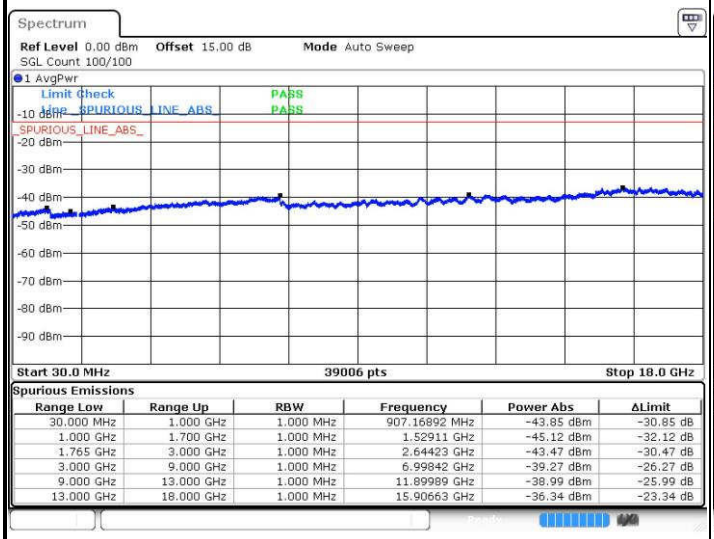
LTE Band 4 / 15MHz

Lowest Channel / QPSK

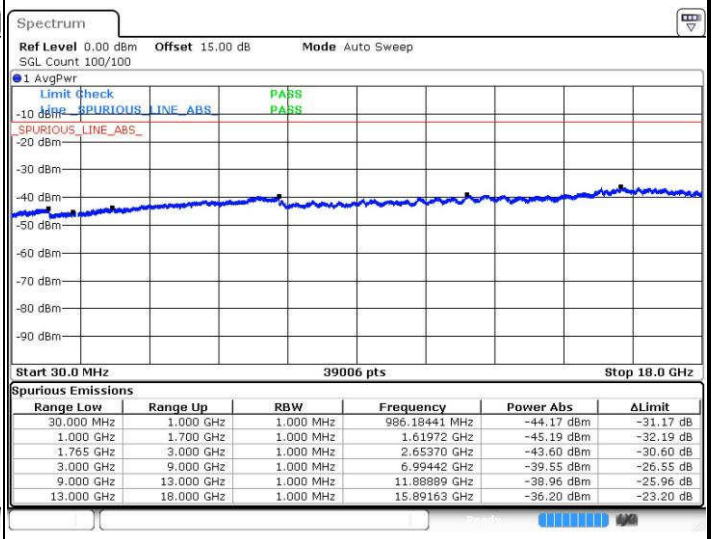


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-43.85 dBm	-30.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.52911 GHz	-45.12 dBm	-32.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64423 GHz	-43.47 dBm	-30.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-39.27 dBm	-26.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89989 GHz	-38.99 dBm	-25.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90663 GHz	-36.34 dBm	-23.34 dB

Date: 2.JUN.2016 21:42:11

Lowest Channel / 16QAM

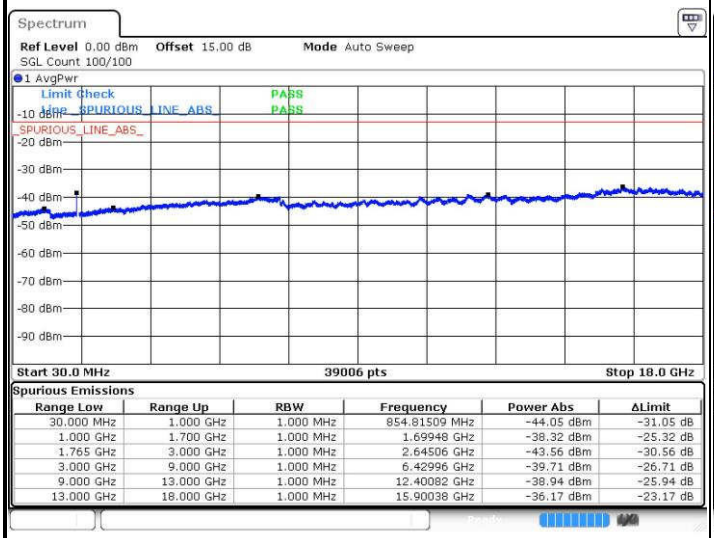


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-44.17 dBm	-31.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61972 GHz	-45.19 dBm	-32.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65370 GHz	-43.60 dBm	-30.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-39.55 dBm	-26.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88889 GHz	-38.96 dBm	-25.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89163 GHz	-36.20 dBm	-23.20 dB

Date: 2.JUN.2016 21:43:07

Middle Channel / QPSK

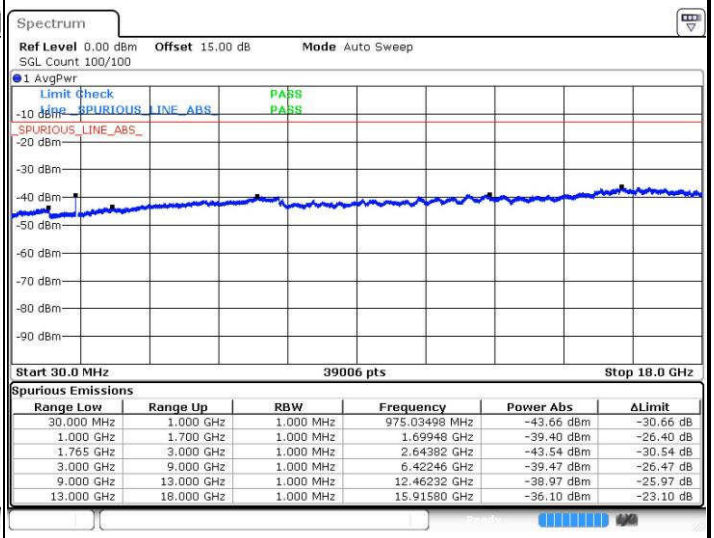


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-44.05 dBm	-31.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-38.32 dBm	-25.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64506 GHz	-43.56 dBm	-30.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.42996 GHz	-39.71 dBm	-26.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40082 GHz	-38.94 dBm	-25.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90038 GHz	-36.17 dBm	-23.17 dB

Date: 2.JUN.2016 21:44:45

Middle Channel / 16QAM



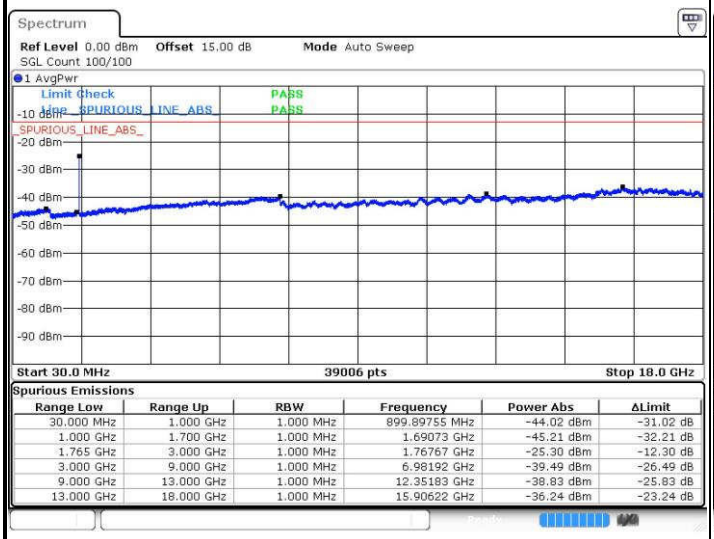
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-43.66 dBm	-30.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-39.40 dBm	-26.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64382 GHz	-43.54 dBm	-30.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.42246 GHz	-39.47 dBm	-26.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46232 GHz	-38.97 dBm	-25.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91580 GHz	-36.10 dBm	-23.10 dB

Date: 2.JUN.2016 21:45:40

LTE Band 4 / 15MHz

Highest Channel / QPSK

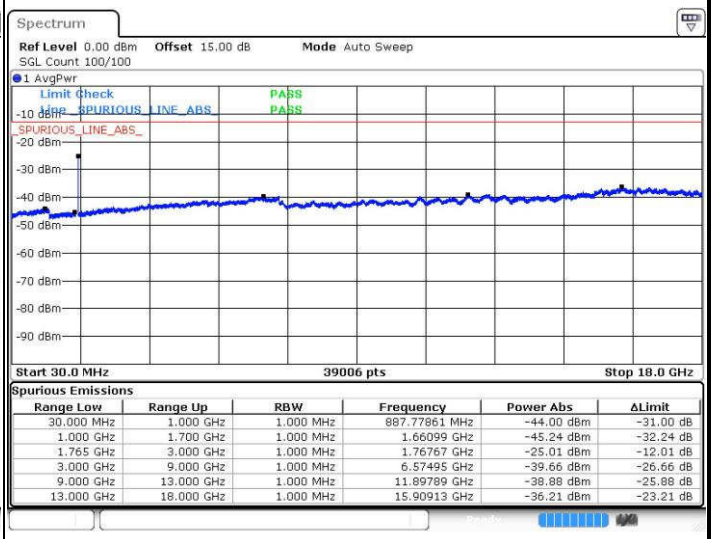


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-44.02 dBm	-31.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69073 GHz	-45.21 dBm	-32.21 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	6.98192 GHz	-39.49 dBm	-26.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35183 GHz	-38.83 dBm	-25.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90622 GHz	-36.24 dBm	-23.24 dB

Date: 2.JUN.2016 21:51:51

Highest Channel / 16QAM



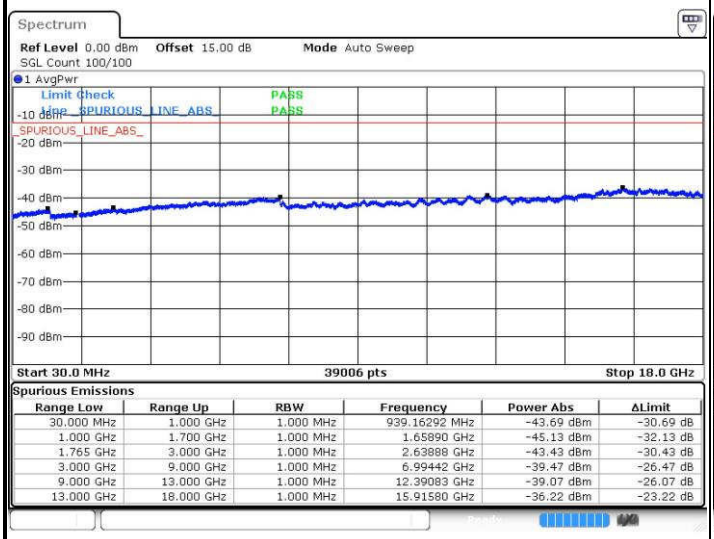
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-44.00 dBm	-31.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66099 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-25.01 dBm	-12.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.57495 GHz	-39.66 dBm	-26.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89789 GHz	-38.88 dBm	-25.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90913 GHz	-36.21 dBm	-23.21 dB

Date: 2.JUN.2016 21:52:46

LTE Band 4 / 20MHz

Lowest Channel / QPSK

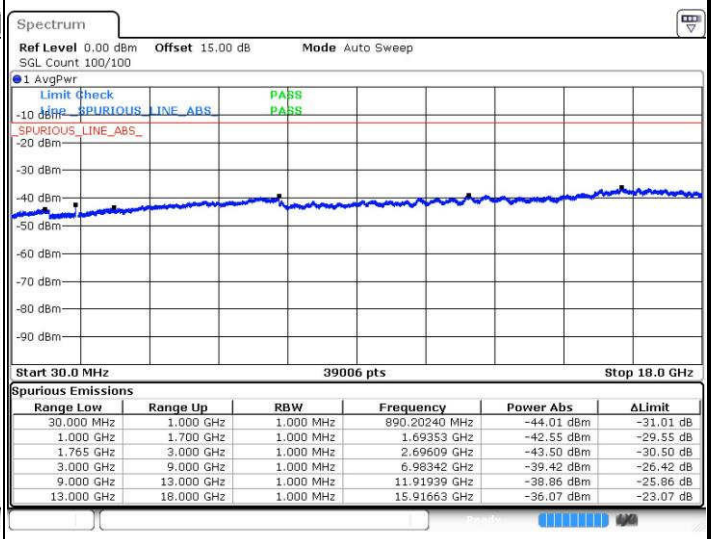


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-43.69 dBm	-30.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65890 GHz	-45.13 dBm	-32.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63888 GHz	-43.43 dBm	-30.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-39.47 dBm	-26.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39083 GHz	-39.07 dBm	-26.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91580 GHz	-36.22 dBm	-23.22 dB

Date: 2.JUN.2016 21:58:56

Lowest Channel / 16QAM



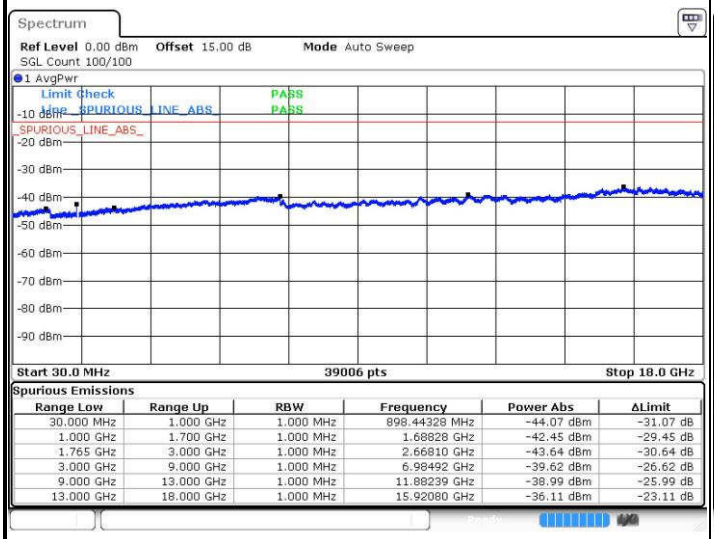
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-44.01 dBm	-31.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-42.55 dBm	-29.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69609 GHz	-43.50 dBm	-30.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98342 GHz	-39.42 dBm	-26.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91939 GHz	-38.86 dBm	-25.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91663 GHz	-36.07 dBm	-23.07 dB

Date: 2.JUN.2016 21:59:52

LTE Band 4 / 20MHz

Middle Channel / QPSK

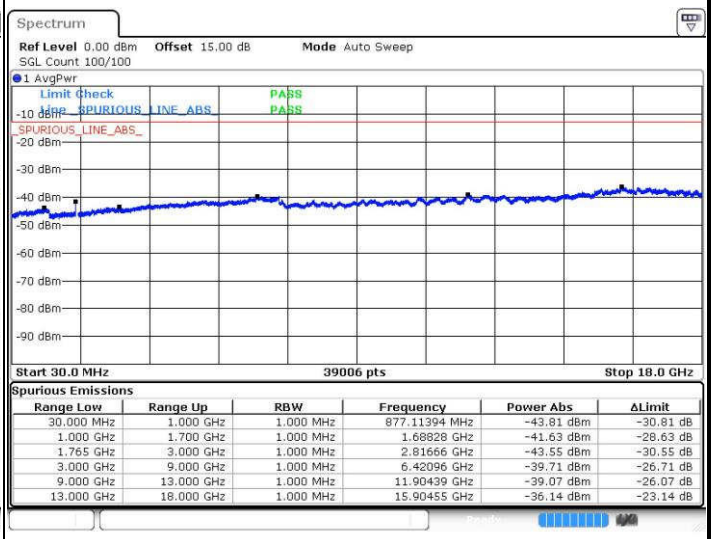


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-44.07 dBm	-31.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-42.45 dBm	-29.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66810 GHz	-43.64 dBm	-30.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-39.62 dBm	-26.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88239 GHz	-38.99 dBm	-25.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92080 GHz	-36.11 dBm	-23.11 dB

