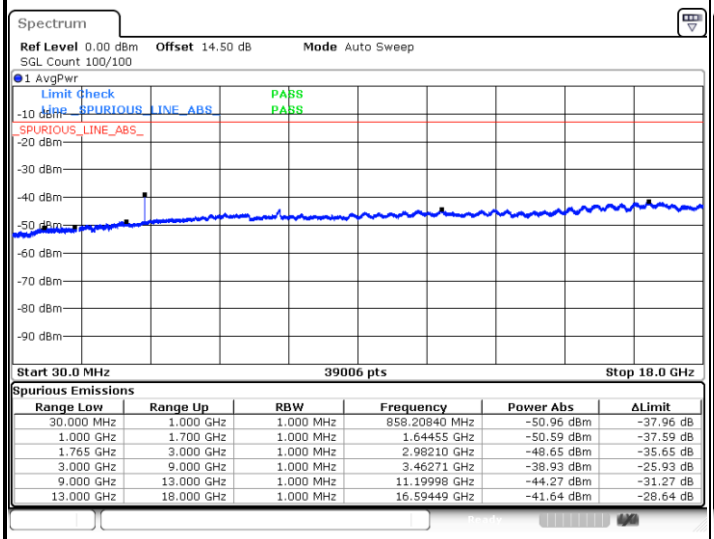
LTE Band 4 / 3MHz

Middle Channel / QPSK

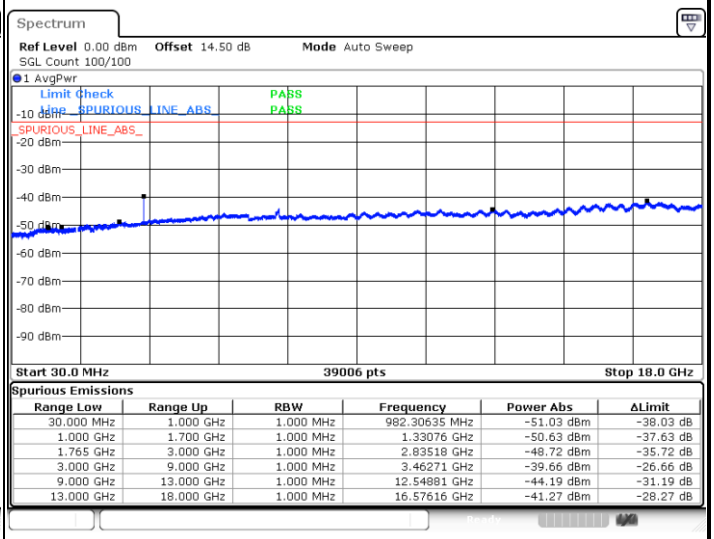


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.20840 MHz	-50.96 dBm	-37.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-50.59 dBm	-37.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98210 GHz	-48.65 dBm	-35.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-38.93 dBm	-25.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-44.27 dBm	-31.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59449 GHz	-41.64 dBm	-28.64 dB

Date: 17.AUG.2017 12:15:35

Middle Channel / 16QAM

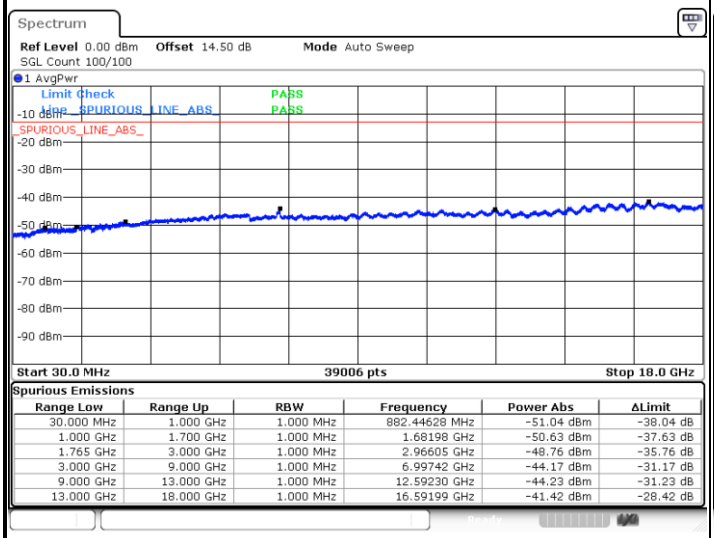


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-51.03 dBm	-38.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.33076 GHz	-50.63 dBm	-37.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83518 GHz	-48.72 dBm	-35.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-39.66 dBm	-26.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54881 GHz	-44.19 dBm	-31.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57616 GHz	-41.27 dBm	-28.27 dB

Date: 17.AUG.2017 12:16:31

Highest Channel / QPSK

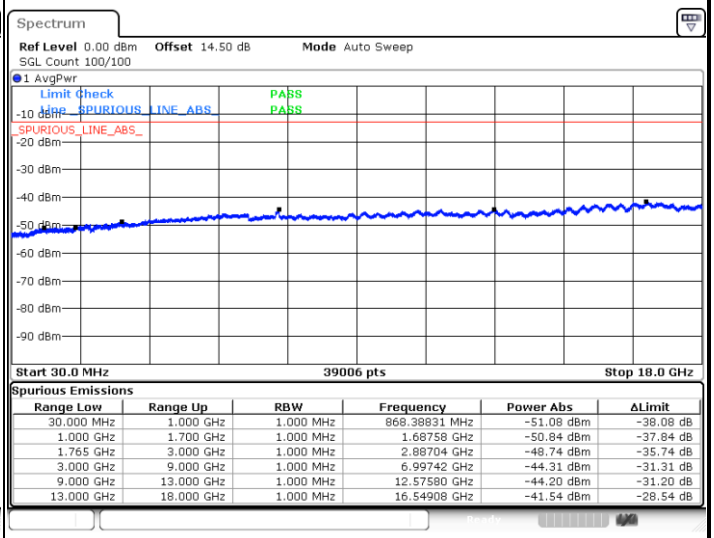


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-51.04 dBm	-38.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68198 GHz	-50.63 dBm	-37.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96605 GHz	-48.76 dBm	-35.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-44.17 dBm	-31.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59230 GHz	-44.23 dBm	-31.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59199 GHz	-41.42 dBm	-28.42 dB

Date: 17.AUG.2017 12:22:42

Highest Channel / 16QAM



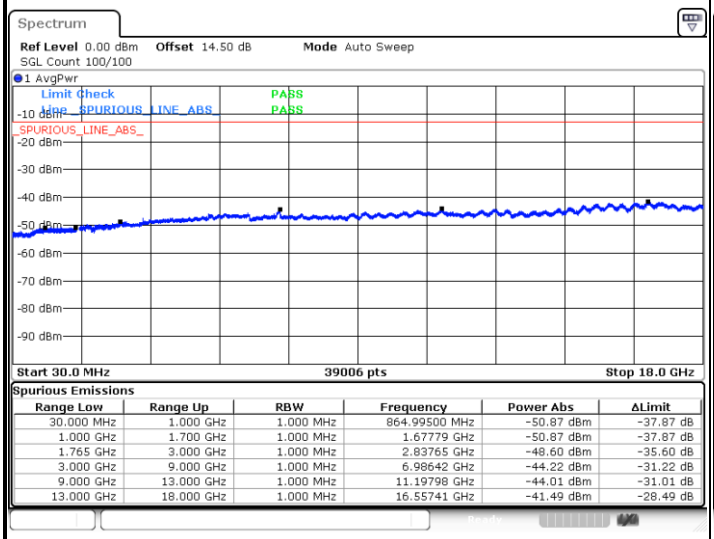
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-51.08 dBm	-38.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68758 GHz	-50.84 dBm	-37.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88704 GHz	-48.74 dBm	-35.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-44.31 dBm	-31.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57580 GHz	-44.20 dBm	-31.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54908 GHz	-41.54 dBm	-28.54 dB

Date: 17.AUG.2017 12:23:37

LTE Band 4 / 5MHz

Lowest Channel / QPSK

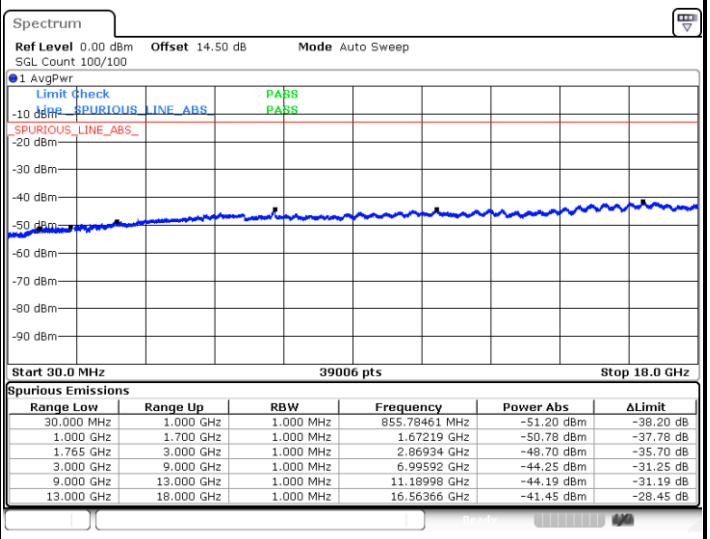


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-50.87 dBm	-37.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67779 GHz	-50.87 dBm	-37.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83765 GHz	-48.60 dBm	-35.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-44.22 dBm	-31.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19798 GHz	-44.01 dBm	-31.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55741 GHz	-41.49 dBm	-28.49 dB

Date: 17.AUG.2017 12:29:49

Lowest Channel / 16QAM

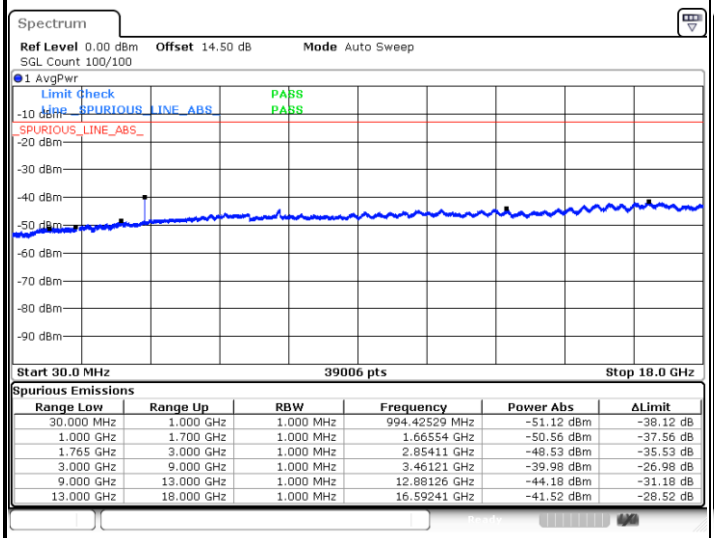


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-51.20 dBm	-38.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67219 GHz	-50.78 dBm	-37.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86934 GHz	-48.70 dBm	-35.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-44.25 dBm	-31.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18998 GHz	-44.19 dBm	-31.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56366 GHz	-41.45 dBm	-28.45 dB

Date: 17.AUG.2017 12:30:44

Middle Channel / QPSK

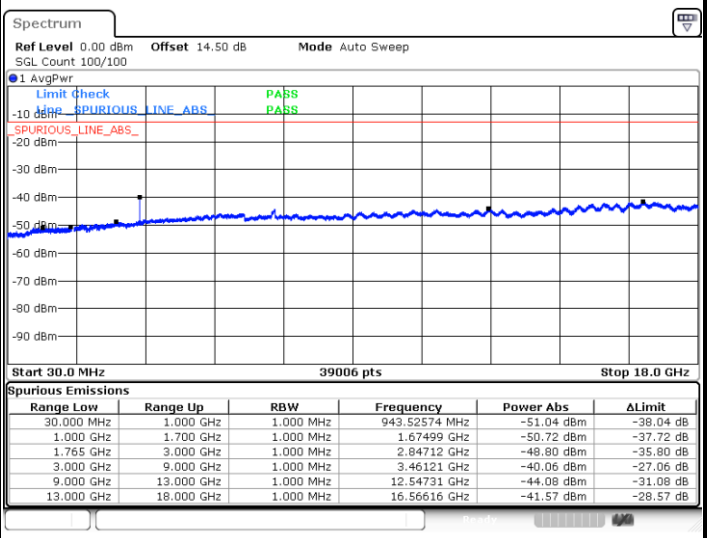


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-51.12 dBm	-38.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-50.56 dBm	-37.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85411 GHz	-48.53 dBm	-35.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46121 GHz	-39.98 dBm	-26.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88126 GHz	-44.18 dBm	-31.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59241 GHz	-41.52 dBm	-28.52 dB

