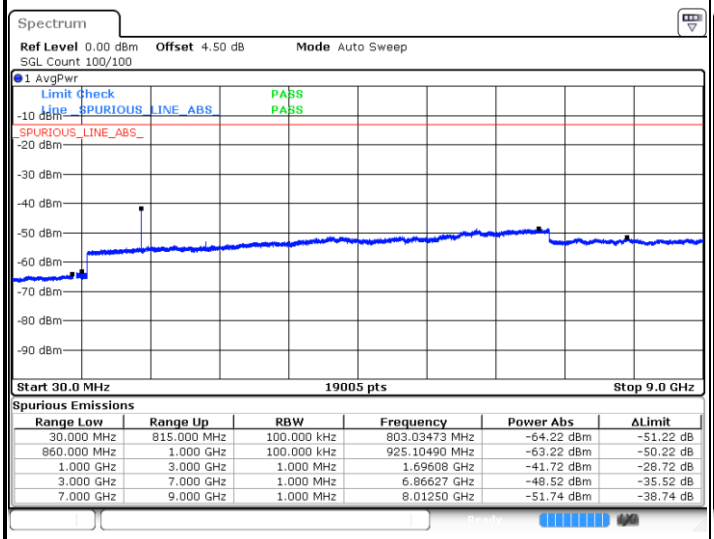
LTE Band 5 / 1.4MHz

Highest Channel / QPSK

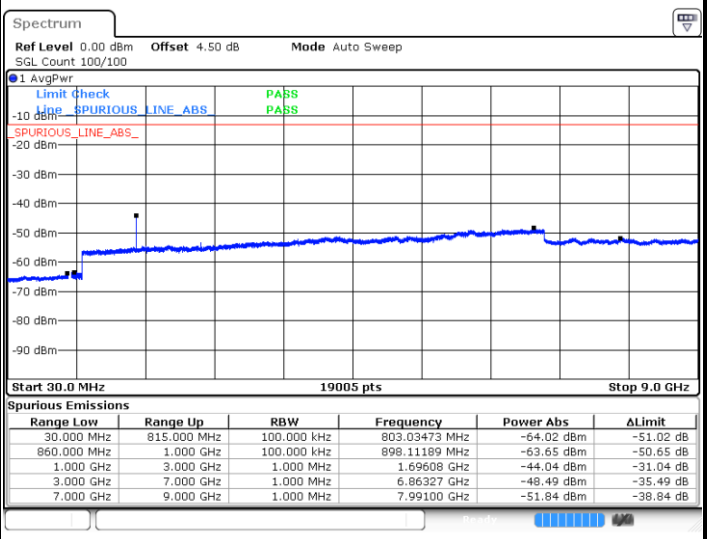


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.22 dBm	-51.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.10490 MHz	-63.22 dBm	-50.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.72 dBm	-28.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01250 GHz	-51.74 dBm	-38.74 dB

Date: 2.JUL.2017 21:47:12

Highest Channel / 16QAM



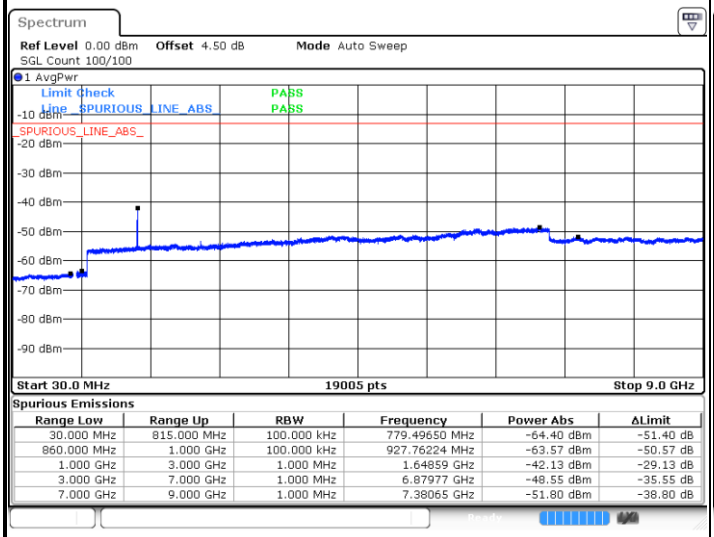
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.02 dBm	-51.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.11189 MHz	-63.65 dBm	-50.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.04 dBm	-31.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-48.49 dBm	-35.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99100 GHz	-51.84 dBm	-38.84 dB

Date: 2.JUL.2017 21:48:06

LTE Band 5 / 3MHz

Lowest Channel / QPSK

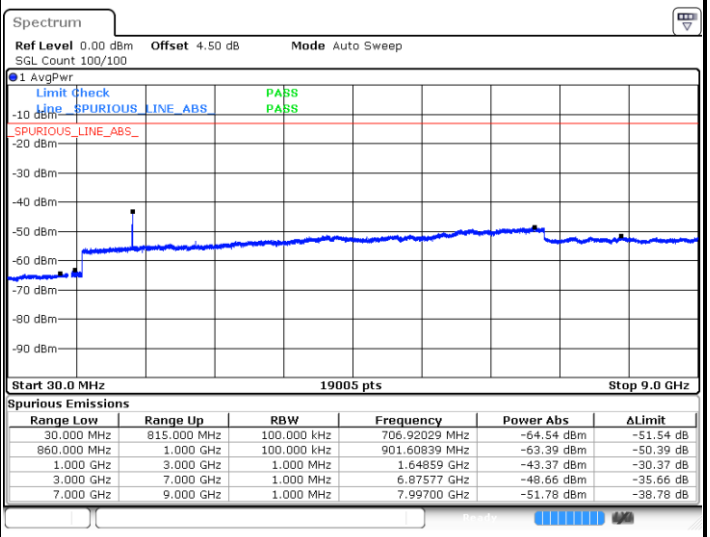


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.40 dBm	-51.40 dB
860.000 MHz	1.000 GHz	100.000 kHz	927.76224 MHz	-63.57 dBm	-50.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.13 dBm	-29.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-48.55 dBm	-35.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38065 GHz	-51.80 dBm	-38.80 dB

Date: 2.JUL.2017 21:56:10

Lowest Channel / 16QAM



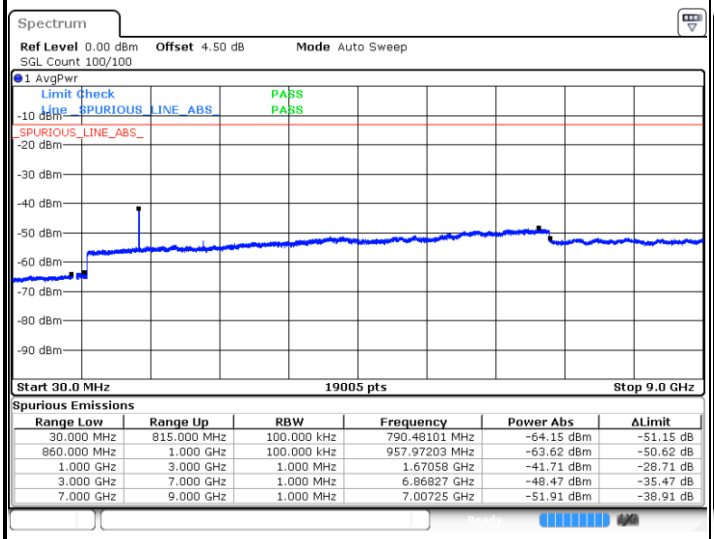
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	706.92029 MHz	-64.54 dBm	-51.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	901.60839 MHz	-63.39 dBm	-50.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-48.66 dBm	-35.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99700 GHz	-51.78 dBm	-38.78 dB

Date: 2.JUL.2017 21:57:04

LTE Band 5 / 3MHz

Middle Channel / QPSK

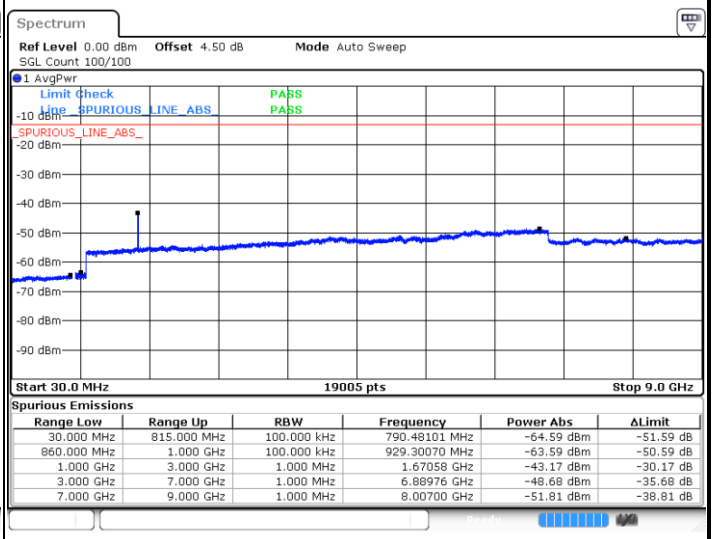


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.15 dBm	-51.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.97203 MHz	-63.62 dBm	-50.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-41.71 dBm	-28.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-48.47 dBm	-35.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00725 GHz	-51.91 dBm	-38.91 dB

Date: 2.JUL.2017 21:58:38

Middle Channel / 16QAM

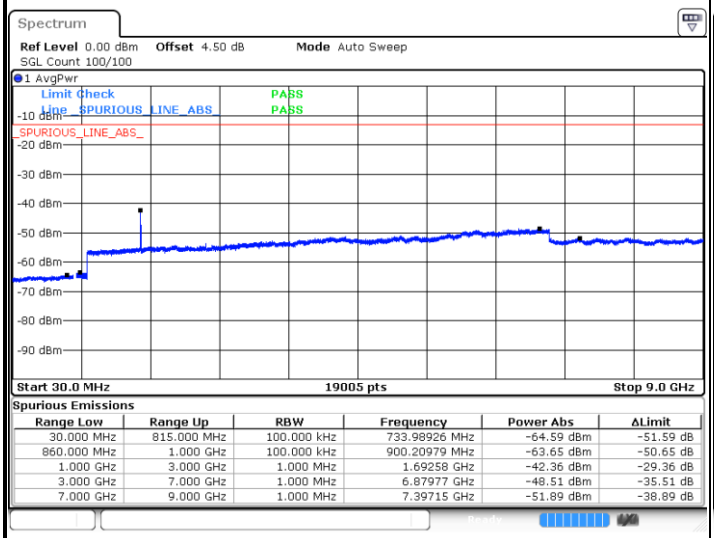


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.59 dBm	-51.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.30070 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.17 dBm	-30.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-48.68 dBm	-35.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00700 GHz	-51.81 dBm	-38.81 dB

Date: 2.JUL.2017 21:59:33

Highest Channel / QPSK

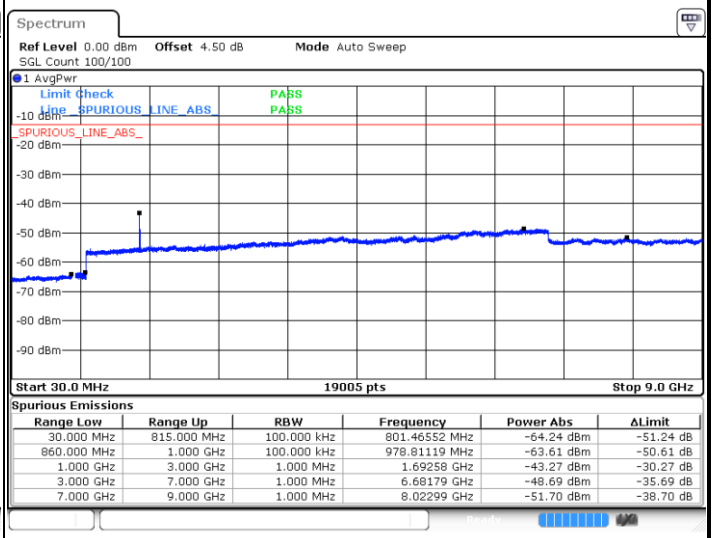


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	733.98926 MHz	-64.59 dBm	-51.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	900.20979 MHz	-63.65 dBm	-50.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-42.36 dBm	-29.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-48.51 dBm	-35.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39715 GHz	-51.89 dBm	-38.89 dB

Date: 2.JUL.2017 22:07:36

Highest Channel / 16QAM



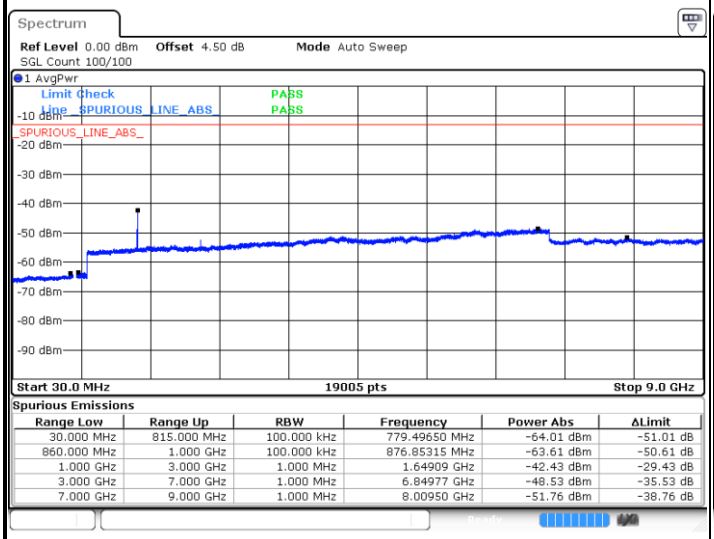
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.24 dBm	-51.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.81119 MHz	-63.61 dBm	-50.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.68179 GHz	-48.69 dBm	-35.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02299 GHz	-51.70 dBm	-38.70 dB

Date: 2.JUL.2017 22:08:31

LTE Band 5 / 5MHz

Lowest Channel / QPSK

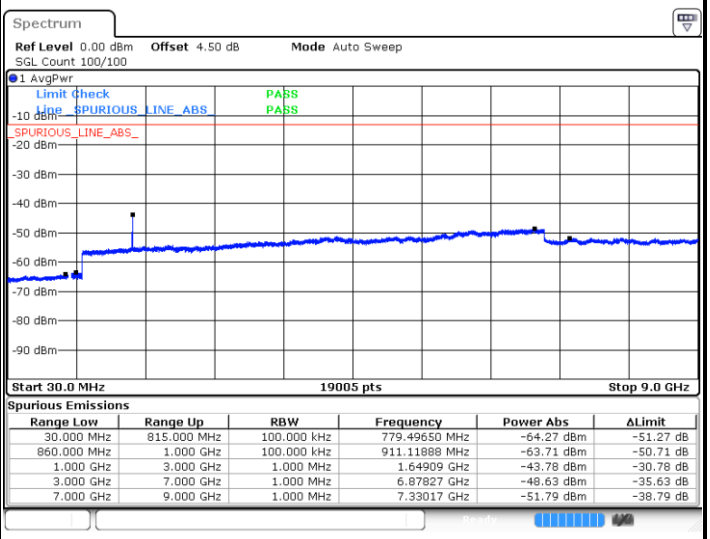


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.01 dBm	-51.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.85315 MHz	-63.61 dBm	-50.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.43 dBm	-29.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84977 GHz	-48.53 dBm	-35.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00950 GHz	-51.76 dBm	-38.76 dB

