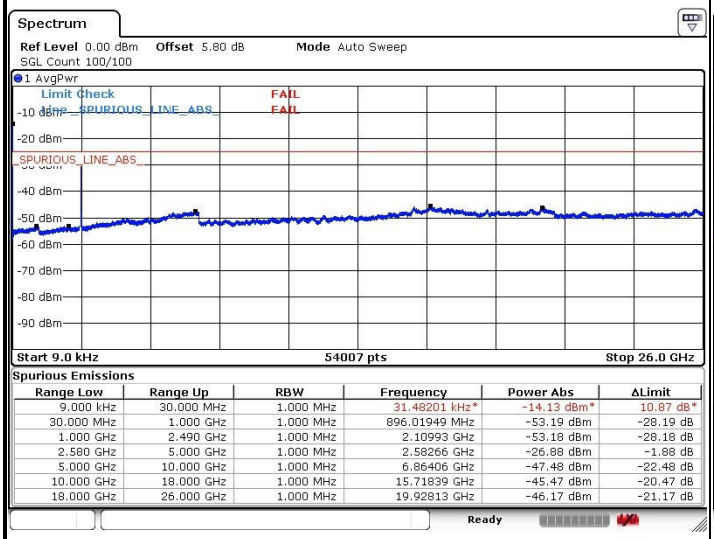
LTE Band7 / 15MHz

Highest Channel / QPSK

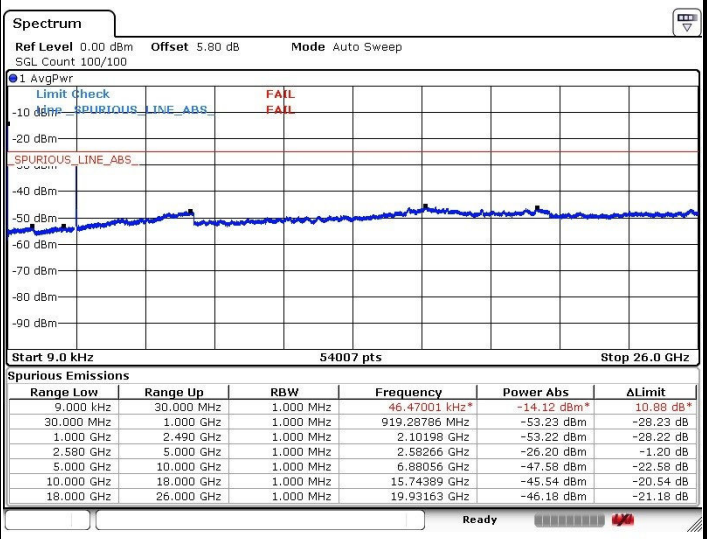


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-14.13 dBm*	10.87 dB*
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10993 GHz	-53.18 dBm	-28.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-26.88 dBm	-1.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86406 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71839 GHz	-45.47 dBm	-20.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92813 GHz	-46.17 dBm	-21.17 dB

Date: 2.MAR.2017 11:02:39

Highest Channel / 16QAM



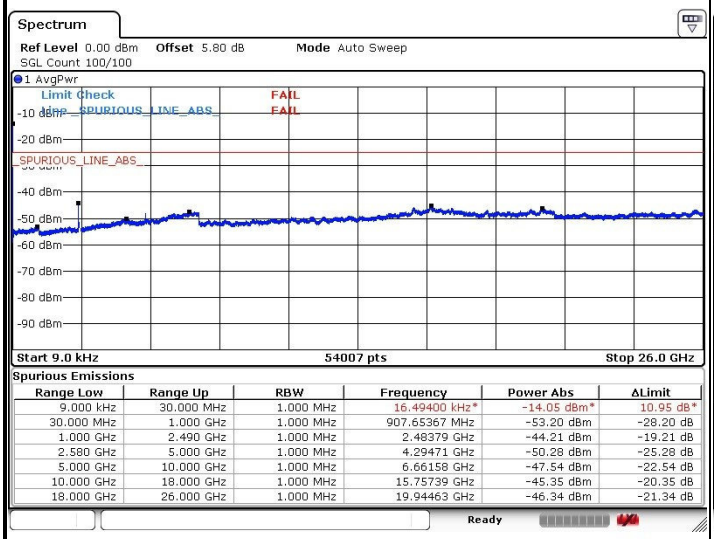
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-14.12 dBm*	10.88 dB*
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10198 GHz	-53.22 dBm	-28.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-26.20 dBm	-1.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88056 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74389 GHz	-45.54 dBm	-20.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93163 GHz	-46.18 dBm	-21.18 dB

Date: 2.MAR.2017 10:41:25

LTE Band 7 / 20MHz

Lowest Channel / QPSK

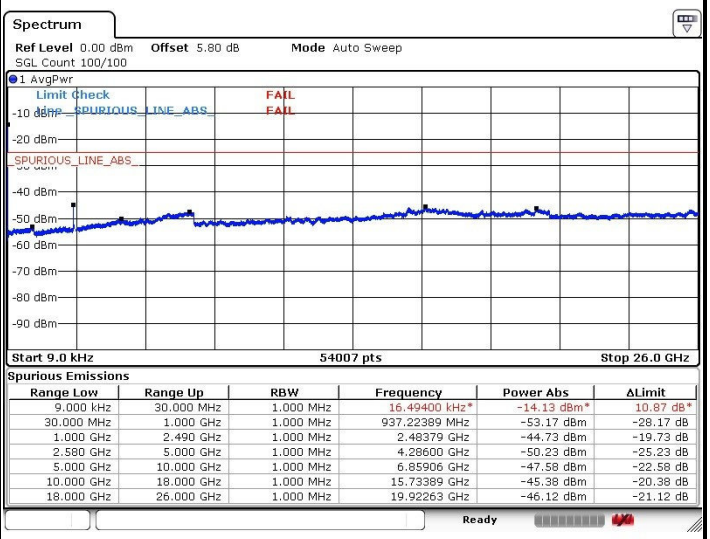


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-14.05 dBm*	10.95 dB*
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.20 dBm	-28.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.21 dBm	-19.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29471 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.66158 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75739 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94463 GHz	-46.34 dBm	-21.34 dB

Date: 2.MAR.2017 10:54:40

Lowest Channel / 16QAM



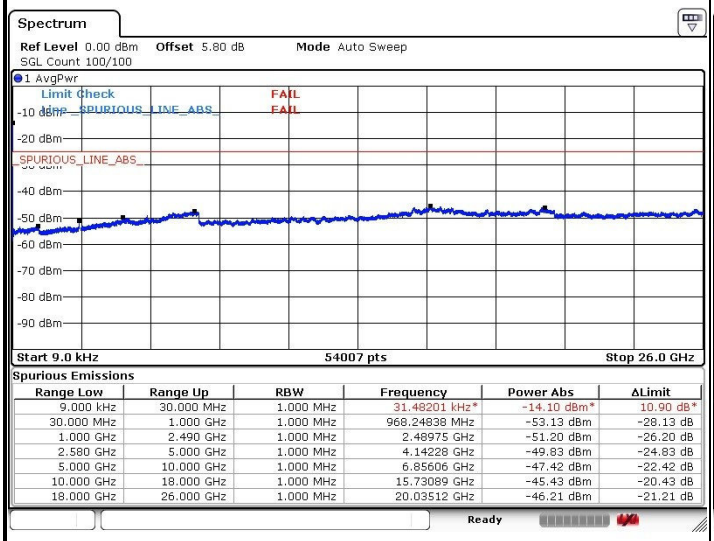
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-14.13 dBm*	10.87 dB*
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.73 dBm	-19.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28600 GHz	-50.23 dBm	-25.23 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85906 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73389 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92263 GHz	-46.12 dBm	-21.12 dB

