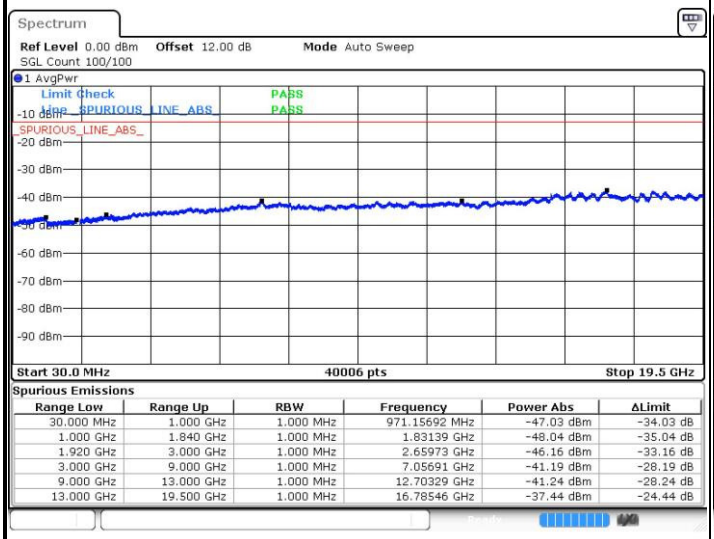
LTE Band 2 / 1.4MHz

Highest Channel / QPSK

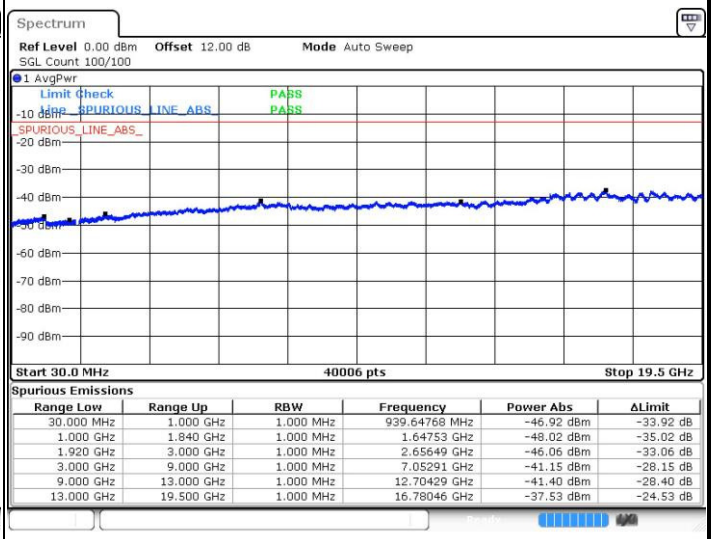


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-47.03 dBm	-34.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83139 GHz	-48.04 dBm	-35.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65973 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05691 GHz	-41.19 dBm	-28.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70329 GHz	-41.24 dBm	-28.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78546 GHz	-37.44 dBm	-24.44 dB

Date: 14.JUN.2016 01:34:30

Highest Channel / 16QAM



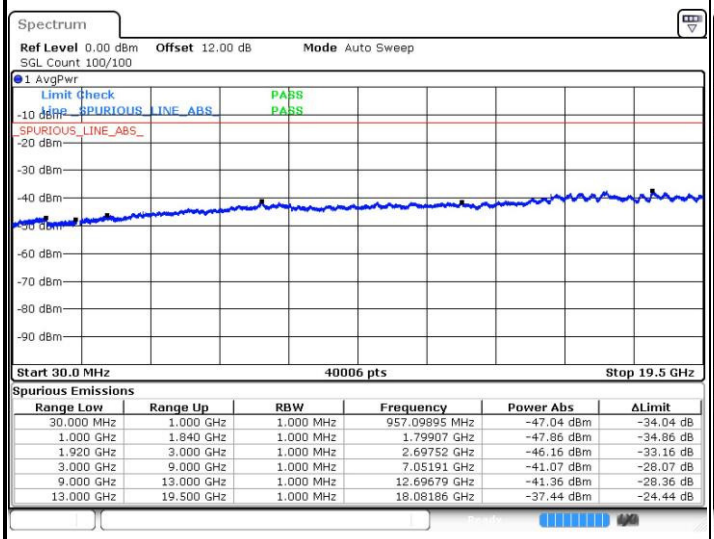
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-46.92 dBm	-33.92 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64753 GHz	-48.02 dBm	-35.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65649 GHz	-46.06 dBm	-33.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05291 GHz	-41.15 dBm	-28.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78046 GHz	-37.53 dBm	-24.53 dB

Date: 14.JUN.2016 01:35:25

LTE Band 2 / 3MHz

Lowest Channel / QPSK

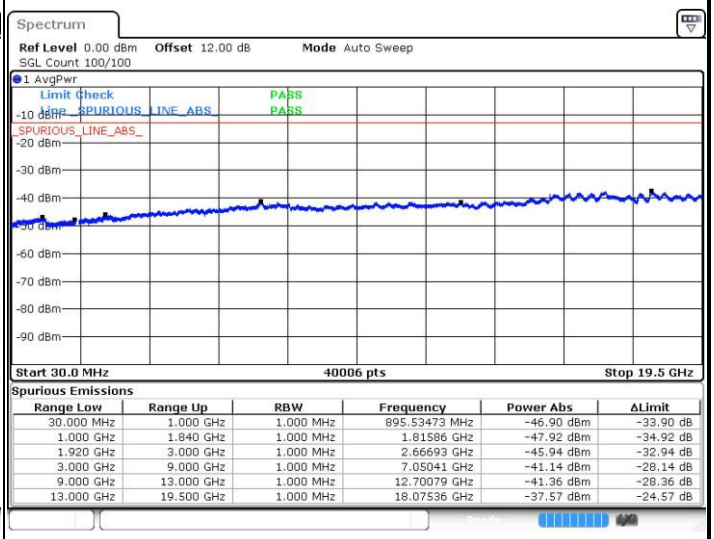


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79907 GHz	-47.86 dBm	-34.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69752 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05191 GHz	-41.07 dBm	-28.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08186 GHz	-37.44 dBm	-24.44 dB

Date: 13.JUN.2016 23:56:54

Lowest Channel / 16QAM



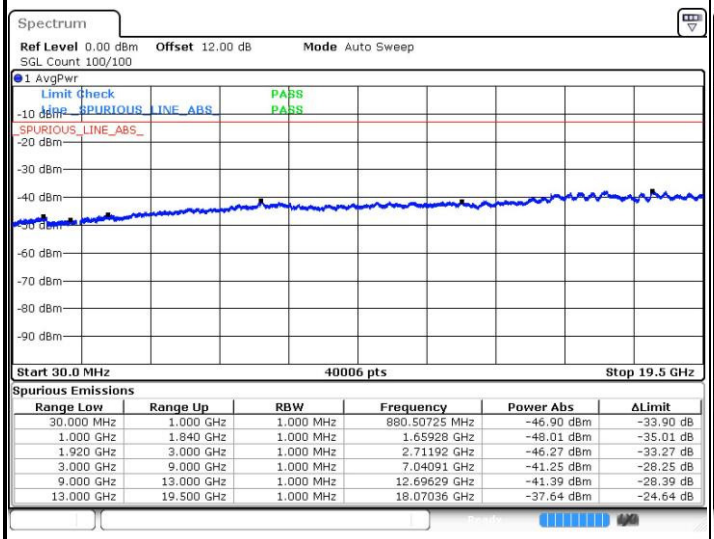
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81586 GHz	-47.92 dBm	-34.92 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66693 GHz	-45.94 dBm	-32.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05041 GHz	-41.14 dBm	-28.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07536 GHz	-37.57 dBm	-24.57 dB