Date: 2.JUN.2016 22:01:30

Middle Channel / 16QAM

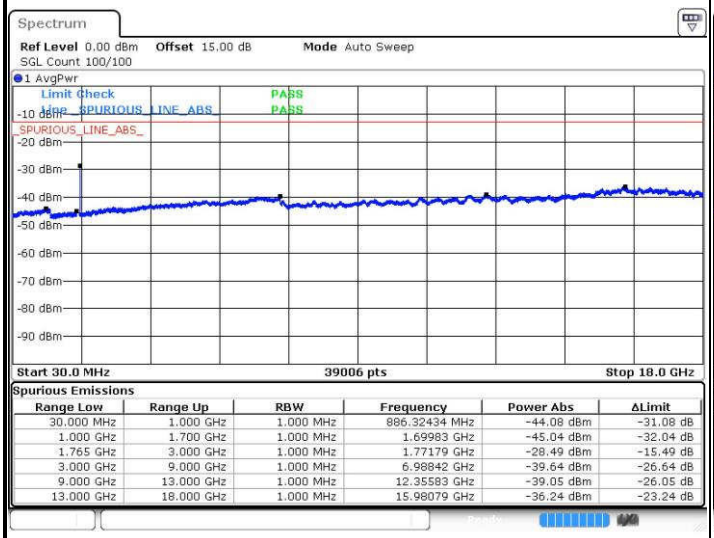


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-43.81 dBm	-30.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-41.63 dBm	-28.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81666 GHz	-43.55 dBm	-30.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.42096 GHz	-39.71 dBm	-26.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90439 GHz	-39.07 dBm	-26.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90455 GHz	-36.14 dBm	-23.14 dB

Date: 2.JUN.2016 22:02:25

Highest Channel / QPSK

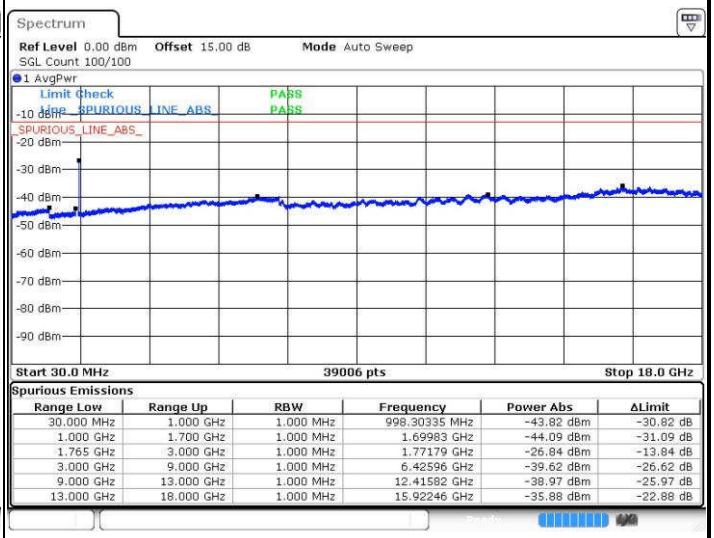


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-44.08 dBm	-31.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.04 dBm	-32.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-28.49 dBm	-15.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-39.64 dBm	-26.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35583 GHz	-39.05 dBm	-26.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.98079 GHz	-36.24 dBm	-23.24 dB

Date: 2.JUN.2016 22:08:36

Highest Channel / 16QAM



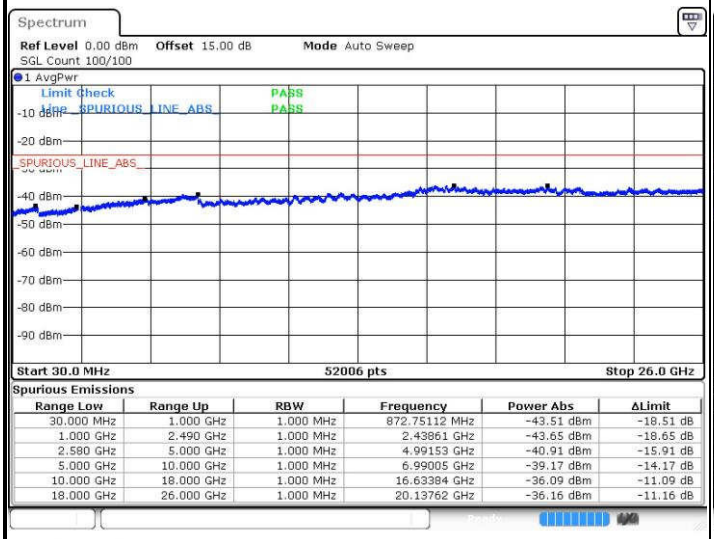
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-43.82 dBm	-30.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.09 dBm	-31.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-26.84 dBm	-13.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.42596 GHz	-39.62 dBm	-26.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41582 GHz	-38.97 dBm	-25.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92246 GHz	-35.88 dBm	-22.88 dB

Date: 2.JUN.2016 22:09:31

LTE Band 7 / 5MHz

Lowest Channel / QPSK

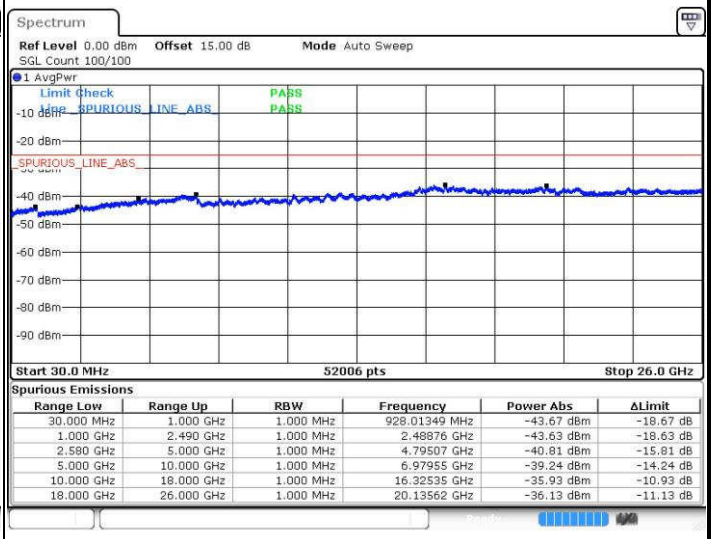


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-43.51 dBm	-18.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43861 GHz	-43.65 dBm	-18.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99153 GHz	-40.91 dBm	-15.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-39.17 dBm	-14.17 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.63384 GHz	-36.09 dBm	-11.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13762 GHz	-36.16 dBm	-11.16 dB

Date: 3.JUN.2016 15:16:03

Lowest Channel / 16QAM

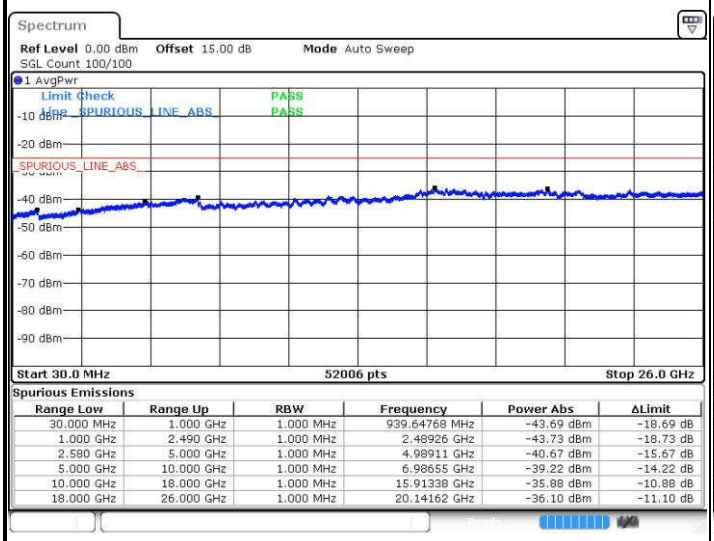


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-43.67 dBm	-18.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-43.63 dBm	-18.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79507 GHz	-40.81 dBm	-15.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-39.24 dBm	-14.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32535 GHz	-35.93 dBm	-10.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13562 GHz	-36.13 dBm	-11.13 dB

Date: 3.JUN.2016 15:16:58

Middle Channel / QPSK

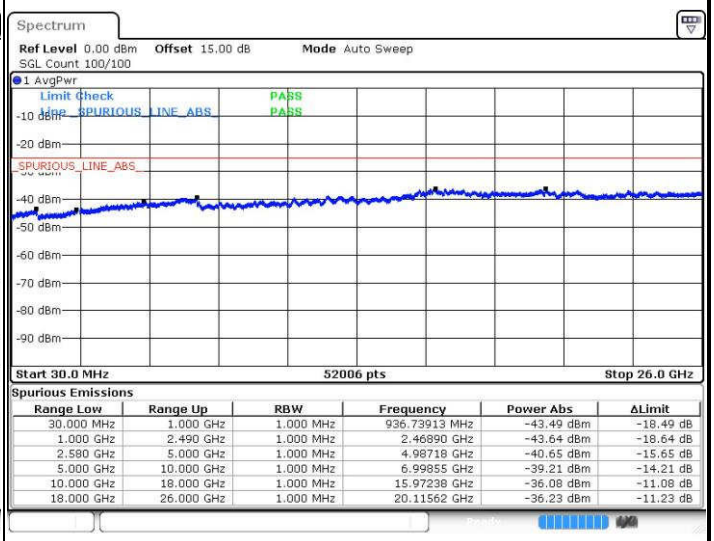


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-43.69 dBm	-18.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-43.73 dBm	-18.73 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-40.67 dBm	-15.67 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-39.22 dBm	-14.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91338 GHz	-35.88 dBm	-10.88 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14162 GHz	-36.10 dBm	-11.10 dB

Date: 3.JUN.2016 15:18:35

Middle Channel / 16QAM



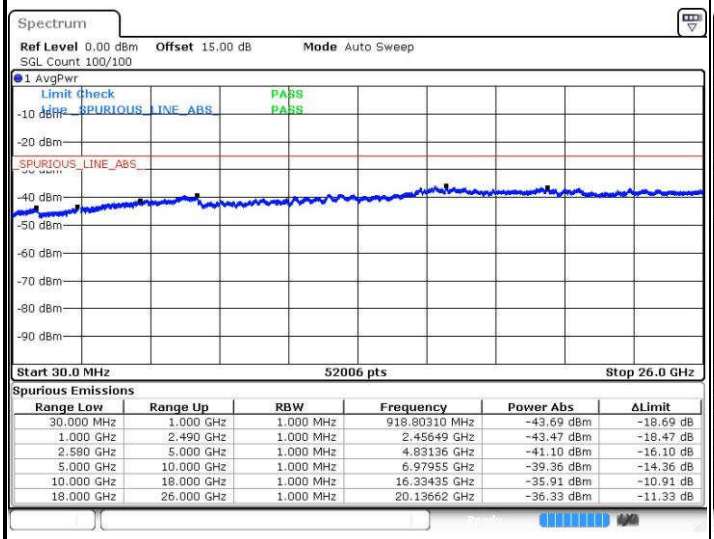
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-43.49 dBm	-18.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46890 GHz	-43.64 dBm	-18.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-40.65 dBm	-15.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-39.21 dBm	-14.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.97238 GHz	-36.08 dBm	-11.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.11562 GHz	-36.23 dBm	-11.23 dB

Date: 3.JUN.2016 15:19:30

LTE Band 7 / 5MHz

Highest Channel / QPSK

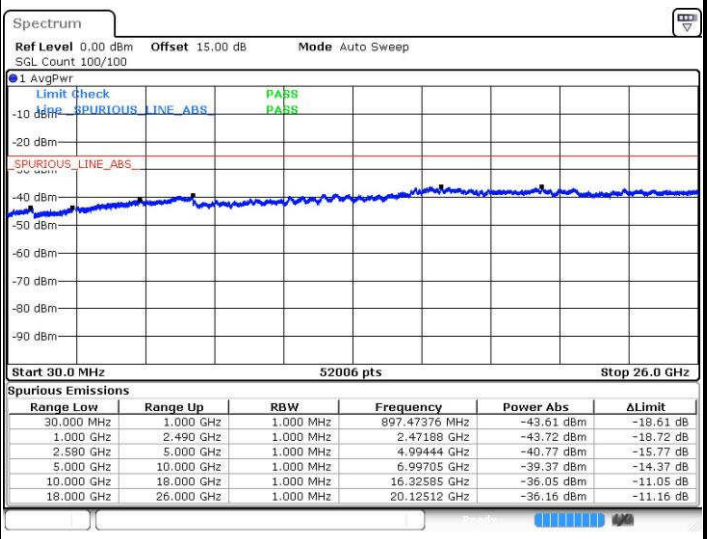


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-43.69 dBm	-18.69 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45649 GHz	-43.47 dBm	-18.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.83136 GHz	-41.10 dBm	-16.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33435 GHz	-35.91 dBm	-10.91 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13662 GHz	-36.33 dBm	-11.33 dB

Date: 3.JUN.2016 15:25:42

Highest Channel / 16QAM



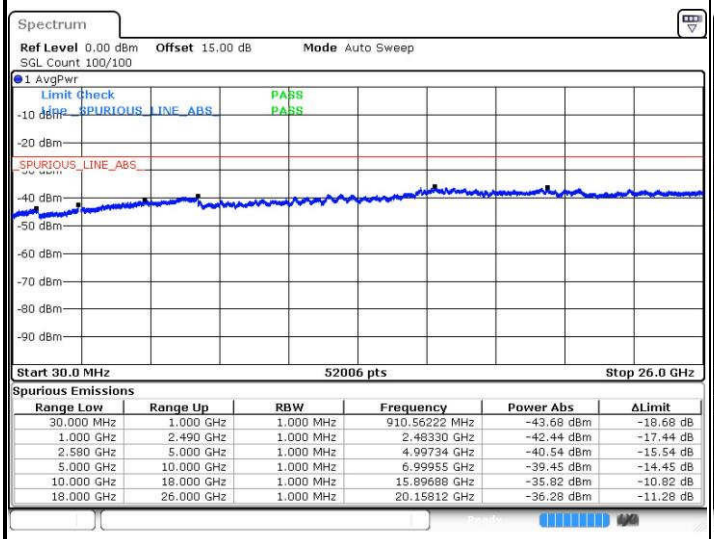
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47188 GHz	-43.72 dBm	-18.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99444 GHz	-40.77 dBm	-15.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99705 GHz	-39.37 dBm	-14.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32585 GHz	-36.05 dBm	-11.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12512 GHz	-36.16 dBm	-11.16 dB

Date: 3.JUN.2016 15:26:37

LTE Band 7 / 10MHz

Lowest Channel / QPSK

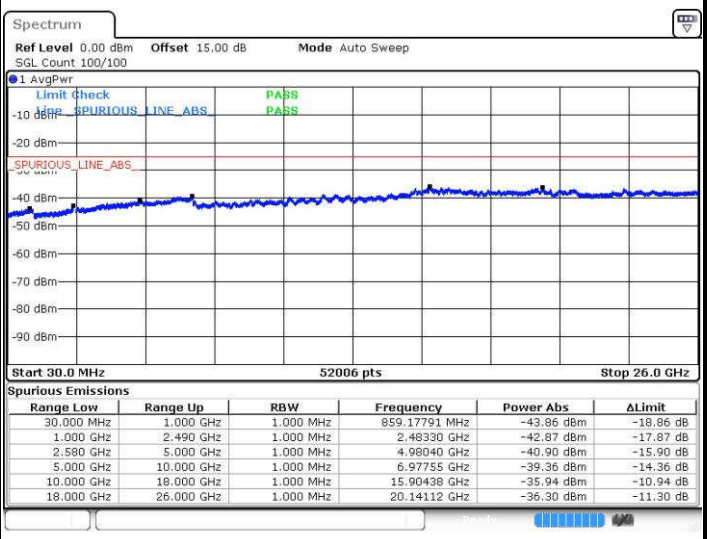


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-43.68 dBm	-18.68 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-42.44 dBm	-17.44 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99734 GHz	-40.54 dBm	-15.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99955 GHz	-39.45 dBm	-14.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89688 GHz	-35.82 dBm	-10.82 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15812 GHz	-36.28 dBm	-11.28 dB

Date: 3.JUN.2016 15:32:49

Lowest Channel / 16QAM



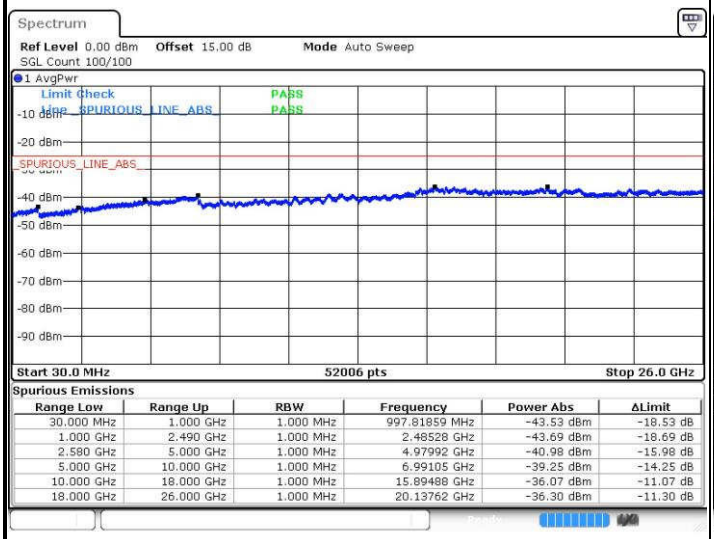
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.17791 MHz	-43.86 dBm	-18.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-42.87 dBm	-17.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98040 GHz	-40.90 dBm	-15.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97755 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90438 GHz	-35.94 dBm	-10.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14112 GHz	-36.30 dBm	-11.30 dB

