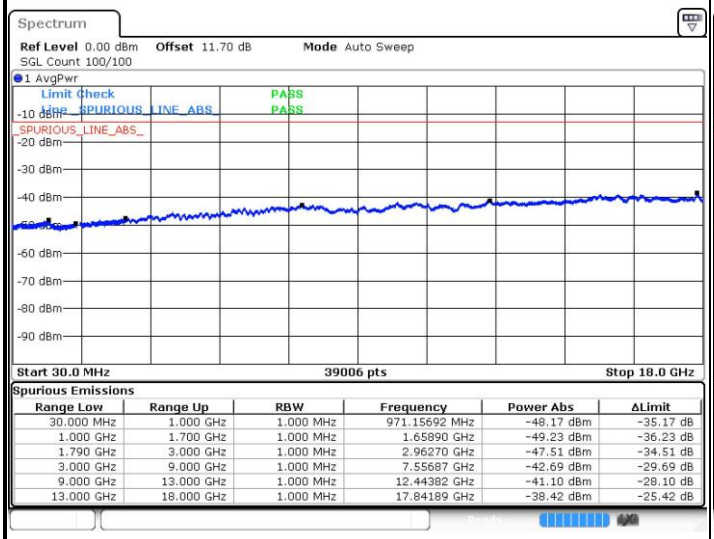
LTE Band 66 / 10MHz

Middle Channel / QPSK

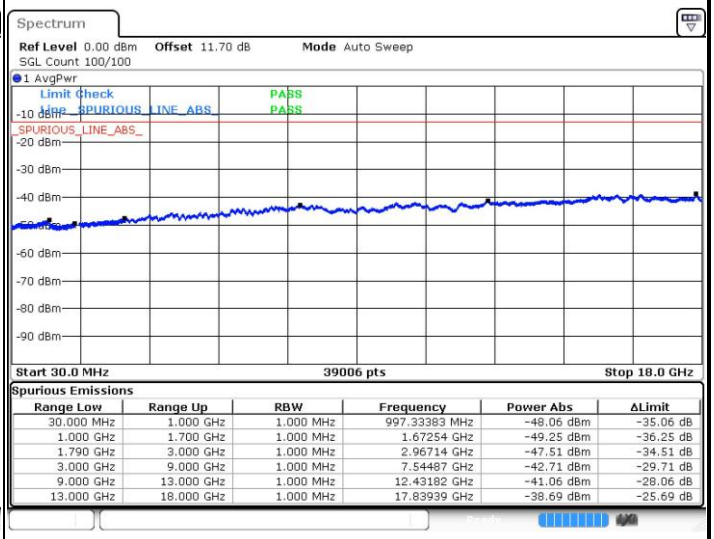


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-48.17 dBm	-35.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65890 GHz	-49.23 dBm	-36.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96270 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55687 GHz	-42.69 dBm	-29.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44382 GHz	-41.10 dBm	-28.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84189 GHz	-38.42 dBm	-25.42 dB

Date: 16.OCT.2018 11:03:21

Middle Channel / 16QAM

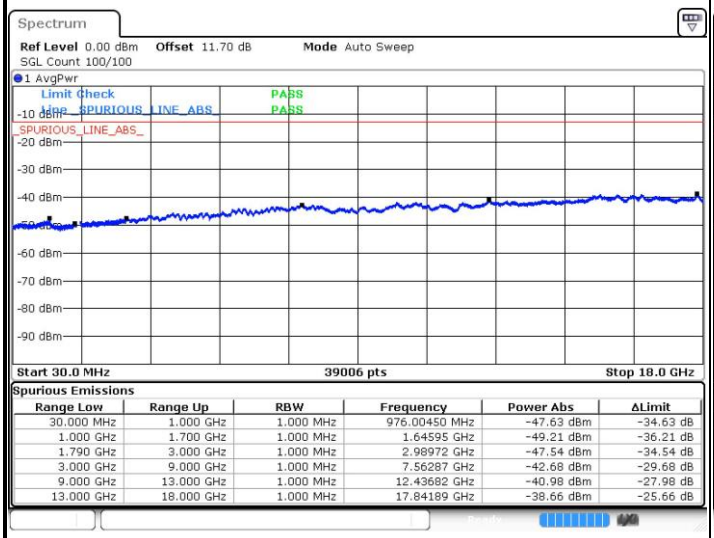


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-48.06 dBm	-35.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-49.25 dBm	-36.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96714 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54487 GHz	-42.71 dBm	-29.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43182 GHz	-41.06 dBm	-28.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83939 GHz	-38.69 dBm	-25.69 dB

Date: 16.OCT.2018 11:04:12

Highest Channel / QPSK

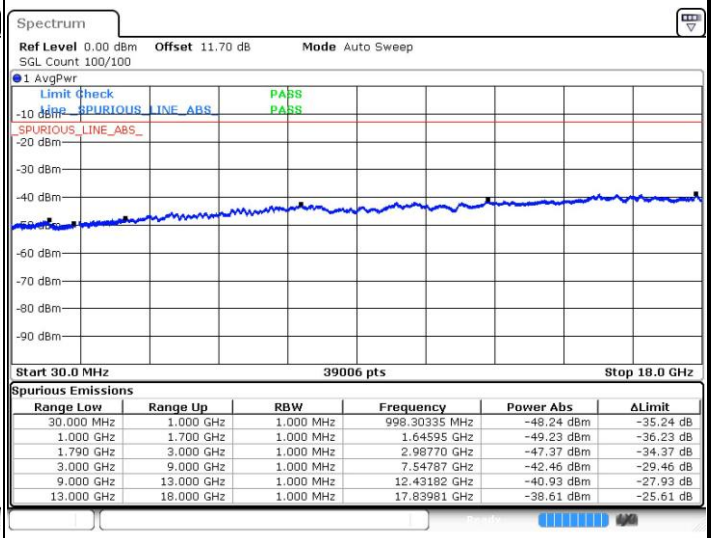


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64595 GHz	-49.21 dBm	-36.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-47.54 dBm	-34.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56287 GHz	-42.68 dBm	-29.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43682 GHz	-40.98 dBm	-27.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84189 GHz	-38.66 dBm	-25.66 dB

Date: 16.OCT.2018 11:09:09

Highest Channel / 16QAM



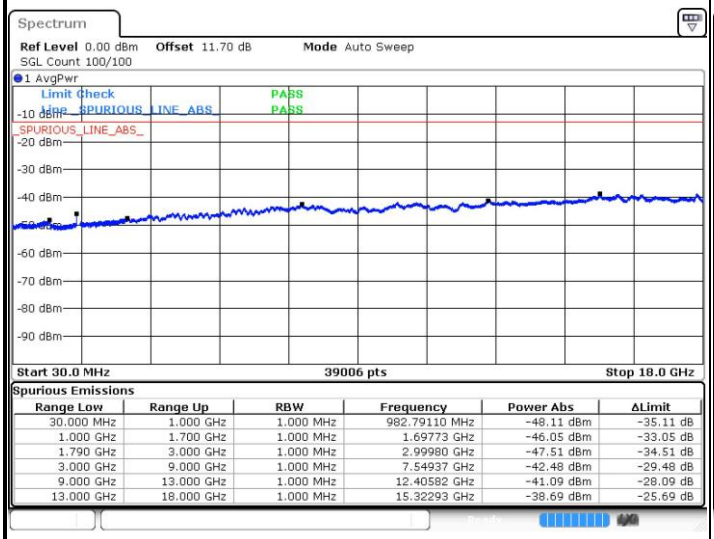
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-48.24 dBm	-35.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64595 GHz	-49.23 dBm	-36.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-47.37 dBm	-34.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54787 GHz	-42.46 dBm	-29.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43182 GHz	-40.93 dBm	-27.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83981 GHz	-38.61 dBm	-25.61 dB

Date: 16.OCT.2018 11:10:00

LTE Band 66 / 15MHz

Lowest Channel / QPSK

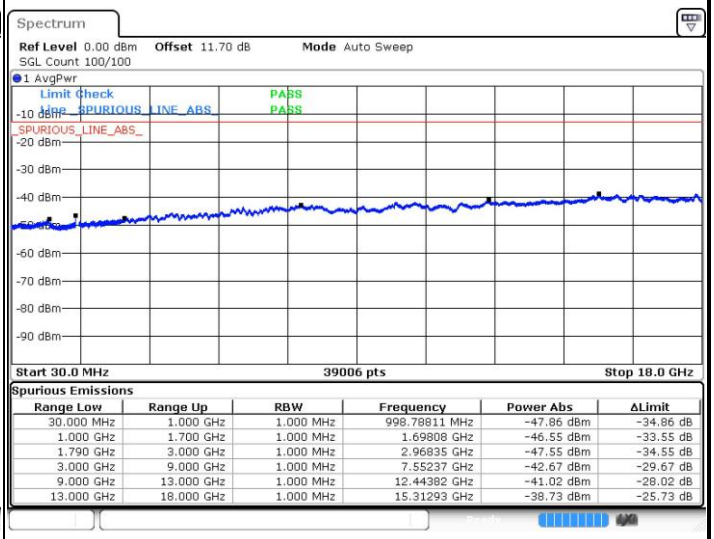


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-48.11 dBm	-35.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.05 dBm	-33.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99980 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54937 GHz	-42.48 dBm	-29.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40582 GHz	-41.09 dBm	-28.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.32293 GHz	-38.69 dBm	-25.69 dB