Date: 2.JUL.2017 22:16:35

Lowest Channel / 16QAM

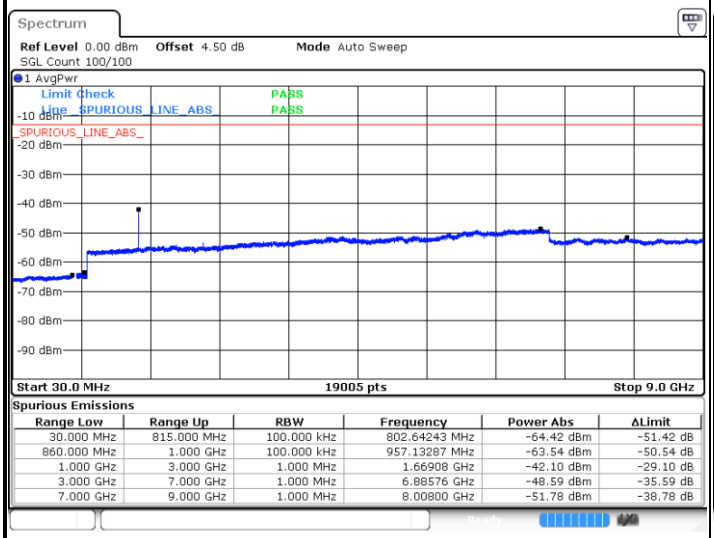


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.27 dBm	-51.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.11888 MHz	-63.71 dBm	-50.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-48.63 dBm	-35.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33017 GHz	-51.79 dBm	-38.79 dB

Date: 2.JUL.2017 22:17:29

Middle Channel / QPSK

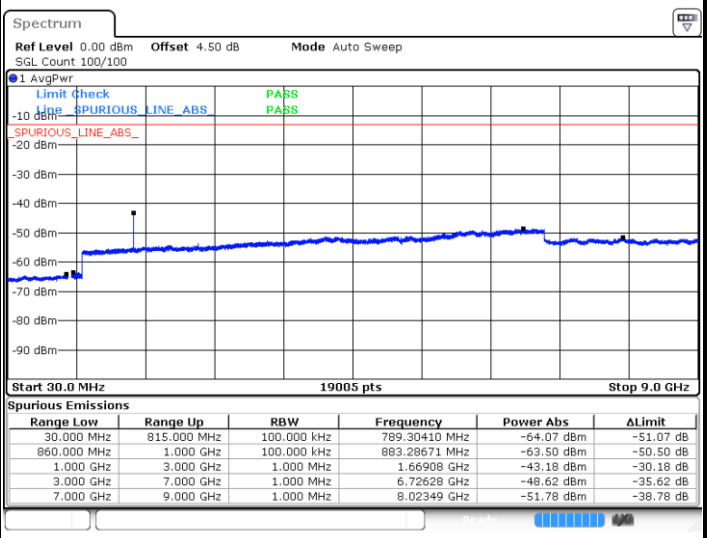


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	802.64243 MHz	-64.42 dBm	-51.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.13287 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.10 dBm	-29.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-48.59 dBm	-35.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00800 GHz	-51.78 dBm	-38.78 dB

Date: 2.JUL.2017 22:19:03

Middle Channel / 16QAM



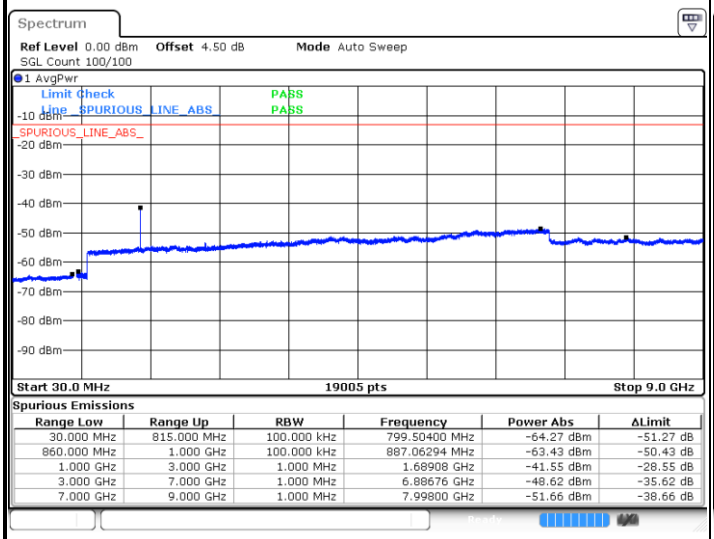
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.07 dBm	-51.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	883.28671 MHz	-63.50 dBm	-50.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72628 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02349 GHz	-51.78 dBm	-38.78 dB

Date: 2.JUL.2017 22:19:57

LTE Band 5 / 5MHz

Highest Channel / QPSK

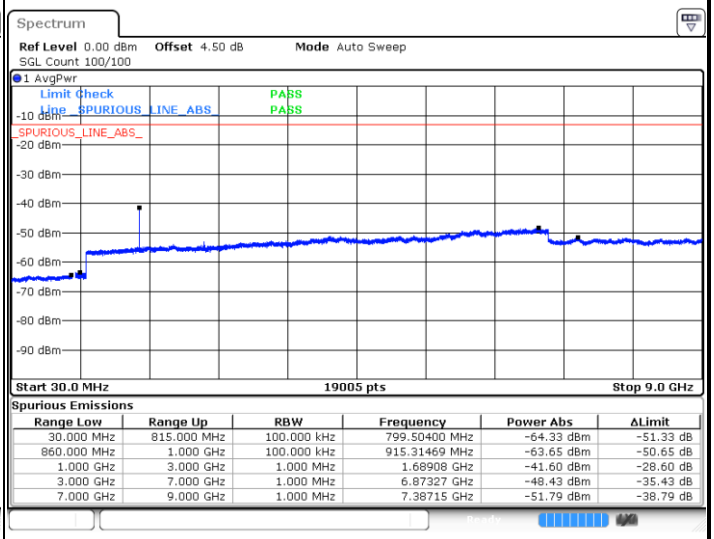


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.27 dBm	-51.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.06294 MHz	-63.43 dBm	-50.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.55 dBm	-28.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99800 GHz	-51.66 dBm	-38.66 dB

Date: 2.JUL.2017 22:28:01

Highest Channel / 16QAM



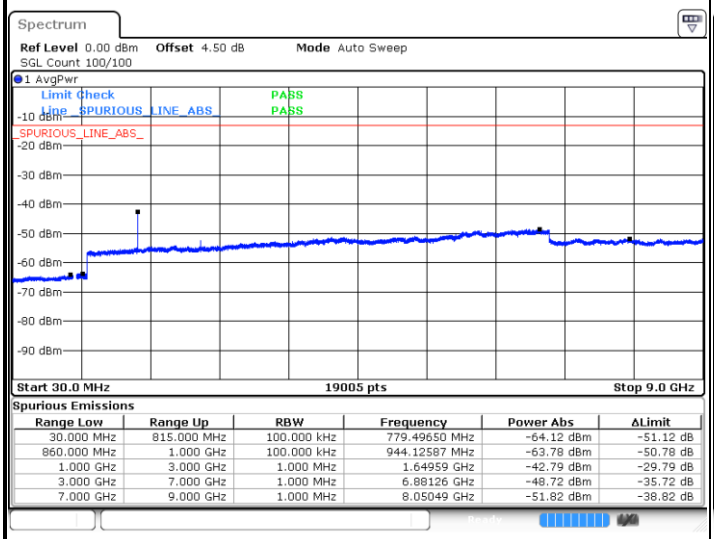
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.33 dBm	-51.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	915.31469 MHz	-63.65 dBm	-50.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-41.60 dBm	-28.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-48.43 dBm	-35.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38715 GHz	-51.79 dBm	-38.79 dB

Date: 2.JUL.2017 22:28:56

LTE Band 5 / 10MHz

Lowest Channel / QPSK

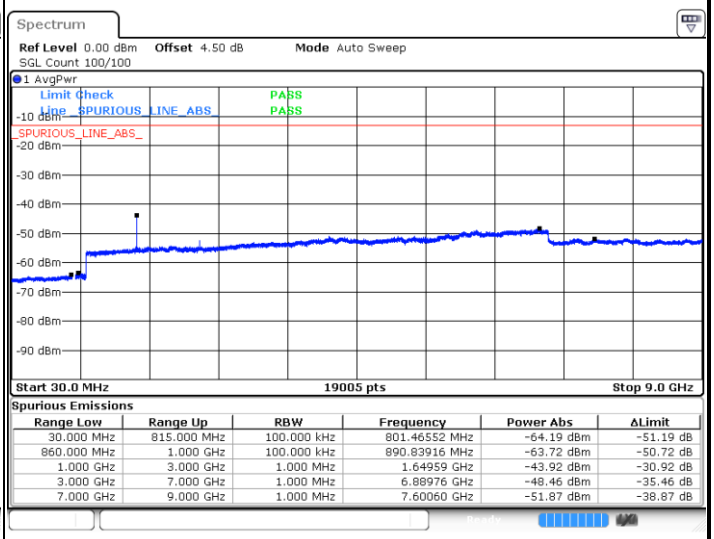


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.12 dBm	-51.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	944.12587 MHz	-63.78 dBm	-50.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.79 dBm	-29.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-48.72 dBm	-35.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.05049 GHz	-51.82 dBm	-38.82 dB

Date: 2.JUL.2017 22:36:59

Lowest Channel / 16QAM



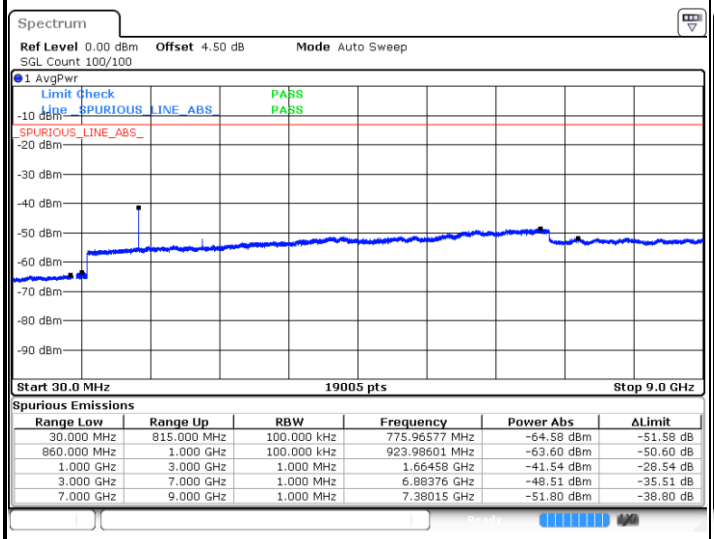
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.19 dBm	-51.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.83916 MHz	-63.72 dBm	-50.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.92 dBm	-30.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-48.46 dBm	-35.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60060 GHz	-51.87 dBm	-38.87 dB

Date: 2.JUL.2017 22:37:54

LTE Band 5 / 10MHz

Middle Channel / QPSK

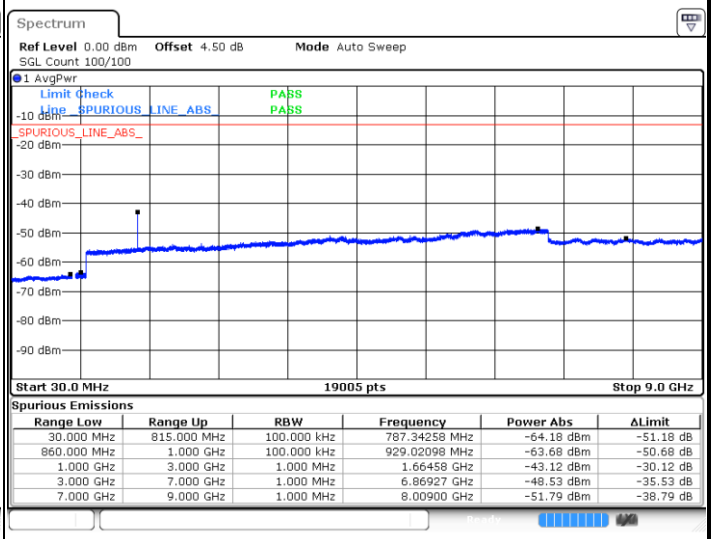


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	775.96577 MHz	-64.58 dBm	-51.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.98601 MHz	-63.60 dBm	-50.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.54 dBm	-28.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-48.51 dBm	-35.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38015 GHz	-51.80 dBm	-38.80 dB

Date: 2.JUL.2017 22:39:28

Middle Channel / 16QAM

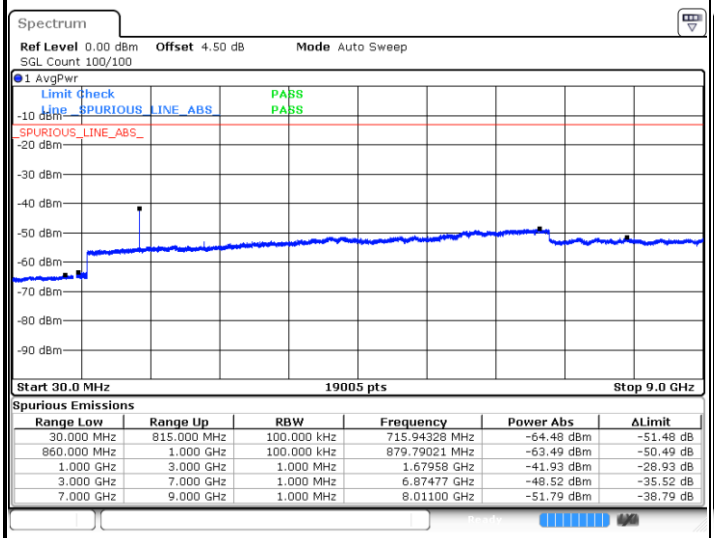


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.34258 MHz	-64.18 dBm	-51.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.02098 MHz	-63.68 dBm	-50.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.12 dBm	-30.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-48.53 dBm	-35.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00900 GHz	-51.79 dBm	-38.79 dB