Date: 3.JUN.2016 15:33:43

LTE Band 7 / 10MHz

Middle Channel / QPSK

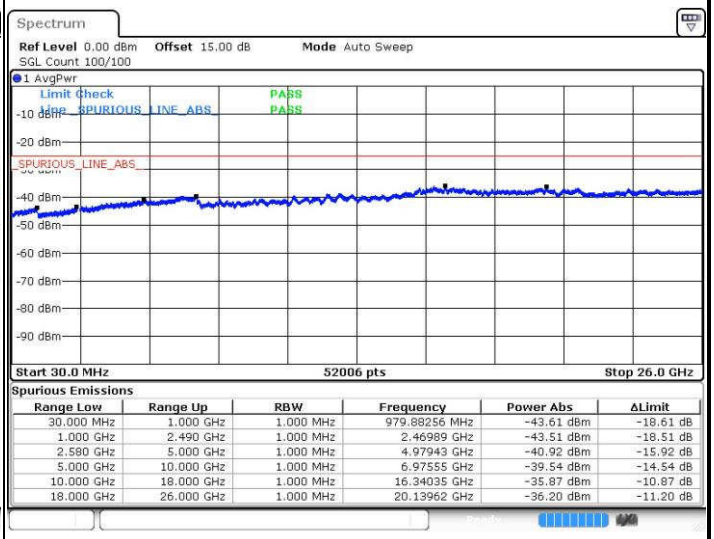


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-43.53 dBm	-18.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-43.69 dBm	-18.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97992 GHz	-40.98 dBm	-15.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-39.25 dBm	-14.25 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89488 GHz	-36.07 dBm	-11.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13762 GHz	-36.30 dBm	-11.30 dB

Date: 3.JUN.2016 15:35:20

Middle Channel / 16QAM

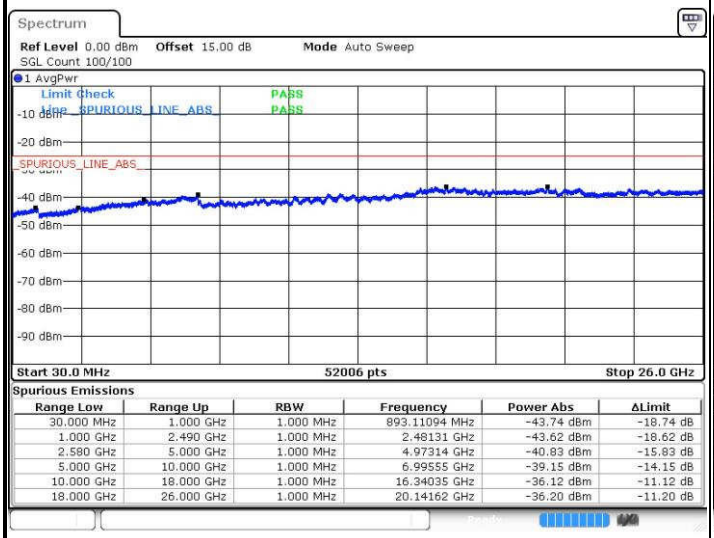


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-43.61 dBm	-18.61 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46989 GHz	-43.51 dBm	-18.51 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-40.92 dBm	-15.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97555 GHz	-39.54 dBm	-14.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34035 GHz	-35.87 dBm	-10.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13962 GHz	-36.20 dBm	-11.20 dB

Date: 3.JUN.2016 15:36:15

Highest Channel / QPSK

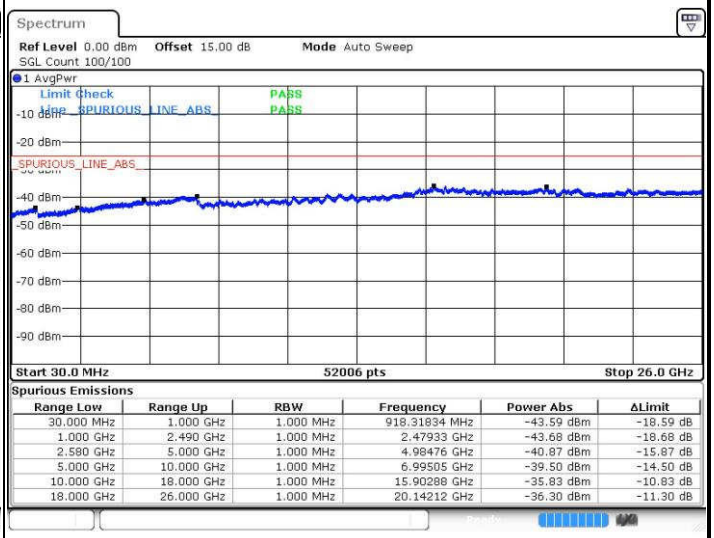


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-43.74 dBm	-18.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48131 GHz	-43.62 dBm	-18.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97314 GHz	-40.83 dBm	-15.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-39.15 dBm	-14.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34035 GHz	-36.12 dBm	-11.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14162 GHz	-36.20 dBm	-11.20 dB

Date: 3.JUN.2016 15:42:26

Highest Channel / 16QAM



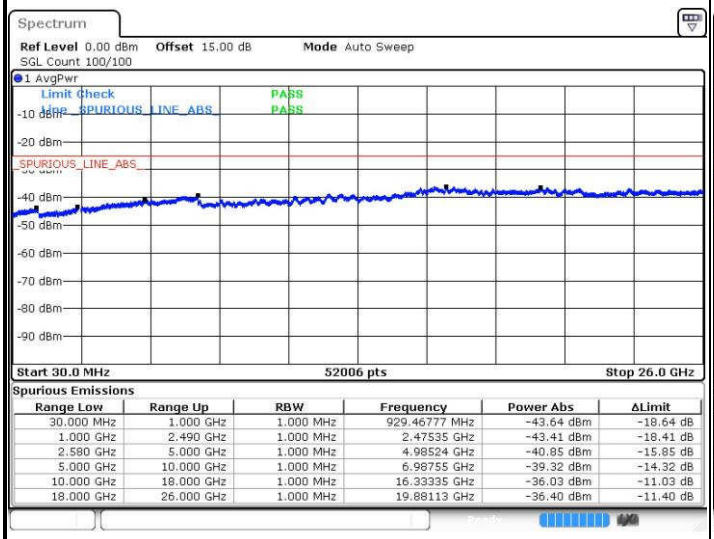
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-43.59 dBm	-18.59 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47933 GHz	-43.68 dBm	-18.68 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98476 GHz	-40.87 dBm	-15.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-39.50 dBm	-14.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90288 GHz	-35.83 dBm	-10.83 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14212 GHz	-36.30 dBm	-11.30 dB

Date: 3.JUN.2016 15:43:21

LTE Band 7 / 15MHz

Lowest Channel / QPSK

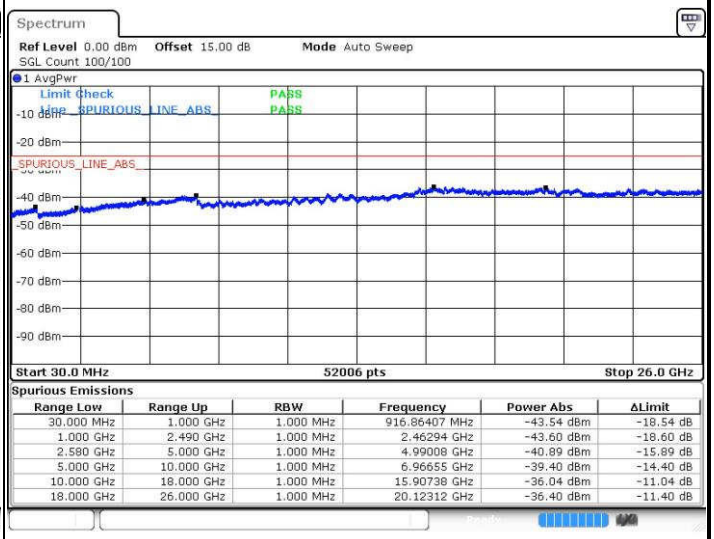


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-43.64 dBm	-18.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-43.41 dBm	-18.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98524 GHz	-40.85 dBm	-15.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-39.32 dBm	-14.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33335 GHz	-36.03 dBm	-11.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.88113 GHz	-36.40 dBm	-11.40 dB

Date: 3.JUN.2016 15:49:32

Lowest Channel / 16QAM

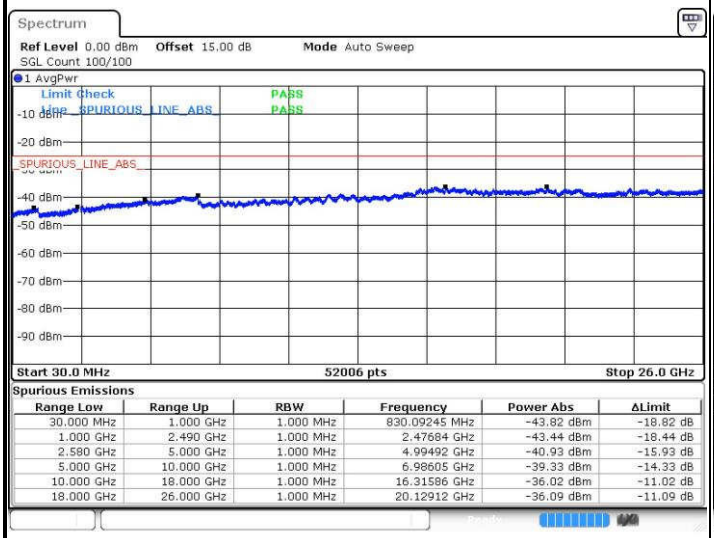


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-43.54 dBm	-18.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46294 GHz	-43.60 dBm	-18.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99008 GHz	-40.89 dBm	-15.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96655 GHz	-39.40 dBm	-14.40 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90738 GHz	-36.04 dBm	-11.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12312 GHz	-36.40 dBm	-11.40 dB

Date: 3.JUN.2016 15:50:27

Middle Channel / QPSK

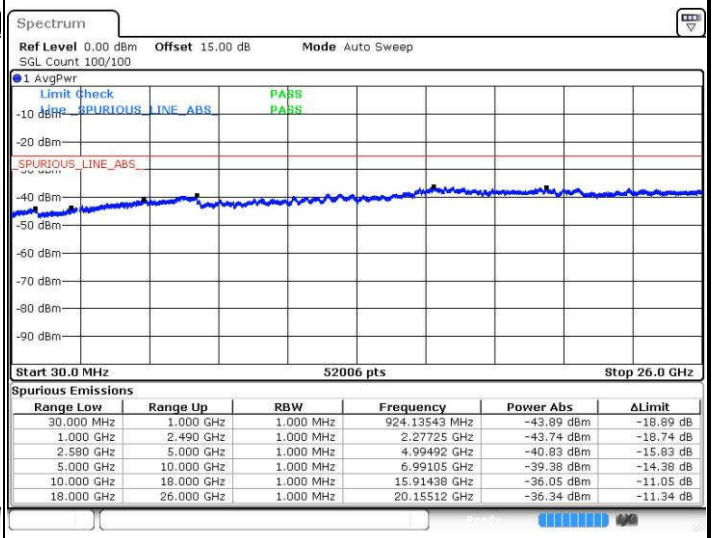


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	830.09245 MHz	-43.82 dBm	-18.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47684 GHz	-43.44 dBm	-18.44 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99492 GHz	-40.93 dBm	-15.93 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-39.33 dBm	-14.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.31586 GHz	-36.02 dBm	-11.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12912 GHz	-36.09 dBm	-11.09 dB

Date: 3.JUN.2016 15:52:03

Middle Channel / 16QAM



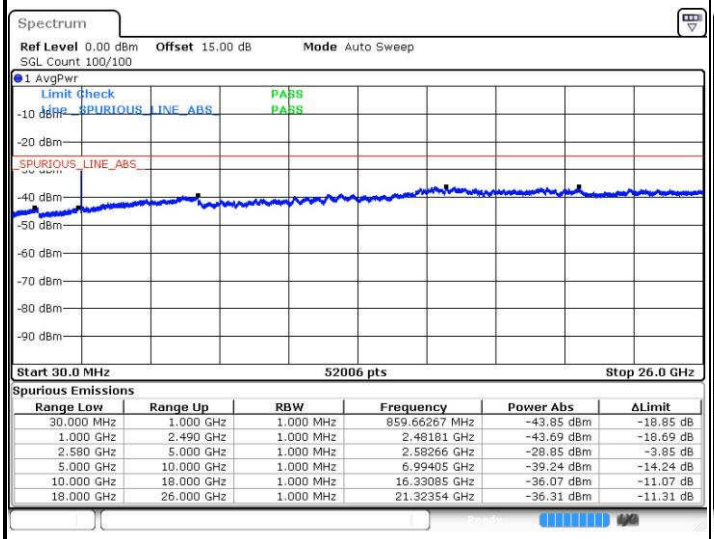
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-43.89 dBm	-18.89 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.27725 GHz	-43.74 dBm	-18.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99492 GHz	-40.83 dBm	-15.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-39.38 dBm	-14.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91438 GHz	-36.05 dBm	-11.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.15512 GHz	-36.34 dBm	-11.34 dB

Date: 3.JUN.2016 15:52:58

LTE Band7 / 15MHz

Highest Channel / QPSK

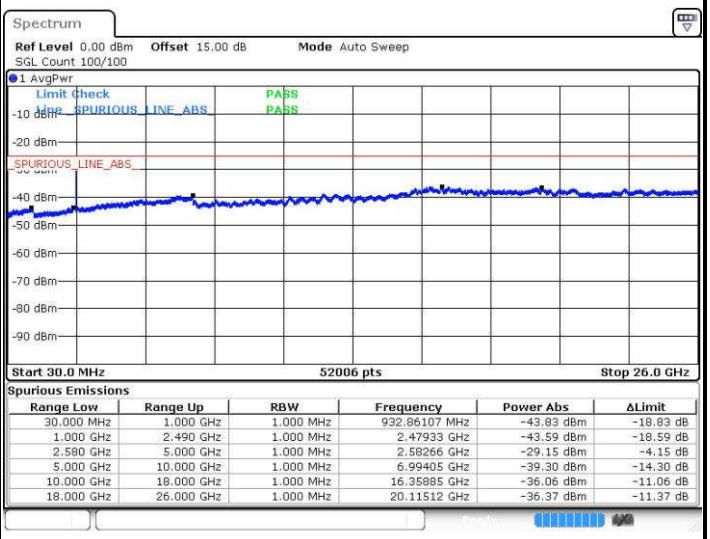


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-43.85 dBm	-18.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-43.69 dBm	-18.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.85 dBm	-3.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-39.24 dBm	-14.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33085 GHz	-36.07 dBm	-11.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	21.32354 GHz	-36.31 dBm	-11.31 dB

Date: 3.JUN.2016 15:59:10

Highest Channel / 16QAM



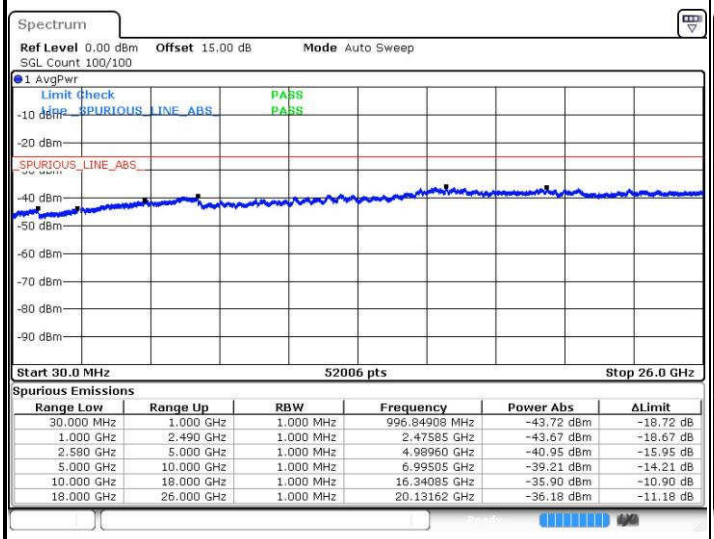
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-43.83 dBm	-18.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47933 GHz	-43.59 dBm	-18.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-29.15 dBm	-4.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-39.30 dBm	-14.30 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.35885 GHz	-36.06 dBm	-11.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.11512 GHz	-36.37 dBm	-11.37 dB

