	0.1905	23.16	0.2070
Middle		1	3	23.33	0.2153	23.26	0.2118
Highest		1	3	23.45	0.2213	22.76	0.1888
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.89	0.2449	24.19	0.2624
Middle		1	8	24.10	0.2570	24.06	0.2547
Highest		1	8	24.30	0.2692	23.71	0.2350
Lowest	16QAM	1	8	22.65	0.1841	22.63	0.1832
Middle		1	0	23.09	0.2037	22.80	0.1905
Highest		1	8	23.18	0.2080	22.63	0.1832
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.33	0.2710	24.49	0.2812
Middle		1	12	24.73	0.2972	24.69	0.2944
Highest		1	12	24.78	0.3006	24.22	0.2642
Lowest	16QAM	1	0	22.76	0.1888	22.70	0.1862
Middle		1	12	23.08	0.2032	22.98	0.1986
Highest		1	12	23.15	0.2065	22.74	0.1879
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.26	0.2667	24.59	0.2877
Middle		1	25	24.52	0.2831	24.43	0.2773
Highest		1	49	24.60	0.2884	24.16	0.2606
Lowest	16QAM	1	0	22.93	0.1963	22.87	0.1936
Middle		1	25	23.57	0.2275	23.44	0.2208
Highest		1	0	22.58	0.1811	22.34	0.1714
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	24.54	0.2844	24.40	0.2754
Middle		1	0	24.66	0.2924	24.32	0.2704
Highest		1	37	24.71	0.2958	24.35	0.2723
Lowest	16QAM	1	37	22.93	0.1963	22.87	0.1936
Middle		1	0	23.54	0.2259	23.22	0.2099
Highest		1	37	22.93	0.1963	22.61	0.1824
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.69	0.2944	24.26	0.2667
Middle		1	49	24.34	0.2716	24.27	0.2673
Highest		1	49	24.24	0.2655	24.03	0.2529
Lowest	16QAM	1	49	23.18	0.2080	22.74	0.1879
Middle		1	0	23.50	0.2239	23.28	0.2128
Highest		1	49	22.73	0.1875	22.48	0.1770
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	17.59	0.0574	10.72	0.0118
Middle		1	3	17.97	0.0627	11.59	0.0144
Highest		3	1	18.23	0.0665	12.29	0.0169
Lowest	16QAM	1	3	16.56	0.0453	9.75	0.0094
Middle		3	1	16.73	0.0471	10.38	0.0109
Highest		1	3	17.23	0.0528	11.36	0.0137
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	17.90	0.0617	11.03	0.0127
Middle		1	0	17.89	0.0615	11.57	0.0144
Highest		1	0	18.33	0.0681	12.16	0.0164
Lowest	16QAM	1	14	17.06	0.0508	10.20	0.0105
Middle		1	8	16.33	0.0430	10.26	0.0106
Highest		1	0	16.88	0.0488	10.78	0.0120
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	17.83	0.0607	11.09	0.0129
Middle		1	12	18.21	0.0662	11.74	0.0149
Highest		1	12	18.22	0.0664	12.22	0.0167
Lowest	16QAM	1	12	17.01	0.0502	10.19	0.0104
Middle		1	0	16.41	0.0438	10.21	0.0105
Highest		1	12	16.88	0.0488	10.82	0.0121
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	18.10	0.0646	10.97	0.0125
Middle		1	25	18.06	0.0640	11.47	0.0140
Highest		1	25	18.05	0.0638	12.12	0.0163
Lowest	16QAM	1	25	16.70	0.0468	9.86	0.0097
Middle		1	25	16.80	0.0479	10.29	0.0107
Highest		1	25	16.94	0.0494	11.04	0.0127
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.28	0.1343	21.77	0.1503
Middle		1	12	20.05	0.1012	21.06	0.1276
Highest		1	12	17.97	0.0627	18.86	0.0769
Lowest	16QAM	1	12	19.60	0.0912	20.25	0.1059
Middle		1	12	18.83	0.0764	19.41	0.0873
Highest		1	12	16.33	0.0430	17.21	0.0526
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	21.14	0.1300	21.66	0.1466
