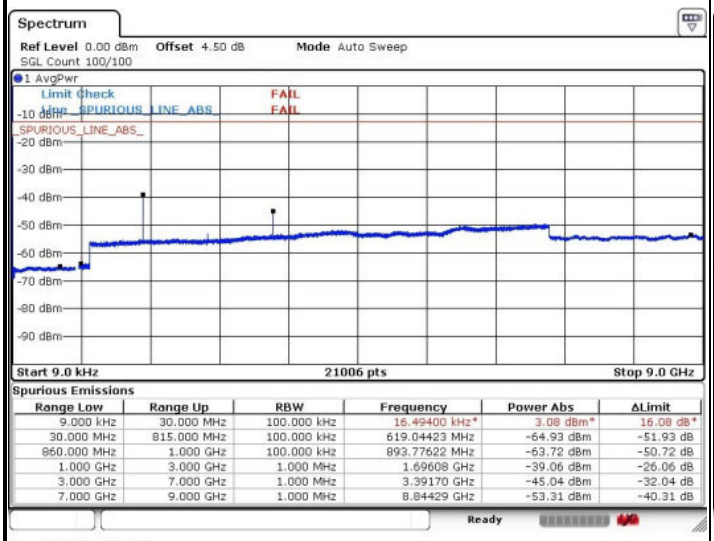
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



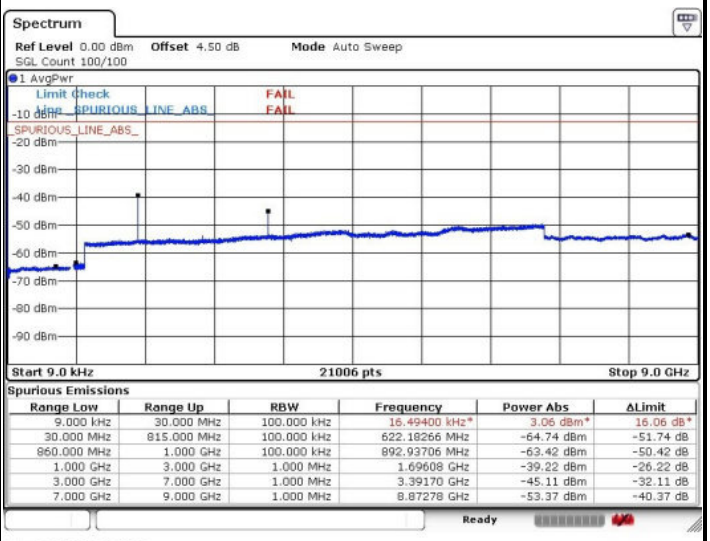
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.08 dBm*	16.08 dB*
30.000 MHz	815.000 MHz	100.000 kHz	619.04423 MHz	-64.93 dBm	-51.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	893.77622 MHz	-63.72 dBm	-50.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-39.06 dBm	-26.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.39170 GHz	-45.04 dBm	-32.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84429 GHz	-53.31 dBm	-40.31 dB

Ready

Date: 2.MAR.2017 21:32:55

Highest Channel / 16QAM



Spurious Emissions

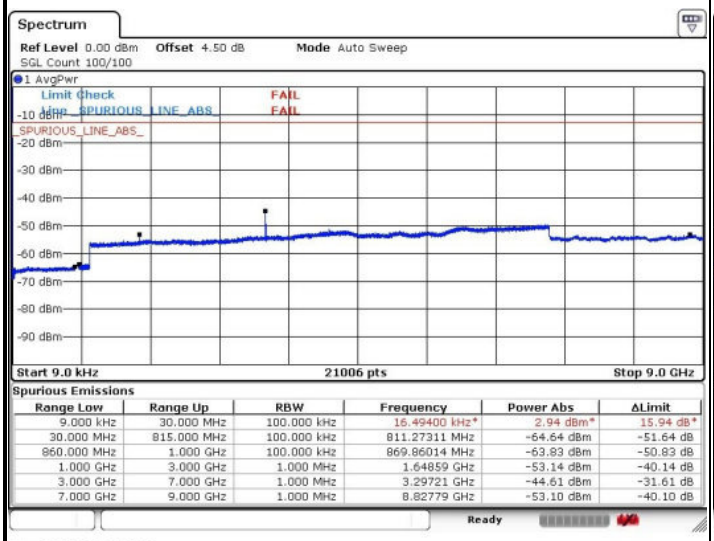
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	622.18266 MHz	-64.74 dBm	-51.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.93706 MHz	-63.42 dBm	-50.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-39.22 dBm	-26.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.39170 GHz	-45.11 dBm	-32.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87278 GHz	-53.37 dBm	-40.37 dB

Ready

Date: 2.MAR.2017 21:33:27

LTE Band 5 / 3MHz

Lowest Channel / QPSK



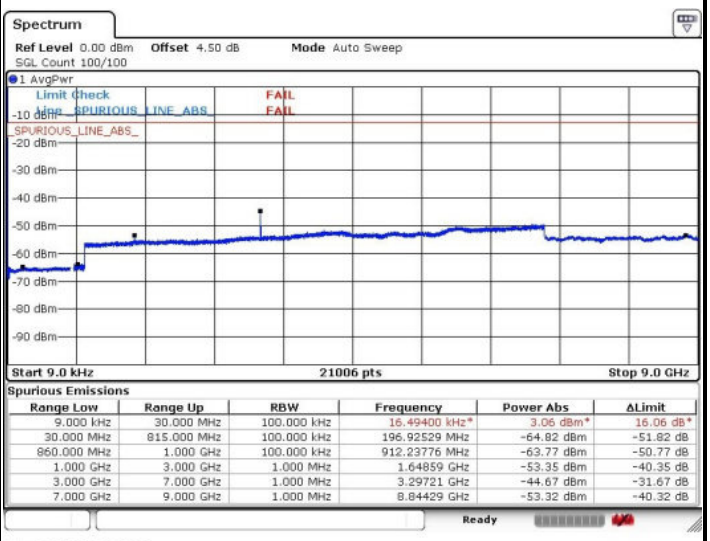
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	2.94 dBm*	15.94 dB*
30.000 MHz	815.000 MHz	100.000 kHz	811.27311 MHz	-64.64 dBm	-51.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	869.86014 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-53.14 dBm	-40.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29721 GHz	-44.61 dBm	-31.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82779 GHz	-53.10 dBm	-40.10 dB

Ready

Date: 2.MAR.2017 21:35:16

Lowest Channel / 16QAM



Spurious Emissions

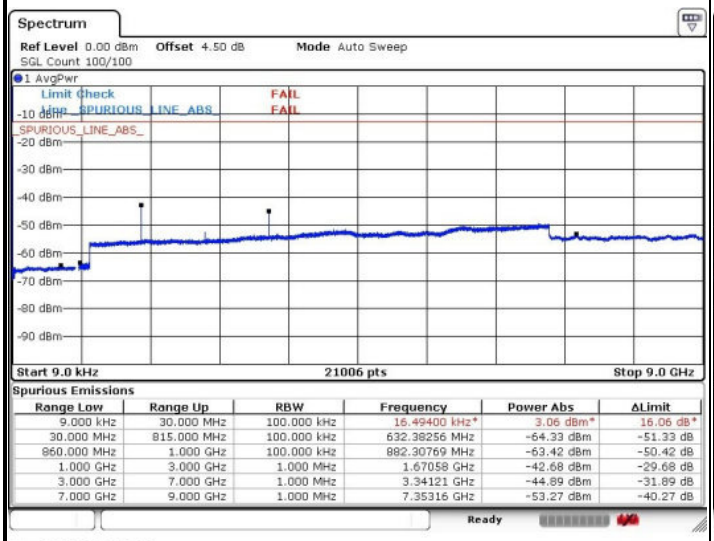
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	196.92529 MHz	-64.82 dBm	-51.82 dB
860.000 MHz	1.000 GHz	100.000 kHz	912.23776 MHz	-63.77 dBm	-50.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-53.35 dBm	-40.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29721 GHz	-44.67 dBm	-31.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84429 GHz	-53.32 dBm	-40.32 dB

Ready

Date: 2.MAR.2017 21:35:53

LTE Band 5 / 3MHz

Middle Channel / QPSK

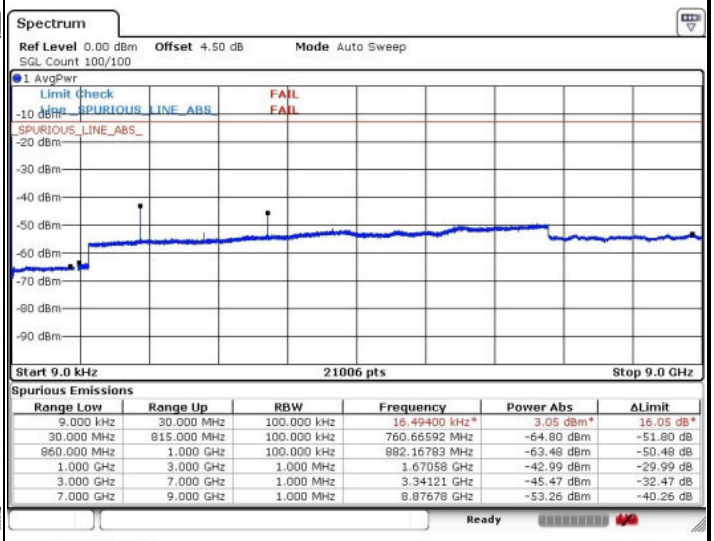


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	632.38256 MHz	-64.33 dBm	-51.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.30769 MHz	-63.42 dBm	-50.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-42.68 dBm	-29.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.34121 GHz	-44.89 dBm	-31.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.35316 GHz	-53.27 dBm	-40.27 dB

Date: 2.MAR.2017 21:37:13

Middle Channel / 16QAM

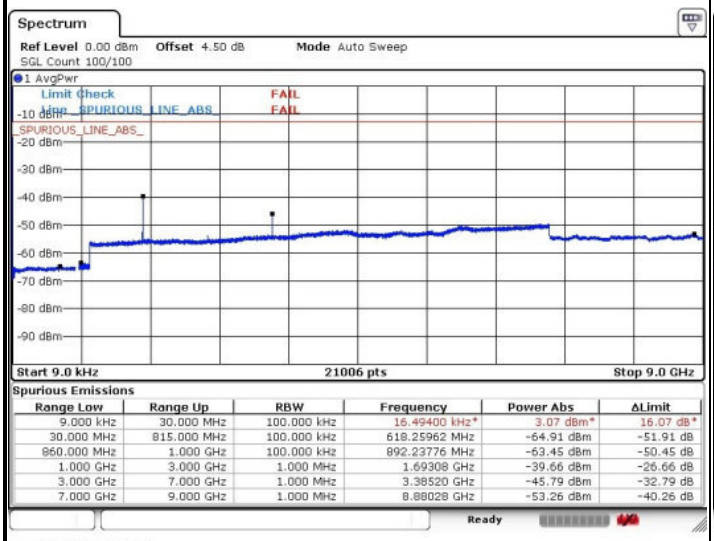


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.05 dBm*	16.05 dB*
30.000 MHz	815.000 MHz	100.000 kHz	760.66592 MHz	-64.80 dBm	-51.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.16783 MHz	-63.48 dBm	-50.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-42.99 dBm	-29.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.34121 GHz	-45.47 dBm	-32.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87678 GHz	-53.26 dBm	-40.26 dB

Date: 2.MAR.2017 21:36:28

Highest Channel / QPSK

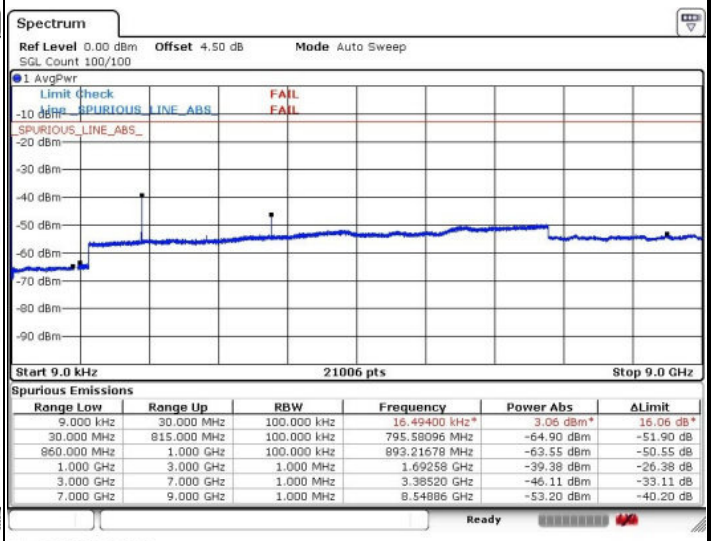


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.07 dBm*	16.07 dB*
30.000 MHz	815.000 MHz	100.000 kHz	618.25962 MHz	-64.91 dBm	-51.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	892.23776 MHz	-63.45 dBm	-50.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-39.66 dBm	-26.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.38520 GHz	-45.79 dBm	-32.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88028 GHz	-53.26 dBm	-40.26 dB

Date: 2.MAR.2017 21:37:46

Highest Channel / 16QAM



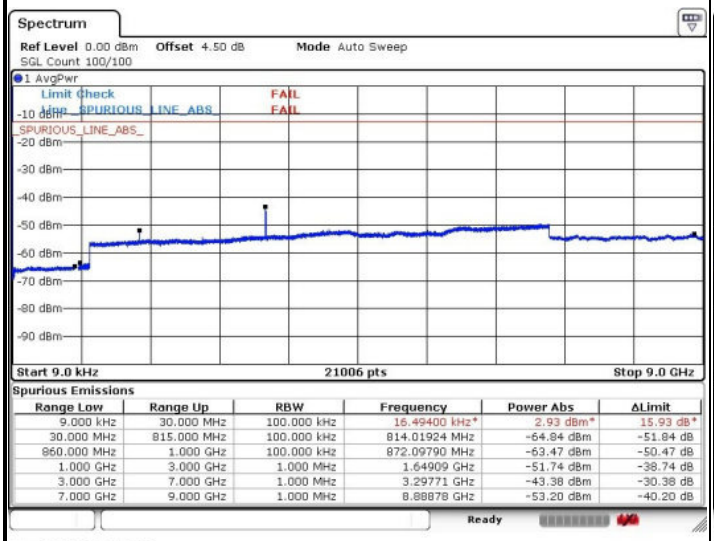
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	795.58096 MHz	-64.90 dBm	-51.90 dB
860.000 MHz	1.000 GHz	100.000 kHz	893.21678 MHz	-63.55 dBm	-50.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-39.38 dBm	-26.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.38520 GHz	-46.11 dBm	-33.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.54886 GHz	-53.20 dBm	-40.20 dB