Date: 13.JUN.2016 23:57:49

LTE Band 2 / 3MHz

Middle Channel / QPSK

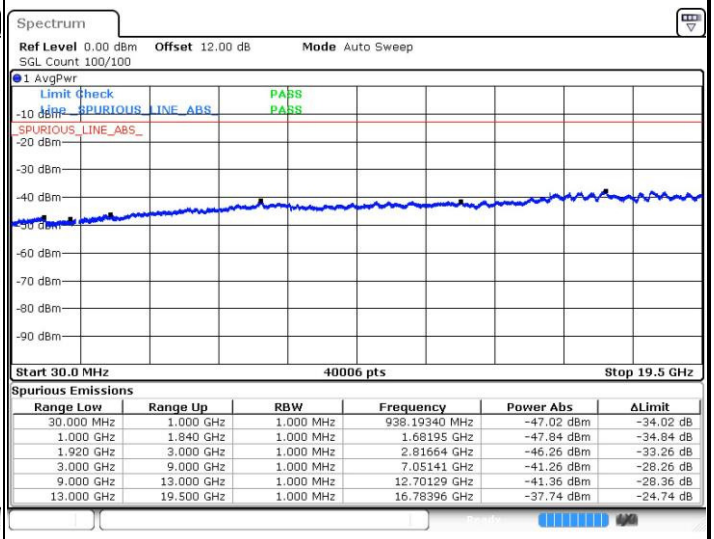


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65928 GHz	-48.01 dBm	-35.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.71192 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04091 GHz	-41.25 dBm	-28.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-41.39 dBm	-28.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07036 GHz	-37.64 dBm	-24.64 dB

Date: 13.JUN.2016 23:59:26

Middle Channel / 16QAM

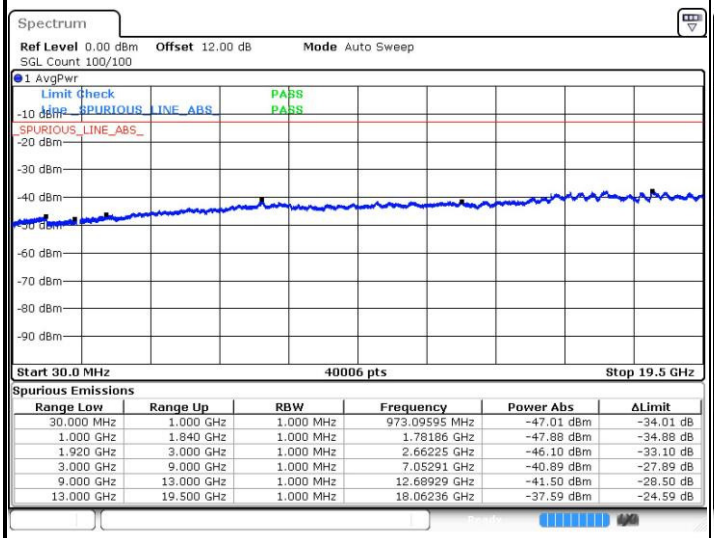


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-47.02 dBm	-34.02 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68195 GHz	-47.84 dBm	-34.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81654 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05141 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78396 GHz	-37.74 dBm	-24.74 dB

Date: 14.JUN.2016 00:00:21

Highest Channel / QPSK

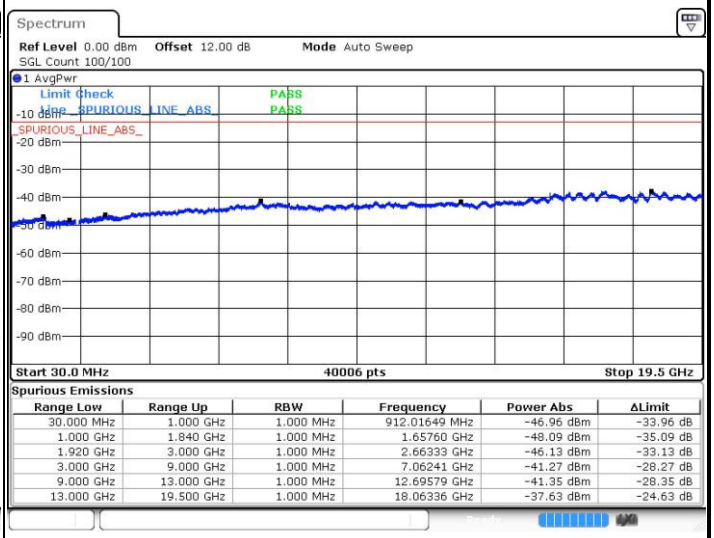


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78186 GHz	-47.88 dBm	-34.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66225 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05291 GHz	-40.89 dBm	-27.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06236 GHz	-37.59 dBm	-24.59 dB

Date: 14.JUN.2016 00:06:35

Highest Channel / 16QAM



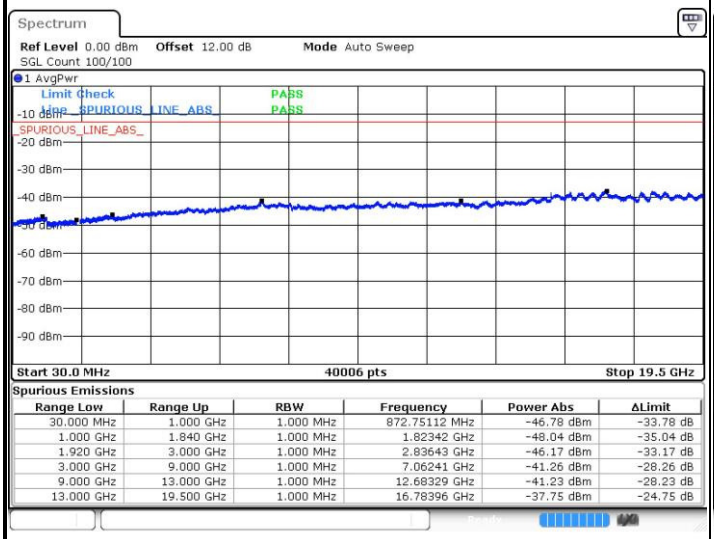
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65760 GHz	-48.09 dBm	-35.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66333 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06241 GHz	-41.27 dBm	-28.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06336 GHz	-37.63 dBm	-24.63 dB