Middle		1	25	20.92	0.1236	21.65	0.1462
Highest		1	25	18.52	0.0711	19.65	0.0923
Lowest	16QAM	1	25	20.06	0.1014	20.64	0.1159
Middle		1	25	19.66	0.0925	20.54	0.1132
Highest		1	25	17.01	0.0502	18.17	0.0656
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	21.85	0.1531	22.46	0.1762
Middle		1	37	20.56	0.1138	21.33	0.1358
Highest		1	37	18.57	0.0719	19.66	0.0925
Lowest	16QAM	1	74	20.77	0.1194	21.35	0.1365
Middle		1	37	19.38	0.0867	20.26	0.1062
Highest		1	37	17.48	0.0560	18.67	0.0736
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	21.23	0.1327	21.82	0.1521
Middle		1	49	20.53	0.1130	21.19	0.1315
Highest		1	49	18.81	0.0760	19.58	0.0908
Lowest	16QAM	1	49	20.52	0.1127	21.01	0.1262
Middle		1	49	19.11	0.0815	19.97	0.0993
Highest		1	49	17.69	0.0587	18.63	0.0729
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3762	-51.01	-13	-38.01	-65.21	-55.61	3.00	7.60	H
	5640	-48.87	-13	-35.87	-62.66	-55.13	3.84	10.10	H
	7521	-44.37	-13	-31.37	-64.15	-51.87	4.43	11.93	H
	3762	-54.11	-13	-41.11	-66.6	-58.71	3.00	7.60	V
	5640	-49.76	-13	-36.76	-62.17	-56.02	3.84	10.10	V
	7521	-46.85	-13	-33.85	-64.64	-54.35	4.43	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
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	3759	-52.80	-13	-39.80	-67.00	-57.40	3.00	7.60	H
	5640	-49.00	-13	-36.00	-62.79	-55.26	3.84	10.10	H
	7518	-44.53	-13	-31.53	-64.31	-52.03	4.43	11.93	H
	3759	-53.33	-13	-40.33	-65.82	-57.93	3.00	7.60	V
	5640	-49.93	-13	-36.93	-62.34	-56.19	3.84	10.10	V
	7518	-45.23	-13	-32.23	-63.02	-52.73	4.43	11.93	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
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	3756	-51.25	-13	-38.25	-65.45	-55.85	3.00	7.60	H
	5637	-47.91	-13	-34.91	-61.70	-54.17	3.84	10.10	H
	7515	-45.06	-13	-32.06	-64.84	-52.56	4.43	11.93	H
	3756	-54.14	-13	-41.14	-66.63	-58.74	3.00	7.60	V
	5637	-50.22	-13	-37.22	-62.63	-56.48	3.84	10.10	V
	7515	-46.02	-13	-33.02	-63.81	-53.52	4.43	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
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	3753	-51.34	-13	-38.34	-65.54	-55.94	3.00	7.60	H
	5628	-48.51	-13	-35.51	-62.30	-54.77	3.84	10.10	H
	7506	-44.18	-13	-31.18	-63.96	-51.68	4.43	11.93	H
	3753	-53.13	-13	-40.13	-65.62	-57.73	3.00	7.60	V
	5628	-46.27	-13	-33.27	-58.68	-52.53	3.84	10.10	V
	7506	-46.80	-13	-33.80	-64.59	-54.30	4.43	11.93	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
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	3747	-51.40	-13	-38.40	-65.60	-56.00	3.00	7.60	H
	5622	-47.58	-13	-34.58	-61.37	-53.84	3.84	10.10	H
	7497	-43.76	-13	-30.76	-63.54	-51.26	4.43	11.93	H
	3747	-52.80	-13	-39.80	-65.29	-57.40	3.00	7.60	V
	5622	-49.64	-13	-36.64	-62.05	-55.90	3.84	10.10	V
	7497	-46.32	-13	-33.32	-64.11	-53.82	4.43	11.93	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
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	3744	-51.38	-13	-38.38	-65.58	-55.98	3.00	7.60	H