Date: 2.JUL.2017 22:40:22

Highest Channel / QPSK

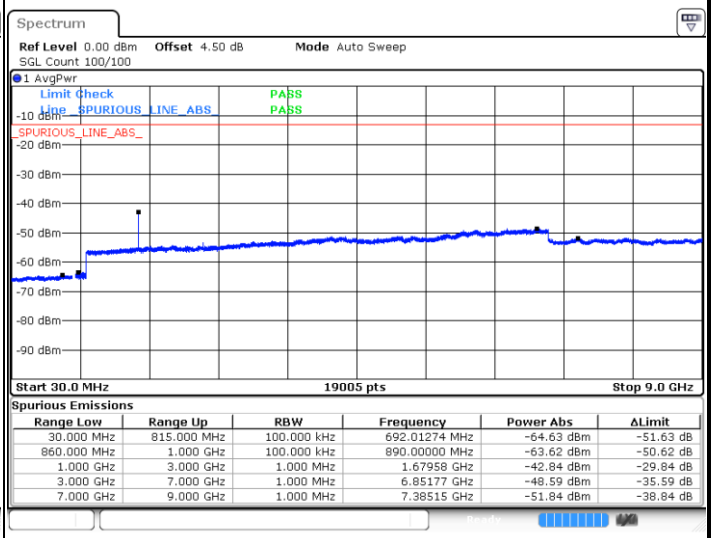


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	715.94328 MHz	-64.48 dBm	-51.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.79021 MHz	-63.49 dBm	-50.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.93 dBm	-28.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-51.79 dBm	-38.79 dB

Date: 2.JUL.2017 22:48:26

Highest Channel / 16QAM



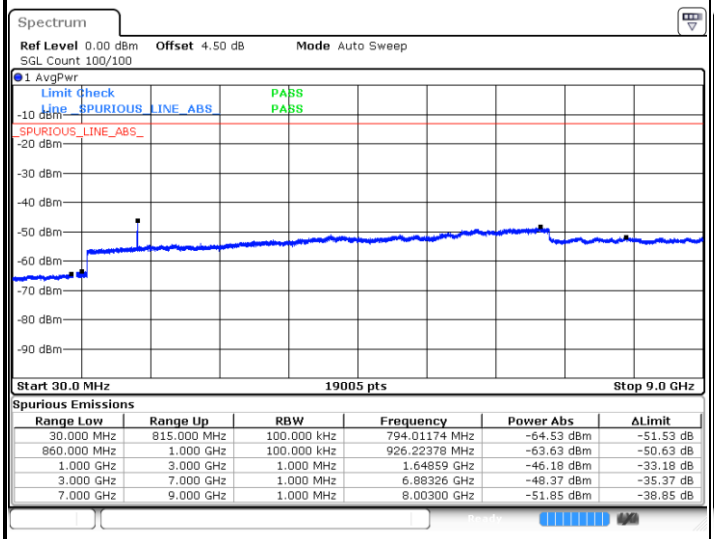
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	692.01274 MHz	-64.63 dBm	-51.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.00000 MHz	-63.62 dBm	-50.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.84 dBm	-29.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-48.59 dBm	-35.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38515 GHz	-51.84 dBm	-38.84 dB

Date: 2.JUL.2017 22:49:20

LTE Band 5 / 1.4MHz

Lowest Channel / 64QAM

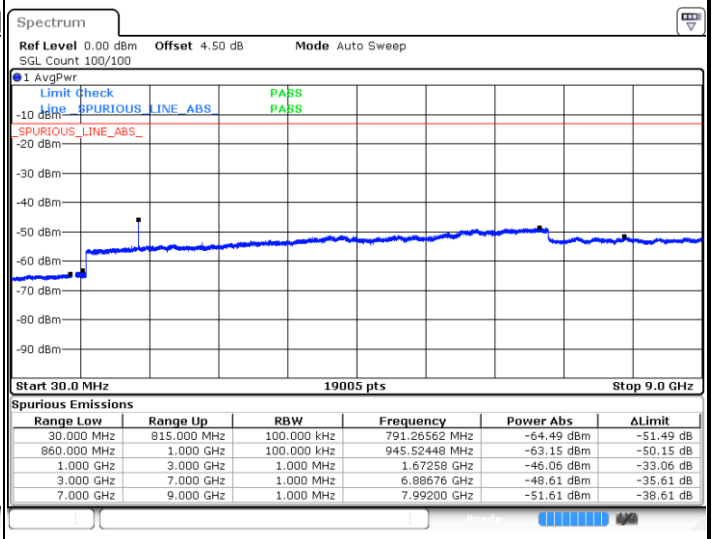


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.01174 MHz	-64.53 dBm	-51.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.22378 MHz	-63.63 dBm	-50.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.18 dBm	-33.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00300 GHz	-51.85 dBm	-38.85 dB

Date: 2.JUL.2017 23:03:03

Middle Channel / 64QAM

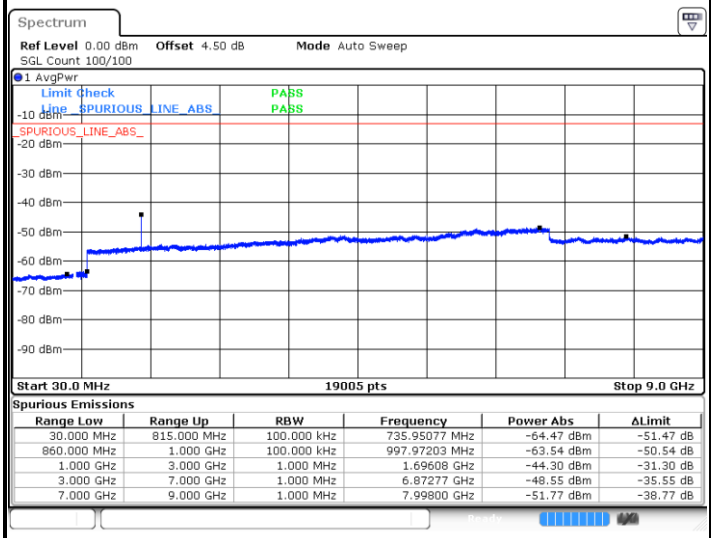


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.49 dBm	-51.49 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.52448 MHz	-63.15 dBm	-50.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-46.06 dBm	-33.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99200 GHz	-51.61 dBm	-38.61 dB

Date: 2.JUL.2017 23:04:17

Highest Channel / 64QAM



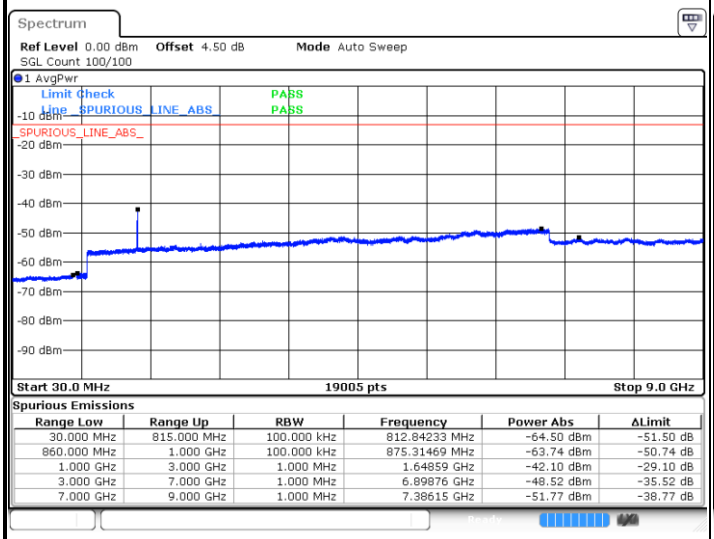
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	735.95077 MHz	-64.47 dBm	-51.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	997.97203 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-48.55 dBm	-35.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99800 GHz	-51.77 dBm	-38.77 dB

Date: 2.JUL.2017 23:08:46

LTE Band 5 / 3MHz

Lowest Channel / 64QAM

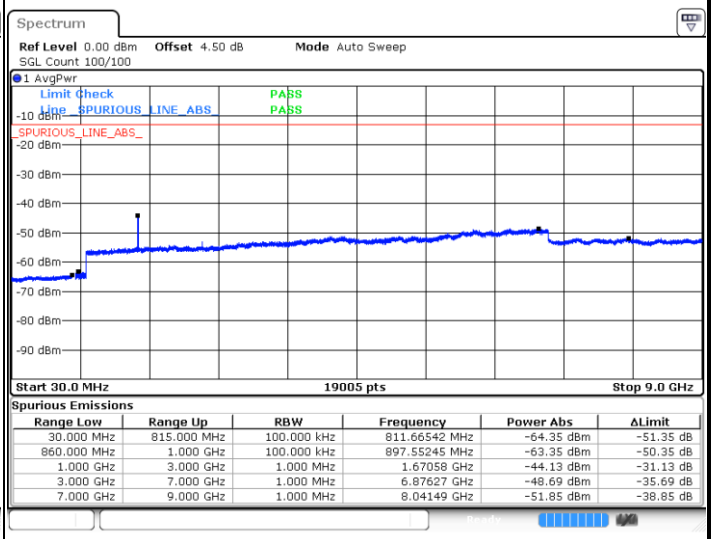


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.31469 MHz	-63.74 dBm	-50.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.10 dBm	-29.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89876 GHz	-48.52 dBm	-35.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38615 GHz	-51.77 dBm	-38.77 dB

Date: 2.JUL.2017 23:13:15

Middle Channel / 64QAM

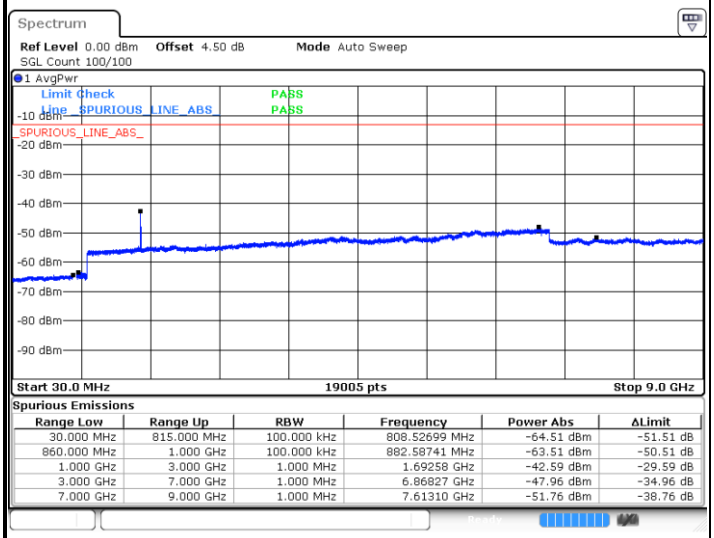


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-64.35 dBm	-51.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.55245 MHz	-63.35 dBm	-50.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.13 dBm	-31.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87627 GHz	-48.69 dBm	-35.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.04149 GHz	-51.85 dBm	-38.85 dB

Date: 2.JUL.2017 23:14:29

Highest Channel / 64QAM



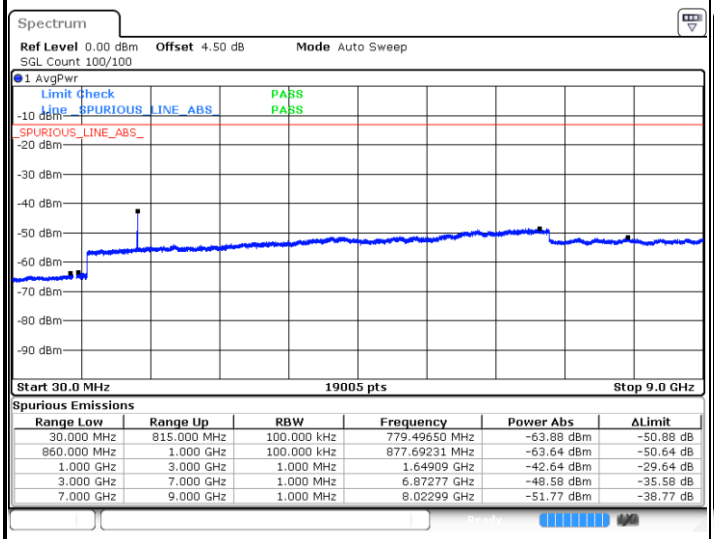
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.52699 MHz	-64.51 dBm	-51.51 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.58741 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-42.59 dBm	-29.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-47.96 dBm	-34.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.61310 GHz	-51.76 dBm	-38.76 dB

Date: 2.JUL.2017 23:18:58

LTE Band 5 / 5MHz

Lowest Channel / 64QAM

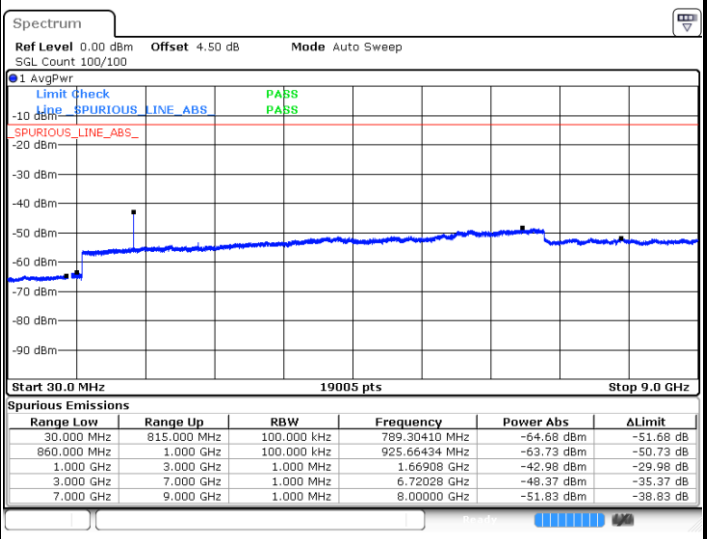


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-63.88 dBm	-50.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	877.69231 MHz	-63.64 dBm	-50.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.64 dBm	-29.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-48.58 dBm	-35.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02299 GHz	-51.77 dBm	-38.77 dB

Date: 2.JUL.2017 23:23:27

Middle Channel / 64QAM

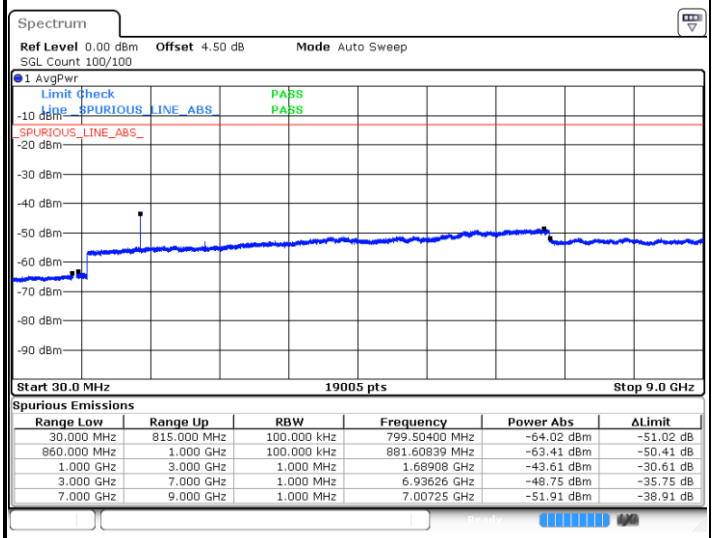


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.68 dBm	-51.68 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.66434 MHz	-63.73 dBm	-50.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.98 dBm	-29.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72028 GHz	-48.37 dBm	-35.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-51.83 dBm	-38.83 dB