Date: 16.OCT.2018 11:14:57

Lowest Channel / 16QAM

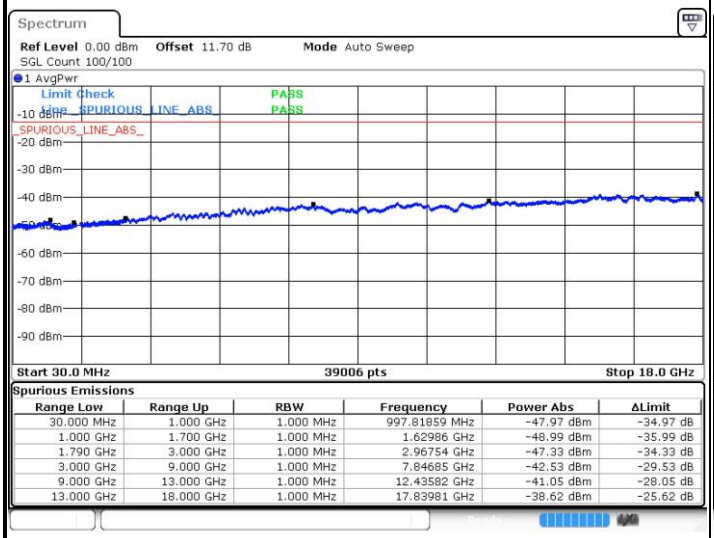


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-47.86 dBm	-34.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-46.55 dBm	-33.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96835 GHz	-47.55 dBm	-34.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55237 GHz	-42.67 dBm	-29.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44382 GHz	-41.02 dBm	-28.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.31293 GHz	-38.73 dBm	-25.73 dB

Date: 16.OCT.2018 11:15:48

Middle Channel / QPSK

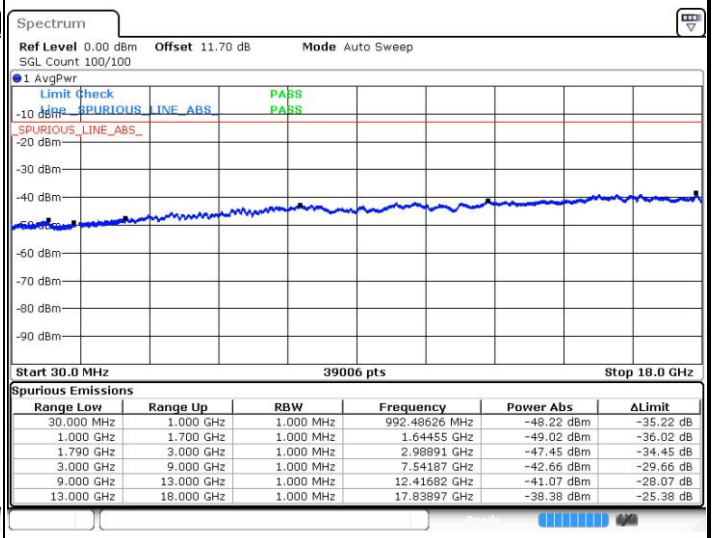


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.97 dBm	-34.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62986 GHz	-48.99 dBm	-35.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96754 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.84685 GHz	-42.53 dBm	-29.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43582 GHz	-41.05 dBm	-28.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83981 GHz	-38.62 dBm	-25.62 dB

Date: 16.OCT.2018 11:17:25

Middle Channel / 16QAM



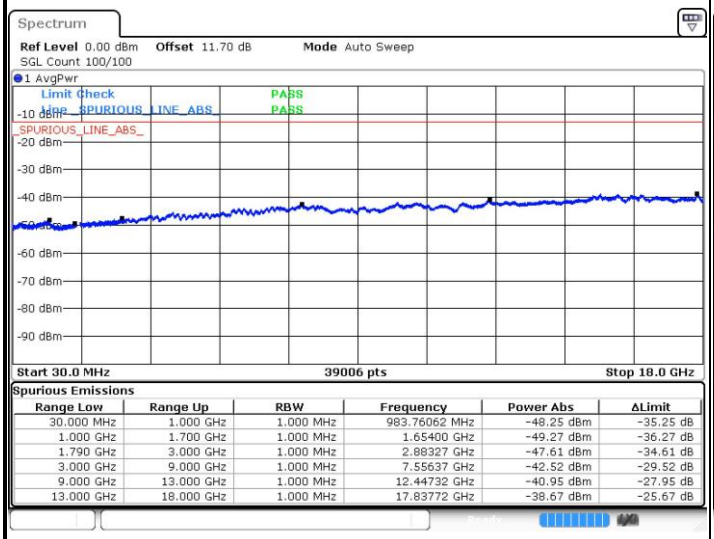
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-48.22 dBm	-35.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-49.02 dBm	-36.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98891 GHz	-47.45 dBm	-34.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54187 GHz	-42.66 dBm	-29.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41682 GHz	-41.07 dBm	-28.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83897 GHz	-38.38 dBm	-25.38 dB

Date: 16.OCT.2018 11:18:16

LTE Band 66 / 15MHz

Highest Channel / QPSK

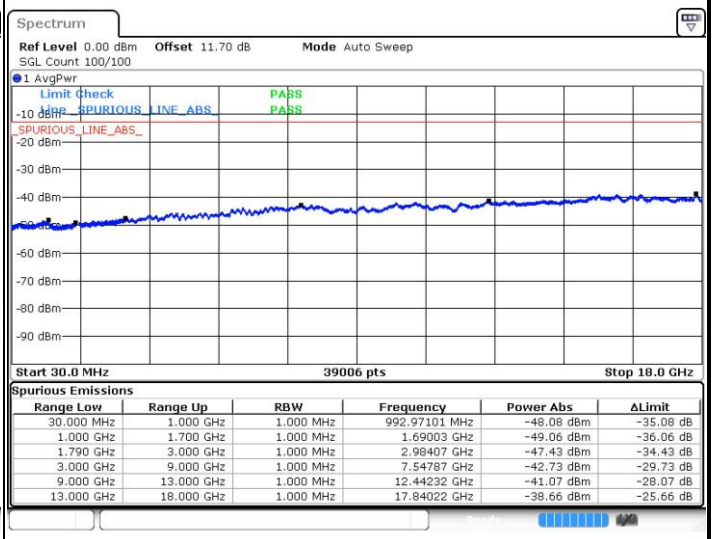


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-48.25 dBm	-35.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65400 GHz	-49.27 dBm	-36.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.88327 GHz	-47.61 dBm	-34.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55637 GHz	-42.52 dBm	-29.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44732 GHz	-40.95 dBm	-27.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83772 GHz	-38.67 dBm	-25.67 dB

Date: 16.OCT.2018 11:23:13

Highest Channel / 16QAM



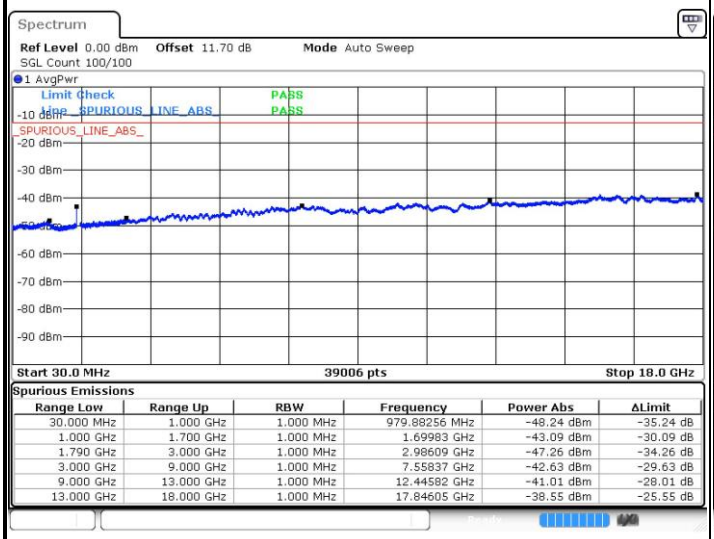
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-48.08 dBm	-35.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69003 GHz	-49.06 dBm	-36.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-47.43 dBm	-34.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54787 GHz	-42.73 dBm	-29.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44232 GHz	-41.07 dBm	-28.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84022 GHz	-38.66 dBm	-25.66 dB

Date: 16.OCT.2018 11:24:04

LTE Band 66 / 20MHz

Lowest Channel / QPSK

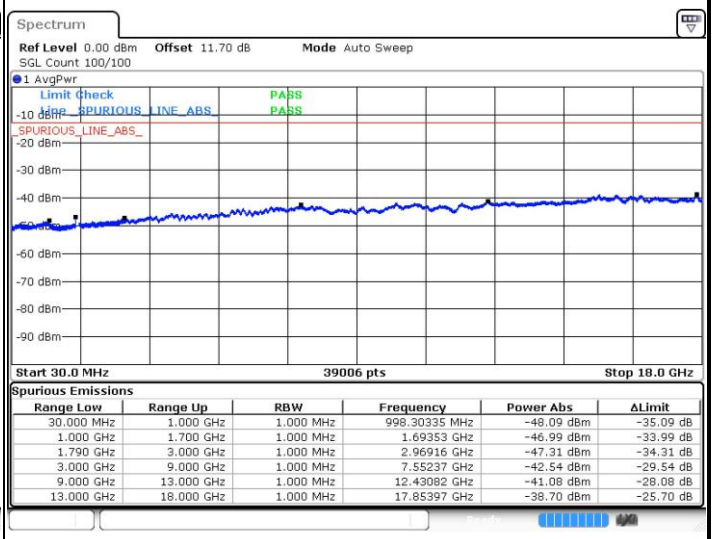


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-48.24 dBm	-35.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-43.09 dBm	-30.09 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-47.26 dBm	-34.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55837 GHz	-42.63 dBm	-29.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44582 GHz	-41.01 dBm	-28.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84605 GHz	-38.55 dBm	-25.55 dB