Date: 2.MAR.2017 10:53:42

LTE Band 7 / 20MHz

Middle Channel / QPSK

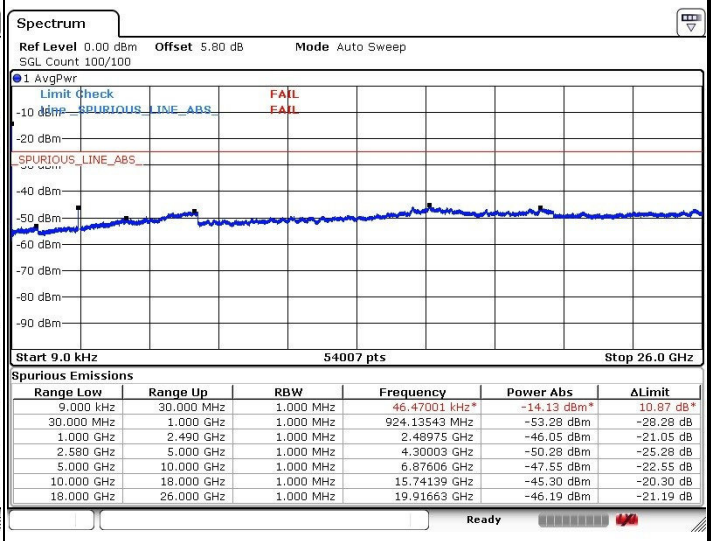


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-14.10 dBm*	10.90 dB*
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.20 dBm	-26.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.14228 GHz	-49.83 dBm	-24.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85606 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73089 GHz	-45.43 dBm	-20.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.03512 GHz	-46.21 dBm	-21.21 dB

Date: 2.MAR.2017 10:57:22

Middle Channel / 16QAM

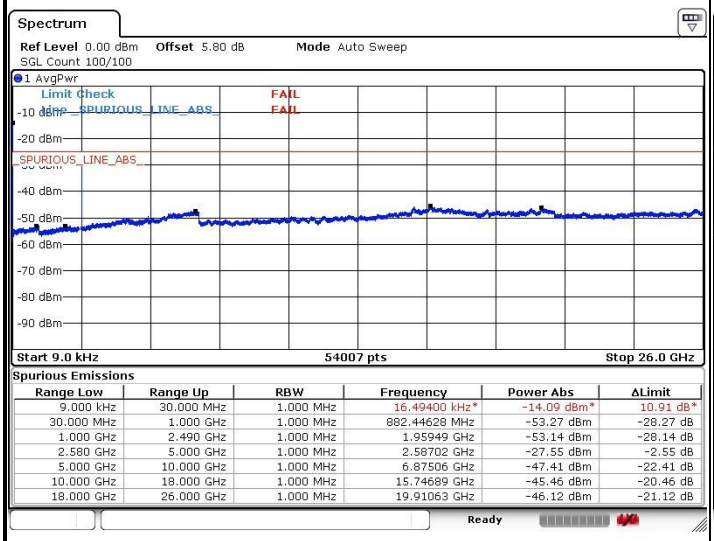


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-14.13 dBm*	10.87 dB*
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-53.28 dBm	-28.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-46.05 dBm	-21.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30003 GHz	-50.28 dBm	-25.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87606 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74139 GHz	-45.30 dBm	-20.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91663 GHz	-46.19 dBm	-21.19 dB

Date: 2.MAR.2017 10:58:19

Highest Channel / QPSK

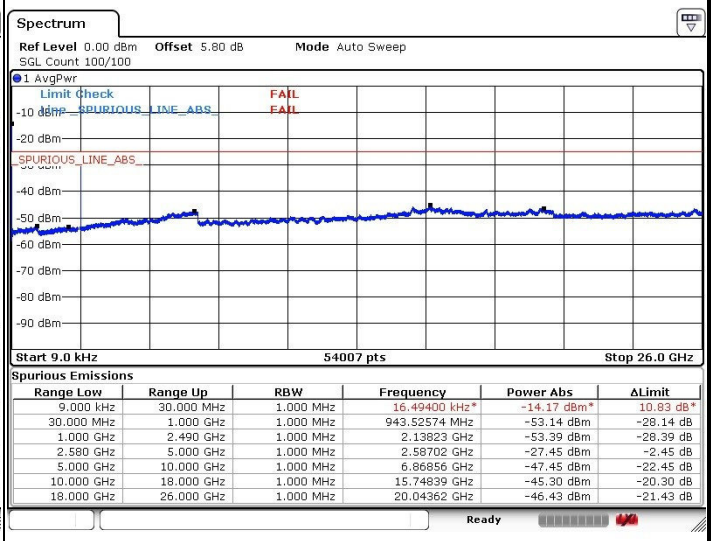


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-14.09 dBm*	10.91 dB*
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-53.27 dBm	-28.27 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95949 GHz	-53.14 dBm	-28.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-27.55 dBm	-2.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87506 GHz	-47.41 dBm	-22.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74689 GHz	-45.46 dBm	-20.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91063 GHz	-46.12 dBm	-21.12 dB

Date: 2.MAR.2017 11:00:59

Highest Channel / 16QAM



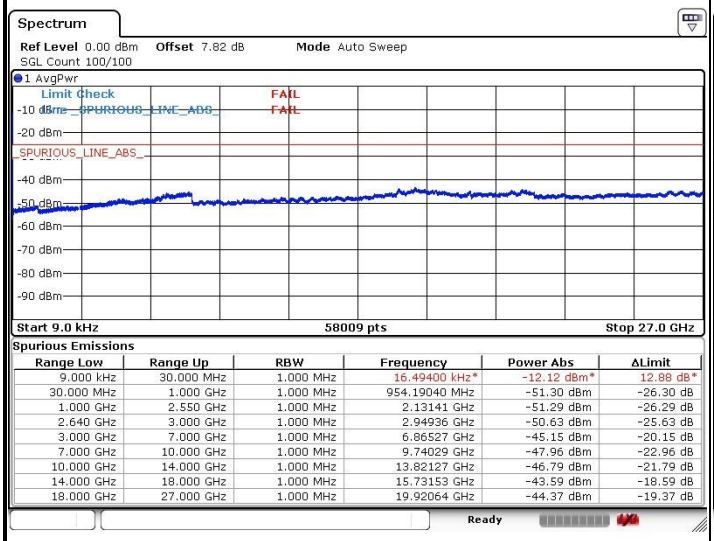
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-14.17 dBm*	10.83 dB*
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-53.14 dBm	-28.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13823 GHz	-53.39 dBm	-28.39 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-27.45 dBm	-2.45 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86856 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74839 GHz	-45.30 dBm	-20.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.04362 GHz	-46.43 dBm	-21.43 dB

Date: 2.MAR.2017 10:59:21

LTE Band 38 / 5MHz

Lowest Channel / QPSK

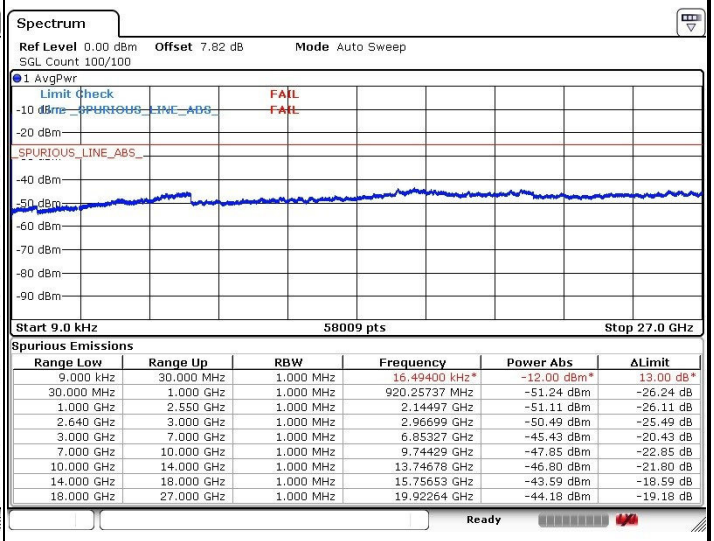


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.12 dBm*	12.88 dB*
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-51.30 dBm	-26.30 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13141 GHz	-51.29 dBm	-26.29 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.94936 GHz	-50.63 dBm	-25.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-45.15 dBm	-20.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74029 GHz	-47.96 dBm	-22.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82127 GHz	-46.79 dBm	-21.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73153 GHz	-43.59 dBm	-18.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92064 GHz	-44.37 dBm	-19.37 dB