Date: 17.AUG.2017 12:32:19

Middle Channel / 16QAM



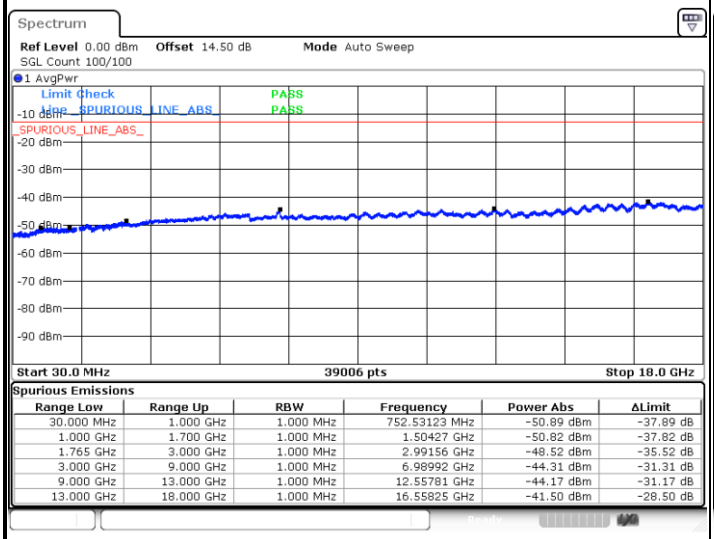
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-51.04 dBm	-38.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67499 GHz	-50.72 dBm	-37.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84712 GHz	-48.80 dBm	-35.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46121 GHz	-40.06 dBm	-27.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54731 GHz	-44.08 dBm	-31.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56616 GHz	-41.57 dBm	-28.57 dB

Date: 17.AUG.2017 12:33:14

LTE Band 4 / 5MHz

Highest Channel / QPSK

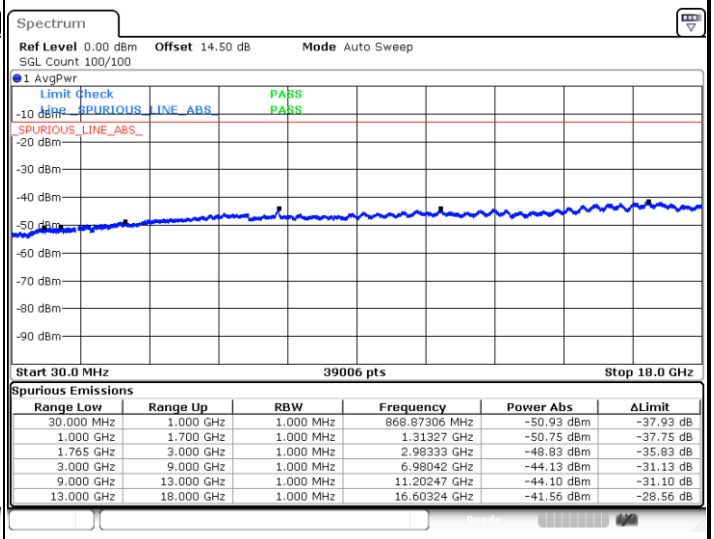


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	752.53123 MHz	-50.89 dBm	-37.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50427 GHz	-50.82 dBm	-37.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-48.52 dBm	-35.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-44.31 dBm	-31.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55781 GHz	-44.17 dBm	-31.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55825 GHz	-41.50 dBm	-28.50 dB

Date: 17.AUG.2017 12:39:27

Highest Channel / 16QAM



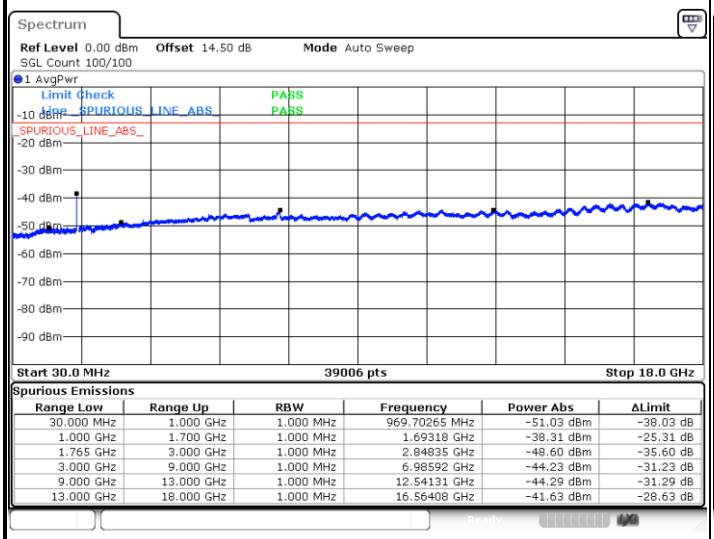
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-50.93 dBm	-37.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31327 GHz	-50.75 dBm	-37.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98333 GHz	-48.83 dBm	-35.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-44.13 dBm	-31.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20247 GHz	-44.10 dBm	-31.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60324 GHz	-41.56 dBm	-28.56 dB

Date: 17.AUG.2017 12:40:22

LTE Band 4 / 10MHz

Lowest Channel / QPSK

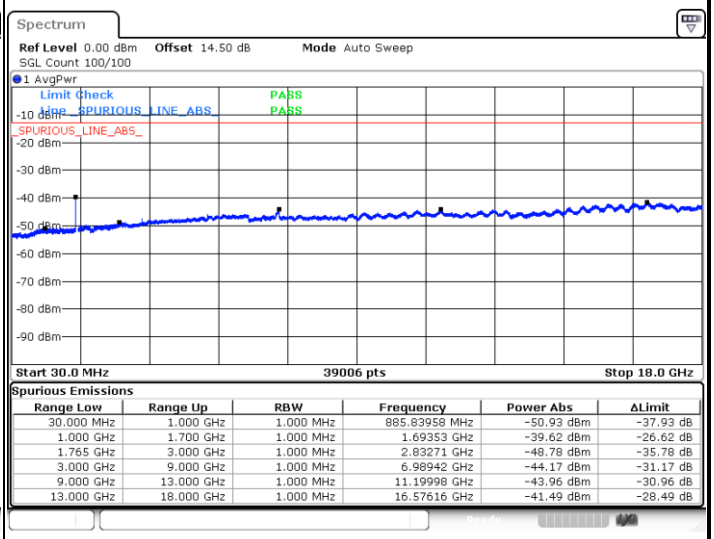


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-51.03 dBm	-38.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-38.31 dBm	-25.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84835 GHz	-48.60 dBm	-35.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-44.23 dBm	-31.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54131 GHz	-44.29 dBm	-31.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56408 GHz	-41.63 dBm	-28.63 dB

Date: 17.AUG.2017 12:46:34

Lowest Channel / 16QAM



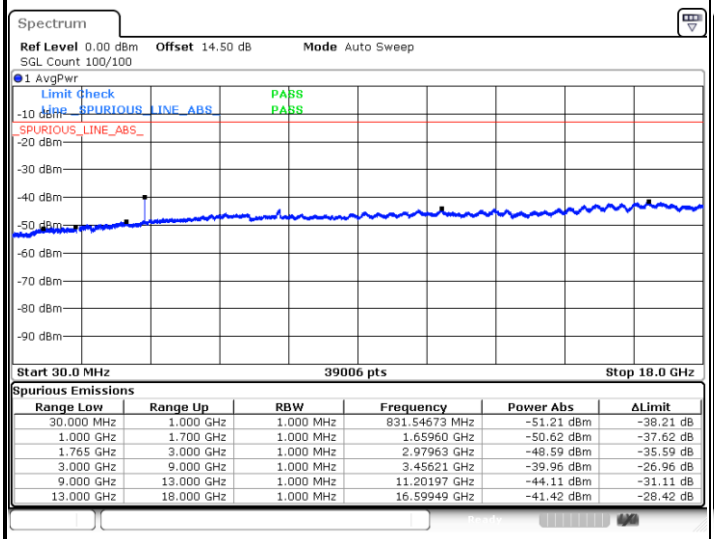
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-50.93 dBm	-37.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-39.62 dBm	-26.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83271 GHz	-48.78 dBm	-35.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-44.17 dBm	-31.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19998 GHz	-43.96 dBm	-30.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57616 GHz	-41.49 dBm	-28.49 dB

Date: 17.AUG.2017 12:47:30

LTE Band 4 / 10MHz

Middle Channel / QPSK

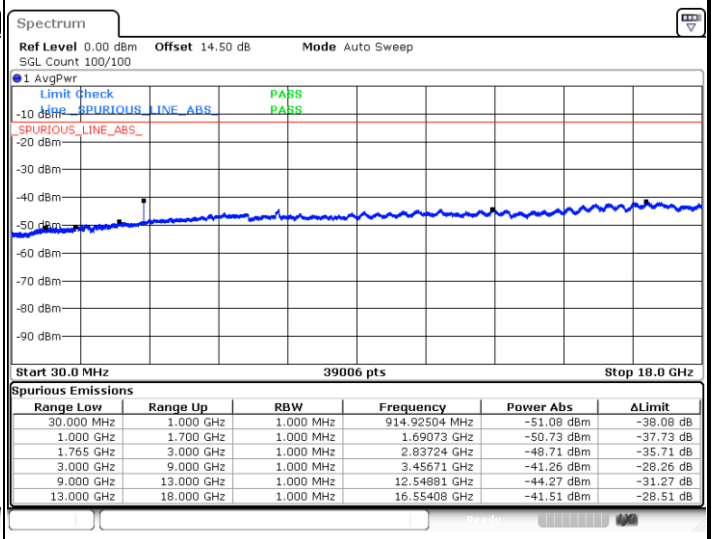


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-51.21 dBm	-38.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65960 GHz	-50.62 dBm	-37.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-48.59 dBm	-35.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-39.96 dBm	-26.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20197 GHz	-44.11 dBm	-31.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59949 GHz	-41.42 dBm	-28.42 dB

Date: 17.AUG.2017 12:49:06

Middle Channel / 16QAM

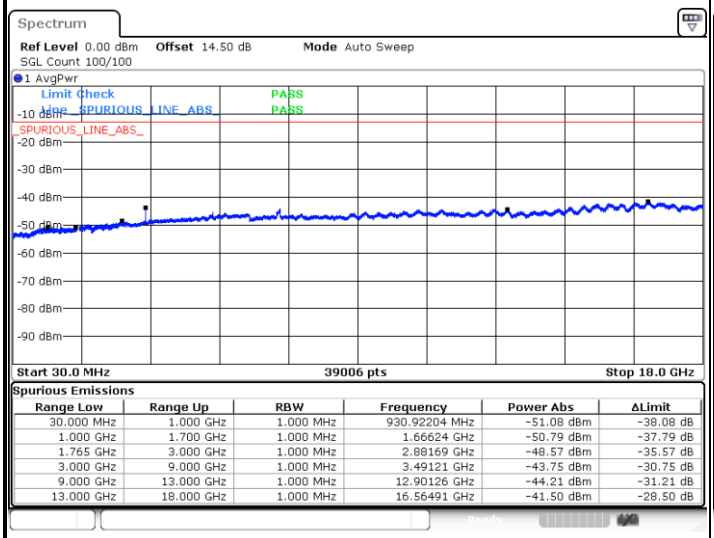


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-51.08 dBm	-38.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69073 GHz	-50.73 dBm	-37.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83724 GHz	-48.71 dBm	-35.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45671 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54881 GHz	-44.27 dBm	-31.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55408 GHz	-41.51 dBm	-28.51 dB