Date: 16.OCT.2018 11:29:01

Lowest Channel / 16QAM



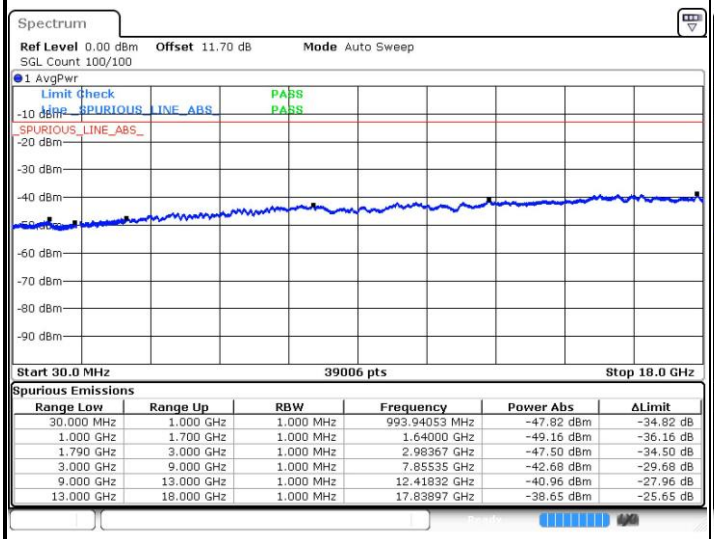
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-48.09 dBm	-35.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-46.99 dBm	-33.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96916 GHz	-47.31 dBm	-34.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55237 GHz	-42.54 dBm	-29.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-41.08 dBm	-28.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85397 GHz	-38.70 dBm	-25.70 dB

Date: 16.OCT.2018 11:29:52

LTE Band 66 / 20MHz

Middle Channel / QPSK

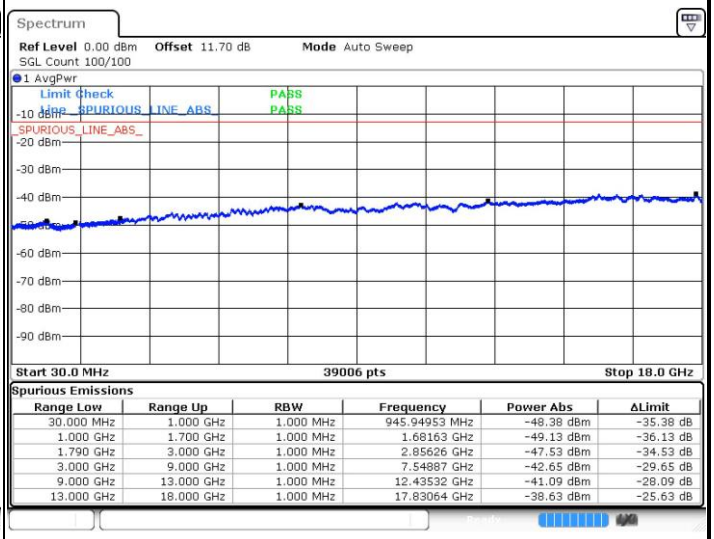


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-47.82 dBm	-34.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64000 GHz	-49.16 dBm	-36.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98367 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.85535 GHz	-42.68 dBm	-29.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41832 GHz	-40.96 dBm	-27.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83897 GHz	-38.65 dBm	-25.65 dB

Date: 16.OCT.2018 11:31:29

Middle Channel / 16QAM

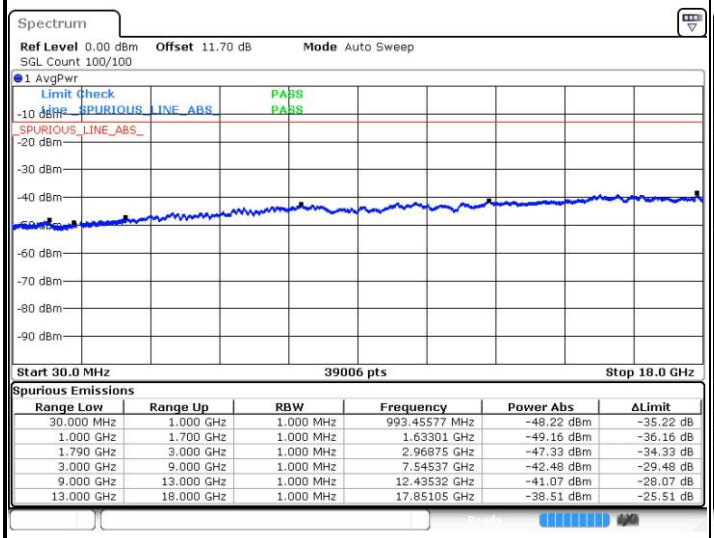


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-48.38 dBm	-35.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68163 GHz	-49.13 dBm	-36.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85626 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.65 dBm	-29.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43532 GHz	-41.09 dBm	-28.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83064 GHz	-38.63 dBm	-25.63 dB

Date: 16.OCT.2018 11:32:20

Highest Channel / QPSK

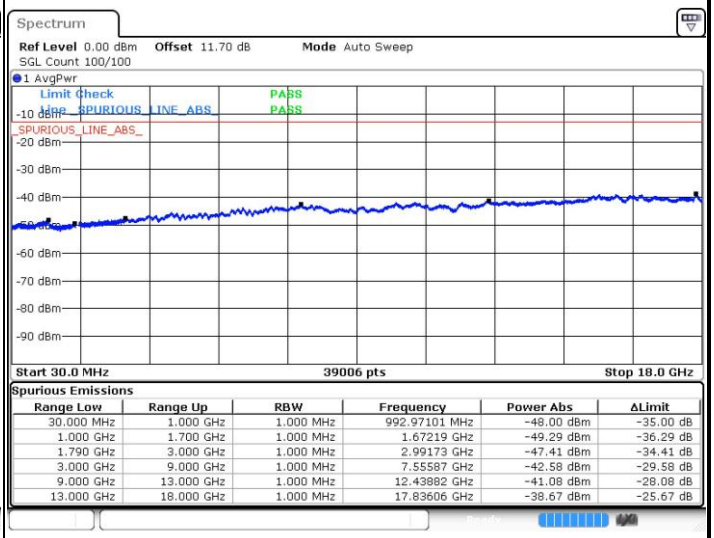


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-48.22 dBm	-35.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63301 GHz	-49.16 dBm	-36.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54537 GHz	-42.48 dBm	-29.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43532 GHz	-41.07 dBm	-28.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85105 GHz	-38.51 dBm	-25.51 dB

Date: 16.OCT.2018 11:37:16

Highest Channel / 16QAM



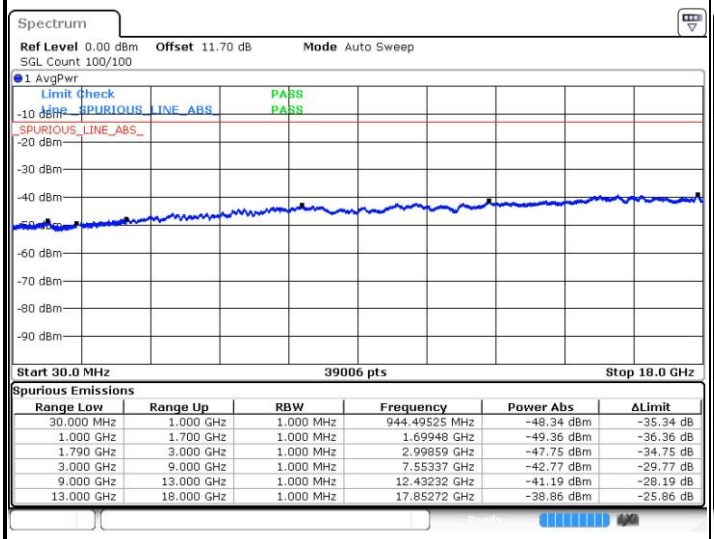
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-48.00 dBm	-35.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67219 GHz	-49.29 dBm	-36.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99173 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55587 GHz	-42.58 dBm	-29.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43882 GHz	-41.08 dBm	-28.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83606 GHz	-38.67 dBm	-25.67 dB

Date: 16.OCT.2018 11:38:07

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

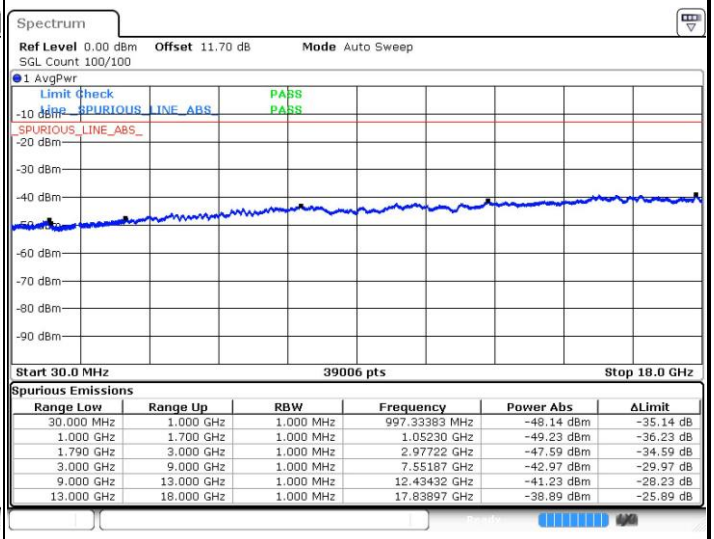


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-48.34 dBm	-35.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-49.36 dBm	-36.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-47.75 dBm	-34.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55337 GHz	-42.77 dBm	-29.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43232 GHz	-41.19 dBm	-28.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85272 GHz	-38.86 dBm	-25.86 dB

