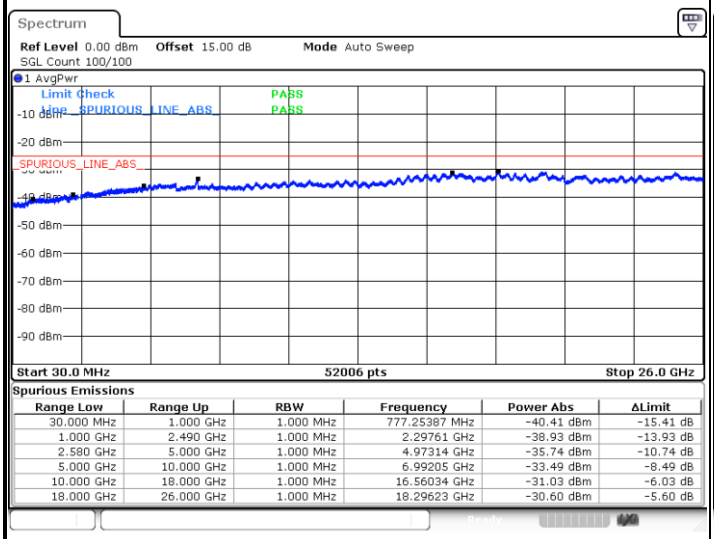
LTE Band 7 / 5MHz

Highest Channel / QPSK

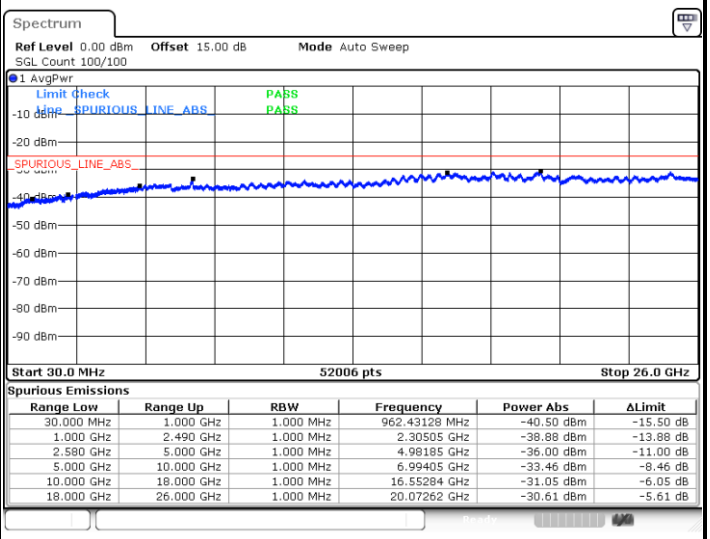


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	777.25387 MHz	-40.41 dBm	-15.41 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.29761 GHz	-38.93 dBm	-13.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97314 GHz	-35.74 dBm	-10.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-33.49 dBm	-8.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56034 GHz	-31.03 dBm	-6.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29623 GHz	-30.60 dBm	-5.60 dB

Date: 16.OCT.2017 19:33:35

Highest Channel / 16QAM



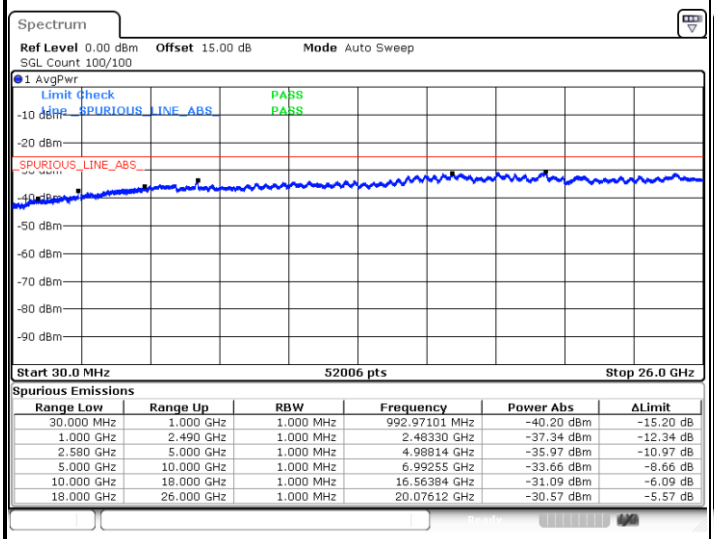
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-40.50 dBm	-15.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30505 GHz	-38.88 dBm	-13.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-36.00 dBm	-11.00 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-33.46 dBm	-8.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55284 GHz	-31.05 dBm	-6.05 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07262 GHz	-30.61 dBm	-5.61 dB

Date: 16.OCT.2017 19:34:28

LTE Band 7 / 10MHz

Lowest Channel / QPSK

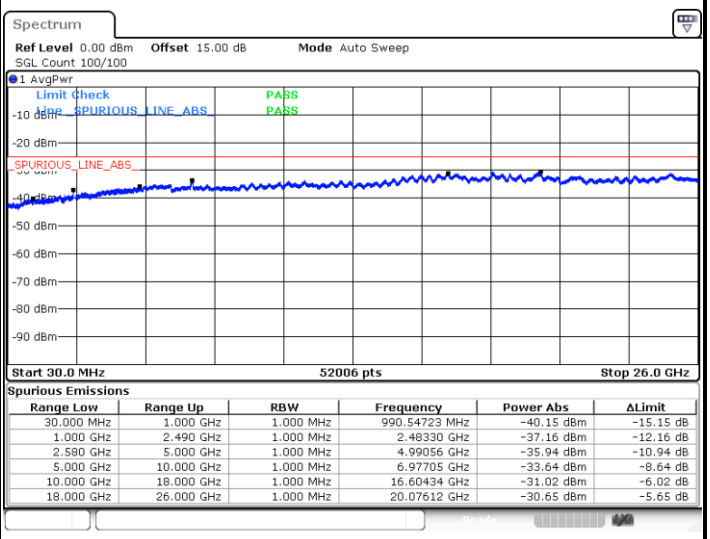


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-40.20 dBm	-15.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-37.34 dBm	-12.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98814 GHz	-35.97 dBm	-10.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-33.66 dBm	-8.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56384 GHz	-31.09 dBm	-6.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07612 GHz	-30.57 dBm	-5.57 dB

Date: 16.OCT.2017 19:40:40

Lowest Channel / 16QAM



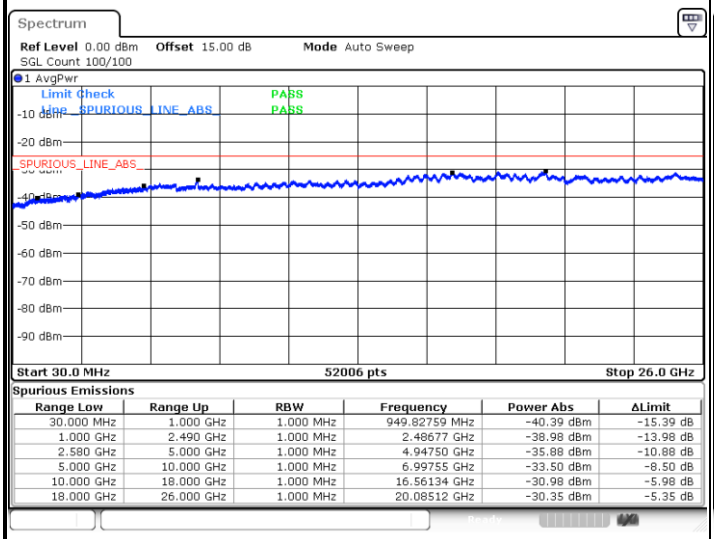
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-40.15 dBm	-15.15 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-37.16 dBm	-12.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99056 GHz	-35.94 dBm	-10.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97705 GHz	-33.64 dBm	-8.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60434 GHz	-31.02 dBm	-6.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07612 GHz	-30.65 dBm	-5.65 dB

Date: 16.OCT.2017 19:41:33

LTE Band 7 / 10MHz

Middle Channel / QPSK

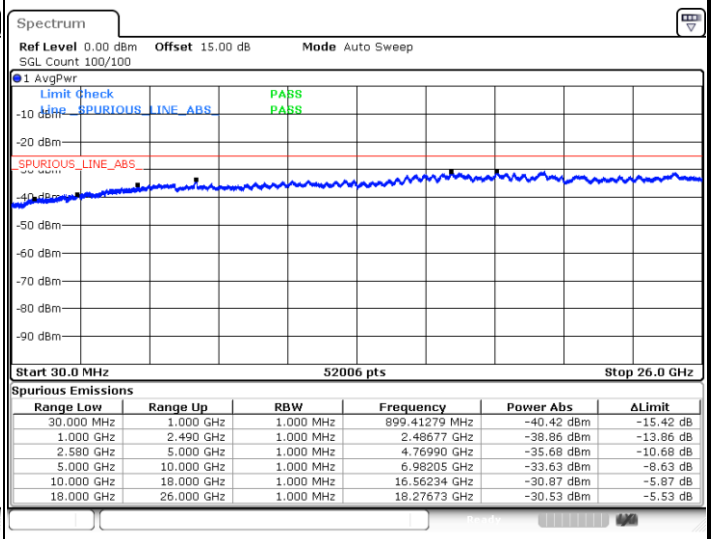


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-40.39 dBm	-15.39 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-38.98 dBm	-13.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94750 GHz	-35.88 dBm	-10.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-33.50 dBm	-8.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56134 GHz	-30.98 dBm	-5.98 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08512 GHz	-30.35 dBm	-5.35 dB

Date: 16.OCT.2017 19:43:07

Middle Channel / 16QAM

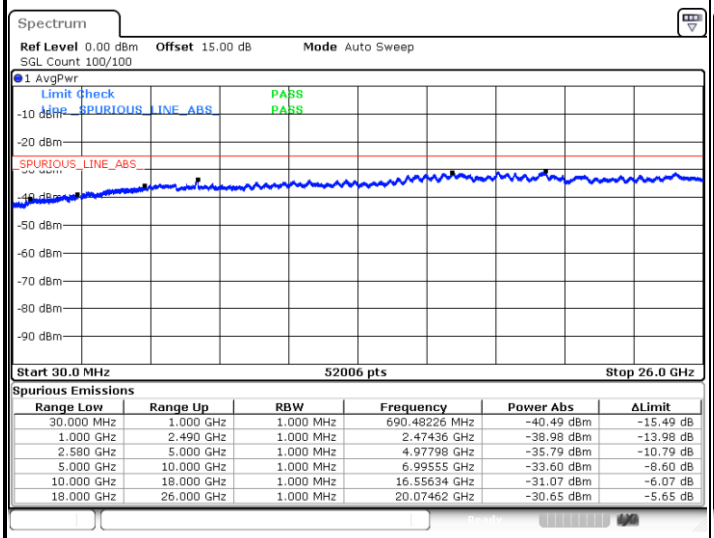


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-40.42 dBm	-15.42 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-38.86 dBm	-13.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76990 GHz	-35.68 dBm	-10.68 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98205 GHz	-33.63 dBm	-8.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.56234 GHz	-30.87 dBm	-5.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27673 GHz	-30.53 dBm	-5.53 dB

Date: 16.OCT.2017 19:44:00

Highest Channel / QPSK

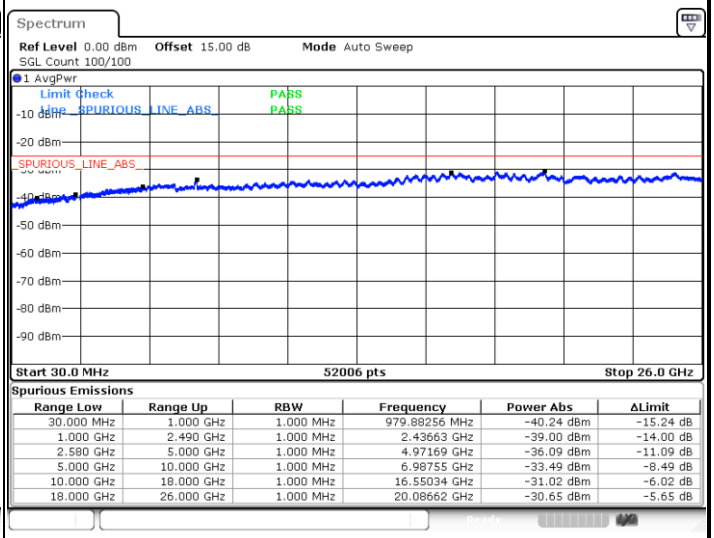


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	690.48226 MHz	-40.49 dBm	-15.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47436 GHz	-38.98 dBm	-13.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-35.79 dBm	-10.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-33.60 dBm	-8.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55634 GHz	-31.07 dBm	-6.07 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.07462 GHz	-30.65 dBm	-5.65 dB