Date: 2.MAR.2017 14:23:00

Lowest Channel / 16QAM

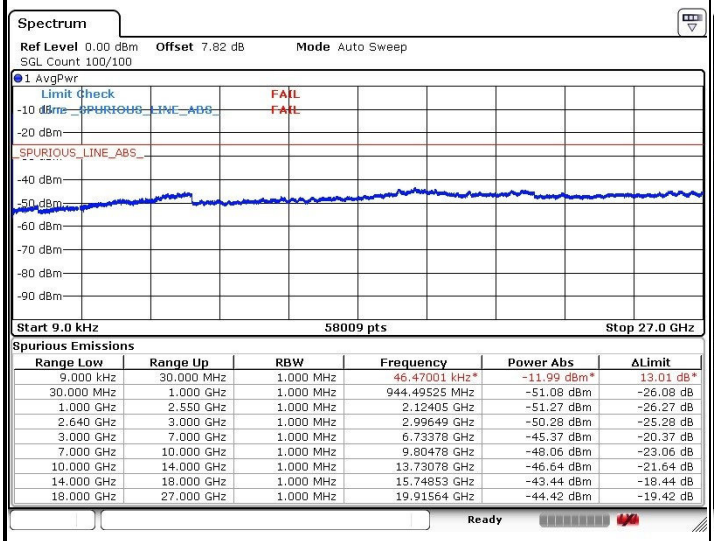


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.00 dBm*	13.00 dB*
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-51.24 dBm	-26.24 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14497 GHz	-51.11 dBm	-26.11 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96699 GHz	-50.49 dBm	-25.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-45.43 dBm	-20.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74429 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74678 GHz	-46.80 dBm	-21.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75653 GHz	-43.59 dBm	-18.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-44.18 dBm	-19.18 dB

Date: 2.MAR.2017 14:23:59

Middle Channel / QPSK

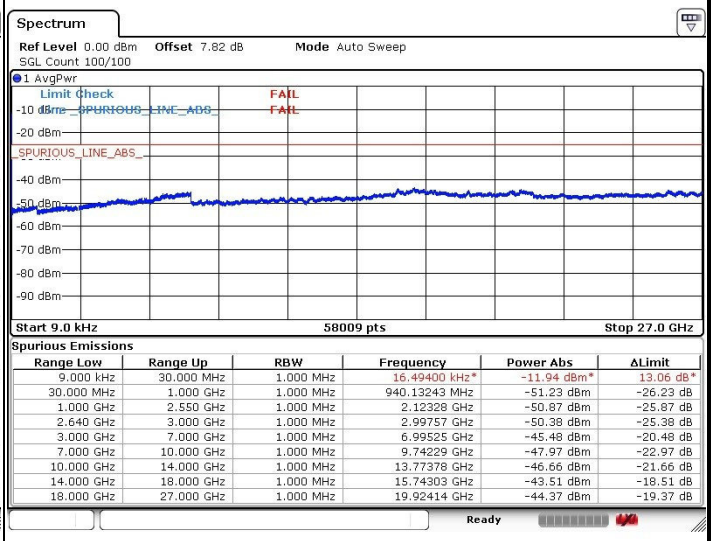


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-11.99 dBm*	13.01 dB*
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-51.08 dBm	-26.08 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12405 GHz	-51.27 dBm	-26.27 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99649 GHz	-50.28 dBm	-25.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73378 GHz	-45.37 dBm	-20.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80478 GHz	-48.06 dBm	-23.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73078 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74853 GHz	-43.44 dBm	-18.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91564 GHz	-44.42 dBm	-19.42 dB

Date: 2.MAR.2017 14:26:05

Middle Channel / 16QAM



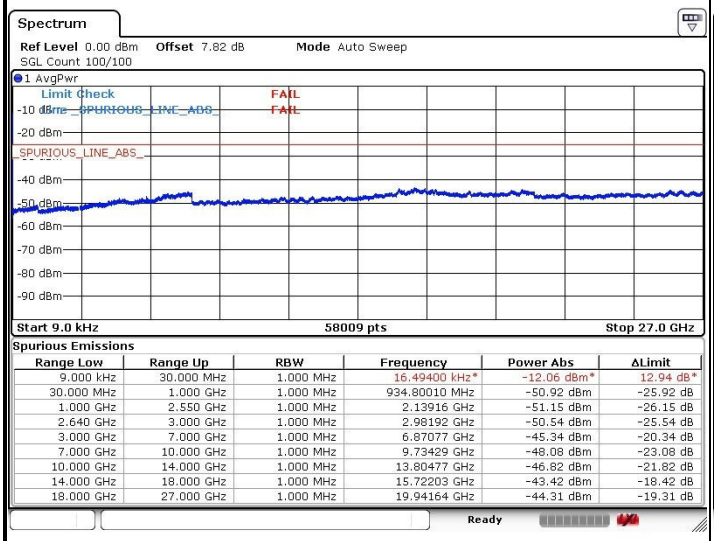
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.94 dBm*	13.06 dB*
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-51.23 dBm	-26.23 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12328 GHz	-50.87 dBm	-25.87 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99757 GHz	-50.38 dBm	-25.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-45.48 dBm	-20.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74229 GHz	-47.97 dBm	-22.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77378 GHz	-46.66 dBm	-21.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74303 GHz	-43.51 dBm	-18.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-44.37 dBm	-19.37 dB

Date: 2.MAR.2017 14:25:12

LTE Band 38 / 5MHz

Highest Channel / QPSK

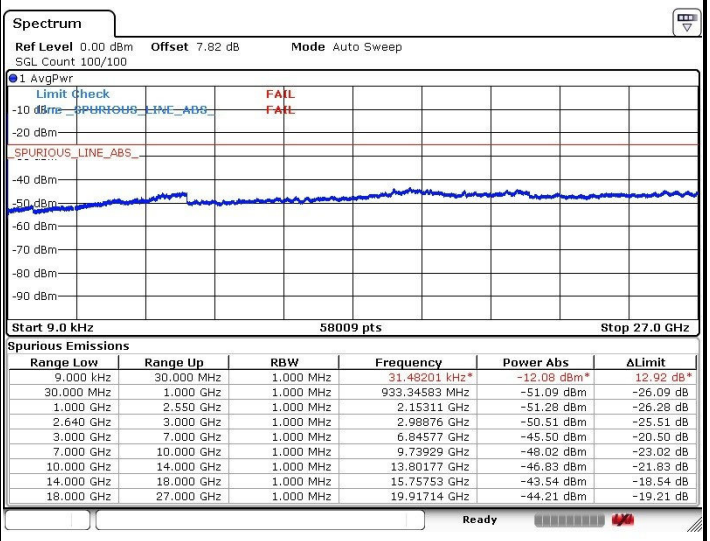


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.06 dBm*	12.94 dB*
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-50.92 dBm	-25.92 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13916 GHz	-51.15 dBm	-26.15 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98192 GHz	-50.54 dBm	-25.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-45.34 dBm	-20.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73429 GHz	-48.08 dBm	-23.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80477 GHz	-46.82 dBm	-21.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72203 GHz	-43.42 dBm	-18.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94164 GHz	-44.31 dBm	-19.31 dB