Date: 2.MAR.2017 21:38:19

LTE Band 5 / 5MHz

Lowest Channel / QPSK

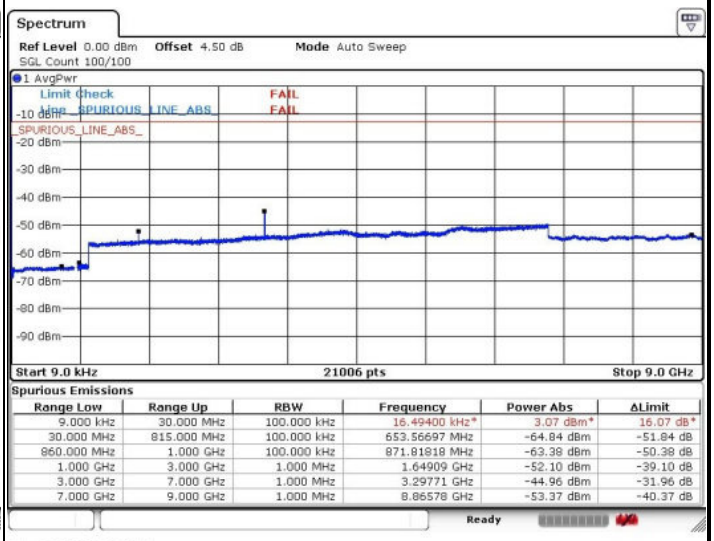


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	2.93 dBm*	15.93 dB*
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.84 dBm	-51.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.09790 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-51.74 dBm	-38.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29771 GHz	-43.38 dBm	-30.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88878 GHz	-53.20 dBm	-40.20 dB

Date: 2.MAR.2017 21:40:03

Lowest Channel / 16QAM

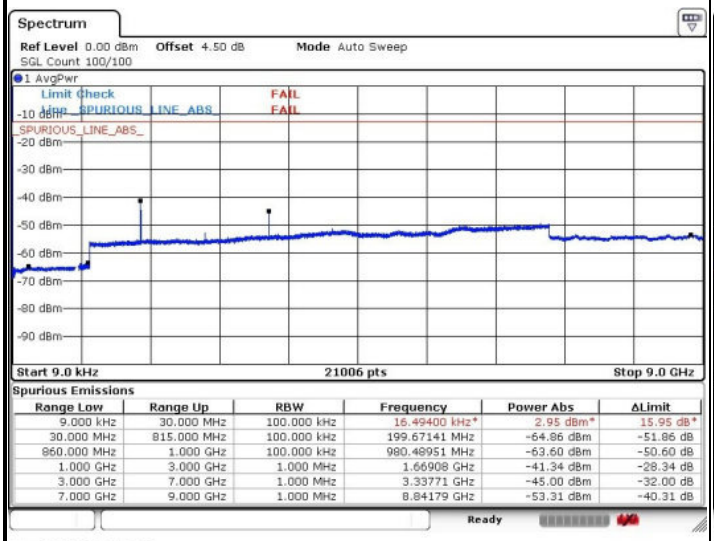


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.07 dBm*	16.07 dB*
30.000 MHz	815.000 MHz	100.000 kHz	653.56697 MHz	-64.84 dBm	-51.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	871.81818 MHz	-63.38 dBm	-50.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-52.10 dBm	-39.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29771 GHz	-44.96 dBm	-31.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86578 GHz	-53.37 dBm	-40.37 dB

Date: 2.MAR.2017 21:40:41

Middle Channel / QPSK

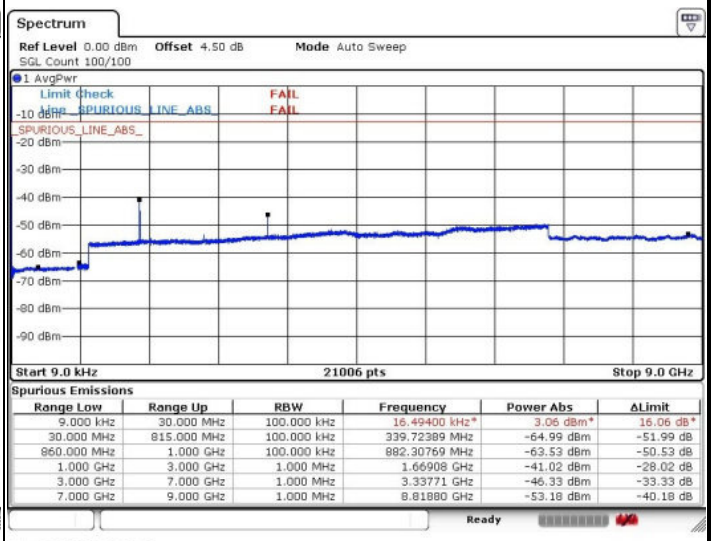


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	2.95 dBm*	15.95 dB*
30.000 MHz	815.000 MHz	100.000 kHz	199.67141 MHz	-64.86 dBm	-51.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	980.48951 MHz	-63.60 dBm	-50.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.34 dBm	-28.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.33771 GHz	-45.00 dBm	-32.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84179 GHz	-53.31 dBm	-40.31 dB

Date: 2.MAR.2017 21:42:32

Middle Channel / 16QAM



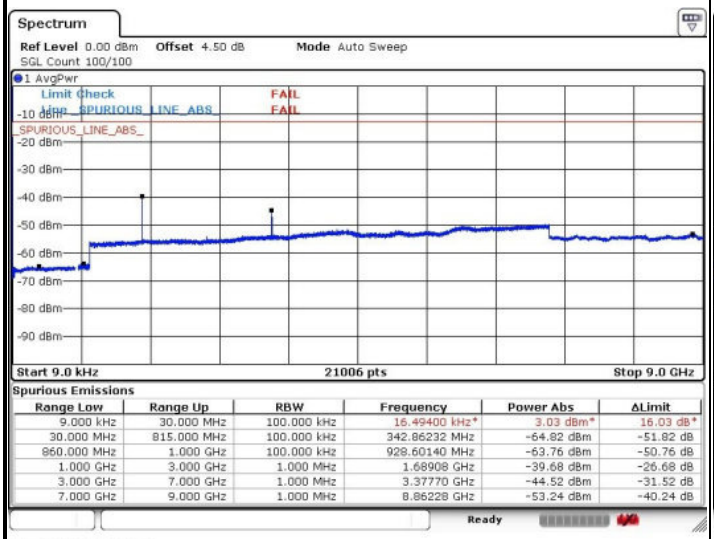
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	339.72389 MHz	-64.99 dBm	-51.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.30769 MHz	-63.53 dBm	-50.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.02 dBm	-28.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.33771 GHz	-46.33 dBm	-33.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81880 GHz	-53.18 dBm	-40.18 dB

Date: 2.MAR.2017 21:43:16

LTE Band 5 / 5MHz

Highest Channel / QPSK

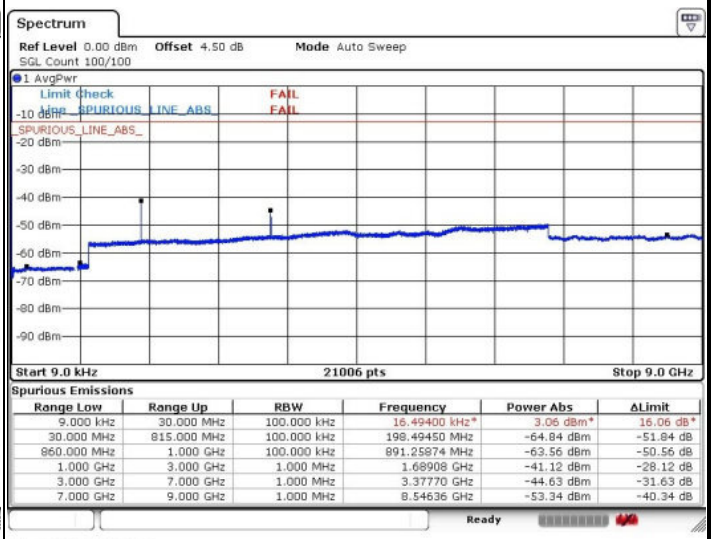


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.03 dBm*	16.03 dB*
30.000 MHz	815.000 MHz	100.000 kHz	342.86232 MHz	-64.82 dBm	-51.82 dB
860.000 MHz	1.000 GHz	100.000 kHz	928.60140 MHz	-63.76 dBm	-50.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-39.68 dBm	-26.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.37770 GHz	-44.52 dBm	-31.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86228 GHz	-53.24 dBm	-40.24 dB

Date: 2.MAR.2017 21:46:43

Highest Channel / 16QAM



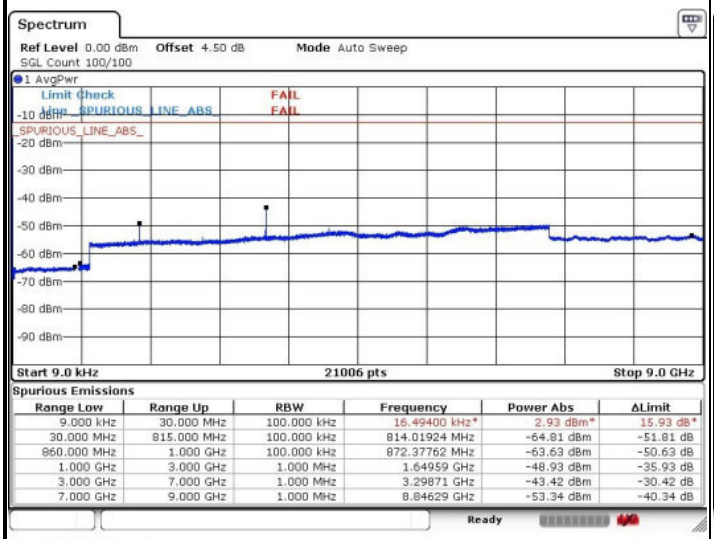
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	198.49450 MHz	-64.84 dBm	-51.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	891.25874 MHz	-63.56 dBm	-50.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.12 dBm	-28.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.37770 GHz	-44.63 dBm	-31.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.54636 GHz	-53.34 dBm	-40.34 dB

Date: 2.MAR.2017 21:46:10

LTE Band 5 / 10MHz

Lowest Channel / QPSK

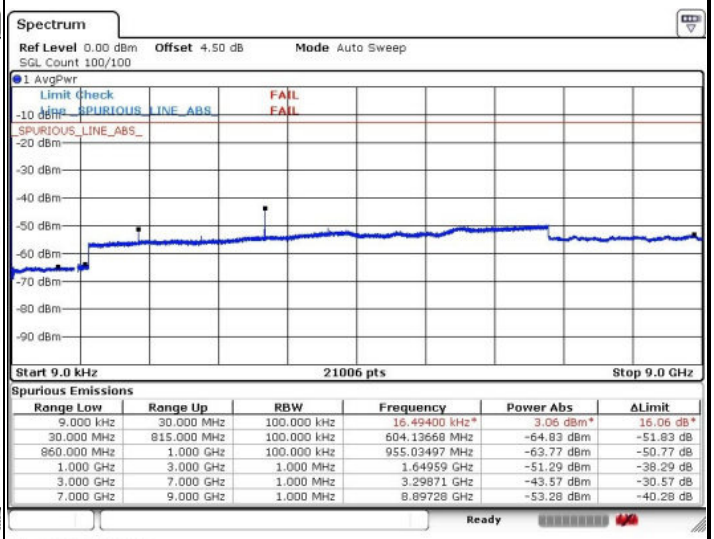


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	2.93 dBm*	15.93 dB*
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.81 dBm	-51.81 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.37762 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-48.93 dBm	-35.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29871 GHz	-43.42 dBm	-30.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84629 GHz	-53.34 dBm	-40.34 dB

Date: 2.MAR.2017 21:48:03

Lowest Channel / 16QAM



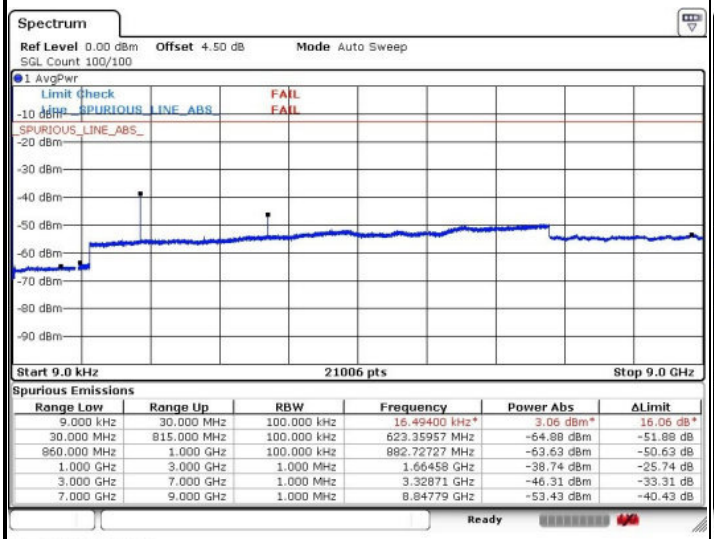
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	604.13668 MHz	-64.83 dBm	-51.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	955.03497 MHz	-63.77 dBm	-50.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-51.29 dBm	-38.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.29871 GHz	-43.57 dBm	-30.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89728 GHz	-53.28 dBm	-40.28 dB

Date: 2.MAR.2017 21:51:40

LTE Band 5 / 10MHz

Middle Channel / QPSK

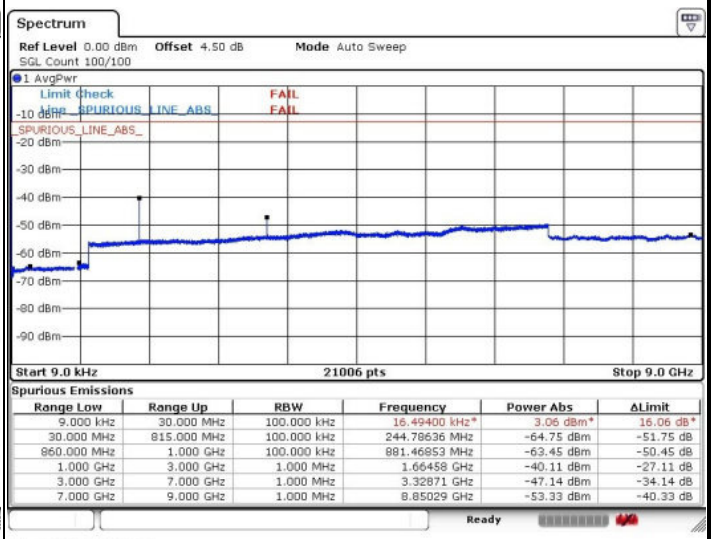


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	623.35957 MHz	-64.88 dBm	-51.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.72727 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-38.74 dBm	-25.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.32871 GHz	-46.31 dBm	-33.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84779 GHz	-53.43 dBm	-40.43 dB