Date: 18.OCT.2018 20:37:42

Middle Channel / 64QAM

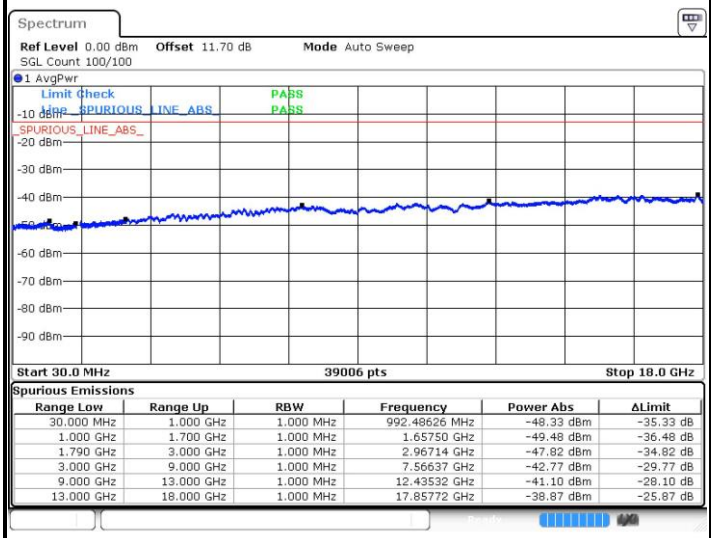


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-48.14 dBm	-35.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.05230 GHz	-49.23 dBm	-36.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97722 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55187 GHz	-42.97 dBm	-29.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43432 GHz	-41.23 dBm	-28.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83897 GHz	-38.89 dBm	-25.89 dB

Date: 18.OCT.2018 20:38:46

Highest Channel / 64QAM



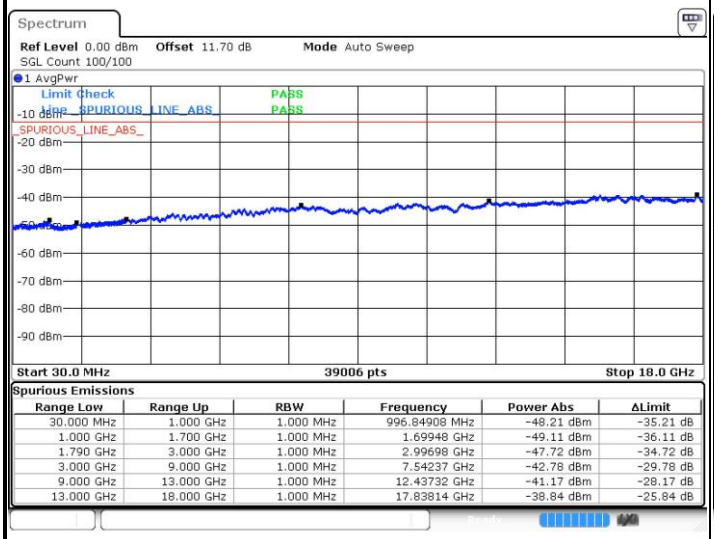
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-48.33 dBm	-35.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65750 GHz	-49.48 dBm	-36.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96714 GHz	-47.82 dBm	-34.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56637 GHz	-42.77 dBm	-29.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43532 GHz	-41.10 dBm	-28.10 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85772 GHz	-38.87 dBm	-25.87 dB

Date: 18.OCT.2018 20:42:10

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

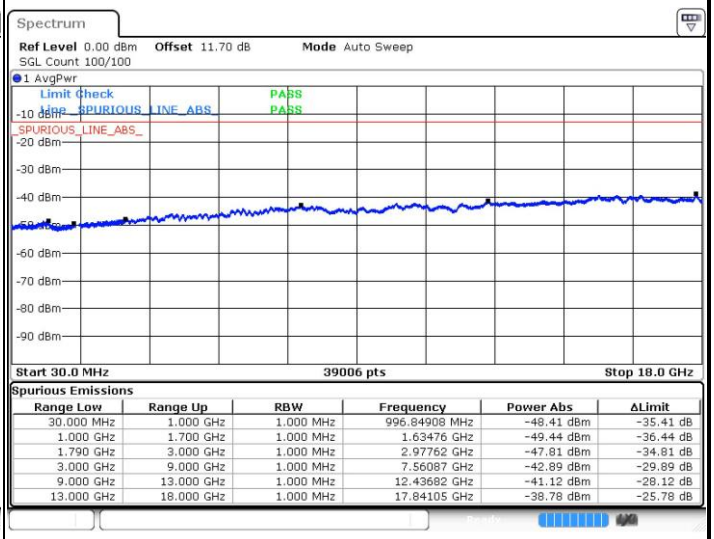


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-48.21 dBm	-35.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-49.11 dBm	-36.11 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99698 GHz	-47.72 dBm	-34.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54237 GHz	-42.78 dBm	-29.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43732 GHz	-41.17 dBm	-28.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83814 GHz	-38.84 dBm	-25.84 dB

Date: 18.OCT.2018 20:50:39

Middle Channel / 64QAM

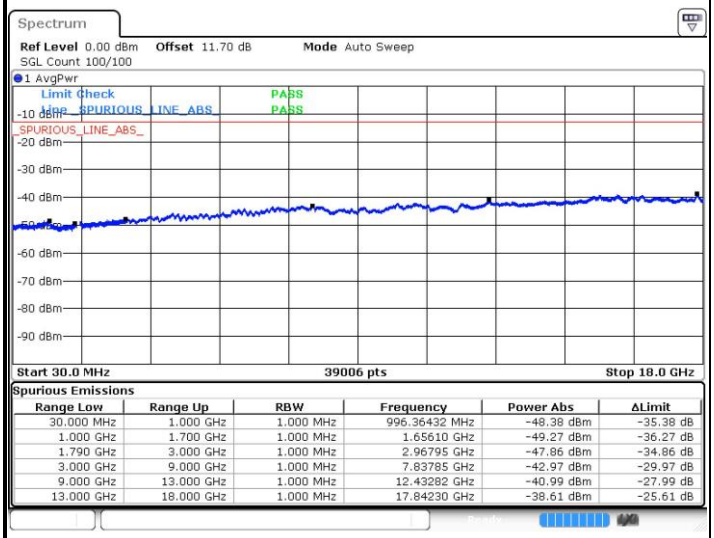


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-48.41 dBm	-35.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63476 GHz	-49.44 dBm	-36.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97762 GHz	-47.81 dBm	-34.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56087 GHz	-42.89 dBm	-29.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43682 GHz	-41.12 dBm	-28.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84105 GHz	-38.78 dBm	-25.78 dB

Date: 18.OCT.2018 20:51:43

Highest Channel / 64QAM



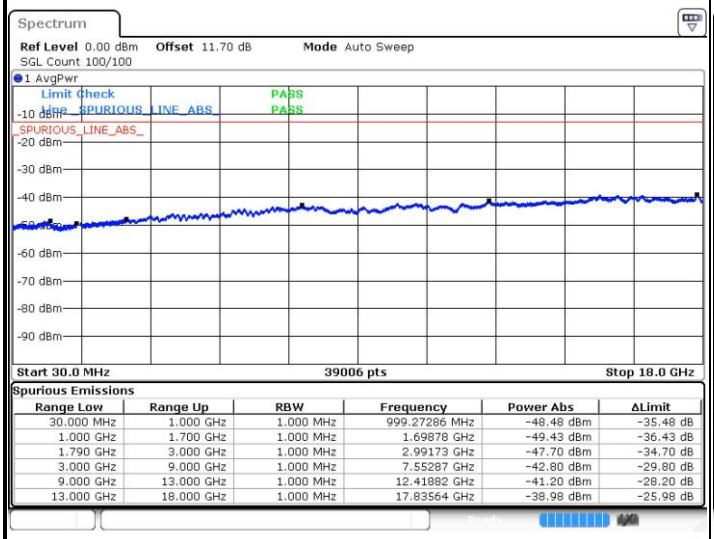
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-48.38 dBm	-35.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65610 GHz	-49.27 dBm	-36.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96795 GHz	-47.86 dBm	-34.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.83785 GHz	-42.97 dBm	-29.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43282 GHz	-40.99 dBm	-27.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84230 GHz	-38.61 dBm	-25.61 dB

Date: 18.OCT.2018 20:55:07

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

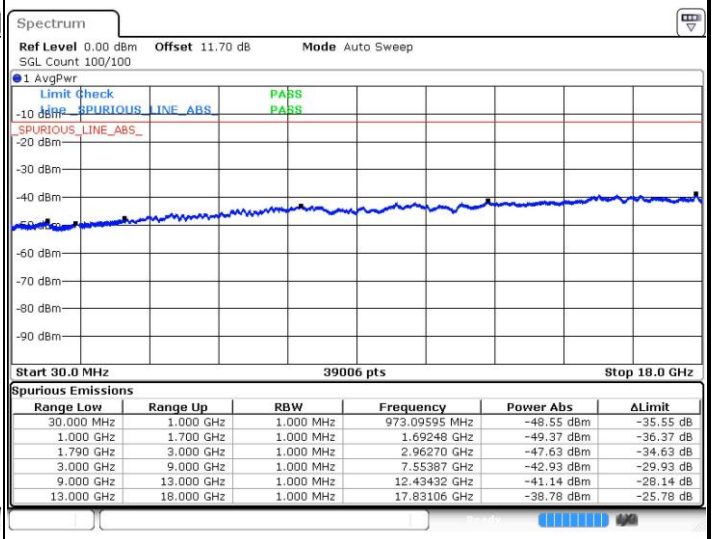


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-48.48 dBm	-35.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-49.43 dBm	-36.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99173 GHz	-47.70 dBm	-34.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55287 GHz	-42.80 dBm	-29.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41882 GHz	-41.20 dBm	-28.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83564 GHz	-38.98 dBm	-25.98 dB

Date: 18.OCT.2018 20:58:31

Middle Channel / 64QAM

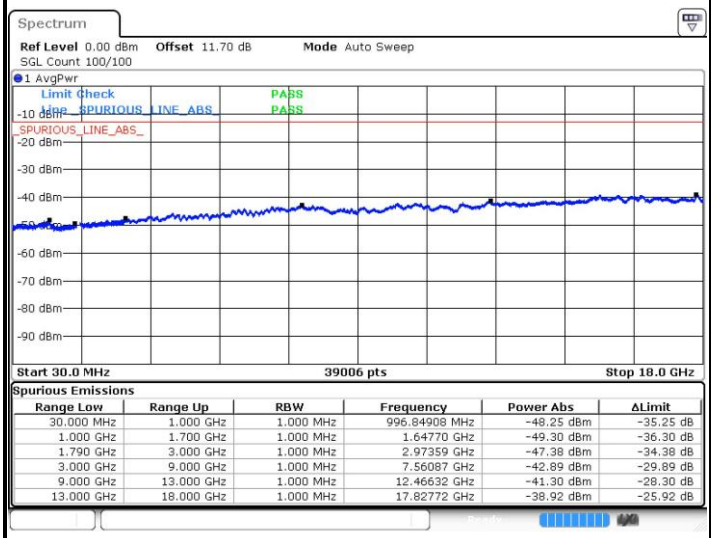


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-48.55 dBm	-35.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-49.37 dBm	-36.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96270 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55387 GHz	-42.93 dBm	-29.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43432 GHz	-41.14 dBm	-28.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83106 GHz	-38.78 dBm	-25.78 dB