Date: 2.JUL.2017 23:24:42

Highest Channel / 64QAM



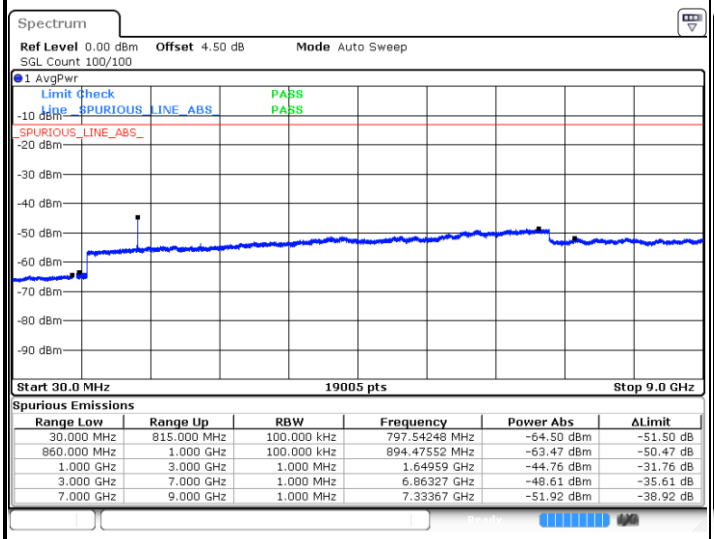
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.02 dBm	-51.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.60839 MHz	-63.41 dBm	-50.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.61 dBm	-30.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-48.75 dBm	-35.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00725 GHz	-51.91 dBm	-38.91 dB

Date: 2.JUL.2017 23:29:11

LTE Band 5 / 10MHz

Lowest Channel / 64QAM

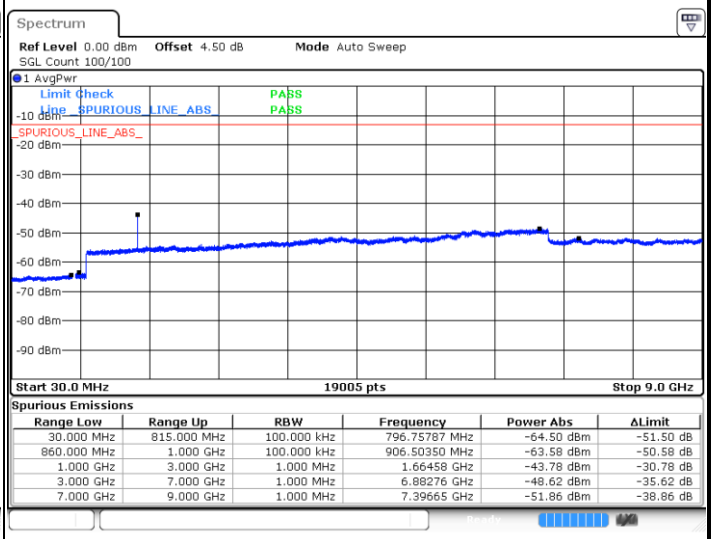


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	797.54248 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.47552 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33367 GHz	-51.92 dBm	-38.92 dB

Date: 2.JUL.2017 23:33:40

Middle Channel / 64QAM

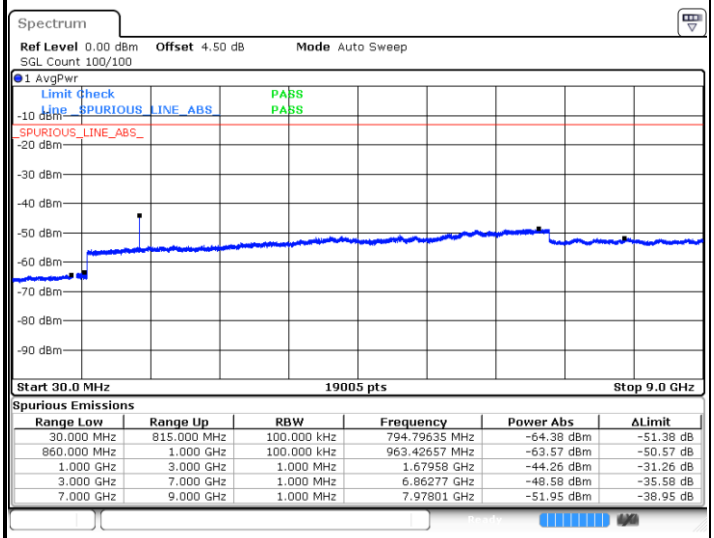


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	796.75787 MHz	-64.50 dBm	-51.50 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.50350 MHz	-63.58 dBm	-50.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.62 dBm	-35.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39665 GHz	-51.86 dBm	-38.86 dB

Date: 2.JUL.2017 23:34:54

Highest Channel / 64QAM



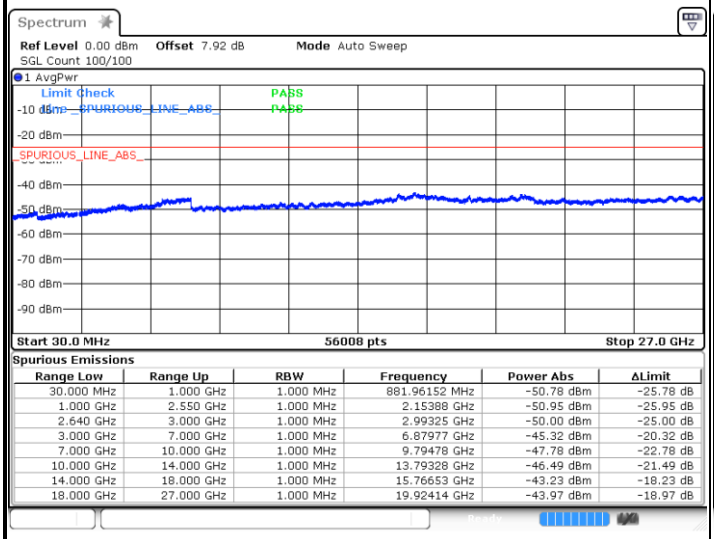
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.38 dBm	-51.38 dB
860.000 MHz	1.000 GHz	100.000 kHz	963.42657 MHz	-63.57 dBm	-50.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86277 GHz	-48.58 dBm	-35.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97801 GHz	-51.95 dBm	-38.95 dB

Date: 2.JUL.2017 23:39:23

LTE Band 38 / 5MHz

Lowest Channel / QPSK

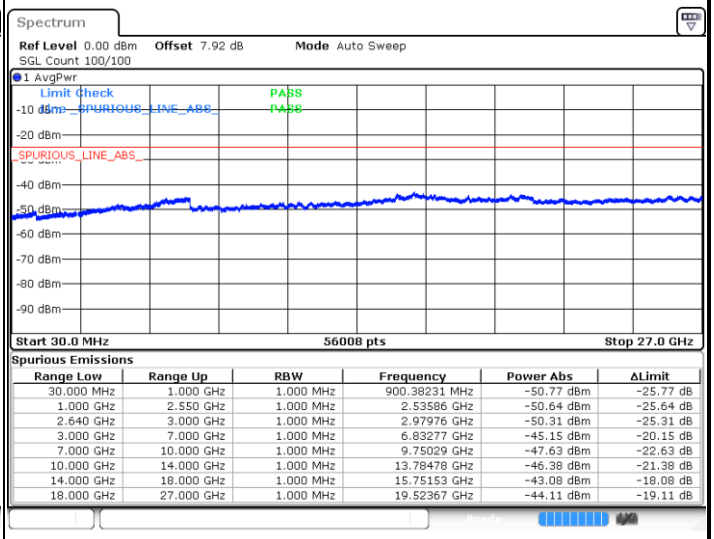


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15388 GHz	-50.95 dBm	-25.95 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-50.00 dBm	-25.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79478 GHz	-47.78 dBm	-22.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79328 GHz	-46.49 dBm	-21.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76653 GHz	-43.23 dBm	-18.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-43.97 dBm	-18.97 dB

Date: 4.JUL.2017 19:15:36

Lowest Channel / 16QAM

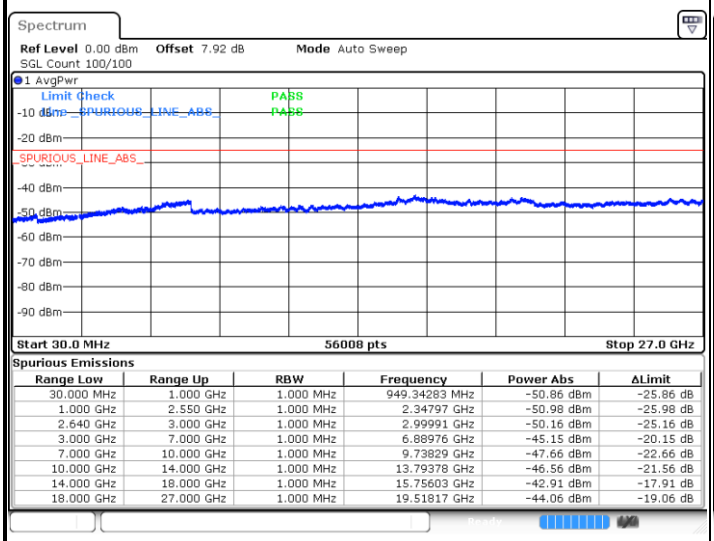


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-50.77 dBm	-25.77 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53586 GHz	-50.64 dBm	-25.64 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97976 GHz	-50.31 dBm	-25.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83277 GHz	-45.15 dBm	-20.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75029 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78478 GHz	-46.38 dBm	-21.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-43.08 dBm	-18.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.52367 GHz	-44.11 dBm	-19.11 dB

Date: 4.JUL.2017 19:16:32

Middle Channel / QPSK

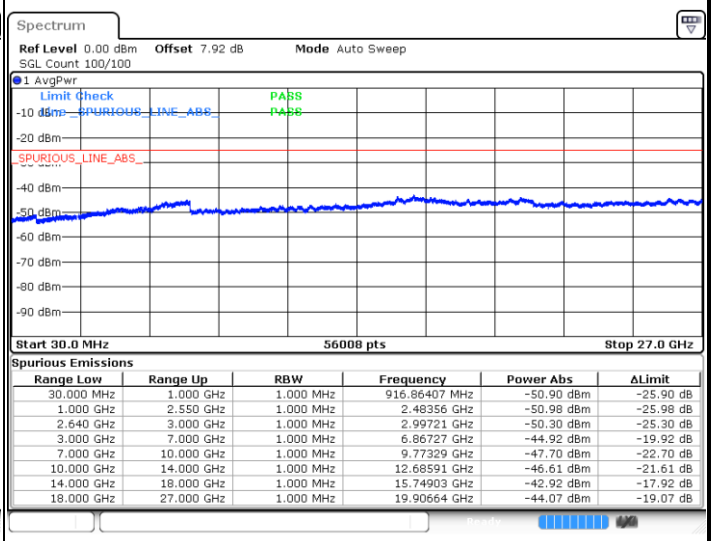


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-50.86 dBm	-25.86 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.34797 GHz	-50.98 dBm	-25.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99991 GHz	-50.16 dBm	-25.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-45.15 dBm	-20.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73829 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79378 GHz	-46.56 dBm	-21.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75603 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.51817 GHz	-44.06 dBm	-19.06 dB

Date: 4.JUL.2017 19:20:43

Middle Channel / 16QAM



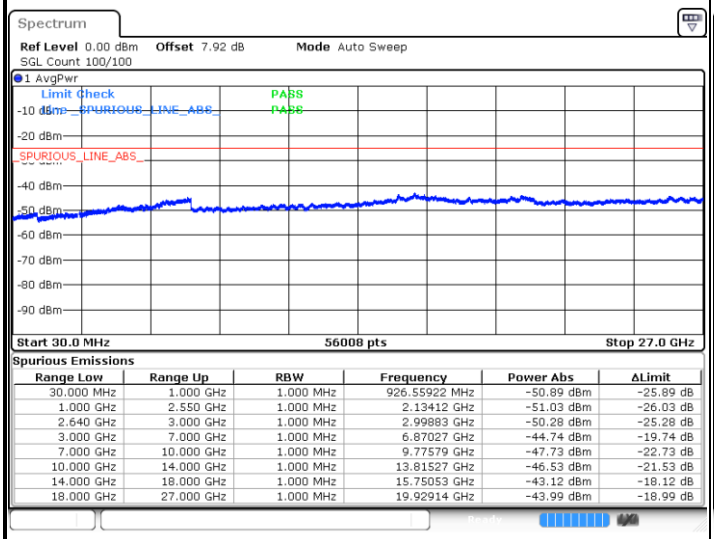
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-50.90 dBm	-25.90 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.48356 GHz	-50.98 dBm	-25.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99721 GHz	-50.30 dBm	-25.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-44.92 dBm	-19.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77329 GHz	-47.70 dBm	-22.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.68591 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-42.92 dBm	-17.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90664 GHz	-44.07 dBm	-19.07 dB

Date: 4.JUL.2017 19:19:33

LTE Band 38 / 5MHz

Highest Channel / QPSK

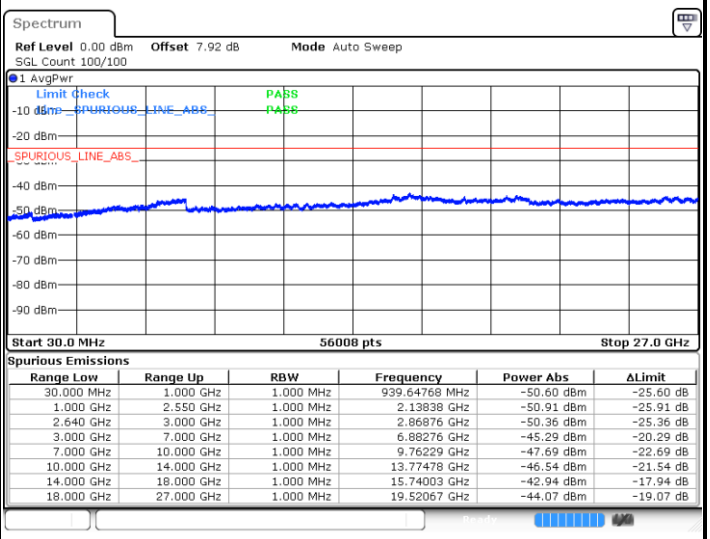


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13412 GHz	-51.03 dBm	-26.03 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99883 GHz	-50.28 dBm	-25.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-44.74 dBm	-19.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77579 GHz	-47.73 dBm	-22.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81527 GHz	-46.53 dBm	-21.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75053 GHz	-43.12 dBm	-18.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92914 GHz	-43.99 dBm	-18.99 dB