Date: 2.MAR.2017 21:53:09

Middle Channel / 16QAM

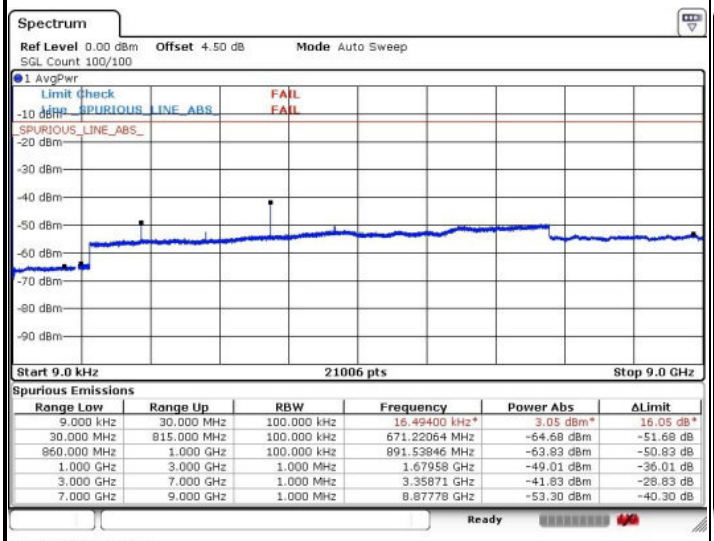


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.06 dBm*	16.06 dB*
30.000 MHz	815.000 MHz	100.000 kHz	244.78636 MHz	-64.75 dBm	-51.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.46853 MHz	-63.45 dBm	-50.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-40.11 dBm	-27.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.32871 GHz	-47.14 dBm	-34.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85029 GHz	-53.33 dBm	-40.33 dB

Date: 2.MAR.2017 21:52:26

Highest Channel / QPSK

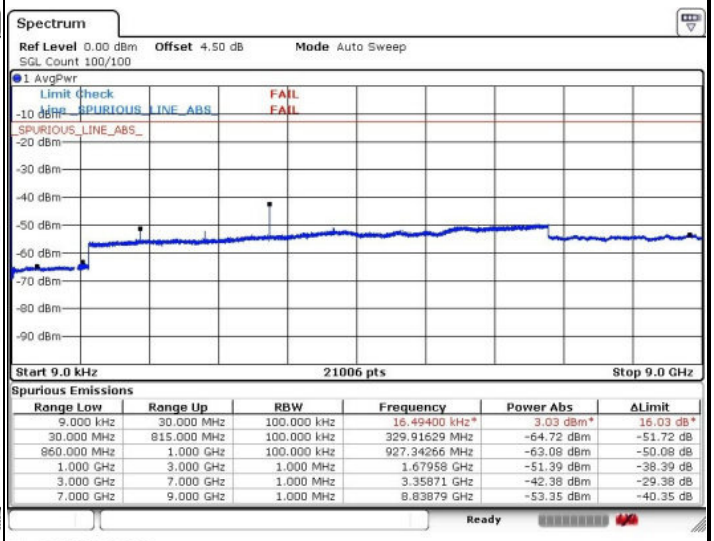


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.05 dBm*	16.05 dB*
30.000 MHz	815.000 MHz	100.000 kHz	671.22064 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	891.53846 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-49.01 dBm	-36.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.35871 GHz	-41.83 dBm	-28.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87778 GHz	-53.30 dBm	-40.30 dB

Date: 2.MAR.2017 21:53:48

Highest Channel / 16QAM



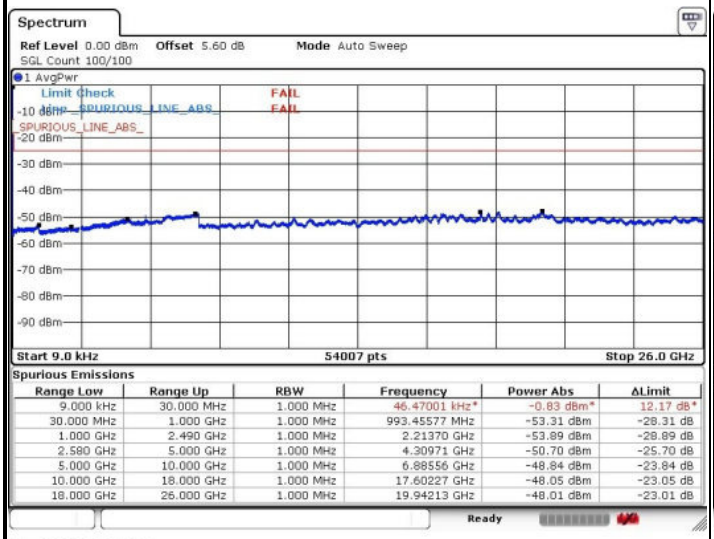
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	100.000 kHz	16.49400 kHz*	3.03 dBm*	16.03 dB*
30.000 MHz	815.000 MHz	100.000 kHz	329.91629 MHz	-64.72 dBm	-51.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.34266 MHz	-63.08 dBm	-50.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-51.39 dBm	-38.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.35871 GHz	-42.38 dBm	-29.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83879 GHz	-53.35 dBm	-40.35 dB

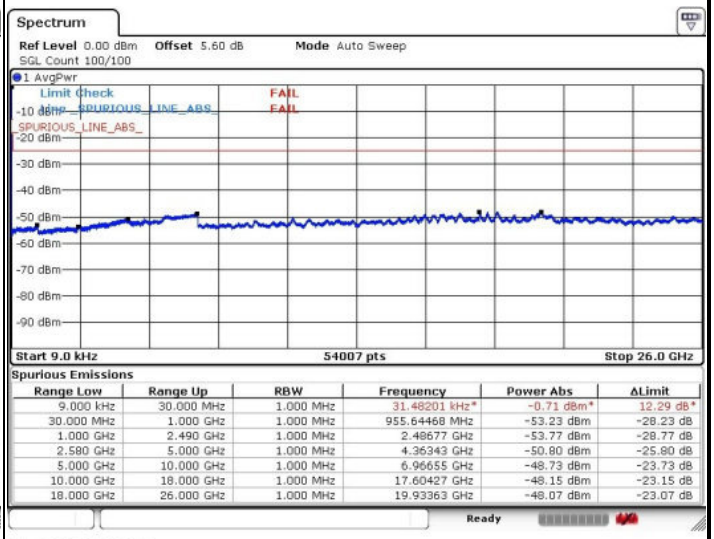
Date: 2.MAR.2017 21:54:38

LTE Band 7 / 5MHz

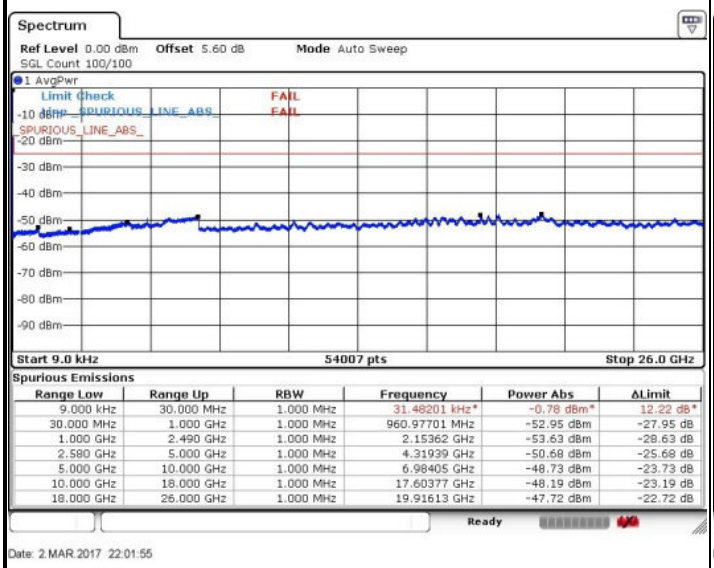
Lowest Channel / QPSK



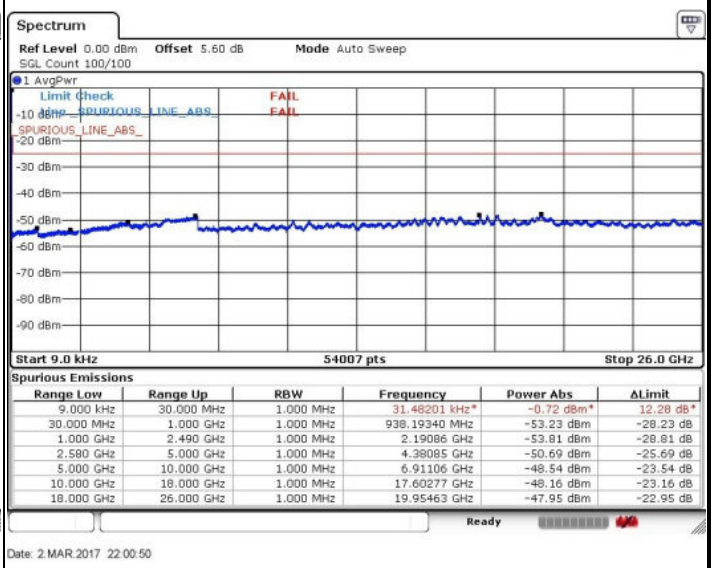
Lowest Channel / 16QAM



Middle Channel / QPSK

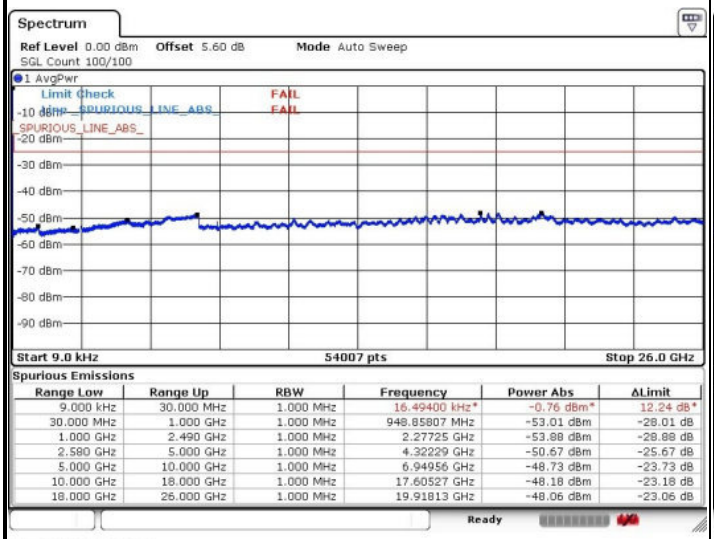


Middle Channel / 16QAM



LTE Band 7 / 5MHz

Highest Channel / QPSK

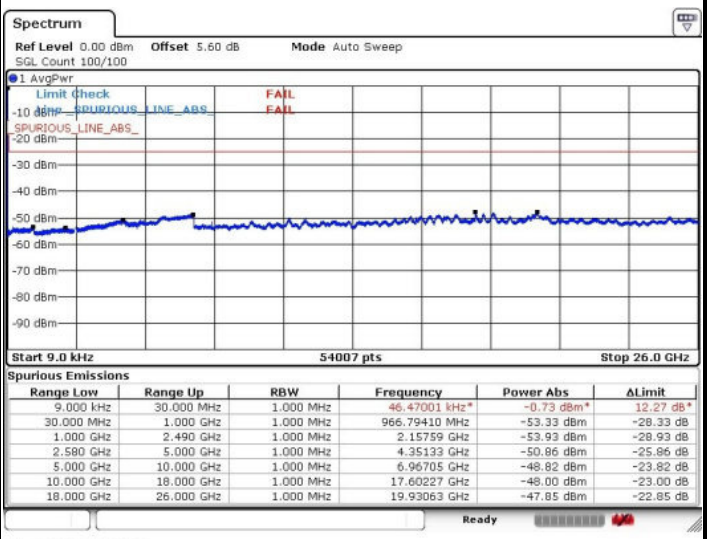


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-0.76 dBm*	12.24 dB*
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-53.01 dBm	-28.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.27725 GHz	-53.88 dBm	-28.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32229 GHz	-50.67 dBm	-25.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94956 GHz	-48.73 dBm	-23.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60527 GHz	-48.18 dBm	-23.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-48.06 dBm	-23.06 dB

Date: 2.MAR.2017 22:02:56

Highest Channel / 16QAM



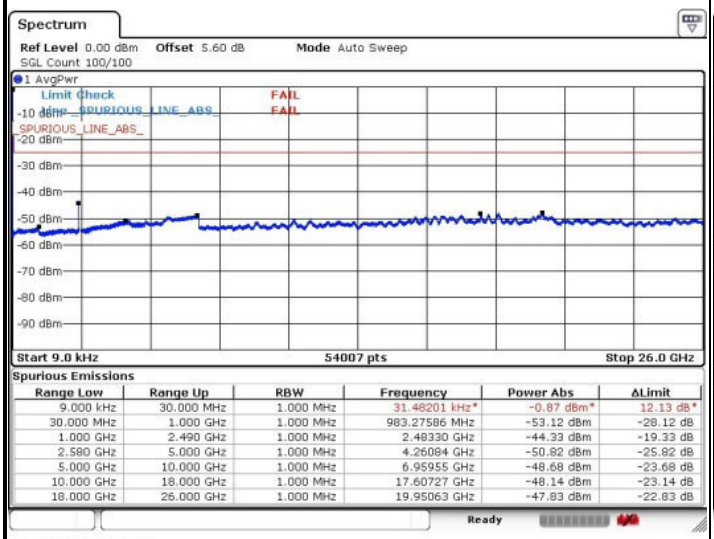
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.73 dBm*	12.27 dB*
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-53.33 dBm	-28.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15759 GHz	-53.93 dBm	-28.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.35133 GHz	-50.86 dBm	-25.86 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96705 GHz	-48.82 dBm	-23.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60227 GHz	-48.00 dBm	-23.00 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93063 GHz	-47.85 dBm	-22.85 dB

Date: 2.MAR.2017 22:04:02

LTE Band 7 / 10MHz

Lowest Channel / QPSK

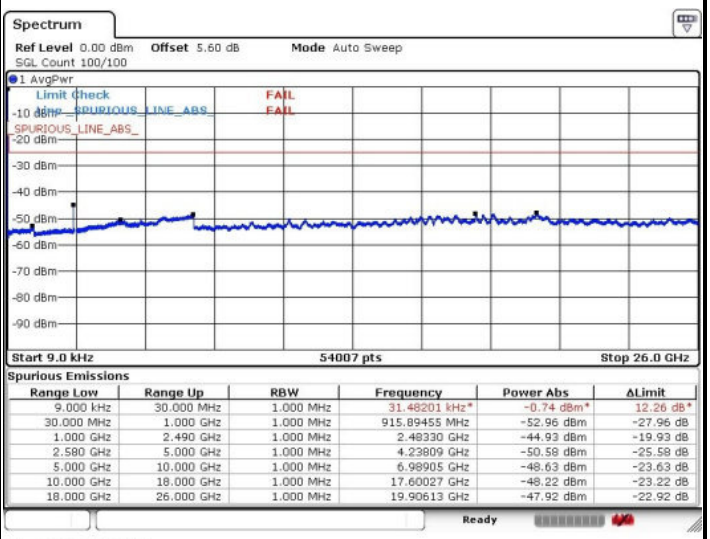


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.87 dBm*	12.13 dB*
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-53.12 dBm	-28.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-44.33 dBm	-19.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.26084 GHz	-50.82 dBm	-25.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95955 GHz	-48.68 dBm	-23.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60727 GHz	-48.14 dBm	-23.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95063 GHz	-47.83 dBm	-22.83 dB