Date: 3.JUN.2016 16:00:04

LTE Band 7 / 20MHz

Lowest Channel / QPSK

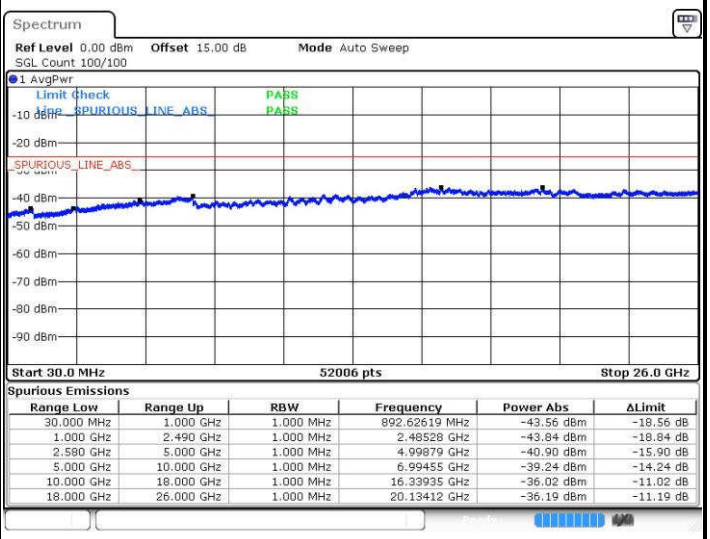


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-43.72 dBm	-18.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47585 GHz	-43.67 dBm	-18.67 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98960 GHz	-40.95 dBm	-15.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-39.21 dBm	-14.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34085 GHz	-35.90 dBm	-10.90 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13162 GHz	-36.18 dBm	-11.18 dB

Date: 3.JUN.2016 16:06:15

Lowest Channel / 16QAM



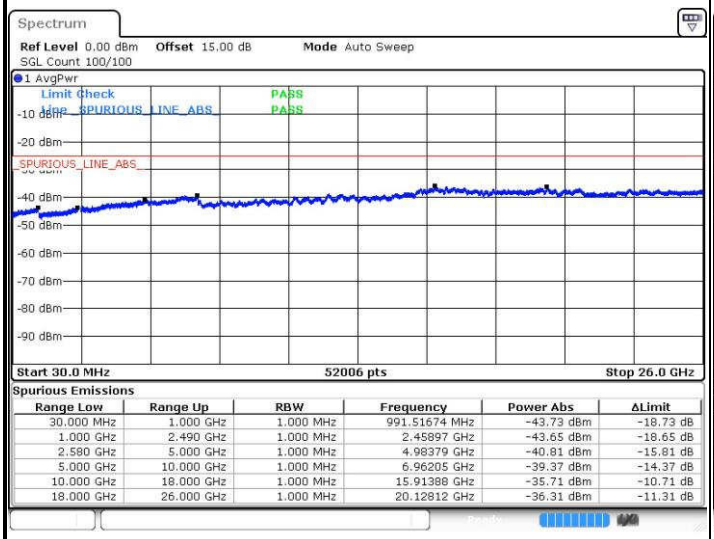
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-43.56 dBm	-18.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-43.84 dBm	-18.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99879 GHz	-40.90 dBm	-15.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-39.24 dBm	-14.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33935 GHz	-36.02 dBm	-11.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.13412 GHz	-36.19 dBm	-11.19 dB

Date: 3.JUN.2016 16:07:10

LTE Band 7 / 20MHz

Middle Channel / QPSK

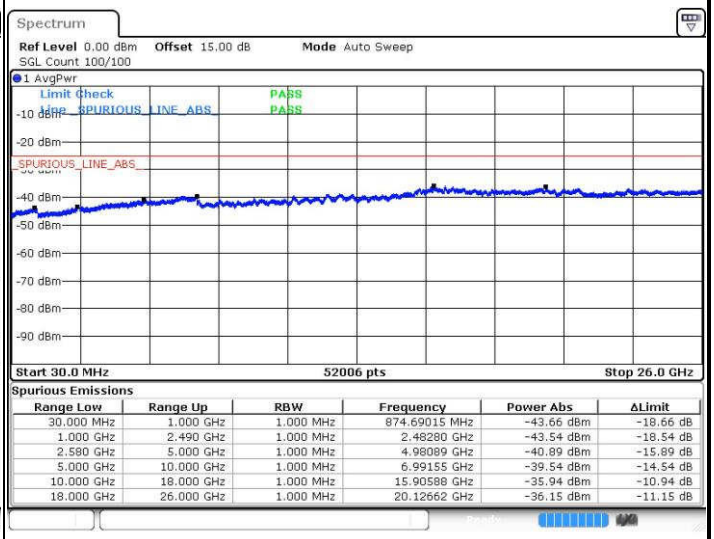


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-43.73 dBm	-18.73 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45897 GHz	-43.65 dBm	-18.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98379 GHz	-40.81 dBm	-15.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96205 GHz	-39.37 dBm	-14.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.91388 GHz	-35.71 dBm	-10.71 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12812 GHz	-36.31 dBm	-11.31 dB

Date: 3.JUN.2016 16:08:47

Middle Channel / 16QAM

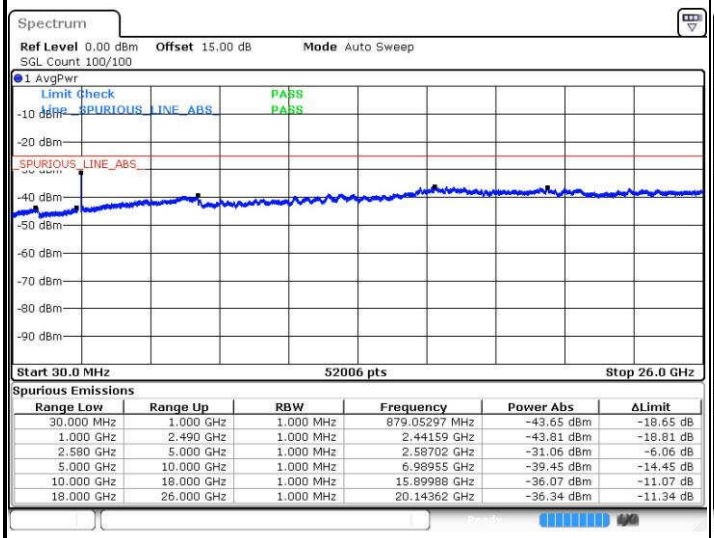


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-43.66 dBm	-18.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-43.54 dBm	-18.54 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-40.89 dBm	-15.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99155 GHz	-39.54 dBm	-14.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90588 GHz	-35.94 dBm	-10.94 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.12662 GHz	-36.15 dBm	-11.15 dB

Date: 3.JUN.2016 16:09:41

Highest Channel / QPSK

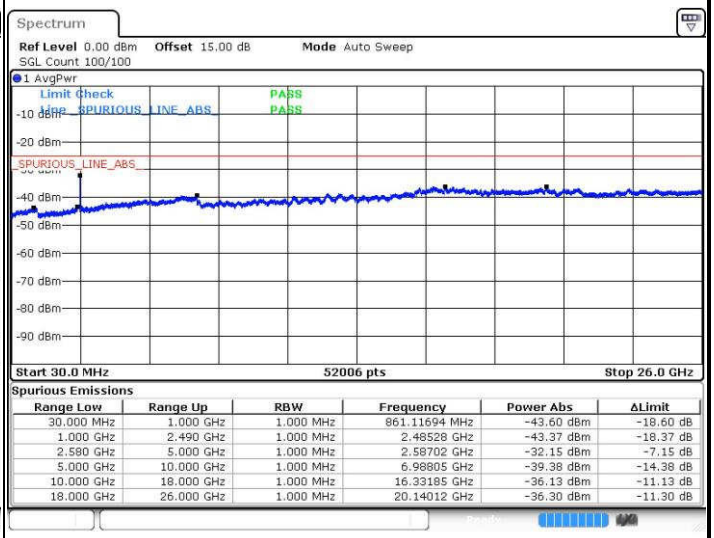


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-43.65 dBm	-18.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44159 GHz	-43.81 dBm	-18.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-31.06 dBm	-6.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-39.45 dBm	-14.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.89988 GHz	-36.07 dBm	-11.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14362 GHz	-36.34 dBm	-11.34 dB

Date: 3.JUN.2016 16:15:53

Highest Channel / 16QAM



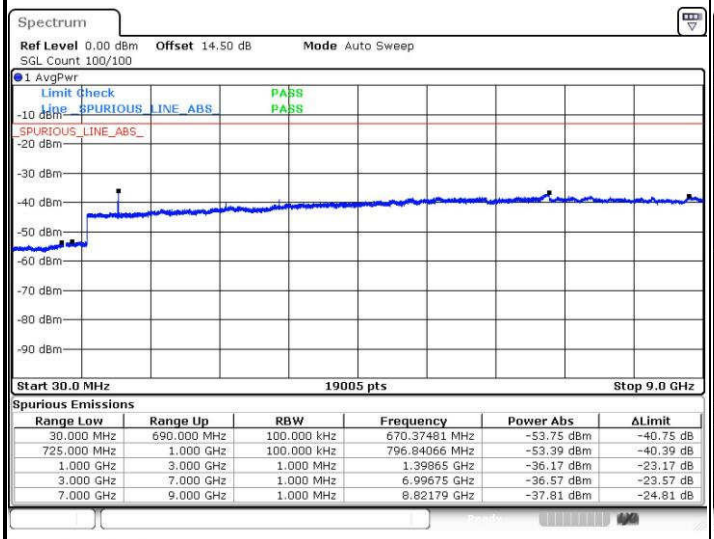
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-43.60 dBm	-18.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-43.37 dBm	-18.37 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-32.15 dBm	-7.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-39.38 dBm	-14.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33185 GHz	-36.13 dBm	-11.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.14012 GHz	-36.30 dBm	-11.30 dB

Date: 3.JUN.2016 16:16:47

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

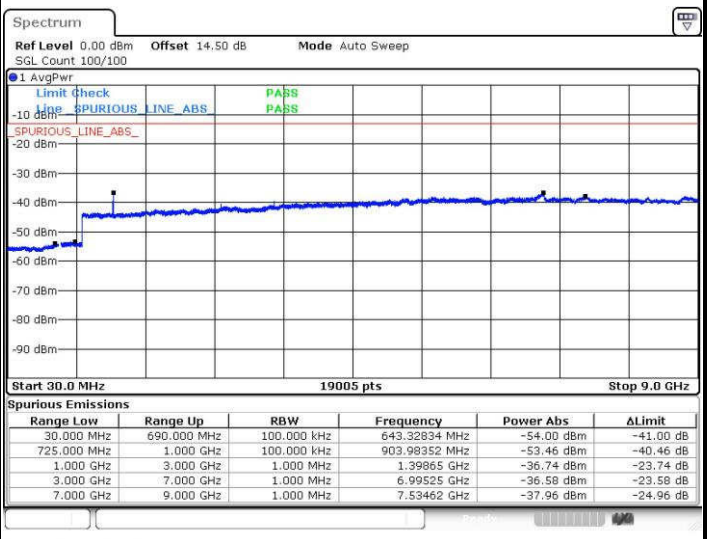


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.37481 MHz	-53.75 dBm	-40.75 dB
725.000 MHz	1.000 GHz	100.000 kHz	796.84066 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-36.17 dBm	-23.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-36.57 dBm	-23.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82179 GHz	-37.81 dBm	-24.81 dB

Date: 1.JUN.2016 18:45:51

Lowest Channel / 16QAM

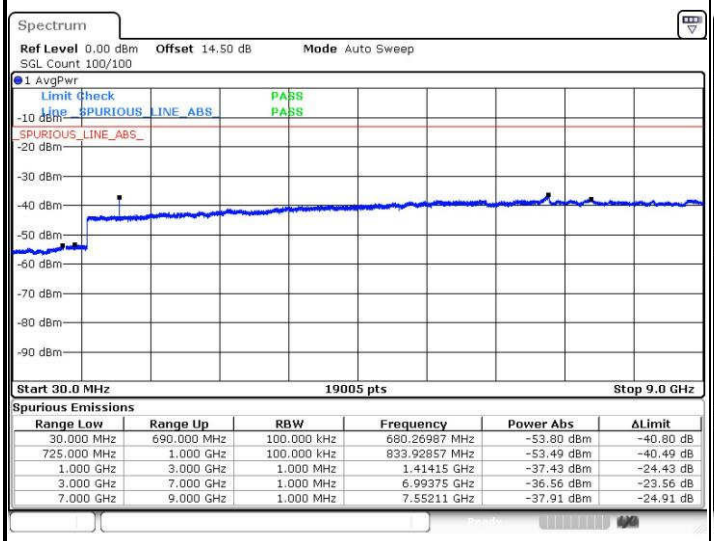


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	643.32834 MHz	-54.00 dBm	-41.00 dB
725.000 MHz	1.000 GHz	100.000 kHz	903.98352 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-36.74 dBm	-23.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-36.58 dBm	-23.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53462 GHz	-37.96 dBm	-24.96 dB

Date: 1.JUN.2016 18:46:47

Middle Channel / QPSK

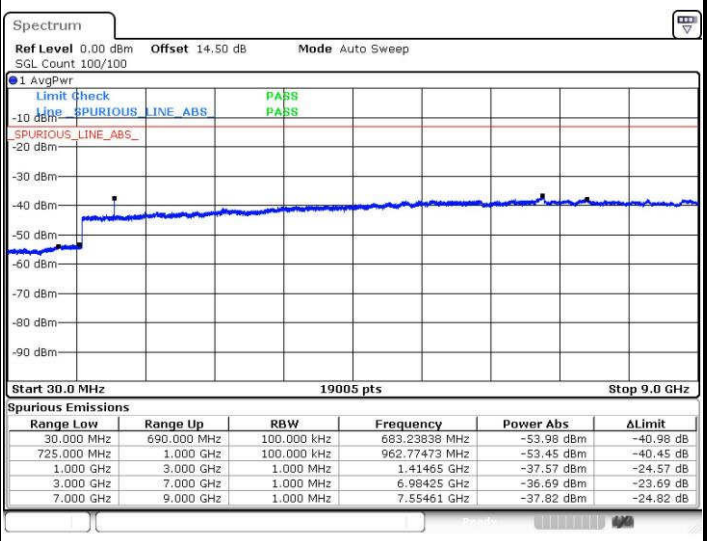


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.26987 MHz	-53.80 dBm	-40.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	833.92857 MHz	-53.49 dBm	-40.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-37.43 dBm	-24.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-36.56 dBm	-23.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-37.91 dBm	-24.91 dB

Date: 1.JUN.2016 18:48:27

Middle Channel / 16QAM



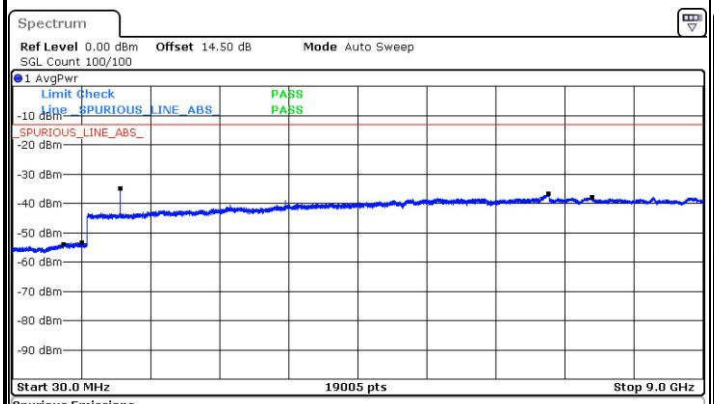
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-53.98 dBm	-40.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	962.77473 MHz	-53.45 dBm	-40.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-37.57 dBm	-24.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-36.69 dBm	-23.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55461 GHz	-37.82 dBm	-24.82 dB