Date: 4.JUL.2017 19:21:55

Highest Channel / 16QAM



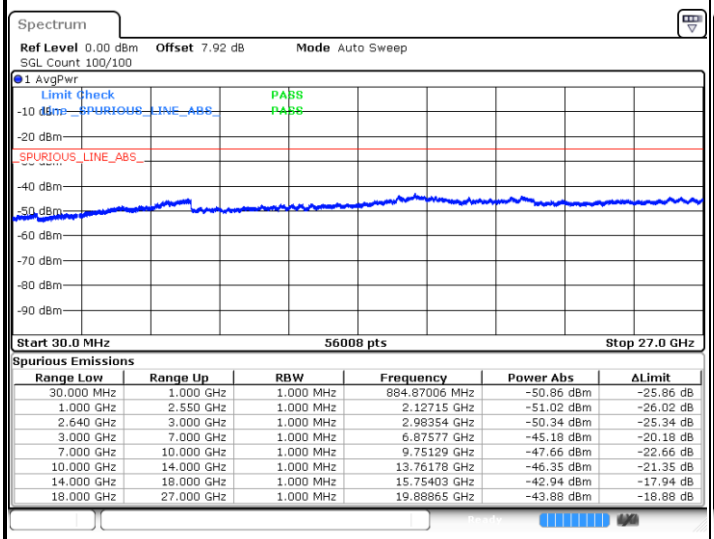
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-50.60 dBm	-25.60 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13838 GHz	-50.91 dBm	-25.91 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.86876 GHz	-50.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-45.29 dBm	-20.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76229 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77478 GHz	-46.54 dBm	-21.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74003 GHz	-42.94 dBm	-17.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.52067 GHz	-44.07 dBm	-19.07 dB

Date: 4.JUL.2017 19:22:53

LTE Band 38 / 10MHz

Lowest Channel / QPSK

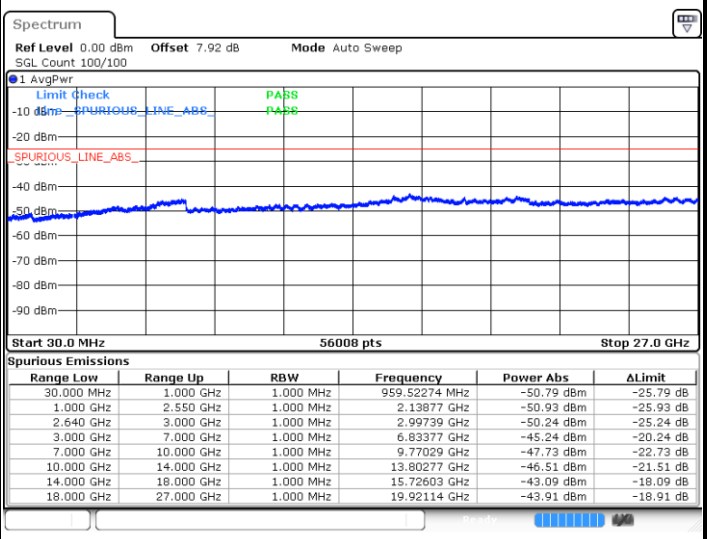


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-50.86 dBm	-25.86 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12715 GHz	-51.02 dBm	-26.02 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98354 GHz	-50.34 dBm	-25.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-45.18 dBm	-20.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76178 GHz	-46.35 dBm	-21.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75403 GHz	-42.94 dBm	-17.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88865 GHz	-43.88 dBm	-18.88 dB

Date: 4.JUL.2017 19:25:26

Lowest Channel / 16QAM



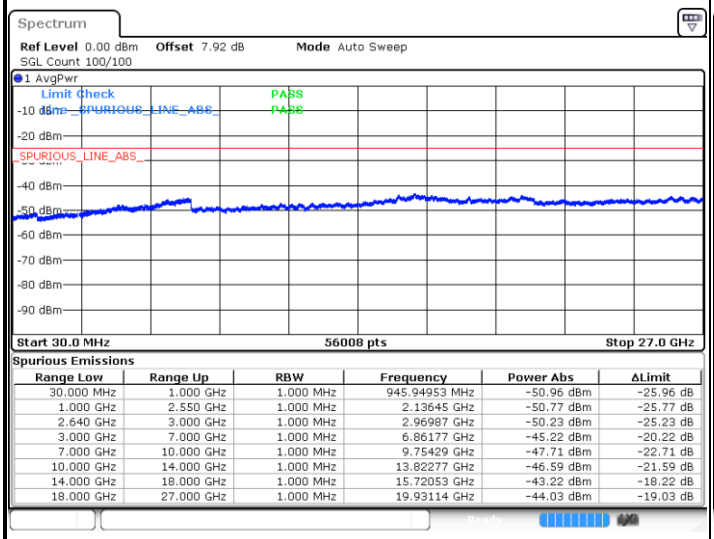
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-50.79 dBm	-25.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13877 GHz	-50.93 dBm	-25.93 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99739 GHz	-50.24 dBm	-25.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83377 GHz	-45.24 dBm	-20.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77029 GHz	-47.73 dBm	-22.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80277 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72603 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92114 GHz	-43.91 dBm	-18.91 dB

Date: 4.JUL.2017 19:26:37

LTE Band 38 / 10MHz

Middle Channel / QPSK

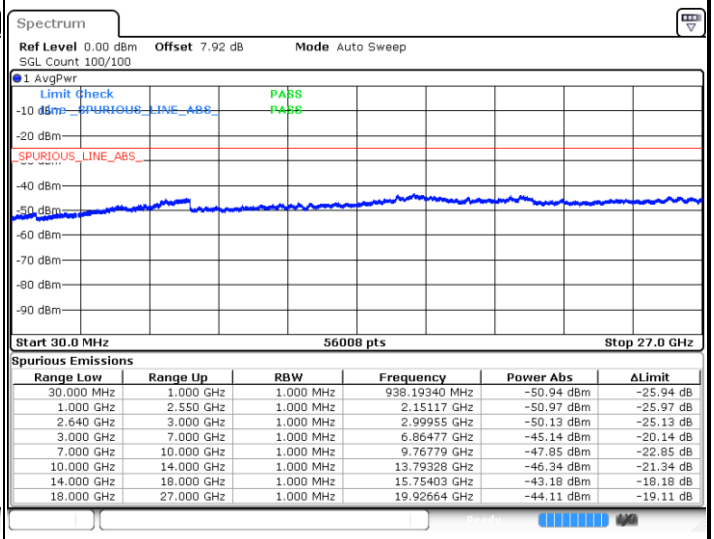


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-50.96 dBm	-25.96 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13645 GHz	-50.77 dBm	-25.77 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96987 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86177 GHz	-45.22 dBm	-20.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75429 GHz	-47.71 dBm	-22.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82277 GHz	-46.59 dBm	-21.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72053 GHz	-43.22 dBm	-18.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93114 GHz	-44.03 dBm	-19.03 dB

Date: 4.JUL.2017 19:30:17

Middle Channel / 16QAM

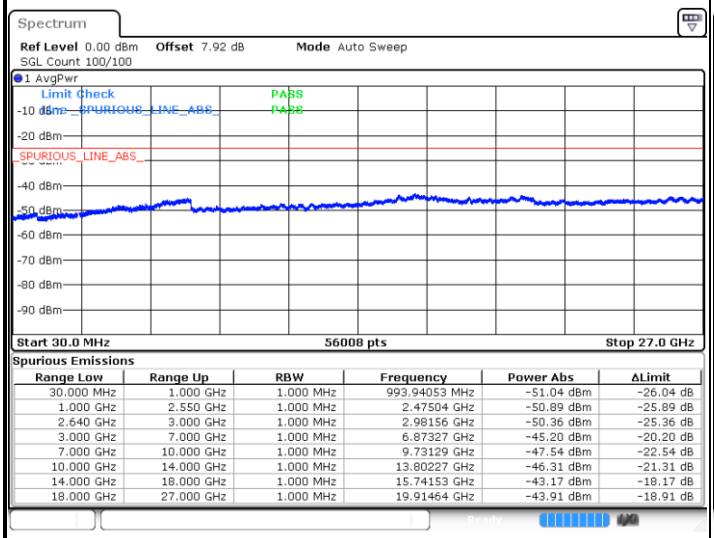


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15117 GHz	-50.97 dBm	-25.97 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99955 GHz	-50.13 dBm	-25.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86477 GHz	-45.14 dBm	-20.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76779 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79328 GHz	-46.34 dBm	-21.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75403 GHz	-43.18 dBm	-18.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92664 GHz	-44.11 dBm	-19.11 dB

Date: 4.JUL.2017 19:29:28

Highest Channel / QPSK

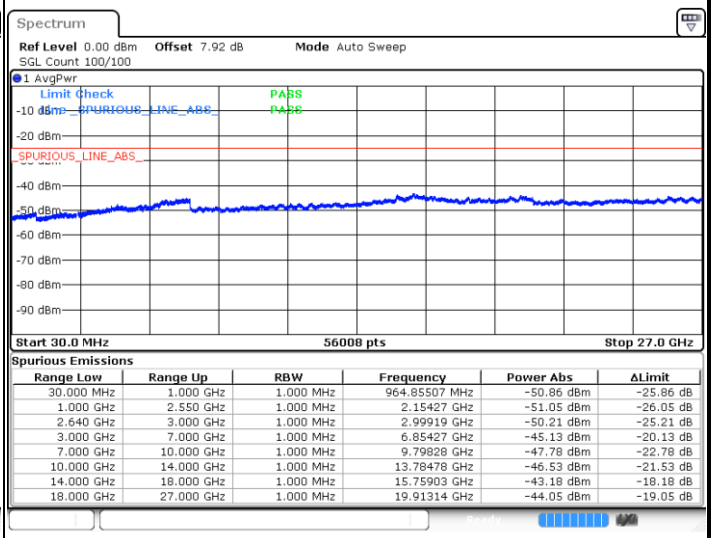


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-51.04 dBm	-26.04 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47504 GHz	-50.89 dBm	-25.89 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98156 GHz	-50.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-45.20 dBm	-20.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73129 GHz	-47.54 dBm	-22.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80227 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74153 GHz	-43.17 dBm	-18.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91464 GHz	-43.91 dBm	-18.91 dB

Date: 4.JUL.2017 19:31:14

Highest Channel / 16QAM



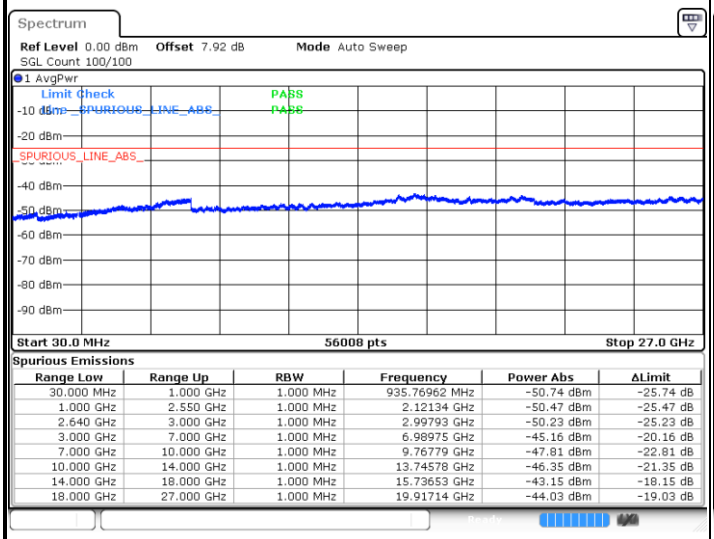
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-50.86 dBm	-25.86 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15427 GHz	-51.05 dBm	-26.05 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99919 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-45.13 dBm	-20.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79828 GHz	-47.78 dBm	-22.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78478 GHz	-46.53 dBm	-21.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75903 GHz	-43.18 dBm	-18.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91314 GHz	-44.05 dBm	-19.05 dB

Date: 4.JUL.2017 19:32:20

LTE Band 38 / 15MHz

Lowest Channel / QPSK

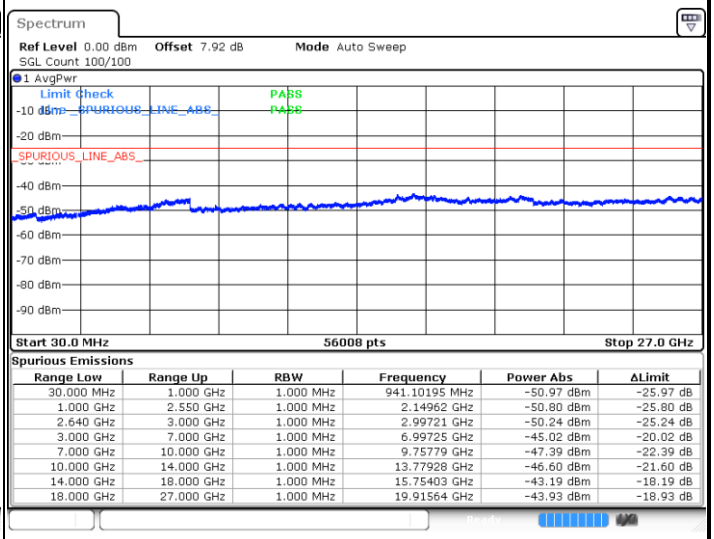


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-50.74 dBm	-25.74 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12134 GHz	-50.47 dBm	-25.47 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99793 GHz	-50.23 dBm	-25.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-45.16 dBm	-20.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76779 GHz	-47.81 dBm	-22.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74578 GHz	-46.35 dBm	-21.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-43.15 dBm	-18.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91714 GHz	-44.03 dBm	-19.03 dB