Date: 16.OCT.2017 19:50:14

Highest Channel / 16QAM



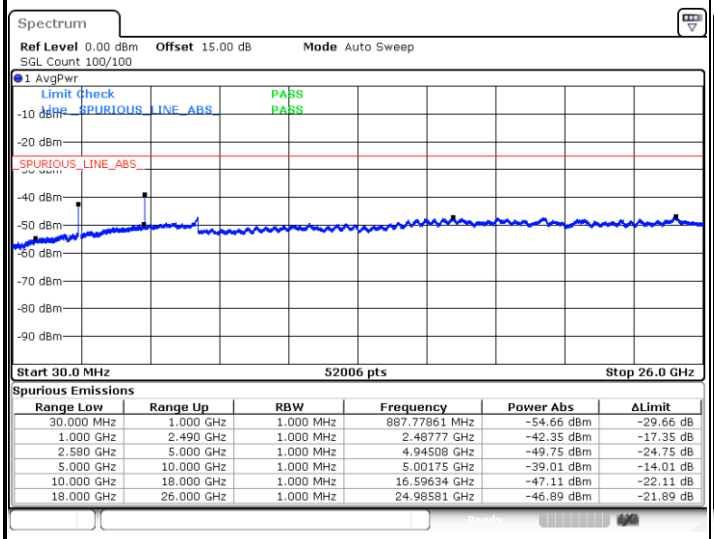
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-40.24 dBm	-15.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43663 GHz	-39.00 dBm	-14.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97169 GHz	-36.09 dBm	-11.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98755 GHz	-33.49 dBm	-8.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55034 GHz	-31.02 dBm	-6.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.08662 GHz	-30.65 dBm	-5.65 dB

Date: 16.OCT.2017 19:51:07

LTE Band 7 / 15MHz

Lowest Channel / QPSK

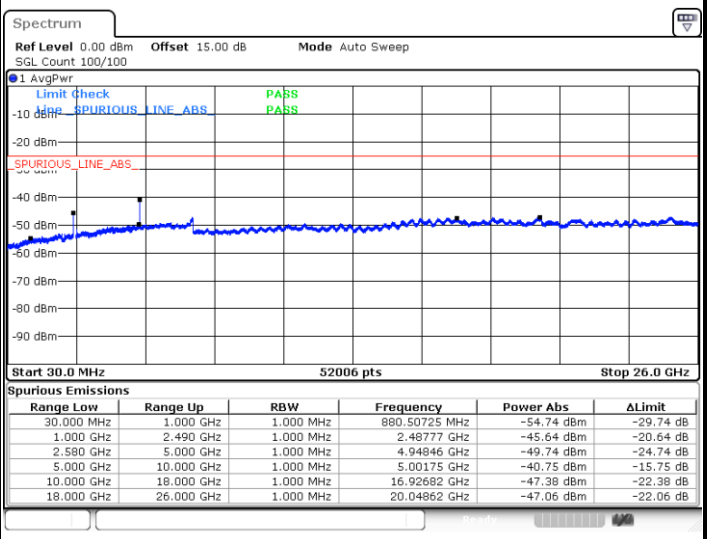


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-54.66 dBm	-29.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-42.35 dBm	-17.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94508 GHz	-49.75 dBm	-24.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-39.01 dBm	-14.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59634 GHz	-47.11 dBm	-22.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.98581 GHz	-46.89 dBm	-21.89 dB

Date: 16.OCT.2017 20:16:06

Lowest Channel / 16QAM

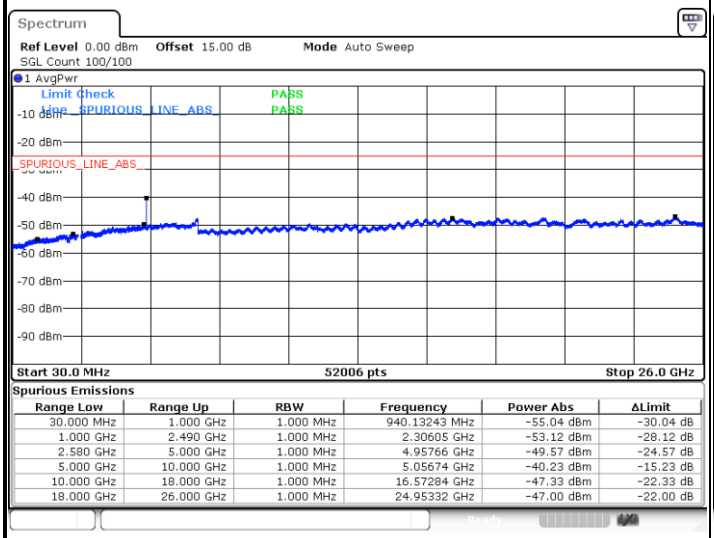


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-54.74 dBm	-29.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.64 dBm	-20.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94846 GHz	-49.74 dBm	-24.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-40.75 dBm	-15.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.92682 GHz	-47.38 dBm	-22.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.04862 GHz	-47.06 dBm	-22.06 dB

Date: 16.OCT.2017 20:16:59

Middle Channel / QPSK

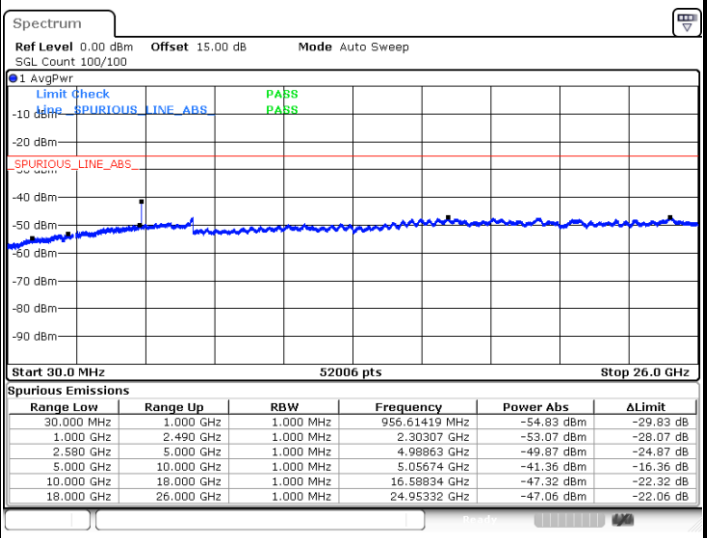


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-55.04 dBm	-30.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30605 GHz	-53.12 dBm	-28.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95766 GHz	-49.57 dBm	-24.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-40.23 dBm	-15.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57284 GHz	-47.33 dBm	-22.33 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.95332 GHz	-47.00 dBm	-22.00 dB

Date: 16.OCT.2017 20:18:33

Middle Channel / 16QAM



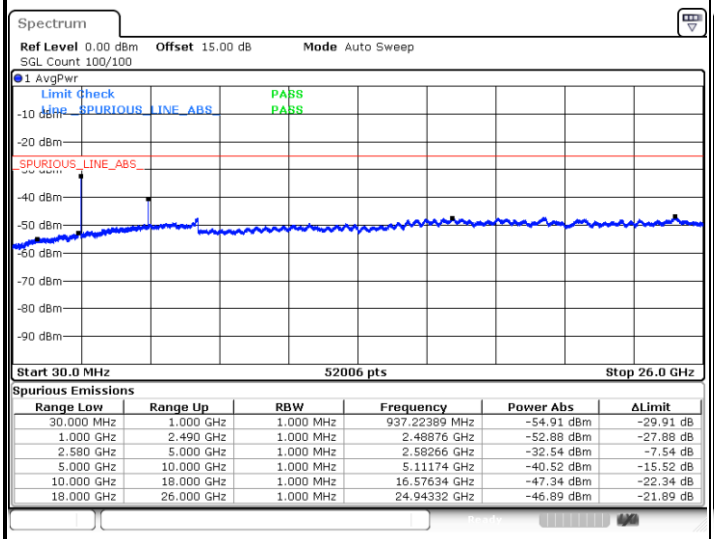
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-54.83 dBm	-29.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.30307 GHz	-53.07 dBm	-28.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98863 GHz	-49.87 dBm	-24.87 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05674 GHz	-41.36 dBm	-16.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58834 GHz	-47.32 dBm	-22.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.95332 GHz	-47.06 dBm	-22.06 dB

Date: 16.OCT.2017 20:19:26

LTE Band7 / 15MHz

Highest Channel / QPSK

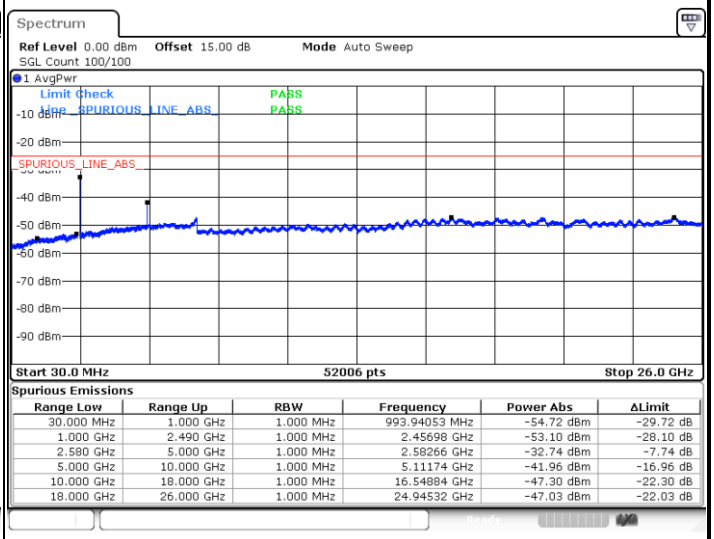


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-54.91 dBm	-29.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-52.88 dBm	-27.88 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-32.54 dBm	-7.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-40.52 dBm	-15.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57634 GHz	-47.34 dBm	-22.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.94332 GHz	-46.89 dBm	-21.89 dB

Date: 16.OCT.2017 20:25:39

Highest Channel / 16QAM



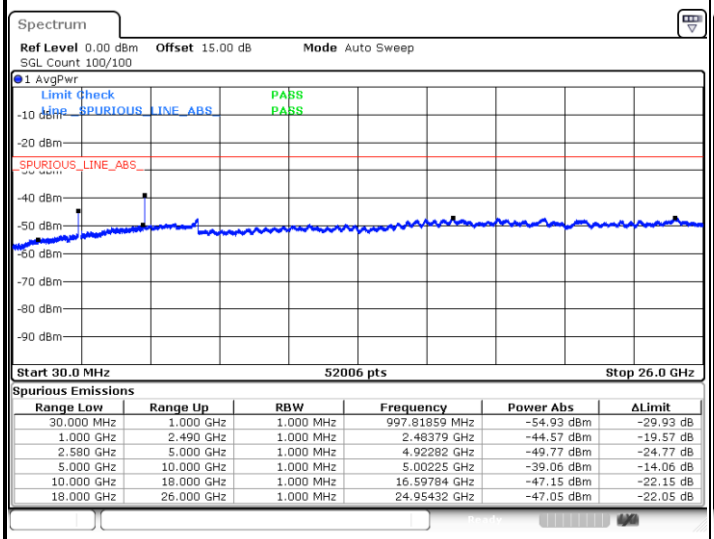
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-54.72 dBm	-29.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.45698 GHz	-53.10 dBm	-28.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-32.74 dBm	-7.74 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.11174 GHz	-41.96 dBm	-16.96 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.54884 GHz	-47.30 dBm	-22.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.94532 GHz	-47.03 dBm	-22.03 dB