Date: 2.MAR.2017 22:05:24

Lowest Channel / 16QAM



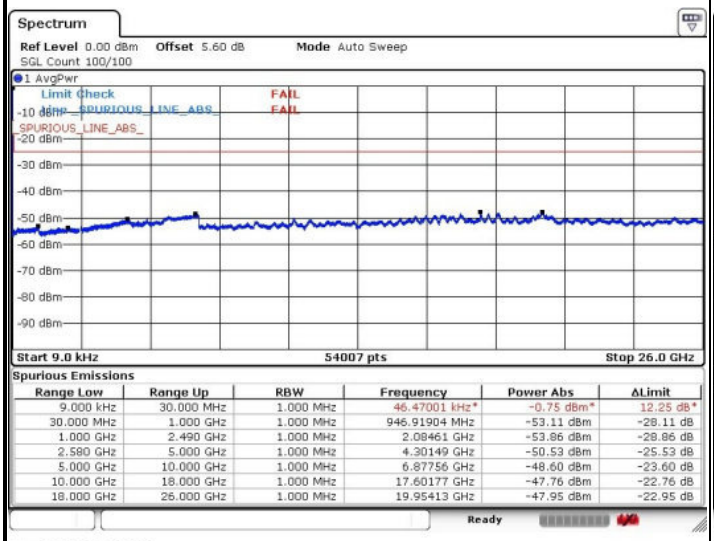
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.74 dBm*	12.26 dB*
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-52.96 dBm	-27.96 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-44.93 dBm	-19.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.23809 GHz	-50.58 dBm	-25.58 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-48.63 dBm	-23.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60027 GHz	-48.22 dBm	-23.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90613 GHz	-47.92 dBm	-22.92 dB

Date: 2.MAR.2017 22:06:45

LTE Band 7 / 10MHz

Middle Channel / QPSK

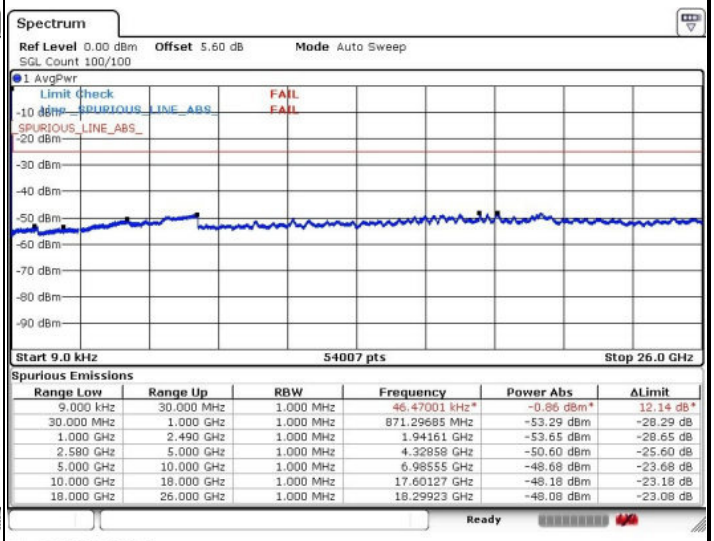


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.75 dBm*	12.25 dB*
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-53.11 dBm	-28.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08461 GHz	-53.86 dBm	-28.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30149 GHz	-50.53 dBm	-25.53 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87756 GHz	-48.60 dBm	-23.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60177 GHz	-47.76 dBm	-22.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95413 GHz	-47.95 dBm	-22.95 dB

Date: 2.MAR.2017 22:09:26

Middle Channel / 16QAM

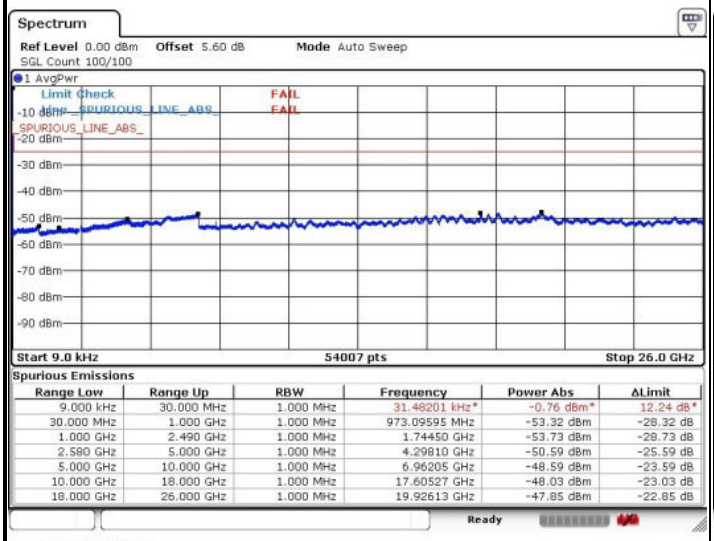


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.86 dBm*	12.14 dB*
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-53.29 dBm	-28.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.94161 GHz	-53.65 dBm	-28.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32858 GHz	-50.60 dBm	-25.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-48.68 dBm	-23.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60127 GHz	-48.18 dBm	-23.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29923 GHz	-48.08 dBm	-23.08 dB

Date: 2.MAR.2017 22:08:15

Highest Channel / QPSK

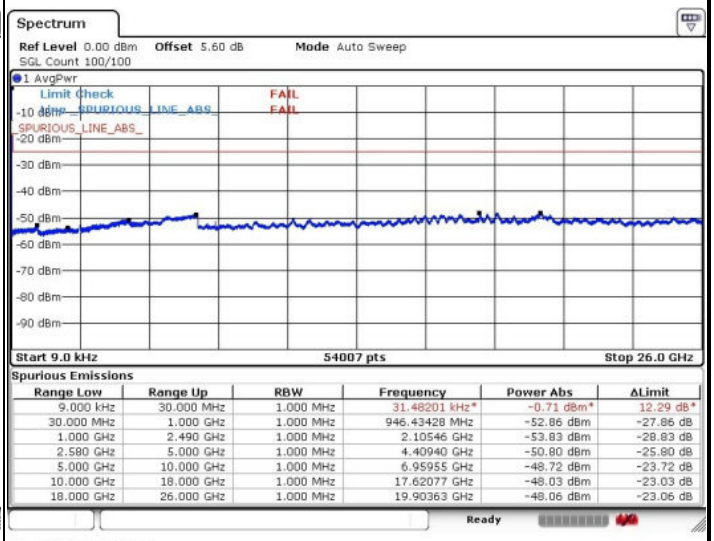


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.76 dBm*	12.24 dB*
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-53.32 dBm	-28.32 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.74450 GHz	-53.73 dBm	-28.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29810 GHz	-50.59 dBm	-25.59 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96205 GHz	-48.59 dBm	-23.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60527 GHz	-48.03 dBm	-23.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92613 GHz	-47.85 dBm	-22.85 dB

Date: 2.MAR.2017 22:10:32

Highest Channel / 16QAM



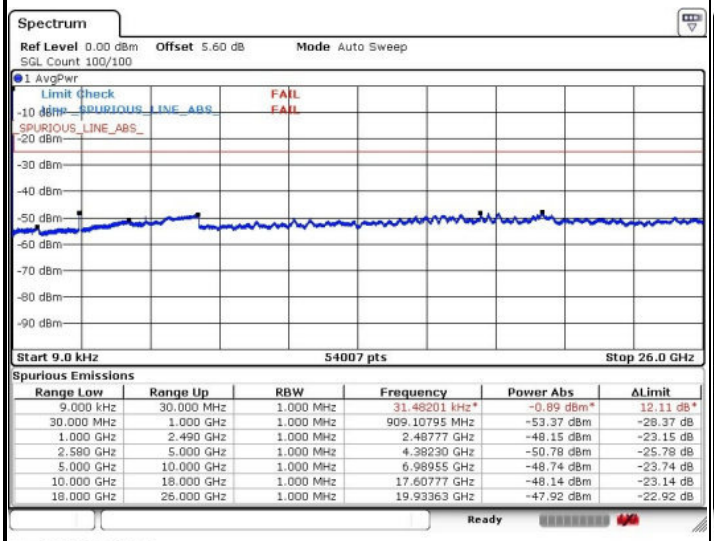
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.71 dBm*	12.29 dB*
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-52.86 dBm	-27.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10546 GHz	-53.83 dBm	-28.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.40940 GHz	-50.80 dBm	-25.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95955 GHz	-48.72 dBm	-23.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62077 GHz	-48.03 dBm	-23.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90363 GHz	-48.06 dBm	-23.06 dB

Date: 2.MAR.2017 22:11:53

LTE Band 7 / 15MHz

Lowest Channel / QPSK

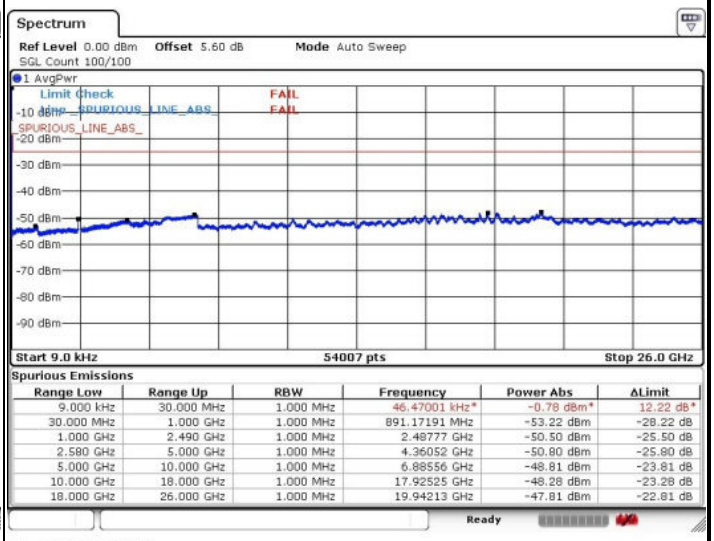


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.89 dBm*	12.11 dB*
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-53.37 dBm	-28.37 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-48.15 dBm	-23.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.38230 GHz	-50.78 dBm	-25.78 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-48.74 dBm	-23.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60777 GHz	-48.14 dBm	-23.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93363 GHz	-47.92 dBm	-22.92 dB

Date: 2.MAR.2017 22:13:17

Lowest Channel / 16QAM

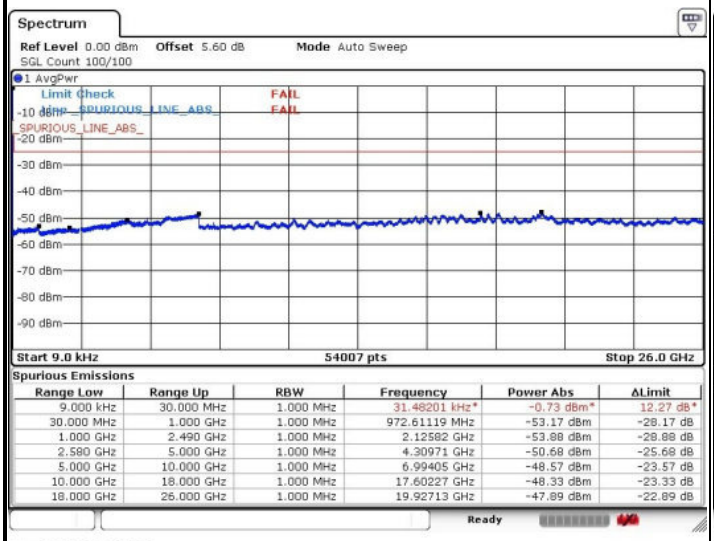


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.78 dBm*	12.22 dB*
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-53.22 dBm	-28.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-50.50 dBm	-25.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36052 GHz	-50.80 dBm	-25.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88556 GHz	-48.81 dBm	-23.81 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.92525 GHz	-48.28 dBm	-23.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94213 GHz	-47.81 dBm	-22.81 dB

Date: 2.MAR.2017 22:14:45

Middle Channel / QPSK

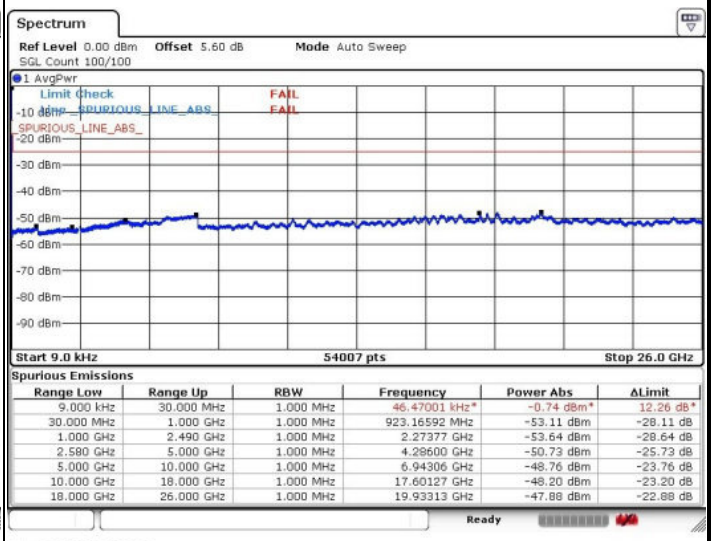


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.73 dBm*	12.27 dB*
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-53.17 dBm	-28.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12582 GHz	-53.88 dBm	-28.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30971 GHz	-50.68 dBm	-25.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-48.57 dBm	-23.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60227 GHz	-48.33 dBm	-23.33 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92713 GHz	-47.89 dBm	-22.89 dB

Date: 2.MAR.2017 22:16:55

Middle Channel / 16QAM



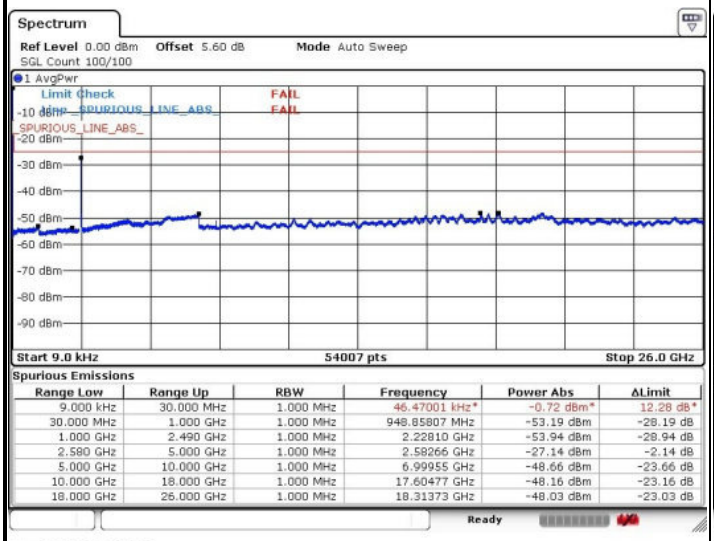
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.74 dBm*	12.26 dB*
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-53.11 dBm	-28.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.27377 GHz	-53.64 dBm	-28.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28600 GHz	-50.73 dBm	-25.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94306 GHz	-48.76 dBm	-23.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60127 GHz	-48.20 dBm	-23.20 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93313 GHz	-47.88 dBm	-22.88 dB