Date: 17.AUG.2017 12:50:02

Highest Channel / QPSK

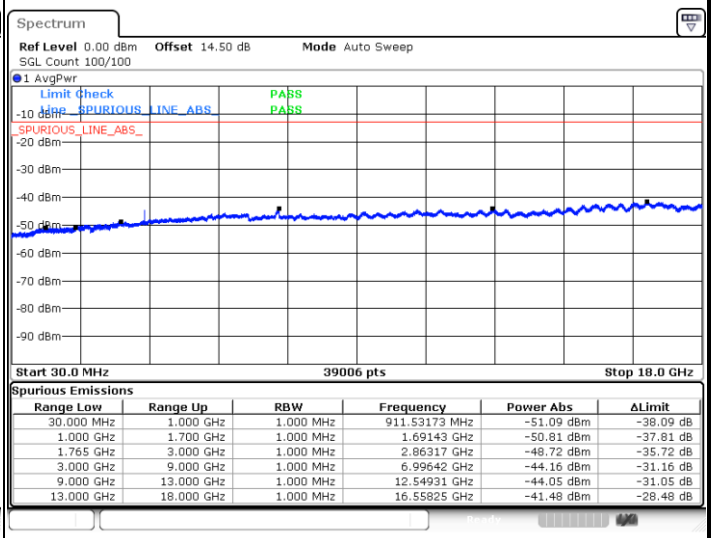


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-51.08 dBm	-38.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-50.79 dBm	-37.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88169 GHz	-48.57 dBm	-35.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-43.75 dBm	-30.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90126 GHz	-44.21 dBm	-31.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56491 GHz	-41.50 dBm	-28.50 dB

Date: 17.AUG.2017 12:56:14

Highest Channel / 16QAM



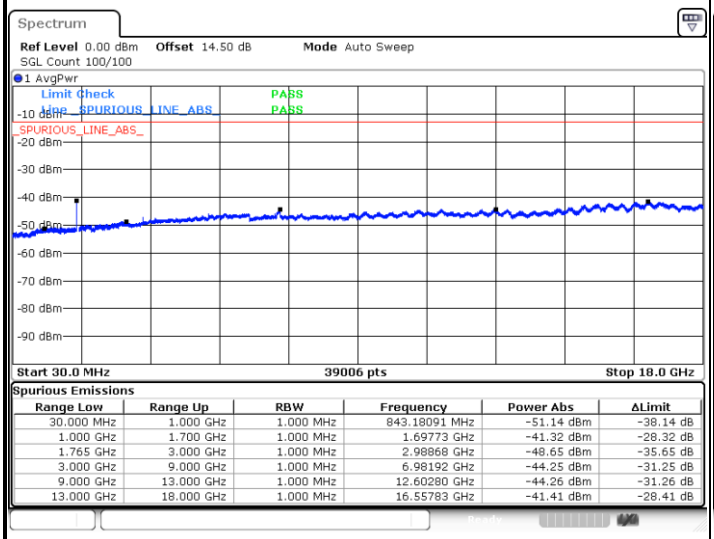
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-51.09 dBm	-38.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-50.81 dBm	-37.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86317 GHz	-48.72 dBm	-35.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-44.16 dBm	-31.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54931 GHz	-44.05 dBm	-31.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55825 GHz	-41.48 dBm	-28.48 dB

Date: 17.AUG.2017 12:57:09

LTE Band 4 / 15MHz

Lowest Channel / QPSK

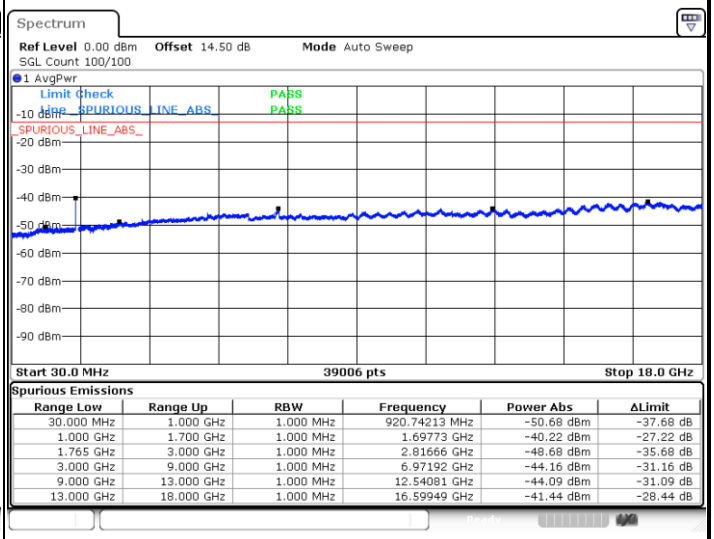


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.18091 MHz	-51.14 dBm	-38.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-41.32 dBm	-28.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98868 GHz	-48.65 dBm	-35.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-44.25 dBm	-31.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60280 GHz	-44.26 dBm	-31.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55783 GHz	-41.41 dBm	-28.41 dB

Date: 17.AUG.2017 13:03:21

Lowest Channel / 16QAM

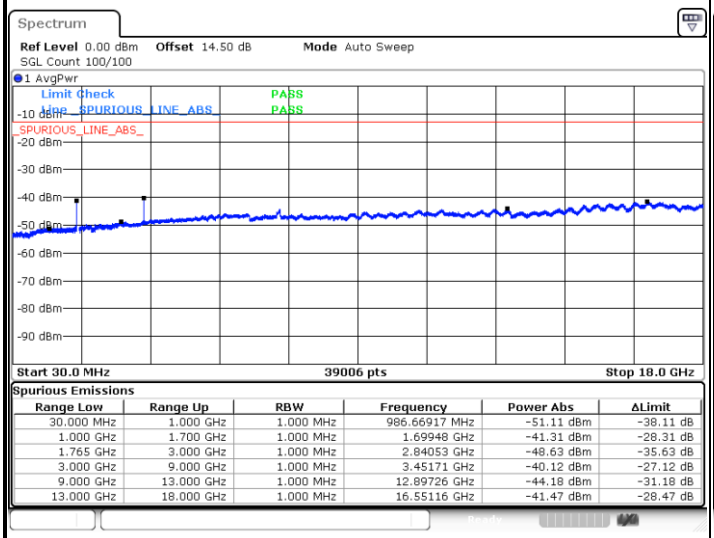


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-50.68 dBm	-37.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.22 dBm	-27.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81666 GHz	-48.68 dBm	-35.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97192 GHz	-44.16 dBm	-31.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54081 GHz	-44.09 dBm	-31.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59949 GHz	-41.44 dBm	-28.44 dB

Date: 17.AUG.2017 13:04:16

Middle Channel / QPSK

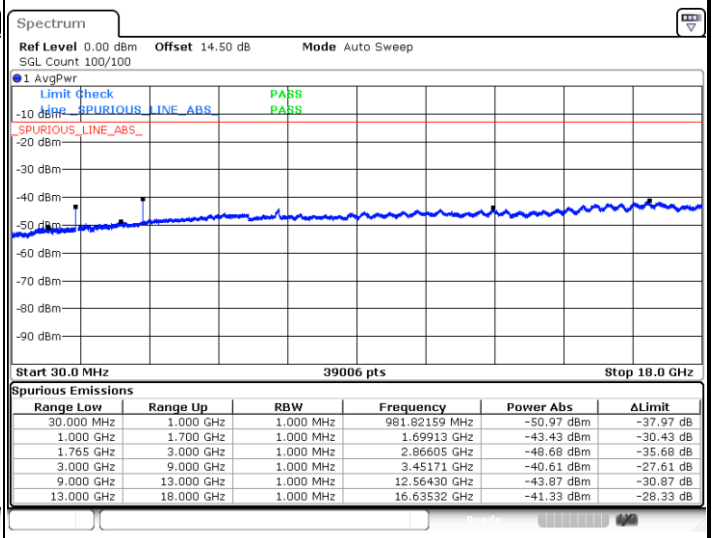


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-51.11 dBm	-38.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-41.31 dBm	-28.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84053 GHz	-48.63 dBm	-35.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-40.12 dBm	-27.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89726 GHz	-44.18 dBm	-31.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55116 GHz	-41.47 dBm	-28.47 dB

Date: 17.AUG.2017 13:05:53

Middle Channel / 16QAM



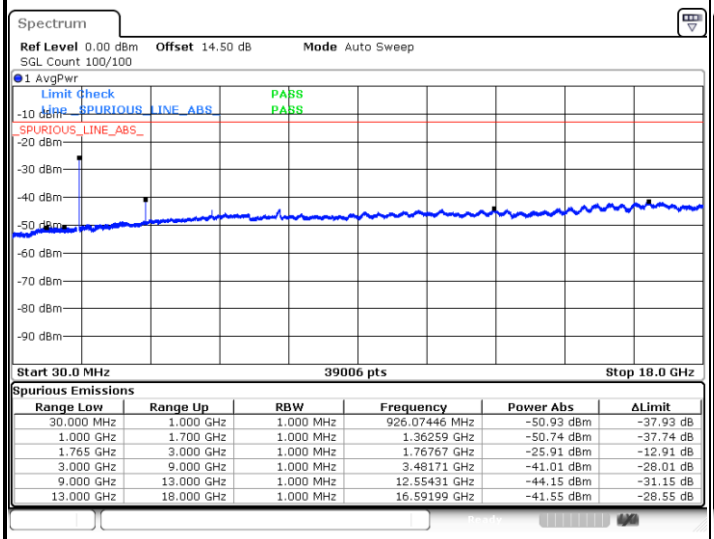
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-50.97 dBm	-37.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-43.43 dBm	-30.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86605 GHz	-48.68 dBm	-35.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-40.61 dBm	-27.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56430 GHz	-43.87 dBm	-30.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63532 GHz	-41.33 dBm	-28.33 dB

Date: 17.AUG.2017 13:06:48

LTE Band 4 / 15MHz

Highest Channel / QPSK

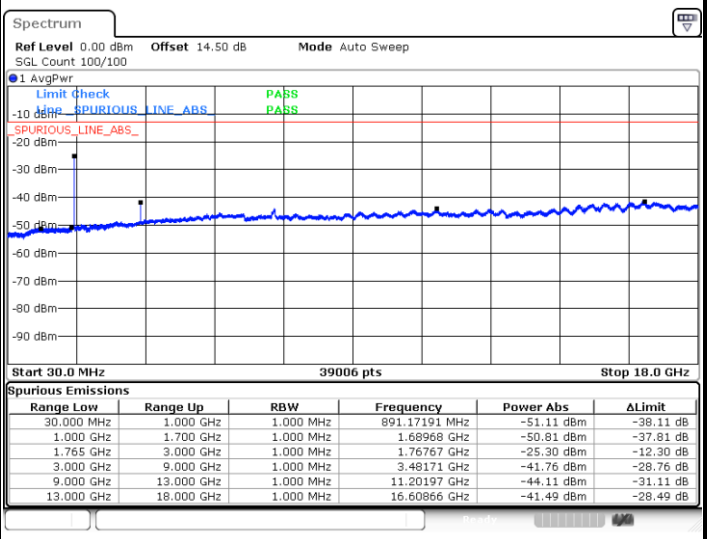


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-50.93 dBm	-37.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.36259 GHz	-50.74 dBm	-37.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-25.91 dBm	-12.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55431 GHz	-44.15 dBm	-31.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59199 GHz	-41.55 dBm	-28.55 dB

Date: 17.AUG.2017 13:13:00

Highest Channel / 16QAM



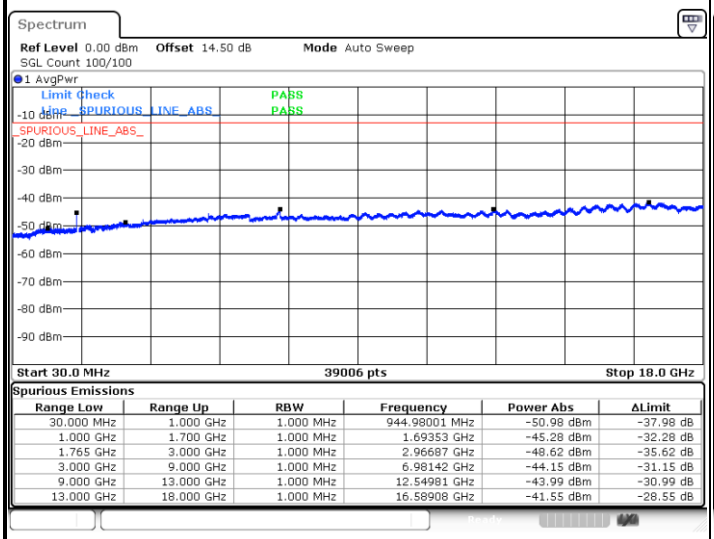
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-51.11 dBm	-38.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-50.81 dBm	-37.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-25.30 dBm	-12.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-41.76 dBm	-28.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20197 GHz	-44.11 dBm	-31.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60866 GHz	-41.49 dBm	-28.49 dB