Date: 16.OCT.2017 20:26:32

LTE Band 7 / 20MHz

Lowest Channel / QPSK

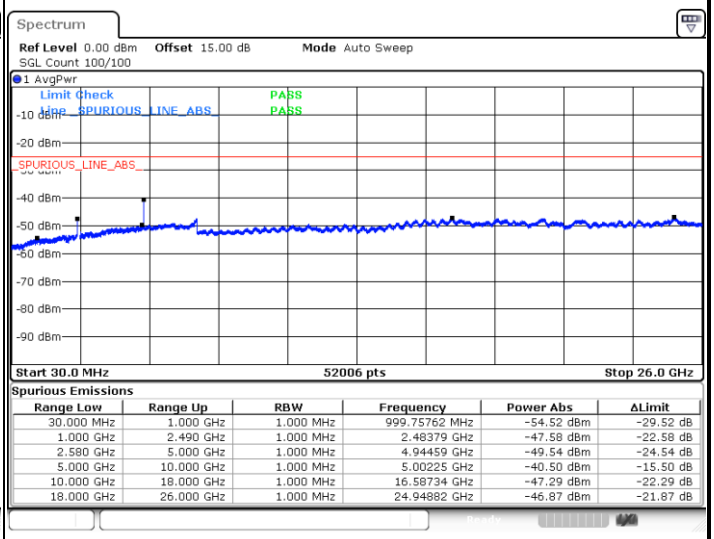


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-54.93 dBm	-29.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-44.57 dBm	-19.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.92282 GHz	-49.77 dBm	-24.77 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-39.06 dBm	-14.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.59784 GHz	-47.15 dBm	-22.15 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.95432 GHz	-47.05 dBm	-22.05 dB

Date: 16.OCT.2017 20:32:43

Lowest Channel / 16QAM



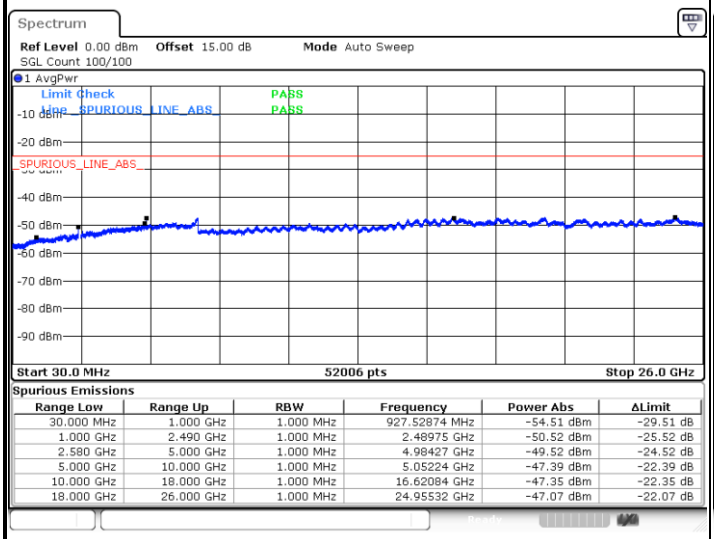
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-54.52 dBm	-29.52 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-47.58 dBm	-22.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94459 GHz	-49.54 dBm	-24.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00225 GHz	-40.50 dBm	-15.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.58734 GHz	-47.29 dBm	-22.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.94882 GHz	-46.87 dBm	-21.87 dB

Date: 16.OCT.2017 20:33:37

LTE Band 7 / 20MHz

Middle Channel / QPSK

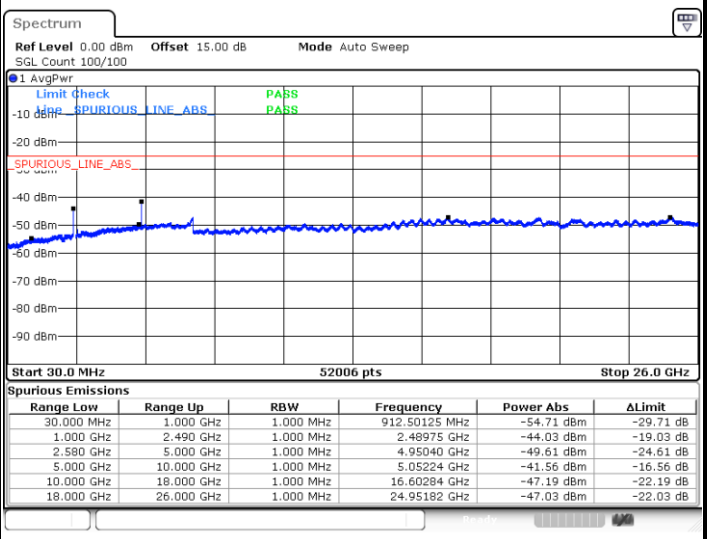


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-54.51 dBm	-29.51 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.52 dBm	-25.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98427 GHz	-49.52 dBm	-24.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.62084 GHz	-47.35 dBm	-22.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.95532 GHz	-47.07 dBm	-22.07 dB

Date: 16.OCT.2017 20:35:10

Middle Channel / 16QAM

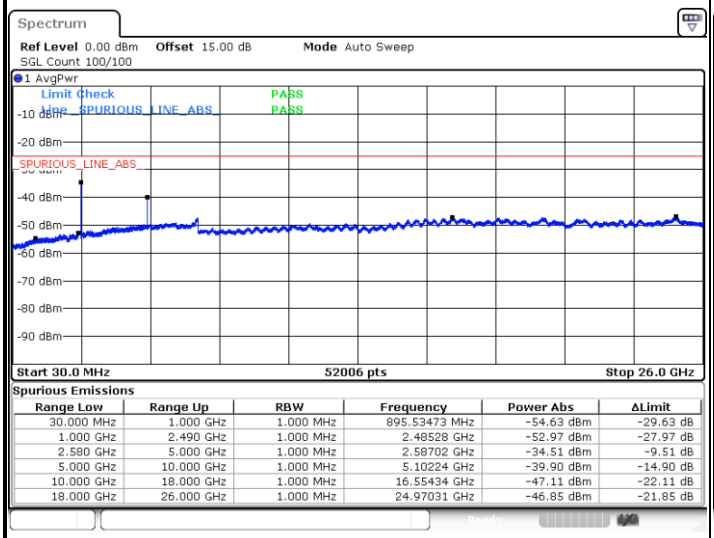


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-54.71 dBm	-29.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-44.03 dBm	-19.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95040 GHz	-49.61 dBm	-24.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.05224 GHz	-41.56 dBm	-16.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.60284 GHz	-47.19 dBm	-22.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.95182 GHz	-47.03 dBm	-22.03 dB

Date: 16.OCT.2017 21:12:02

Highest Channel / QPSK

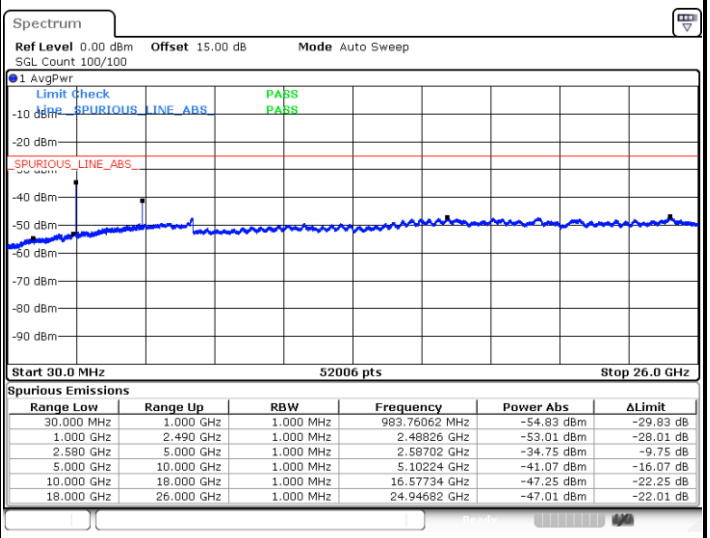


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-54.63 dBm	-29.63 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48528 GHz	-52.97 dBm	-27.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-34.51 dBm	-9.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-39.90 dBm	-14.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.55434 GHz	-47.11 dBm	-22.11 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.97031 GHz	-46.85 dBm	-21.85 dB

Date: 16.OCT.2017 21:18:16

Highest Channel / 16QAM



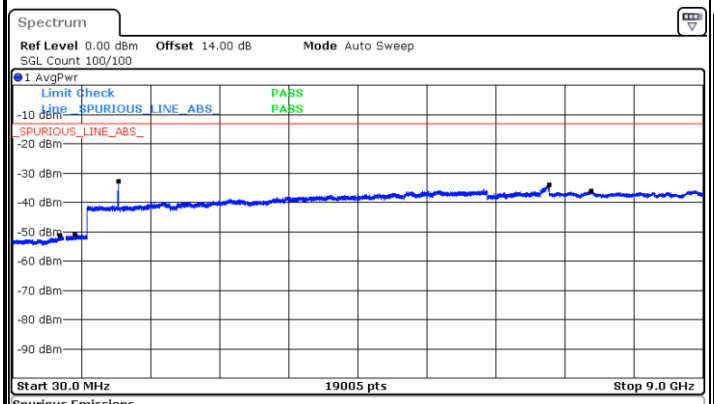
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-54.83 dBm	-29.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-53.01 dBm	-28.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-34.75 dBm	-9.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.10224 GHz	-41.07 dBm	-16.07 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.57734 GHz	-47.25 dBm	-22.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	24.94682 GHz	-47.01 dBm	-22.01 dB

Date: 16.OCT.2017 21:19:09

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

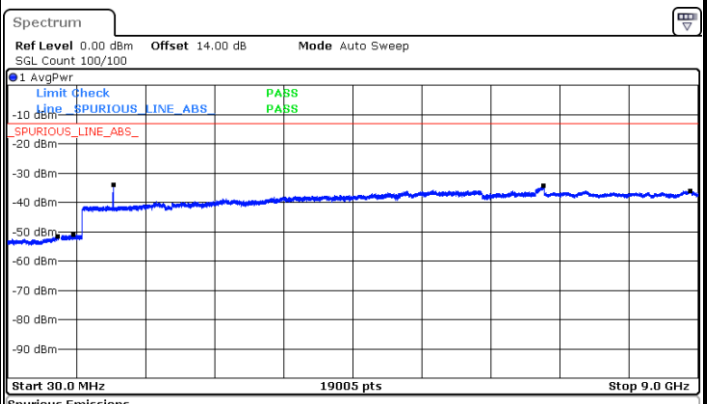


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	647.94603 MHz	-51.48 dBm	-38.48 dB
725.000 MHz	1.000 GHz	100.000 kHz	832.55495 MHz	-51.12 dBm	-38.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-32.87 dBm	-19.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-34.16 dBm	-21.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-36.08 dBm	-23.08 dB

Date: 17.OCT.2017 08:40:51

Lowest Channel / 16QAM

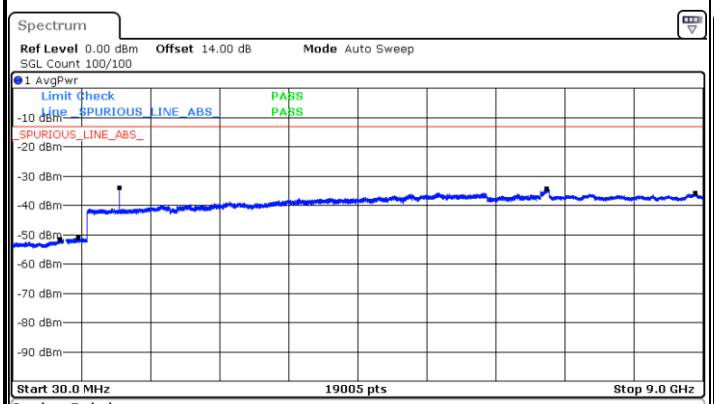


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.65217 MHz	-51.69 dBm	-38.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	885.85165 MHz	-51.06 dBm	-38.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-33.96 dBm	-20.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-34.25 dBm	-21.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-36.08 dBm	-23.08 dB

Date: 17.OCT.2017 08:41:47

Middle Channel / QPSK

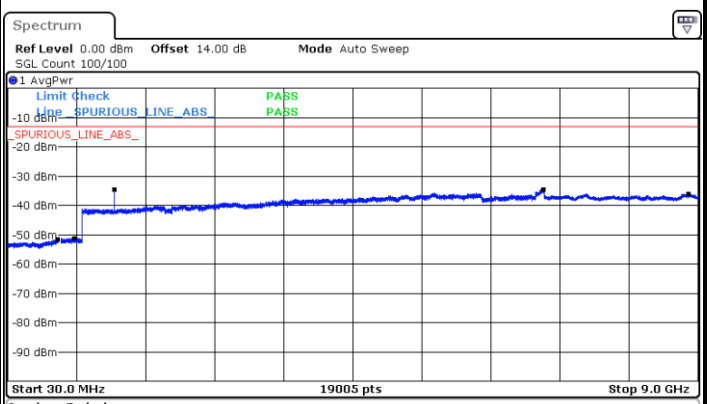


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	642.00900 MHz	-51.57 dBm	-38.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	883.37912 MHz	-51.17 dBm	-38.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-33.94 dBm	-20.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96275 GHz	-34.45 dBm	-21.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-35.89 dBm	-22.89 dB