	5616	-47.95	-13	-34.95	-61.74	-54.21	3.84	10.10	H
	7488	-43.56	-13	-30.56	-63.34	-51.06	4.43	11.93	H
	3744	-53.53	-13	-40.53	-66.02	-58.13	3.00	7.60	V
	5616	-50.14	-13	-37.14	-62.55	-56.40	3.84	10.10	V
	7488	-45.53	-13	-32.53	-63.32	-53.03	4.43	11.93	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3465	-53.40	-13	-40.40	-67.53	-57.77	3.12	7.49	H
	5196	-50.59	-13	-37.59	-63.74	-56.39	3.65	9.45	H
	6927	-45.98	-13	-32.98	-62.84	-53.18	4.15	11.35	H
	3465	-54.65	-13	-41.65	-67.47	-59.02	3.12	7.49	V
	5196	-49.53	-13	-36.53	-63.54	-55.33	3.65	9.45	V
	6927	-48.20	-13	-35.20	-63.45	-55.40	4.15	11.35	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
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	3462	-52.78	-13	-39.78	-66.91	-57.15	3.12	7.49	H
	5193	-49.19	-13	-36.19	-62.34	-54.99	3.65	9.45	H
	6924	-47.00	-13	-34.00	-63.86	-54.20	4.15	11.35	H
	3462	-55.04	-13	-42.04	-67.86	-59.41	3.12	7.49	V
	5193	-50.30	-13	-37.30	-64.31	-56.10	3.65	9.45	V
	6924	-48.75	-13	-35.75	-64	-55.95	4.15	11.35	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
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	3459	-53.47	-13	-40.47	-67.60	-57.84	3.12	7.49	H
	5191	-50.37	-13	-37.37	-63.52	-56.17	3.65	9.45	H
	6921	-46.06	-13	-33.06	-62.92	-53.26	4.15	11.35	H
	3459	-53.96	-13	-40.96	-66.78	-58.33	3.12	7.49	V
	5191	-48.47	-13	-35.47	-62.48	-54.27	3.65	9.45	V
	6921	-47.44	-13	-34.44	-62.69	-54.64	4.15	11.35	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
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	3456	-52.50	-13	-39.50	-66.63	-56.87	3.12	7.49	H
	5184	-49.65	-13	-36.65	-62.80	-55.45	3.65	9.45	H
	6912	-46.58	-13	-33.58	-63.44	-53.78	4.15	11.35	H
	3456	-52.91	-13	-39.91	-65.73	-57.28	3.12	7.49	V
	5184	-47.61	-13	-34.61	-61.62	-53.41	3.65	9.45	V
	6912	-47.20	-13	-34.20	-62.45	-54.40	4.15	11.35	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
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	3450	-53.90	-13	-40.90	-68.03	-58.27	3.12	7.49	H
	5177	-48.32	-13	-35.32	-61.47	-54.12	3.65	9.45	H
	6903	-46.04	-13	-33.04	-62.90	-53.24	4.15	11.35	H
	3450	-55.51	-13	-42.51	-68.33	-59.88	3.12	7.49	V
	5177	-48.74	-13	-35.74	-62.75	-54.54	3.65	9.45	V
	6903	-48.38	-13	-35.38	-63.63	-55.58	4.15	11.35	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
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	3447	-53.50	-13	-40.50	-67.63	-57.87	3.12	7.49	H
	5172	-48.21	-13	-35.21	-61.36	-54.01	3.65	9.45	H
	6894	-47.78	-13	-34.78	-64.64	-54.98	4.15	11.35	H
	3447	-54.43	-13	-41.43	-67.25	-58.80	3.12	7.49	V
	5170	-49.67	-13	-36.67	-63.68	-55.47	3.65	9.45	V
	6894	-48.59	-13	-35.59	-63.84	-55.79	4.15	11.35	V

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

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	1672	-55.04	-13	-42.04	-57.22	-56.93	1.86	5.90	H
	2508	-50.00	-13	-37.00	-59.03	-52.34	2.31	6.80	H
	3345	-53.14	-13	-40.14	-65.77	-55.54	2.85	7.40	H