Date: 17.AUG.2017 13:13:55

LTE Band 4 / 20MHz

Lowest Channel / QPSK

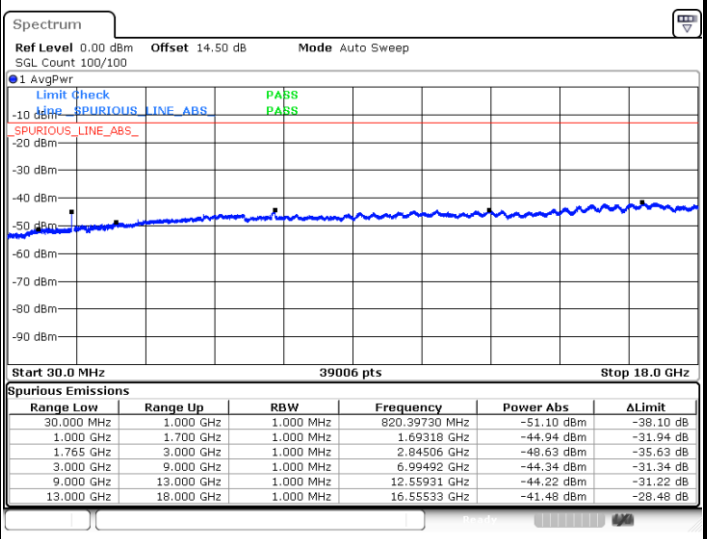


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-50.98 dBm	-37.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.28 dBm	-32.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96687 GHz	-48.62 dBm	-35.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-44.15 dBm	-31.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54981 GHz	-43.99 dBm	-30.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58908 GHz	-41.55 dBm	-28.55 dB

Date: 17.AUG.2017 13:20:07

Lowest Channel / 16QAM



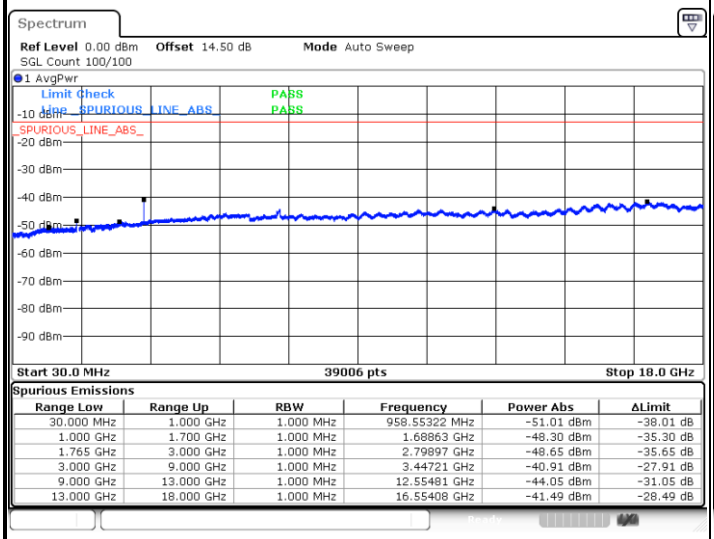
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	820.39730 MHz	-51.10 dBm	-38.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-44.94 dBm	-31.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84506 GHz	-48.63 dBm	-35.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-44.34 dBm	-31.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55931 GHz	-44.22 dBm	-31.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55533 GHz	-41.48 dBm	-28.48 dB

Date: 17.AUG.2017 13:21:02

LTE Band 4 / 20MHz

Middle Channel / QPSK

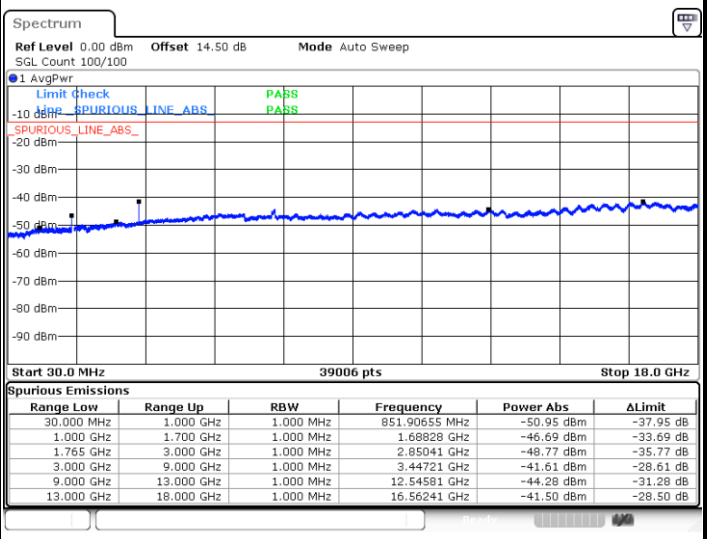


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-51.01 dBm	-38.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68863 GHz	-48.30 dBm	-35.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79897 GHz	-48.65 dBm	-35.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-40.91 dBm	-27.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55481 GHz	-44.05 dBm	-31.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55408 GHz	-41.49 dBm	-28.49 dB

Date: 17.AUG.2017 13:22:38

Middle Channel / 16QAM

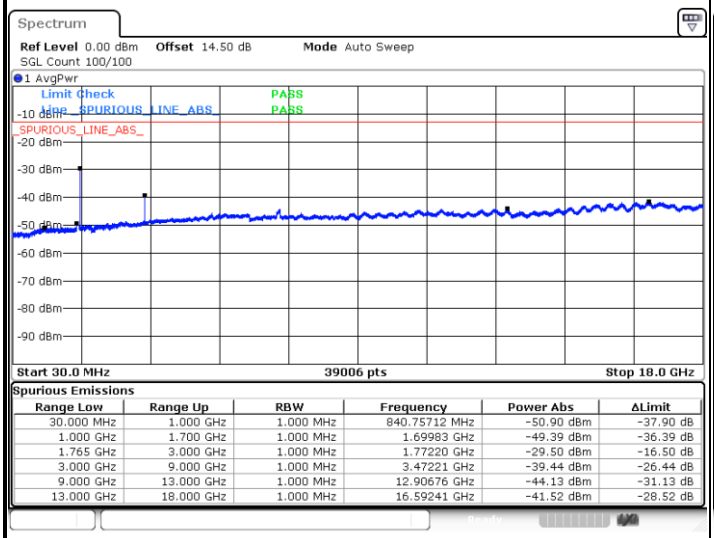


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-50.95 dBm	-37.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-46.69 dBm	-33.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85041 GHz	-48.77 dBm	-35.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-41.61 dBm	-28.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54581 GHz	-44.28 dBm	-31.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56241 GHz	-41.50 dBm	-28.50 dB

Date: 17.AUG.2017 13:23:33

Highest Channel / QPSK

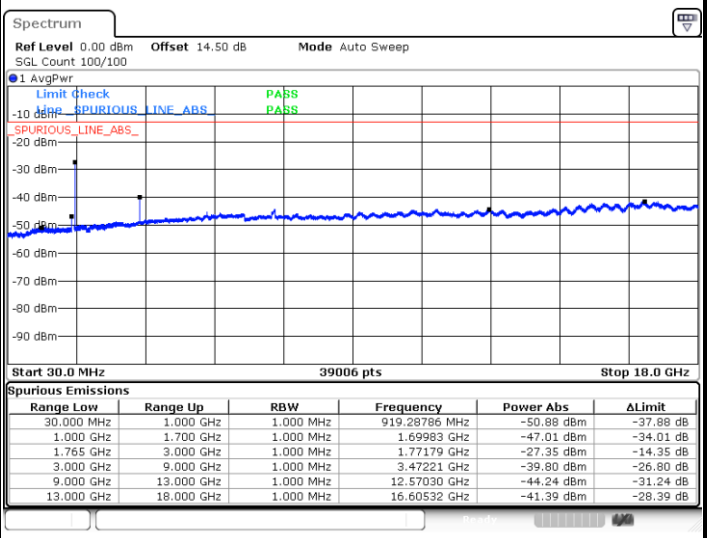


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.75712 MHz	-50.90 dBm	-37.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.39 dBm	-36.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-29.50 dBm	-16.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-39.44 dBm	-26.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90676 GHz	-44.13 dBm	-31.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59241 GHz	-41.52 dBm	-28.52 dB

Date: 17.AUG.2017 13:29:44

Highest Channel / 16QAM



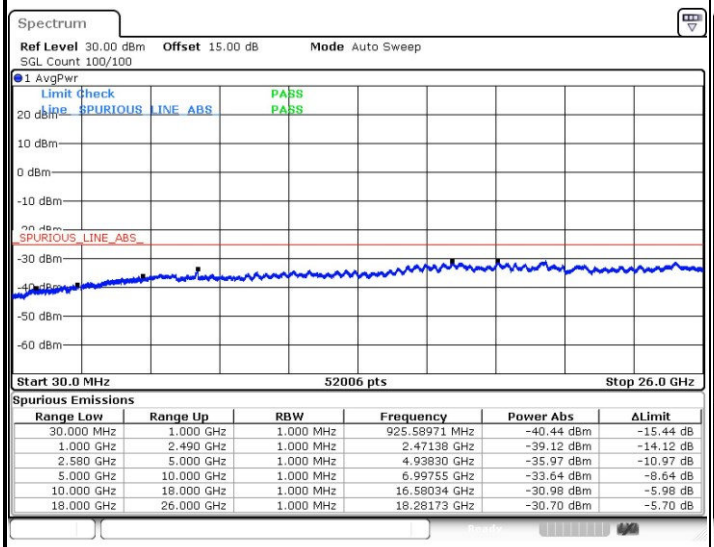
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-50.88 dBm	-37.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.01 dBm	-34.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-27.35 dBm	-14.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-39.80 dBm	-26.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57030 GHz	-44.24 dBm	-31.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60532 GHz	-41.39 dBm	-28.39 dB

Date: 17.AUG.2017 13:30:39

LTE Band 7 / 5MHz

Lowest Channel / QPSK

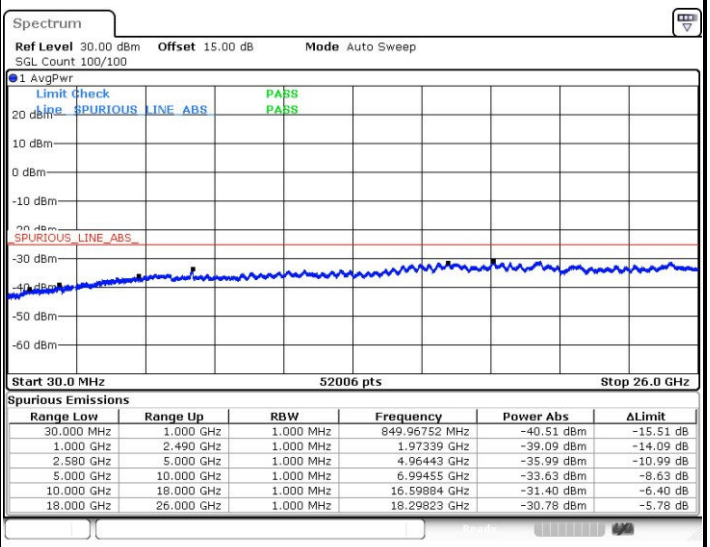


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-40.44 dBm	-15.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47138 GHz	-39.12 dBm	-14.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.93830 GHz	-35.97 dBm	-10.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-33.64 dBm	-8.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58034 GHz	-30.98 dBm	-5.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28173 GHz	-30.70 dBm	-5.70 dB