Date: 1.JUN.2016 18:49:23

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

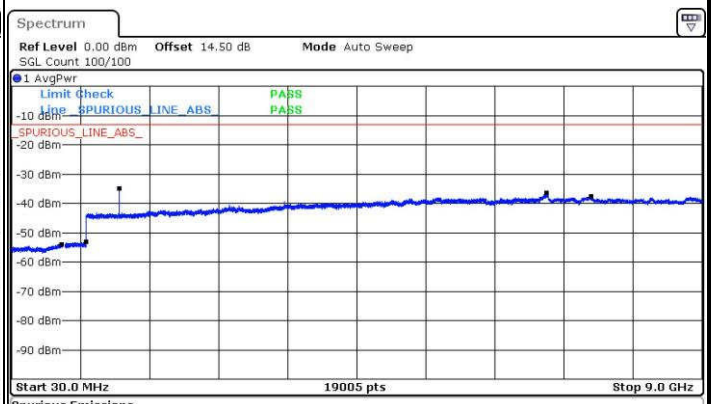


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.89805 MHz	-54.04 dBm	-41.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	926.23626 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-34.79 dBm	-21.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-36.67 dBm	-23.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55611 GHz	-37.88 dBm	-24.88 dB

Date: 1.JUN.2016 18:59:13

Highest Channel / 16QAM



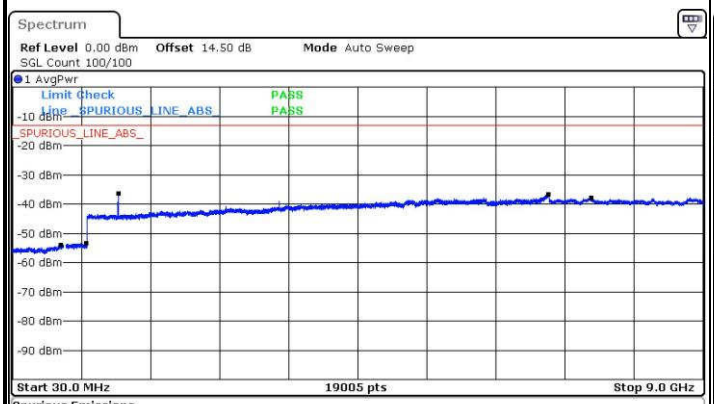
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.62069 MHz	-53.92 dBm	-40.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	993.81868 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-34.78 dBm	-21.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-36.49 dBm	-23.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-37.71 dBm	-24.71 dB

Date: 1.JUN.2016 19:00:09

LTE Band 12 / 3MHz

Lowest Channel / QPSK

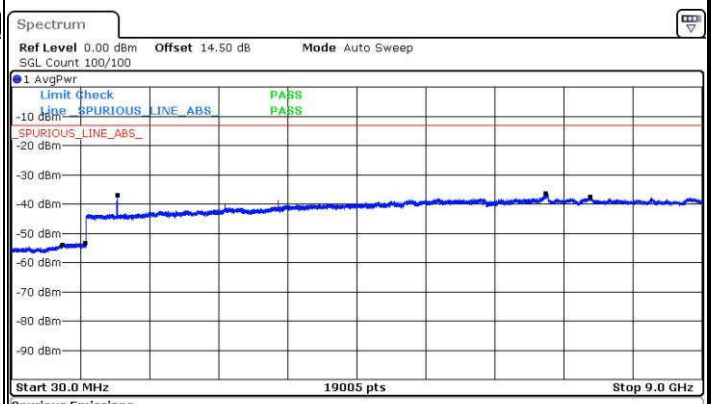


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	651.57421 MHz	-53.93 dBm	-40.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	982.00549 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-36.33 dBm	-23.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-36.63 dBm	-23.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54161 GHz	-37.87 dBm	-24.87 dB

Date: 1.JUN.2016 19:09:59

Lowest Channel / 16QAM



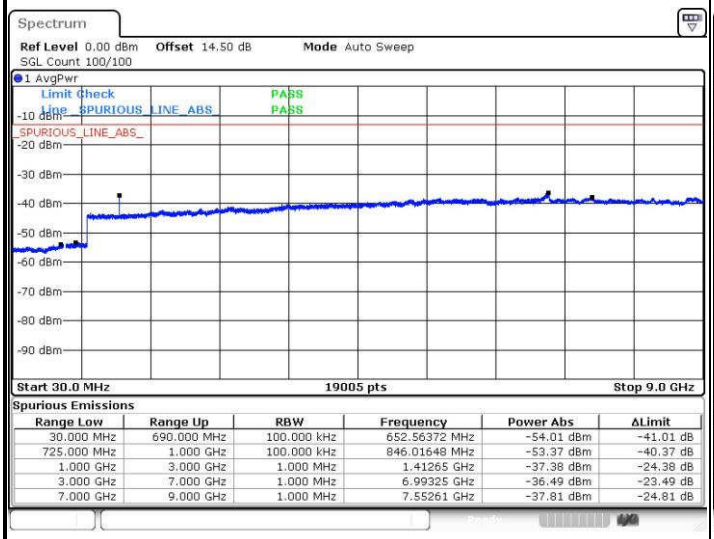
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-53.89 dBm	-40.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	984.47802 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-36.98 dBm	-23.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-36.51 dBm	-23.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-37.65 dBm	-24.65 dB

Date: 1.JUN.2016 19:10:56

LTE Band 12 / 3MHz

Middle Channel / QPSK

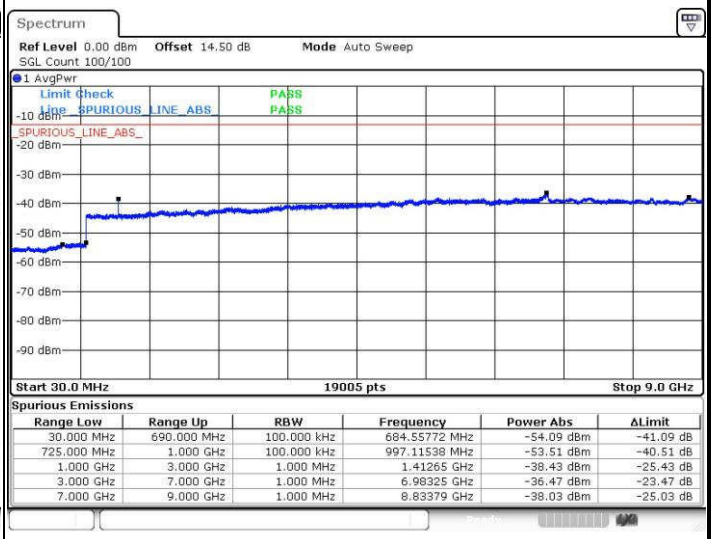


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	652.56372 MHz	-54.01 dBm	-41.01 dB
725.000 MHz	1.000 GHz	100.000 kHz	846.01648 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-37.38 dBm	-24.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-36.49 dBm	-23.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55261 GHz	-37.81 dBm	-24.81 dB

Date: 1.JUN.2016 19:12:35

Middle Channel / 16QAM

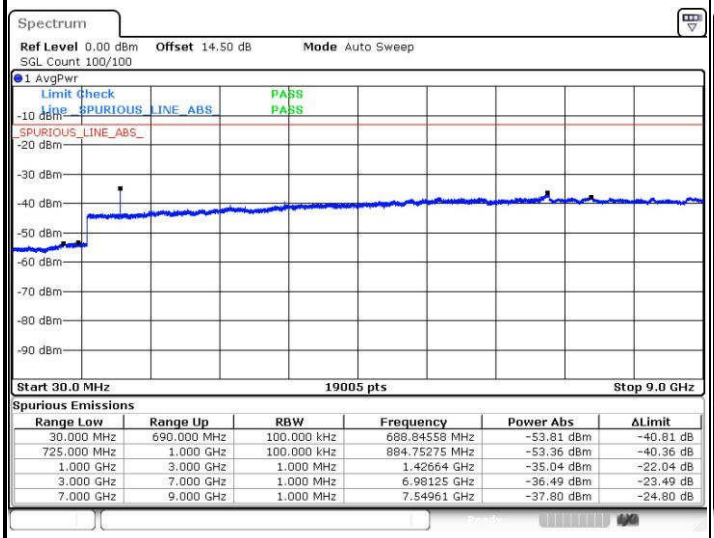


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-54.09 dBm	-41.09 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.11538 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-38.43 dBm	-25.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-36.47 dBm	-23.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83379 GHz	-38.03 dBm	-25.03 dB

Date: 1.JUN.2016 19:13:32

Highest Channel / QPSK

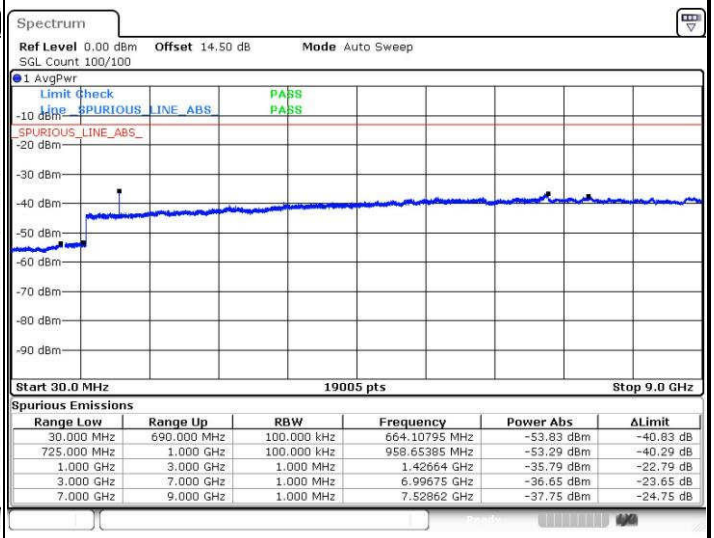


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-53.81 dBm	-40.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	884.75275 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-35.04 dBm	-22.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-36.49 dBm	-23.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-37.80 dBm	-24.80 dB

Date: 1.JUN.2016 19:23:21

Highest Channel / 16QAM



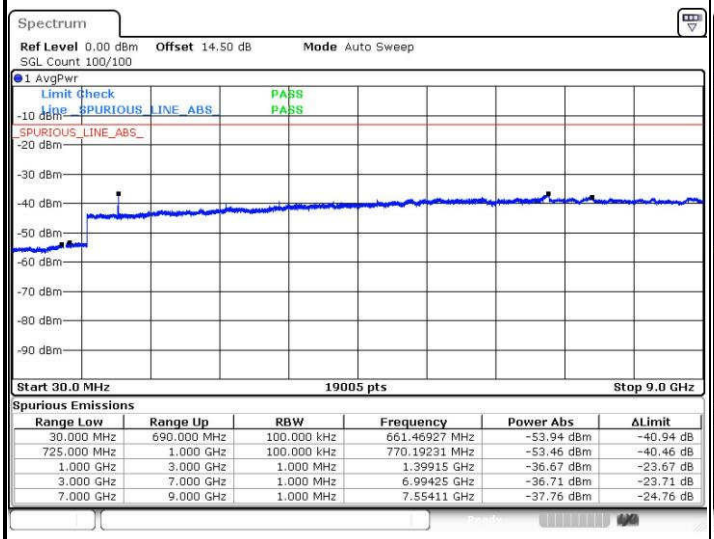
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	664.10795 MHz	-53.83 dBm	-40.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	958.65385 MHz	-53.29 dBm	-40.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-35.79 dBm	-22.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-36.65 dBm	-23.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.52862 GHz	-37.75 dBm	-24.75 dB

Date: 1.JUN.2016 19:24:18

LTE Band 12 / 5MHz

Lowest Channel / QPSK

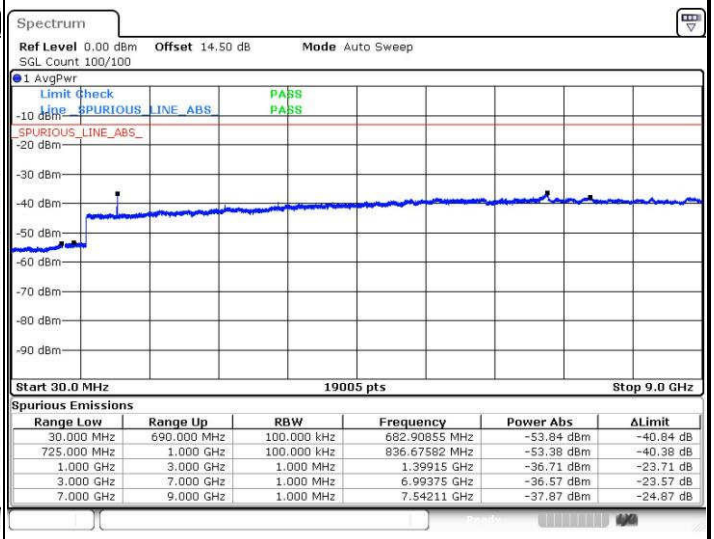


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-53.94 dBm	-40.94 dB
725.000 MHz	1.000 GHz	100.000 kHz	770.19231 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-36.67 dBm	-23.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-36.71 dBm	-23.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55411 GHz	-37.76 dBm	-24.76 dB

Date: 1.JUN.2016 19:34:07

Lowest Channel / 16QAM

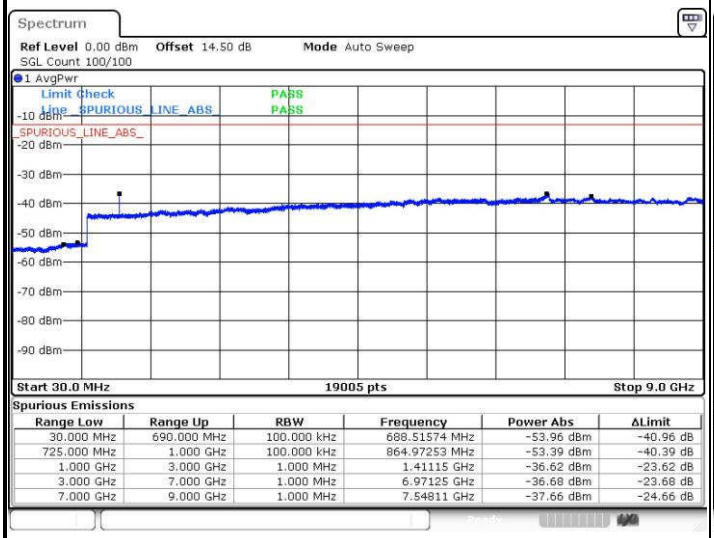


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.90855 MHz	-53.84 dBm	-40.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	836.67582 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-36.71 dBm	-23.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-36.57 dBm	-23.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54211 GHz	-37.87 dBm	-24.87 dB

Date: 1.JUN.2016 19:35:03

Middle Channel / QPSK

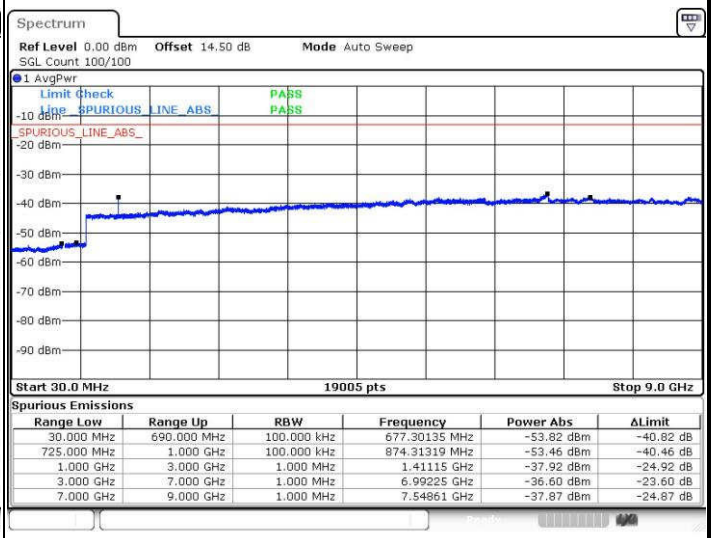


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-53.96 dBm	-40.96 dB
725.000 MHz	1.000 GHz	100.000 kHz	864.97253 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-36.62 dBm	-23.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-36.68 dBm	-23.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54811 GHz	-37.66 dBm	-24.66 dB

Date: 1.JUN.2016 19:36:43

Middle Channel / 16QAM



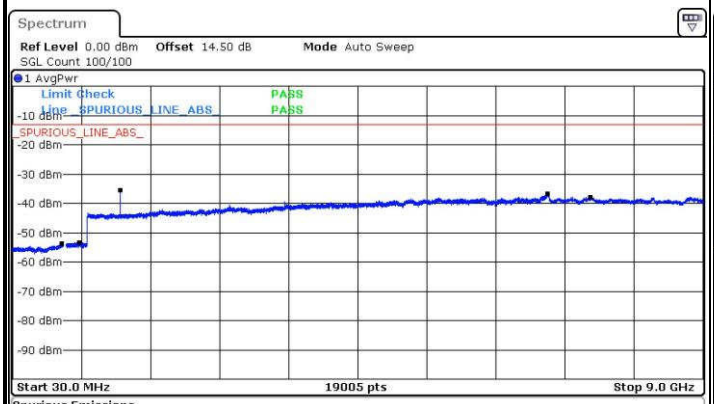
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.30135 MHz	-53.82 dBm	-40.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	874.31319 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-37.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-36.60 dBm	-23.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54861 GHz	-37.87 dBm	-24.87 dB