Date: 18.OCT.2018 20:59:35

Highest Channel / 64QAM



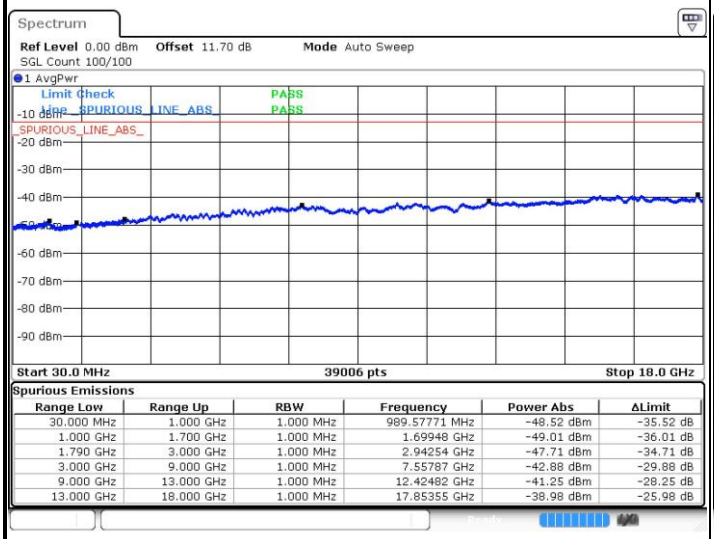
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-48.25 dBm	-35.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64770 GHz	-49.30 dBm	-36.30 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97359 GHz	-47.38 dBm	-34.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56087 GHz	-42.89 dBm	-29.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46632 GHz	-41.30 dBm	-28.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.82772 GHz	-38.92 dBm	-25.92 dB

Date: 18.OCT.2018 21:03:00

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

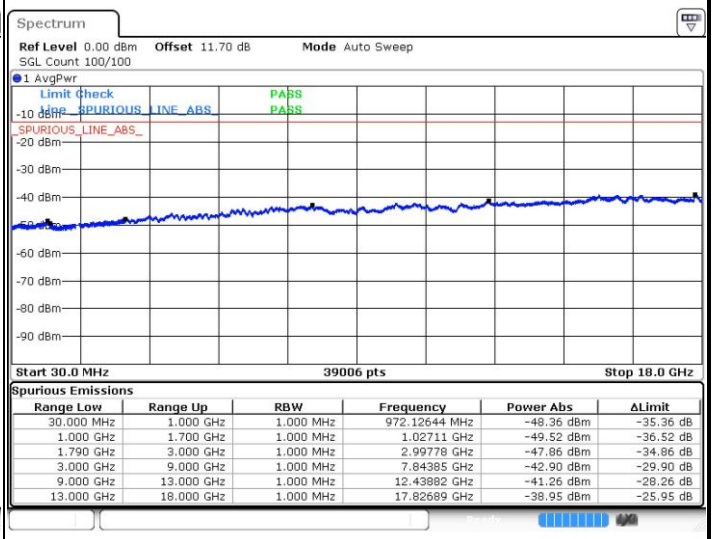


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-48.52 dBm	-35.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-49.01 dBm	-36.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94254 GHz	-47.71 dBm	-34.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55787 GHz	-42.88 dBm	-29.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42482 GHz	-41.25 dBm	-28.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85355 GHz	-38.98 dBm	-25.98 dB

Date: 18.OCT.2018 21:06:25

Middle Channel / 64QAM

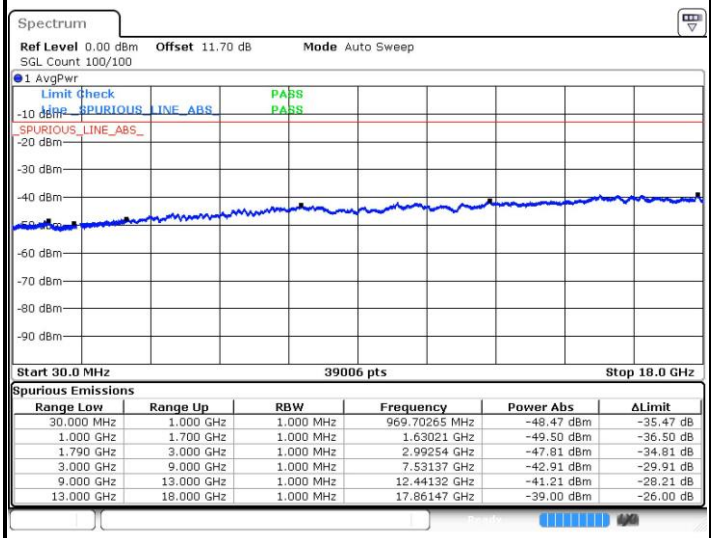


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-48.36 dBm	-35.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02711 GHz	-49.52 dBm	-36.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99778 GHz	-47.86 dBm	-34.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.84385 GHz	-42.90 dBm	-29.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43882 GHz	-41.26 dBm	-28.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.82689 GHz	-38.95 dBm	-25.95 dB

Date: 18.OCT.2018 21:07:29

Highest Channel / 64QAM



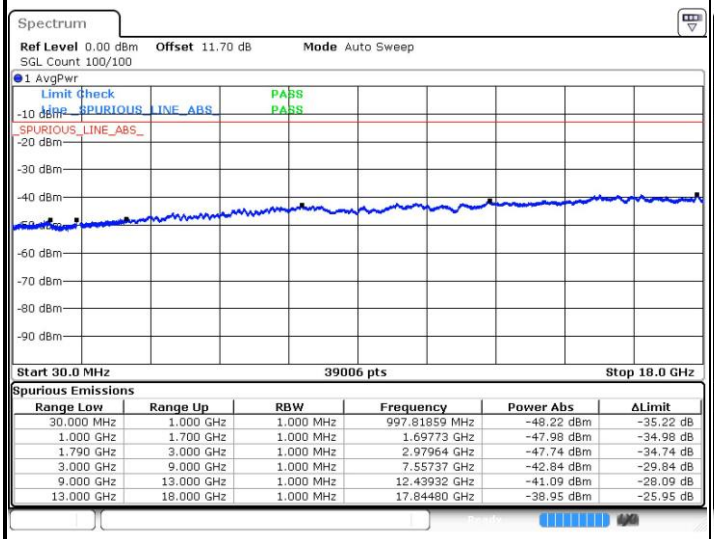
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-48.47 dBm	-35.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63021 GHz	-49.50 dBm	-36.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99254 GHz	-47.81 dBm	-34.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53137 GHz	-42.91 dBm	-29.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44132 GHz	-41.21 dBm	-28.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86147 GHz	-39.00 dBm	-26.00 dB

Date: 18.OCT.2018 21:10:53

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

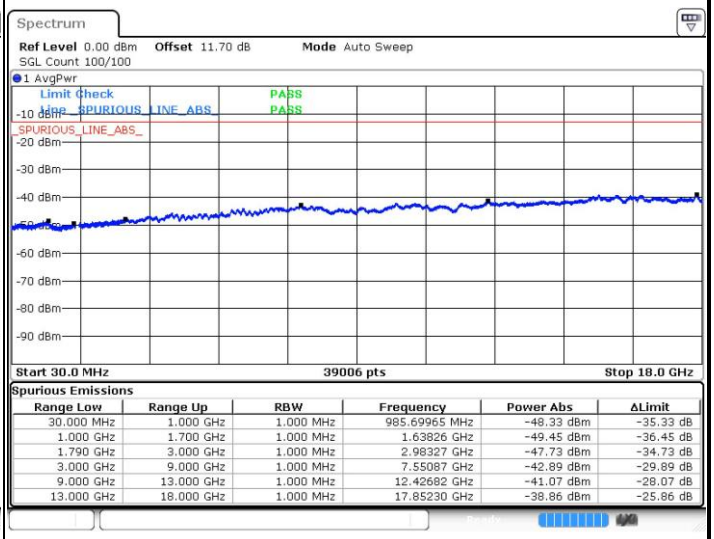


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-48.22 dBm	-35.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.98 dBm	-34.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97964 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55737 GHz	-42.84 dBm	-29.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43932 GHz	-41.09 dBm	-28.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84480 GHz	-38.95 dBm	-25.95 dB

Date: 18.OCT.2018 21:14:17

Middle Channel / 64QAM

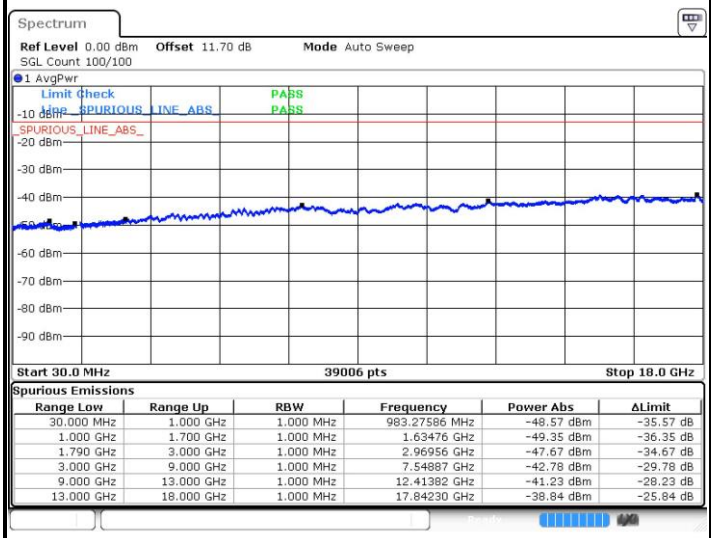


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-48.33 dBm	-35.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63826 GHz	-49.45 dBm	-36.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-47.73 dBm	-34.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.89 dBm	-29.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42682 GHz	-41.07 dBm	-28.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85230 GHz	-38.86 dBm	-25.86 dB