Date: 18.AUG.2017 11:06:39

Lowest Channel / 16QAM

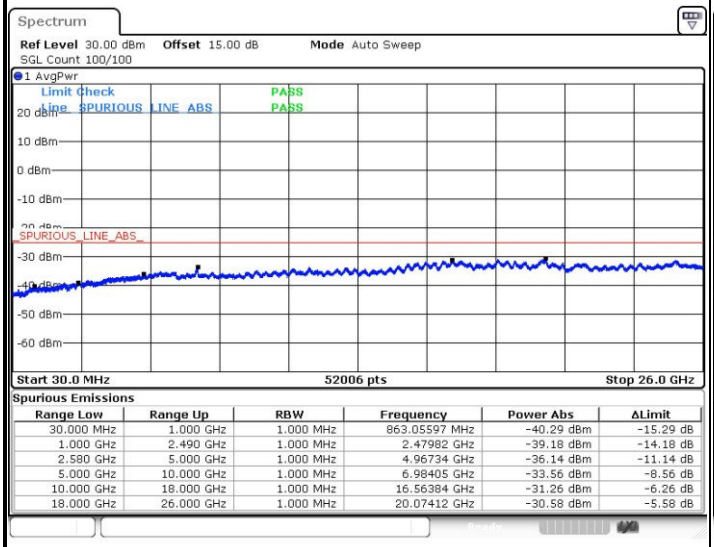


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.96752 MHz	-40.51 dBm	-15.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.97339 GHz	-39.09 dBm	-14.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96443 GHz	-35.99 dBm	-10.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-33.63 dBm	-8.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59884 GHz	-31.40 dBm	-6.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29823 GHz	-30.78 dBm	-5.78 dB

Date: 18.AUG.2017 12:13:11

Middle Channel / QPSK

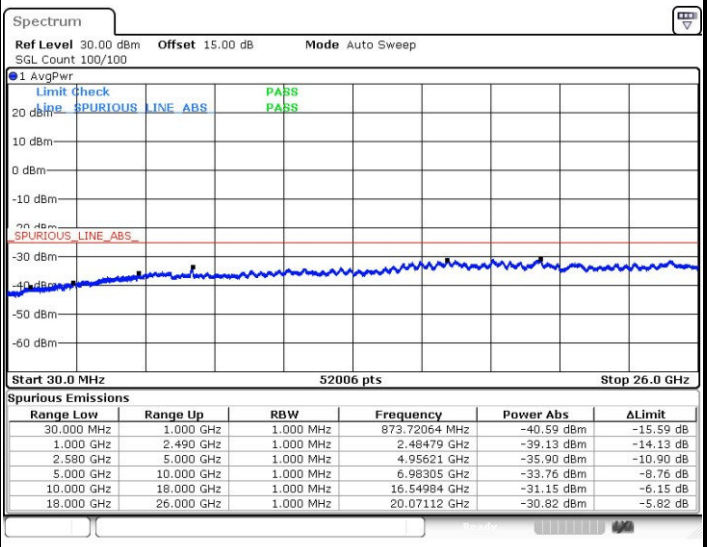


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.05597 MHz	-40.29 dBm	-15.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-39.18 dBm	-14.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96734 GHz	-36.14 dBm	-11.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98405 GHz	-33.56 dBm	-8.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56384 GHz	-31.26 dBm	-6.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07412 GHz	-30.58 dBm	-5.58 dB

Date: 18.AUG.2017 11:09:09

Middle Channel / 16QAM



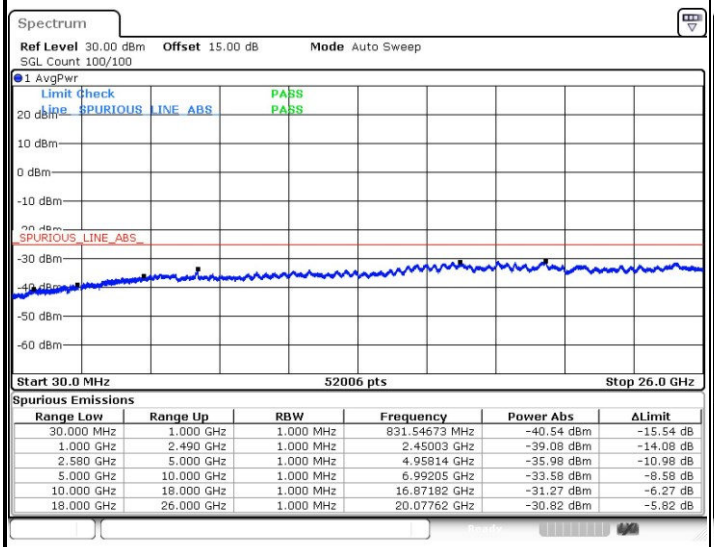
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-40.59 dBm	-15.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48479 GHz	-39.13 dBm	-14.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95621 GHz	-35.90 dBm	-10.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98305 GHz	-33.76 dBm	-8.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54984 GHz	-31.15 dBm	-6.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07112 GHz	-30.82 dBm	-5.82 dB

Date: 18.AUG.2017 11:10:04

LTE Band 7 / 5MHz

Highest Channel / QPSK

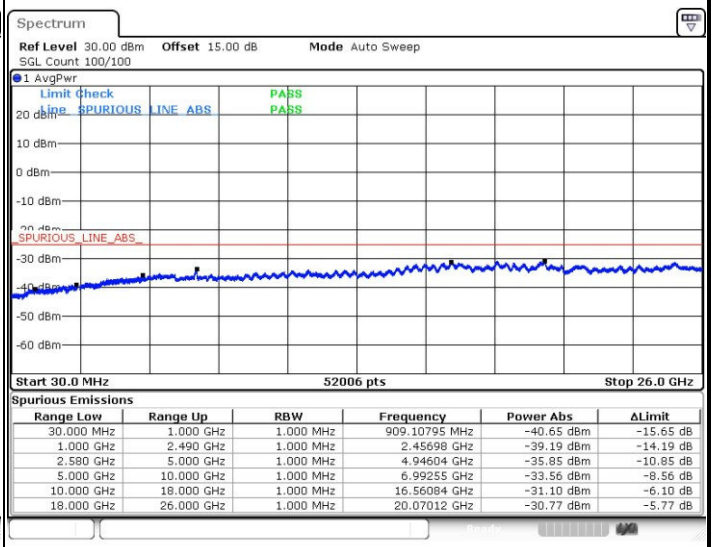


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-40.54 dBm	-15.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45003 GHz	-39.08 dBm	-14.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95814 GHz	-35.98 dBm	-10.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-33.58 dBm	-8.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.87182 GHz	-31.27 dBm	-6.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07762 GHz	-30.82 dBm	-5.82 dB

Date: 18.AUG.2017 11:16:21

Highest Channel / 16QAM



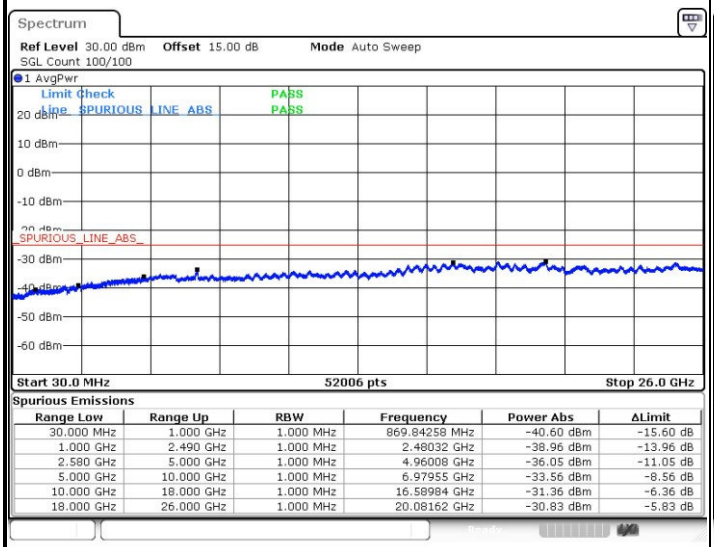
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-40.65 dBm	-15.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45698 GHz	-39.19 dBm	-14.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94604 GHz	-35.85 dBm	-10.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-33.56 dBm	-8.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56084 GHz	-31.10 dBm	-6.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07012 GHz	-30.77 dBm	-5.77 dB

Date: 18.AUG.2017 11:17:15

LTE Band 7 / 10MHz

Lowest Channel / QPSK

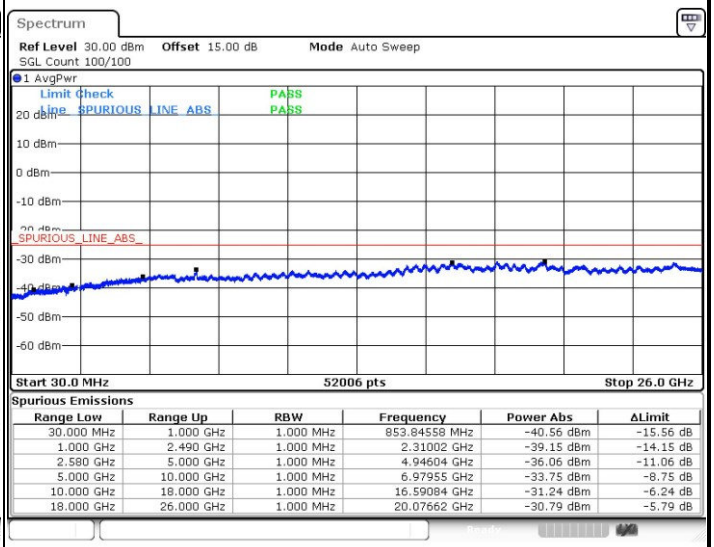


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-40.60 dBm	-15.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-38.96 dBm	-13.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96008 GHz	-36.05 dBm	-11.05 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-33.56 dBm	-8.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58984 GHz	-31.36 dBm	-6.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08162 GHz	-30.83 dBm	-5.83 dB

Date: 18.AUG.2017 11:23:30

Lowest Channel / 16QAM



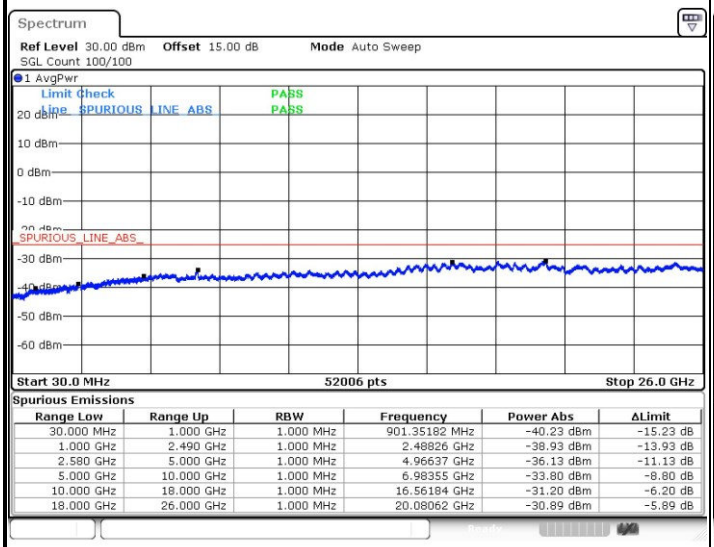
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-40.56 dBm	-15.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31002 GHz	-39.15 dBm	-14.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94604 GHz	-36.06 dBm	-11.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-33.75 dBm	-8.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59084 GHz	-31.24 dBm	-6.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07662 GHz	-30.79 dBm	-5.79 dB

Date: 18.AUG.2017 11:24:24

LTE Band 7 / 10MHz

Middle Channel / QPSK

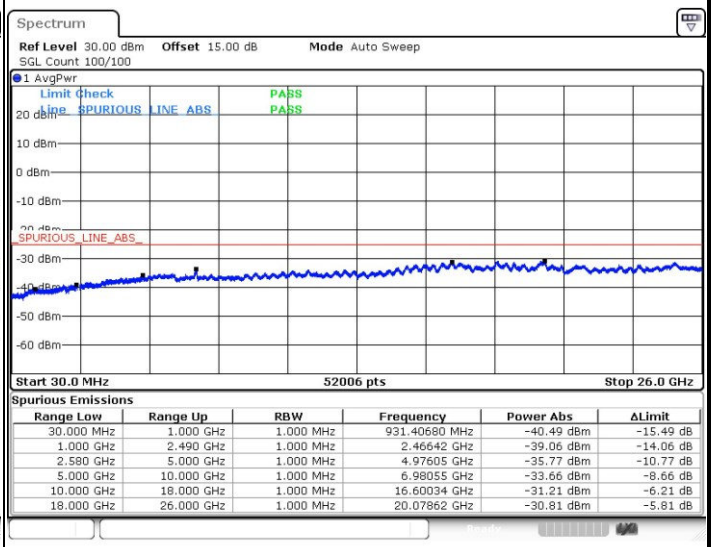


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-40.23 dBm	-15.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-38.93 dBm	-13.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96637 GHz	-36.13 dBm	-11.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98355 GHz	-33.80 dBm	-8.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56184 GHz	-31.20 dBm	-6.20 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08062 GHz	-30.89 dBm	-5.89 dB