Date: 1.JUN.2016 19:37:39

LTE Band 12 / 5MHz

Highest Channel / QPSK

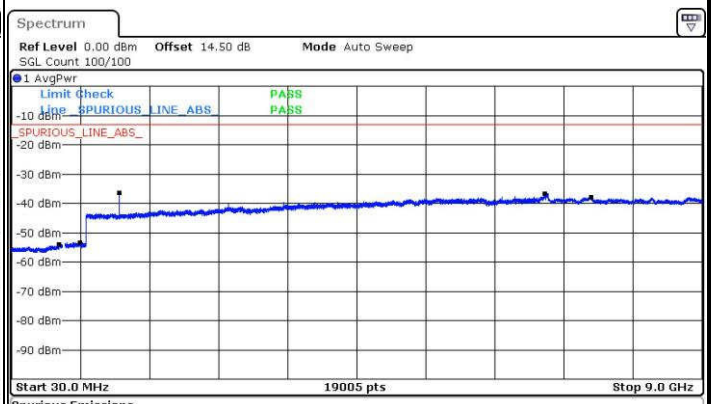


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.13943 MHz	-53.77 dBm	-40.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	891.07143 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-35.45 dBm	-22.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-36.64 dBm	-23.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53712 GHz	-37.83 dBm	-24.83 dB

Date: 1.JUN.2016 19:47:28

Highest Channel / 16QAM



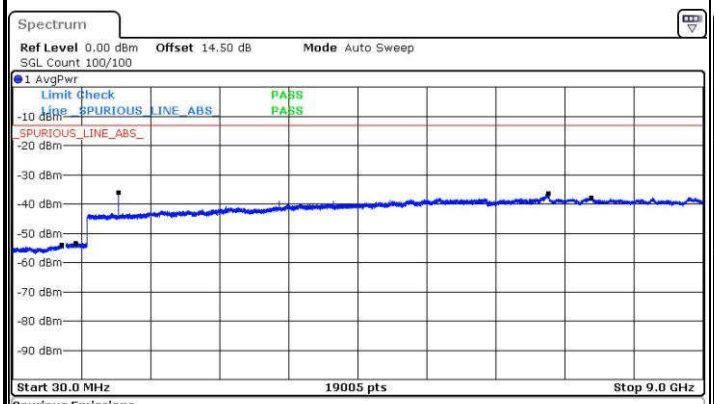
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	644.64768 MHz	-54.04 dBm	-41.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	916.89560 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-36.41 dBm	-23.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95876 GHz	-36.64 dBm	-23.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56061 GHz	-37.89 dBm	-24.89 dB

Date: 1.JUN.2016 19:48:25

LTE Band 12 / 10MHz

Lowest Channel / QPSK

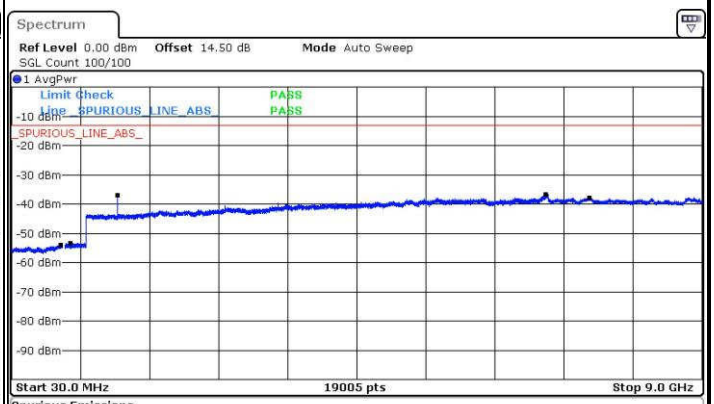


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-53.98 dBm	-40.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	846.01648 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-36.21 dBm	-23.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-36.54 dBm	-23.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54361 GHz	-37.86 dBm	-24.86 dB

Date: 1.JUN.2016 19:58:14

Lowest Channel / 16QAM



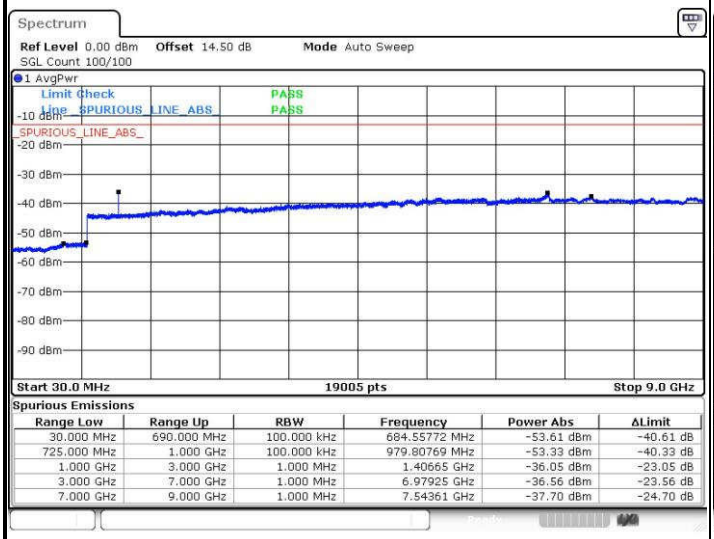
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-53.91 dBm	-40.91 dB
725.000 MHz	1.000 GHz	100.000 kHz	787.22527 MHz	-53.43 dBm	-40.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-36.96 dBm	-23.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97175 GHz	-36.58 dBm	-23.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53662 GHz	-37.87 dBm	-24.87 dB

Date: 1.JUN.2016 19:59:10

LTE Band 12 / 10MHz

Middle Channel / QPSK

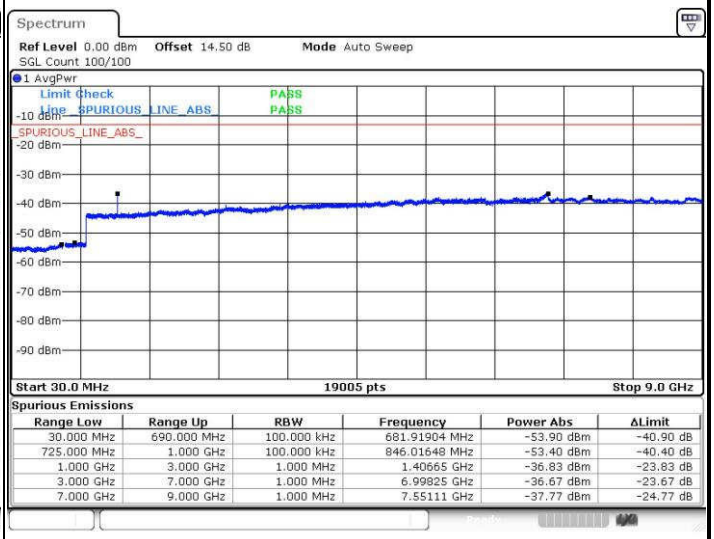


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-53.61 dBm	-40.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	979.80769 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-36.05 dBm	-23.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-36.56 dBm	-23.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54361 GHz	-37.70 dBm	-24.70 dB

Date: 1.JUN.2016 20:00:49

Middle Channel / 16QAM

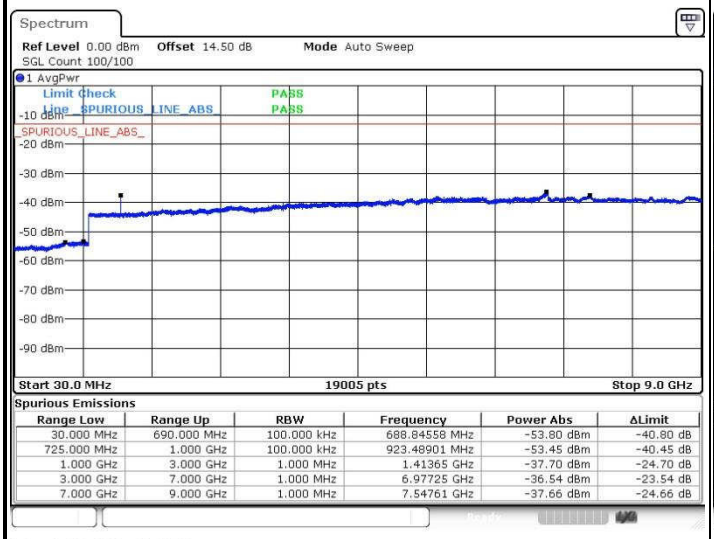


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.91904 MHz	-53.90 dBm	-40.90 dB
725.000 MHz	1.000 GHz	100.000 kHz	846.01648 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-36.83 dBm	-23.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-36.67 dBm	-23.67 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-37.77 dBm	-24.77 dB

Date: 1.JUN.2016 20:01:46

Highest Channel / QPSK

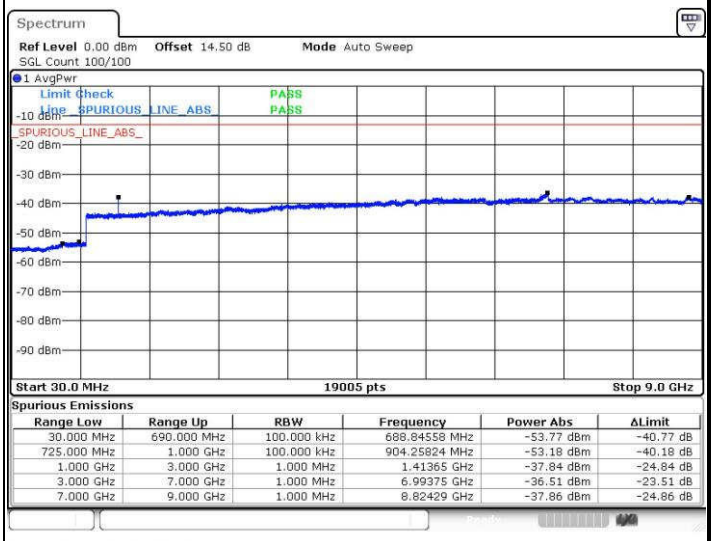


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-53.80 dBm	-40.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	923.48901 MHz	-53.45 dBm	-40.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-37.70 dBm	-24.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-36.54 dBm	-23.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54761 GHz	-37.66 dBm	-24.66 dB

Date: 1.JUN.2016 20:11:35

Highest Channel / 16QAM



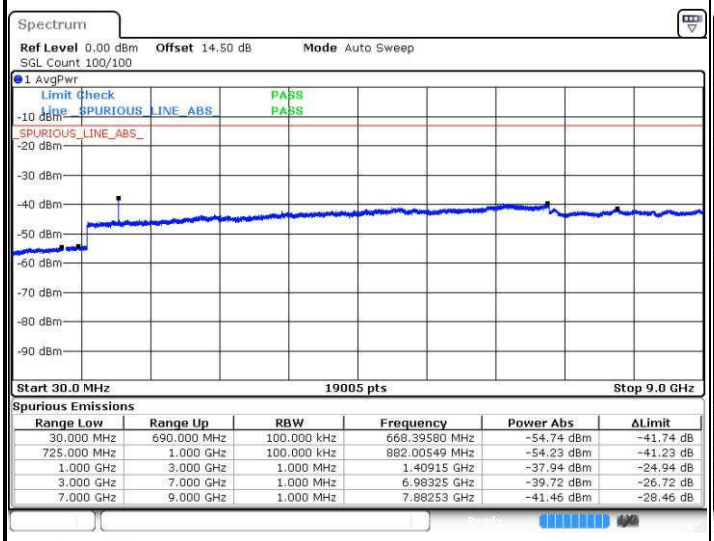
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-53.77 dBm	-40.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	904.25824 MHz	-53.18 dBm	-40.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-37.84 dBm	-24.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-36.51 dBm	-23.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82429 GHz	-37.86 dBm	-24.86 dB

Date: 1.JUN.2016 20:12:35

LTE Band 17 / 5MHz

Lowest Channel / QPSK

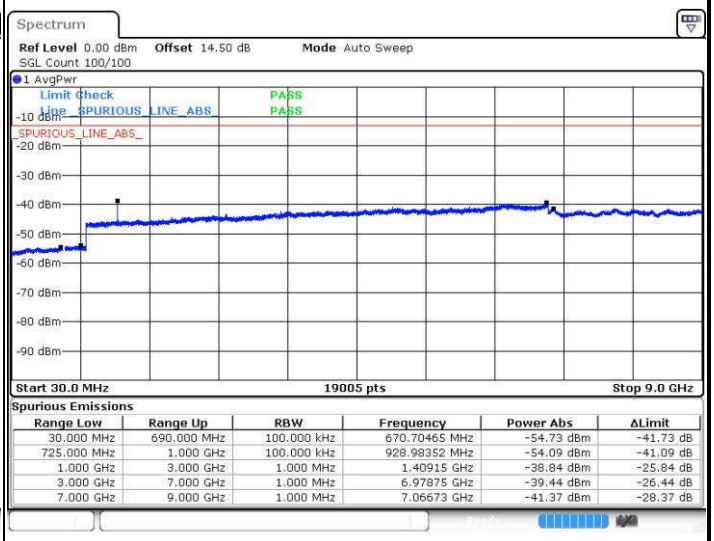


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-54.74 dBm	-41.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	882.00549 MHz	-54.23 dBm	-41.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-37.94 dBm	-24.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-39.72 dBm	-26.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88253 GHz	-41.46 dBm	-28.46 dB

Date: 3.JUN.2016 10:57:55

Lowest Channel / 16QAM

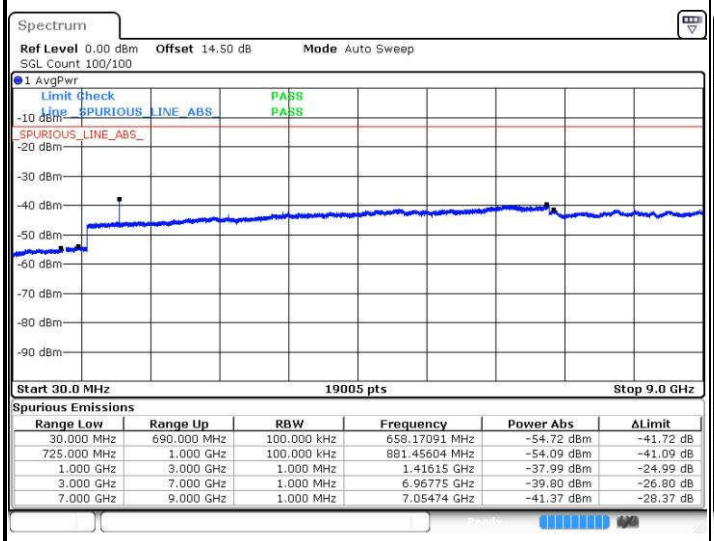


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.70465 MHz	-54.73 dBm	-41.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.98352 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-38.84 dBm	-25.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-39.44 dBm	-26.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06673 GHz	-41.37 dBm	-28.37 dB

Date: 3.JUN.2016 10:58:50

Middle Channel / QPSK

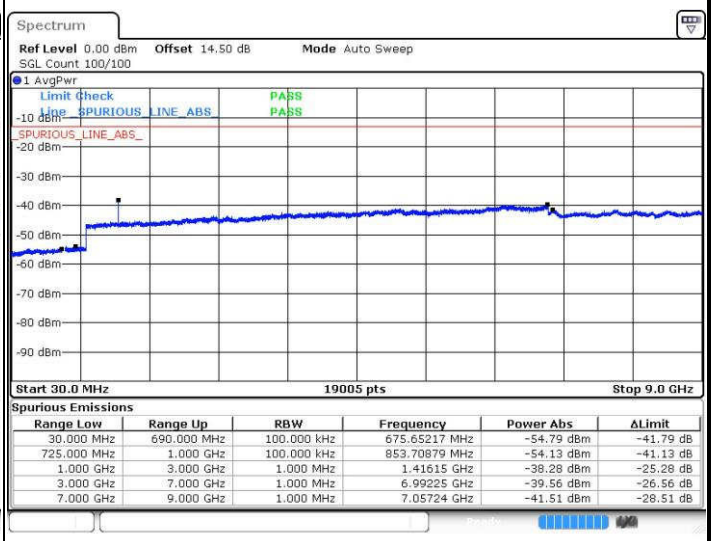


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-54.72 dBm	-41.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	881.45604 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-37.99 dBm	-24.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-39.80 dBm	-26.80 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05474 GHz	-41.37 dBm	-28.37 dB