Date: 18.OCT.2018 21:15:21

Highest Channel / 64QAM



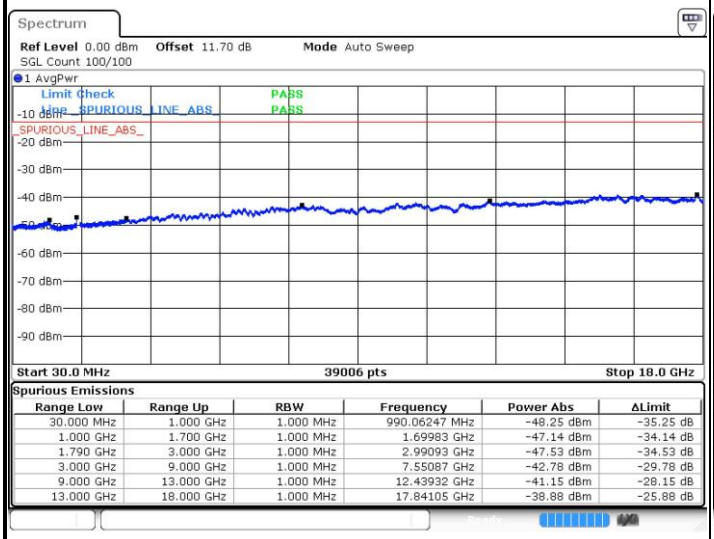
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-48.57 dBm	-35.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63476 GHz	-49.35 dBm	-36.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-47.67 dBm	-34.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.78 dBm	-29.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41382 GHz	-41.23 dBm	-28.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84230 GHz	-38.84 dBm	-25.84 dB

Date: 18.OCT.2018 21:18:45

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

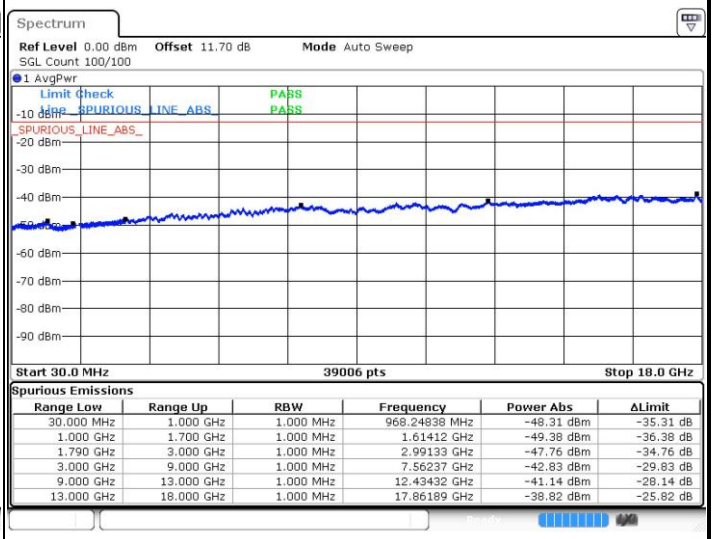


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-48.25 dBm	-35.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.14 dBm	-34.14 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.78 dBm	-29.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43932 GHz	-41.15 dBm	-28.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84105 GHz	-38.88 dBm	-25.88 dB

Date: 18.OCT.2018 21:22:10

Middle Channel / 64QAM

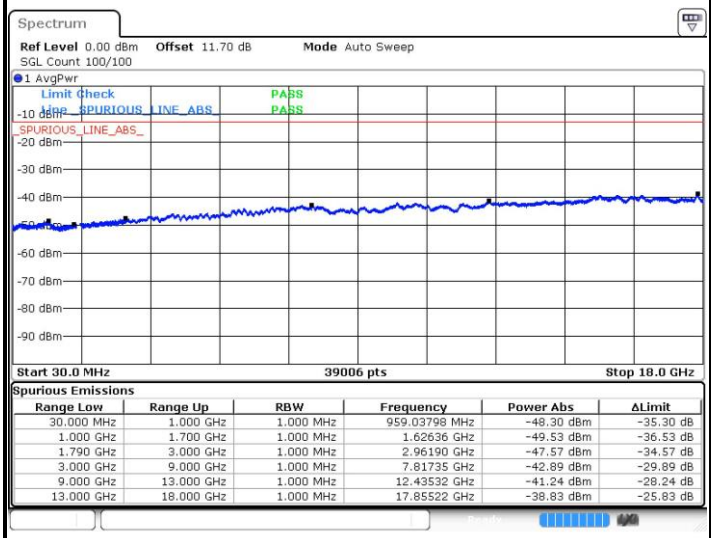


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-48.31 dBm	-35.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61412 GHz	-49.38 dBm	-36.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-47.76 dBm	-34.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56237 GHz	-42.83 dBm	-29.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43432 GHz	-41.14 dBm	-28.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86189 GHz	-38.82 dBm	-25.82 dB

Date: 18.OCT.2018 21:23:14

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-48.30 dBm	-35.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62636 GHz	-49.53 dBm	-36.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96190 GHz	-47.57 dBm	-34.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.81735 GHz	-42.89 dBm	-29.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43532 GHz	-41.24 dBm	-28.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85522 GHz	-38.83 dBm	-25.83 dB