Date: 2.MAR.2017 14:47:27

Highest Channel / 16QAM



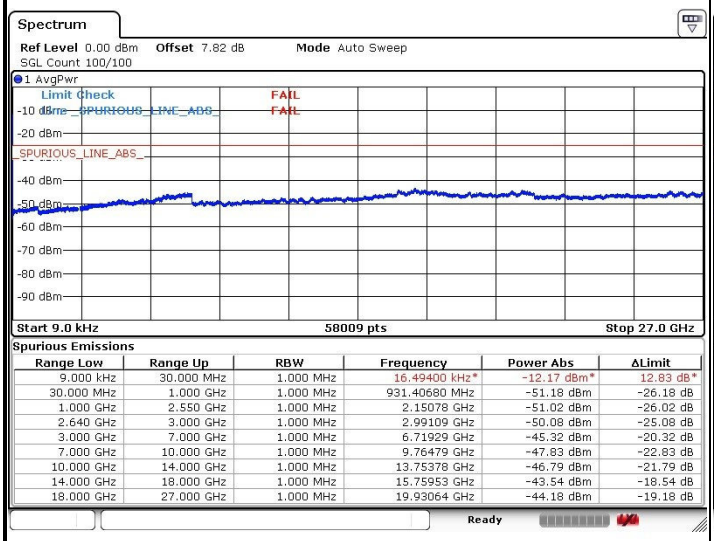
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-12.08 dBm*	12.92 dB*
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-51.09 dBm	-26.09 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15311 GHz	-51.28 dBm	-26.28 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98876 GHz	-50.51 dBm	-25.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84577 GHz	-45.50 dBm	-20.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73929 GHz	-48.02 dBm	-23.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-46.83 dBm	-21.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75753 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91714 GHz	-44.21 dBm	-19.21 dB

Date: 2.MAR.2017 14:46:34

LTE Band 38 / 10MHz

Lowest Channel / QPSK

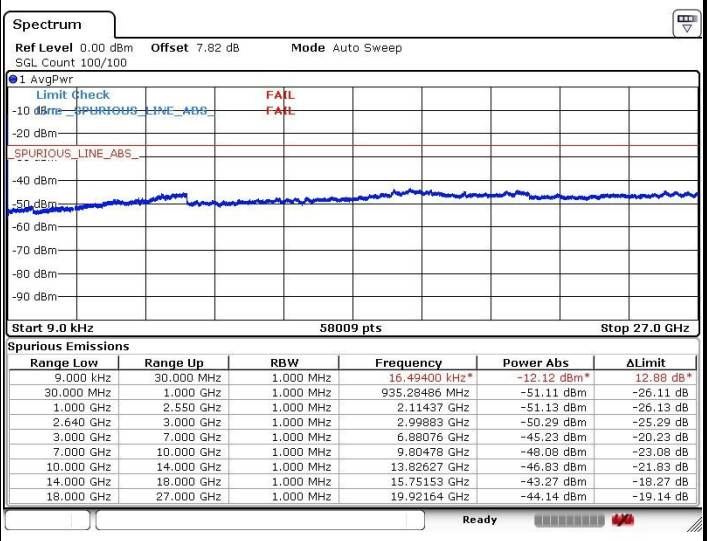


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.17 dBm*	12.83 dB*
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-51.18 dBm	-26.18 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15078 GHz	-51.02 dBm	-26.02 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99109 GHz	-50.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71929 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76479 GHz	-47.83 dBm	-22.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75378 GHz	-46.79 dBm	-21.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75953 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93064 GHz	-44.18 dBm	-19.18 dB

Date: 2.MAR.2017 14:49:08

Lowest Channel / 16QAM



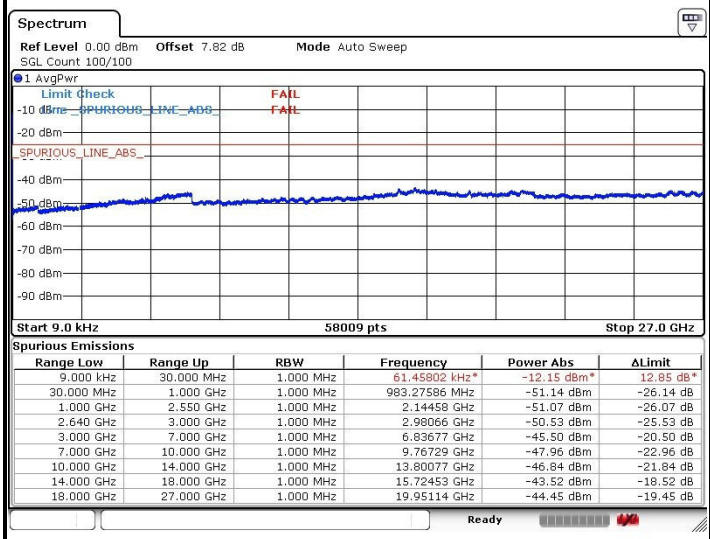
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.12 dBm*	12.88 dB*
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-51.11 dBm	-26.11 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11437 GHz	-51.13 dBm	-26.13 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99883 GHz	-50.29 dBm	-25.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-45.23 dBm	-20.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80478 GHz	-48.08 dBm	-23.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82627 GHz	-46.83 dBm	-21.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-43.27 dBm	-18.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-44.14 dBm	-19.14 dB

Date: 2.MAR.2017 14:50:06

LTE Band 38 / 10MHz

Middle Channel / QPSK

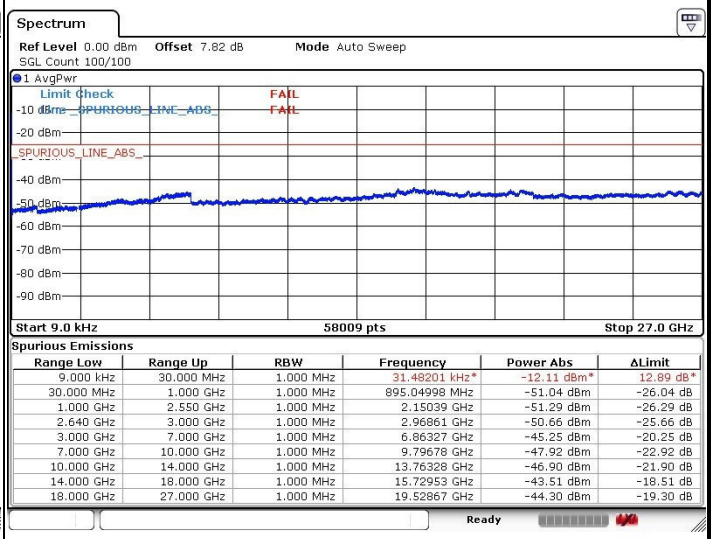


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	61.45802 kHz*	-12.15 dBm*	12.85 dB*
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-51.14 dBm	-26.14 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14458 GHz	-51.07 dBm	-26.07 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98066 GHz	-50.53 dBm	-25.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83677 GHz	-45.50 dBm	-20.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76729 GHz	-47.96 dBm	-22.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80077 GHz	-46.84 dBm	-21.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-43.52 dBm	-18.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.95114 GHz	-44.45 dBm	-19.45 dB