	1672	-53.58	-13	-40.58	-54.22	-55.47	1.86	5.90	V
	2508	-48.65	-13	-35.65	-59.62	-50.99	2.31	6.80	V
	3345	-51.51	-13	-38.51	-65.49	-53.91	2.85	7.40	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	1670	-53.35	-13	-40.35	-55.53	-55.24	1.86	5.90	H
	2506	-50.92	-13	-37.92	-59.95	-53.26	2.31	6.80	H
	3342	-52.80	-13	-39.80	-65.43	-55.20	2.85	7.40	H
	1670	-56.11	-13	-43.11	-55.46	-58.00	1.86	5.90	V
	2506	-43.45	-13	-30.45	-57.12	-45.79	2.31	6.80	V
	3342	-53.48	-13	-40.48	-67.46	-55.88	2.85	7.40	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	1670	-53.92	-13	-40.92	-56.10	-55.81	1.86	5.90	H
	2504	-52.44	-13	-39.44	-61.47	-54.78	2.31	6.80	H
	3336	-53.10	-13	-40.10	-65.73	-55.50	2.85	7.40	H
	1668	-57.90	-13	-44.90	-56.76	-59.79	1.86	5.90	V
	2504	-48.58	-13	-35.58	-59.55	-50.92	2.31	6.80	V
	3336	-53.07	-13	-40.07	-67.05	-55.47	2.85	7.40	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (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	1664	-54.99	-13	-41.99	-57.17	-56.88	1.86	5.90	H
	2496	-49.69	-13	-36.69	-58.87	-52.03	2.31	6.80	H
	3327	-54.31	-13	-41.31	-66.94	-56.71	2.85	7.40	H
	1664	-57.72	-13	-44.72	-56.58	-59.61	1.86	5.90	V
	2496	-46.74	-13	-33.74	-58.70	-49.08	2.31	6.80	V
	3327	-51.60	-13	-38.60	-65.58	-54.00	2.85	7.40	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
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	5066	-31.58	-25	-6.58	-50.34	-37.36	3.49	9.27	H
	7598	-47.35	-25	-22.35	-63.89	-55.14	4.28	12.07	H
	10132	-43.63	-25	-18.63	-65.02	-50.93	5.1	12.40	H
	5066	-41.70	-25	-16.70	-57.16	-47.48	3.49	9.27	V
	7598	-46.94	-25	-21.94	-63.96	-54.73	4.28	12.07	V
	10132	-43.65	-25	-18.65	-64.75	-50.95	5.1	12.40	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
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	5060	-30.54	-25	-5.54	-49.38	-36.32	3.49	9.27	H
	7592	-47.19	-25	-22.19	-63.73	-54.98	4.28	12.07	H
	10121	-43.35	-25	-18.35	-64.74	-50.65	5.1	12.40	H
	5060	-37.19	-25	-12.19	-54.62	-42.97	3.49	9.27	V
	7592	-46.22	-25	-21.22	-63.24	-54.01	4.28	12.07	V
	10121	-45.17	-25	-20.17	-66.27	-52.47	5.1	12.40	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
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	5057	-35.67	-25	-10.67	-53.18	-41.45	3.49	9.27	H
	7586	-47.38	-25	-22.38	-63.92	-55.17	4.28	12.07	H
	10112	-44.40	-25	-19.40	-65.79	-51.70	5.1	12.40	H
	5057	-44.48	-25	-19.48	-58.64	-50.26	3.49	9.27	V
	7586	-45.68	-25	-20.68	-62.7	-53.47	4.28	12.07	V
	10112	-44.08	-25	-19.08	-65.18	-51.38	5.1	12.40	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
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	5051	-33.27	-25	-8.27	-51.58	-39.05	3.49	9.27	H
	7577	-46.99	-25	-21.99	-63.53	-54.78	4.28	12.07	H
	10104	-43.55	-25	-18.55	-64.94	-50.85	5.1	12.40	H
	5051	-42.74	-25	-17.74	-57.64	-48.52	3.49	9.27	V
	7577	-46.62	-25	-21.62	-63.64	-54.41	4.28	12.07	V
	10104	-44.70	-25	-19.70	-65.8	-52.00	5.1	12.40	V

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