Date: 18.OCT.2018 21:26:38

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0053	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0133	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0149	
20	Maximum Voltage	0.0060	
20	Normal Voltage	0.0108	
20	Battery End Point	0.0138	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.47	0.2223	20.77	0.1194
Middle		1	0	23.73	0.2360	21.03	0.1268
Highest		1	0	23.65	0.2317	20.95	0.1245
Lowest	16QAM	1	0	22.99	0.1991	20.29	0.1069
Middle		1	0	22.18	0.1652	19.48	0.0887
Highest		1	0	22.58	0.1811	19.88	0.0973
Lowest	64QAM	1	0	22.02	0.1592	19.32	0.0855
Middle		1	0	21.93	0.1560	19.23	0.0838
Highest		1	0	21.90	0.1549	19.20	0.0832
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.72	0.2355	21.02	0.1265
Middle		1	14	23.47	0.2223	20.77	0.1194
Highest		1	14	23.07	0.2028	20.37	0.1089
Lowest	16QAM	1	14	22.99	0.1991	20.29	0.1069
Middle		1	14	22.78	0.1897	20.08	0.1019
Highest		1	14	22.55	0.1799	19.85	0.0966
Lowest	64QAM	1	0	22.03	0.1596	19.33	0.0857
Middle		1	0	21.87	0.1538	19.17	0.0826
Highest		1	0	21.83	0.1524	19.13	0.0818
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.99	0.2506	21.29	0.1346
Middle		1	12	23.64	0.2312	20.94	0.1242
Highest		1	12	23.49	0.2234	20.79	0.1199
Lowest	16QAM	1	24	22.93	0.1963	20.23	0.1054
Middle		1	24	22.63	0.1832	19.93	0.0984
Highest		1	24	22.51	0.1782	19.81	0.0957
Lowest	64QAM	1	0	22.06	0.1607	19.36	0.0863
Middle		1	0	21.93	0.1560	19.23	0.0838
Highest		1	0	21.90	0.1549	19.20	0.0832
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.86	0.2432	21.16	0.1306
Middle		1	0	23.75	0.2371	21.05	0.1274
Highest		1	0	23.82	0.2410	21.12	0.1294
Lowest	16QAM	1	49	23.00	0.1995	20.30	0.1072
Middle		1	49	22.94	0.1968	20.24	0.1057
Highest		1	49	22.85	0.1928	20.15	0.1035
Lowest	64QAM	1	49	21.89	0.1545	19.19	0.0830
Middle		1	49	21.99	0.1581	19.29	0.0849
Highest		1	49	22.05	0.1603	19.35	0.0861
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.81	0.2404	21.11	0.1291
Middle		1	0	23.72	0.2355	21.02	0.1265
Highest		1	0	23.71	0.2350	21.01	0.1262
Lowest	16QAM	1	37	22.99	0.1991	20.29	0.1069
Middle		1	37	22.99	0.1991	20.29	0.1069
Highest		1	37	22.98	0.1986	20.28	0.1067
Lowest	64QAM	1	0	22.05	0.1603	19.35	0.0861
Middle		1	0	21.99	0.1581	19.29	0.0849
Highest		1	0	21.76	0.1500	19.06	0.0805
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.99	0.2506	21.29	0.1346
Middle		1	0	23.73	0.2360	21.03	0.1268
Highest		1	0	23.75	0.2371	21.05	0.1274
Lowest	16QAM	1	49	22.96	0.1977	20.26	0.1062
Middle		1	49	22.75	0.1884	20.05	0.1012
Highest		1	49	22.99	0.1991	20.29	0.1069
Lowest	64QAM	1	0	22.00	0.1585	19.30	0.0851
Middle		1	0	21.99	0.1581	19.29	0.0849
Highest		1	0	21.85	0.1531	19.15	0.0822
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.85	0.2427	20.35	0.1084
Middle		1	0	23.76	0.2377	20.26	0.1062
Highest		1	0	23.54	0.2259	20.04	0.1009
Lowest	16QAM	1	3	22.58	0.1811	19.08	0.0809
Middle		1	3	22.42	0.1746	18.92	0.0780
Highest		1	3	22.98	0.1986	19.48	0.0887
Lowest	64QAM	1	0	21.89	0.1545	18.39	0.0690
Middle		1	0	21.95	0.1567	18.45	0.0700
Highest		1	0	22.06	0.1607	18.56	0.0718
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.17	0.2075	19.67	0.0927
Middle		1	0	23.38	0.2178	19.88	0.0973
Highest		1	0	23.89	0.2449	20.39	0.1094
Lowest	16QAM	1	0	22.75	0.1884	19.25	0.0841
Middle		1	0	22.99	0.1991	19.49	0.0889
Highest		1	0	22.85	0.1928	19.35	0.0861
Lowest	64QAM	1	0	21.99	0.1581	18.49	0.0706
Middle		1	0	22.02	0.1592	18.52	0.0711
Highest		1	0	21.99	0.1581	18.49	0.0706
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.66	0.2323	20.16	0.1038
Middle		1	24	23.87	0.2438	20.37	0.1089
Highest		1	24	23.55	0.2265	20.05	0.1012
Lowest	16QAM	1	0	22.95	0.1972	19.45	0.0881
Middle		1	0	22.97	0.1982	19.47	0.0885
Highest		1	0	22.99	0.1991	19.49	0.0889
Lowest	64QAM	1	24	21.99	0.1581	18.49	0.0706
Middle		1	24	21.73	0.1489	18.23	0.0665
Highest		1	24	21.89	0.1545	18.39	0.0690
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.64	0.2312	20.14	0.1033
Middle		1	25	23.95	0.2483	20.45	0.1109
Highest		1	25	23.74	0.2366	20.24	0.1057
Lowest	16QAM	1	0	23.00	0.1995	19.50	0.0891
Middle		1	0	22.99	0.1991	19.49	0.0889
Highest		1	0	22.99	0.1991	19.49	0.0889
Lowest	64QAM	1	0	21.98	0.1578	18.48	0.0705
Middle		1	0	21.99	0.1581	18.49	0.0706
Highest		1	0	21.91	0.1552	18.41	0.0693
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.74	0.2366	20.24	0.1057
Middle		1	0	23.90	0.2455	20.40	0.1096
Highest		1	0	23.77	0.2382	20.27	0.1064
Lowest	16QAM	1	0	22.99	0.1991	19.49	0.0889
Middle		1	0	22.99	0.1991	19.49	0.0889
Highest		1	0	22.99	0.1991	19.49	0.0889
Lowest	64QAM	1	74	22.00	0.1585	18.50	0.0708
Middle		1	74	21.80	0.1514	18.30	0.0676
Highest		1	74	21.94	0.1563	18.44	0.0698
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.65	0.2317	20.15	0.1035
Middle		1	0	23.96	0.2489	20.46	0.1112
Highest		1	0	23.86	0.2432	20.36	0.1086
Lowest	16QAM	1	0	22.97	0.1982	19.47	0.0885
Middle		1	0	22.96	0.1977	19.46	0.0883
Highest		1	0	22.99	0.1991	19.49	0.0889
Lowest	64QAM	1	0	22.05	0.1603	18.55	0.0716
Middle		1	0	21.88	0.1542	18.38	0.0689
Highest		1	0	22.06	0.1607	18.56	0.0718
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -7.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.77	0.2382	13.82	0.0241
Middle		3	1	23.53	0.2254	13.58	0.0228
Highest		3	1	23.48	0.2228	13.53	0.0225
Lowest	16QAM	1	3	21.52	0.1419	11.57	0.0144
Middle		1	3	22.68	0.1854	12.73	0.0187
Highest		1	3	22.62	0.1828	12.67	0.0185
Lowest	64QAM	1	5	21.06	0.1276	11.11	0.0129
Middle		1	5	21.26	0.1337	11.31	0.0135
Highest		1	5	21.16	0.1306	11.21	0.0132
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -7.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.37	0.2173	13.42	0.0220
Middle		1	0	23.23	0.2104	13.28	0.0213
Highest		1	0	23.80	0.2399	13.85	0.0243
Lowest	16QAM	1	8	21.62	0.1452	11.67	0.0147
Middle		1	8	22.41	0.1742	12.46	0.0176
Highest		1	8	22.83	0.1919	12.88	0.0194
Lowest	64QAM	1	0	21.22	0.1324	11.27	0.0134
Middle		1	0	21.41	0.1384	11.46	0.0140
Highest		1	0	21.30	0.1349	11.35	0.0136
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -7.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.30	0.2138	13.35	0.0216
Middle		1	12	23.54	0.2259	13.59	0.0229
Highest		1	12	22.28	0.1690	12.33	0.0171
Lowest	16QAM	1	0	22.34	0.1714	12.39	0.0173
Middle		1	0	22.59	0.1816	12.64	0.0184
Highest		1	0	22.99	0.1991	13.04	0.0201
Lowest	64QAM	1	12	21.31	0.1352	11.36	0.0137
Middle		1	12	21.41	0.1384	11.46	0.0140
Highest		1	12	21.35	0.1365	11.40	0.0138
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -7.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.81	0.2404	13.86	0.0243
Middle		1	0	23.56	0.2270	13.61	0.0230
Highest		1	0	23.40	0.2188	13.45	0.0221
Lowest	16QAM	1	0	22.75	0.1884	12.80	0.0191
Middle		1	0	22.83	0.1919	12.88	0.0194
Highest		1	0	22.64	0.1837	12.69	0.0186
Lowest	64QAM	1	0	21.56	0.1432	11.61	0.0145
Middle		1	0	21.63	0.1455	11.68	0.0147
Highest		1	0	21.57	0.1435	11.62	0.0145
Limit	ERP < 7W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.48	0.2228	14.03	0.0253
Middle		1	24	23.11	0.2046	13.66	0.0232
Highest		1	24	23.03	0.2009	13.58	0.0228
Lowest	16QAM	1	0	22.74	0.1879	13.29	0.0213
Middle		1	0	21.96	0.1570	12.51	0.0178
Highest		1	0	22.99	0.1991	13.54	0.0226
Lowest	64QAM	1	12	21.61	0.1449	12.16	0.0164
Middle		1	12	21.42	0.1387	11.97	0.0157
Highest		1	12	21.59	0.1442	12.14	0.0164
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.49	0.2234	14.04	0.0254
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.72	0.1871	13.27	0.0212
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	21.63	0.1455	12.18	0.0165
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 66 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	23.51	0.2244	20.01	0.1002
Middle		1	5	23.19	0.2084	19.69	0.0931
Highest		1	5	23.09	0.2037	19.59	0.0910
Lowest	16QAM	1	0	22.14	0.1637	18.64	0.0731
Middle		1	0	22.75	0.1884	19.25	0.0841
Highest		1	0	22.10	0.1622	18.60	0.0724
Lowest	64QAM	1	5	21.32	0.1355	17.82	0.0605
Middle		1	5	21.40	0.1380	17.90	0.0617
Highest		1	5	21.24	0.1330	17.74	0.0594
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.68	0.2333	20.18	0.1042
Middle		1	0	23.98	0.2500	20.48	0.1117
Highest		1	0	22.80	0.1905	19.30	0.0851
Lowest	16QAM	1	0	22.87	0.1936	19.37	0.0865
Middle		1	0	21.83	0.1524	18.33	0.0681
Highest		1	0	22.37	0.1726	18.87	0.0771
Lowest	64QAM	1	8	21.40	0.1380	17.90	0.0617
Middle		1	8	21.56	0.1432	18.06	0.0640
Highest		1	8	21.53	0.1422	18.03	0.0635
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.56	0.2270	20.06	0.1014
Middle		1	0	22.99	0.1991	19.49	0.0889
Highest		1	0	23.28	0.2128	19.78	0.0951
Lowest	16QAM	1	0	21.92	0.1556	18.42	0.0695
Middle		1	0	22.18	0.1652	18.68	0.0738
Highest		1	0	22.61	0.1824	19.11	0.0815
Lowest	64QAM	1	12	21.48	0.1406	17.98	0.0628
Middle		1	12	21.59	0.1442	18.09	0.0644
Highest		1	12	21.40	0.1380	17.90	0.0617
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.59	0.2286	20.09	0.1021
Middle		1	0	23.76	0.2377	20.26	0.1062
Highest		1	0	23.71	0.2350	20.21	0.1050
Lowest	16QAM	1	25	22.86	0.1932	19.36	0.0863
Middle		1	25	22.98	0.1986	19.48	0.0887
Highest		1	25	22.64	0.1837	19.14	0.0820
Lowest	64QAM	1	25	21.57	0.1435	18.07	0.0641
Middle		1	25	21.67	0.1469	18.17	0.0656
Highest		1	25	21.62	0.1452	18.12	0.0649
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.69	0.2339	20.19	0.1045
Middle		1	0	23.80	0.2399	20.30	0.1072
Highest		1	0	23.71	0.2350	20.21	0.1050
Lowest	16QAM	1	0	22.97	0.1982	19.47	0.0885
Middle		1	0	22.98	0.1986	19.48	0.0887
Highest		1	0	22.95	0.1972	19.45	0.0881
Lowest	64QAM	1	0	21.54	0.1426	18.04	0.0637
Middle		1	0	21.76	0.1500	18.26	0.0670
Highest		1	0	21.55	0.1429	18.05	0.0638
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.73	0.2360	20.23	0.1054
Middle		1	0	23.99	0.2506	20.49	0.1119
Highest		1	0	23.69	0.2339	20.19	0.1045
Lowest	16QAM	1	0	22.90	0.1950	19.40	0.0871
Middle		1	0	22.99	0.1991	19.49	0.0889
Highest		1	0	22.98	0.1986	19.48	0.0887
Lowest	64QAM	1	49	21.67	0.1469	18.17	0.0656
Middle		1	49	21.71	0.1483	18.21	0.0662
Highest		1	49	21.52	0.1419	18.02	0.0634
Limit	EIRP < 1W			Result		PASS	