Date: 2.MAR.2017 14:52:09

Middle Channel / 16QAM

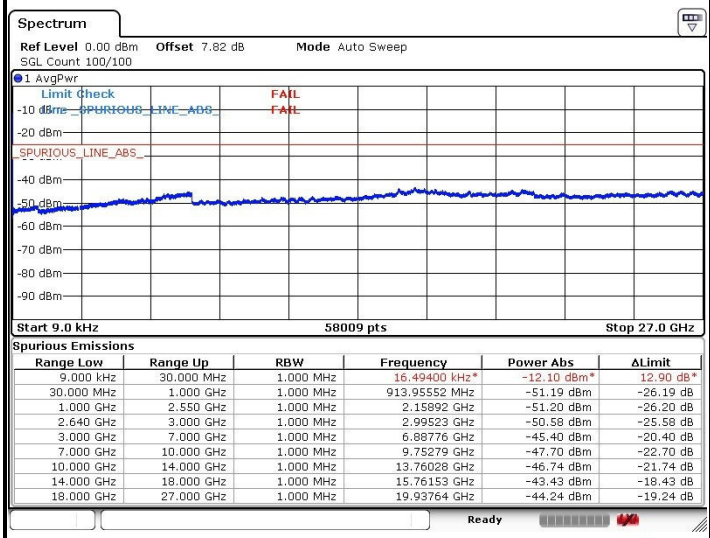


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-12.11 dBm*	12.89 dB*
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-51.04 dBm	-26.04 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15039 GHz	-51.29 dBm	-26.29 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96861 GHz	-50.66 dBm	-25.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-45.25 dBm	-20.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79678 GHz	-47.92 dBm	-22.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76328 GHz	-46.90 dBm	-21.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-43.51 dBm	-18.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.52867 GHz	-44.30 dBm	-19.30 dB

Date: 2.MAR.2017 14:51:16

Highest Channel / QPSK

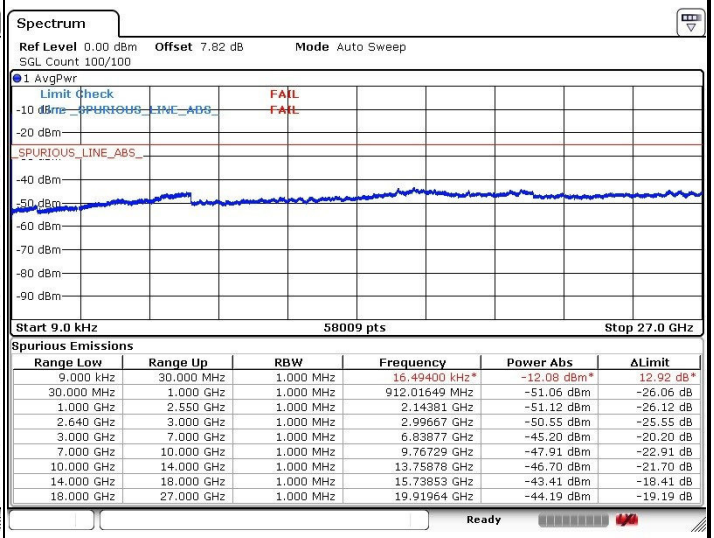


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.10 dBm*	12.90 dB*
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-51.19 dBm	-26.19 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15892 GHz	-51.20 dBm	-26.20 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99523 GHz	-50.58 dBm	-25.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-45.40 dBm	-20.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75279 GHz	-47.70 dBm	-22.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76028 GHz	-46.74 dBm	-21.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76153 GHz	-43.43 dBm	-18.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93764 GHz	-44.24 dBm	-19.24 dB

Date: 2.MAR.2017 14:53:19

Highest Channel / 16QAM



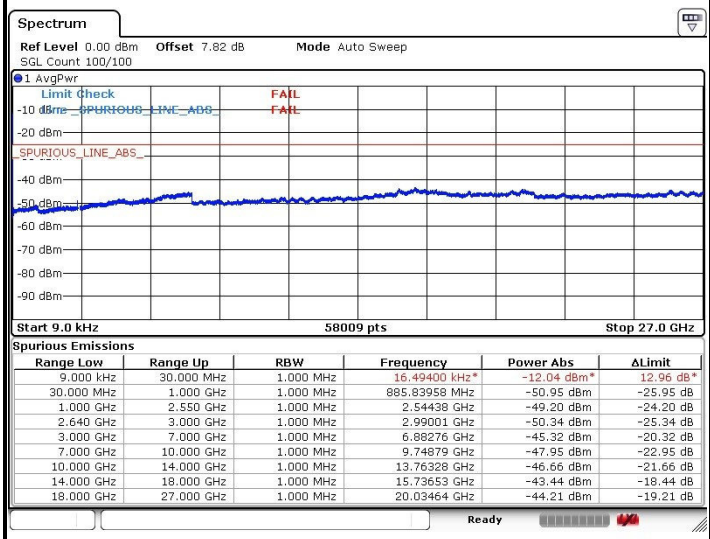
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.08 dBm*	12.92 dB*
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-51.06 dBm	-26.06 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14381 GHz	-51.12 dBm	-26.12 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99667 GHz	-50.55 dBm	-25.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83877 GHz	-45.20 dBm	-20.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76729 GHz	-47.91 dBm	-22.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75878 GHz	-46.70 dBm	-21.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-43.41 dBm	-18.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-44.19 dBm	-19.19 dB

Date: 2.MAR.2017 14:54:15

LTE Band 38 / 15MHz

Lowest Channel / QPSK

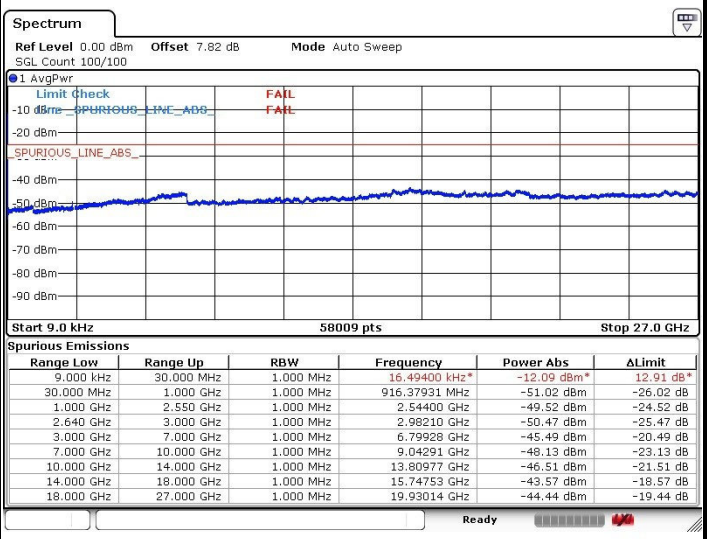


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.04 dBm*	12.96 dB*
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54438 GHz	-49.20 dBm	-24.20 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99001 GHz	-50.34 dBm	-25.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74879 GHz	-47.95 dBm	-22.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76328 GHz	-46.66 dBm	-21.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-43.44 dBm	-18.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.03464 GHz	-44.21 dBm	-19.21 dB

Date: 2.MAR.2017 14:56:39

Lowest Channel / 16QAM

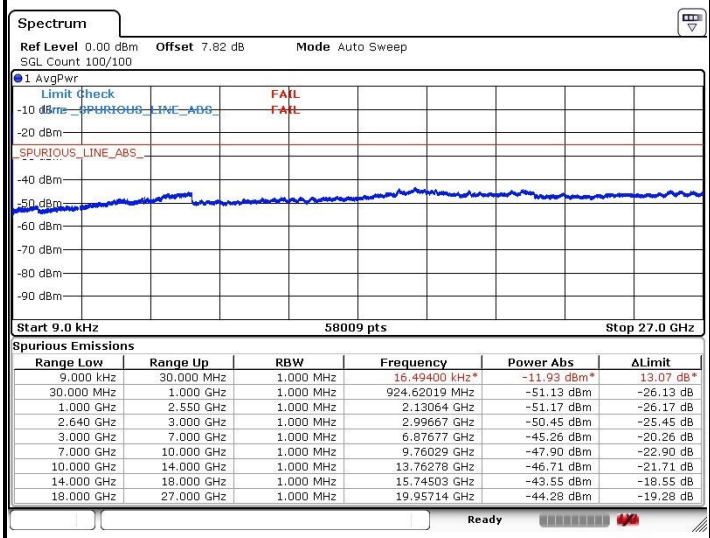


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.09 dBm*	12.91 dB*
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54400 GHz	-49.52 dBm	-24.52 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98210 GHz	-50.47 dBm	-25.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79928 GHz	-45.49 dBm	-20.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.04291 GHz	-48.13 dBm	-23.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80977 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74753 GHz	-43.57 dBm	-18.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93014 GHz	-44.44 dBm	-19.44 dB