Date: 3.JUN.2016 11:00:27

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.65217 MHz	-54.79 dBm	-41.79 dB
725.000 MHz	1.000 GHz	100.000 kHz	853.70879 MHz	-54.13 dBm	-41.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-38.28 dBm	-25.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-39.56 dBm	-26.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05724 GHz	-41.51 dBm	-28.51 dB

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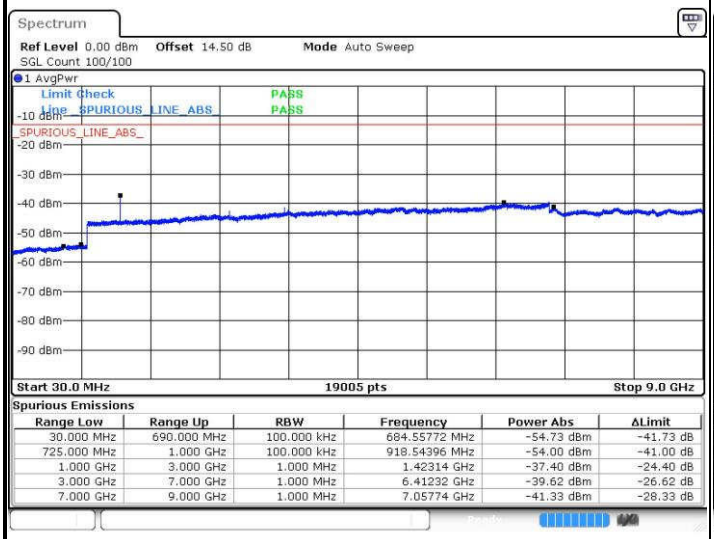
LTE Band 17 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-54.73 dBm	-41.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.54396 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-37.40 dBm	-24.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.41232 GHz	-39.62 dBm	-26.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05774 GHz	-41.33 dBm	-28.33 dB

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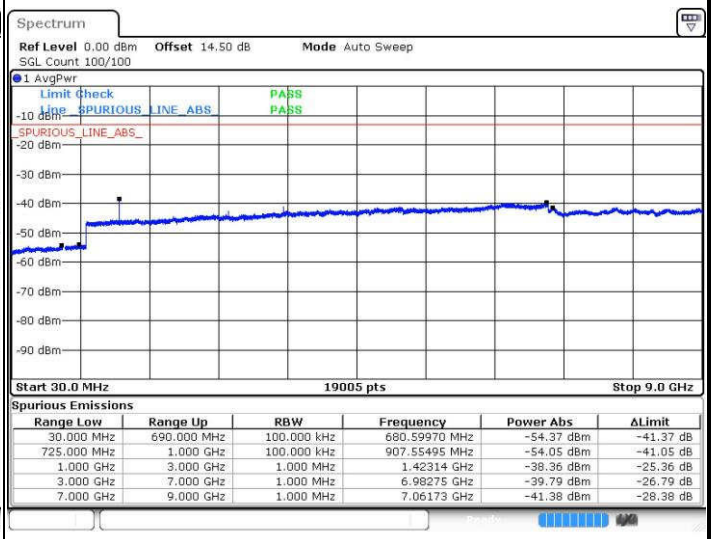
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.59970 MHz	-54.37 dBm	-41.37 dB
725.000 MHz	1.000 GHz	100.000 kHz	907.55495 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-38.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-39.79 dBm	-26.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06173 GHz	-41.38 dBm	-28.38 dB

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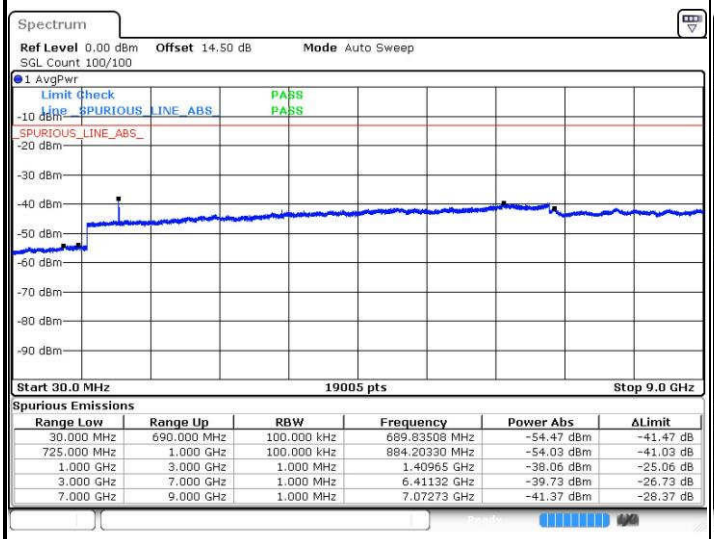
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-54.47 dBm	-41.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	884.20330 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-38.06 dBm	-25.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.41132 GHz	-39.73 dBm	-26.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07273 GHz	-41.37 dBm	-28.37 dB

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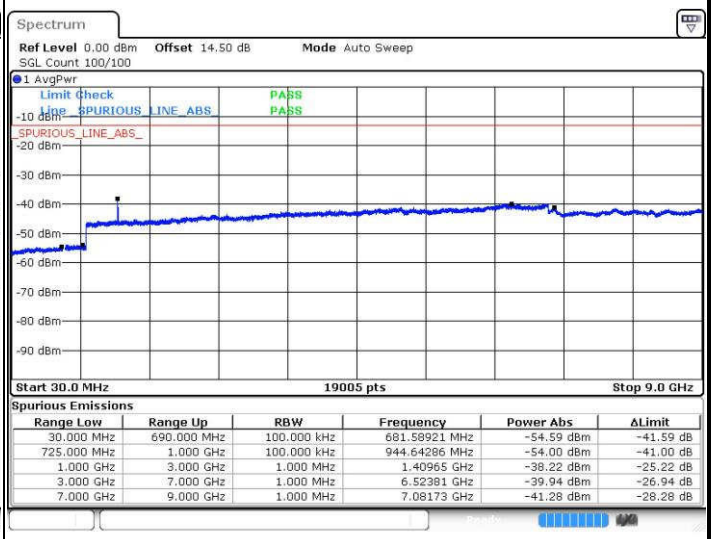
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.58921 MHz	-54.59 dBm	-41.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	944.64286 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-38.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.52381 GHz	-39.94 dBm	-26.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08173 GHz	-41.28 dBm	-28.28 dB

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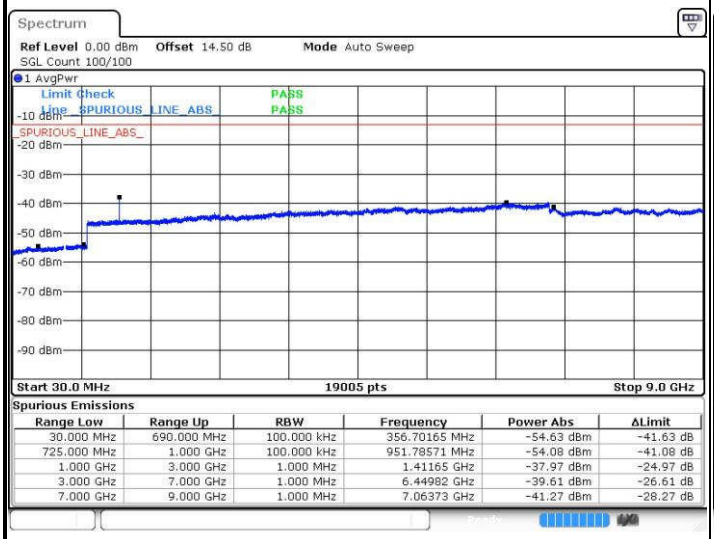
LTE Band 17 / 10MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	356.70165 MHz	-54.63 dBm	-41.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	951.78571 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-37.97 dBm	-24.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.44982 GHz	-39.61 dBm	-26.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06373 GHz	-41.27 dBm	-28.27 dB

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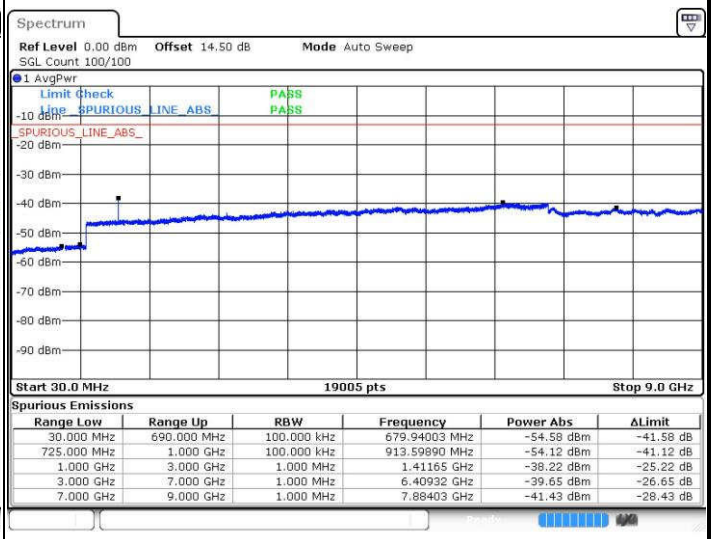
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-54.58 dBm	-41.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.59890 MHz	-54.12 dBm	-41.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-38.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.40932 GHz	-39.65 dBm	-26.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.88403 GHz	-41.43 dBm	-28.43 dB

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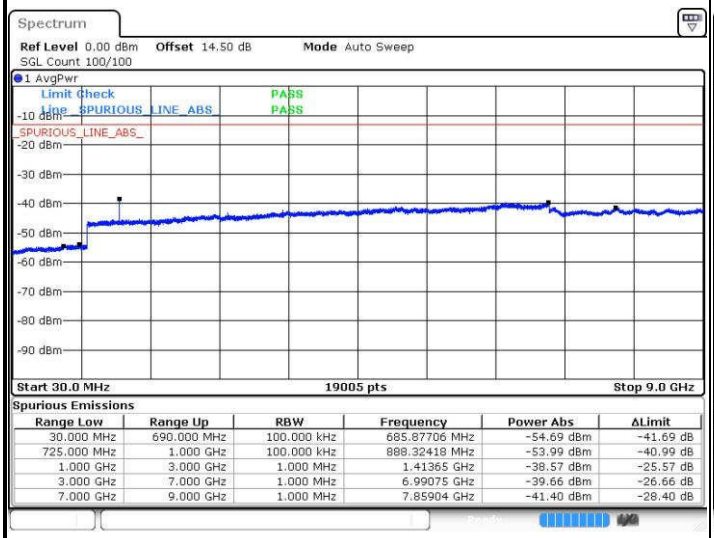
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.87706 MHz	-54.69 dBm	-41.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	888.32418 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-38.57 dBm	-25.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-39.66 dBm	-26.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-41.40 dBm	-28.40 dB

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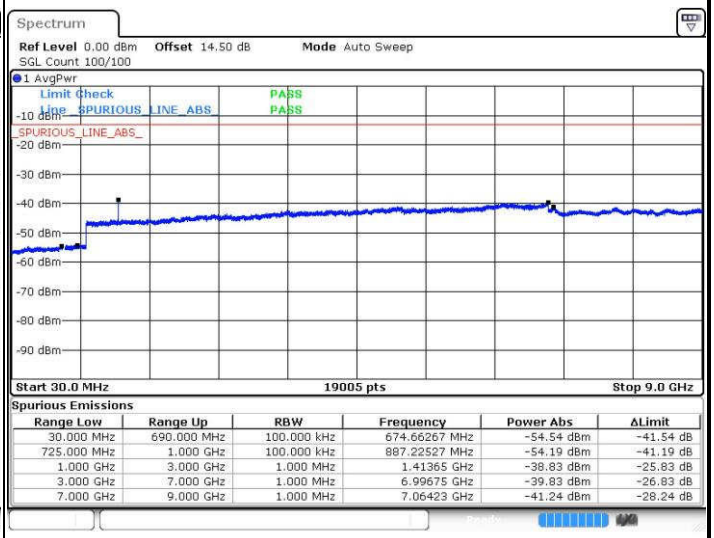
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.66267 MHz	-54.54 dBm	-41.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	887.22527 MHz	-54.19 dBm	-41.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-38.83 dBm	-25.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-39.83 dBm	-26.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06423 GHz	-41.24 dBm	-28.24 dB