Date: 18.AUG.2017 11:26:00

Middle Channel / 16QAM

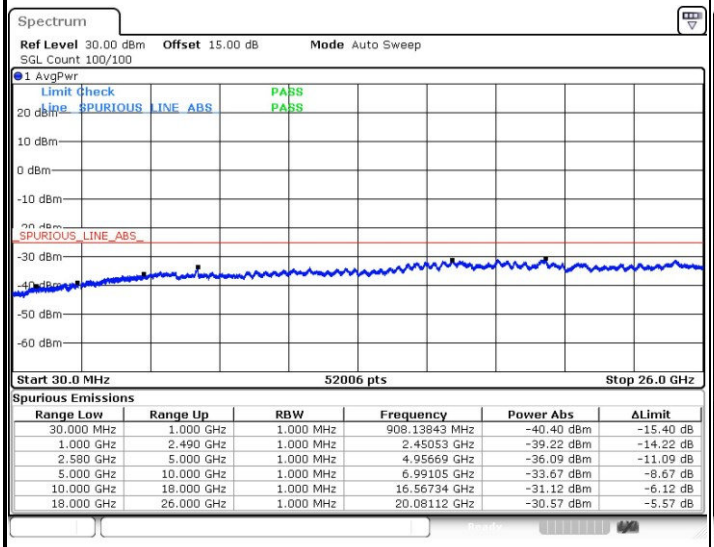


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-40.49 dBm	-15.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46642 GHz	-39.06 dBm	-14.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97605 GHz	-35.77 dBm	-10.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98055 GHz	-33.66 dBm	-8.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60034 GHz	-31.21 dBm	-6.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07862 GHz	-30.81 dBm	-5.81 dB

Date: 18.AUG.2017 11:26:54

Highest Channel / QPSK

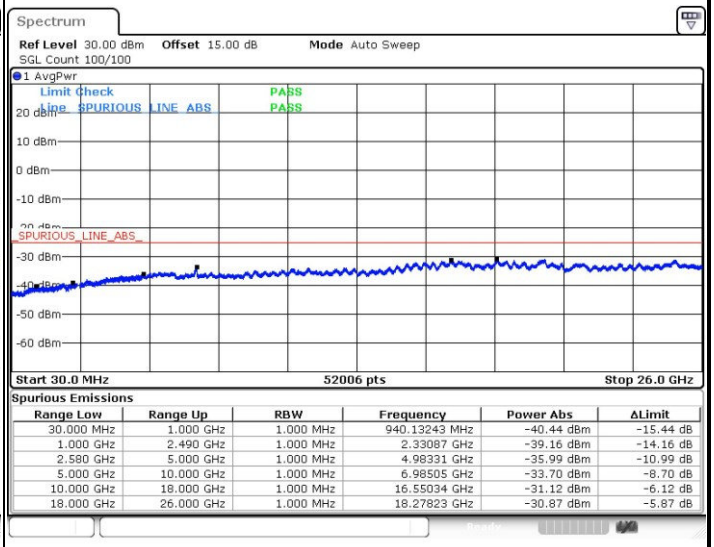


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-40.40 dBm	-15.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45053 GHz	-39.22 dBm	-14.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95669 GHz	-36.09 dBm	-11.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-33.67 dBm	-8.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56734 GHz	-31.12 dBm	-6.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08112 GHz	-30.57 dBm	-5.57 dB

Date: 18.AUG.2017 11:33:12

Highest Channel / 16QAM



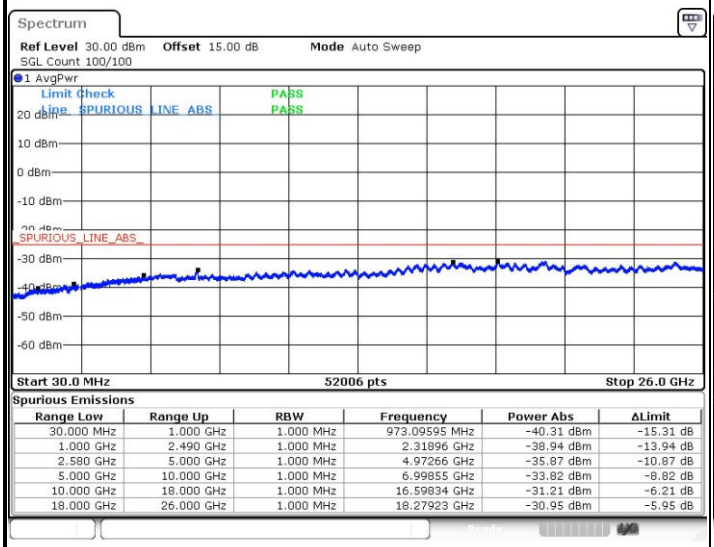
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-40.44 dBm	-15.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33087 GHz	-39.16 dBm	-14.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-35.99 dBm	-10.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-33.70 dBm	-8.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55034 GHz	-31.12 dBm	-6.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27823 GHz	-30.87 dBm	-5.87 dB

Date: 18.AUG.2017 11:34:06

LTE Band 7 / 15MHz

Lowest Channel / QPSK

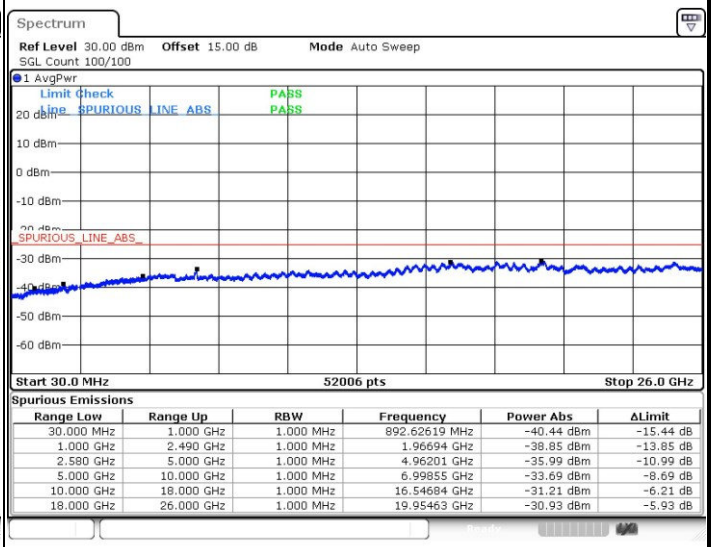


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-40.31 dBm	-15.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31896 GHz	-38.94 dBm	-13.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97266 GHz	-35.87 dBm	-10.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-33.82 dBm	-8.82 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59834 GHz	-31.21 dBm	-6.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27923 GHz	-30.95 dBm	-5.95 dB

Date: 18.AUG.2017 11:40:22

Lowest Channel / 16QAM

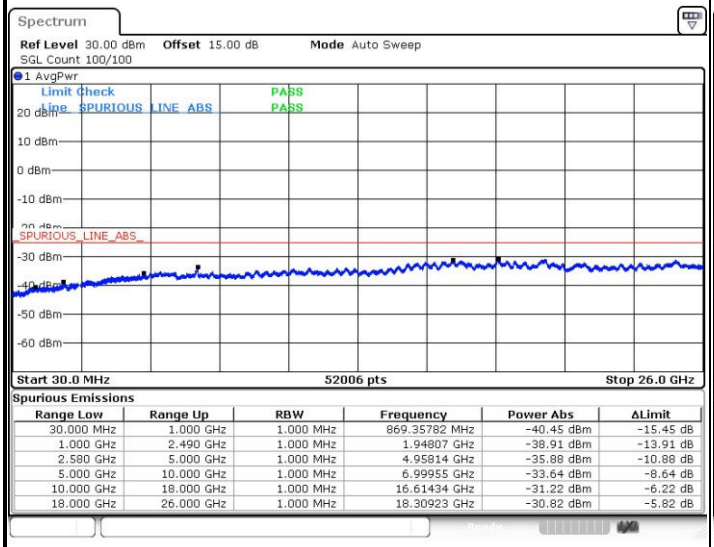


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-40.44 dBm	-15.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.96694 GHz	-38.85 dBm	-13.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96201 GHz	-35.99 dBm	-10.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-33.69 dBm	-8.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54684 GHz	-31.21 dBm	-6.21 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.95463 GHz	-30.93 dBm	-5.93 dB

Date: 18.AUG.2017 11:41:16

Middle Channel / QPSK

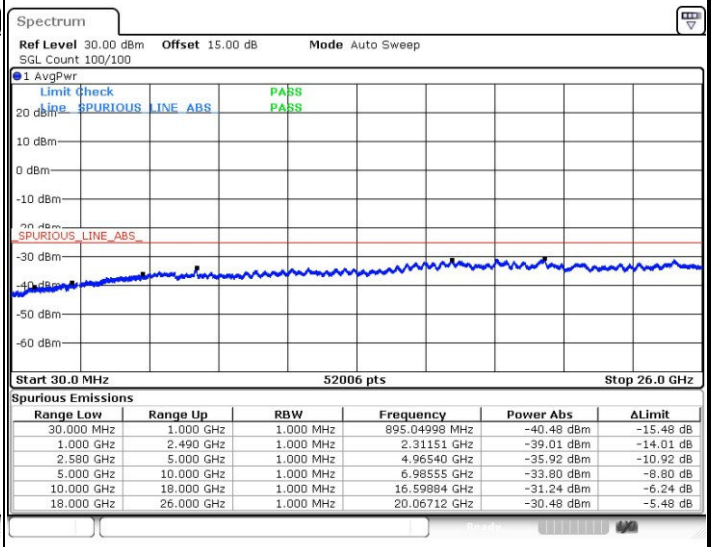


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-40.45 dBm	-15.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.94807 GHz	-38.91 dBm	-13.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95814 GHz	-35.88 dBm	-10.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-33.64 dBm	-8.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.61434 GHz	-31.22 dBm	-6.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30923 GHz	-30.82 dBm	-5.82 dB

Date: 18.AUG.2017 11:42:52

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-40.48 dBm	-15.48 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31151 GHz	-39.01 dBm	-14.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96540 GHz	-35.92 dBm	-10.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98555 GHz	-33.80 dBm	-8.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59884 GHz	-31.24 dBm	-6.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06712 GHz	-30.48 dBm	-5.48 dB

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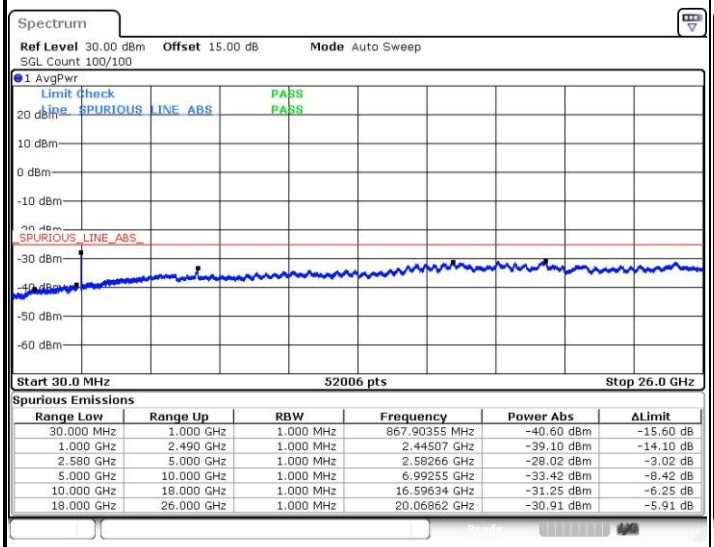
LTE Band7 / 15MHz