Date: 2.MAR.2017 14:55:38

Middle Channel / QPSK

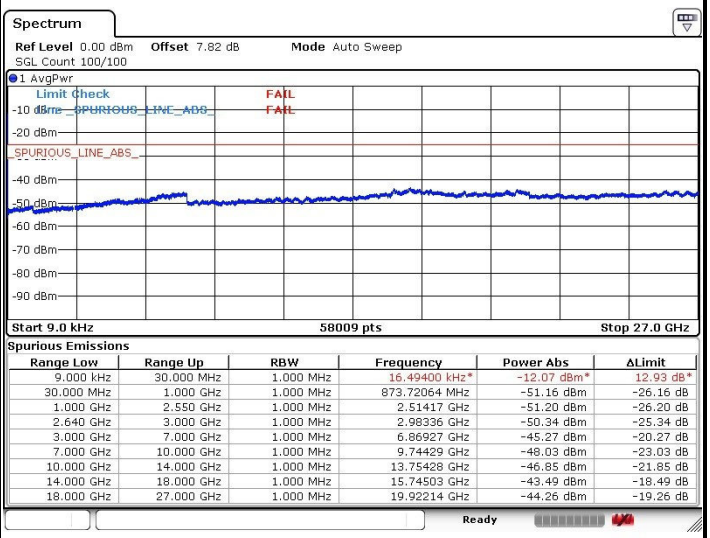


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.93 dBm*	13.07 dB*
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-51.13 dBm	-26.13 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13064 GHz	-51.17 dBm	-26.17 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99667 GHz	-50.45 dBm	-25.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-45.26 dBm	-20.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76029 GHz	-47.90 dBm	-22.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76278 GHz	-46.71 dBm	-21.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.95714 GHz	-44.28 dBm	-19.28 dB

Date: 2.MAR.2017 14:57:50

Middle Channel / 16QAM



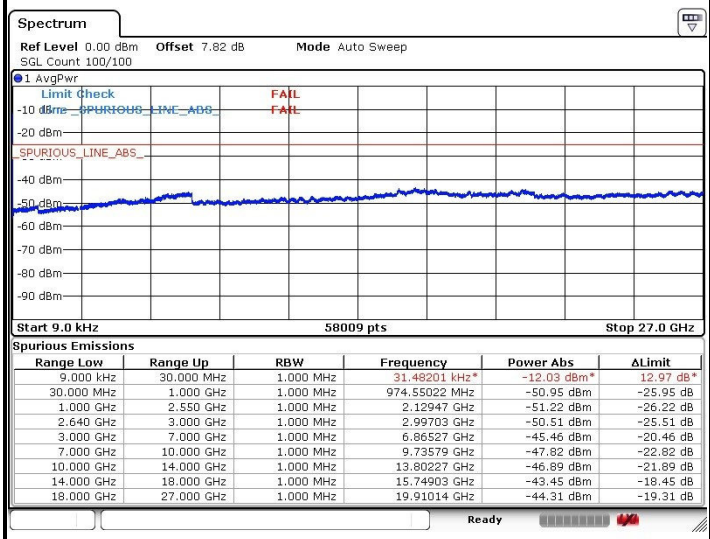
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.07 dBm*	12.93 dB*
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-51.16 dBm	-26.16 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51417 GHz	-51.20 dBm	-26.20 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98336 GHz	-50.34 dBm	-25.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-45.27 dBm	-20.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74429 GHz	-48.03 dBm	-23.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75428 GHz	-46.85 dBm	-21.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-43.49 dBm	-18.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92214 GHz	-44.26 dBm	-19.26 dB

Date: 2.MAR.2017 14:58:42

LTE Band 38 / 15MHz

Highest Channel / QPSK

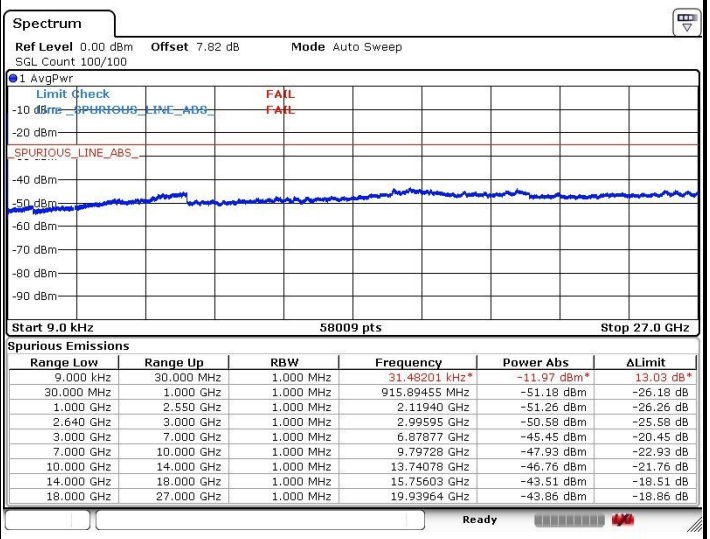


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-12.03 dBm*	12.97 dB*
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12947 GHz	-51.22 dBm	-26.22 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99703 GHz	-50.51 dBm	-25.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-45.46 dBm	-20.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73579 GHz	-47.82 dBm	-22.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80227 GHz	-46.89 dBm	-21.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-43.45 dBm	-18.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91014 GHz	-44.31 dBm	-19.31 dB

Date: 2.MAR.2017 15:00:40

Highest Channel / 16QAM



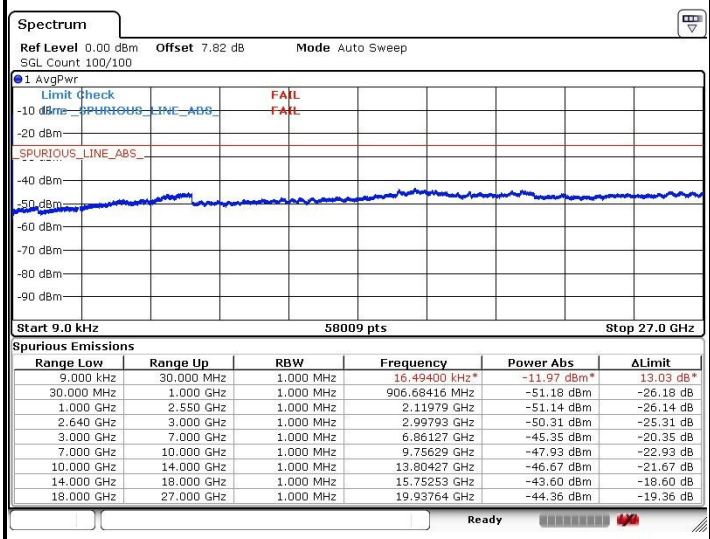
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-11.97 dBm*	13.03 dB*
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-51.18 dBm	-26.18 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11940 GHz	-51.26 dBm	-26.26 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99595 GHz	-50.58 dBm	-25.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-45.45 dBm	-20.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79728 GHz	-47.93 dBm	-22.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74078 GHz	-46.76 dBm	-21.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75603 GHz	-43.51 dBm	-18.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93964 GHz	-43.86 dBm	-18.86 dB