Date: 4.JUL.2017 19:36:46

Lowest Channel / 16QAM

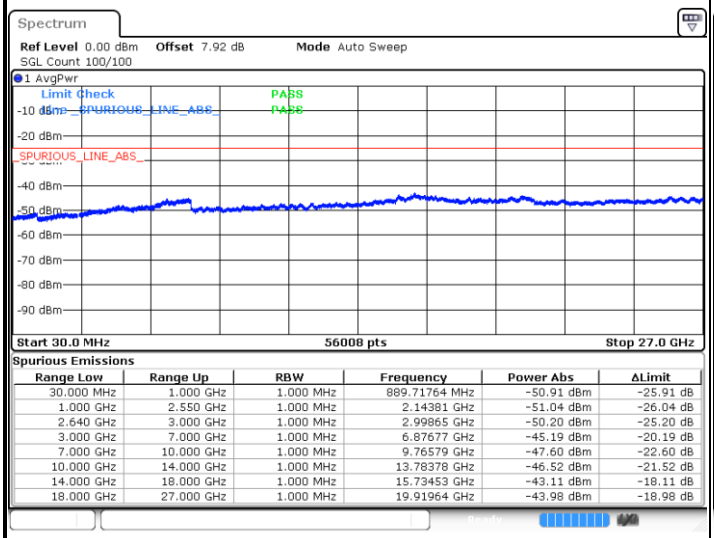


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-50.97 dBm	-25.97 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14962 GHz	-50.80 dBm	-25.80 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99721 GHz	-50.24 dBm	-25.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-45.02 dBm	-20.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75779 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77928 GHz	-46.60 dBm	-21.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75403 GHz	-43.19 dBm	-18.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91564 GHz	-43.93 dBm	-18.93 dB

Date: 4.JUL.2017 19:35:53

Middle Channel / QPSK

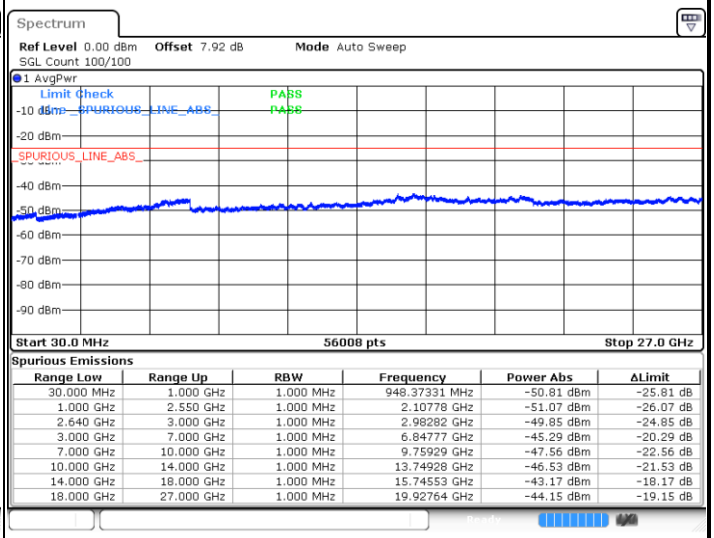


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14381 GHz	-51.04 dBm	-26.04 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99865 GHz	-50.20 dBm	-25.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-45.19 dBm	-20.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76579 GHz	-47.60 dBm	-22.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78378 GHz	-46.52 dBm	-21.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-43.98 dBm	-18.98 dB

Date: 4.JUL.2017 19:37:43

Middle Channel / 16QAM



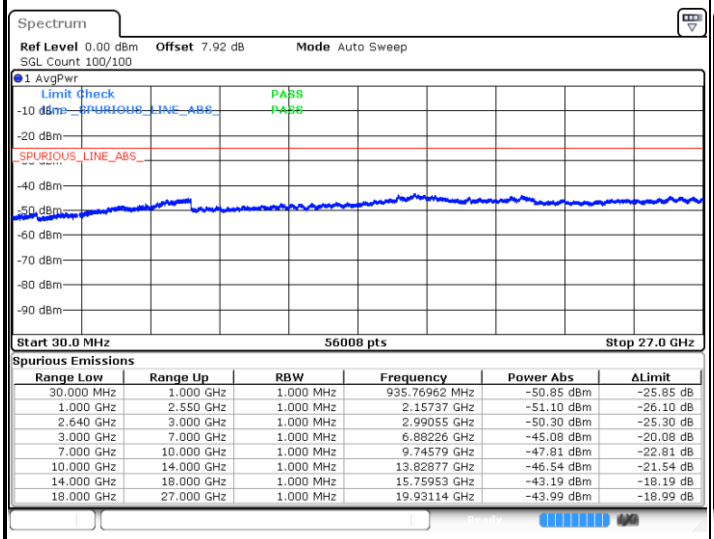
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-50.81 dBm	-25.81 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.10778 GHz	-51.07 dBm	-26.07 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98282 GHz	-49.85 dBm	-24.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-45.29 dBm	-20.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75929 GHz	-47.56 dBm	-22.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74928 GHz	-46.53 dBm	-21.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74553 GHz	-43.17 dBm	-18.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-44.15 dBm	-19.15 dB

Date: 4.JUL.2017 19:38:49

LTE Band 38 / 15MHz

Highest Channel / QPSK

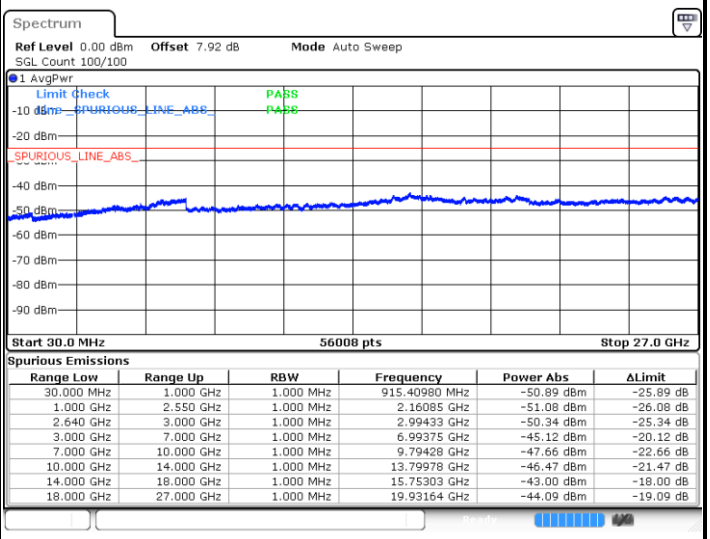


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15737 GHz	-51.10 dBm	-26.10 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99055 GHz	-50.30 dBm	-25.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88226 GHz	-45.08 dBm	-20.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74579 GHz	-47.81 dBm	-22.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82877 GHz	-46.54 dBm	-21.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75953 GHz	-43.19 dBm	-18.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93114 GHz	-43.99 dBm	-18.99 dB

Date: 4.JUL.2017 19:43:06

Highest Channel / 16QAM



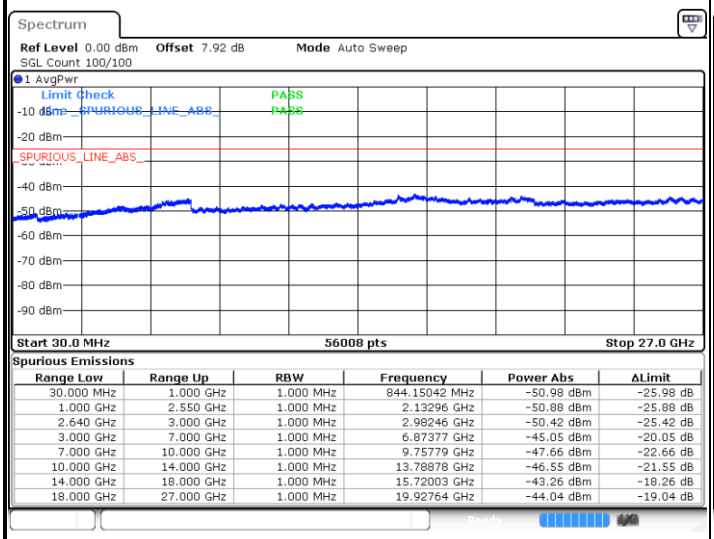
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.16085 GHz	-51.08 dBm	-26.08 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99433 GHz	-50.34 dBm	-25.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-45.12 dBm	-20.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79428 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79978 GHz	-46.47 dBm	-21.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-43.00 dBm	-18.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93164 GHz	-44.09 dBm	-19.09 dB

Date: 4.JUL.2017 19:42:08

LTE Band 38 / 20MHz

Lowest Channel / QPSK

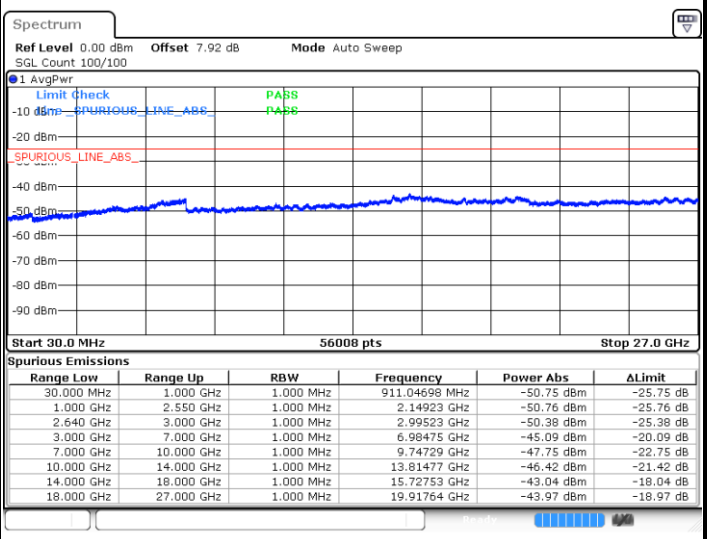


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.15042 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13296 GHz	-50.88 dBm	-25.88 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98246 GHz	-50.42 dBm	-25.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-45.05 dBm	-20.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75779 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78878 GHz	-46.55 dBm	-21.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72003 GHz	-43.26 dBm	-18.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-44.04 dBm	-19.04 dB

Date: 4.JUL.2017 19:44:36

Lowest Channel / 16QAM



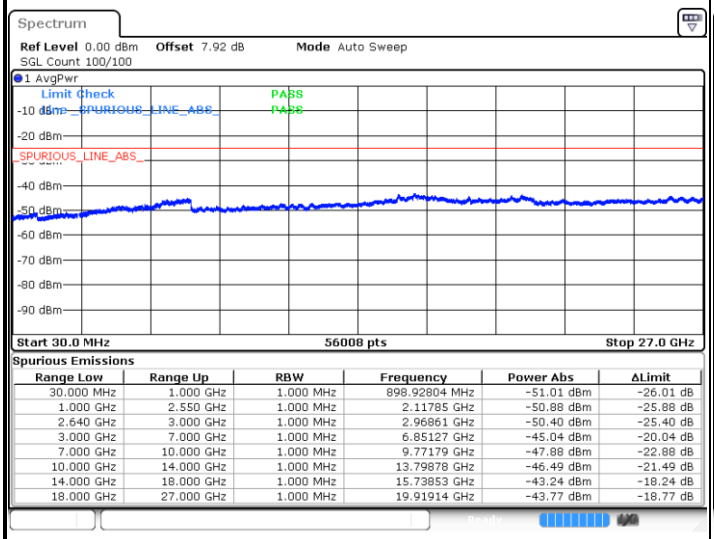
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-50.75 dBm	-25.75 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14923 GHz	-50.76 dBm	-25.76 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99523 GHz	-50.38 dBm	-25.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-45.09 dBm	-20.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-47.75 dBm	-22.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81477 GHz	-46.42 dBm	-21.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-43.04 dBm	-18.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-43.97 dBm	-18.97 dB

Date: 4.JUL.2017 19:45:35

LTE Band 38 / 20MHz

Middle Channel / QPSK

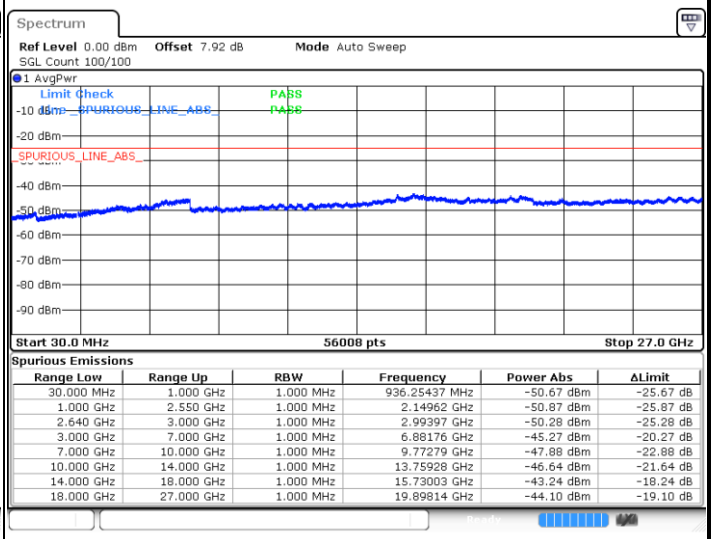


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-51.01 dBm	-26.01 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11785 GHz	-50.88 dBm	-25.88 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96861 GHz	-50.40 dBm	-25.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-45.04 dBm	-20.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77179 GHz	-47.88 dBm	-22.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-46.49 dBm	-21.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-43.24 dBm	-18.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91914 GHz	-43.77 dBm	-18.77 dB

Date: 4.JUL.2017 19:49:49

Middle Channel / 16QAM

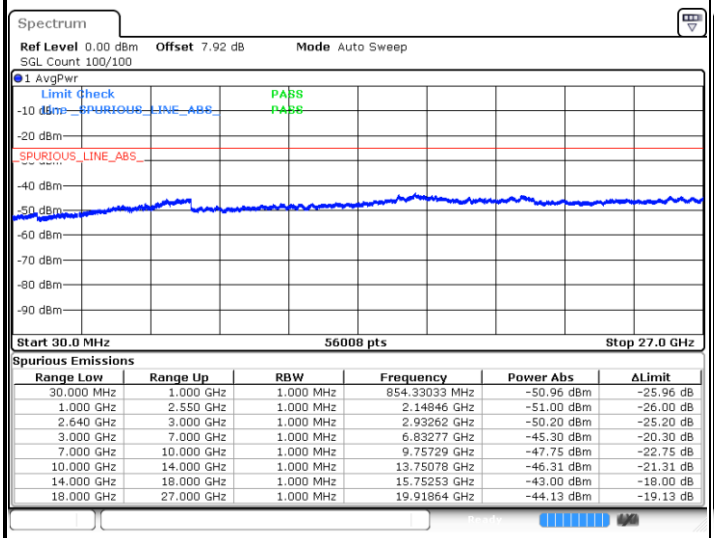


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-50.67 dBm	-25.67 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14962 GHz	-50.87 dBm	-25.87 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99397 GHz	-50.28 dBm	-25.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-45.27 dBm	-20.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77279 GHz	-47.88 dBm	-22.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75928 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73003 GHz	-43.24 dBm	-18.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89814 GHz	-44.10 dBm	-19.10 dB