Highest Channel / QPSK

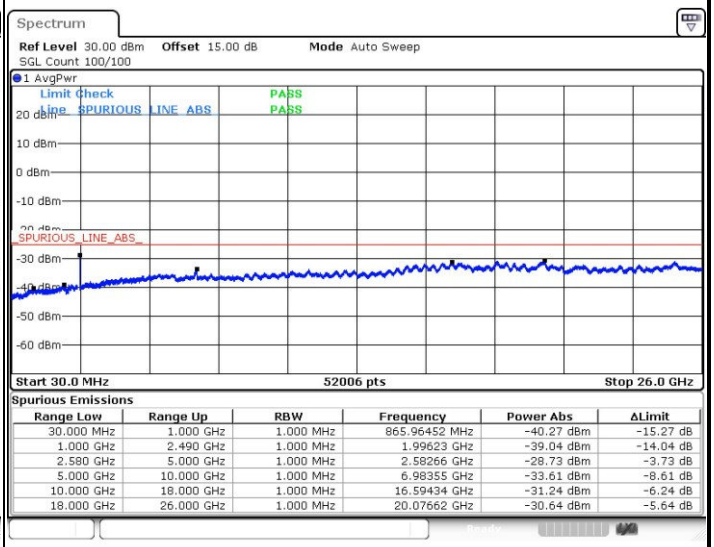


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-40.60 dBm	-15.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44507 GHz	-39.10 dBm	-14.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.02 dBm	-3.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-33.42 dBm	-8.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59634 GHz	-31.25 dBm	-6.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.06862 GHz	-30.91 dBm	-5.91 dB

Date: 18.AUG.2017 11:50:03

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-40.27 dBm	-15.27 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.99623 GHz	-39.04 dBm	-14.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.73 dBm	-3.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98355 GHz	-33.61 dBm	-8.61 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59434 GHz	-31.24 dBm	-6.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07662 GHz	-30.64 dBm	-5.64 dB

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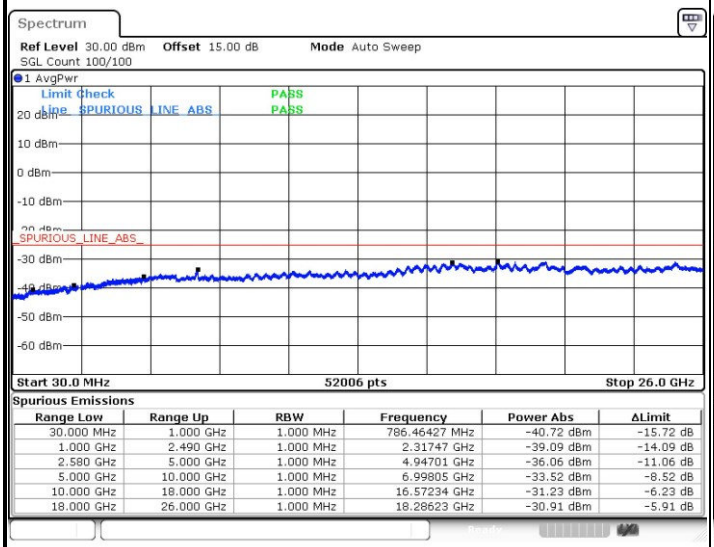
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	786.46427 MHz	-40.72 dBm	-15.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31747 GHz	-39.09 dBm	-14.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94701 GHz	-36.06 dBm	-11.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99805 GHz	-33.52 dBm	-8.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57234 GHz	-31.23 dBm	-6.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28623 GHz	-30.91 dBm	-5.91 dB

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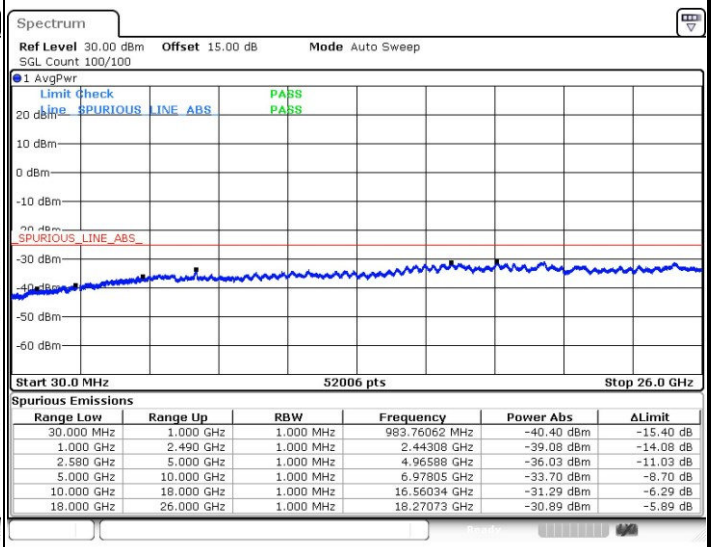
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-40.40 dBm	-15.40 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44308 GHz	-39.08 dBm	-14.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96588 GHz	-36.03 dBm	-11.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97805 GHz	-33.70 dBm	-8.70 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56034 GHz	-31.29 dBm	-6.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27073 GHz	-30.89 dBm	-5.89 dB

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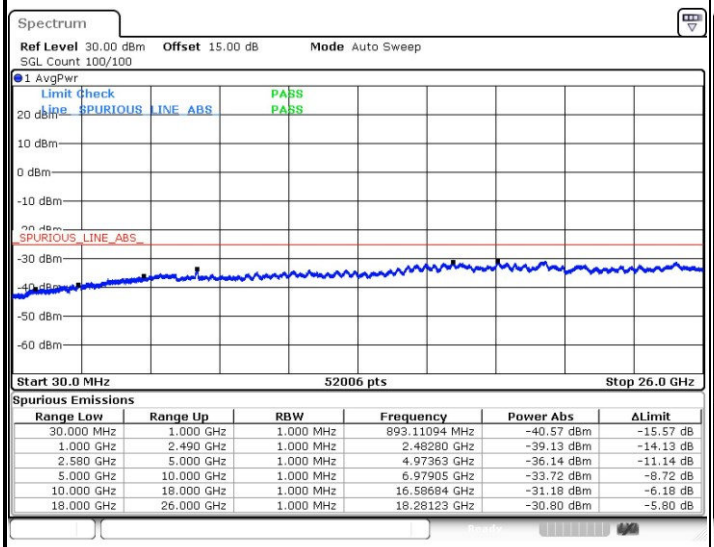
LTE Band 7 / 20MHz

Middle Channel / QPSK

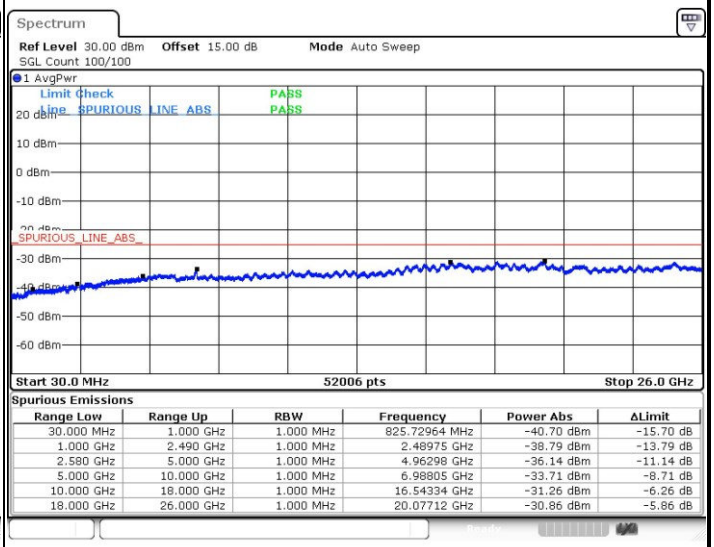


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-40.57 dBm	-15.57 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-39.13 dBm	-14.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97363 GHz	-36.14 dBm	-11.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97905 GHz	-33.72 dBm	-8.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58684 GHz	-31.18 dBm	-6.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28123 GHz	-30.80 dBm	-5.80 dB

Date: 18.AUG.2017 11:59:42

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	825.72964 MHz	-40.70 dBm	-15.70 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-38.79 dBm	-13.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96298 GHz	-36.14 dBm	-11.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-33.71 dBm	-8.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54334 GHz	-31.26 dBm	-6.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07712 GHz	-30.86 dBm	-5.86 dB

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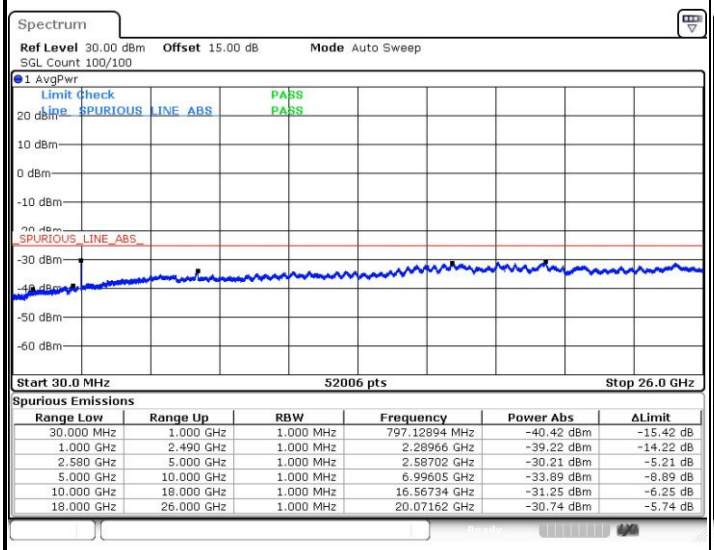
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	797.12894 MHz	-40.42 dBm	-15.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.28966 GHz	-39.22 dBm	-14.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-30.21 dBm	-5.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-33.89 dBm	-8.89 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56734 GHz	-31.25 dBm	-6.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07162 GHz	-30.74 dBm	-5.74 dB

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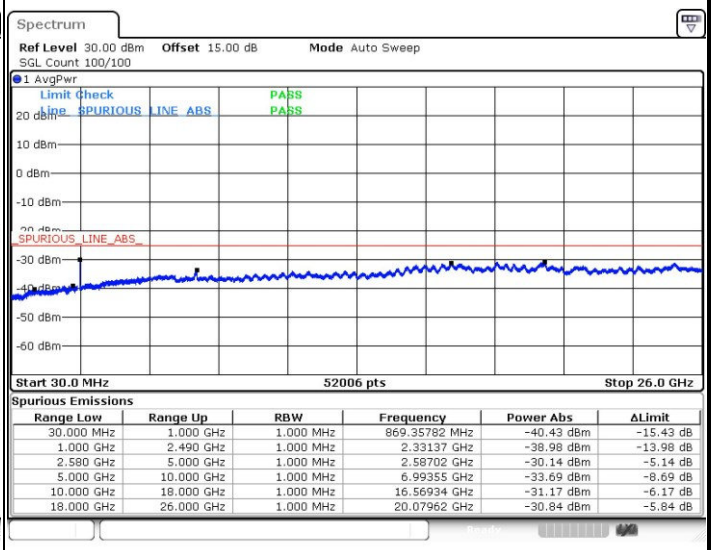
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.35782 MHz	-40.43 dBm	-15.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.33137 GHz	-38.98 dBm	-13.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-30.14 dBm	-5.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-33.69 dBm	-8.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56934 GHz	-31.17 dBm	-6.17 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07962 GHz	-30.84 dBm	-5.84 dB