Date: 2.MAR.2017 22:15:59

LTE Band7 / 15MHz

Highest Channel / QPSK

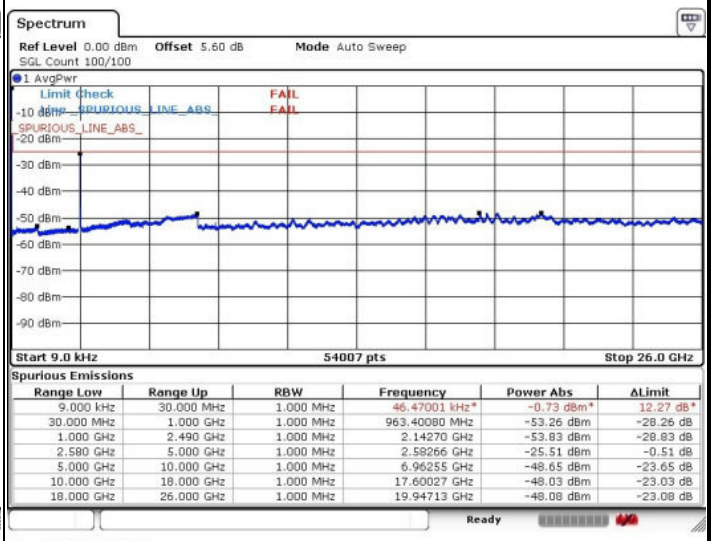


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.72 dBm*	12.28 dB*
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.22810 GHz	-53.94 dBm	-28.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-27.14 dBm	-2.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-48.66 dBm	-23.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60477 GHz	-48.16 dBm	-23.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.31373 GHz	-48.03 dBm	-23.03 dB

Date: 2.MAR.2017 22:18:00

Highest Channel / 16QAM



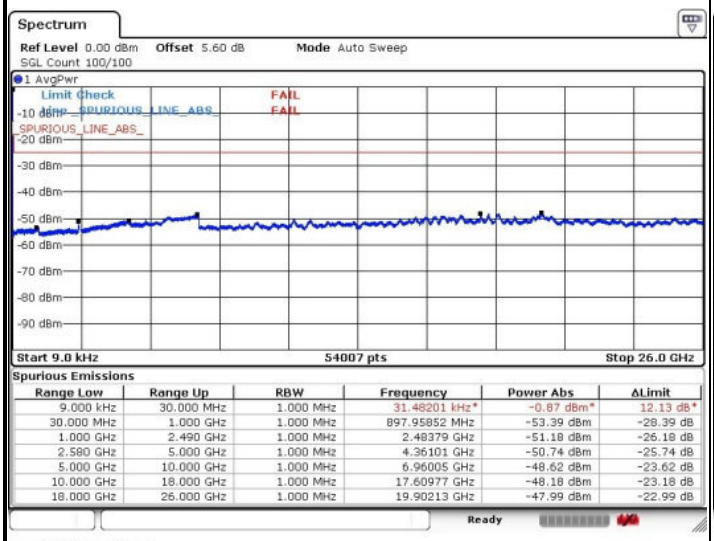
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.73 dBm*	12.27 dB*
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-53.26 dBm	-28.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14270 GHz	-53.83 dBm	-28.83 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-25.51 dBm	-0.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96255 GHz	-48.65 dBm	-23.65 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60027 GHz	-48.03 dBm	-23.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94713 GHz	-48.08 dBm	-23.08 dB

Date: 2.MAR.2017 22:19:34

LTE Band 7 / 20MHz

Lowest Channel / QPSK

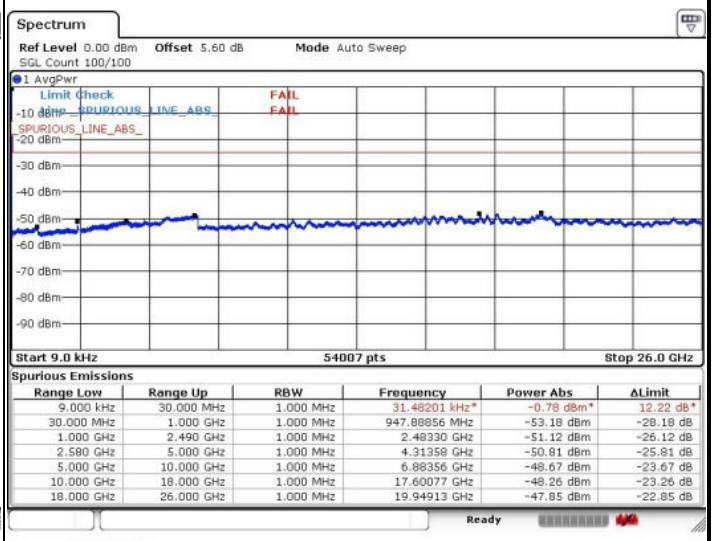


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.87 dBm*	12.13 dB*
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-53.39 dBm	-28.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-51.18 dBm	-26.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.36101 GHz	-50.74 dBm	-25.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96005 GHz	-48.62 dBm	-23.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60977 GHz	-48.18 dBm	-23.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90213 GHz	-47.99 dBm	-22.99 dB

Date: 2.MAR.2017 22:21:53

Lowest Channel / 16QAM



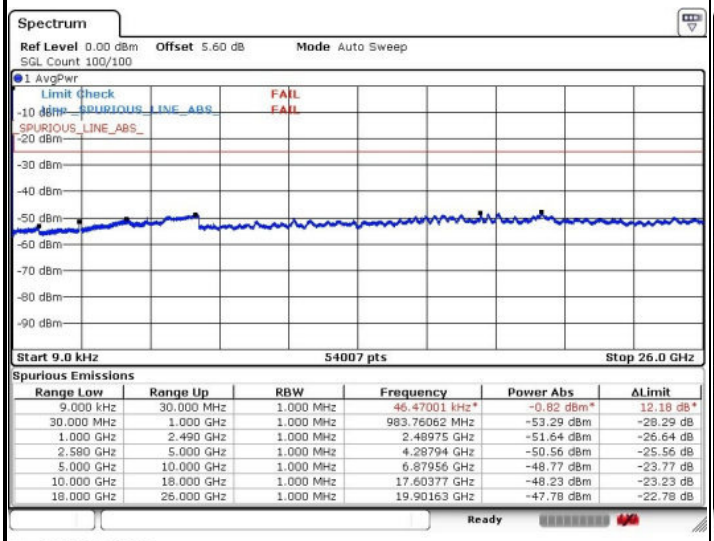
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-0.78 dBm*	12.22 dB*
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-51.12 dBm	-26.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31358 GHz	-50.81 dBm	-25.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88356 GHz	-48.67 dBm	-23.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60077 GHz	-48.26 dBm	-23.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94913 GHz	-47.85 dBm	-22.85 dB

Date: 2.MAR.2017 22:22:59

LTE Band 7 / 20MHz

Middle Channel / QPSK

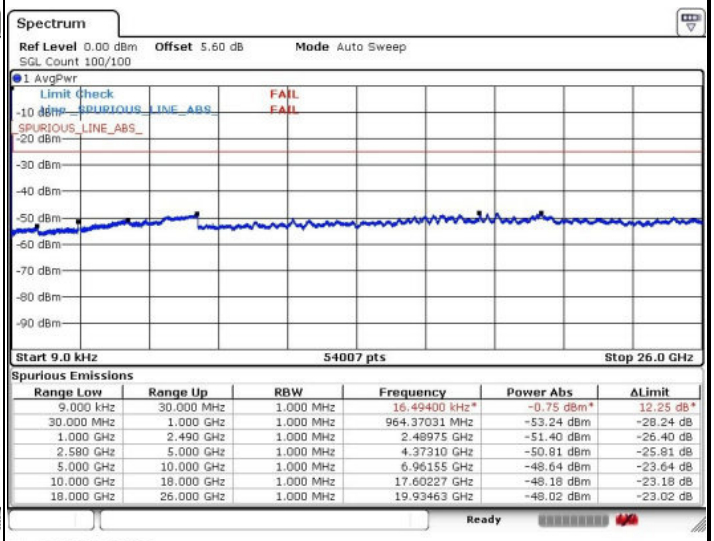


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.82 dBm*	12.18 dB*
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-53.29 dBm	-28.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.64 dBm	-26.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28794 GHz	-50.56 dBm	-25.56 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87956 GHz	-48.77 dBm	-23.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60377 GHz	-48.23 dBm	-23.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90163 GHz	-47.78 dBm	-22.78 dB

Date: 2.MAR.2017 22:26:08

Middle Channel / 16QAM

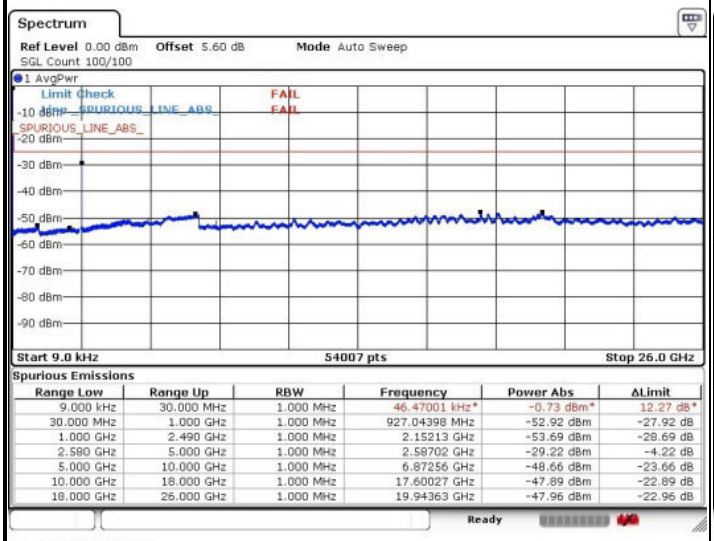


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-0.75 dBm*	12.25 dB*
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.24 dBm	-28.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.40 dBm	-26.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37310 GHz	-50.81 dBm	-25.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96155 GHz	-48.64 dBm	-23.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60227 GHz	-48.18 dBm	-23.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93463 GHz	-48.02 dBm	-23.02 dB

Date: 2.MAR.2017 22:24:06

Highest Channel / QPSK

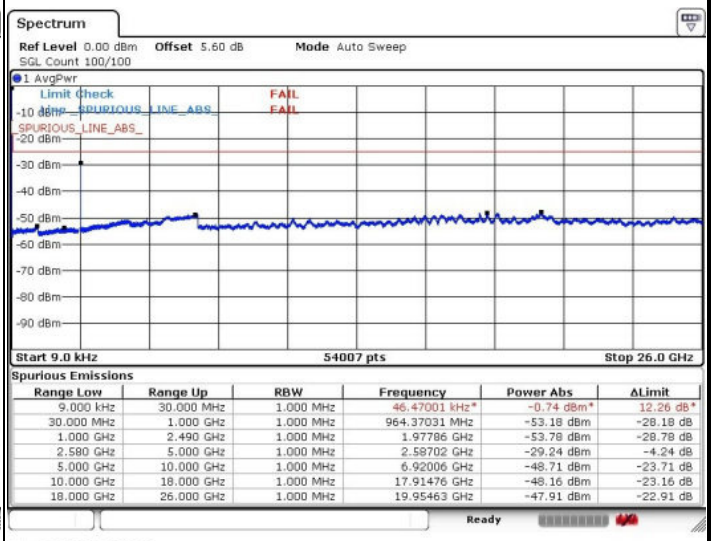


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.73 dBm*	12.27 dB*
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-52.92 dBm	-27.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15213 GHz	-53.69 dBm	-28.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-29.22 dBm	-4.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87256 GHz	-48.66 dBm	-23.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60027 GHz	-47.89 dBm	-22.89 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94363 GHz	-47.96 dBm	-22.96 dB

Date: 2.MAR.2017 22:27:40

Highest Channel / 16QAM



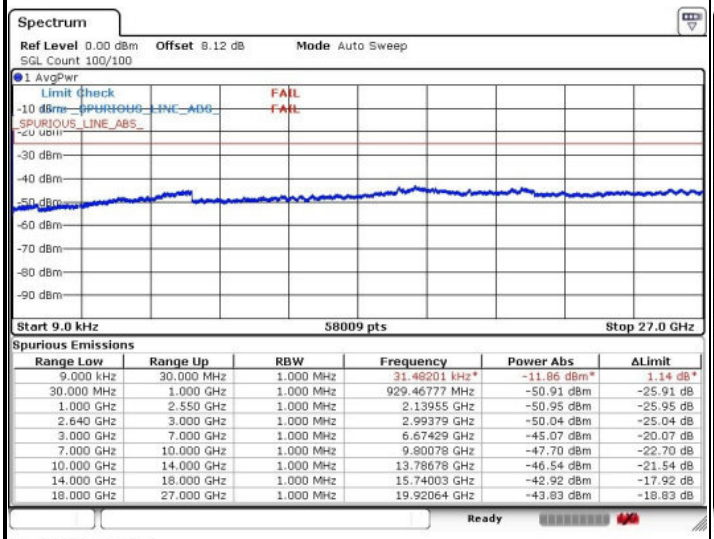
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-0.74 dBm*	12.26 dB*
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.97786 GHz	-53.78 dBm	-28.78 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-29.24 dBm	-4.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.92006 GHz	-48.71 dBm	-23.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.91476 GHz	-48.16 dBm	-23.16 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95463 GHz	-47.91 dBm	-22.91 dB

Date: 2.MAR.2017 22:29:36

LTE Band 38 / 5MHz

Lowest Channel / QPSK

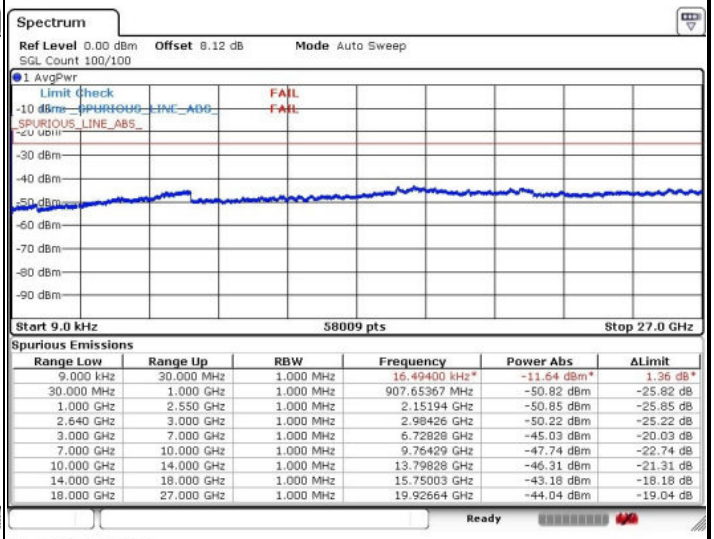


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-11.86 dBm*	1.14 dB*
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13955 GHz	-50.95 dBm	-25.95 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99379 GHz	-50.04 dBm	-25.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.67429 GHz	-45.07 dBm	-20.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80078 GHz	-47.70 dBm	-22.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78678 GHz	-46.54 dBm	-21.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74003 GHz	-42.92 dBm	-17.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92064 GHz	-43.83 dBm	-18.83 dB