Date: 14.JUN.2016 00:07:30

LTE Band 2 / 5MHz

Lowest Channel / QPSK

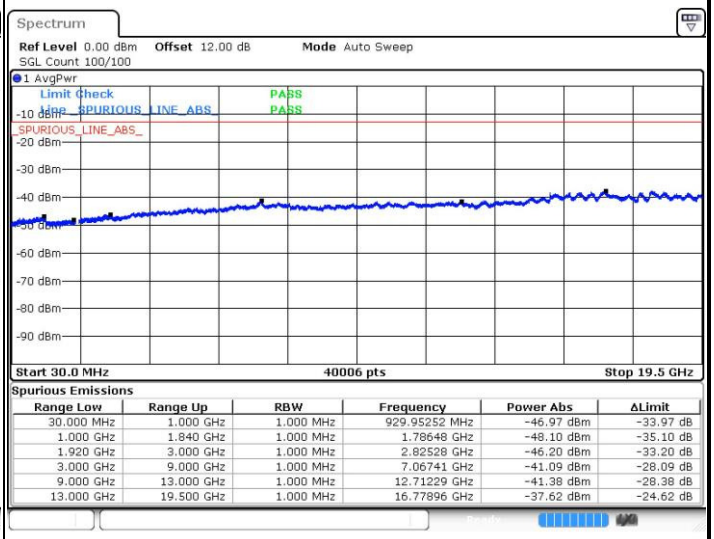


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-46.78 dBm	-33.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82342 GHz	-48.04 dBm	-35.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83643 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06241 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68329 GHz	-41.23 dBm	-28.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78396 GHz	-37.75 dBm	-24.75 dB

Date: 14.JUN.2016 00:13:45

Lowest Channel / 16QAM

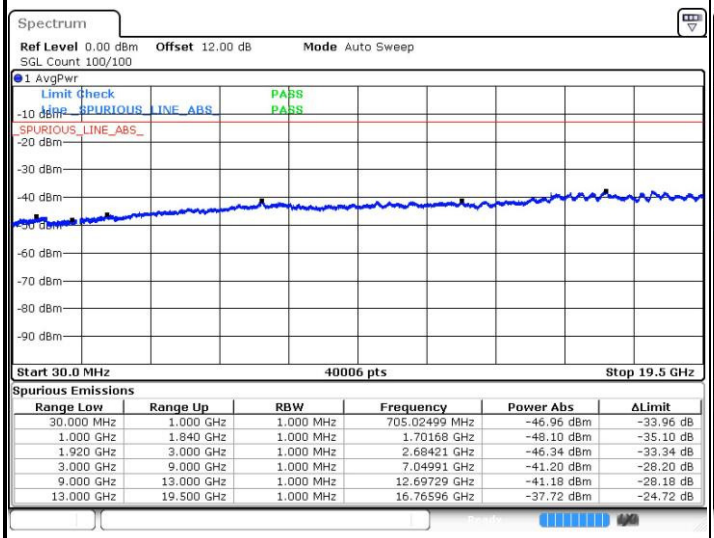


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-46.97 dBm	-33.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78648 GHz	-48.10 dBm	-35.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82528 GHz	-46.20 dBm	-33.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06741 GHz	-41.09 dBm	-28.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71229 GHz	-41.38 dBm	-28.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77896 GHz	-37.62 dBm	-24.62 dB

Date: 14.JUN.2016 00:14:40

Middle Channel / QPSK

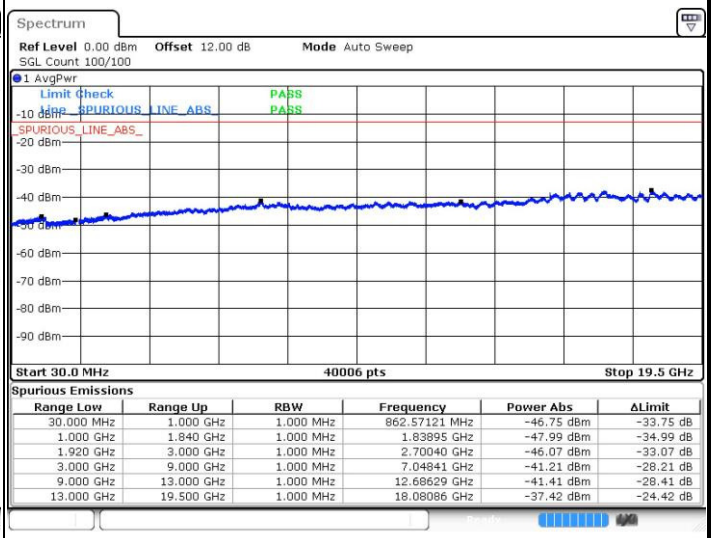


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.70168 GHz	-48.10 dBm	-35.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68421 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04991 GHz	-41.20 dBm	-28.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69729 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.76596 GHz	-37.72 dBm	-24.72 dB

Date: 14.JUN.2016 00:16:17

Middle Channel / 16QAM



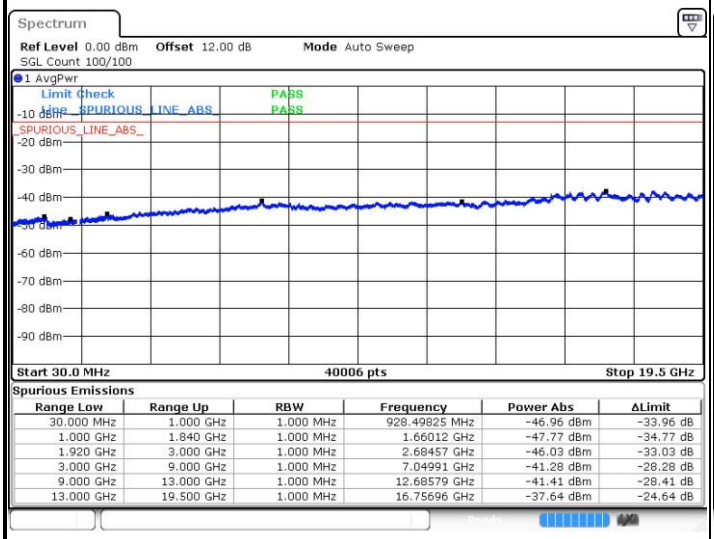
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-46.75 dBm	-33.75 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-47.99 dBm	-34.99 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70040 GHz	-46.07 dBm	-33.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04841 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08086 GHz	-37.42 dBm	-24.42 dB