Date: 17.OCT.2017 08:43:23

Middle Channel / 16QAM



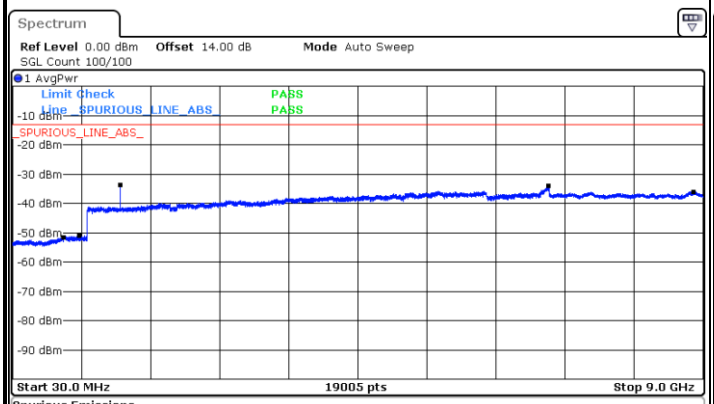
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.31184 MHz	-51.59 dBm	-38.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.21429 MHz	-51.22 dBm	-38.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-34.77 dBm	-21.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-34.49 dBm	-21.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87578 GHz	-36.05 dBm	-23.05 dB

Date: 17.OCT.2017 08:44:19

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

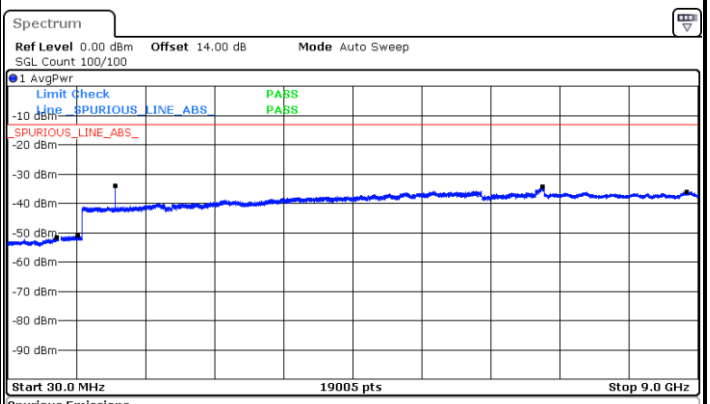


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-51.72 dBm	-38.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	895.46703 MHz	-51.05 dBm	-38.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-33.78 dBm	-20.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-34.04 dBm	-21.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86978 GHz	-36.11 dBm	-23.11 dB

Date: 17.OCT.2017 08:50:34

Highest Channel / 16QAM



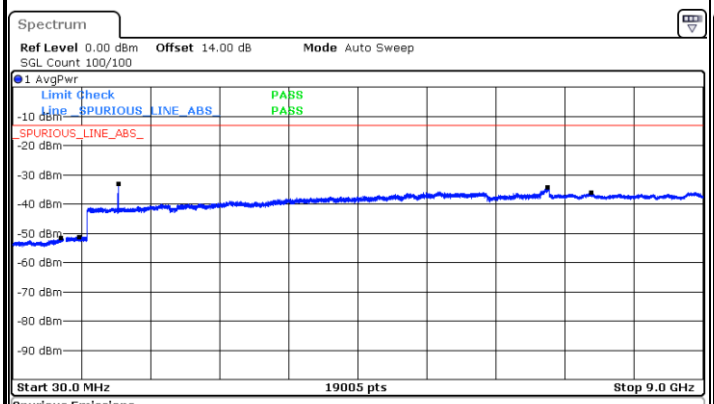
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	664.43778 MHz	-51.52 dBm	-38.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	936.12637 MHz	-50.94 dBm	-37.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-34.16 dBm	-21.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-34.40 dBm	-21.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84829 GHz	-36.03 dBm	-23.03 dB

Date: 17.OCT.2017 08:51:29

LTE Band 12 / 3MHz

Lowest Channel / QPSK

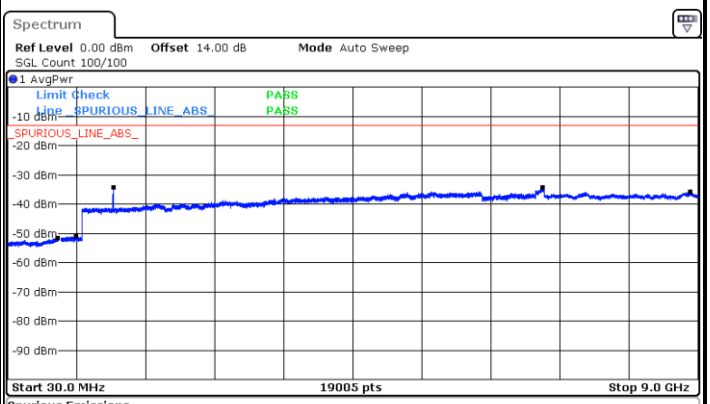


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.51124 MHz	-51.78 dBm	-38.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.48901 MHz	-51.20 dBm	-38.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-33.24 dBm	-20.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-34.28 dBm	-21.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54511 GHz	-36.13 dBm	-23.13 dB

Date: 17.OCT.2017 08:57:44

Lowest Channel / 16QAM



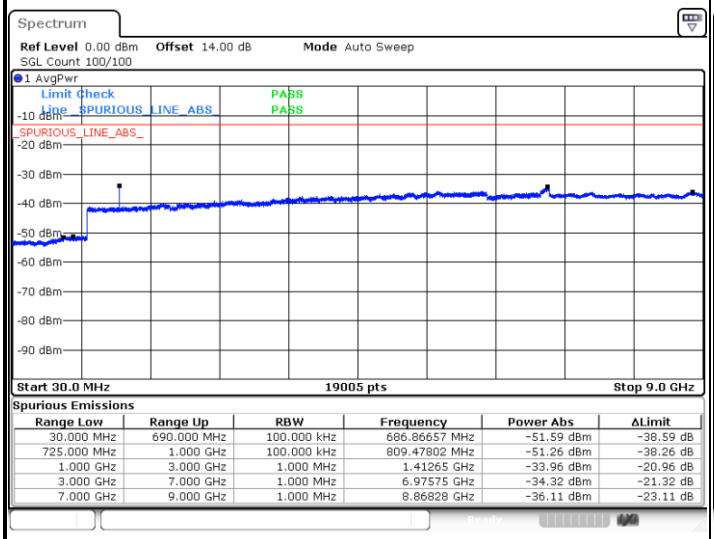
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.61019 MHz	-51.50 dBm	-38.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.04945 MHz	-51.19 dBm	-38.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-34.29 dBm	-21.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-34.44 dBm	-21.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-35.94 dBm	-22.94 dB

Date: 17.OCT.2017 08:58:40

LTE Band 12 / 3MHz

Middle Channel / QPSK

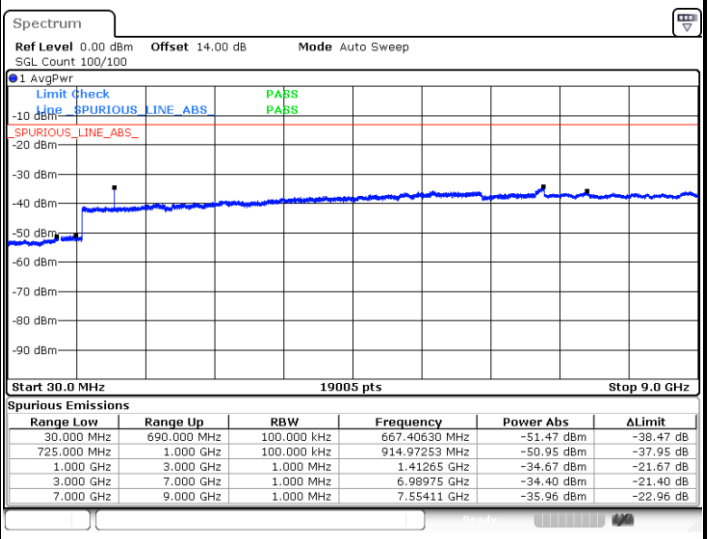


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-51.59 dBm	-38.59 dB
725.000 MHz	1.000 GHz	100.000 kHz	809.47802 MHz	-51.26 dBm	-38.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-33.96 dBm	-20.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-34.32 dBm	-21.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86828 GHz	-36.11 dBm	-23.11 dB

Date: 17.OCT.2017 09:00:17

Middle Channel / 16QAM

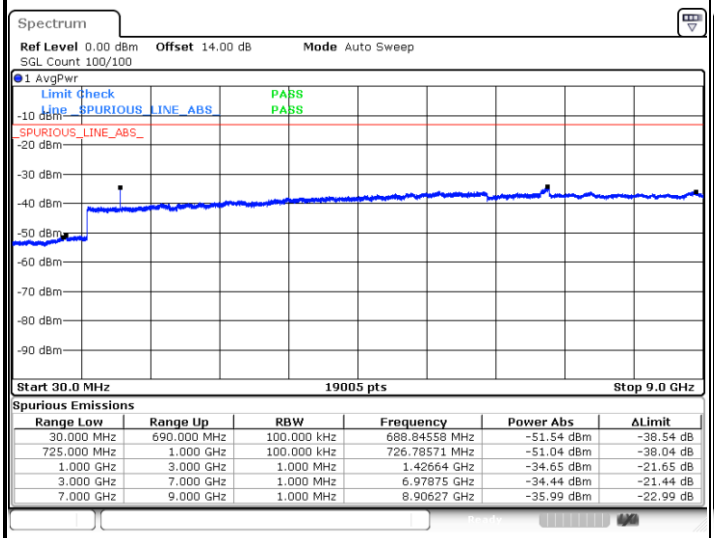


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.40630 MHz	-51.47 dBm	-38.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	914.97253 MHz	-50.95 dBm	-37.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-34.67 dBm	-21.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-34.40 dBm	-21.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55411 GHz	-35.96 dBm	-22.96 dB

Date: 17.OCT.2017 09:01:13

Highest Channel / QPSK

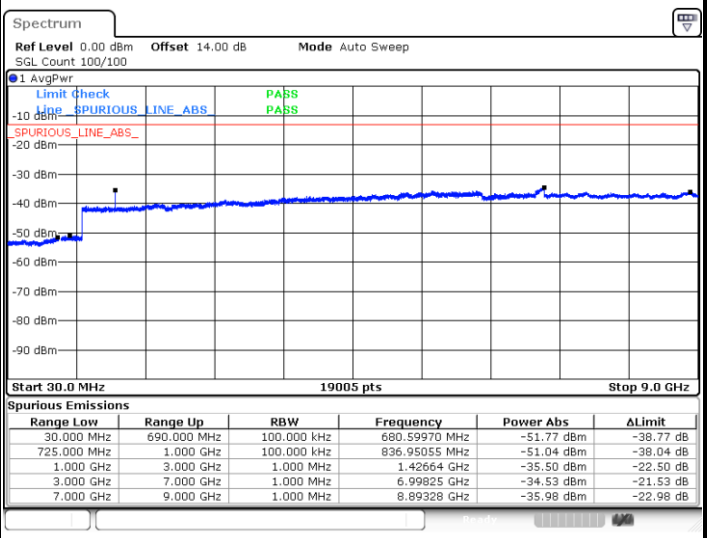


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-51.54 dBm	-38.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	726.78571 MHz	-51.04 dBm	-38.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-34.65 dBm	-21.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-34.44 dBm	-21.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90627 GHz	-35.99 dBm	-22.99 dB

Date: 17.OCT.2017 09:07:27

Highest Channel / 16QAM



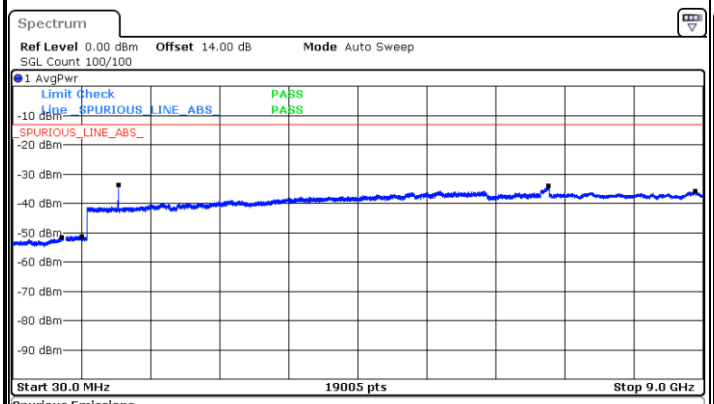
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.59970 MHz	-51.77 dBm	-38.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	836.95055 MHz	-51.04 dBm	-38.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-35.50 dBm	-22.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-34.53 dBm	-21.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89328 GHz	-35.98 dBm	-22.98 dB