Date: 2.MAR.2017 21:30:33

Lowest Channel / 16QAM

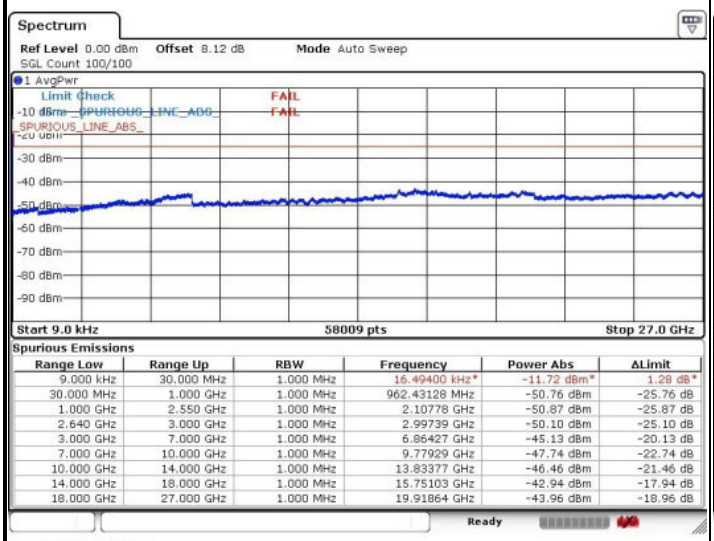


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.64 dBm*	1.36 dB*
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-50.82 dBm	-25.82 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15194 GHz	-50.85 dBm	-25.85 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98426 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72828 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76429 GHz	-47.74 dBm	-22.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79828 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-43.18 dBm	-18.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92664 GHz	-44.04 dBm	-19.04 dB

Date: 2.MAR.2017 21:31:27

Middle Channel / QPSK

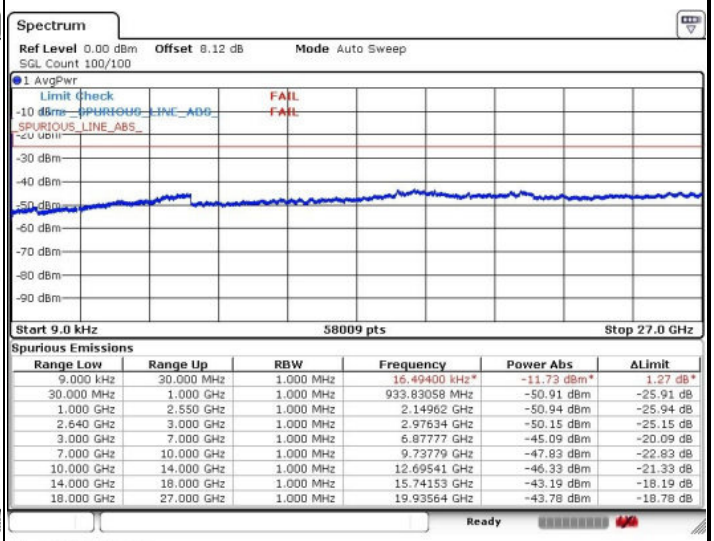


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.72 dBm*	1.28 dB*
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.10778 GHz	-50.87 dBm	-25.87 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99739 GHz	-50.10 dBm	-25.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86427 GHz	-45.13 dBm	-20.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77929 GHz	-47.74 dBm	-22.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83377 GHz	-46.46 dBm	-21.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75103 GHz	-42.94 dBm	-17.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.96 dBm	-18.96 dB

Date: 2.MAR.2017 21:33:28

Middle Channel / 16QAM



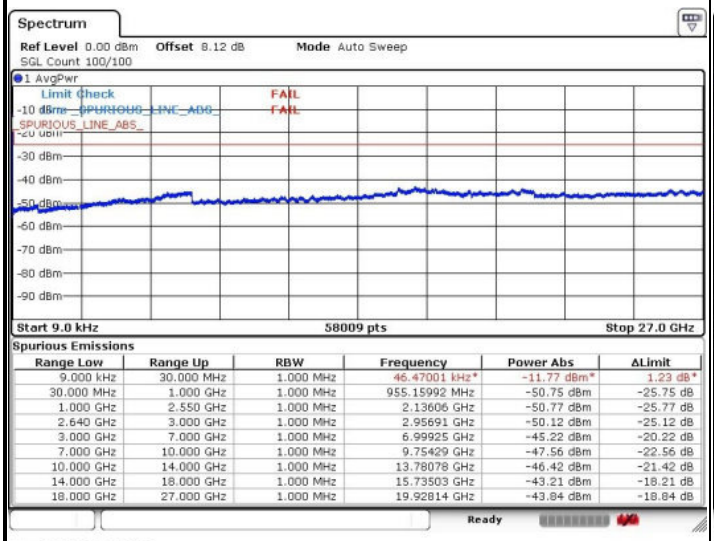
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.73 dBm*	1.27 dB*
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14962 GHz	-50.94 dBm	-25.94 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97634 GHz	-50.15 dBm	-25.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-45.09 dBm	-20.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73779 GHz	-47.83 dBm	-22.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.69541 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74153 GHz	-43.19 dBm	-18.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93564 GHz	-43.78 dBm	-18.78 dB

Date: 2.MAR.2017 21:32:33

LTE Band 38 / 5MHz

Highest Channel / QPSK

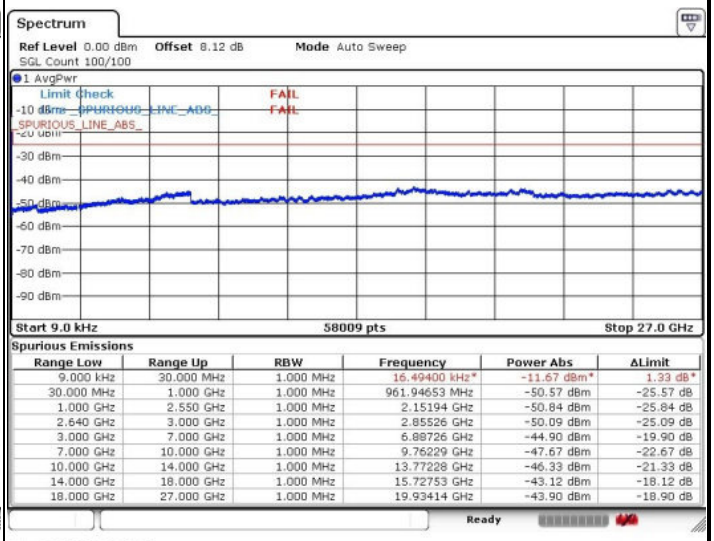


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-11.77 dBm*	1.23 dB*
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13606 GHz	-50.77 dBm	-25.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.95691 GHz	-50.12 dBm	-25.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-45.22 dBm	-20.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75429 GHz	-47.56 dBm	-22.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78078 GHz	-46.42 dBm	-21.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73503 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92814 GHz	-43.84 dBm	-18.84 dB

Date: 2.MAR.2017 21:34:20

Highest Channel / 16QAM



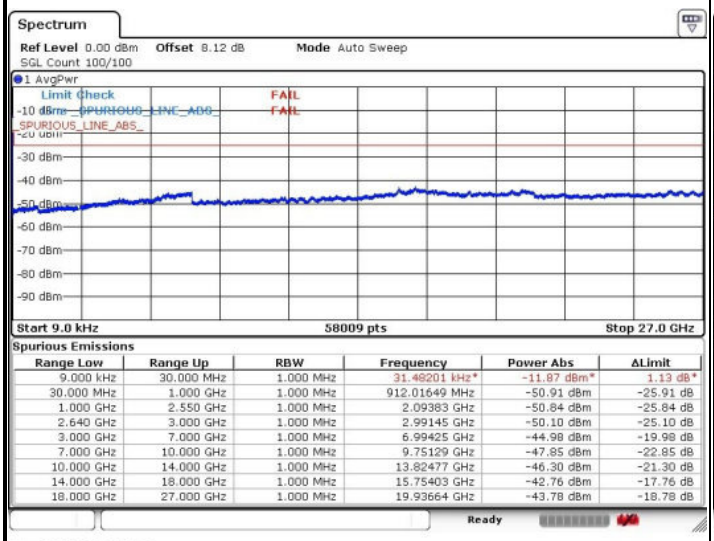
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.67 dBm*	1.33 dB*
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-50.57 dBm	-25.57 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15194 GHz	-50.84 dBm	-25.84 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.85526 GHz	-50.09 dBm	-25.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-44.90 dBm	-19.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76229 GHz	-47.67 dBm	-22.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77228 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-43.12 dBm	-18.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93414 GHz	-43.90 dBm	-18.90 dB

Date: 2.MAR.2017 21:35:15

LTE Band 38 / 10MHz

Lowest Channel / QPSK

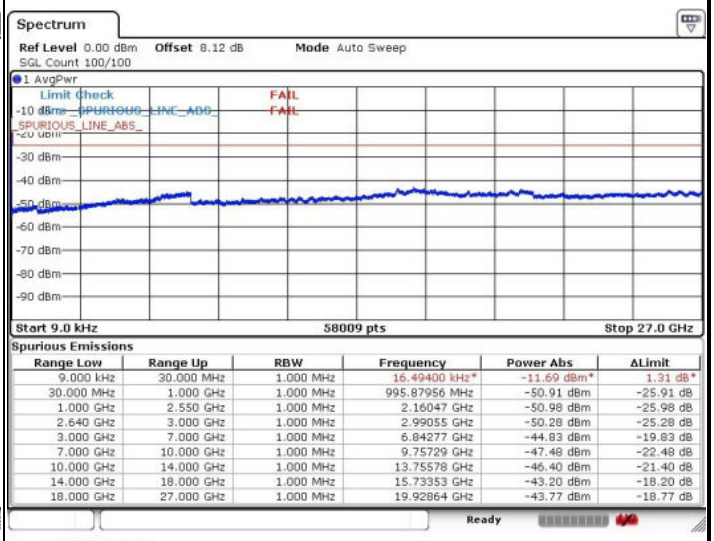


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-11.87 dBm*	1.13 dB*
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.09383 GHz	-50.84 dBm	-25.84 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99145 GHz	-50.10 dBm	-25.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-44.98 dBm	-19.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82477 GHz	-46.30 dBm	-21.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75403 GHz	-42.76 dBm	-17.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93664 GHz	-43.78 dBm	-18.78 dB

Date: 2.MAR.2017 21:36:40

Lowest Channel / 16QAM



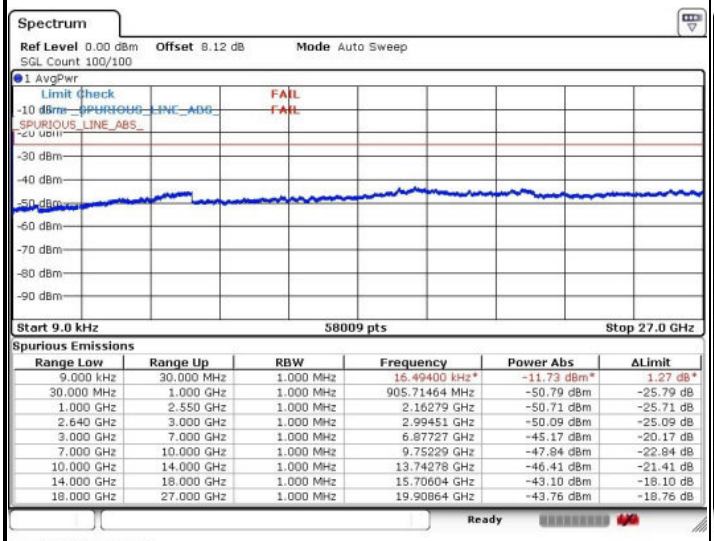
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.69 dBm*	1.31 dB*
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.16047 GHz	-50.98 dBm	-25.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99055 GHz	-50.28 dBm	-25.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84277 GHz	-44.83 dBm	-19.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75729 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75578 GHz	-46.40 dBm	-21.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73353 GHz	-43.20 dBm	-18.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92864 GHz	-43.77 dBm	-18.77 dB

Date: 2.MAR.2017 21:38:41

LTE Band 38 / 10MHz

Middle Channel / QPSK

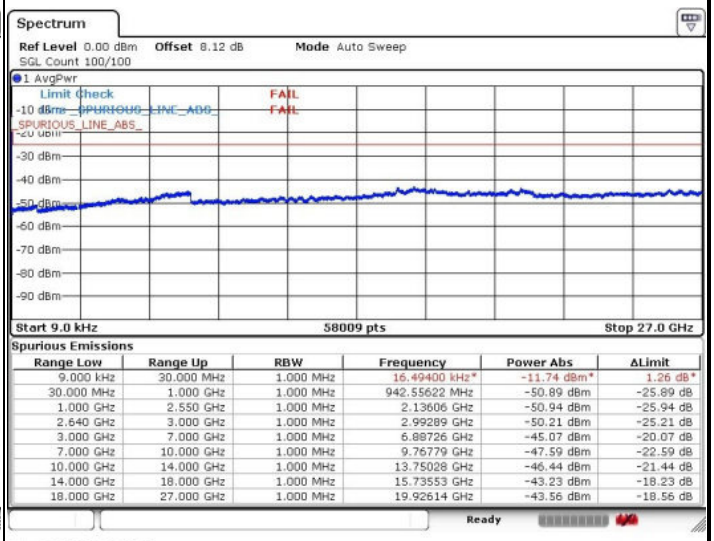


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.73 dBm*	1.27 dB*
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-50.79 dBm	-25.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.16279 GHz	-50.71 dBm	-25.71 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99451 GHz	-50.09 dBm	-25.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-45.17 dBm	-20.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75229 GHz	-47.84 dBm	-22.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74278 GHz	-46.41 dBm	-21.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70604 GHz	-43.10 dBm	-18.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90864 GHz	-43.76 dBm	-18.76 dB

Date: 2.MAR.2017 21:40:29

Middle Channel / 16QAM

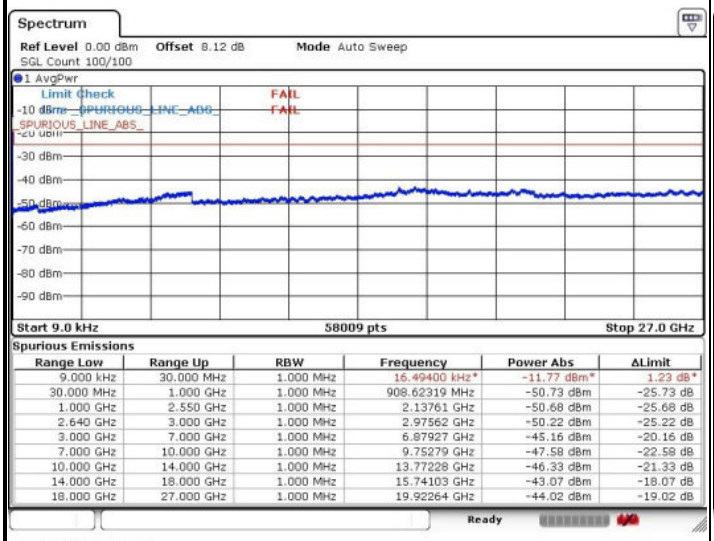


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.74 dBm*	1.26 dB*
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13606 GHz	-50.94 dBm	-25.94 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99289 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-45.07 dBm	-20.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76779 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75028 GHz	-46.44 dBm	-21.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-43.23 dBm	-18.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-43.56 dBm	-18.56 dB