Date: 14.JUN.2016 00:17:12

LTE Band 2 / 5MHz

Highest Channel / QPSK

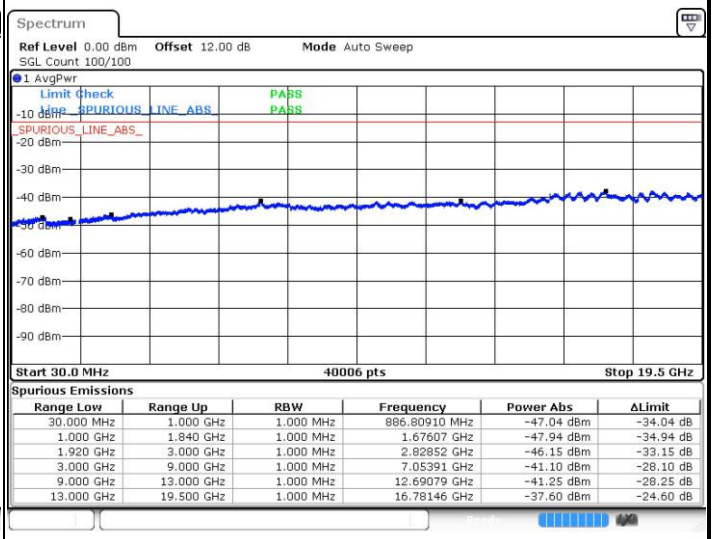


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66012 GHz	-47.77 dBm	-34.77 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68457 GHz	-46.03 dBm	-33.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04991 GHz	-41.28 dBm	-28.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.75696 GHz	-37.64 dBm	-24.64 dB

Date: 14.JUN.2016 00:23:26

Highest Channel / 16QAM



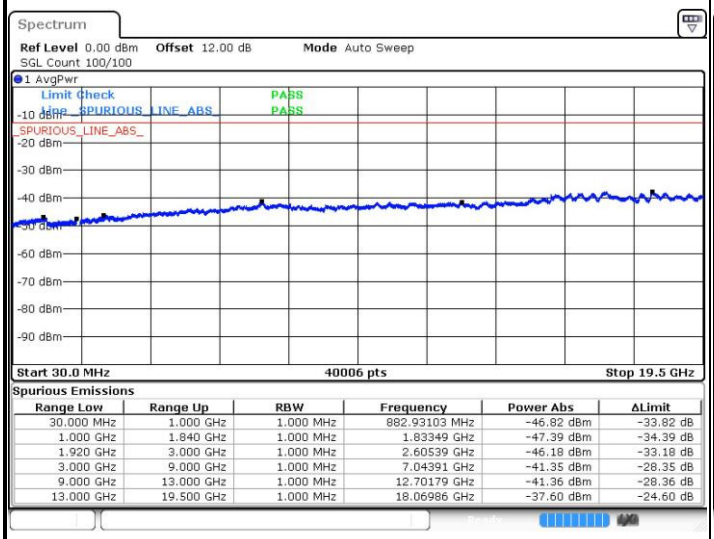
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67607 GHz	-47.94 dBm	-34.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82852 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05391 GHz	-41.10 dBm	-28.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-41.25 dBm	-28.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78146 GHz	-37.60 dBm	-24.60 dB

Date: 14.JUN.2016 00:24:21

LTE Band 2 / 10MHz

Lowest Channel / QPSK

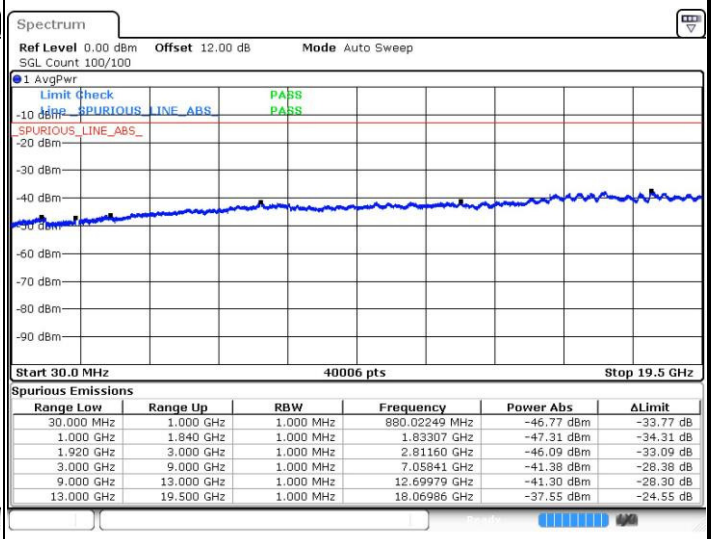


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-46.82 dBm	-33.82 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-47.39 dBm	-34.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.60539 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04391 GHz	-41.35 dBm	-28.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70179 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06986 GHz	-37.60 dBm	-24.60 dB

Date: 14.JUN.2016 00:30:35

Lowest Channel / 16QAM



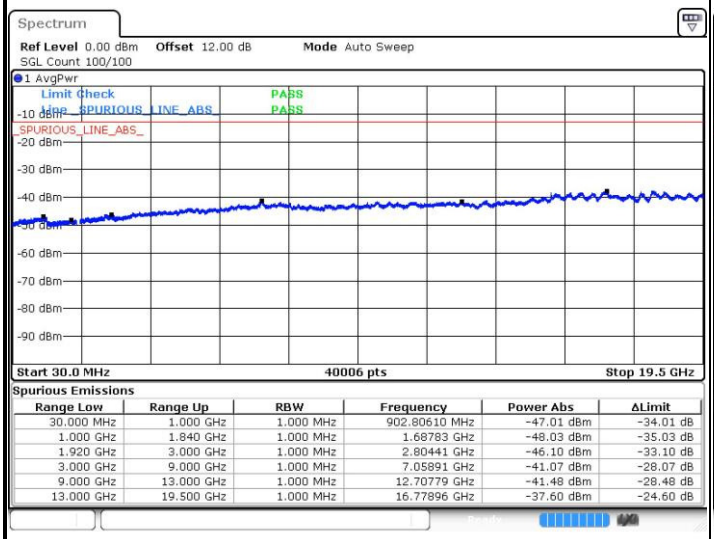
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-46.77 dBm	-33.77 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-47.31 dBm	-34.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81160 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05841 GHz	-41.38 dBm	-28.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-41.30 dBm	-28.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06986 GHz	-37.55 dBm	-24.55 dB

Date: 14.JUN.2016 00:31:30

LTE Band 2 / 10MHz

Middle Channel / QPSK

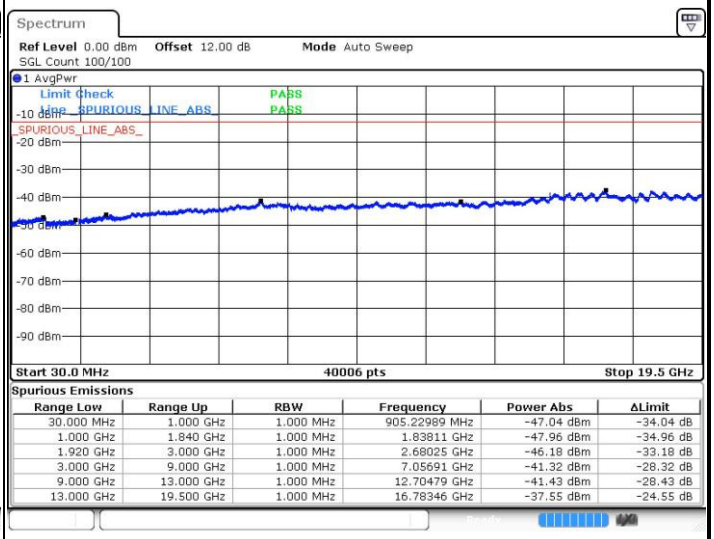


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68783 GHz	-48.03 dBm	-35.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80441 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05891 GHz	-41.07 dBm	-28.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70779 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77896 GHz	-37.60 dBm	-24.60 dB