Date: 17.OCT.2017 09:08:23

LTE Band 12 / 5MHz

Lowest Channel / QPSK

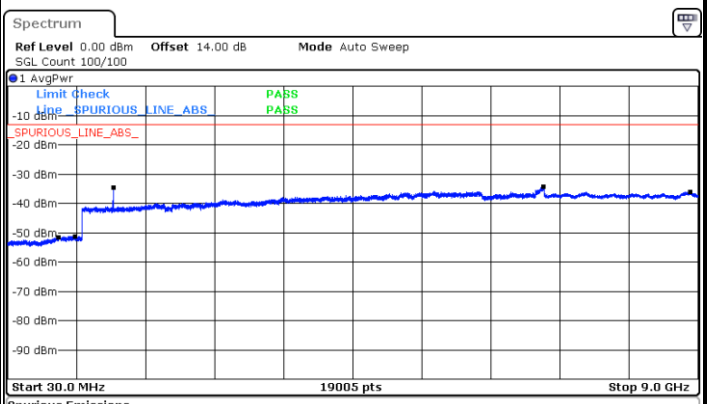


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.71514 MHz	-51.70 dBm	-38.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	931.73077 MHz	-51.23 dBm	-38.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-33.64 dBm	-20.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-34.17 dBm	-21.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-35.96 dBm	-22.96 dB

Date: 17.OCT.2017 09:14:37

Lowest Channel / 16QAM

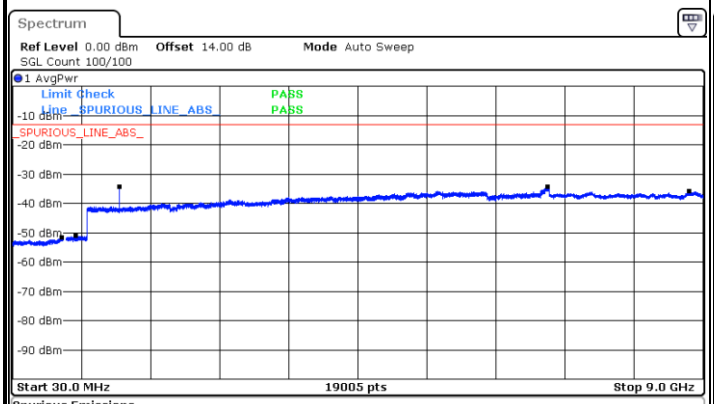


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-51.58 dBm	-38.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.88462 MHz	-51.19 dBm	-38.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-34.72 dBm	-21.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-34.34 dBm	-21.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89578 GHz	-36.09 dBm	-23.09 dB

Date: 17.OCT.2017 09:15:33

Middle Channel / QPSK

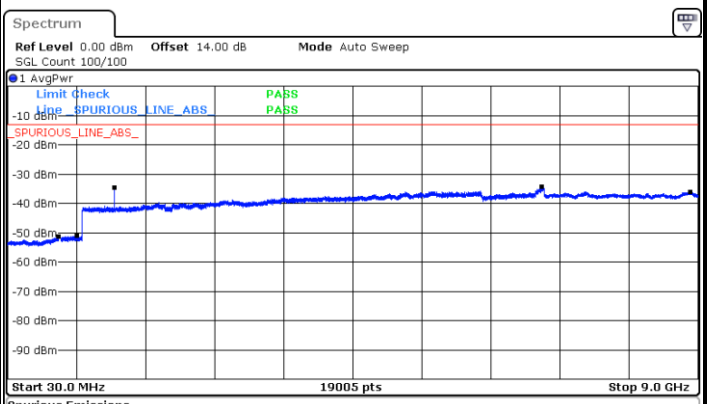


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.78861 MHz	-51.71 dBm	-38.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	849.86264 MHz	-50.98 dBm	-37.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-34.22 dBm	-21.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-34.35 dBm	-21.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82329 GHz	-35.95 dBm	-22.95 dB

Date: 17.OCT.2017 09:17:09

Middle Channel / 16QAM



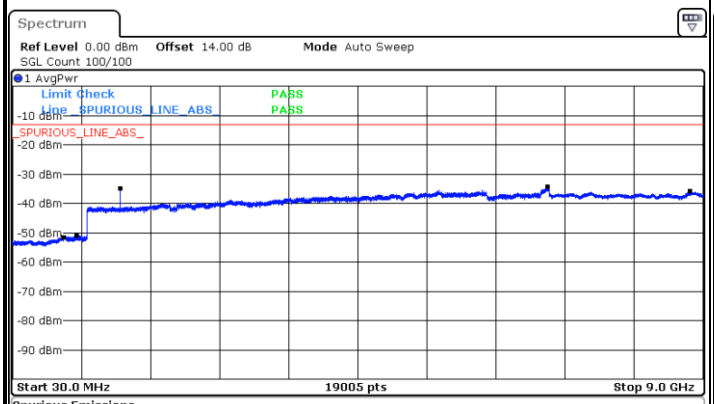
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-51.49 dBm	-38.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	931.18132 MHz	-51.13 dBm	-38.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-34.64 dBm	-21.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-34.46 dBm	-21.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-36.07 dBm	-23.07 dB

Date: 17.OCT.2017 09:18:05

LTE Band 12 / 5MHz

Highest Channel / QPSK

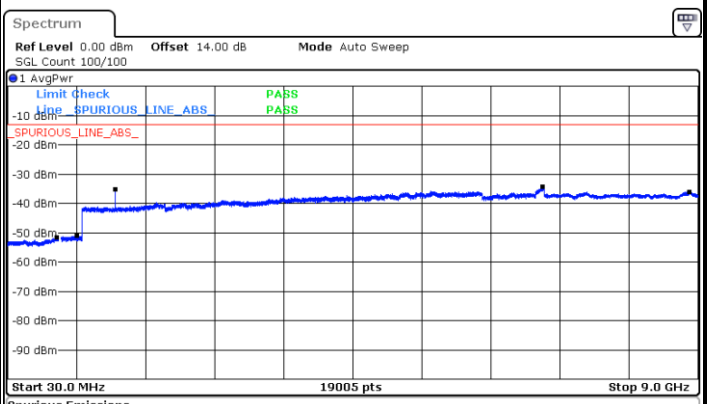


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.19640 MHz	-51.61 dBm	-38.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	857.00549 MHz	-51.12 dBm	-38.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-35.02 dBm	-22.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-34.38 dBm	-21.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82679 GHz	-35.86 dBm	-22.86 dB

Date: 17.OCT.2017 09:24:20

Highest Channel / 16QAM



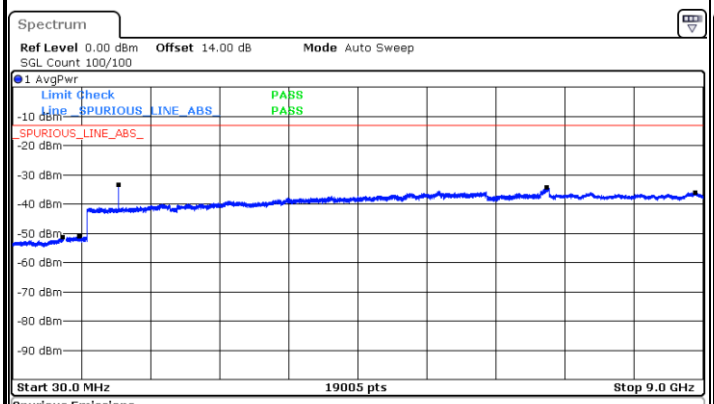
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	663.77811 MHz	-51.65 dBm	-38.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	925.68681 MHz	-51.02 dBm	-38.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-35.33 dBm	-22.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97325 GHz	-34.28 dBm	-21.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-36.16 dBm	-23.16 dB

Date: 17.OCT.2017 09:25:16

LTE Band 12 / 10MHz

Lowest Channel / QPSK

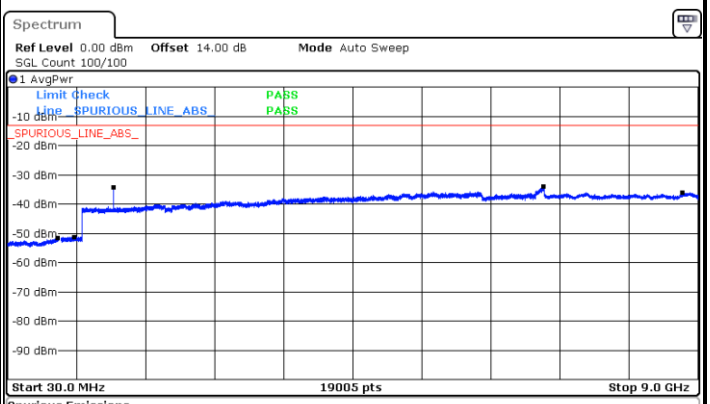


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.91904 MHz	-51.45 dBm	-38.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.48901 MHz	-51.12 dBm	-38.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-33.58 dBm	-20.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-34.42 dBm	-21.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-36.07 dBm	-23.07 dB

Date: 17.OCT.2017 09:31:30

Lowest Channel / 16QAM



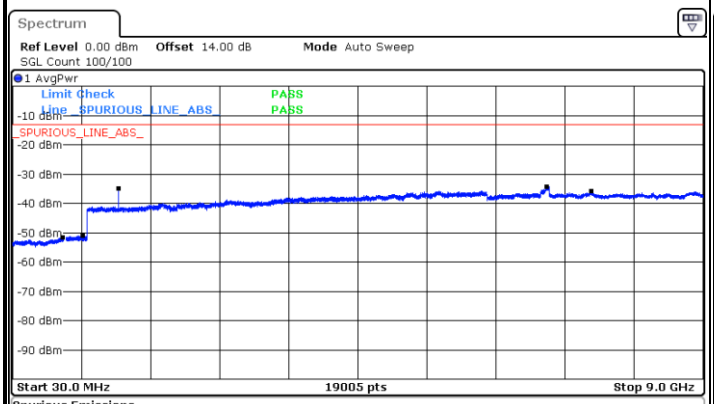
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.98201 MHz	-51.63 dBm	-38.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	889.14835 MHz	-51.26 dBm	-38.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-34.24 dBm	-21.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-34.03 dBm	-21.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79680 GHz	-36.11 dBm	-23.11 dB

Date: 17.OCT.2017 09:32:26

LTE Band 12 / 10MHz

Middle Channel / QPSK

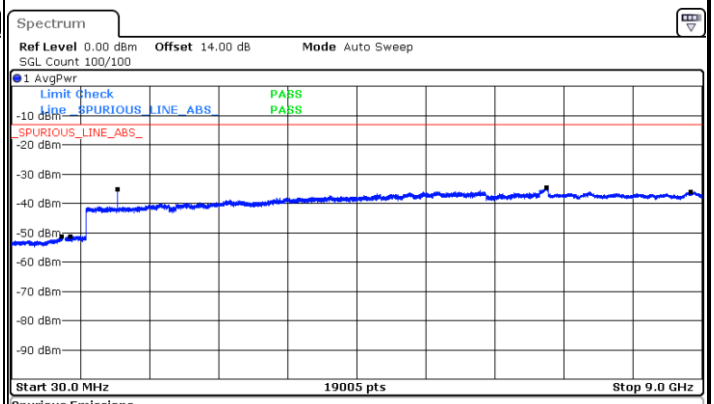


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.92954 MHz	-51.76 dBm	-38.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	933.92857 MHz	-51.08 dBm	-38.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-34.89 dBm	-21.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-34.22 dBm	-21.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-35.77 dBm	-22.77 dB

Date: 17.OCT.2017 09:34:03

Middle Channel / 16QAM

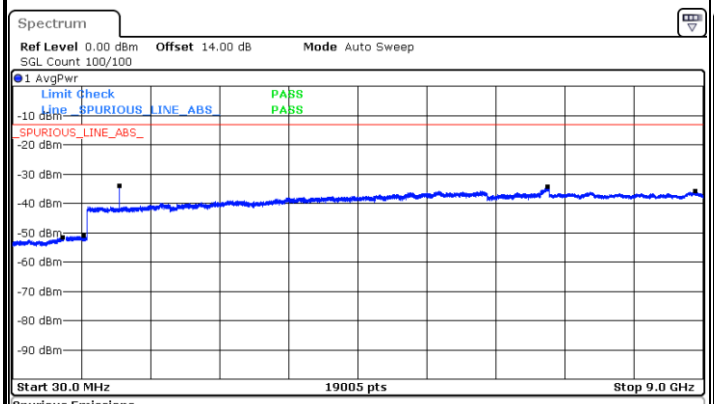


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.97151 MHz	-51.38 dBm	-38.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	790.24725 MHz	-51.26 dBm	-38.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-35.18 dBm	-22.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-34.49 dBm	-21.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85129 GHz	-36.02 dBm	-23.02 dB