Date: 2.MAR.2017 21:39:35

Highest Channel / QPSK

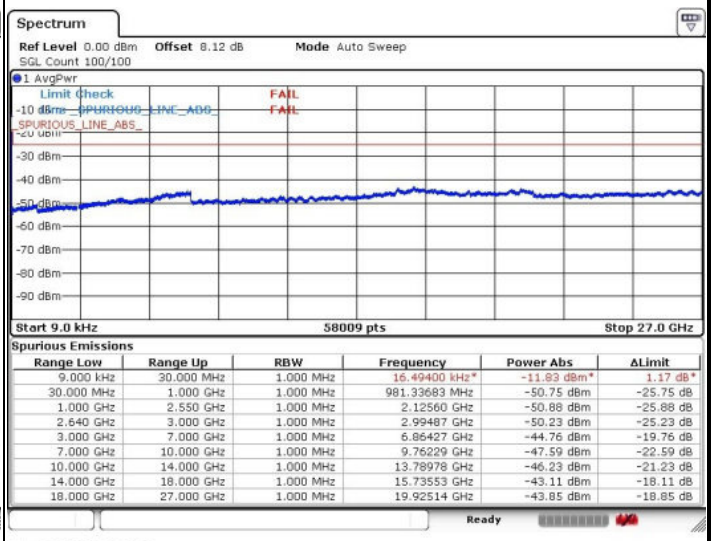


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.77 dBm*	1.23 dB*
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-50.73 dBm	-25.73 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13761 GHz	-50.68 dBm	-25.68 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97562 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-45.16 dBm	-20.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75279 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77228 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74103 GHz	-43.07 dBm	-18.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-44.02 dBm	-19.02 dB

Date: 2.MAR.2017 21:41:29

Highest Channel / 16QAM



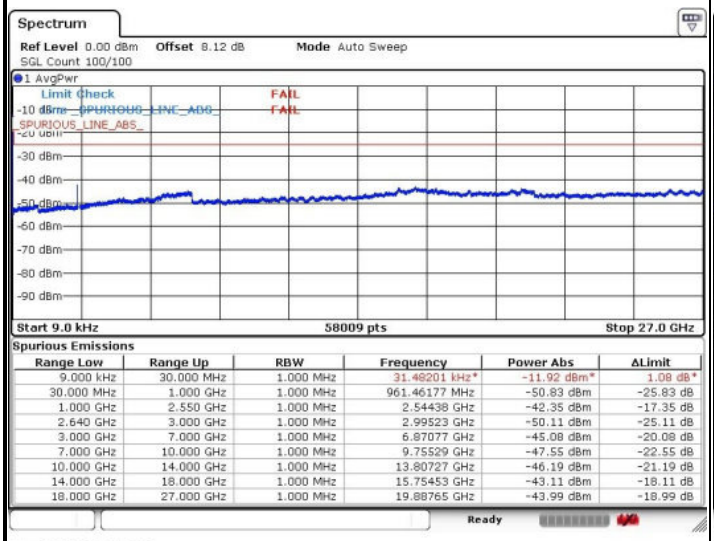
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.83 dBm*	1.17 dB*
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12560 GHz	-50.88 dBm	-25.88 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99487 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86427 GHz	-44.76 dBm	-19.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76229 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78978 GHz	-46.23 dBm	-21.23 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92514 GHz	-43.85 dBm	-18.85 dB

Date: 2.MAR.2017 21:43:39

LTE Band 38 / 15MHz

Lowest Channel / QPSK

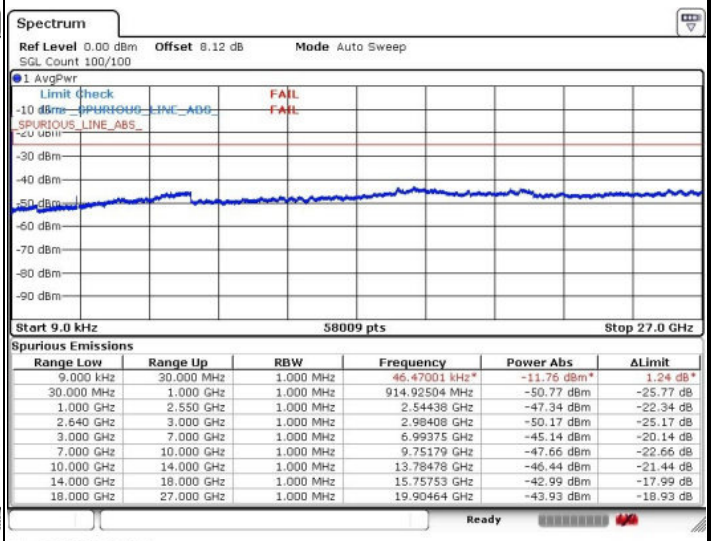


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-11.92 dBm*	1.08 dB*
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-50.83 dBm	-25.83 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54438 GHz	-42.35 dBm	-17.35 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99523 GHz	-50.11 dBm	-25.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-45.08 dBm	-20.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75529 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80727 GHz	-46.19 dBm	-21.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75453 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88765 GHz	-43.99 dBm	-18.99 dB

Date: 2.MAR.2017 21:45:12

Lowest Channel / 16QAM

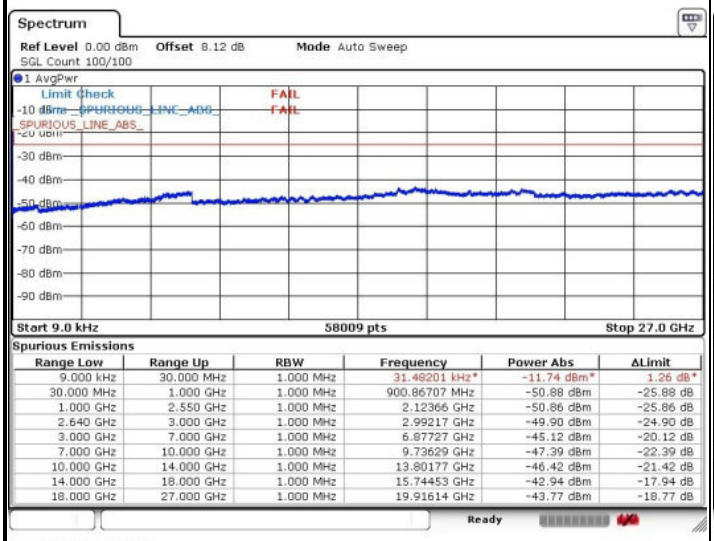


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	46.47001 kHz*	-11.76 dBm*	1.24 dB*
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-50.77 dBm	-25.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54438 GHz	-47.34 dBm	-22.34 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98408 GHz	-50.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-45.14 dBm	-20.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75179 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78478 GHz	-46.44 dBm	-21.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75753 GHz	-42.99 dBm	-17.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90464 GHz	-43.93 dBm	-18.93 dB

Date: 2.MAR.2017 21:46:14

Middle Channel / QPSK

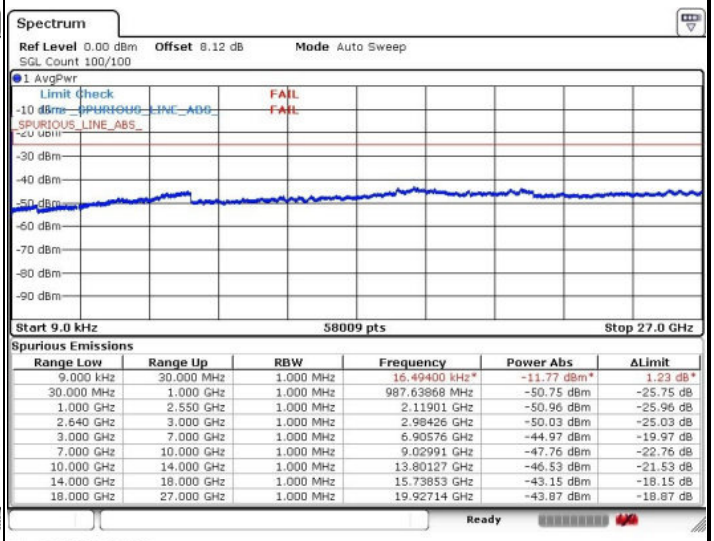


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	31.48201 kHz*	-11.74 dBm*	1.26 dB*
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12366 GHz	-50.86 dBm	-25.86 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99217 GHz	-49.90 dBm	-24.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-45.12 dBm	-20.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73629 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-46.42 dBm	-21.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74453 GHz	-42.94 dBm	-17.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-43.77 dBm	-18.77 dB

Date: 2.MAR.2017 21:48:00

Middle Channel / 16QAM



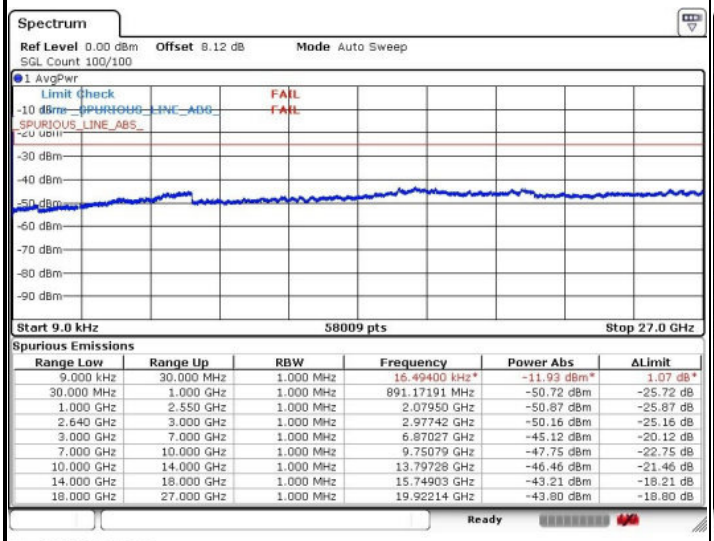
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.77 dBm*	1.23 dB*
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11901 GHz	-50.96 dBm	-25.96 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98426 GHz	-50.03 dBm	-25.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90576 GHz	-44.97 dBm	-19.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.02991 GHz	-47.76 dBm	-22.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80127 GHz	-46.53 dBm	-21.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-43.15 dBm	-18.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92714 GHz	-43.87 dBm	-18.87 dB

Date: 2.MAR.2017 21:47:07

LTE Band 38 / 15MHz

Highest Channel / QPSK

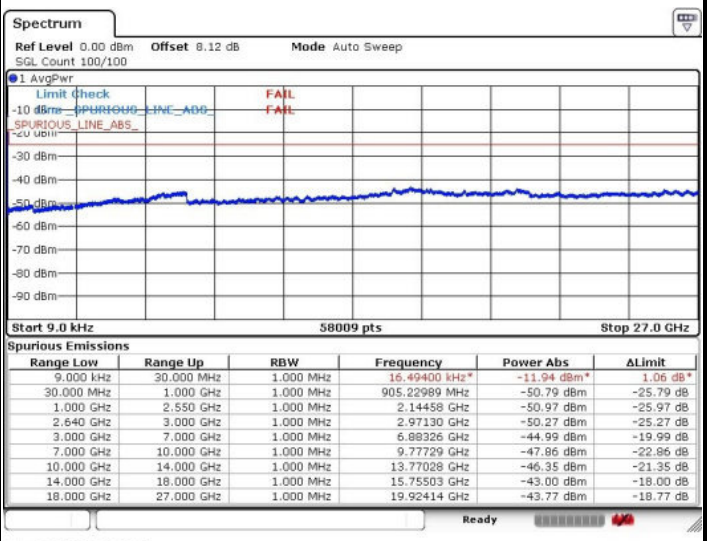


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.93 dBm*	1.07 dB*
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-50.72 dBm	-25.72 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.07950 GHz	-50.87 dBm	-25.87 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97742 GHz	-50.16 dBm	-25.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-45.12 dBm	-20.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75079 GHz	-47.75 dBm	-22.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79728 GHz	-46.46 dBm	-21.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92214 GHz	-43.80 dBm	-18.80 dB

Date: 2.MAR.2017 21:51:18

Highest Channel / 16QAM



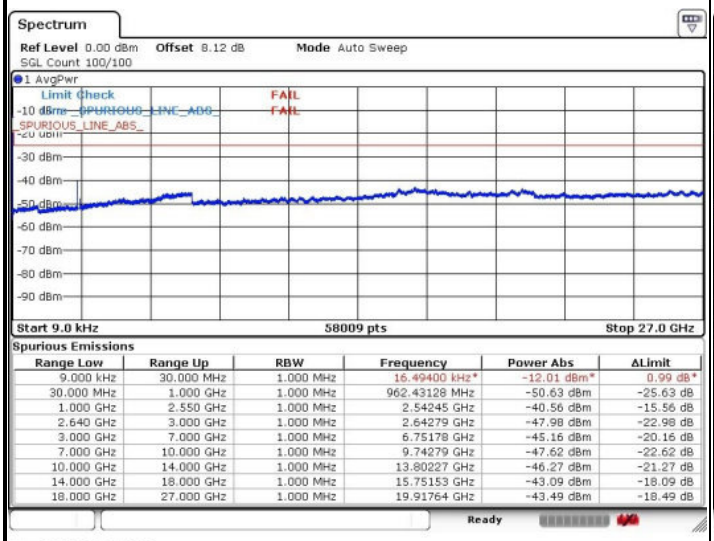
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.94 dBm*	1.06 dB*
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-50.79 dBm	-25.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14458 GHz	-50.97 dBm	-25.97 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97130 GHz	-50.27 dBm	-25.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-44.99 dBm	-19.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77729 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77028 GHz	-46.35 dBm	-21.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75503 GHz	-43.00 dBm	-18.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-43.77 dBm	-18.77 dB