Date: 14.JUN.2016 00:33:07

Middle Channel / 16QAM

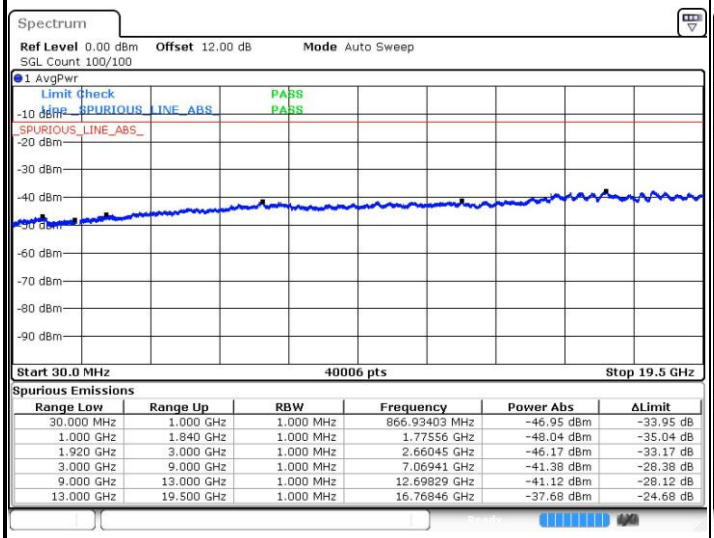


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-47.96 dBm	-34.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68025 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05691 GHz	-41.32 dBm	-28.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-41.43 dBm	-28.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78346 GHz	-37.55 dBm	-24.55 dB

Date: 14.JUN.2016 00:34:02

Highest Channel / QPSK

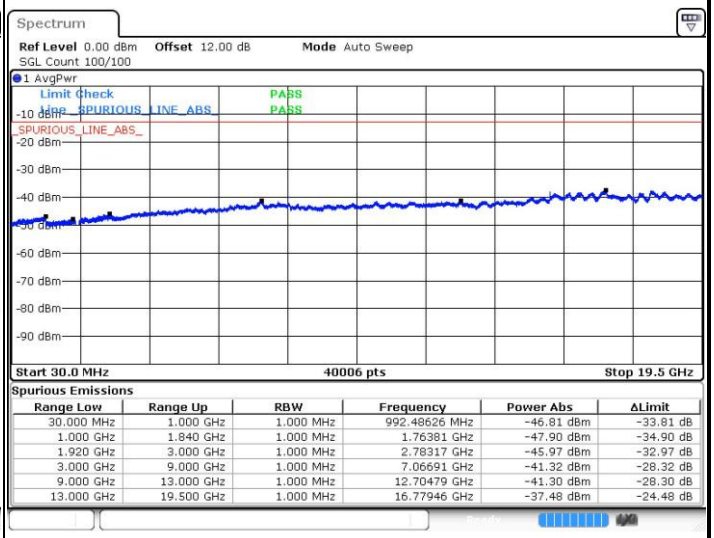


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77556 GHz	-48.04 dBm	-35.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66045 GHz	-46.17 dBm	-33.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06941 GHz	-41.38 dBm	-28.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69829 GHz	-41.12 dBm	-28.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.76846 GHz	-37.68 dBm	-24.68 dB

Date: 14.JUN.2016 00:40:16

Highest Channel / 16QAM



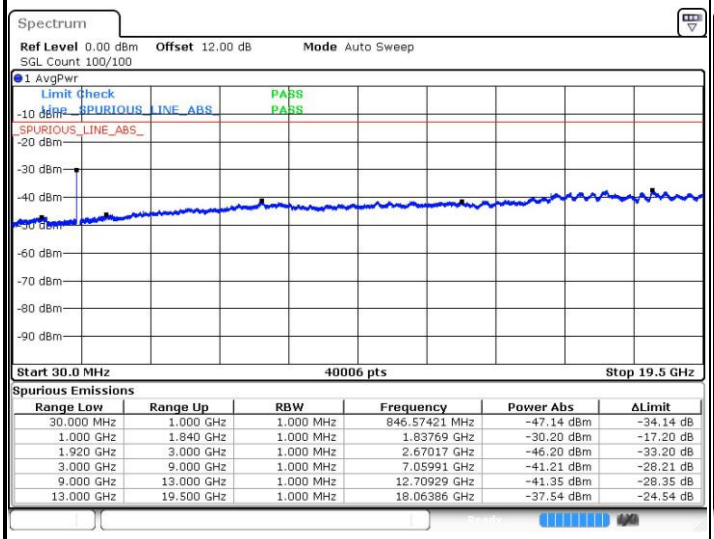
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-46.81 dBm	-33.81 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76381 GHz	-47.90 dBm	-34.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.78317 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06691 GHz	-41.32 dBm	-28.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-41.30 dBm	-28.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77946 GHz	-37.48 dBm	-24.48 dB

Date: 14.JUN.2016 00:41:11

LTE Band 2 / 15MHz

Lowest Channel / QPSK

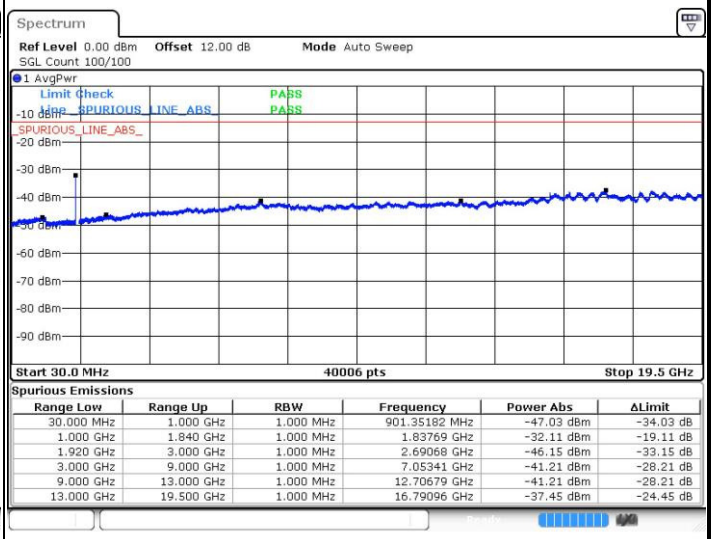


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.57421 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-30.20 dBm	-17.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67017 GHz	-46.20 dBm	-33.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05991 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70929 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06386 GHz	-37.54 dBm	-24.54 dB