Radiated Spurious Emission

LTE Band 2

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)
Lowest	3700	-53.20	-13	-40.20	-73.39	-64.41	1.41	12.62	H
	5553	-50.35	-13	-37.35	-75.6	-61.91	1.74	13.30	H
	7403	-46.48	-13	-33.48	-74.82	-55.80	1.94	11.26	H
									H
									H
									H
	3700	-53.62	-13	-40.62	-73.95	-64.83	1.41	12.62	V
	5553	-50.61	-13	-37.61	-75.38	-62.17	1.74	13.30	V
	7403	-46.58	-13	-33.58	-74.78	-55.90	1.94	11.26	V
									V
									V
									V
Middle	3742	-52.90	-13	-39.90	-73.23	-64.12	1.42	12.65	H
	5611	-50.49	-13	-37.49	-75.58	-62.05	1.74	13.30	H
	7484	-46.40	-13	-33.40	-74.47	-55.54	1.98	11.13	H
									H
									H
									H
	3742	-53.87	-13	-40.87	-74.38	-65.09	1.42	12.65	V
	5611	-50.86	-13	-37.86	-75.65	-62.42	1.74	13.30	V
	7484	-46.44	-13	-33.44	-74.46	-55.58	1.98	11.13	V
									V
									V
									V

Highest	3784	-51.47	-13	-38.47	-71.99	-61.68	2.02	12.23	H
	5674	-50.45	-13	-37.45	-75.87	-60.78	2.11	12.44	H
	7564	-47.33	-13	-34.33	-75	-55.45	2.11	10.23	H
									H
									H
									H
									H
	3784	-53.49	-13	-40.49	-74.26	-63.70	2.02	12.23	V
	5674	-51.05	-13	-38.05	-75.98	-61.38	2.11	12.44	V
	7564	-47.00	-13	-34.00	-74.63	-55.12	2.11	10.23	V
									V
									V
									V
									V

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

LTE Band 4

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)
Lowest	3420	-56.24	-13	-43.24	-74.49	-67.83	0.77	12.36	H
	5133	-52.16	-13	-39.16	-76.19	-63.65	0.97	12.47	H
	6844	-48.14	-13	-35.14	-75.36	-58.97	0.81	11.64	H
									H
									H
									H
									H
	3420	-55.66	-13	-42.66	-74.34	-67.25	0.77	12.36	V
	5133	-52.52	-13	-39.52	-76.3	-64.01	0.97	12.47	V
	6844	-48.64	-13	-35.64	-75.45	-59.47	0.81	11.64	V
									V
									V
									V
									V
Middle	3448	-55.73	-13	-42.73	-74.29	-67.4	0.78	12.44	H
	5170	-51.91	-13	-38.91	-75.95	-63.47	0.98	12.54	H
	6894	-48.07	-13	-35.07	-75.52	-58.68	0.93	11.53	H
									H
									H
									H
									H
	3448	-55.44	-13	-42.44	-74.39	-67.11	0.78	12.44	V
	5170	-52.30	-13	-39.30	-76.13	-63.86	0.98	12.54	V
	6894	-48.27	-13	-35.27	-75.29	-58.88	0.93	11.53	V
									V
									V
									V
									V

Highest	3469	-55.85	-13	-42.85	-74.58	-66.92	1.35	12.43	H
	5205	-52.17	-13	-39.17	-76.22	-63.39	1.66	12.89	H
	6944	-47.30	-13	-34.30	-74.99	-57.55	1.73	11.98	H
									H
									H
									H
									H
	3469	-55.36	-13	-42.36	-74.47	-66.43	1.35	12.43	V
	5205	-52.15	-13	-39.15	-76.04	-63.37	1.66	12.89	V
	6944	-47.75	-13	-34.75	-74.98	-58.00	1.73	11.98	V
									V
									V
									V
									V

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

LTE Band 5

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)
Lowest	1648	-62.02	-13	-49.02	-73.25	-67.61	0.92	8.66	H
	2474	-57.13	-13	-44.13	-73.15	-64.50	1.14	10.66	H
	3298	-56.52	-13	-43.52	-74.25	-65.06	1.32	12.02	H
									H
									H
									H
									H
	1648	-62.72	-13	-49.72	-73.41	-68.31	0.92	8.66	V
	2474	-57.34	-13	-44.34	-73.54	-64.71	1.14	10.66	V
	3298	-56.10	-13	-43.10	-74.29	-64.64	1.32	12.02	V
									V
									V
									V
									V
Middle	1664	-62.26	-13	-49.26	-73.54	-67.91	0.93	8.72	H
	2496	-58.05	-13	-45.05	-74.09	-65.45	1.15	10.69	H
	3328	-56.57	-13	-43.57	-74.21	-65.18	1.33	12.09	H
									H
									H
									H
									H
	1664	-62.65	-13	-49.65	-73.33	-68.30	0.93	8.72	V
	2496	-58.00	-13	-45.00	-74.26	-65.40	1.15	10.69	V
	3328	-56.17	-13	-43.17	-74.27	-64.78	1.33	12.09	V
									V
									V
									V
									V

Highest	1680	-62.21	-13	-49.21	-73.55	-67.91	0.93	8.78	H
	2518	-58.02	-13	-45.02	-74.06	-65.44	1.15	10.72	H
	3358	-56.92	-13	-43.92	-74.48	-65.59	1.33	12.16	H
									H
									H
									H
									H
	1680	-63.02	-13	-50.02	-73.7	-68.72	0.93	8.78	V
	2518	-57.74	-13	-44.74	-73.96	-65.16	1.15	10.72	V
	3358	-56.71	-13	-43.71	-74.71	-65.38	1.33	12.16	V
									V
									V
									V
									V

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

LTE Band 13

LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 12									
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)
Lowest	1559	-61.81	-42.15	-19.66	-73.18	-68.58	0.51	9.43	H
	2338	-57.62	-13	-44.62	-73.88	-65.52	0.62	10.67	H
	3118	-56.57	-13	-43.57	-74.42	-65.13	0.74	11.45	H
									H
									H
									H
									H
	1559	-62.40	-42.15	-20.25	-73.17	-69.17	0.51	9.43	V
	2338	-58.18	-13	-45.18	-74.07	-66.08	0.62	10.67	V
	3118	-56.47	-13	-43.47	-74.70	-65.03	0.74	11.45	V
									V
									V
									V
									V
Middle	1564	-62.09	-42.15	-19.94	-73.46	-68.87	0.52	9.44	H
	2346	-57.81	-13	-44.81	-74.08	-65.71	0.62	10.68	H
	3128	-56.62	-13	-43.62	-74.47	-65.21	0.74	11.48	H
									H
									H
									H
									H
	1564	-62.81	-42.15	-20.66	-73.58	-69.59	0.52	9.44	V
	2346	-57.79	-13	-44.79	-73.69	-65.69	0.62	10.68	V
	3128	-56.00	-13	-43.00	-74.23	-64.59	0.74	11.48	V
									V
									V
									V
									V

Highest	1568	-62.23	-42.15	-20.08	-73.60	-69.02	0.52	9.45	H
	2353	-57.86	-13	-44.86	-74.02	-65.77	0.63	10.68	H
	3138	-56.76	-13	-43.76	-74.63	-65.38	0.74	11.51	H
									H
									H
									H
									H
	1568	-62.50	-42.15	-20.35	-73.27	-69.29	0.52	9.45	V
	2353	-57.92	-13	-44.92	-73.82	-65.83	0.63	10.68	V
	3138	-55.88	-13	-42.88	-74.16	-64.50	0.74	11.51	V
									V
									V
									V
									V

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

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 25									
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	1564	-62.08	-42.15	-19.93	-73.46	-68.86	0.52	9.44	H
	2346	-57.28	-13	-44.28	-73.55	-65.18	0.62	10.68	H
	3128	-56.85	-13	-43.85	-74.71	-65.44	0.74	11.48	H
									H
									H
									H
									H
	1564	-62.59	-42.15	-20.44	-73.37	-69.37	0.52	9.44	V
	2346	-58.16	-13	-45.16	-74.06	-66.06	0.62	10.68	V
	3128	-55.95	-13	-42.95	-74.19	-64.54	0.74	11.48	V
									V
									V
									V
									V

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

LTE Band 66

LTE Band 66 / 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)
Lowest	3422	-54.03	-13	-41.03	-72.28	-65.62	0.77	12.37	H
	5133	-51.22	-13	-38.22	-75.25	-62.71	0.97	12.47	H
	6844	-47.53	-13	-34.53	-74.75	-58.36	0.81	11.64	H
									H
									H
									H
									H
	3422	-54.55	-13	-41.55	-73.22	-66.14	0.77	12.37	V
	5133	-52.10	-13	-39.10	-75.88	-63.59	0.97	12.47	V
	6844	-48.15	-13	-35.15	-74.96	-58.98	0.81	11.64	V
									V
									V
									V
									V
Middle	3472	-54.09	-13	-41.09	-72.82	-65.83	0.78	12.52	H
	5208	-51.30	-13	-38.30	-75.41	-62.92	0.99	12.62	H
	6944	-47.32	-13	-34.32	-75.01	-57.70	1.04	11.42	H
									H
									H
									H
									H
	3472	-54.33	-13	-41.33	-73.44	-66.07	0.78	12.52	V
	5208	-52.09	-13	-39.09	-76.01	-63.71	0.99	12.62	V
	6944	-47.42	-13	-34.42	-74.65	-57.80	1.04	11.42	V
									V
									V
									V
									V

Highest	3525	-54.19	-13	-41.19	-73.48	-66.00	0.78	12.59	H
	5287	-51.22	-13	-38.22	-75.54	-62.97	1.02	12.77	H
	7050	-46.38	-13	-33.38	-74.44	-56.42	1.17	11.21	H
									H
									H
									H
									H
	3525	-55.24	-13	-42.24	-74.77	-67.05	0.78	12.59	V
	5287	-51.64	-13	-38.64	-75.69	-63.39	1.02	12.77	V
	7050	-47.10	-13	-34.10	-74.72	-57.14	1.17	11.21	V
									V
									V
									V
									V

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

———THE END———