Date: 17.OCT.2017 09:34:59

Highest Channel / QPSK

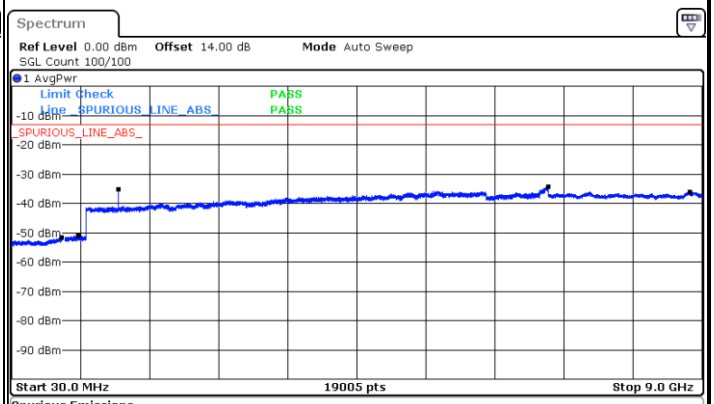


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.63118 MHz	-51.66 dBm	-38.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	944.64286 MHz	-51.11 dBm	-38.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-34.06 dBm	-21.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-34.30 dBm	-21.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89878 GHz	-35.89 dBm	-22.89 dB

Date: 17.OCT.2017 09:41:13

Highest Channel / 16QAM



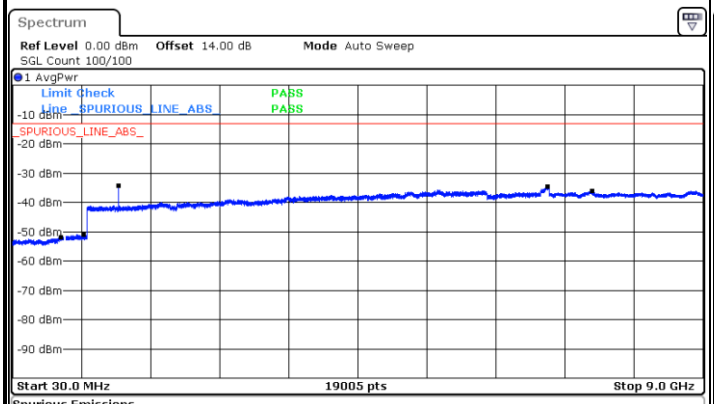
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.64168 MHz	-51.70 dBm	-38.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	888.04945 MHz	-51.13 dBm	-38.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-35.24 dBm	-22.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-34.33 dBm	-21.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83929 GHz	-36.13 dBm	-23.13 dB

Date: 17.OCT.2017 09:42:09

LTE Band 17 / 5MHz

Lowest Channel / QPSK

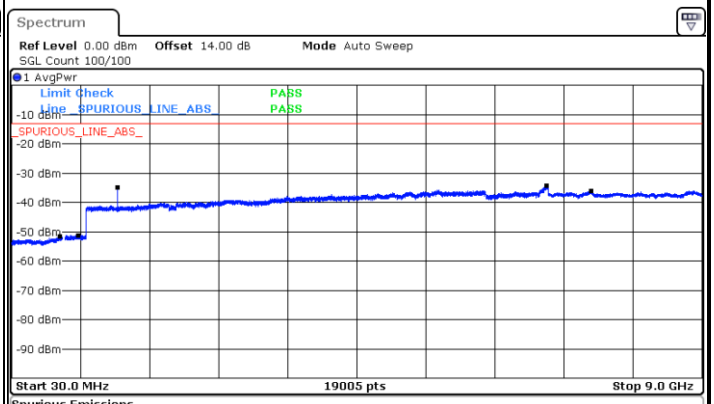


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	652.89355 MHz	-51.89 dBm	-38.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	952.33516 MHz	-51.11 dBm	-38.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-34.32 dBm	-21.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-34.48 dBm	-21.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55361 GHz	-36.11 dBm	-23.11 dB

Date: 16.OCT.2017 22:41:46

Lowest Channel / 16QAM

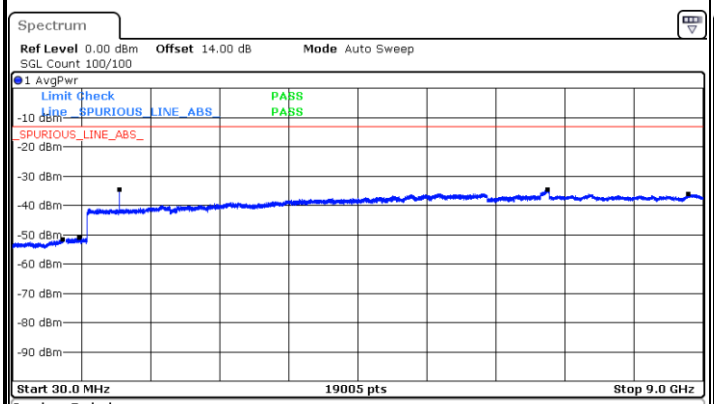


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	651.90405 MHz	-51.56 dBm	-38.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	893.54396 MHz	-51.24 dBm	-38.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-35.00 dBm	-22.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97675 GHz	-34.25 dBm	-21.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55261 GHz	-36.14 dBm	-23.14 dB

Date: 16.OCT.2017 22:42:42

Middle Channel / QPSK

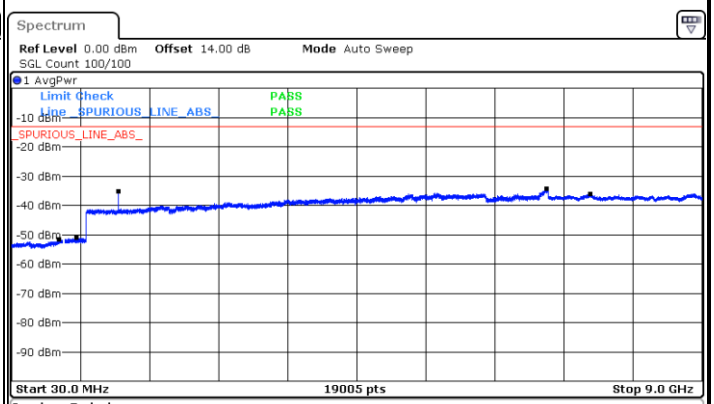


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.98201 MHz	-51.72 dBm	-38.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	894.91758 MHz	-50.93 dBm	-37.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-34.54 dBm	-21.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-34.50 dBm	-21.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81130 GHz	-36.07 dBm	-23.07 dB

Date: 16.OCT.2017 22:44:20

Middle Channel / 16QAM



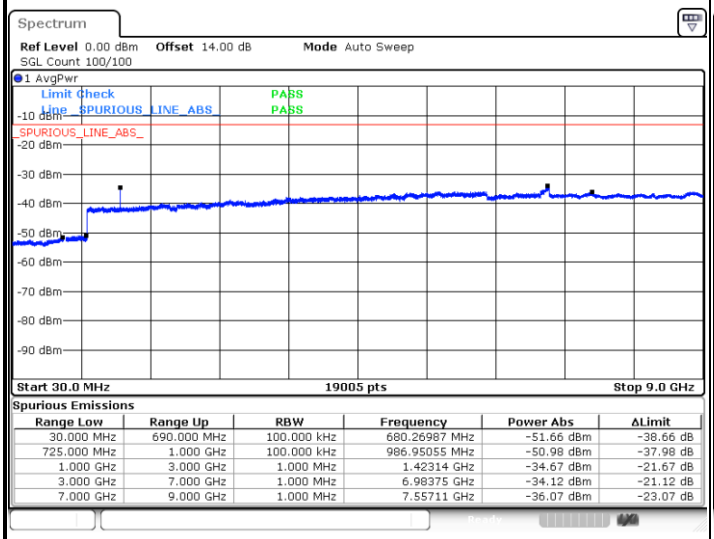
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	639.70015 MHz	-51.76 dBm	-38.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	869.64286 MHz	-51.16 dBm	-38.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-35.15 dBm	-22.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-34.32 dBm	-21.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54111 GHz	-36.11 dBm	-23.11 dB

Date: 16.OCT.2017 22:45:16

LTE Band 17 / 5MHz

Highest Channel / QPSK

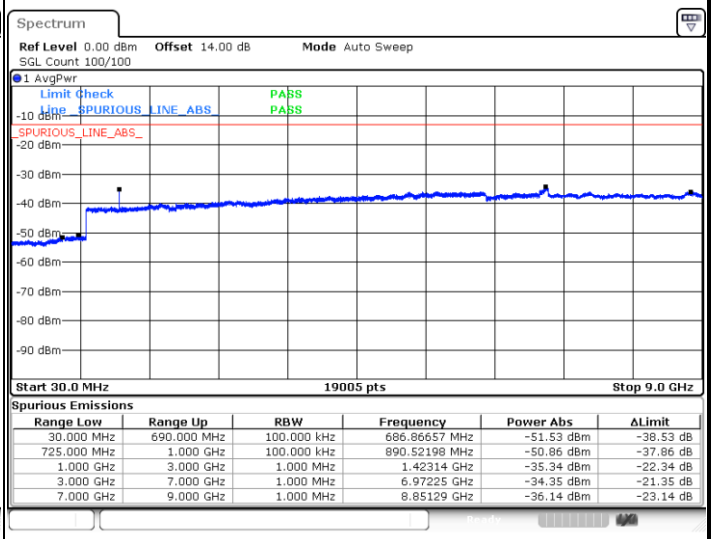


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.26987 MHz	-51.66 dBm	-38.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.95055 MHz	-50.98 dBm	-37.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-34.67 dBm	-21.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-34.12 dBm	-21.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55711 GHz	-36.07 dBm	-23.07 dB

Date: 16.OCT.2017 22:51:28

Highest Channel / 16QAM



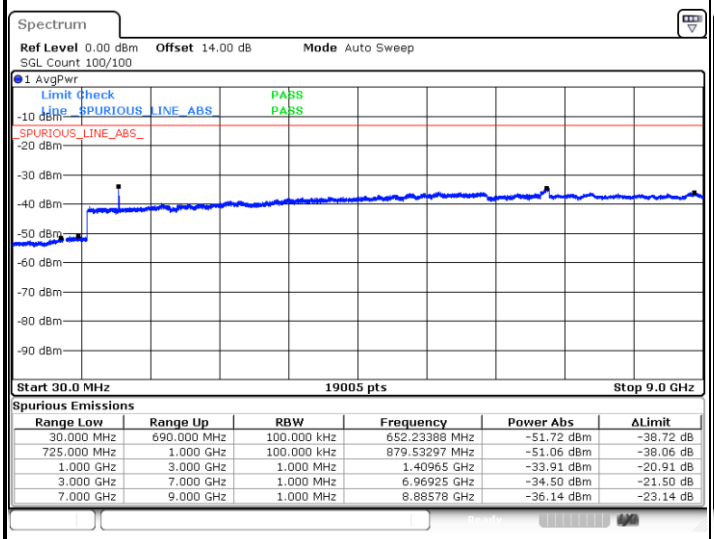
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-51.53 dBm	-38.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	890.52198 MHz	-50.86 dBm	-37.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-35.34 dBm	-22.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-34.35 dBm	-21.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85129 GHz	-36.14 dBm	-23.14 dB

Date: 16.OCT.2017 22:52:24

LTE Band 17 / 10MHz

Lowest Channel / QPSK

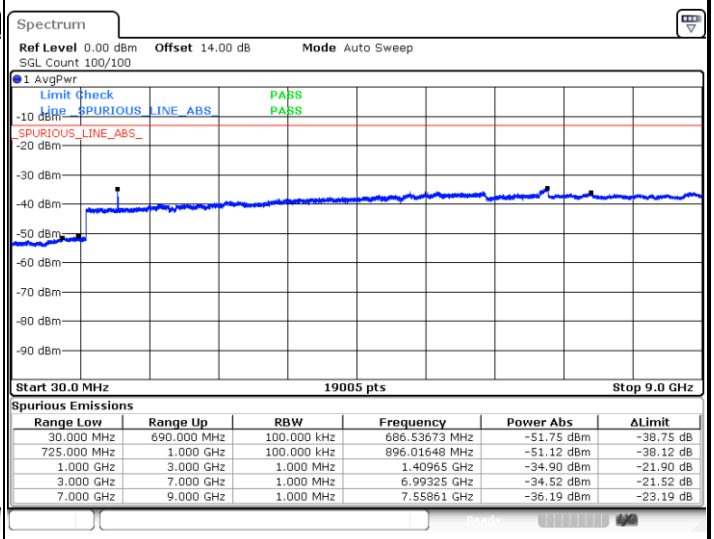


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	652.23388 MHz	-51.72 dBm	-38.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	879.53297 MHz	-51.06 dBm	-38.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-33.91 dBm	-20.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-34.50 dBm	-21.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88578 GHz	-36.14 dBm	-23.14 dB