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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	0.0016	PASS
40	Normal Voltage	0.0043	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0064	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0059	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0053	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0058	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0063	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0055	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0141	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0170	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0113	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0141	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0169	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0141	
-20	Normal Voltage	0.0127	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0155	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0085	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	19.72	0.0938	20.17	0.1040
Middle		3	3	20.05	0.1012	20.33	0.1079
Highest		3	0	20.79	0.1199	20.83	0.1211
Lowest	16QAM	1	3	18.35	0.0684	18.66	0.0735
Middle		1	3	18.74	0.0747	19.04	0.0801
Highest		1	3	19.31	0.0853	19.27	0.0845
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	19.44	0.0879	19.90	0.0977
Middle		1	8	19.77	0.0949	20.14	0.1034
Highest		1	8	20.52	0.1127	20.57	0.1140
Lowest	16QAM	1	8	18.35	0.0684	18.72	0.0745
Middle		1	8	18.76	0.0751	19.07	0.0806
Highest		1	0	19.33	0.0857	19.34	0.0859
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	19.44	0.0879	19.94	0.0986
Middle		1	12	19.81	0.0957	20.21	0.1049
Highest		1	12	20.48	0.1117	20.52	0.1127
Lowest	16QAM	1	0	18.41	0.0693	18.72	0.0745
Middle		1	0	18.78	0.0755	19.03	0.0801
Highest		1	0	19.18	0.0828	19.25	0.0841
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.49	0.0889	19.92	0.0982
Middle		1	0	19.76	0.0946	20.06	0.1014
Highest		1	0	20.11	0.1026	20.32	0.1076
Lowest	16QAM	1	0	18.37	0.0687	18.69	0.0740
Middle		1	0	18.71	0.0743	18.92	0.0780
Highest		1	0	19.02	0.0798	19.18	0.0828
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.51	0.0893	19.94	0.0986
Middle		1	74	19.58	0.0908	20.01	0.1003
Highest		1	0	20.07	0.1016	20.26	0.1062
Lowest	16QAM	1	37	18.37	0.0687	18.71	0.0743
Middle		1	74	18.57	0.0720	18.93	0.0781
Highest		1	0	18.95	0.0785	19.11	0.0815
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	19.58	0.0908	19.92	0.0982
Middle		1	99	20.00	0.0999	20.36	0.1086
Highest		1	99	20.56	0.1138	20.63	0.1156
Lowest	16QAM	1	0	18.58	0.0721	18.87	0.0771
Middle		1	99	18.91	0.0778	19.18	0.0829
Highest		1	0	19.40	0.0871	19.42	0.0875
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	17.99	0.0630	17.99	0.0630
Middle		3	0	19.03	0.0800	19.05	0.0803
Highest		3	0	19.86	0.0968	19.89	0.0975
Lowest	16QAM	1	0	16.96	0.0497	16.89	0.0489
Middle		1	0	18.30	0.0677	18.31	0.0678
Highest		1	3	19.49	0.0889	19.53	0.0897
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	17.81	0.0604	17.72	0.0592
Middle		1	8	19.19	0.0831	19.14	0.0821
Highest		1	8	20.37	0.1089	20.37	0.1089
Lowest	16QAM	1	8	17.07	0.0509	17.09	0.0512
Middle		1	8	18.36	0.0685	18.30	0.0675
Highest		1	8	19.49	0.0889	19.54	0.0899
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.81	0.0604	17.77	0.0598
Middle		1	0	18.74	0.0749	18.73	0.0747
Highest		1	12	20.24	0.1057	20.12	0.1028
Lowest	16QAM	1	0	17.11	0.0514	17.22	0.0527
Middle		1	0	18.24	0.0667	18.22	0.0663
Highest		1	12	19.41	0.0873	19.36	0.0863
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.99	0.0630	17.91	0.0618
Middle		1	0	19.10	0.0813	19.06	0.0805
Highest		1	49	20.14	0.1033	20.07	0.1016
Lowest	16QAM	1	0	16.84	0.0483	16.77	0.0475
Middle		1	0	17.64	0.0581	17.68	0.0586
Highest		1	49	18.45	0.0700	19.13	0.0818
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.03	0.0635	17.95	0.0624
Middle		1	0	19.01	0.0797	18.92	0.0780
Highest		1	74	19.83	0.0962	19.82	0.0959
Lowest	16QAM	1	0	16.88	0.0488	16.90	0.0490
Middle		1	0	17.60	0.0575	17.59	0.0574
Highest		1	74	18.32	0.0679	18.37	0.0687
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	18.03	0.0635	17.94	0.0622
Middle		1	0	18.82	0.0763	18.70	0.0742
Highest		1	0	19.58	0.0908	19.55	0.0902
Lowest	16QAM	1	0	16.91	0.0491	16.91	0.0491
Middle		1	0	17.47	0.0558	17.42	0.0552
Highest		1	99	18.10	0.0646	18.12	0.0649
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.13	0.1297	20.80	0.1202
Middle		1	12	21.27	0.1341	20.99	0.1255
Highest		1	12	20.62	0.1153	20.56	0.1138
Lowest	16QAM	1	12	20.06	0.1014	19.76	0.0946
Middle		1	12	20.57	0.1141	20.22	0.1052
Highest		1	12	20.05	0.1012	20.00	0.1000
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	21.03	0.1268	20.85	0.1216
Middle		1	49	21.36	0.1367	21.00	0.1258
Highest		1	0	20.89	0.1227	20.64	0.1159
Lowest	16QAM	1	49	20.02	0.1005	19.61	0.0914
Middle		1	49	20.61	0.1152	20.23	0.1055
Highest		1	49	19.93	0.0984	19.81	0.0957
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	21.07	0.1279	20.85	0.1216
Middle		1	74	21.33	0.1357	20.98	0.1253
Highest		1	0	20.96	0.1247	20.74	0.1186
Lowest	16QAM	1	74	19.99	0.0998	19.62	0.0916
Middle		1	74	20.60	0.1148	20.24	0.1057
Highest		1	74	19.98	0.0995	19.84	0.0964
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	20.99	0.1256	20.77	0.1194
Middle		1	99	20.63	0.1157	20.31	0.1073
Highest		1	99	19.95	0.0989	19.79	0.0953
Lowest	16QAM	1	99	20.10	0.1023	19.80	0.0955
Middle		1	99	20.47	0.1113	20.14	0.1033
Highest		1	99	19.99	0.0998	19.81	0.0957
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	14.99	0.0316	5.85	0.0038
Middle		3	0	14.91	0.0310	6.27	0.0042
Highest		3	3	15.13	0.0326	6.69	0.0047
Lowest	16QAM	1	3	14.69	0.0294	14.69	0.0294
Middle		1	3	14.58	0.0287	6.46	0.0044
Highest		1	3	14.92	0.0310	6.92	0.0049
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	14.82	0.0303	5.66	0.0037
Middle		1	8	14.62	0.0290	5.92	0.0039
Highest		1	8	15.03	0.0318	6.43	0.0044
Lowest	16QAM	1	14	14.68	0.0294	4.82	0.0030
Middle		1	8	14.57	0.0286	6.50	0.0045
Highest		1	8	15.03	0.0318	5.51	0.0036
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	14.89	0.0308	5.70	0.0037
Middle		1	0	15.22	0.0333	6.32	0.0043
Highest		1	12	15.27	0.0337	6.43	0.0044
Lowest	16QAM	1	12	14.08	0.0256	5.07	0.0032
Middle		1	0	14.38	0.0274	5.65	0.0037
Highest		1	12	14.46	0.0279	5.78	0.0038
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	14.55	0.0285	5.89	0.0039
Middle		1	49	14.14	0.0259	5.60	0.0036
Highest		1	49	14.41	0.0276	6.02	0.0040
Lowest	16QAM	1	49	14.44	0.0278	5.67	0.0037
Middle		1	25	13.80	0.0240	5.25	0.0033
Highest		1	25	13.93	0.0247	5.44	0.0035
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.94	0.0312	6.02	0.0040
Middle		1	12	15.12	0.0325	6.27	0.0042
Highest		1	12	15.29	0.0338	6.43	0.0044
Lowest	16QAM	1	0	13.42	0.0220	4.97	0.0031
Middle		1	24	13.63	0.0231	5.24	0.0033
Highest		1	0	13.81	0.0240	5.42	0.0035
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	15.43	0.0349	6.39	0.0044
Middle		1	0	15.63	0.0366	6.59	0.0046
Highest		1	0	15.42	0.0348	6.46	0.0044
Lowest	16QAM	1	0	13.84	0.0242	5.31	0.0034
Middle		1	25	14.08	0.0256	5.52	0.0036
Highest		1	25	13.88	0.0244	5.40	0.0035
Limit	ERP < 3W			Result		PASS	

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	-51.67	-13	-38.67	-65.22	-57.71	6.56	12.60	H
	5638.38	-34.19	-13	-21.19	-52.00	-39.29	8	13.10	H
	7517.84	-46.17	-13	-33.17	-64.91	-47.90	9.57	11.30	H
	3758.92	-53.29	-13	-40.29	-66.64	-59.33	6.56	12.6	V
	5638.38	-36.05	-13	-23.05	-54.72	-41.15	8	13.1	V
	7517.84	-46.90	-13	-33.90	-65.30	-48.63	9.57	11.3	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	-52.56	-13	-39.56	-66.11	-58.60	6.56	12.60	H
	5636.22	-36.53	-13	-23.53	-53.86	-41.63	8	13.10	H
	7514.96	-40.62	-13	-27.62	-59.36	-42.35	9.57	11.30	H
	3757.48	-53.51	-13	-40.51	-66.86	-59.55	6.56	12.6	V
	5636.22	-36.69	-13	-23.69	-55.31	-41.79	8	13.1	V
	7514.96	-45.30	-13	-32.30	-63.7	-47.03	9.57	11.3	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	-52.43	-13	-39.43	-65.98	-58.47	6.56	12.60	H
	5633.52	-34.95	-13	-21.95	-52.50	-40.05	8	13.10	H
	7511.36	-46.97	-13	-33.97	-65.71	-48.70	9.57	11.30	H
	3755.68	-53.14	-13	-40.14	-66.49	-59.18	6.56	12.6	V
	5633.52	-34.78	-13	-21.78	-53.87	-39.88	8	13.1	V
	7511.36	-43.96	-13	-30.96	-62.36	-45.69	9.57	11.3	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	-52.12	-13	-39.12	-65.67	-58.16	6.56	12.60	H
	5626.5	-35.53	-13	-22.53	-53.00	-40.63	8	13.10	H
	7502	-43.01	-13	-30.01	-61.75	-44.74	9.57	11.30	H
	3751	-53.13	-13	-40.13	-66.48	-59.17	6.56	12.6	V
	5626.5	-38.54	-13	-25.54	-56.32	-43.64	8	13.1	V
	7502	-48.04	-13	-35.04	-66.44	-49.77	9.57	11.3	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	-48.95	-13	-35.95	-62.50	-54.99	6.56	12.60	H
	5620.02	-35.19	-13	-22.19	-52.70	-40.29	8	13.10	H
	7493.36	-43.17	-13	-30.17	-61.91	-44.90	9.57	11.30	H
	3746.68	-52.54	-13	-39.54	-65.89	-58.58	6.56	12.6	V
	5620.02	-31.79	-13	-18.79	-51.62	-36.89	8	13.1	V
	7493.36	-47.63	-13	-34.63	-66.03	-49.36	9.57	11.3	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	-49.06	-13	-36.06	-62.61	-55.10	6.56	12.60	H
	5613.27	-35.50	-13	-22.50	-52.97	-40.60	8	13.10	H
	7484.36	-44.84	-13	-31.84	-63.58	-46.57	9.57	11.30	H
	3742.18	-52.92	-13	-39.92	-66.27	-58.96	6.56	12.6	V
	5613.27	-35.09	-13	-22.09	-54.09	-40.19	8	13.1	V
	7484.36	-47.10	-13	-34.10	-65.5	-48.83	9.57	11.3	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	-50.44	-13	-37.44	-65.19	-56.86	6.18	12.60	H
	5195.61	-40.31	-13	-27.31	-58.31	-45.27	7.74	12.70	H
	6927.48	-45.03	-13	-32.03	-63.84	-47.73	9	11.70	H
	3463.74	-54.36	-13	-41.36	-65.31	-60.78	6.18	12.60	V
	5195.61	-43.13	-13	-30.13	-57.85	-48.09	7.74	12.70	V
	6927.48	-43.62	-13	-30.62	-60.33	-46.32	9	11.70	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	-50.75	-13	-37.75	-65.50	-57.17	6.18	12.60	H
	5193.72	-41.46	-13	-28.46	-59.46	-46.42	7.74	12.70	H
	6924.96	-44.06	-13	-31.06	-62.87	-46.76	9	11.70	H
	3462.48	-55.02	-13	-42.02	-65.97	-61.44	6.18	12.60	V
	5193.72	-40.53	-13	-27.53	-56.42	-45.49	7.74	12.70	V
	6924.96	-45.81	-13	-32.81	-62.52	-48.51	9	11.70	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	-51.06	-13	-38.06	-65.81	-57.48	6.18	12.60	H
	5191.02	-40.54	-13	-27.54	-58.54	-45.50	7.74	12.70	H
	6921.36	-38.03	-13	-25.03	-57.61	-40.73	9	11.70	H
	3460.68	-53.71	-13	-40.71	-64.66	-60.13	6.18	12.60	V
	5191.02	-39.94	-13	-26.94	-56.11	-44.90	7.74	12.70	V
	6921.36	-45.26	-13	-32.26	-61.97	-47.96	9	11.70	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	-51.11	-13	-38.11	-65.86	-57.53	6.18	12.60	H
	5184.27	-39.36	-13	-26.36	-57.36	-44.32	7.74	12.70	H
	6912.36	-44.75	-13	-31.75	-63.56	-47.45	9	11.70	H
	3456.18	-54.48	-13	-41.48	-65.43	-60.90	6.18	12.60	V
	5184.27	-39.83	-13	-26.83	-56.00	-44.79	7.74	12.70	V
	6912.36	-43.41	-13	-30.41	-60.12	-46.11	9	11.70	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	-51.35	-13	-38.35	-66.10	-57.77	6.18	12.60	H
	5177.52	-38.76	-13	-25.76	-56.76	-43.72	7.74	12.70	H
	6903.36	-42.61	-13	-29.61	-61.42	-45.31	9	11.70	H
	3451.68	-54.17	-13	-41.17	-65.12	-60.59	6.18	12.60	V
	5177.52	-40.44	-13	-27.44	-56.38	-45.40	7.74	12.70	V
	6903.36	-44.52	-13	-31.52	-61.23	-47.22	9	11.70	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	-50.94	-13	-37.94	-65.69	-57.36	6.18	12.60	H
	5170.77	-40.98	-13	-27.98	-58.98	-45.94	7.74	12.70	H
	6894.36	-42.00	-13	-29.00	-60.81	-44.70	9	11.70	H
	3447.18	-54.05	-13	-41.05	-65.00	-60.47	6.18	12.60	V
	5170.77	-39.36	-13	-26.36	-55.51	-44.32	7.74	12.70	V
	6894.36	-43.95	-13	-30.95	-60.66	-46.65	9	11.70	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.68	-46.52	-25	-21.52	-62.72	-58.28	0.94	12.70	H
	7598.52	-38.30	-25	-13.30	-59.67	-48.31	1.69	11.70	H
	10131.36	-43.61	-25	-18.61	-67.97	-54.27	1.44	12.10	H
	5065.68	-46.69	-25	-21.69	-62.44	-58.45	0.94	12.70	V
	7598.52	-40.49	-25	-15.49	-61.48	-50.50	1.69	11.70	V
	10131.36	-44.57	-25	-19.57	-67.47	-55.23	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	-47.68	-25	-22.68	-63.88	-59.44	0.94	12.70	H
	7591.77	-38.47	-25	-13.47	-59.84	-48.48	1.69	11.70	H
	10122.36	-43.56	-25	-18.56	-67.92	-54.22	1.44	12.10	H
	5061.18	-48.19	-25	-23.19	-63.94	-59.95	0.94	12.70	V
	7591.77	-38.99	-25	-13.99	-59.98	-49.00	1.69	11.70	V
	10122.36	-45.50	-25	-20.50	-68.4	-56.16	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	-47.66	-25	-22.66	-63.86	-59.42	0.94	12.70	H
	7585.02	-38.85	-25	-13.85	-60.22	-48.86	1.69	11.70	H
	10131.36	-43.63	-25	-18.63	-67.99	-54.29	1.44	12.10	H
	5056.68	-47.43	-25	-22.43	-63.18	-59.19	0.94	12.70	V
	7585.02	-41.38	-25	-16.38	-62.37	-51.39	1.69	11.70	V
	10131.36	-44.94	-25	-19.94	-67.84	-55.60	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	-46.83	-25	-21.83	-63.03	-58.59	0.94	12.70	H
	7578.27	-38.03	-25	-13.03	-59.40	-48.04	1.69	11.70	H
	10104.36	-43.42	-25	-18.42	-67.78	-54.08	1.44	12.10	H
	5052.18	-47.35	-25	-22.35	-63.1	-59.11	0.94	12.70	V
	7578.27	-40.93	-25	-15.93	-61.92	-50.94	1.69	11.70	V
	10104.36	-43.73	-25	-18.73	-66.63	-54.39	1.44	12.10	V

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

LTE Band 12 / 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	1413.74	-57.45	-13	-44.45	-60.28	-64.14	0.56	9.40	H
	2120.61	-47.58	-13	-34.58	-54.88	-55.29	0.74	10.60	H
	2827.48	-56.68	-13	-43.68	-65.49	-66.28	0.85	12.60	H
	1413.74	-56.60	-13	-43.60	-58.26	-63.29	0.56	9.40	V
	2120.61	-52.04	-13	-39.04	-57.93	-59.75	0.74	10.60	V
	2827.48	-54.85	-13	-41.85	-62.99	-64.45	0.85	12.60	V

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

LTE Band 12 / 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	1412.3	-59.66	-13	-46.66	-62.49	-66.35	0.56	9.40	H
	2118.45	-44.99	-13	-31.99	-53.24	-52.70	0.74	10.60	H
	2824.6	-56.63	-13	-43.63	-65.44	-66.23	0.85	12.60	H
	1412.3	-59.27	-13	-46.27	-60.93	-65.96	0.56	9.40	V
	2118.45	-51.22	-13	-38.22	-57.06	-58.93	0.74	10.60	V
	2824.6	-53.81	-13	-40.81	-61.95	-63.41	0.85	12.60	V

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

LTE Band 12 / 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	1410.5	-54.87	-13	-41.87	-57.70	-61.56	0.56	9.40	H
	2115.75	-44.66	-13	-31.66	-52.92	-52.37	0.74	10.60	H
	2821	-56.20	-13	-43.20	-65.01	-65.80	0.85	12.60	H
	1410.5	-56.14	-13	-43.14	-57.80	-62.83	0.56	9.40	V
	2115.75	-50.67	-13	-37.67	-56.71	-58.38	0.74	10.60	V
	2821	-54.93	-13	-41.93	-63.07	-64.53	0.85	12.60	V

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

LTE Band 12 / 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	1406	-44.09	-13	-31.09	-49.66	-50.78	0.56	9.40	H
	2109	-50.17	-13	-37.17	-56.38	-57.88	0.74	10.60	H
	2812	-55.71	-13	-42.71	-64.52	-65.31	0.85	12.60	H
	1406	-44.93	-13	-31.93	-49.67	-51.62	0.56	9.40	V
	2109	-49.31	-13	-36.31	-55.87	-57.02	0.74	10.60	V
	2812	-52.00	-13	-39.00	-60.14	-61.60	0.85	12.60	V

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

LTE Band 17 / 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	1415.68	-55.95	-13	-42.95	-58.78	-62.64	0.56	9.40	H
	2123.58	-54.68	-13	-41.68	-60.42	-62.39	0.74	10.60	H
	2831.36	-53.24	-13	-40.24	-62.05	-62.84	0.85	12.60	H
	1415.68	-53.09	-13	-40.09	-55.49	-59.78	0.56	9.40	V
	2123.58	-51.88	-13	-38.88	-57.78	-59.59	0.74	10.60	V
	2831.36	-52.26	-13	-39.26	-60.40	-61.86	0.85	12.60	V

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

LTE Band 17 / 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	1411.18	-55.50	-13	-42.50	-58.33	-62.19	0.56	9.40	H
	2116.77	-50.89	-13	-37.89	-57.10	-58.60	0.74	10.60	H
	2822.36	-51.33	-13	-38.33	-60.14	-60.93	0.85	12.60	H
	1411.18	-56.28	-13	-43.28	-57.94	-62.97	0.56	9.40	V
	2116.77	-44.50	-13	-31.50	-52.45	-52.21	0.74	10.60	V
	2822.36	-51.58	-13	-38.58	-59.72	-61.18	0.85	12.60	V

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