Date: 14.JUN.2016 00:47:25

Lowest Channel / 16QAM

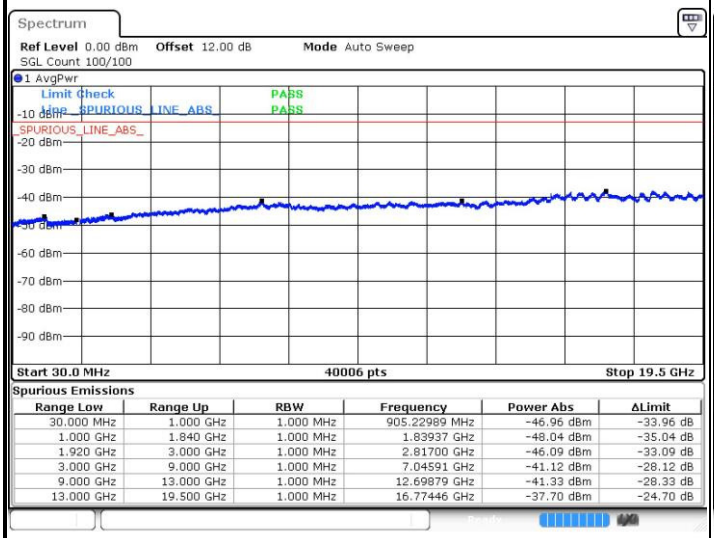


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-47.03 dBm	-34.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-32.11 dBm	-19.11 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69068 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05341 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70679 GHz	-41.21 dBm	-28.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.79096 GHz	-37.45 dBm	-24.45 dB

Date: 14.JUN.2016 00:48:20

Middle Channel / QPSK

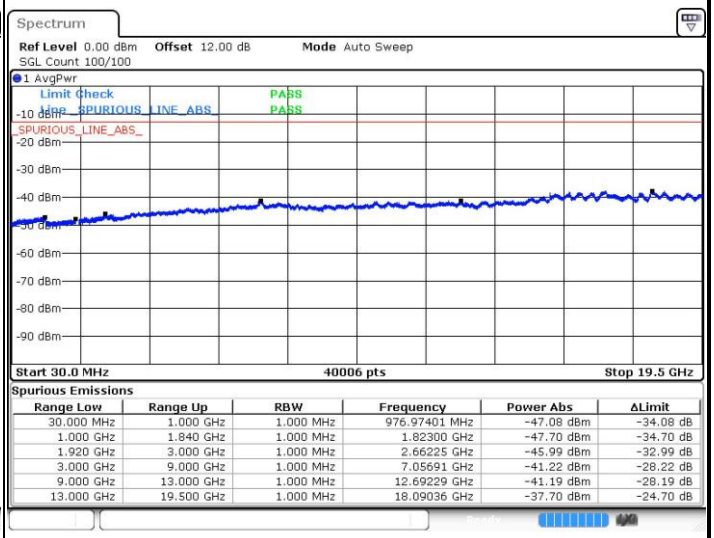


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-46.96 dBm	-33.96 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-48.04 dBm	-35.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81700 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04591 GHz	-41.12 dBm	-28.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69879 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77446 GHz	-37.70 dBm	-24.70 dB

Date: 14.JUN.2016 00:49:57

Middle Channel / 16QAM



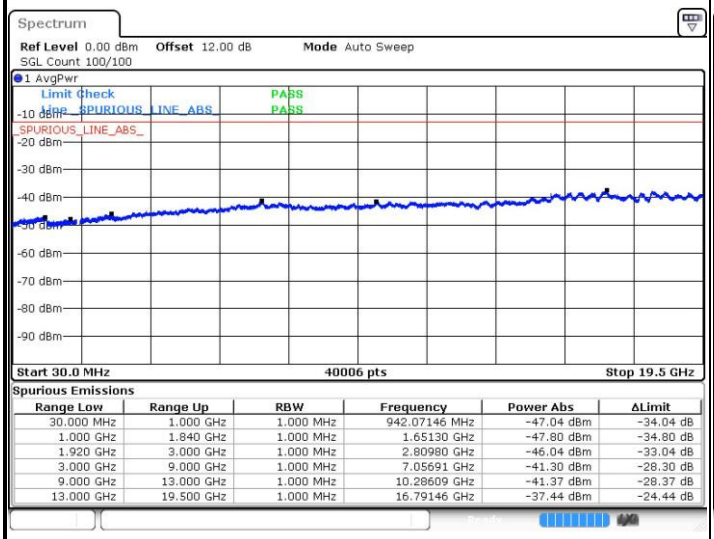
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-47.08 dBm	-34.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82300 GHz	-47.70 dBm	-34.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66225 GHz	-45.99 dBm	-32.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05691 GHz	-41.22 dBm	-28.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-41.19 dBm	-28.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.09036 GHz	-37.70 dBm	-24.70 dB

Date: 14.JUN.2016 00:50:52

LTE Band 2 / 15MHz

Highest Channel / QPSK

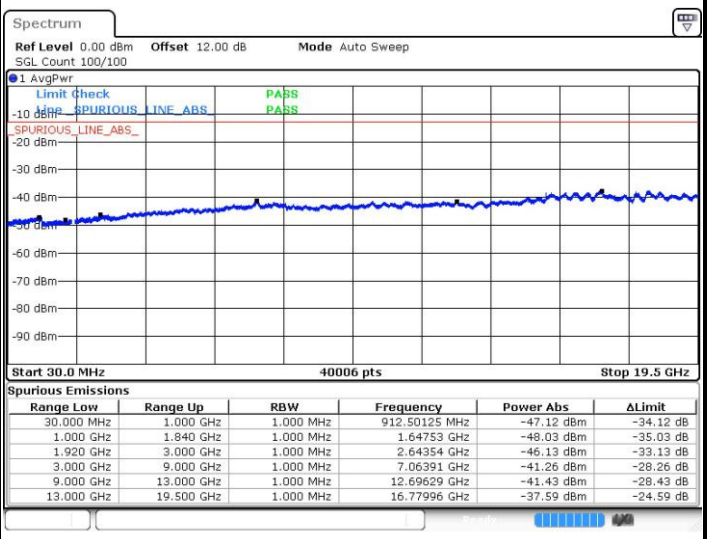


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65130 GHz	-47.80 dBm	-34.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80980 GHz	-46.04 dBm	-33.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05691 GHz	-41.30 dBm	-28.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28609 GHz	-41.37 dBm	-28.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.79146 GHz	-37.44 dBm	-24.44 dB