Date: 16.OCT.2017 22:58:38

Lowest Channel / 16QAM



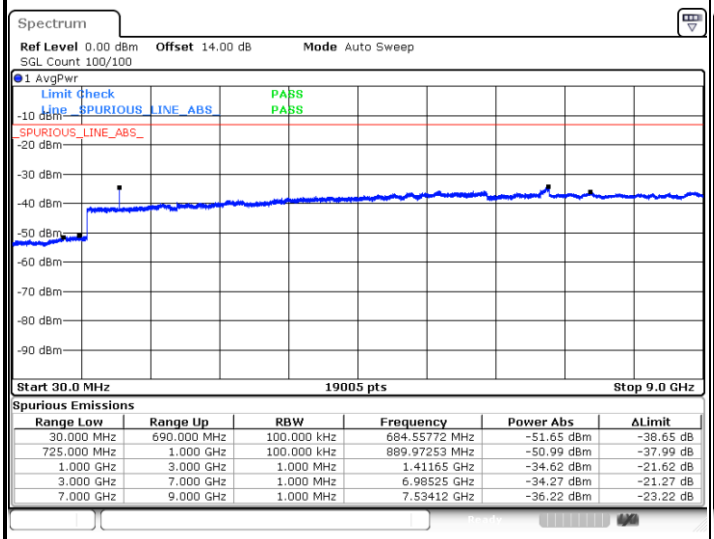
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-51.75 dBm	-38.75 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.01648 MHz	-51.12 dBm	-38.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-34.90 dBm	-21.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-34.52 dBm	-21.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55861 GHz	-36.19 dBm	-23.19 dB

Date: 16.OCT.2017 22:59:34

LTE Band 17 / 10MHz

Middle Channel / QPSK

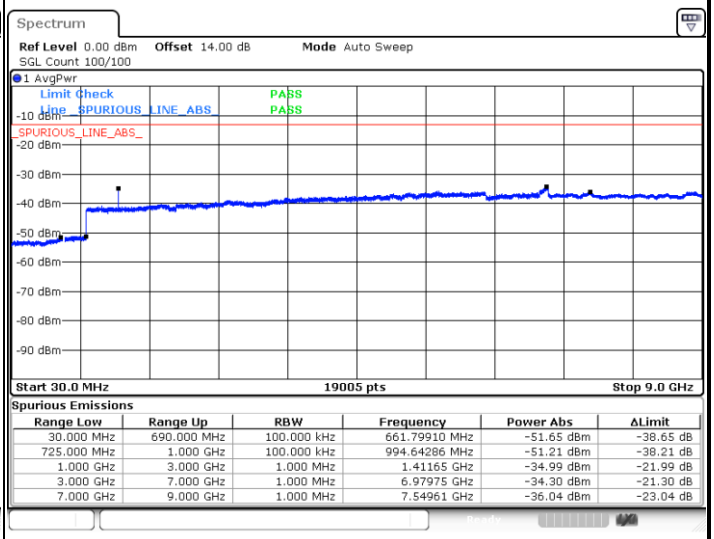


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-51.65 dBm	-38.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	889.97253 MHz	-50.99 dBm	-37.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-34.62 dBm	-21.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-34.27 dBm	-21.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53412 GHz	-36.22 dBm	-23.22 dB

Date: 16.OCT.2017 23:01:10

Middle Channel / 16QAM

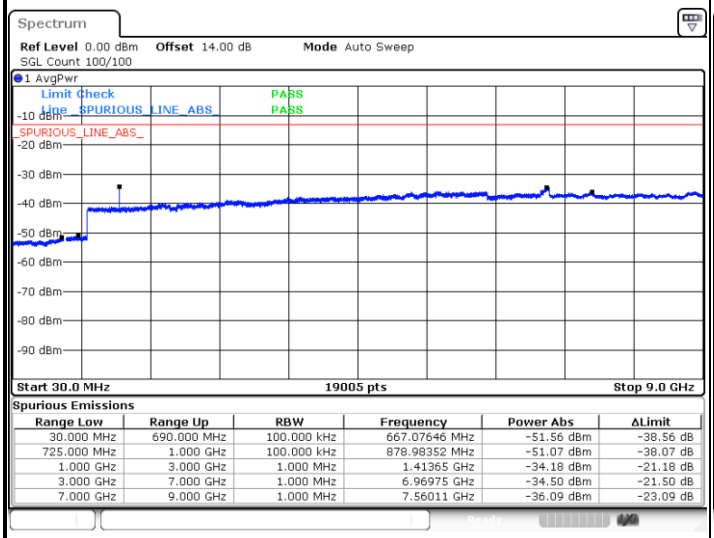


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-51.65 dBm	-38.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.64286 MHz	-51.21 dBm	-38.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-34.99 dBm	-21.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-34.30 dBm	-21.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-36.04 dBm	-23.04 dB

Date: 16.OCT.2017 23:02:06

Highest Channel / QPSK

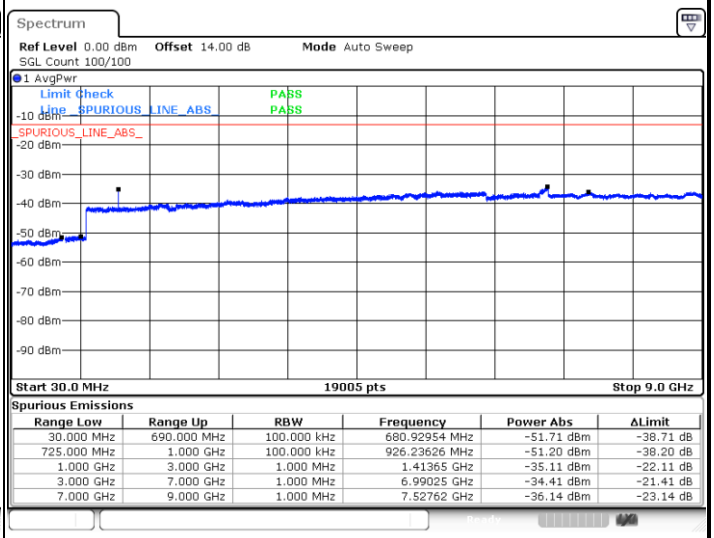


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.07646 MHz	-51.56 dBm	-38.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	878.98352 MHz	-51.07 dBm	-38.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-34.18 dBm	-21.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-34.50 dBm	-21.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56011 GHz	-36.09 dBm	-23.09 dB

Date: 16.OCT.2017 23:08:18

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.92954 MHz	-51.71 dBm	-38.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	926.23626 MHz	-51.20 dBm	-38.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-35.11 dBm	-22.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-34.41 dBm	-21.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.52762 GHz	-36.14 dBm	-23.14 dB

Date: 16.OCT.2017 23:09:14

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	0.0025	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0053	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0053	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: 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	0.0116	PASS
40	Normal Voltage	0.0071	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0072	
-20	Normal Voltage	0.0081	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0054	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note: Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0039	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0151	PASS
40	Normal Voltage	0.0131	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0095	
-20	Normal Voltage	0.0103	
-30	Normal Voltage	0.0113	
20	Maximum Voltage	0.0089	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0069	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0077	
-20	Normal Voltage	0.0097	
-30	Normal Voltage	0.0124	
20	Maximum Voltage	0.0114	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-28.47	-13	-15.47	-43.75	-34.51	6.56	12.60	H
	5638.38	-41.19	-13	-28.19	-60.54	-46.29	8	13.10	H
	7517.84	-50.17	-13	-37.17	-73.87	-51.90	9.57	11.30	H
	9396.85	-50.99	-13	-37.99	-78.47	-52.44	10.45	11.90	H
	3758.92	-34.95	-13	-21.95	-50.5	-40.99	6.56	12.6	V
	5638.38	-47.14	-13	-34.14	-67.06	-52.24	8	13.1	V
	7517.84	-47.81	-13	-34.81	-71.54	-49.54	9.57	11.3	V
	9396.85	-51.56	-13	-38.56	-78.46	-53.01	10.45	11.9	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	-29.33	-13	-16.33	-44.61	-35.37	6.56	12.60	H
	5636.22	-41.06	-13	-28.06	-60.41	-46.16	8	13.10	H
	7514.96	-49.49	-13	-36.49	-73.22	-51.22	9.57	11.30	H
	3757.48	-35.17	-13	-22.17	-50.72	-41.21	6.56	12.6	V
	5636.22	-45.52	-13	-32.52	-65.44	-50.62	8	13.1	V
	7514.96	-46.50	-13	-33.50	-70.26	-48.23	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	-46.29	-13	-33.29	-61.57	-52.33	6.56	12.60	H
	5633.52	-40.41	-13	-27.41	-59.76	-45.51	8	13.10	H
	7511.36	-48.50	-13	-35.50	-72.23	-50.23	9.57	11.30	H
	3755.68	-50.19	-13	-37.19	-65.74	-56.23	6.56	12.6	V
	5633.52	-43.65	-13	-30.65	-63.57	-48.75	8	13.1	V
	7511.36	-43.40	-13	-30.40	-67.16	-45.13	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	3751.18	-45.93	-13	-32.93	-61.21	-51.97	6.56	12.60	H
	5626.77	-39.60	-13	-26.60	-59.02	-44.70	8	13.10	H
	7502	-47.61	-13	-34.61	-71.45	-49.34	9.57	11.30	H
	3751.18	-45.46	-13	-32.46	-61.01	-51.50	6.56	12.6	V
	5626.77	-44.52	-13	-31.52	-64.52	-49.62	8	13.1	V
	7502	-43.83	-13	-30.83	-67.68	-45.56	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	-40.76	-13	-27.76	-56.04	-46.80	6.56	12.60	H
	5620.02	-40.18	-13	-27.18	-59.60	-45.28	8	13.10	H
	7493.36	-47.64	-13	-34.64	-71.48	-49.37	9.57	11.30	H
	3746.68	-45.27	-13	-32.27	-60.82	-51.31	6.56	12.6	V
	5620.02	-43.60	-13	-30.60	-63.6	-48.70	8	13.1	V
	7493.36	-43.60	-13	-30.60	-67.45	-45.33	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	-42.44	-13	-29.44	-57.70	-48.48	6.56	12.60	H
	5613.27	-39.01	-13	-26.01	-58.50	-44.11	8	13.10	H
	7484.36	-48.11	-13	-35.11	-72.06	-49.84	9.57	11.30	H
	3742.18	-47.72	-13	-34.72	-63.27	-53.76	6.56	12.6	V
	5613.27	-43.73	-13	-30.73	-63.8	-48.83	8	13.1	V
	7484.36	-43.19	-13	-30.19	-67.13	-44.92	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	-32.40	-13	-19.40	-46.22	-38.82	6.18	12.60	H
	5195.61	-39.35	-13	-26.35	-58.68	-44.31	7.74	12.70	H
	6927.48	-41.36	-13	-28.36	-63.57	-44.06	9	11.70	H
	8659.35	-52.69	-13	-39.69	-78.05	-54.61	9.98	11.90	H
	3463.74	-34.68	-13	-21.68	-48.86	-41.10	6.18	12.60	V
	5195.61	-41.56	-13	-28.56	-61.56	-46.52	7.74	12.70	V
	6927.48	-40.39	-13	-27.39	-63.13	-43.09	9	11.70	V
	8659.35	-52.59	-13	-39.59	-77.34	-54.51	9.98	11.90	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-31.07	-13	-18.07	-44.89	-37.49	6.18	12.60	H
	5193.72	-41.68	-13	-28.68	-61.02	-46.64	7.74	12.70	H
	6924.96	-41.32	-13	-28.32	-63.53	-44.02	9	11.70	H
	8656.2	-52.50	-13	-39.50	-77.79	-54.42	9.98	11.90	H
	3462.48	-32.53	-13	-19.53	-46.71	-38.95	6.18	12.60	V
	5193.72	-40.69	-13	-27.69	-60.7	-45.65	7.74	12.70	V
	6924.96	-40.69	-13	-27.69	-63.43	-43.39	9	11.70	V
	8656.2	-51.06	-13	-38.06	-75.79	-52.98	9.98	11.90	V