Date: 2.MAR.2017 14:59:46

LTE Band 38 / 20MHz

Lowest Channel / QPSK

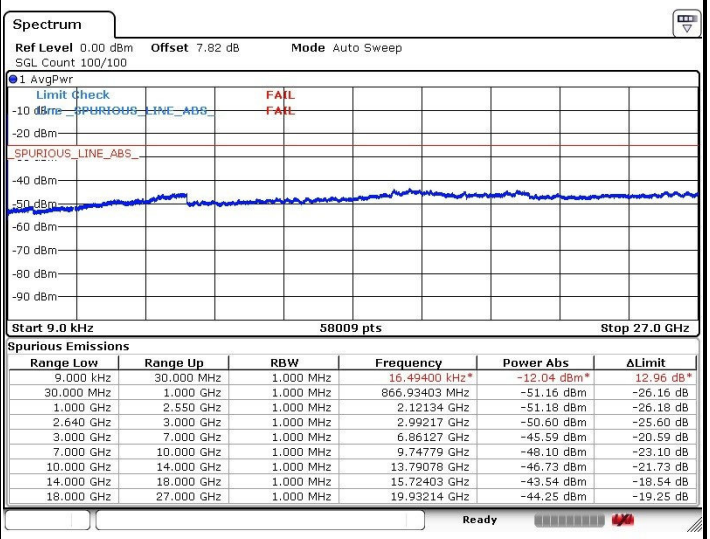


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.97 dBm*	13.03 dB*
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-51.18 dBm	-26.18 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11979 GHz	-51.14 dBm	-26.14 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99793 GHz	-50.31 dBm	-25.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-45.35 dBm	-20.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75629 GHz	-47.93 dBm	-22.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80427 GHz	-46.67 dBm	-21.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75253 GHz	-43.60 dBm	-18.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93764 GHz	-44.36 dBm	-19.36 dB

Date: 2.MAR.2017 15:01:58

Lowest Channel / 16QAM



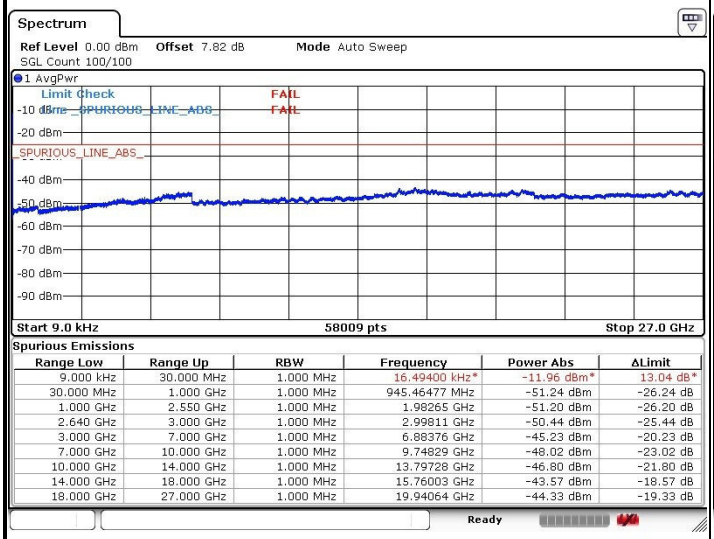
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.04 dBm*	12.96 dB*
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-51.16 dBm	-26.16 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12134 GHz	-51.18 dBm	-26.18 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99217 GHz	-50.60 dBm	-25.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-45.59 dBm	-20.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74779 GHz	-48.10 dBm	-23.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79078 GHz	-46.73 dBm	-21.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93214 GHz	-44.25 dBm	-19.25 dB

Date: 2.MAR.2017 15:03:04

LTE Band 38 / 20MHz

Middle Channel / QPSK

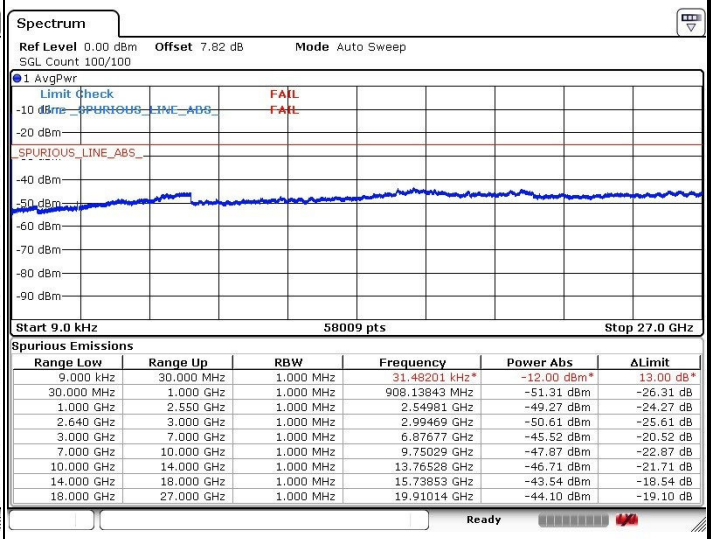


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.96 dBm*	13.04 dB*
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-51.24 dBm	-26.24 dB
1.000 GHz	2.550 GHz	1.000 MHz	1.98265 GHz	-51.20 dBm	-26.20 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99811 GHz	-50.44 dBm	-25.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-45.23 dBm	-20.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-48.02 dBm	-23.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79728 GHz	-46.80 dBm	-21.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76003 GHz	-43.57 dBm	-18.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94064 GHz	-44.33 dBm	-19.33 dB

Date: 2.MAR.2017 15:07:11

Middle Channel / 16QAM

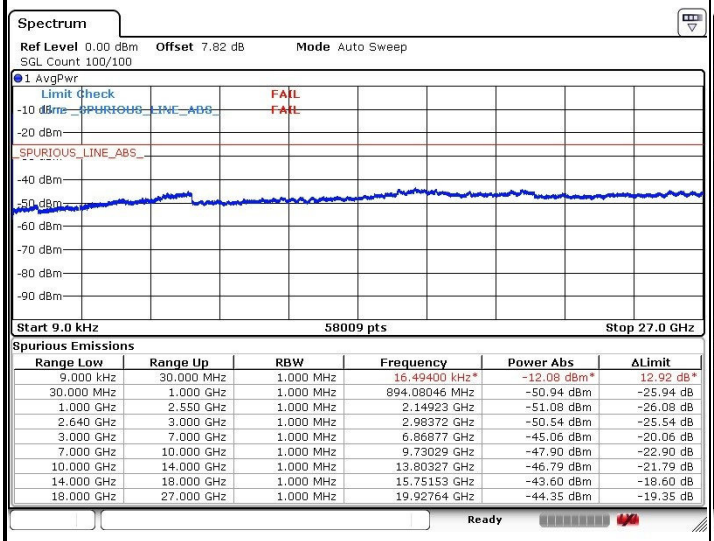


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-12.00 dBm*	13.00 dB*
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-51.31 dBm	-26.31 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-49.27 dBm	-24.27 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99469 GHz	-50.61 dBm	-25.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-45.52 dBm	-20.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75029 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76528 GHz	-46.71 dBm	-21.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91014 GHz	-44.10 dBm	-19.10 dB

Date: 2.MAR.2017 15:06:01

Highest Channel / QPSK

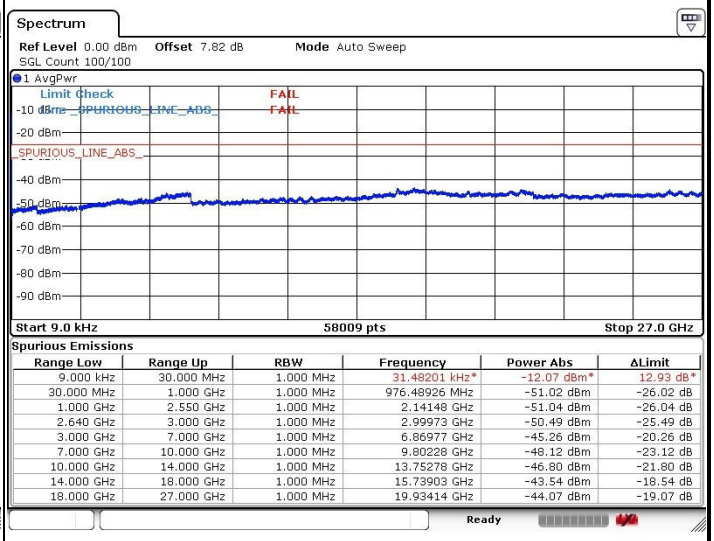


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.08 dBm*	12.92 dB*
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14923 GHz	-51.08 dBm	-26.08 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98372 GHz	-50.54 dBm	-25.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-45.06 dBm	-20.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73029 GHz	-47.90 dBm	-22.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-46.79 dBm	-21.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-43.60 dBm	-18.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-44.35 dBm	-19.35 dB