Date: 2.MAR.2017 21:50:15

LTE Band 38 / 20MHz

Lowest Channel / QPSK

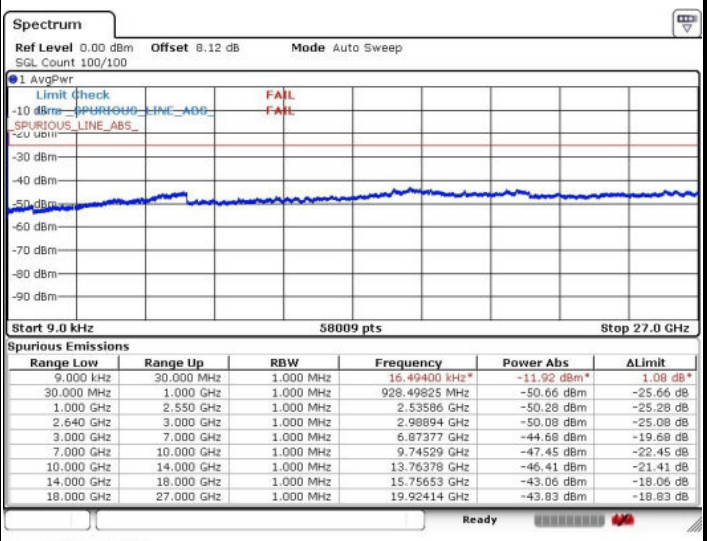


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-12.01 dBm*	0.99 dB*
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-50.63 dBm	-25.63 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54245 GHz	-40.56 dBm	-15.56 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64279 GHz	-47.98 dBm	-22.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75178 GHz	-45.16 dBm	-20.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.62 dBm	-22.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80227 GHz	-46.27 dBm	-21.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-43.49 dBm	-18.49 dB

Date: 2.MAR.2017 21:53:03

Lowest Channel / 16QAM



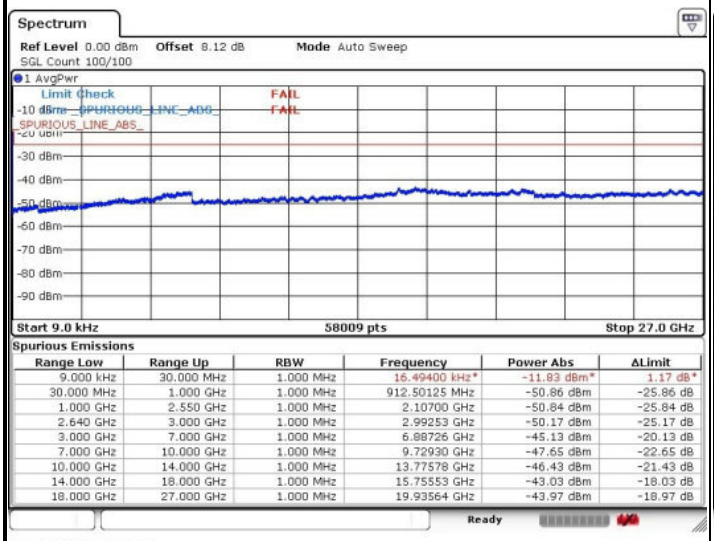
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.92 dBm*	1.08 dB*
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53586 GHz	-50.28 dBm	-25.28 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98894 GHz	-50.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-44.68 dBm	-19.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76378 GHz	-46.41 dBm	-21.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75653 GHz	-43.06 dBm	-18.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-43.83 dBm	-18.83 dB

Date: 2.MAR.2017 21:54:02

LTE Band 38 / 20MHz

Middle Channel / QPSK

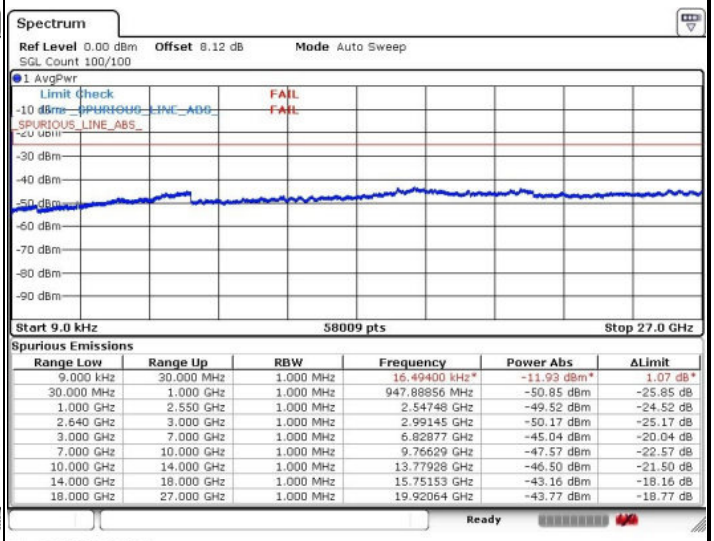


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.83 dBm*	1.17 dB*
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-50.86 dBm	-25.86 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.10700 GHz	-50.84 dBm	-25.84 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99253 GHz	-50.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-45.13 dBm	-20.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.72930 GHz	-47.65 dBm	-22.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77578 GHz	-46.43 dBm	-21.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75553 GHz	-43.03 dBm	-18.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93564 GHz	-43.97 dBm	-18.97 dB

Date: 2.MAR.2017 21:56:14

Middle Channel / 16QAM

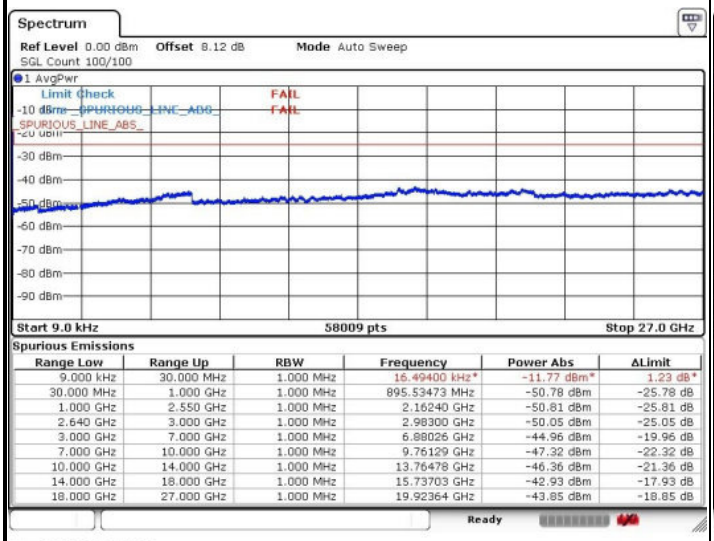


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.93 dBm*	1.07 dB*
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54748 GHz	-49.52 dBm	-24.52 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99145 GHz	-50.17 dBm	-25.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82877 GHz	-45.04 dBm	-20.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76629 GHz	-47.57 dBm	-22.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77928 GHz	-46.50 dBm	-21.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-43.16 dBm	-18.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92064 GHz	-43.77 dBm	-18.77 dB

Date: 2.MAR.2017 21:55:14

Highest Channel / QPSK

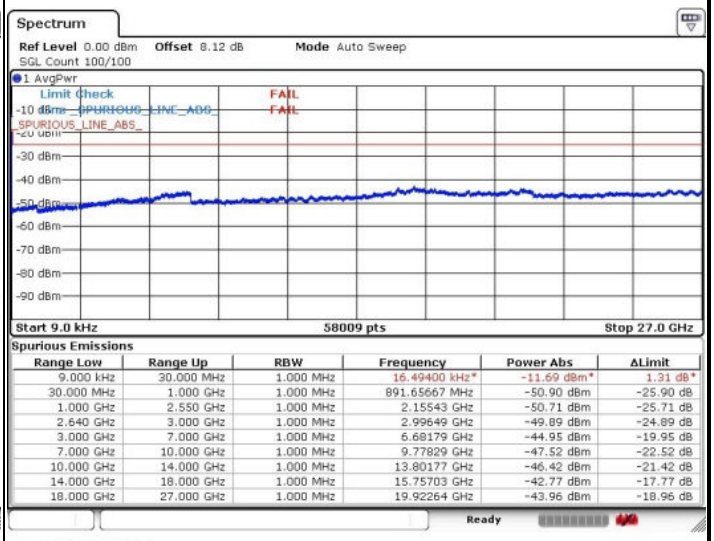


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
9.000 kHz	30.000 MHz	1.000 MHz	16.49400 kHz*	-11.77 dBm*	1.23 dB*
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.16240 GHz	-50.81 dBm	-25.81 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98300 GHz	-50.05 dBm	-25.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88026 GHz	-44.96 dBm	-19.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76129 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76478 GHz	-46.36 dBm	-21.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73703 GHz	-42.93 dBm	-17.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92364 GHz	-43.85 dBm	-18.85 dB

Date: 2.MAR.2017 21:57:07

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*	-11.69 dBm*	1.31 dB*
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-50.90 dBm	-25.90 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15543 GHz	-50.71 dBm	-25.71 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99649 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.68179 GHz	-44.95 dBm	-19.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77829 GHz	-47.52 dBm	-22.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-46.42 dBm	-21.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75703 GHz	-42.77 dBm	-17.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-43.96 dBm	-18.96 dB

Date: 2.MAR.2017 21:58:06

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	0.0018	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =3.82 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.82 V.；Battery End Point (BEP) =3.65 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	0.0018	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.82 V.；Battery End Point (BEP) =3.65 V.；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	-59.39	-13	-46.39	-58.02	-61.25	1.19	5.20	H
	2508	-62.98	-13	-49.98	-65.97	-65.20	1.53	5.90	H
	3345	-59.11	-13	-46.11	-63.06	-61.90	1.76	6.70	H
	1672	-65.09	-13	-52.09	-63.05	-66.95	1.19	5.20	V
	2508	-65.97	-13	-52.97	-67.95	-68.19	1.53	5.90	V
	3345	-65.49	-13	-52.49	-68.81	-68.28	1.76	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	-58.52	-13	-45.52	-57.15	-60.38	1.19	5.20	H
	2506	-65.61	-13	-52.61	-68.60	-67.83	1.53	5.90	H
	3342	-59.37	-13	-46.37	-63.32	-62.16	1.76	6.70	H
	1670	-65.39	-13	-52.39	-63.35	-67.25	1.19	5.20	V
	2506	-66.42	-13	-53.42	-68.4	-68.64	1.53	5.90	V
	3342	-67.49	-13	-54.49	-70.81	-70.28	1.76	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	-58.42	-13	-45.42	-57.05	-60.28	1.19	5.20	H
	2503.02	-65.56	-13	-52.56	-68.55	-67.78	1.53	5.90	H
	3336	-61.23	-13	-48.23	-65.18	-64.02	1.76	6.70	H
	1668	-65.12	-13	-52.12	-63.08	-66.98	1.19	5.20	V
	2503.02	-66.66	-13	-53.66	-68.64	-68.88	1.53	5.90	V
	3336	-64.08	-13	-51.08	-67.4	-66.87	1.76	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	-46.25	-13	-33.25	-46.68	-48.11	1.19	5.20	H
	2496	-51.42	-13	-38.42	-54.93	-53.64	1.53	5.90	H
	3327	-55.20	-13	-42.20	-59.15	-57.99	1.76	6.70	H
	1664	-57.14	-13	-44.14	-55.1	-59.00	1.19	5.20	V
	2496	-55.80	-13	-42.80	-57.78	-58.02	1.53	5.90	V
	3327	-62.71	-13	-49.71	-66.03	-65.50	1.76	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	-63.83	-25	-38.83	-73.05	-70.39	2.41	8.97	H
	7600	-58.65	-25	-33.65	-72.35	-67.65	2.86	11.86	H
	10134	-48.93	-25	-23.93	-67.28	-57.83	3.21	12.11	H
	5064	-62.45	-25	-37.45	-71.16	-69.01	2.41	8.97	V
	7600	-52.88	-25	-27.88	-67.51	-61.88	2.86	11.86	V
	10134	-37.42	-25	-12.42	-58.24	-46.32	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	5061.18	-64.53	-25	-39.53	-73.75	-71.09	2.41	8.97	H
	7592	-58.00	-25	-33.00	-71.70	-67.00	2.86	11.86	H
	10125	-49.80	-25	-24.80	-68.15	-58.70	3.21	12.11	H
	5060	-61.85	-25	-36.85	-70.56	-68.41	2.41	8.97	V
	7592	-50.68	-25	-25.68	-65.31	-59.68	2.86	11.86	V
	10125	-37.77	-25	-12.77	-58.44	-46.67	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	5056.68	-63.90	-25	-38.90	-73.12	-70.46	2.41	8.97	H
	7584	-57.59	-25	-32.59	-71.29	-66.59	2.86	11.86	H
	10116	-47.49	-25	-22.49	-65.84	-56.39	3.21	12.11	H
	5056	-62.71	-25	-37.71	-71.42	-69.27	2.41	8.97	V
	7584	-50.81	-25	-25.81	-65.44	-59.81	2.86	11.86	V
	10116	-40.03	-25	-15.03	-59.43	-48.93	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	5052.18	-64.11	-25	-39.11	-73.33	-70.67	2.41	8.97	H
	7576	-59.32	-25	-34.32	-73.02	-68.32	2.86	11.86	H
	10107	-47.77	-25	-22.77	-66.12	-56.67	3.21	12.11	H
	5052	-60.85	-25	-35.85	-69.56	-67.41	2.41	8.97	V
	7576	-52.57	-25	-27.57	-67.2	-61.57	2.86	11.86	V
	10107	-37.87	-25	-12.87	-58.5	-46.77	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	5185.68	-64.25	-25	-39.25	-73.47	-70.81	2.41	8.97	H
	7780	-50.26	-25	-25.26	-63.96	-59.26	2.86	11.86	H
	10368	-44.01	-25	-19.01	-62.36	-52.91	3.21	12.11	H
	5185.68	-65.47	-25	-40.47	-74.18	-72.03	2.41	8.97	V
	7780	-56.74	-25	-31.74	-71.37	-65.74	2.86	11.86	V
	10368	-54.11	-25	-29.11	-73.51	-63.01	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	-63.33	-25	-38.33	-72.55	-69.89	2.41	8.97	H
	7772	-47.68	-25	-22.68	-61.38	-56.68	2.86	11.86	H
	10359	-47.45	-25	-22.45	-65.80	-56.35	3.21	12.11	H
	5180	-65.61	-25	-40.61	-74.32	-72.17	2.41	8.97	V
	7772	-56.85	-25	-31.85	-71.48	-65.85	2.86	11.86	V
	10359	-53.02	-25	-28.02	-72.42	-61.92	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	5176.68	-65.03	-25	-40.03	-74.25	-71.59	2.41	8.97	H
	7764	-47.82	-25	-22.82	-61.52	-56.82	2.86	11.86	H
	10350	-45.85	-25	-20.85	-64.20	-54.75	3.21	12.11	H
	5176.68	-65.43	-25	-40.43	-74.14	-71.99	2.41	8.97	V
	7764	-55.19	-25	-30.19	-69.82	-64.19	2.86	11.86	V
	10350	-50.61	-25	-25.61	-70.01	-59.51	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	5172.18	-65.26	-25	-40.26	-74.48	-71.82	2.41	8.97	H
	7756	-48.75	-25	-23.75	-62.45	-57.75	2.86	11.86	H
	10341	-44.57	-25	-19.57	-62.92	-53.47	3.21	12.11	H
	5172.18	-65.50	-25	-40.50	-74.21	-72.06	2.41	8.97	V
	7756	-56.94	-25	-31.94	-71.57	-65.94	2.86	11.86	V
	10341	-52.52	-25	-27.52	-71.92	-61.42	3.21	12.11	V

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