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

LTE Band 4 / 5MHz / QPSK									
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	-29.68	-13	-16.68	-43.50	-36.10	6.18	12.60	H
	5191.02	-41.81	-13	-28.81	-61.15	-46.77	7.74	12.70	H
	6921.36	-43.62	-13	-30.62	-65.69	-46.32	9	11.70	H
	8651.7	-50.64	-13	-37.64	-75.93	-52.56	9.98	11.90	H
	3460.68	-35.08	-13	-22.08	-49.26	-41.50	6.18	12.60	V
	5191.02	-41.22	-13	-28.22	-61.23	-46.18	7.74	12.70	V
	6921.36	-39.47	-13	-26.47	-62.09	-42.17	9	11.70	V
	8651.7	-51.58	-13	-38.58	-76.31	-53.50	9.98	11.90	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-45.66	-13	-32.66	-59.32	-52.08	6.18	12.60	H
	5184.27	-47.59	-13	-34.59	-66.93	-52.55	7.74	12.70	H
	6912.36	-40.97	-13	-27.97	-63.04	-43.67	9	11.70	H
	8640.45	-49.58	-13	-36.58	-74.81	-51.50	9.98	11.90	H
	3456.18	-47.54	-13	-34.54	-61.55	-53.96	6.18	12.60	V
	5184.27	-47.63	-13	-34.63	-67.65	-52.59	7.74	12.70	V
	6912.36	-40.68	-13	-27.68	-63.3	-43.38	9	11.70	V
	8640.45	-49.85	-13	-36.85	-74.55	-51.77	9.98	11.90	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-48.02	-13	-35.02	-61.68	-54.44	6.18	12.60	H
	5177.52	-47.34	-13	-34.34	-66.68	-52.30	7.74	12.70	H
	6903.36	-40.48	-13	-27.48	-62.42	-43.18	9	11.70	H
	8629.2	-48.88	-13	-35.88	-74.11	-50.80	9.98	11.90	H
	3451.68	-49.35	-13	-36.35	-63.36	-55.77	6.18	12.60	V
	5177.52	-48.63	-13	-35.63	-68.65	-53.59	7.74	12.70	V
	6903.36	-39.97	-13	-26.97	-62.47	-42.67	9	11.70	V
	8629.2	-50.03	-13	-37.03	-74.73	-51.95	9.98	11.90	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-39.08	-13	-26.08	-52.74	-45.50	6.18	12.60	H
	5170.77	-45.25	-13	-32.25	-64.58	-50.21	7.74	12.70	H
	6894.36	-42.91	-13	-29.91	-64.86	-45.61	9	11.70	H
	8617.95	-51.16	-13	-38.16	-76.32	-53.08	9.98	11.90	H
	3447.18	-34.16	-13	-21.16	-48.17	-40.58	6.18	12.60	V
	5170.77	-39.20	-13	-26.20	-59.23	-44.16	7.74	12.70	V
	6894.36	-41.93	-13	-28.93	-64.44	-44.63	9	11.70	V
	8617.95	-52.09	-13	-39.09	-76.77	-54.01	9.98	11.90	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	1671.92	-61.68	-13	-48.68	-68.81	-68.37	0.56	9.40	H
	2507.88	-46.03	-13	-33.03	-57.42	-53.74	0.74	10.60	H
	3343.84	-44.34	-13	-31.34	-57.62	-53.94	0.85	12.60	H
	4179.35	-57.60	-13	-44.60	-74.01	-67.16	0.89	12.60	H
	1671.92	-56.24	-13	-43.24	-63.37	-62.93	0.56	9.40	V
	2507.88	-50.33	-13	-37.33	-61.32	-58.04	0.74	10.60	V
	3343.84	-43.60	-13	-30.60	-57.11	-53.20	0.85	12.60	V
	4179.35	-60.76	-13	-47.76	-77.41	-70.32	0.89	12.60	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	1670.48	-60.79	-13	-47.79	-68.04	-67.48	0.56	9.40	H
	2505.72	-45.69	-13	-32.69	-57.08	-53.40	0.74	10.60	H
	3340.96	-44.61	-13	-31.61	-57.89	-54.21	0.85	12.60	H
	4182.5	-58.48	-13	-45.48	-74.89	-68.04	0.89	12.60	H
	1670.48	-56.39	-13	-43.39	-63.66	-63.08	0.56	9.40	V
	2505.72	-49.47	-13	-36.47	-60.46	-57.18	0.74	10.60	V
	3340.96	-44.21	-13	-31.21	-57.72	-53.81	0.85	12.60	V
	4182.5	-60.72	-13	-47.72	-77.37	-70.28	0.89	12.60	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	1668.68	-60.95	-13	-47.95	-68.20	-67.64	0.56	9.40	H
	2503.02	-45.87	-13	-32.87	-57.30	-53.58	0.74	10.60	H
	3337.36	-48.37	-13	-35.37	-61.71	-57.97	0.85	12.60	H
	1668.68	-55.81	-13	-42.81	-63.08	-62.50	0.56	9.40	V
	2503.02	-50.87	-13	-37.87	-61.90	-58.58	0.74	10.60	V
	3337.36	-44.15	-13	-31.15	-57.70	-53.75	0.85	12.60	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	1664.18	-61.20	-13	-48.20	-68.45	-67.89	0.56	9.40	H
	2496.27	-44.19	-13	-31.19	-55.62	-51.90	0.74	10.60	H
	3328.36	-49.66	-13	-36.66	-63.00	-59.26	0.85	12.60	H
	1664.18	-56.73	-13	-43.73	-64.00	-63.42	0.56	9.40	V
	2496.27	-48.27	-13	-35.27	-59.30	-55.98	0.74	10.60	V
	3328.36	-49.48	-13	-36.48	-63.03	-59.08	0.85	12.60	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	-50.02	-25	-25.02	-69.36	-61.78	0.94	12.70	H
	7598.52	-53.03	-25	-28.03	-76.09	-63.04	1.69	11.70	H
	10131.36	-45.61	-25	-20.61	-73.01	-56.27	1.44	12.10	H
	5065.68	-50.91	-25	-25.91	-71.04	-62.67	0.94	12.70	V
	7598.52	-51.34	-25	-26.34	-74.53	-61.35	1.69	11.70	V
	10131.36	-41.10	-25	-16.10	-68.27	-51.76	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	-51.34	-25	-26.34	-70.68	-63.10	0.94	12.70	H
	7591.77	-54.16	-25	-29.16	-77.22	-64.17	1.69	11.70	H
	10122.36	-47.49	-25	-22.49	-74.89	-58.15	1.44	12.10	H
	5061.18	-52.18	-25	-27.18	-72.31	-63.94	0.94	12.70	V
	7591.77	-49.98	-25	-24.98	-73.17	-59.99	1.69	11.70	V
	10122.36	-39.43	-25	-14.43	-66.6	-50.09	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	-52.90	-25	-27.90	-72.24	-64.66	0.94	12.70	H
	7585.02	-53.45	-25	-28.45	-76.65	-63.46	1.69	11.70	H
	10113.00	-46.31	-25	-21.31	-73.77	-56.97	1.44	12.10	H
	5056.68	-53.64	-25	-28.64	-73.77	-65.40	0.94	12.70	V
	7585.02	-51.57	-25	-26.57	-74.88	-61.58	1.69	11.70	V
	10113.00	-41.43	-25	-16.43	-68.63	-52.09	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	-53.68	-25	-28.68	-73.01	-65.44	0.94	12.70	H
	7578.27	-54.53	-25	-29.53	-77.73	-64.54	1.69	11.70	H
	10104.36	-43.89	-25	-18.89	-71.35	-54.55	1.44	12.10	H
	5052.18	-54.21	-25	-29.21	-74.35	-65.97	0.94	12.70	V
	7578.27	-50.46	-25	-25.46	-73.77	-60.47	1.69	11.70	V
	10104.36	-42.16	-25	-17.16	-69.36	-52.82	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	-58.76	-13	-45.76	-66.51	-65.45	0.56	9.40	H
	2120.61	-18.90	-13	-5.90	-30.41	-26.61	0.74	10.60	H
	2827.48	-61.14	-13	-48.14	-73.83	-70.74	0.85	12.60	H
	3534.35	-34.62	-13	-21.62	-49.08	-44.18	0.89	12.60	H
	1413.74	-65.22	-13	-52.22	-72.62	-71.91	0.56	9.40	V
	2120.61	-33.77	-13	-20.77	-45.40	-41.48	0.74	10.60	V
	2827.48	-63.67	-13	-50.67	-76.42	-73.27	0.85	12.60	V
	3534.35	-38.96	-13	-25.96	-53.80	-48.52	0.89	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	-59.11	-13	-46.11	-66.86	-65.80	0.56	9.40	H
	2118.45	-18.68	-13	-5.68	-30.19	-26.39	0.74	10.60	H
	2824.6	-62.45	-13	-49.45	-75.14	-72.05	0.85	12.60	H
	3530.75	-34.25	-13	-21.25	-48.71	-43.81	0.89	12.60	H
	1412.3	-65.73	-13	-52.73	-73.13	-72.42	0.56	9.40	V
	2118.45	-32.49	-13	-19.49	-44.12	-40.20	0.74	10.60	V
	2824.6	-63.69	-13	-50.69	-76.44	-73.29	0.85	12.60	V
	3530.75	-37.77	-13	-24.77	-52.61	-47.33	0.89	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	-59.91	-13	-46.91	-67.66	-66.60	0.56	9.40	H
	2115.75	-17.84	-13	-4.84	-29.35	-25.55	0.74	10.60	H
	2821	-62.45	-13	-49.45	-75.13	-72.05	0.85	12.60	H
	3526.25	-34.24	-13	-21.24	-48.70	-43.80	0.89	12.60	H
	1410.5	-65.91	-13	-52.91	-73.31	-72.60	0.56	9.40	V
	2115.75	-33.75	-13	-20.75	-45.38	-41.46	0.74	10.60	V
	2821	-63.81	-13	-50.81	-76.55	-73.41	0.85	12.60	V
	3526.25	-38.95	-13	-25.95	-53.79	-48.51	0.89	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	-60.86	-13	-47.86	-68.61	-67.55	0.56	9.40	H
	2109	-18.90	-13	-5.90	-30.16	-26.61	0.74	10.60	H
	2812	-57.20	-13	-44.20	-69.88	-66.80	0.85	12.60	H
	3515	-36.01	-13	-23.01	-50.31	-45.57	0.89	12.60	H
	1406	-65.88	-13	-52.88	-73.28	-72.57	0.56	9.40	V
	2109	-35.14	-13	-22.14	-46.50	-42.85	0.74	10.60	V
	2812	-63.67	-13	-50.67	-76.41	-73.27	0.85	12.60	V
	3515	-37.82	-13	-24.82	-52.50	-47.38	0.89	12.60	V

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	-65.46	-13	-52.46	-73.21	-72.15	0.56	9.40	H
	2123.58	-26.19	-13	-13.19	-37.70	-33.90	0.74	10.60	H
	2831.36	-62.84	-13	-49.84	-75.57	-72.44	0.85	12.60	H
	3539.22	-40.74	-13	-27.74	-55.20	-50.30	0.89	12.60	H
	1415.68	-60.11	-13	-47.11	-67.51	-66.80	0.56	9.40	V
	2123.58	-21.18	-13	-8.18	-32.81	-28.89	0.74	10.60	V
	2831.36	-61.73	-13	-48.73	-74.51	-71.33	0.85	12.60	V
	3539.22	-37.47	-13	-24.47	-52.31	-47.03	0.89	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	-63.93	-13	-50.93	-71.68	-70.62	0.56	9.40	H
	2116.77	-24.86	-13	-11.86	-36.37	-32.57	0.74	10.60	H
	2822.36	-63.88	-13	-50.88	-76.56	-73.48	0.85	12.60	H
	3527.95	-40.88	-13	-27.88	-55.34	-50.44	0.89	12.60	H
	1411.18	-59.75	-13	-46.75	-67.15	-66.44	0.56	9.40	V
	2116.77	-19.55	-13	-6.55	-31.18	-27.26	0.74	10.60	V
	2822.36	-63.17	-13	-50.17	-75.91	-72.77	0.85	12.60	V
	3527.95	-36.72	-13	-23.72	-51.56	-46.28	0.89	12.60	V

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