Date: 4.JUL.2017 19:48:53

Highest Channel / QPSK

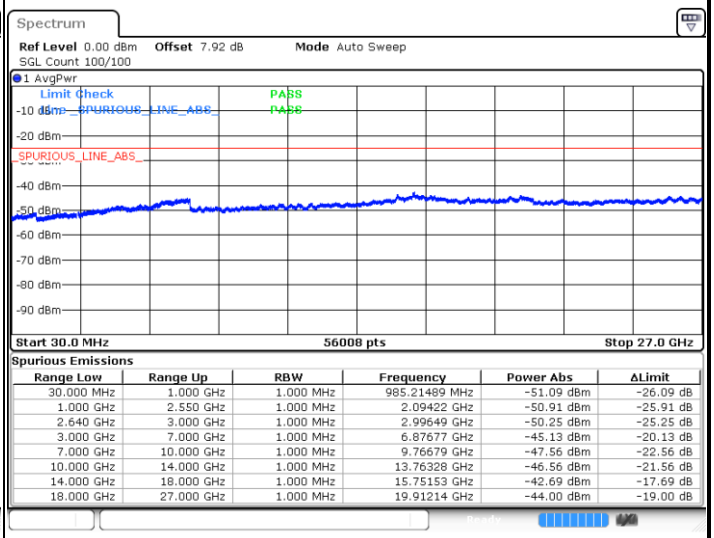


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.33033 MHz	-50.96 dBm	-25.96 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14846 GHz	-51.00 dBm	-26.00 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.93262 GHz	-50.20 dBm	-25.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83277 GHz	-45.30 dBm	-20.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75729 GHz	-47.75 dBm	-22.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75078 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75253 GHz	-43.00 dBm	-18.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-44.13 dBm	-19.13 dB

Date: 4.JUL.2017 19:51:07

Highest Channel / 16QAM



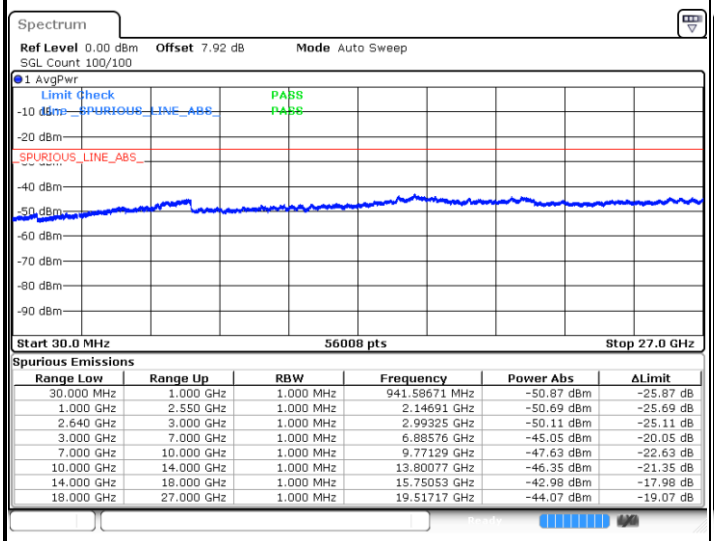
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-51.09 dBm	-26.09 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.09422 GHz	-50.91 dBm	-25.91 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99649 GHz	-50.25 dBm	-25.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-45.13 dBm	-20.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76679 GHz	-47.56 dBm	-22.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76328 GHz	-46.56 dBm	-21.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75153 GHz	-42.69 dBm	-17.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91214 GHz	-44.00 dBm	-19.00 dB

Date: 4.JUL.2017 19:52:07

LTE Band 38 / 5MHz

Lowest Channel / 64QAM

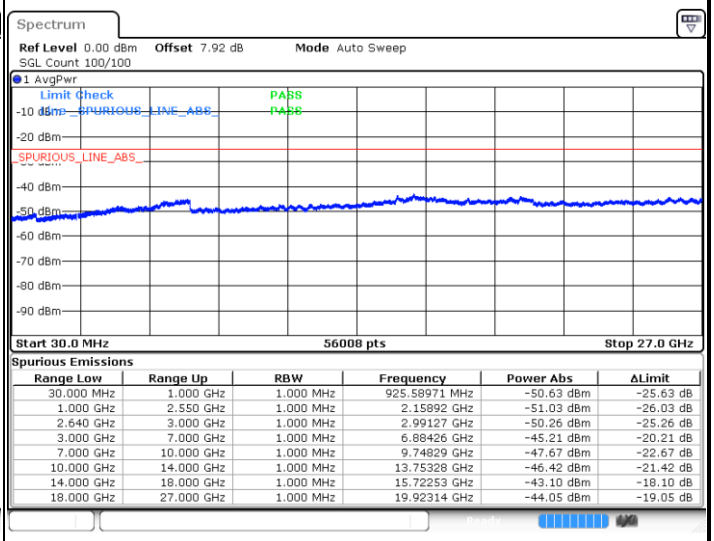


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-50.87 dBm	-25.87 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14691 GHz	-50.69 dBm	-25.69 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-50.11 dBm	-25.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-45.05 dBm	-20.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77129 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80077 GHz	-46.35 dBm	-21.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75053 GHz	-42.98 dBm	-17.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.51717 GHz	-44.07 dBm	-19.07 dB

Date: 4.JUL.2017 19:17:31

Middle Channel / 64QAM

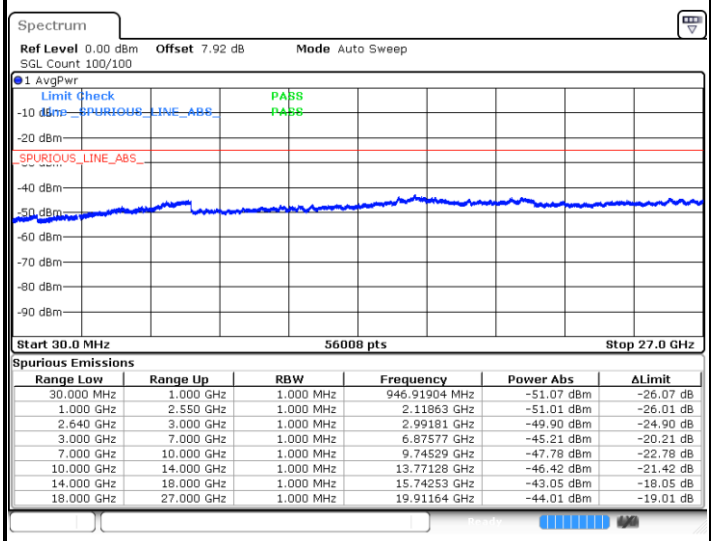


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-50.63 dBm	-25.63 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15892 GHz	-51.03 dBm	-26.03 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99127 GHz	-50.26 dBm	-25.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-45.21 dBm	-20.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-47.67 dBm	-22.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75328 GHz	-46.42 dBm	-21.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-43.10 dBm	-18.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92314 GHz	-44.05 dBm	-19.05 dB

Date: 4.JUL.2017 19:18:36

Highest Channel / 64QAM



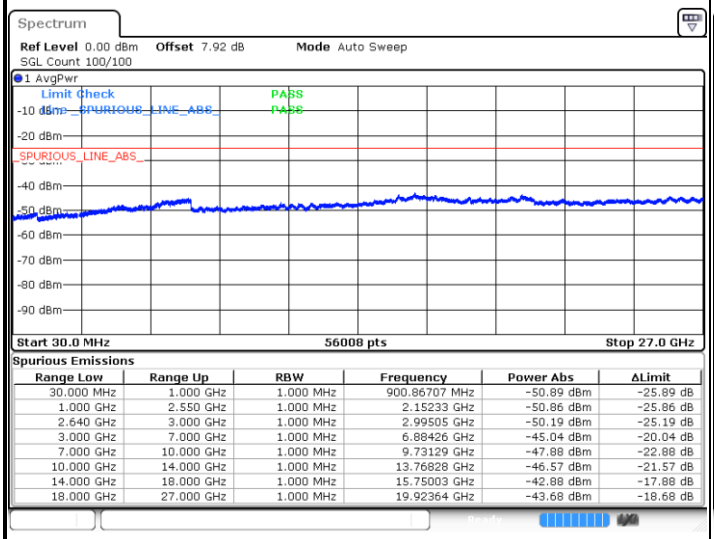
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-51.07 dBm	-26.07 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11863 GHz	-51.01 dBm	-26.01 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99181 GHz	-49.90 dBm	-24.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-45.21 dBm	-20.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.78 dBm	-22.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77128 GHz	-46.42 dBm	-21.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74253 GHz	-43.05 dBm	-18.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91164 GHz	-44.01 dBm	-19.01 dB

Date: 4.JUL.2017 19:23:51

LTE Band 38 / 10MHz

Lowest Channel / 64QAM

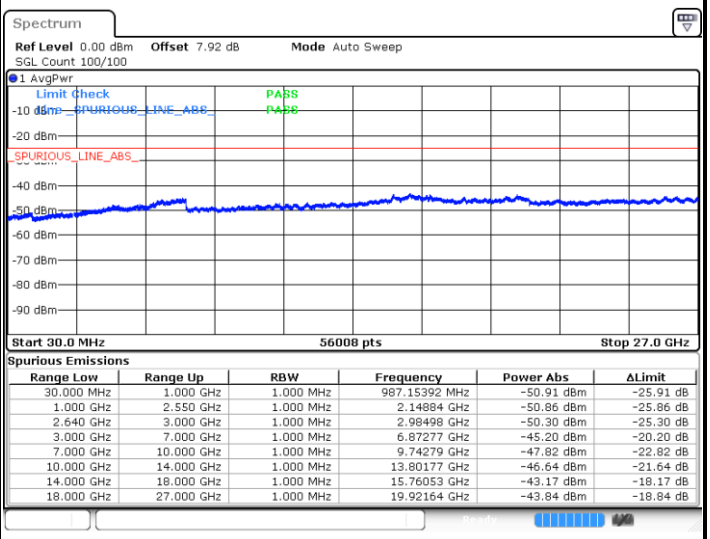


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15233 GHz	-50.86 dBm	-25.86 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99505 GHz	-50.19 dBm	-25.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-45.04 dBm	-20.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73129 GHz	-47.88 dBm	-22.88 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76828 GHz	-46.57 dBm	-21.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-42.88 dBm	-17.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92354 GHz	-43.68 dBm	-18.68 dB

Date: 4.JUL.2017 19:27:33

Middle Channel / 64QAM

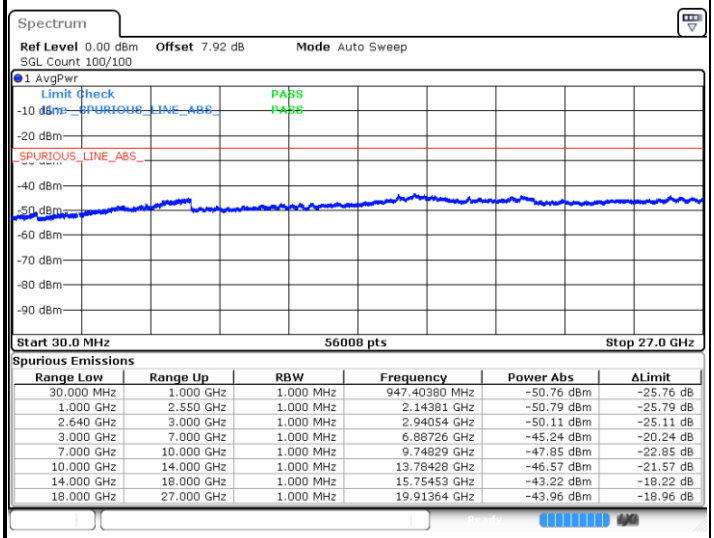


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14884 GHz	-50.86 dBm	-25.86 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-50.30 dBm	-25.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-45.20 dBm	-20.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.82 dBm	-22.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76053 GHz	-43.17 dBm	-18.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-43.84 dBm	-18.84 dB

Date: 4.JUL.2017 19:28:32

Highest Channel / 64QAM



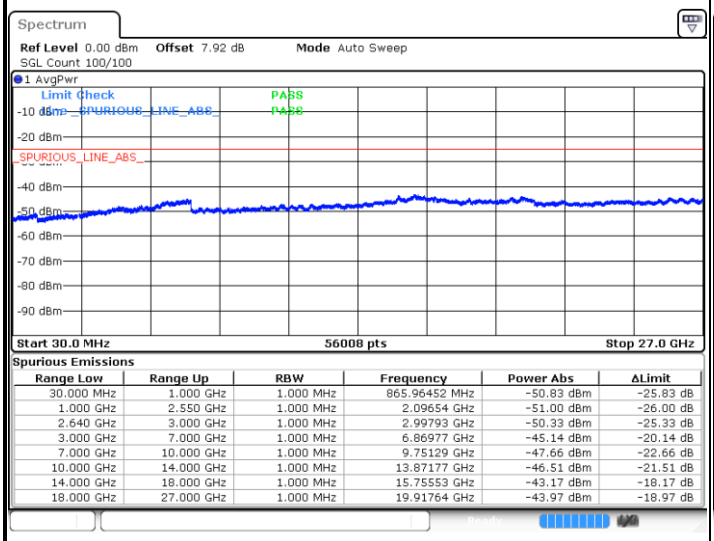
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14381 GHz	-50.79 dBm	-25.79 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.94054 GHz	-50.11 dBm	-25.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-45.24 dBm	-20.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-47.85 dBm	-22.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78428 GHz	-46.57 dBm	-21.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75453 GHz	-43.22 dBm	-18.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91364 GHz	-43.96 dBm	-18.96 dB

Date: 4.JUL.2017 19:33:14

LTE Band 38 / 15MHz

Lowest Channel / 64QAM

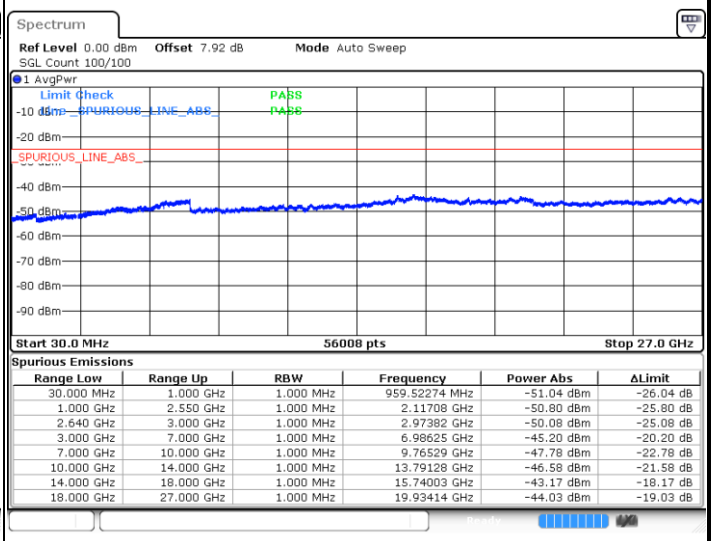


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-50.83 dBm	-25.83 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.09654 GHz	-51.00 dBm	-26.00 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99793 GHz	-50.33 dBm	-25.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-45.14 dBm	-20.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87177 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75553 GHz	-43.17 dBm	-18.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-43.97 dBm	-18.97 dB