Date: 14.JUN.2016 00:57:06

Highest Channel / 16QAM



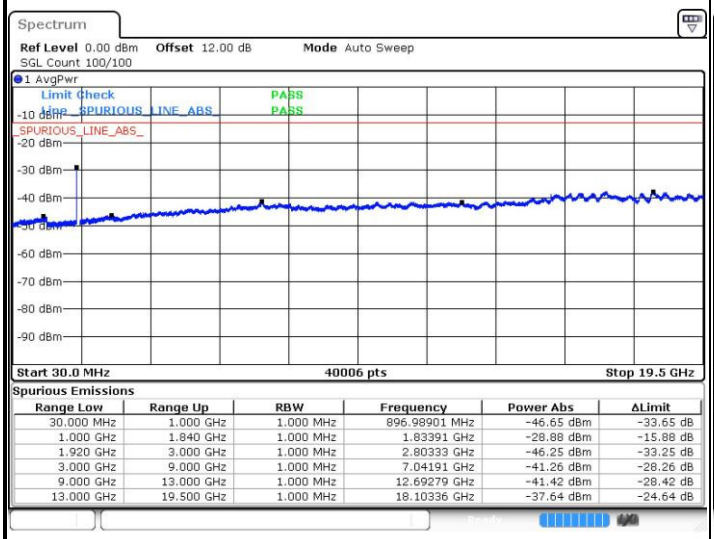
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64753 GHz	-48.03 dBm	-35.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64354 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06391 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-41.43 dBm	-28.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77996 GHz	-37.59 dBm	-24.59 dB

Date: 14.JUN.2016 00:58:01

LTE Band 2 / 20MHz

Lowest Channel / QPSK

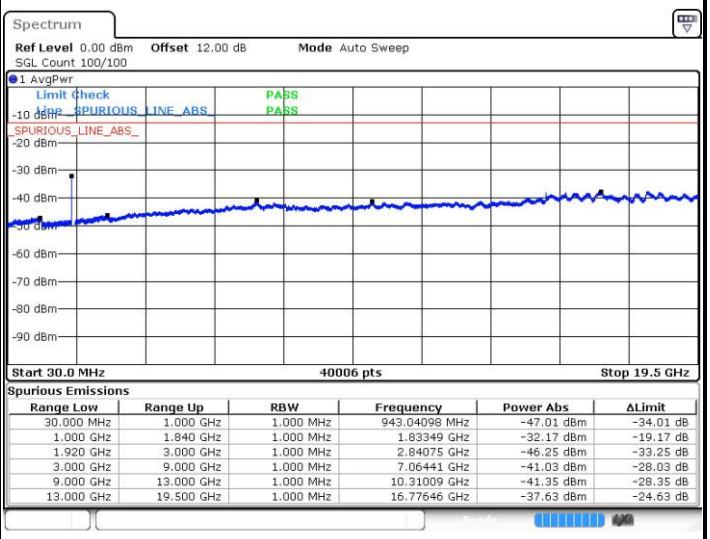


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-46.65 dBm	-33.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83391 GHz	-28.88 dBm	-15.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80333 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04191 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.10336 GHz	-37.64 dBm	-24.64 dB

Date: 14.JUN.2016 01:04:15

Lowest Channel / 16QAM



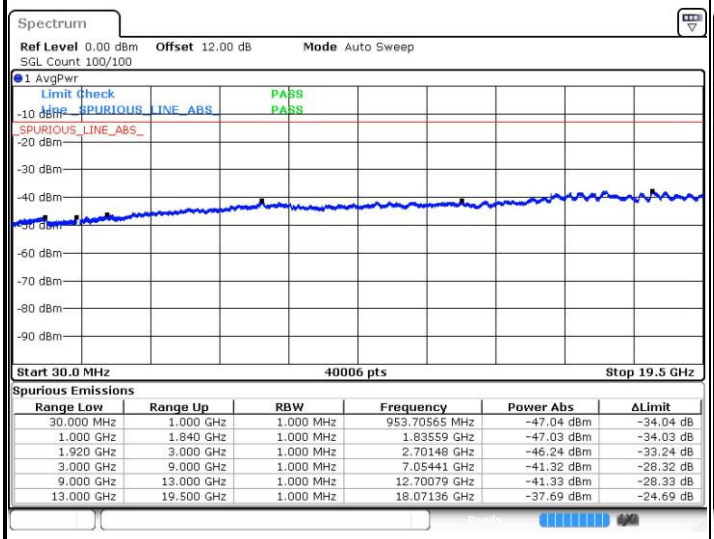
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-32.17 dBm	-19.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84075 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06441 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77646 GHz	-37.63 dBm	-24.63 dB

Date: 14.JUN.2016 01:05:10

LTE Band 2 / 20MHz

Middle Channel / QPSK

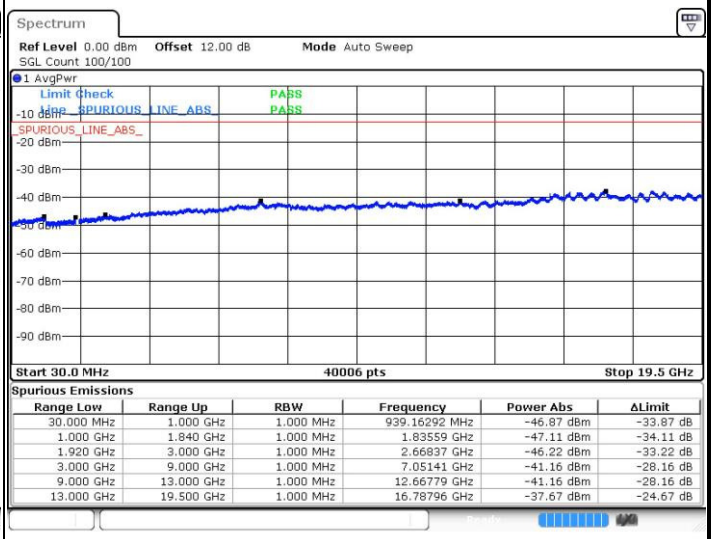


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-47.03 dBm	-34.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70148 GHz	-46.24 dBm	-33.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05441 GHz	-41.32 dBm	-28.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07136 GHz	-37.69 dBm	-24.69 dB

Date: 14.JUN.2016 01:06:47

Middle Channel / 16QAM

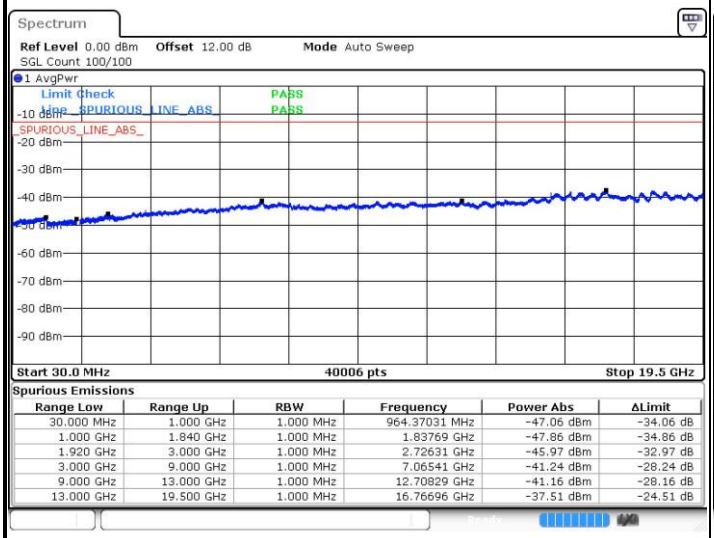


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-46.87 dBm	-33.87 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-47.11 dBm	-34.11 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66837 GHz	-46.22 dBm	-33.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05141 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66779 GHz	-41.16 dBm	-28.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78796 GHz	-37.67 dBm	-24.67 dB