Date: 18.AUG.2017 12:07:48

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.7V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 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	0.0020	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.7 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 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 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-45.37	-13.00	-32.37	-60.65	-51.41	6.56	12.60	H
	5638.38	-40.36	-13.00	-27.36	-59.71	-45.46	8.00	13.10	H
	7517.84	-43.75	-13.00	-30.75	-67.45	-45.48	9.57	11.30	H
	9396.85	-50.36	-13.00	-37.36	-77.84	-51.81	10.45	11.90	H
	11276.22	-53.33	-13.00	-40.33	-80.79	-54.54	11.99	13.20	H
	3758.92	-45.75	-13.00	-32.75	-61.30	-51.79	6.56	12.60	V
	5638.38	-41.59	-13.00	-28.59	-61.51	-46.69	8.00	13.10	V
	7517.84	-44.35	-13.00	-31.35	-68.08	-46.08	9.57	11.30	V
	9396.85	-49.97	-13.00	-36.97	-76.87	-51.42	10.45	11.90	V
	11276.22	-49.82	-13.00	-36.82	-77.78	-51.03	11.99	13.20	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-46.75	-13.00	-33.75	-62.03	-52.79	6.56	12.60	H
	5636.22	-40.97	-13.00	-27.97	-60.32	-46.07	8.00	13.10	H
	7514.96	-44.68	-13.00	-31.68	-68.41	-46.41	9.57	11.30	H
	9393.25	-51.50	-13.00	-38.50	-78.98	-52.95	10.45	11.90	H
	11271.90	-52.84	-13.00	-39.84	-80.30	-54.05	11.99	13.20	H
	3757.48	-48.21	-13.00	-35.21	-63.76	-54.25	6.56	12.60	V
	5636.22	-41.13	-13.00	-28.13	-61.05	-46.23	8.00	13.10	V
	7514.96	-45.30	-13.00	-32.30	-69.06	-47.03	9.57	11.30	V
	9393.25	-50.11	-13.00	-37.11	-77.01	-51.56	10.45	11.90	V
	11271.90	-49.47	-13.00	-36.47	-77.43	-50.68	11.99	13.20	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-46.38	-13.00	-33.38	-61.66	-52.42	6.56	12.60	H
	5633.52	-40.11	-13.00	-27.11	-59.46	-45.21	8.00	13.10	H
	7511.36	-44.38	-13.00	-31.38	-68.11	-46.11	9.57	11.30	H
	9388.75	-51.14	-13.00	-38.14	-78.60	-52.59	10.45	11.90	H
	11266.50	-53.30	-13.00	-40.30	-80.76	-54.51	11.99	13.20	H
	3755.68	-46.50	-13.00	-33.50	-62.05	-52.54	6.56	12.60	V
	5633.52	-42.99	-13.00	-29.99	-62.91	-48.09	8.00	13.10	V
	7511.36	-44.35	-13.00	-31.35	-68.11	-46.08	9.57	11.30	V
	9388.75	-49.70	-13.00	-36.70	-76.56	-51.15	10.45	11.90	V
	11266.50	-50.06	-13.00	-37.06	-78.02	-51.27	11.99	13.20	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-46.31	-13.00	-33.31	-61.59	-52.35	6.56	12.60	H
	5626.77	-39.82	-13.00	-26.82	-59.24	-44.92	8.00	13.10	H
	7502.00	-43.48	-13.00	-30.48	-67.32	-45.21	9.57	11.30	H
	9377.50	-50.23	-13.00	-37.23	-77.69	-51.68	10.45	11.90	H
	11253.00	-52.35	-13.00	-39.35	-79.73	-53.56	11.99	13.20	H
	3751.18	-46.50	-13.00	-33.50	-62.05	-52.54	6.56	12.60	V
	5626.77	-41.50	-13.00	-28.50	-61.50	-46.60	8.00	13.10	V
	7502.00	-44.20	-13.00	-31.20	-68.05	-45.93	9.57	11.30	V
	9377.50	-48.67	-13.00	-35.67	-75.53	-50.12	10.45	11.90	V
	11253.00	-49.97	-13.00	-36.97	-77.84	-51.18	11.99	13.20	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-47.10	-13.00	-34.10	-62.38	-53.14	6.56	12.60	H
	5620.02	-40.15	-13.00	-27.15	-59.57	-45.25	8.00	13.10	H
	7493.36	-43.09	-13.00	-30.09	-66.93	-44.82	9.57	11.30	H
	9366.25	-51.41	-13.00	-38.41	-78.82	-52.86	10.45	11.90	H
	11239.50	-52.76	-13.00	-39.76	-80.05	-53.97	11.99	13.20	H
	3746.68	-47.99	-13.00	-34.99	-63.54	-54.03	6.56	12.60	V
	5620.02	-42.09	-13.00	-29.09	-62.09	-47.19	8.00	13.10	V
	7493.36	-43.11	-13.00	-30.11	-66.96	-44.84	9.57	11.30	V
	9366.25	-49.54	-13.00	-36.54	-76.34	-50.99	10.45	11.90	V
	11239.50	-49.33	-13.00	-36.33	-77.12	-50.54	11.99	13.20	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-45.91	-13.00	-32.91	-61.17	-51.95	6.56	12.60	H
	5613.27	-40.81	-13.00	-27.81	-60.30	-45.91	8.00	13.10	H
	7484.36	-44.48	-13.00	-31.48	-68.43	-46.21	9.57	11.30	H
	9355.00	-51.46	-13.00	-38.46	-78.85	-52.91	10.45	11.90	H
	11226.00	-53.35	-13.00	-40.35	-80.64	-54.56	11.99	13.20	H
	3742.18	-47.66	-13.00	-34.66	-63.21	-53.70	6.56	12.60	V
	5613.27	-42.06	-13.00	-29.06	-62.13	-47.16	8.00	13.10	V
	7484.36	-44.03	-13.00	-31.03	-67.97	-45.76	9.57	11.30	V
	9355.00	-50.61	-13.00	-37.61	-77.36	-52.06	10.45	11.90	V
	11226.00	-49.54	-13.00	-36.54	-77.33	-50.75	11.99	13.20	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-50.91	-13.00	-37.91	-64.73	-57.33	6.18	12.60	H
	5195.61	-45.06	-13.00	-32.06	-64.39	-50.02	7.74	12.70	H
	6927.48	-35.31	-13.00	-22.31	-57.52	-38.01	9.00	11.70	H
	8659.35	-52.49	-13.00	-39.49	-77.85	-54.41	9.98	11.90	H
	3463.74	-50.32	-13.00	-37.32	-64.50	-56.74	6.18	12.60	V
	5195.61	-48.28	-13.00	-35.28	-68.28	-53.24	7.74	12.70	V
	6927.48	-36.40	-13.00	-23.40	-59.14	-39.10	9.00	11.70	V
	8659.35	-58.18	-13.00	-45.18	-82.93	-60.10	9.98	11.90	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-49.60	-13.00	-36.60	-63.42	-56.02	6.18	12.60	H
	5193.72	-46.50	-13.00	-33.50	-65.84	-51.46	7.74	12.70	H
	6924.96	-34.15	-13.00	-21.15	-56.36	-36.85	9.00	11.70	H
	8655.75	-52.61	-13.00	-39.61	-77.90	-54.53	9.98	11.90	H
	3462.48	-48.58	-13.00	-35.58	-62.76	-55.00	6.18	12.60	V
	5193.72	-48.26	-13.00	-35.26	-68.27	-53.22	7.74	12.70	V
	6924.96	-38.30	-13.00	-25.30	-61.04	-41.00	9.00	11.70	V
	8655.75	-57.69	-13.00	-44.69	-82.42	-59.61	9.98	11.90	V

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

LTE Band 4 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-49.56	-13.00	-36.56	-63.38	-55.98	6.18	12.60	H
	5191.02	-47.16	-13.00	-34.16	-66.50	-52.12	7.74	12.70	H
	6921.36	-35.59	-13.00	-22.59	-57.66	-38.29	9.00	11.70	H
	8651.25	-52.23	-13.00	-39.23	-77.52	-54.15	9.98	11.90	H
	3460.68	-48.57	-13.00	-35.57	-62.75	-54.99	6.18	12.60	V
	5191.02	-48.98	-13.00	-35.98	-68.99	-53.94	7.74	12.70	V
	6921.36	-36.22	-13.00	-23.22	-58.84	-38.92	9.00	11.70	V
	8651.25	-57.80	-13.00	-44.80	-82.53	-59.72	9.98	11.90	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-49.13	-13.00	-36.13	-62.79	-55.55	6.18	12.60	H
	5184.27	-45.71	-13.00	-32.71	-65.05	-50.67	7.74	12.70	H
	6912.36	-35.50	-13.00	-22.50	-57.57	-38.20	9.00	11.70	H
	8640.00	-53.83	-13.00	-40.83	-79.06	-55.75	9.98	11.90	H
	3456.18	-48.46	-13.00	-35.46	-62.47	-54.88	6.18	12.60	V
	5184.27	-49.61	-13.00	-36.61	-69.63	-54.57	7.74	12.70	V
	6912.36	-38.87	-13.00	-25.87	-61.49	-41.57	9.00	11.70	V
	8640.00	-59.33	-13.00	-46.33	-84.03	-61.25	9.98	11.90	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-50.78	-13.00	-37.78	-64.44	-57.20	6.18	12.60	H
	5177.52	-46.75	-13.00	-33.75	-66.09	-51.71	7.74	12.70	H
	6903.36	-30.61	-13.00	-17.61	-52.55	-33.31	9.00	11.70	H
	8628.75	-51.68	-13.00	-38.68	-76.91	-53.60	9.98	11.90	H
	3451.68	-48.36	-13.00	-35.36	-62.37	-54.78	6.18	12.60	V
	5177.52	-49.82	-13.00	-36.82	-69.84	-54.78	7.74	12.70	V
	6903.36	-37.74	-13.00	-24.74	-60.24	-40.44	9.00	11.70	V
	8628.75	-59.05	-13.00	-46.05	-83.75	-60.97	9.98	11.90	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-51.16	-13.00	-38.16	-64.82	-57.58	6.18	12.60	H
	5170.77	-45.87	-13.00	-32.87	-65.20	-50.83	7.74	12.70	H
	6894.36	-34.72	-13.00	-21.72	-56.67	-37.42	9.00	11.70	H
	8617.50	-53.19	-13.00	-40.19	-78.35	-55.11	9.98	11.90	H
	3447.18	-47.97	-13.00	-34.97	-61.98	-54.39	6.18	12.60	V
	5170.77	-50.74	-13.00	-37.74	-70.77	-55.70	7.74	12.70	V
	6894.36	-37.14	-13.00	-24.14	-59.65	-39.84	9.00	11.70	V
	8617.50	-58.43	-13.00	-45.43	-83.11	-60.35	9.98	11.90	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	-46.70	-25.00	-21.70	-66.04	-58.46	0.94	12.70	H
	7598.52	-49.69	-25.00	-24.69	-72.75	-59.70	1.69	11.70	H
	10131.36	-50.19	-25.00	-25.19	-77.59	-60.85	1.44	12.10	H
	5065.68	-45.72	-25.00	-20.72	-65.85	-57.48	0.94	12.70	V
	7598.52	-48.22	-25.00	-23.22	-71.41	-58.23	1.69	11.70	V
	10131.36	-51.64	-25.00	-26.64	-78.81	-62.30	1.44	12.10	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	-45.70	-25.00	-20.70	-65.04	-57.46	0.94	12.70	H
	7591.77	-48.84	-25.00	-23.84	-71.90	-58.85	1.69	11.70	H
	10122.36	-48.72	-25.00	-23.72	-76.12	-59.38	1.44	12.10	H
	5061.18	-44.21	-25.00	-19.21	-64.34	-55.97	0.94	12.70	V
	7591.77	-48.57	-25.00	-23.57	-71.76	-58.58	1.69	11.70	V
	10122.36	-49.18	-25.00	-24.18	-76.35	-59.84	1.44	12.10	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	-45.89	-25.00	-20.89	-65.23	-57.65	0.94	12.70	H
	7585.02	-49.01	-25.00	-24.01	-72.21	-59.02	1.69	11.70	H
	10113.36	-52.65	-25.00	-27.65	-80.11	-63.31	1.44	12.10	H
	5056.68	-44.64	-25.00	-19.64	-64.77	-56.40	0.94	12.70	V
	7585.02	-49.62	-25.00	-24.62	-72.93	-59.63	1.69	11.70	V
	10113.36	-52.74	-25.00	-27.74	-79.94	-63.40	1.44	12.10	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	-46.99	-25.00	-21.99	-66.32	-58.75	0.94	12.70	H
	7578.27	-50.93	-25.00	-25.93	-74.13	-60.94	1.69	11.70	H
	10104.36	-48.85	-25.00	-23.85	-76.31	-59.51	1.44	12.10	H
	5052.18	-44.67	-25.00	-19.67	-64.81	-56.43	0.94	12.70	V
	7578.27	-50.39	-25.00	-25.39	-73.70	-60.40	1.69	11.70	V
	10104.36	-51.34	-25.00	-26.34	-78.54	-62.00	1.44	12.10	V

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