Date: 4.JUL.2017 19:35:00

Middle Channel / 64QAM

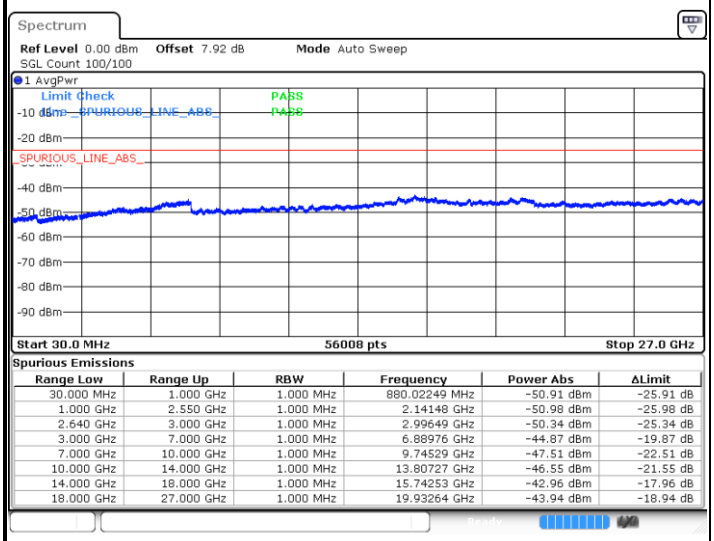


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-51.04 dBm	-26.04 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11708 GHz	-50.80 dBm	-25.80 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97382 GHz	-50.08 dBm	-25.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-45.20 dBm	-20.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76529 GHz	-47.78 dBm	-22.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79128 GHz	-46.58 dBm	-21.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74003 GHz	-43.17 dBm	-18.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93414 GHz	-44.03 dBm	-19.03 dB

Date: 4.JUL.2017 19:39:50

Highest Channel / 64QAM



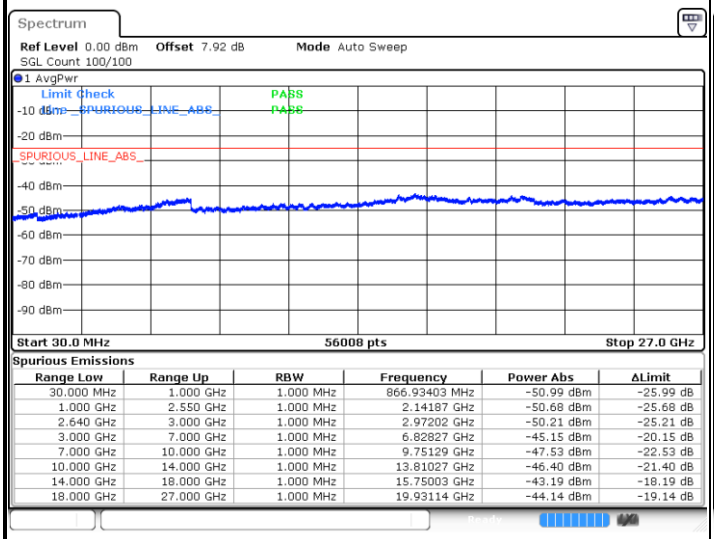
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14148 GHz	-50.98 dBm	-25.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99649 GHz	-50.34 dBm	-25.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80727 GHz	-46.55 dBm	-21.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74253 GHz	-42.96 dBm	-17.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93264 GHz	-43.94 dBm	-18.94 dB

Date: 4.JUL.2017 19:40:48

LTE Band 38 / 20MHz

Lowest Channel / 64QAM

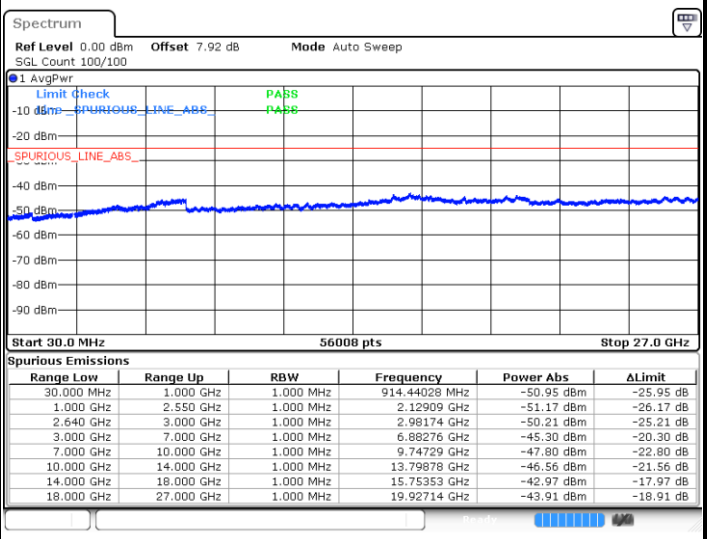


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-50.99 dBm	-25.99 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14187 GHz	-50.68 dBm	-25.68 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97202 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82827 GHz	-45.15 dBm	-20.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81027 GHz	-46.40 dBm	-21.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-43.19 dBm	-18.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93114 GHz	-44.14 dBm	-19.14 dB

Date: 4.JUL.2017 19:46:50

Middle Channel / 64QAM

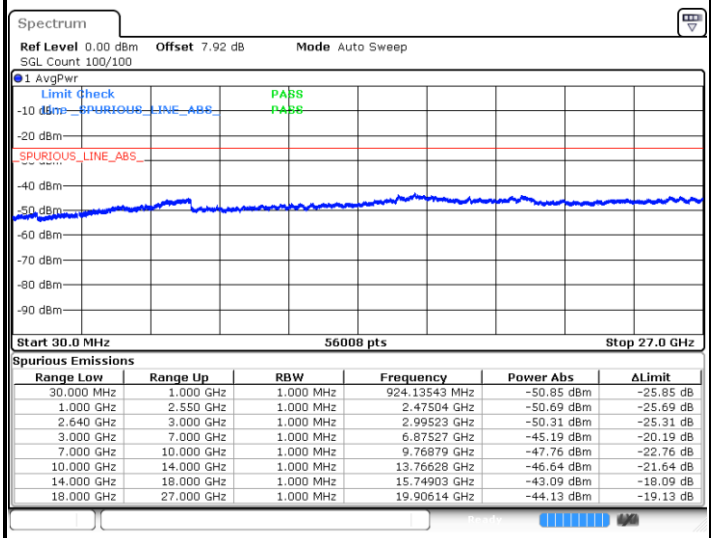


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12909 GHz	-51.17 dBm	-26.17 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98174 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-45.30 dBm	-20.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-47.80 dBm	-22.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-46.56 dBm	-21.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75353 GHz	-42.97 dBm	-17.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92714 GHz	-43.91 dBm	-18.91 dB

Date: 4.JUL.2017 19:47:55

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47504 GHz	-50.69 dBm	-25.69 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99523 GHz	-50.31 dBm	-25.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87527 GHz	-45.19 dBm	-20.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76879 GHz	-47.76 dBm	-22.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76628 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90614 GHz	-44.13 dBm	-19.13 dB

Date: 4.JUL.2017 19:53:03

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0038	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0025	

Note:

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

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0050	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.82 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.4 V.
2. 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	0.0017	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0005	

Note:

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-59.57	-13	-46.57	-68.47	-63.54	4.87	8.84	H
	5196	-49.54	-13	-36.54	-63.18	-50.99	7.70	9.14	H
	6927	-57.34	-13	-44.34	-75.81	-59.02	8.98	10.66	H
	3465	-53.31	-13	-40.31	-64.93	-57.28	4.87	8.84	V
	5196	-52.41	-13	-39.41	-66.46	-53.85	7.70	9.14	V
	6927	-57.58	-13	-44.58	-75.6	-59.26	8.98	10.66	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	-54.17	-13	-41.17	-63.07	-58.14	4.87	8.84	H
	5193	-43.79	-13	-30.79	-60.63	-45.23	7.70	9.14	H
	6924	-58.05	-13	-45.05	-76.52	-59.73	8.98	10.66	H
	3462	-49.58	-13	-36.58	-62.86	-53.55	4.87	8.84	V
	5193	-50.62	-13	-37.62	-64.67	-52.06	7.70	9.14	V
	6924	-58.25	-13	-45.25	-76.27	-59.93	8.98	10.66	V

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

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3459	-58.24	-13	-45.24	-67.14	-62.21	4.87	8.84	H
	5190	-56.95	-13	-43.95	-67.88	-58.39	7.70	9.14	H
	6921	-58.39	-13	-45.39	-76.86	-60.07	8.98	10.66	H
	3459	-51.81	-13	-38.81	-63.79	-55.78	4.87	8.84	V
	5190	-56.73	-13	-43.73	-70.78	-58.17	7.70	9.14	V
	6921	-58.09	-13	-45.09	-76.11	-59.77	8.98	10.66	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	-57.71	-13	-44.71	-66.61	-61.68	4.87	8.84	H
	5184	-45.09	-13	-32.09	-61.12	-46.53	7.70	9.14	H
	6912	-58.25	-13	-45.25	-76.72	-59.93	8.98	10.66	H
	3456	-54.10	-13	-41.10	-65.72	-58.07	4.87	8.84	V
	5184	-50.99	-13	-37.99	-65.04	-52.43	7.70	9.14	V
	6912	-58.36	-13	-45.36	-76.38	-60.04	8.98	10.66	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)	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	3453	-60.61	-13	-47.61	-69.51	-64.58	4.87	8.84	H
	5178	-49.62	-13	-36.62	-63.25	-51.06	7.70	9.14	H
	6903	-59.00	-13	-46.00	-77.47	-60.68	8.98	10.66	H
	3450	-53.84	-13	-40.84	-65.46	-57.81	4.87	8.84	V
	5178	-41.40	-13	-28.40	-58.91	-42.84	7.70	9.14	V
	6903	-58.96	-13	-45.96	-76.98	-60.64	8.98	10.66	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)	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	3447	-57.21	-13	-44.21	-66.11	-61.18	4.87	8.84	H
	5172	-54.39	-13	-41.39	-65.32	-55.83	7.70	9.14	H
	6894	-56.98	-13	-43.98	-75.45	-58.66	8.98	10.66	H
	3447	-54.34	-13	-41.34	-65.96	-58.31	4.87	8.84	V
	5172	-51.38	-13	-38.38	-65.43	-52.82	7.70	9.14	V
	6894	-58.34	-13	-45.34	-76.36	-60.02	8.98	10.66	V

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

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-64.17	-13	-51.17	-66.77	-66.49	1.33	5.80	H
	2508	-40.66	-13	-27.66	-52.99	-43.83	1.58	6.90	H
	3345	-66.55	-13	-53.55	-75.76	-70.05	1.85	7.50	H
	1672	-66.19	-13	-53.19	-68.06	-68.51	1.33	5.80	V
	2508	-45.54	-13	-32.54	-56.36	-48.71	1.58	6.90	V
	3345	-66.79	-13	-53.79	-75.81	-70.29	1.85	7.50	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	-62.37	-13	-49.37	-64.97	-64.69	1.33	5.80	H
	2506	-44.11	-13	-31.11	-55.86	-47.28	1.58	6.90	H
	3342	-66.73	-13	-53.73	-75.94	-70.23	1.85	7.50	H
	1670	-65.85	-13	-52.85	-67.72	-68.17	1.33	5.80	V
	2506	-45.21	-13	-32.21	-56.12	-48.38	1.58	6.90	V
	3342	-66.11	-13	-53.11	-75.13	-69.61	1.85	7.50	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668	-64.72	-13	-51.72	-67.32	-67.04	1.33	5.80	H
	2502	-42.06	-13	-29.06	-54.14	-45.23	1.58	6.90	H
	3336	-66.38	-13	-53.38	-75.59	-69.88	1.85	7.50	H
	1668	-66.30	-13	-53.30	-68.17	-68.62	1.33	5.80	V
	2502	-45.89	-13	-32.89	-56.62	-49.06	1.58	6.90	V
	3336	-67.13	-13	-54.13	-76.15	-70.63	1.85	7.50	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	-63.42	-13	-50.42	-66.02	-65.74	1.33	5.80	H
	2496	-42.13	-13	-29.13	-54.19	-45.30	1.58	6.90	H
	3327	-66.36	-13	-53.36	-75.57	-69.86	1.85	7.50	H
	1664	-65.03	-13	-52.03	-66.90	-67.35	1.33	5.80	V
	2496	-43.75	-13	-30.75	-54.87	-46.92	1.58	6.90	V
	3327	-67.31	-13	-54.31	-76.33	-70.81	1.85	7.50	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	5186	-67.78	-25	-42.78	-55.65	-74.33	2.56	9.12	H
	7778	-64.28	-25	-39.28	-58.60	-72.79	3.45	11.97	H
	10370	-61.36	-25	-36.36	-61.11	-69.84	3.62	12.10	H
	5186	-67.43	-25	-42.43	-55.43	-73.98	2.56	9.12	V
	7778.52	-65.51	-25	-40.51	-58.49	-74.02	3.45	11.97	V
	10370	-58.57	-25	-33.57	-58.82	-67.05	3.62	12.10	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	-67.23	-25	-42.23	-55.10	-73.78	2.56	9.12	H
	7772	-63.56	-25	-38.56	-57.88	-72.07	3.45	11.97	H
	10360	-61.64	-25	-36.64	-61.39	-70.12	3.62	12.10	H
	5180	-67.52	-25	-42.52	-55.52	-74.07	2.56	9.12	V
	7772	-64.22	-25	-39.22	-57.2	-72.73	3.45	11.97	V
	10360	-60.36	-25	-35.36	-60.61	-68.84	3.62	12.10	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	5177	-67.89	-25	-42.89	-55.76	-74.44	2.56	9.12	H
	7766	-62.76	-25	-37.76	-57.08	-71.27	3.45	11.97	H
	10350	-61.89	-25	-36.89	-61.64	-70.37	3.62	12.10	H
	5177	-67.01	-25	-42.01	-55.01	-73.56	2.56	9.12	V
	7766	-65.09	-25	-40.09	-58.07	-73.60	3.45	11.97	V
	10350	-60.07	-25	-35.07	-60.32	-68.55	3.62	12.10	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	5171	-68.29	-25	-43.29	-56.16	-74.84	2.56	9.12	H
	7757	-63.09	-25	-38.09	-57.41	-71.60	3.45	11.97	H
	10340	-62.35	-25	-37.35	-62.10	-70.83	3.62	12.10	H
	5171	-67.87	-25	-42.87	-55.87	-74.42	2.56	9.12	V
	7757	-64.42	-25	-39.42	-57.4	-72.93	3.45	11.97	V
	10340	-60.25	-25	-35.25	-60.5	-68.73	3.62	12.10	V

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

Appendix D. Reference Report

Please refer to Sporton report number FG761702-01B which is issued separately.