Date: 2.MAR.2017 15:09:34

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-12.07 dBm*	12.93 dB*
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-51.02 dBm	-26.02 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14148 GHz	-51.04 dBm	-26.04 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99973 GHz	-50.49 dBm	-25.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-45.26 dBm	-20.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80228 GHz	-48.12 dBm	-23.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75278 GHz	-46.80 dBm	-21.80 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93414 GHz	-44.07 dBm	-19.07 dB

Date: 2.MAR.2017 15:10:37

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0023	

Note: Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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	-64.92	-13	-51.92	-63.12	-66.74	1.23	5.20	H
	2508	-60.59	-13	-47.59	-65.44	-62.82	1.52	5.90	H
	3344	-66.95	-13	-53.95	-74.51	-69.73	1.77	6.70	H
	1672	-65.52	-13	-52.52	-63.47	-67.34	1.23	5.20	V
	2508	-50.10	-13	-37.10	-62.65	-52.33	1.52	5.90	V
	3344	-63.90	-13	-50.90	-75.00	-66.68	1.77	6.70	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	-64.42	-13	-51.42	-62.62	-66.24	1.23	5.20	H
	2505	-61.34	-13	-48.34	-66.19	-63.57	1.52	5.90	H
	3340	-67.27	-13	-54.27	-74.83	-70.05	1.77	6.70	H
	1670	-65.04	-13	-52.04	-62.99	-66.86	1.23	5.20	V
	2505	-51.01	-13	-38.01	-62.80	-53.24	1.52	5.90	V
	3340	-63.75	-13	-50.75	-74.85	-66.53	1.77	6.70	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	1668	-64.89	-13	-51.89	-63.09	-66.71	1.23	5.20	H
	2503	-58.87	-13	-45.87	-63.72	-61.10	1.52	5.90	H
	3337	-66.33	-13	-53.33	-73.89	-69.11	1.77	6.70	H
	1668	-64.65	-13	-51.65	-62.60	-66.47	1.23	5.20	V
	2503	-44.99	-13	-31.99	-58.91	-47.22	1.52	5.90	V
	3337	-62.51	-13	-49.51	-73.61	-65.29	1.77	6.70	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	-65.57	-13	-52.57	-63.77	-67.39	1.23	5.20	H
	2496	-59.36	-13	-46.36	-64.21	-61.59	1.52	5.90	H
	3328	-66.47	-13	-53.47	-74.03	-69.25	1.77	6.70	H
	1664	-65.43	-13	-52.43	-63.38	-67.25	1.23	5.20	V
	2496	-47.18	-13	-34.18	-60.67	-49.41	1.52	5.90	V
	3328	-62.02	-13	-49.02	-73.12	-64.80	1.77	6.70	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	5065.68	-53.69	-25	-28.69	-62.91	-60.25	2.41	8.97	H
	7600	-55.33	-25	-30.33	-69.03	-64.33	2.86	11.86	H
	10134	-58.64	-25	-33.64	-76.99	-67.54	3.21	12.11	H
	5064	-57.50	-25	-32.50	-66.21	-64.06	2.41	8.97	V
	7600	-60.67	-25	-35.67	-75.3	-69.67	2.86	11.86	V
	10134	-57.79	-25	-32.79	-77.19	-66.69	3.21	12.11	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	-53.64	-25	-28.64	-62.86	-60.20	2.41	8.97	H
	7592	-51.83	-25	-26.83	-65.53	-60.83	2.86	11.86	H
	10125	-58.83	-25	-33.83	-77.18	-67.73	3.21	12.11	H
	5060	-57.05	-25	-32.05	-65.76	-63.61	2.41	8.97	V
	7592	-59.24	-25	-34.24	-73.87	-68.24	2.86	11.86	V
	10125	-57.83	-25	-32.83	-77.23	-66.73	3.21	12.11	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	5056	-54.78	-25	-29.78	-64.00	-61.34	2.41	8.97	H
	7584	-54.60	-25	-29.60	-68.30	-63.60	2.86	11.86	H
	10116	-58.75	-25	-33.75	-77.10	-67.65	3.21	12.11	H
	5056	-56.41	-25	-31.41	-65.12	-62.97	2.41	8.97	V
	7584	-58.99	-25	-33.99	-73.62	-67.99	2.86	11.86	V
	10116	-57.79	-25	-32.79	-77.19	-66.69	3.21	12.11	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	5052	-54.10	-25	-29.10	-63.32	-60.66	2.41	8.97	H
	7580	-54.27	-25	-29.27	-67.97	-63.27	2.86	11.86	H
	10107	-58.81	-25	-33.81	-77.16	-67.71	3.21	12.11	H
	5052	-53.56	-25	-28.56	-62.27	-60.12	2.41	8.97	V
	7580	-60.56	-25	-35.56	-75.19	-69.56	2.86	11.86	V
	10107	-57.75	-25	-32.75	-77.15	-66.65	3.21	12.11	V

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

LTE Band 38 / 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	5184	-58.91	-25	-33.91	-68.13	-65.47	2.41	8.97	H
	7778.52	-61.60	-25	-36.60	-75.30	-70.60	2.86	11.86	H
	10371	-58.20	-25	-33.20	-76.55	-67.10	3.21	12.11	H
	5184	-61.15	-25	-36.15	-69.86	-67.71	2.41	8.97	V
	7778	-60.35	-25	-35.35	-74.98	-69.35	2.86	11.86	V
	10371	-56.69	-25	-31.69	-76.09	-65.59	3.21	12.11	V

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

LTE Band 38 / 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	5180	-57.00	-25	-32.00	-66.22	-63.56	2.41	8.97	H
	7772	-56.54	-25	-31.54	-70.24	-65.54	2.86	11.86	H
	10362	-59.10	-25	-34.10	-77.45	-68.00	3.21	12.11	H
	5180	-61.00	-25	-36.00	-69.71	-67.56	2.41	8.97	V
	7772	-55.88	-25	-30.88	-70.51	-64.88	2.86	11.86	V
	10362	-57.60	-25	-32.60	-77	-66.50	3.21	12.11	V

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

LTE Band 38 / 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	5176	-60.00	-25	-35.00	-69.22	-66.56	2.41	8.97	H
	7765.02	-61.02	-25	-36.02	-74.72	-70.02	2.86	11.86	H
	10353	-58.47	-25	-33.47	-76.82	-67.37	3.21	12.11	H
	5176	-60.91	-25	-35.91	-69.62	-67.47	2.41	8.97	V
	7764	-60.57	-25	-35.57	-75.2	-69.57	2.86	11.86	V
	10353	-57.67	-25	-32.67	-77.07	-66.57	3.21	12.11	V

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

LTE Band 38 / 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	5172	-58.84	-25	-33.84	-68.06	-65.40	2.41	8.97	H
	7760	-61.15	-25	-36.15	-74.85	-70.15	2.86	11.86	H
	10344	-58.63	-25	-33.63	-76.98	-67.53	3.21	12.11	H
	5172	-58.53	-25	-33.53	-67.24	-65.09	2.41	8.97	V
	7760	-60.72	-25	-35.72	-75.35	-69.72	2.86	11.86	V
	10344	-57.14	-25	-32.14	-76.54	-66.04	3.21	12.11	V

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