Date: 14.JUN.2016 01:07:42

Highest Channel / QPSK

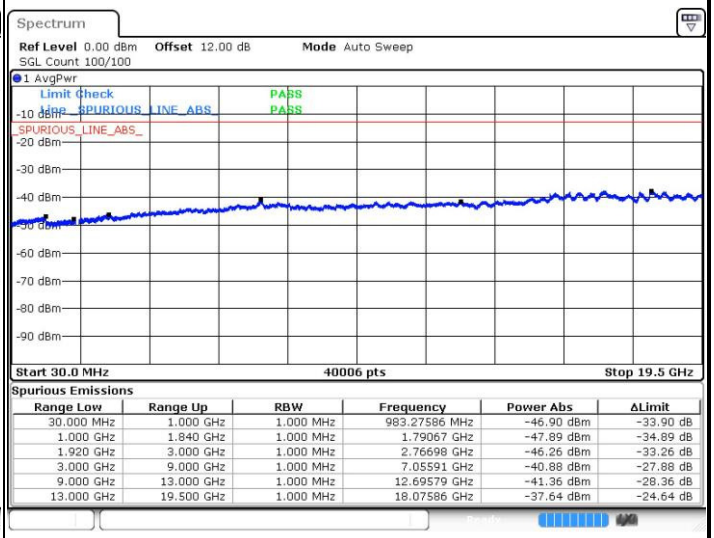


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-47.86 dBm	-34.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.72631 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06541 GHz	-41.24 dBm	-28.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70829 GHz	-41.16 dBm	-28.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.76696 GHz	-37.51 dBm	-24.51 dB

Date: 14.JUN.2016 01:13:56

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79067 GHz	-47.89 dBm	-34.89 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.76698 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05591 GHz	-40.88 dBm	-27.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07586 GHz	-37.64 dBm	-24.64 dB

Date: 14.JUN.2016 01:14:51

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	0.0074	PASS
40	Normal Voltage	0.0074	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0078	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0065	
-30	Normal Voltage	0.0076	
20	Maximum Voltage	0.0072	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0073	

Note:

1. Normal Voltage = 3.9 V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

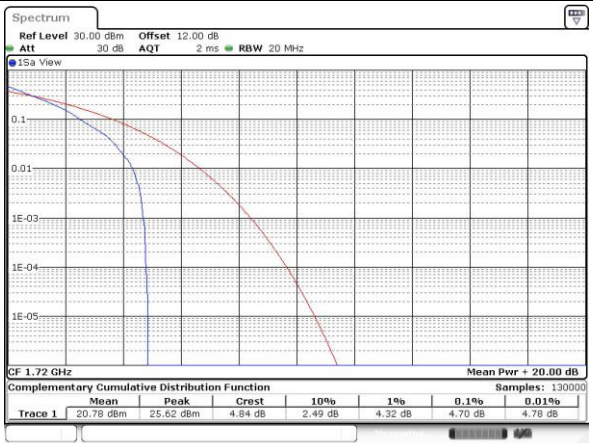
LTE Band 4

Peak-to-Average Ratio

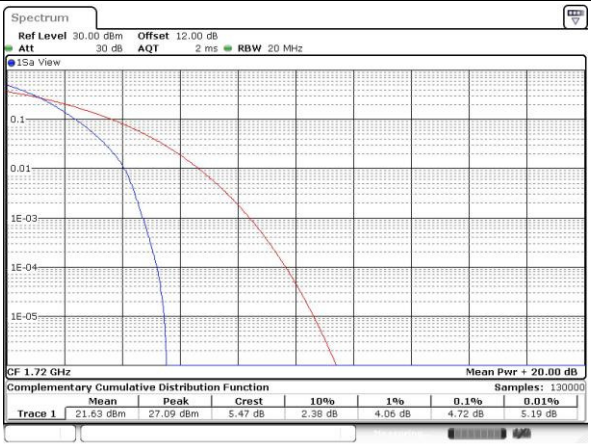
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.7	4.72	5.3	5.8	PASS
Middle CH	4.58	4.87	5.68	5.91	
Highest CH	4.7	4.67	5.25	5.8	

LTE Band 4 / 20MHz / QPSK

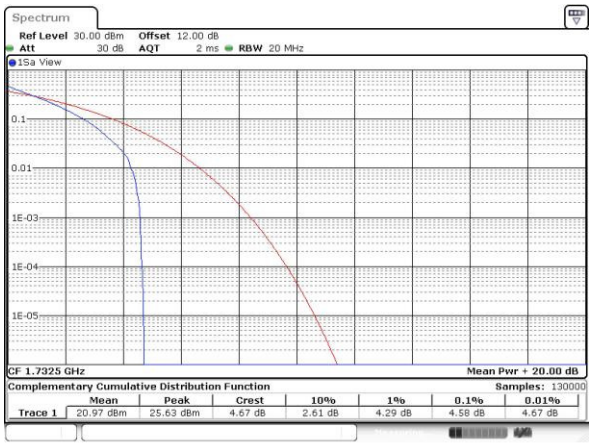
Lowest Channel / 1RB



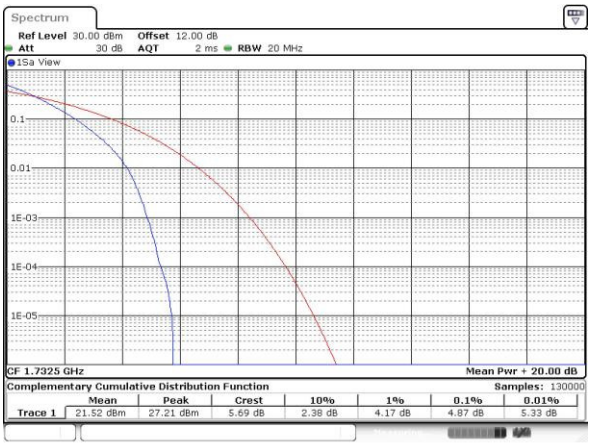
Lowest Channel / Full RB



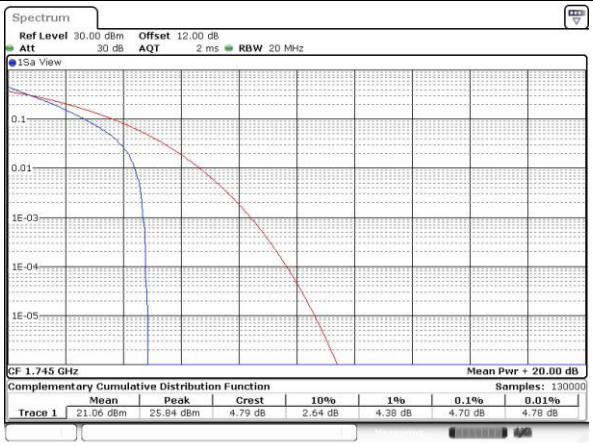
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB