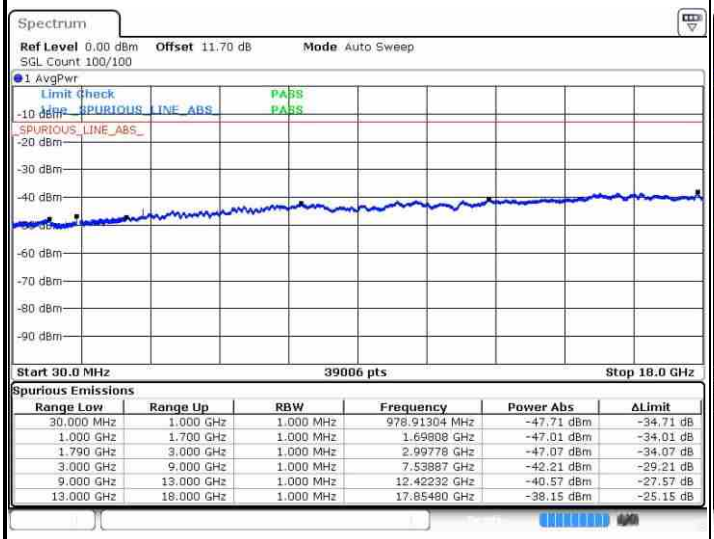
LTE Band 66 / 5MHz

Lowest Channel / QPSK

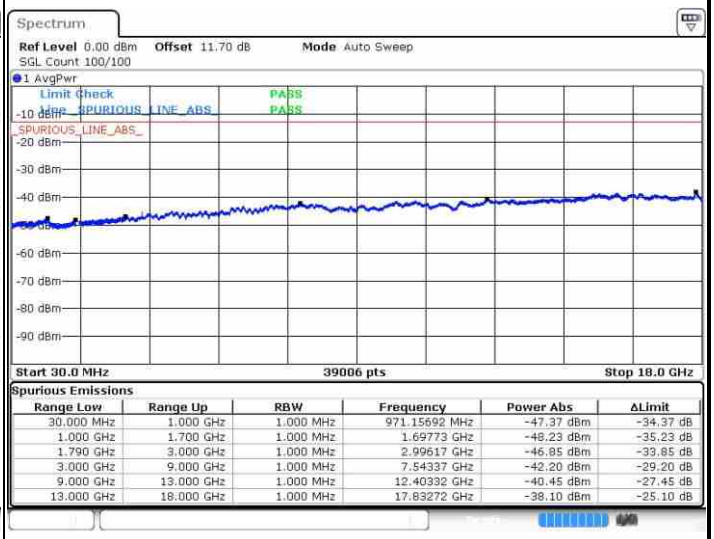


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-47.71 dBm	-34.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-47.01 dBm	-34.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99778 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53887 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42232 GHz	-40.57 dBm	-27.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85480 GHz	-38.15 dBm	-25.15 dB

Date: 25.MAY.2019 01:29:46

Lowest Channel / 16QAM

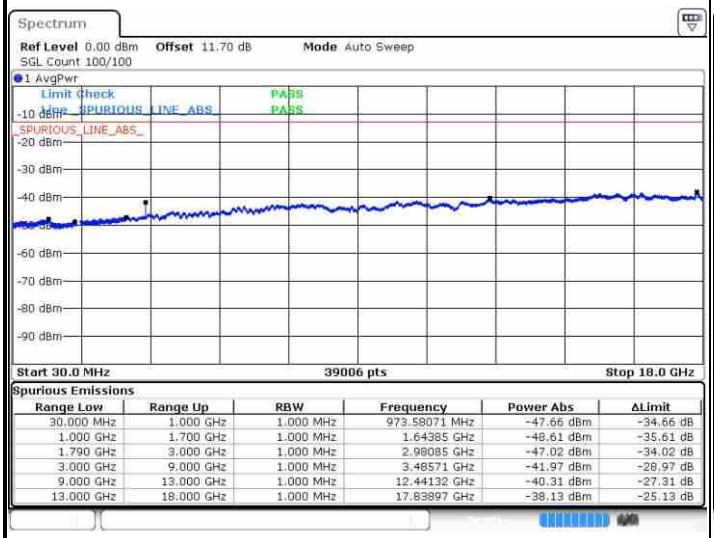


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-47.37 dBm	-34.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-48.23 dBm	-35.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-46.85 dBm	-33.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54337 GHz	-42.20 dBm	-29.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40332 GHz	-40.45 dBm	-27.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83272 GHz	-38.10 dBm	-25.10 dB

Date: 25.MAY.2019 01:30:28

Middle Channel / QPSK

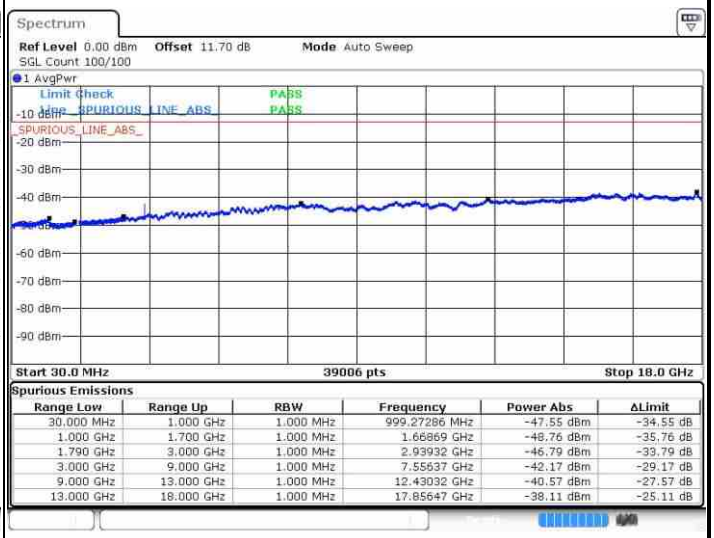


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-47.66 dBm	-34.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64385 GHz	-48.61 dBm	-35.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98085 GHz	-47.02 dBm	-34.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-41.97 dBm	-28.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44132 GHz	-40.31 dBm	-27.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83897 GHz	-38.13 dBm	-25.13 dB

Date: 25.MAY.2019 01:31:59

Middle Channel / 16QAM



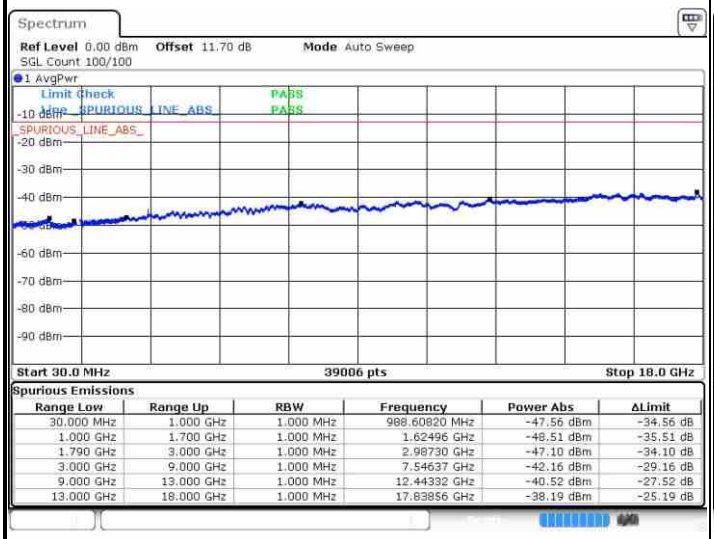
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-48.76 dBm	-35.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93932 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55637 GHz	-42.17 dBm	-29.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43032 GHz	-40.57 dBm	-27.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85647 GHz	-38.11 dBm	-25.11 dB

Date: 25.MAY.2019 01:32:41

LTE Band 66 / 5MHz

Highest Channel / QPSK

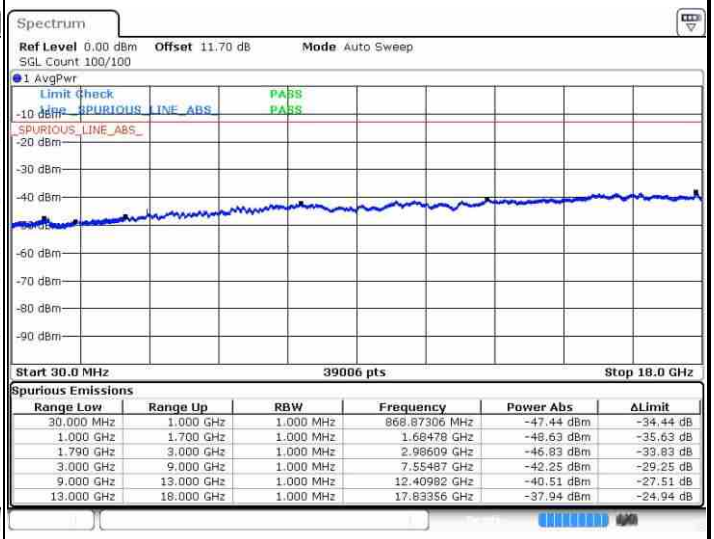


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62496 GHz	-48.51 dBm	-35.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98730 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54637 GHz	-42.16 dBm	-29.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44332 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83856 GHz	-38.19 dBm	-25.19 dB

Date: 25.MAY.2019 01:38:17

Highest Channel / 16QAM



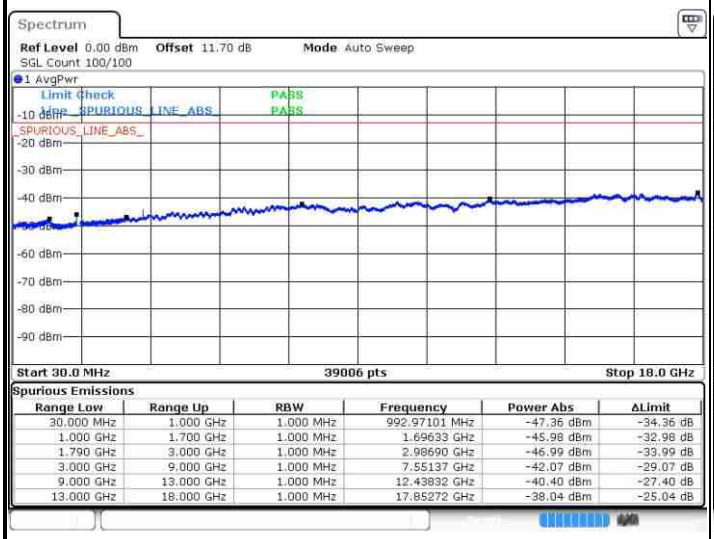
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-47.44 dBm	-34.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-48.63 dBm	-35.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55487 GHz	-42.25 dBm	-29.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40982 GHz	-40.51 dBm	-27.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83356 GHz	-37.94 dBm	-24.94 dB

Date: 25.MAY.2019 01:38:59

LTE Band 66 / 10MHz

Lowest Channel / QPSK

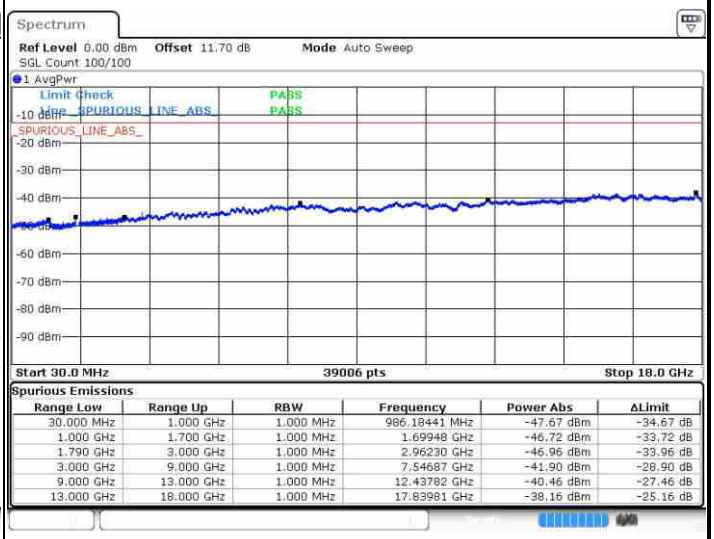


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-45.98 dBm	-32.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98690 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55137 GHz	-42.07 dBm	-29.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43832 GHz	-40.40 dBm	-27.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85272 GHz	-38.04 dBm	-25.04 dB

Date: 25.MAY.2019 01:44:35

Lowest Channel / 16QAM



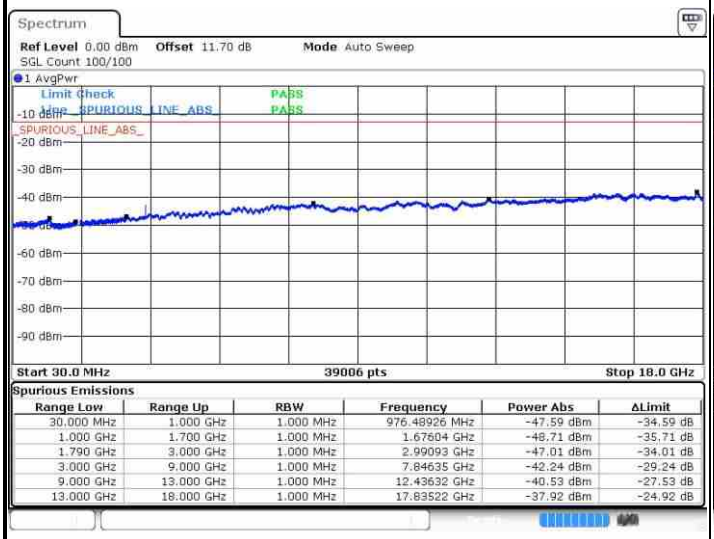
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.72 dBm	-33.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96230 GHz	-46.96 dBm	-33.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54687 GHz	-41.90 dBm	-28.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43782 GHz	-40.46 dBm	-27.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83981 GHz	-38.16 dBm	-25.16 dB

Date: 25.MAY.2019 01:45:17

LTE Band 66 / 10MHz

Middle Channel / QPSK

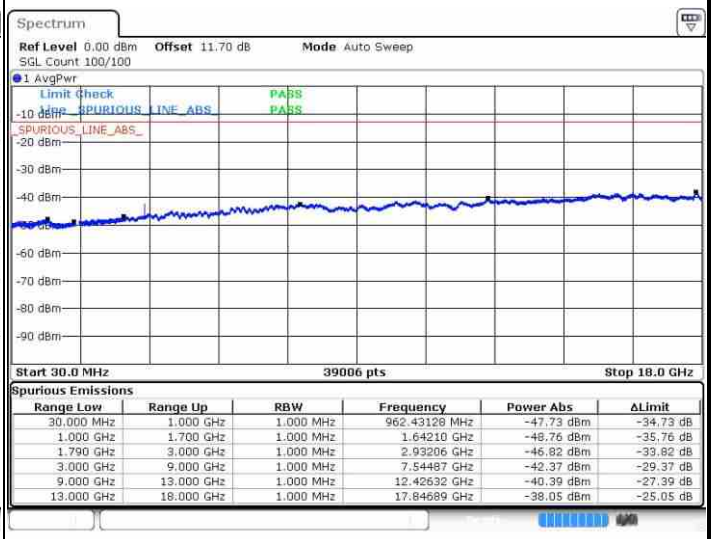


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67604 GHz	-48.71 dBm	-35.71 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.84635 GHz	-42.24 dBm	-29.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.53 dBm	-27.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83522 GHz	-37.92 dBm	-24.92 dB

Date: 25.MAY.2019 01:46:49

Middle Channel / 16QAM

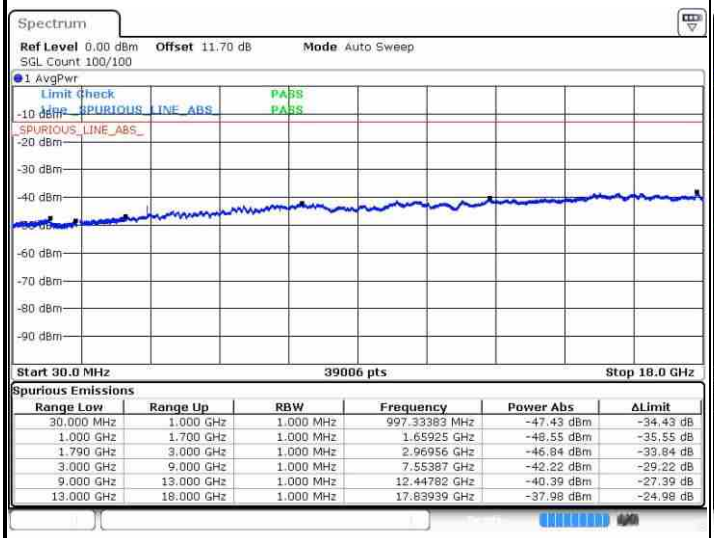


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-47.73 dBm	-34.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64210 GHz	-48.76 dBm	-35.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93206 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54487 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42632 GHz	-40.39 dBm	-27.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84689 GHz	-38.05 dBm	-25.05 dB

Date: 25.MAY.2019 01:47:31

Highest Channel / QPSK

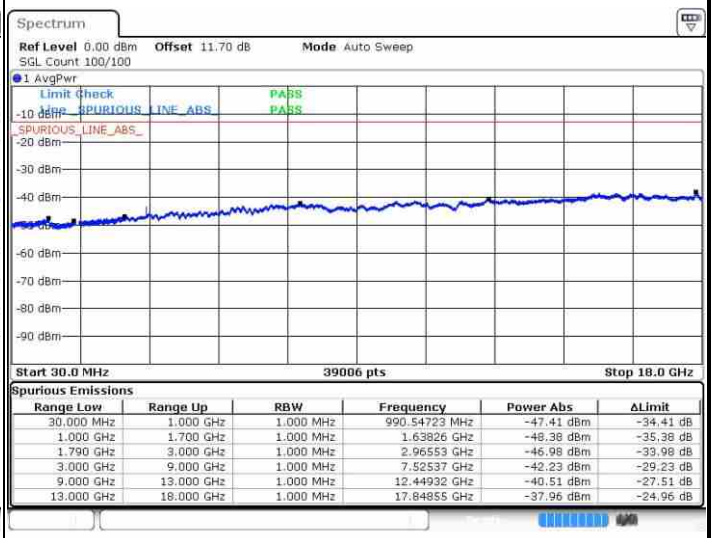


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-47.43 dBm	-34.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65925 GHz	-48.55 dBm	-35.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55387 GHz	-42.22 dBm	-29.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44782 GHz	-40.39 dBm	-27.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83939 GHz	-37.98 dBm	-24.98 dB

Date: 25.MAY.2019 01:53:11

Highest Channel / 16QAM



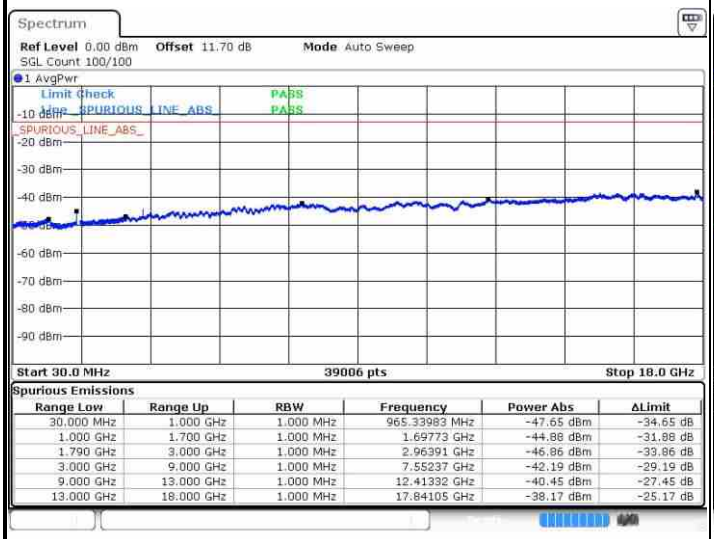
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-47.41 dBm	-34.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63826 GHz	-48.38 dBm	-35.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96553 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.52537 GHz	-42.23 dBm	-29.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44932 GHz	-40.51 dBm	-27.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84855 GHz	-37.96 dBm	-24.96 dB

Date: 25.MAY.2019 01:53:53

LTE Band 66 / 15MHz

Lowest Channel / QPSK

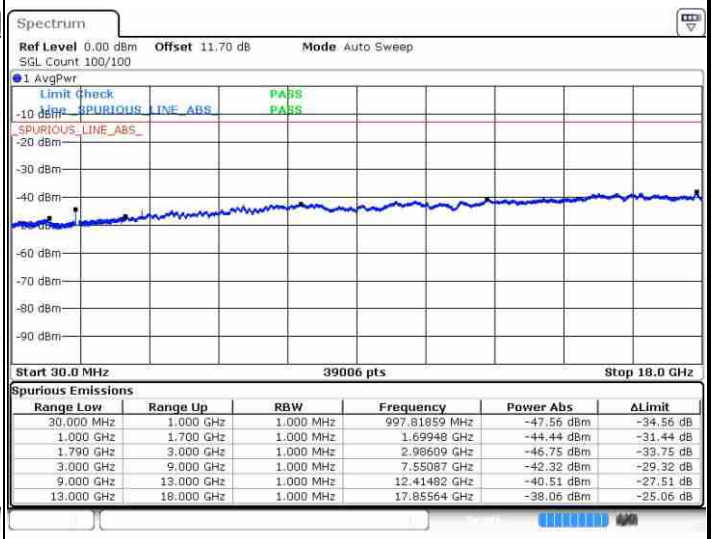


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.88 dBm	-31.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96391 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55237 GHz	-42.19 dBm	-29.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41332 GHz	-40.45 dBm	-27.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84105 GHz	-38.17 dBm	-25.17 dB

Date: 25.MAY.2019 02:14:21

Lowest Channel / 16QAM

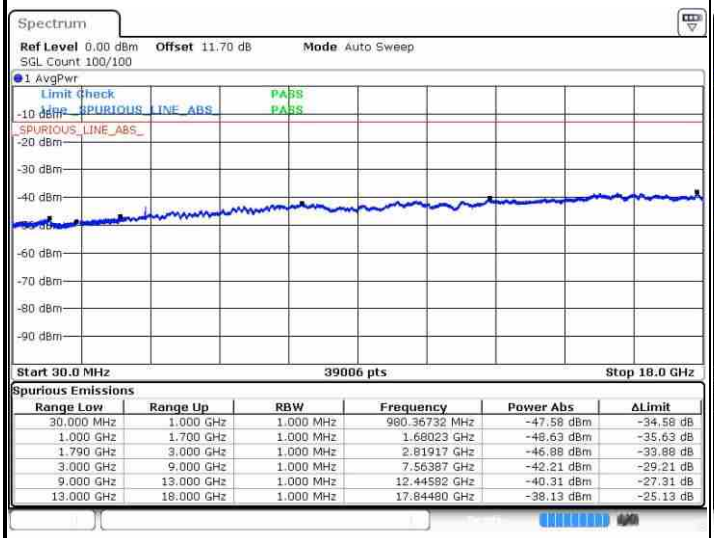


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.44 dBm	-31.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41482 GHz	-40.51 dBm	-27.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85564 GHz	-38.06 dBm	-25.06 dB

Date: 25.MAY.2019 02:15:04

Middle Channel / QPSK

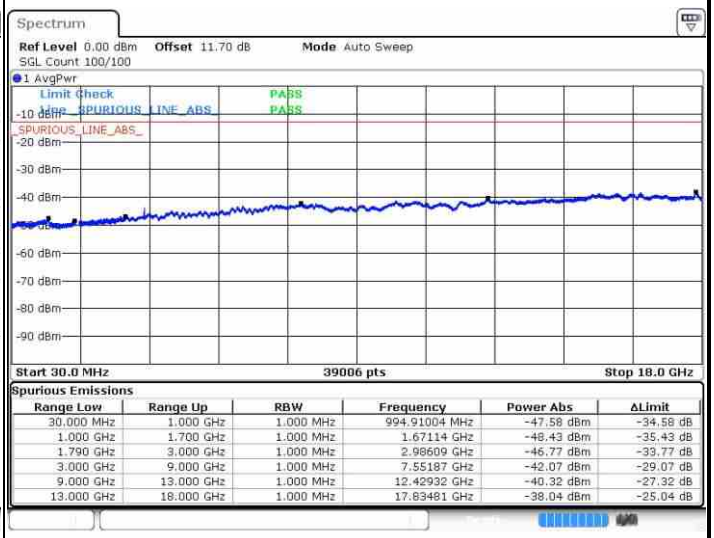


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-47.58 dBm	-34.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68023 GHz	-48.63 dBm	-35.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.81917 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56387 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44582 GHz	-40.31 dBm	-27.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84480 GHz	-38.13 dBm	-25.13 dB

Date: 25.MAY.2019 02:16:37

Middle Channel / 16QAM



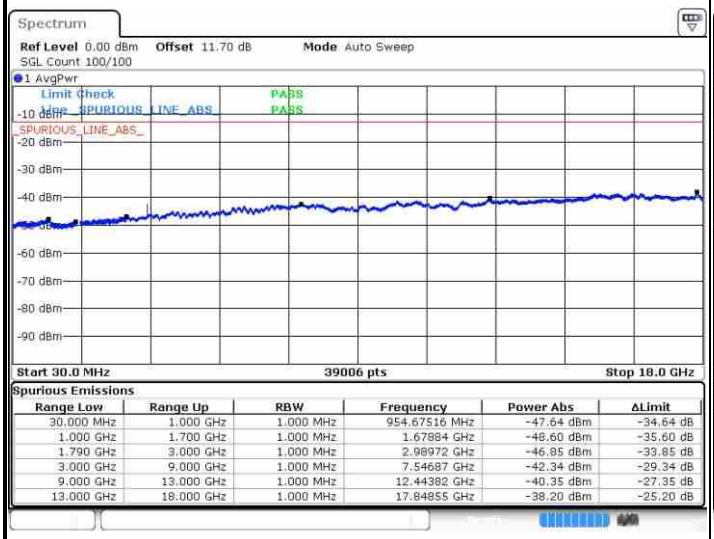
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-47.58 dBm	-34.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67114 GHz	-48.43 dBm	-35.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-46.77 dBm	-33.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55187 GHz	-42.07 dBm	-29.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42932 GHz	-40.32 dBm	-27.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83481 GHz	-38.04 dBm	-25.04 dB

Date: 25.MAY.2019 02:17:19

LTE Band 66 / 15MHz

Highest Channel / QPSK

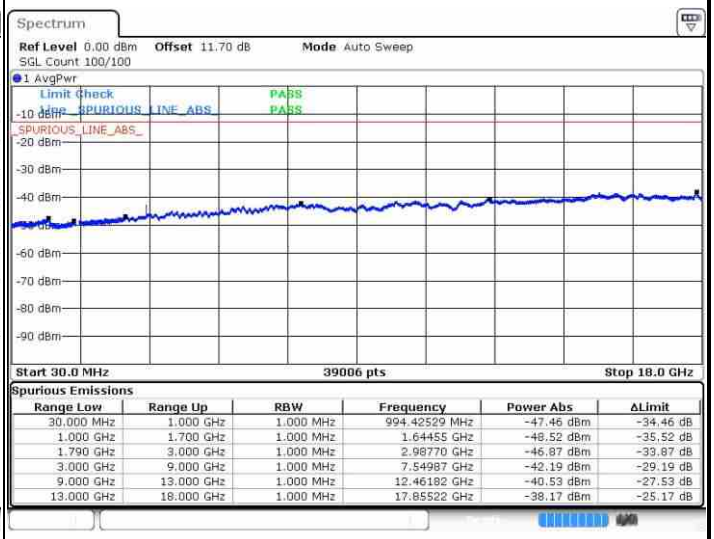


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-47.64 dBm	-34.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-48.60 dBm	-35.60 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-46.85 dBm	-33.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54687 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44382 GHz	-40.35 dBm	-27.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84855 GHz	-38.20 dBm	-25.20 dB

Date: 25.MAY.2019 02:22:55

Highest Channel / 16QAM



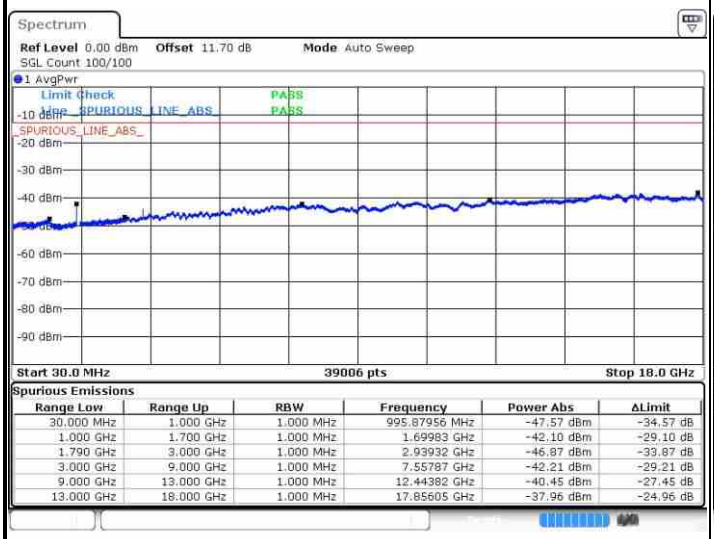
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-47.46 dBm	-34.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-48.52 dBm	-35.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54987 GHz	-42.19 dBm	-29.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46182 GHz	-40.53 dBm	-27.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85522 GHz	-38.17 dBm	-25.17 dB

Date: 25.MAY.2019 02:23:37

LTE Band 66 / 20MHz

Lowest Channel / QPSK

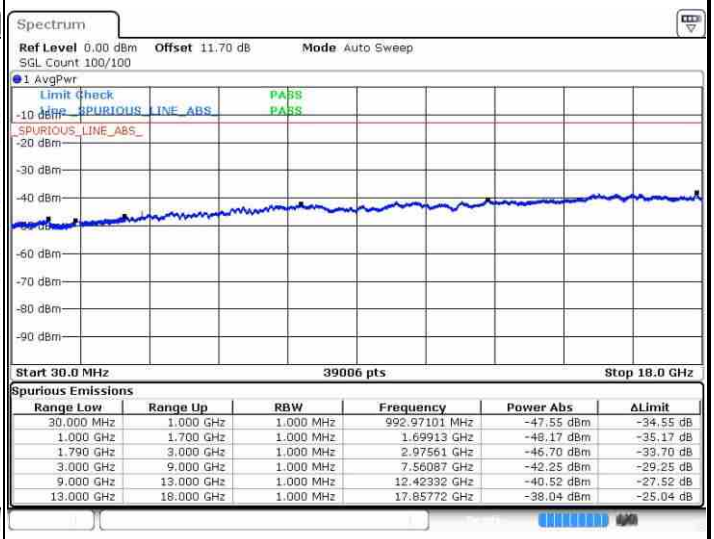


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-47.57 dBm	-34.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-42.10 dBm	-29.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93932 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55787 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44382 GHz	-40.45 dBm	-27.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85605 GHz	-37.96 dBm	-24.96 dB

Date: 25.MAY.2019 02:29:14

Lowest Channel / 16QAM



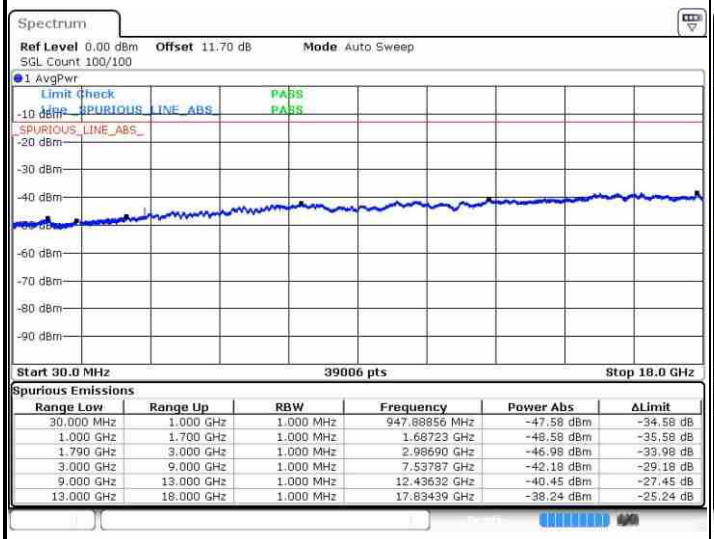
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-48.17 dBm	-35.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97561 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56087 GHz	-42.25 dBm	-29.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42332 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85772 GHz	-38.04 dBm	-25.04 dB

Date: 25.MAY.2019 02:29:56

LTE Band 66 / 20MHz

Middle Channel / QPSK

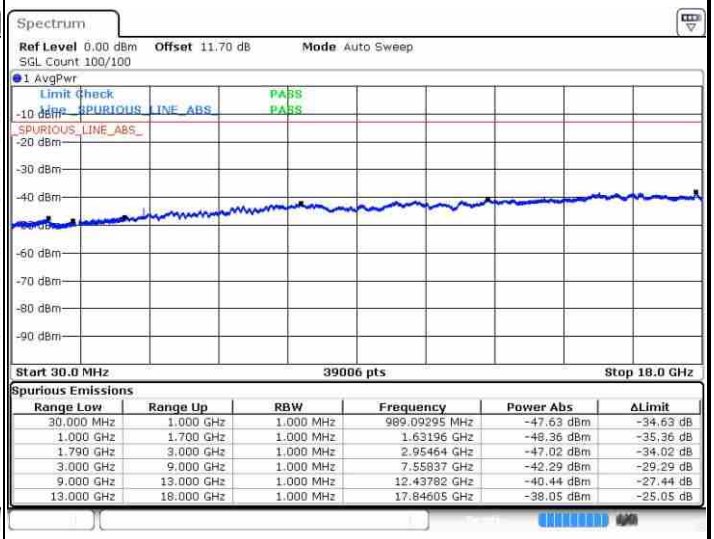


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-47.58 dBm	-34.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-48.58 dBm	-35.58 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98690 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53787 GHz	-42.18 dBm	-29.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.45 dBm	-27.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83439 GHz	-38.24 dBm	-25.24 dB

Date: 25.MAY.2019 02:31:29

Middle Channel / 16QAM

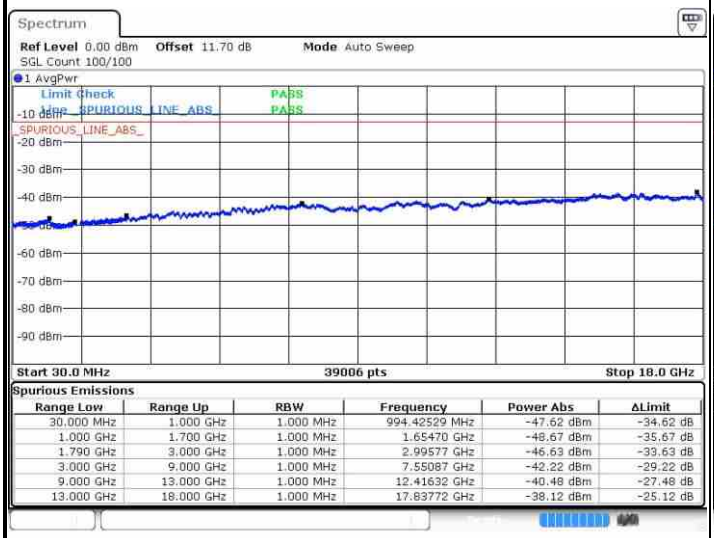


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63196 GHz	-48.36 dBm	-35.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95464 GHz	-47.02 dBm	-34.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55837 GHz	-42.29 dBm	-29.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43782 GHz	-40.44 dBm	-27.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84605 GHz	-38.05 dBm	-25.05 dB

Date: 25.MAY.2019 02:32:11

Highest Channel / QPSK

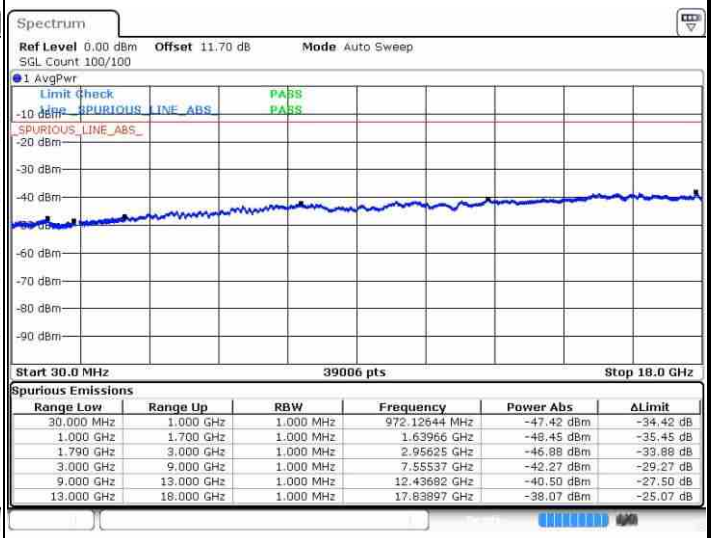


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-47.62 dBm	-34.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65470 GHz	-48.67 dBm	-35.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.22 dBm	-29.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41632 GHz	-40.48 dBm	-27.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83772 GHz	-38.12 dBm	-25.12 dB

Date: 25.MAY.2019 02:37:48

Highest Channel / 16QAM



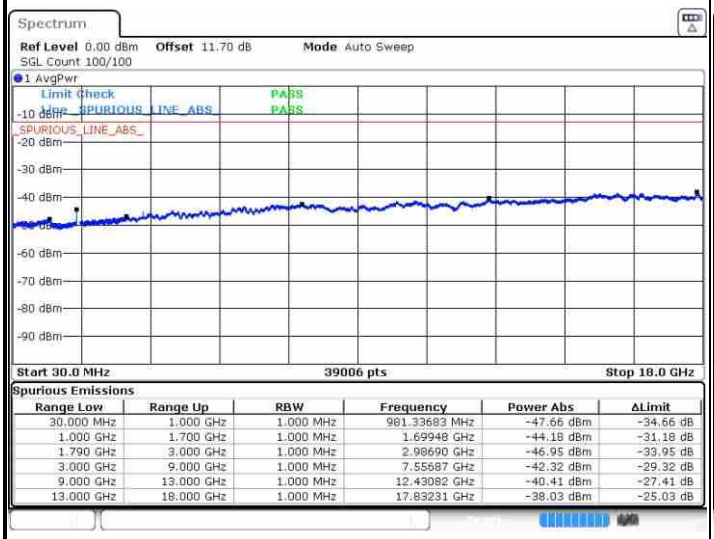
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-47.42 dBm	-34.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63966 GHz	-48.45 dBm	-35.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95625 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55537 GHz	-42.27 dBm	-29.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43682 GHz	-40.50 dBm	-27.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83897 GHz	-38.07 dBm	-25.07 dB

Date: 25.MAY.2019 02:38:30

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

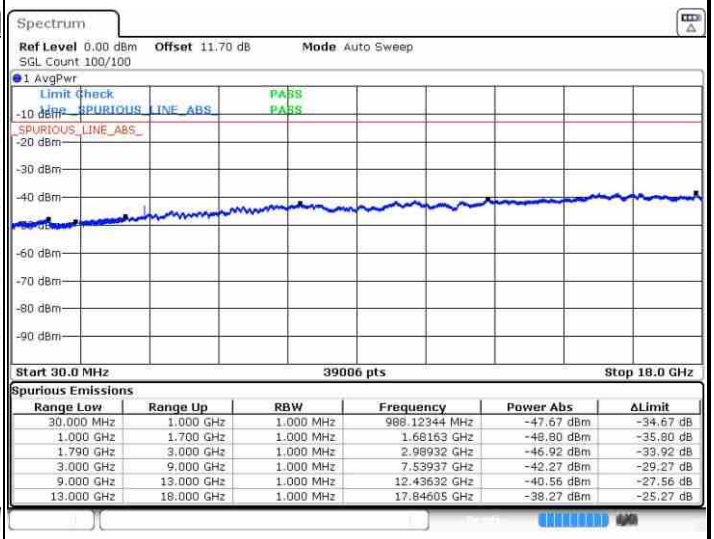


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-47.66 dBm	-34.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-44.18 dBm	-31.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98690 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55687 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.41 dBm	-27.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83231 GHz	-38.03 dBm	-25.03 dB

Date: 24.MAY.2019 02:01:53

Middle Channel / 64QAM

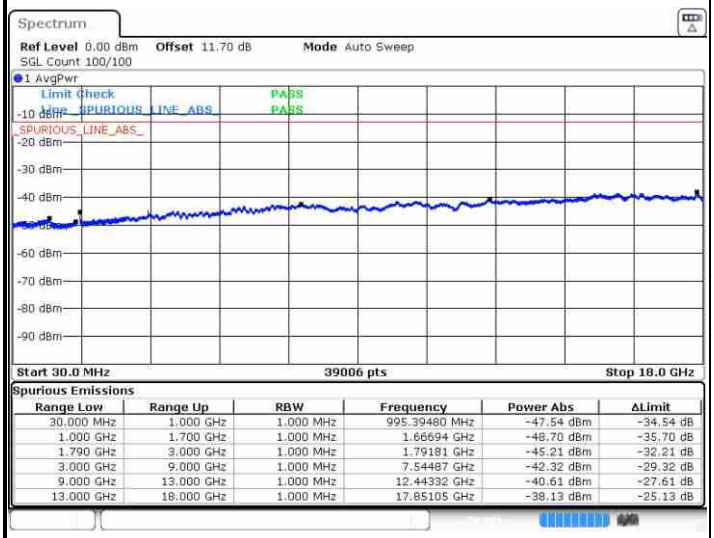


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68163 GHz	-48.80 dBm	-35.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-46.92 dBm	-33.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53937 GHz	-42.27 dBm	-29.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84605 GHz	-38.27 dBm	-25.27 dB

Date: 24.MAY.2019 02:02:59

Highest Channel / 64QAM



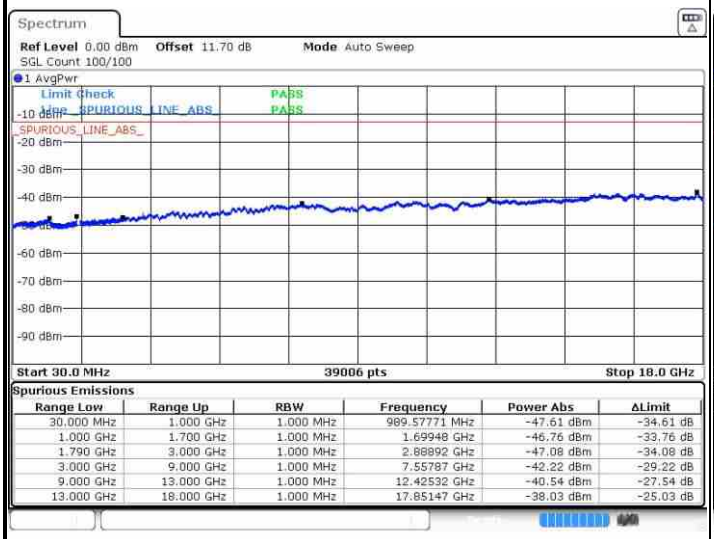
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-47.54 dBm	-34.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66694 GHz	-48.70 dBm	-35.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79181 GHz	-45.21 dBm	-32.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54487 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44332 GHz	-40.61 dBm	-27.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85105 GHz	-38.13 dBm	-25.13 dB

Date: 24.MAY.2019 02:06:14

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

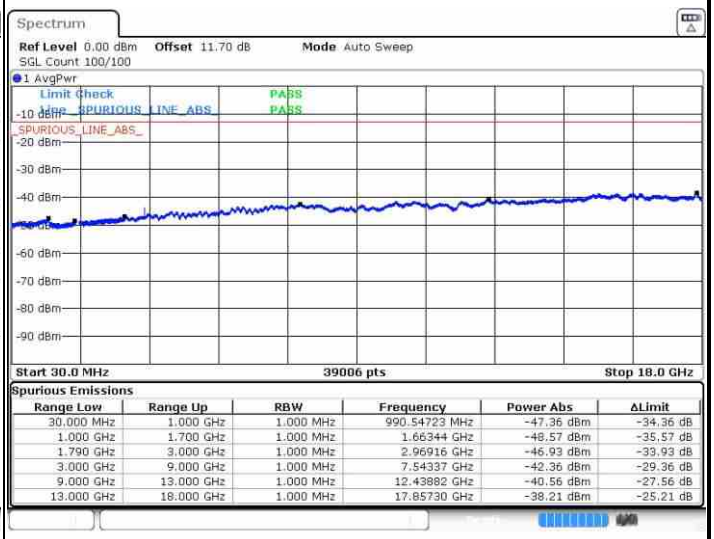


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.57771 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.76 dBm	-33.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.88892 GHz	-47.08 dBm	-34.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55787 GHz	-42.22 dBm	-29.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42532 GHz	-40.54 dBm	-27.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85147 GHz	-38.03 dBm	-25.03 dB

Date: 24.MAY.2019 02:24:18

Middle Channel / 64QAM

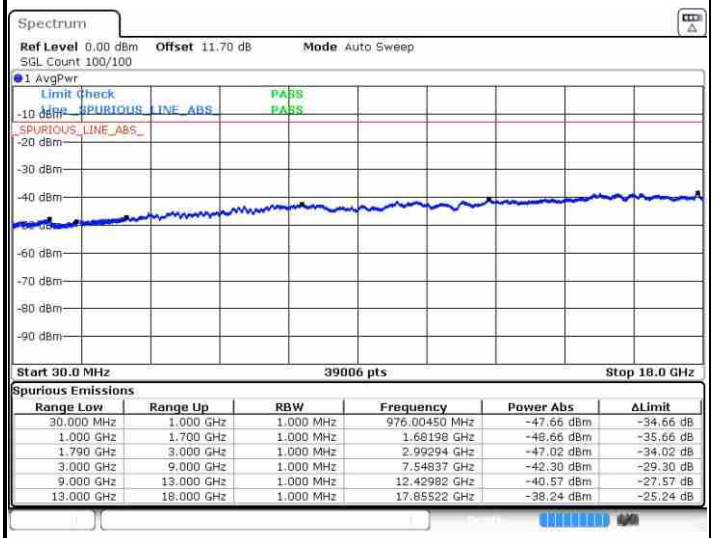


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-48.57 dBm	-35.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96916 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54337 GHz	-42.36 dBm	-29.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43882 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85730 GHz	-38.21 dBm	-25.21 dB

Date: 24.MAY.2019 02:25:25

Highest Channel / 64QAM



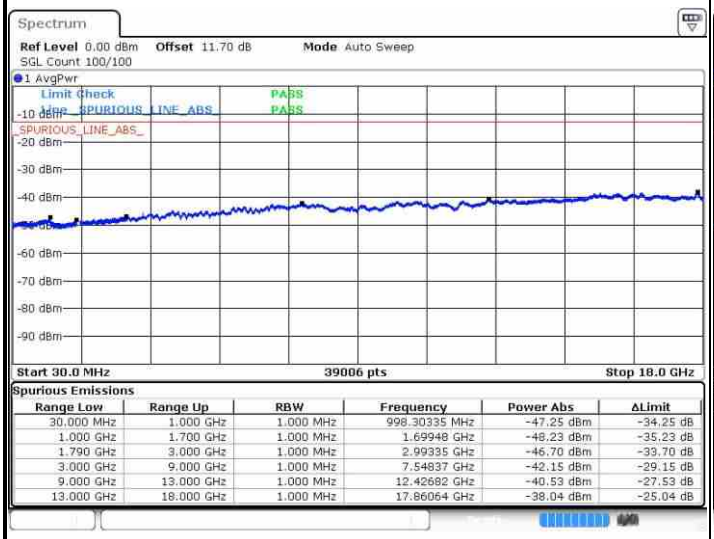
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-47.66 dBm	-34.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68198 GHz	-48.66 dBm	-35.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99294 GHz	-47.02 dBm	-34.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54837 GHz	-42.30 dBm	-29.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42982 GHz	-40.57 dBm	-27.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85522 GHz	-38.24 dBm	-25.24 dB

Date: 24.MAY.2019 02:28:35

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

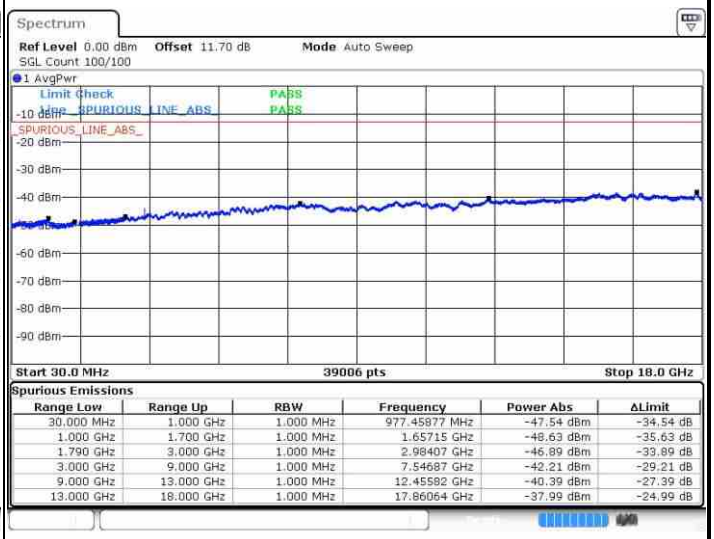


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-48.23 dBm	-35.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54837 GHz	-42.15 dBm	-29.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42682 GHz	-40.53 dBm	-27.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86064 GHz	-38.04 dBm	-25.04 dB

Date: 25.MAY.2019 01:19:55

Middle Channel / 64QAM

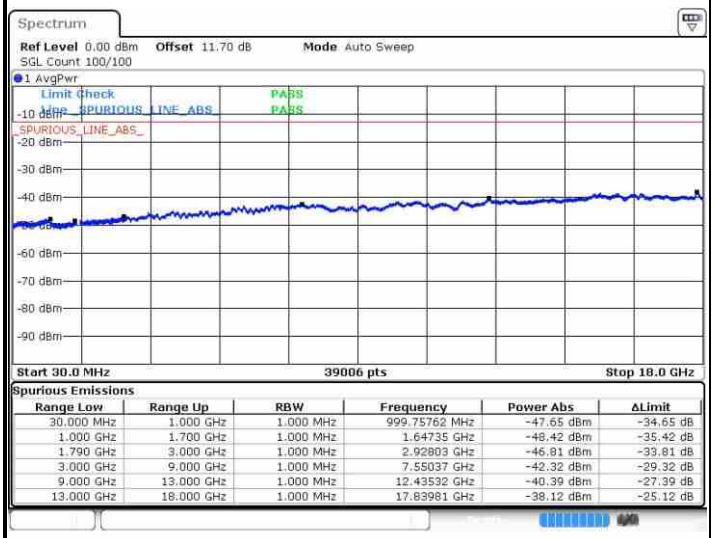


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-47.54 dBm	-34.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65715 GHz	-48.63 dBm	-35.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54687 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45582 GHz	-40.39 dBm	-27.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86064 GHz	-37.99 dBm	-24.99 dB

Date: 25.MAY.2019 01:21:02

Highest Channel / 64QAM



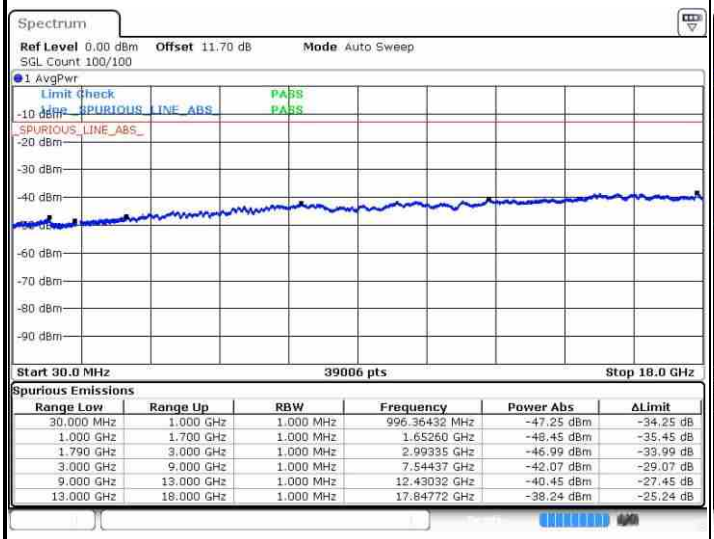
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64735 GHz	-48.42 dBm	-35.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92803 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43532 GHz	-40.39 dBm	-27.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83981 GHz	-38.12 dBm	-25.12 dB

Date: 25.MAY.2019 01:24:10

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

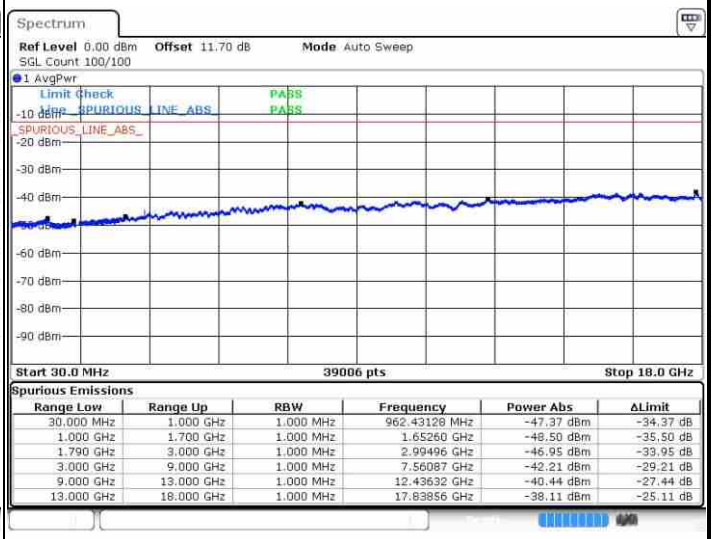


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-48.45 dBm	-35.45 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54437 GHz	-42.07 dBm	-29.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43032 GHz	-40.45 dBm	-27.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84772 GHz	-38.24 dBm	-25.24 dB

Date: 25.MAY.2019 01:57:03

Middle Channel / 64QAM

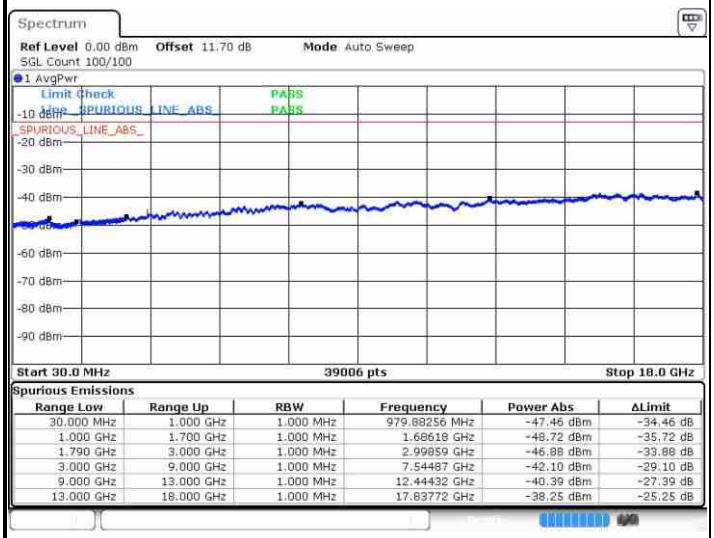


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-47.37 dBm	-34.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-48.50 dBm	-35.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56087 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.44 dBm	-27.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83856 GHz	-38.11 dBm	-25.11 dB

Date: 25.MAY.2019 01:58:11

Highest Channel / 64QAM



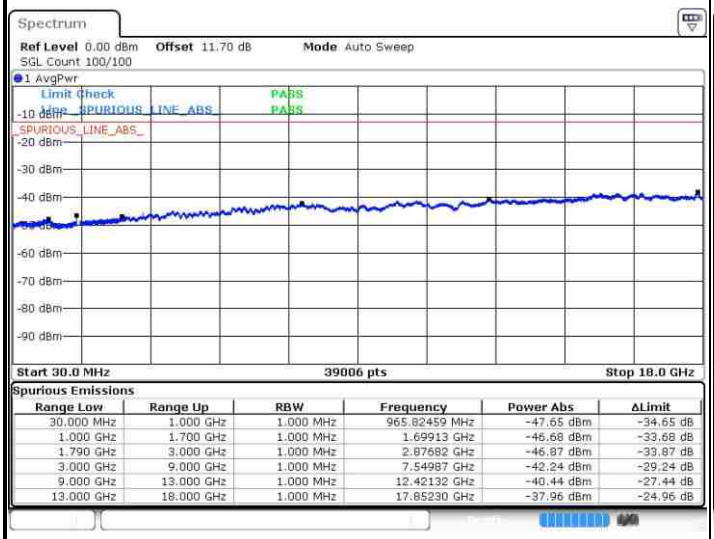
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-47.46 dBm	-34.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68618 GHz	-48.72 dBm	-35.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54487 GHz	-42.10 dBm	-29.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44432 GHz	-40.39 dBm	-27.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83772 GHz	-38.25 dBm	-25.25 dB

Date: 25.MAY.2019 02:01:20

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

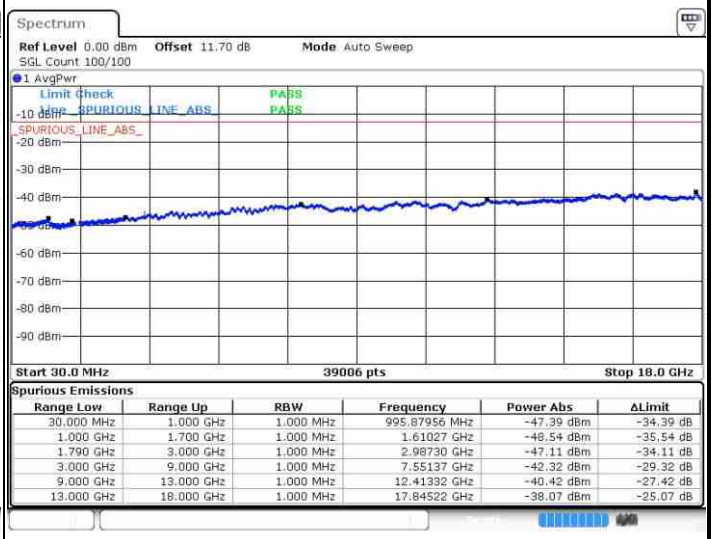


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-46.68 dBm	-33.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.87682 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54987 GHz	-42.24 dBm	-29.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42132 GHz	-40.44 dBm	-27.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85230 GHz	-37.96 dBm	-24.96 dB

Date: 25.MAY.2019 02:04:30

Middle Channel / 64QAM

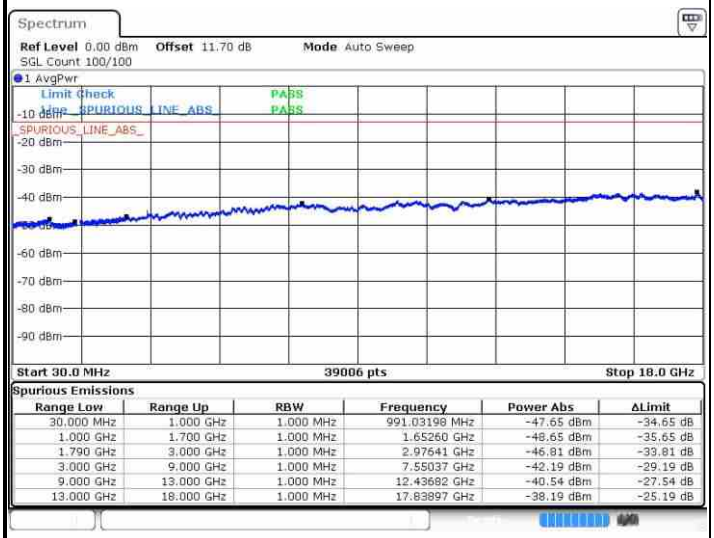


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-47.39 dBm	-34.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61027 GHz	-48.54 dBm	-35.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98730 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55137 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41332 GHz	-40.42 dBm	-27.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84522 GHz	-38.07 dBm	-25.07 dB

Date: 25.MAY.2019 02:05:36

Highest Channel / 64QAM



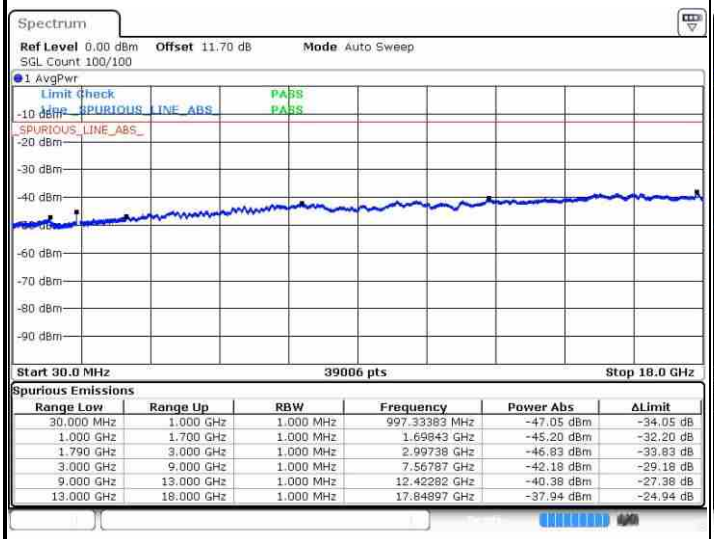
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-48.65 dBm	-35.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97641 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-42.19 dBm	-29.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43682 GHz	-40.54 dBm	-27.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83897 GHz	-38.19 dBm	-25.19 dB

Date: 25.MAY.2019 02:08:45

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

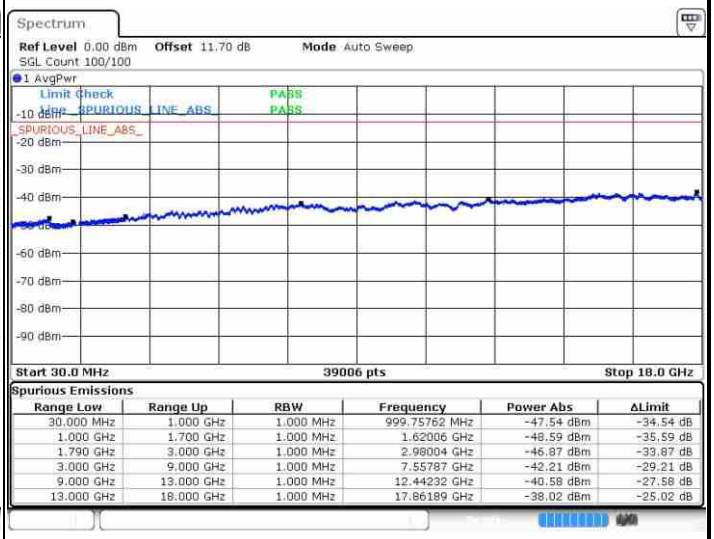


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-47.05 dBm	-34.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-45.20 dBm	-32.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99738 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56787 GHz	-42.18 dBm	-29.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42282 GHz	-40.38 dBm	-27.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84897 GHz	-37.94 dBm	-24.94 dB

Date: 25.MAY.2019 02:49:09

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-47.54 dBm	-34.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62006 GHz	-48.59 dBm	-35.59 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98004 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55787 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44232 GHz	-40.58 dBm	-27.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86189 GHz	-38.02 dBm	-25.02 dB

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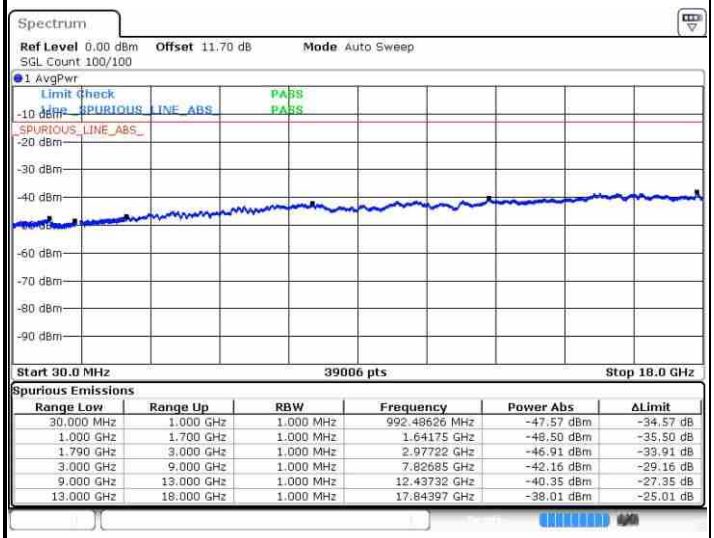
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.57 dBm	-34.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-48.50 dBm	-35.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97722 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.82685 GHz	-42.16 dBm	-29.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43732 GHz	-40.35 dBm	-27.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84397 GHz	-38.01 dBm	-25.01 dB

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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	0.0011	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.35 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

<LAT>

LTE Band 2 / 1.4MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	24.05	0.2541	21.15	0.1303
Middle		1	3	23.77	0.2382	20.87	0.1222
Highest		1	3	22.02	0.1592	19.12	0.0817
Lowest	16QAM	1	3	23.38	0.2178	20.48	0.1117
Middle		1	3	23.02	0.2004	20.12	0.1028
Highest		1	3	21.28	0.1343	18.38	0.0689
Lowest	64QAM	1	3	22.10	0.1622	19.20	0.0832
Middle		1	3	21.00	0.1259	18.10	0.0646
Highest		1	3	20.23	0.1054	17.33	0.0541
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.95	0.2483	21.05	0.1274
Middle		1	8	23.91	0.2460	21.01	0.1262
Highest		1	8	23.61	0.2296	20.71	0.1178
Lowest	16QAM	1	8	23.19	0.2084	20.29	0.1069
Middle		1	8	23.21	0.2094	20.31	0.1074
Highest		1	8	22.87	0.1936	19.97	0.0993
Lowest	64QAM	1	8	22.18	0.1652	19.28	0.0847
Middle		1	8	21.33	0.1358	18.43	0.0697
Highest		1	8	20.90	0.1230	18.00	0.0631
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.92	0.2466	21.02	0.1265
Middle		1	12	23.85	0.2427	20.95	0.1245
Highest		1	12	23.67	0.2328	20.77	0.1194
Lowest	16QAM	1	12	23.21	0.2094	20.31	0.1074
Middle		1	12	23.17	0.2075	20.27	0.1064
Highest		1	12	22.94	0.1968	20.04	0.1009
Lowest	64QAM	1	12	22.16	0.1644	19.26	0.0843
Middle		1	12	21.21	0.1321	18.31	0.0678
Highest		1	12	20.90	0.1230	18.00	0.0631
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.94	0.2477	21.04	0.1271
Middle		1	25	23.85	0.2427	20.95	0.1245
Highest		1	25	23.60	0.2291	20.70	0.1175
Lowest	16QAM	1	25	23.23	0.2104	20.33	0.1079
Middle		1	25	23.14	0.2061	20.24	0.1057
Highest		1	25	22.84	0.1923	19.94	0.0986
Lowest	64QAM	1	25	22.13	0.1633	19.23	0.0838
Middle		1	25	21.12	0.1294	18.22	0.0664
Highest		1	25	20.77	0.1194	17.87	0.0612
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.02	0.2523	21.12	0.1294
Middle		1	0	23.27	0.2123	20.37	0.1089
Highest		1	0	23.89	0.2449	20.99	0.1256
Lowest	16QAM	1	0	23.31	0.2143	20.41	0.1099
Middle		1	0	22.55	0.1799	19.65	0.0923
Highest		1	0	23.18	0.2080	20.28	0.1067
Lowest	64QAM	1	74	21.26	0.1337	18.36	0.0685
Middle		1	74	21.91	0.1552	19.01	0.0796
Highest		1	74	20.75	0.1189	17.85	0.0610
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.06	0.2547	21.16	0.1306
Middle		1	0	23.47	0.2223	20.57	0.1140
Highest		1	0	23.88	0.2443	20.98	0.1253
Lowest	16QAM	1	0	23.33	0.2153	20.43	0.1104
Middle		1	0	22.73	0.1875	19.83	0.0962
Highest		1	0	23.20	0.2089	20.30	0.1072
Lowest	64QAM	1	0	22.22	0.1667	19.32	0.0855
Middle		1	0	20.73	0.1183	17.83	0.0607
Highest		1	0	22.16	0.1644	19.26	0.0843
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.78	0.1897	20.48	0.1117
Middle		1	3	24.03	0.2529	21.73	0.1489
Highest		1	3	24.01	0.2518	21.71	0.1483
Lowest	16QAM	1	3	22.02	0.1592	19.72	0.0938
Middle		1	3	23.34	0.2158	21.04	0.1271
Highest		1	3	23.27	0.2123	20.97	0.1250
Lowest	64QAM	3	1	20.51	0.1125	18.21	0.0662
Middle		3	1	21.29	0.1346	18.99	0.0793
Highest		3	1	21.19	0.1315	18.89	0.0774
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.81	0.1910	20.51	0.1125
Middle		1	8	24.02	0.2523	21.72	0.1486
Highest		1	8	24.03	0.2529	21.73	0.1489
Lowest	16QAM	1	8	22.11	0.1626	19.81	0.0957
Middle		1	8	23.34	0.2158	21.04	0.1271
Highest		1	8	23.31	0.2143	21.01	0.1262
Lowest	64QAM	1	8	20.50	0.1122	18.20	0.0661
Middle		1	8	21.31	0.1352	19.01	0.0796
Highest		1	8	21.25	0.1334	18.95	0.0785
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.94	0.1968	20.64	0.1159
Middle		1	12	24.02	0.2523	21.72	0.1486
Highest		1	12	23.88	0.2443	21.58	0.1439
Lowest	16QAM	1	24	22.47	0.1766	20.17	0.1040
Middle		1	24	23.23	0.2104	20.93	0.1239
Highest		1	24	23.31	0.2143	21.01	0.1262
Lowest	64QAM	1	12	20.51	0.1125	18.21	0.0662
Middle		1	12	21.24	0.1330	18.94	0.0783
Highest		1	12	21.10	0.1288	18.80	0.0759
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.65	0.2317	21.35	0.1365
Middle		1	49	23.85	0.2427	21.55	0.1429
Highest		1	49	24.03	0.2529	21.73	0.1489
Lowest	16QAM	1	49	22.94	0.1968	20.64	0.1159
Middle		1	49	23.08	0.2032	20.78	0.1197
Highest		1	49	23.33	0.2153	21.03	0.1268
Lowest	64QAM	1	49	20.90	0.1230	18.60	0.0724
Middle		1	49	21.02	0.1265	18.72	0.0745
Highest		1	49	21.29	0.1346	18.99	0.0793
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.12	0.2051	20.82	0.1208
Middle		1	37	23.83	0.2415	21.53	0.1422
Highest		1	37	23.43	0.2203	21.13	0.1297
Lowest	16QAM	1	74	22.97	0.1982	20.67	0.1167
Middle		1	74	22.76	0.1888	20.46	0.1112
Highest		1	74	23.20	0.2089	20.90	0.1230
Lowest	64QAM	1	74	20.95	0.1245	18.65	0.0733
Middle		1	74	20.72	0.1180	18.42	0.0695
Highest		1	74	21.13	0.1297	18.83	0.0764
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.12	0.2051	20.82	0.1208
Middle		1	0	24.04	0.2535	21.74	0.1493
Highest		1	0	23.89	0.2449	21.59	0.1442
Lowest	16QAM	1	99	23.03	0.2009	20.73	0.1183
Middle		1	99	22.82	0.1914	20.52	0.1127
Highest		1	99	23.29	0.2133	20.99	0.1256
Lowest	64QAM	1	99	20.95	0.1245	18.65	0.0733
Middle		1	99	20.75	0.1189	18.45	0.0700
Highest		1	99	21.22	0.1324	18.92	0.0780
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.13	0.2588	18.68	0.0738
Middle		1	3	24.20	0.2630	18.75	0.0750
Highest		1	3	24.07	0.2553	18.62	0.0728
Lowest	16QAM	1	3	23.48	0.2228	18.03	0.0635
Middle		1	3	23.47	0.2223	18.02	0.0634
Highest		1	3	23.33	0.2153	17.88	0.0614
Lowest	64QAM	1	3	21.52	0.1419	16.07	0.0405
Middle		1	3	21.50	0.1413	16.05	0.0403
Highest		1	3	21.48	0.1406	16.03	0.0401
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.30	0.2692	18.85	0.0767
Middle		1	8	24.27	0.2673	18.82	0.0762
Highest		1	8	24.20	0.2630	18.75	0.0750
Lowest	16QAM	1	8	23.44	0.2208	17.99	0.0630
Middle		1	8	23.48	0.2228	18.03	0.0635
Highest		1	8	23.42	0.2198	17.97	0.0627
Lowest	64QAM	1	8	21.93	0.1560	16.48	0.0445
Middle		1	8	21.70	0.1479	16.25	0.0422
Highest		1	8	21.79	0.1510	16.34	0.0431
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.27	0.2673	18.82	0.0762
Middle		1	24	24.18	0.2618	18.73	0.0746
Highest		1	24	24.12	0.2582	18.67	0.0736
Lowest	16QAM	1	12	23.49	0.2234	18.04	0.0637
Middle		1	12	23.41	0.2193	17.96	0.0625
Highest		1	12	23.33	0.2153	17.88	0.0614
Lowest	64QAM	1	0	21.84	0.1528	16.39	0.0436
Middle		1	0	21.72	0.1486	16.27	0.0424
Highest		1	0	22.21	0.1663	16.76	0.0474
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.31	0.2698	18.86	0.0769
Middle		1	0	24.26	0.2667	18.81	0.0760
Highest		1	0	24.13	0.2588	18.68	0.0738
Lowest	16QAM	1	0	23.45	0.2213	18.00	0.0631
Middle		1	0	23.49	0.2234	18.04	0.0637
Highest		1	0	23.37	0.2173	17.92	0.0619
Lowest	64QAM	1	25	21.72	0.1486	16.27	0.0424
Middle		1	25	21.58	0.1439	16.13	0.0410
Highest		1	25	22.25	0.1679	16.80	0.0479
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	21.02	0.1265	21.02	0.1265
Middle		1.00	24.00	20.93	0.1239	20.93	0.1239
Highest		1.00	24.00	21.10	0.1288	21.10	0.1288
Lowest	16QAM	1.00	12.00	20.35	0.1084	20.35	0.1084
Middle		1.00	12.00	20.22	0.1052	20.22	0.1052
Highest		1.00	12.00	20.37	0.1089	20.37	0.1089
Lowest	64QAM	1.00	24.00	19.33	0.0857	19.33	0.0857
Middle		1.00	24.00	19.17	0.0826	19.17	0.0826
Highest		1.00	24.00	19.36	0.0863	19.36	0.0863
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	20.96	0.1247	20.96	0.1247
Middle		1.00	49	20.89	0.1227	20.89	0.1227
Highest		1.00	49	21.06	0.1276	21.06	0.1276
Lowest	16QAM	1.00	25	20.24	0.1057	20.24	0.1057
Middle		1.00	25	20.13	0.1030	20.13	0.1030
Highest		1.00	25	20.33	0.1079	20.33	0.1079
Lowest	64QAM	1.00	49	19.22	0.0836	19.22	0.0836
Middle		1.00	49	19.14	0.0820	19.14	0.0820
Highest		1.00	49	19.30	0.0851	19.30	0.0851
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	21.19	0.1315	21.19	0.1315
Middle		1.00	74.00	21.07	0.1279	21.07	0.1279
Highest		1.00	74.00	21.24	0.1330	21.24	0.1330
Lowest	16QAM	1.00	74.00	20.46	0.1112	20.46	0.1112
Middle		1.00	74.00	20.31	0.1074	20.31	0.1074
Highest		1.00	74.00	20.51	0.1125	20.51	0.1125
Lowest	64QAM	1.00	74.00	19.45	0.0881	19.45	0.0881
Middle		1.00	74.00	19.37	0.0865	19.37	0.0865
Highest		1.00	74.00	19.50	0.0891	19.50	0.0891
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	21.18	0.1312	21.18	0.1312
Middle		1.00	99.00	21.07	0.1279	21.07	0.1279
Highest		1.00	99.00	21.25	0.1334	21.25	0.1334
Lowest	16QAM	1.00	99.00	20.47	0.1114	20.47	0.1114
Middle		1.00	99.00	20.34	0.1081	20.34	0.1081
Highest		1.00	99.00	20.51	0.1125	20.51	0.1125
Lowest	64QAM	1.00	99.00	19.50	0.0891	19.50	0.0891
Middle		1.00	99.00	19.34	0.0859	19.34	0.0859
Highest		1.00	99.00	19.53	0.0897	19.53	0.0897
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.00	0.2512	18.55	0.0716
Middle		1	3	24.13	0.2588	18.68	0.0738
Highest		1	3	24.02	0.2523	18.57	0.0719
Lowest	16QAM	1	3	23.21	0.2094	17.76	0.0597
Middle		1	3	23.35	0.2163	17.90	0.0617
Highest		1	3	23.27	0.2123	17.82	0.0605
Lowest	64QAM	1	3	22.07	0.1611	16.62	0.0459
Middle		1	3	22.34	0.1714	16.89	0.0489
Highest		1	3	21.20	0.1318	15.75	0.0376
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.11	0.2576	18.66	0.0735
Middle		1	8	24.13	0.2588	18.68	0.0738
Highest		1	8	24.12	0.2582	18.67	0.0736
Lowest	16QAM	1	8	23.35	0.2163	17.90	0.0617
Middle		1	8	23.44	0.2208	17.99	0.0630
Highest		1	8	23.52	0.2249	18.07	0.0641
Lowest	64QAM	1	8	22.08	0.1614	16.63	0.0460
Middle		1	8	22.42	0.1746	16.97	0.0498
Highest		1	8	21.49	0.1409	16.04	0.0402
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.05	0.2541	18.60	0.0724
Middle		1	12	24.12	0.2582	18.67	0.0736
Highest		1	12	24.13	0.2588	18.68	0.0738
Lowest	16QAM	1	12	23.34	0.2158	17.89	0.0615
Middle		1	12	23.42	0.2198	17.97	0.0627
Highest		1	12	23.46	0.2218	18.01	0.0632
Lowest	64QAM	1	12	21.94	0.1563	16.49	0.0446
Middle		1	12	22.33	0.1710	16.88	0.0488
Highest		1	12	21.64	0.1459	16.19	0.0416
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.10	0.2570	18.65	0.0733
Middle		1	49	24.13	0.2588	18.68	0.0738
Highest		1	49	24.14	0.2594	18.69	0.0740
Lowest	16QAM	1	49	23.34	0.2158	17.89	0.0615
Middle		1	49	23.41	0.2193	17.96	0.0625
Highest		1	49	23.40	0.2188	17.95	0.0624
Lowest	64QAM	1	49	22.31	0.1702	16.86	0.0485
Middle		1	49	21.99	0.1581	16.54	0.0451
Highest		1	49	21.37	0.1371	15.92	0.0391
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.52	0.1786	17.07	0.0509
Middle		1	0	22.95	0.1972	17.50	0.0562
Highest		1	0	23.74	0.2366	18.29	0.0675
Lowest	16QAM	1	0	21.76	0.1500	16.31	0.0428
Middle		1	0	22.18	0.1652	16.73	0.0471
Highest		1	0	22.99	0.1991	17.54	0.0568
Lowest	64QAM	1	24	20.94	0.1242	15.49	0.0354
Middle		1	24	21.47	0.1403	16.02	0.0400
Highest		1	24	21.03	0.1268	15.58	0.0361
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	23.75	0.2371	18.30	0.0676
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	22.96	0.1977	17.51	0.0564
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	21.15	0.1303	15.70	0.0372
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.29	0.2685	18.84	0.0766
Middle		1	12	24.30	0.2692	18.85	0.0767
Highest		1	12	24.19	0.2624	18.74	0.0748
Lowest	16QAM	1	12	23.61	0.2296	18.16	0.0655
Middle		1	12	23.61	0.2296	18.16	0.0655
Highest		1	12	23.45	0.2213	18.00	0.0631
Lowest	64QAM	1	12	21.96	0.1570	16.51	0.0448
Middle		1	12	21.66	0.1466	16.21	0.0418
Highest		1	12	21.41	0.1384	15.96	0.0394
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.30	0.2692	18.85	0.0767
Middle		1	25	24.29	0.2685	18.84	0.0766
Highest		1	25	24.31	0.2698	18.86	0.0769
Lowest	16QAM	1	0	23.56	0.2270	18.11	0.0647
Middle		1	0	23.53	0.2254	18.08	0.0643
Highest		1	0	23.48	0.2228	18.03	0.0635
Lowest	64QAM	1	0	21.79	0.1510	16.34	0.0431
Middle		1	0	21.90	0.1549	16.45	0.0442
Highest		1	0	21.92	0.1556	16.47	0.0444
Limit	ERP < 3W			Result		PASS	

LTE Band 41 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	22.44	0.1754	22.44	0.1754
Middle		1.00	12.00	22.50	0.1778	22.50	0.1778
Highest		1.00	12.00	22.21	0.1663	22.21	0.1663
Lowest	16QAM	1.00	24.00	21.55	0.1429	21.55	0.1429
Middle		1.00	24.00	21.63	0.1455	21.63	0.1455
Highest		1.00	24.00	21.30	0.1349	21.30	0.1349
Lowest	64QAM	1.00	12.00	20.29	0.1069	20.29	0.1069
Middle		1.00	12.00	20.34	0.1081	20.34	0.1081
Highest		1.00	12.00	20.04	0.1009	20.04	0.1009
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	22.42	0.1746	22.42	0.1746
Middle		1.00	0.00	22.45	0.1758	22.45	0.1758
Highest		1.00	0.00	22.25	0.1679	22.25	0.1679
Lowest	16QAM	1.00	0.00	21.53	0.1422	21.53	0.1422
Middle		1.00	0.00	21.55	0.1429	21.55	0.1429
Highest		1.00	0.00	21.37	0.1371	21.37	0.1371
Lowest	64QAM	1.00	25	20.23	0.1054	20.23	0.1054
Middle		1.00	25	20.33	0.1079	20.33	0.1079
Highest		1.00	25	20.06	0.1014	20.06	0.1014
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	74.00	22.47	0.1766	22.47	0.1766
Middle		1.00	74.00	22.67	0.1849	22.67	0.1849
Highest		1.00	74.00	22.38	0.1730	22.38	0.1730
Lowest	16QAM	1.00	74.00	21.59	0.1442	21.59	0.1442
Middle		1.00	74.00	21.76	0.1500	21.76	0.1500
Highest		1.00	74.00	21.47	0.1403	21.47	0.1403
Lowest	64QAM	1.00	74.00	20.34	0.1081	20.34	0.1081
Middle		1.00	74.00	20.52	0.1127	20.52	0.1127
Highest		1.00	74.00	20.24	0.1057	20.24	0.1057
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	22.45	0.1758	22.45	0.1758
Middle		1.00	99.00	22.62	0.1828	22.62	0.1828
Highest		1.00	99.00	22.43	0.1750	22.43	0.1750
Lowest	16QAM	1.00	99.00	21.52	0.1419	21.52	0.1419
Middle		1.00	99.00	21.72	0.1486	21.72	0.1486
Highest		1.00	99.00	21.48	0.1406	21.48	0.1406
Lowest	64QAM	1.00	99.00	20.27	0.1064	20.27	0.1064
Middle		1.00	99.00	20.49	0.1119	20.49	0.1119
Highest		1.00	99.00	20.27	0.1064	20.27	0.1064
Limit	EIRP < 2W			Result		PASS	

LTE Band 26 / 1.4MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.46	0.2218	18.01	0.0632
Middle		1	3	23.40	0.2188	17.95	0.0624
Highest		1	3	22.94	0.1968	17.49	0.0561
Lowest	16QAM	1	3	22.57	0.1807	17.12	0.0515
Middle		1	3	22.68	0.1854	17.23	0.0528
Highest		1	3	22.15	0.1641	16.70	0.0468
Lowest	64QAM	3	1	20.52	0.1127	15.07	0.0321
Middle		3	1	20.73	0.1183	15.28	0.0337
Highest		3	1	20.58	0.1143	15.13	0.0326
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.13	0.2056	17.68	0.0586
Middle		1	0	23.46	0.2218	18.01	0.0632
Highest		1	0	23.38	0.2178	17.93	0.0621
Lowest	16QAM	1	8	22.70	0.1862	17.25	0.0531
Middle		1	8	22.73	0.1875	17.28	0.0535
Highest		1	8	22.47	0.1766	17.02	0.0504
Lowest	64QAM	1	8	20.79	0.1199	15.34	0.0342
Middle		1	8	20.77	0.1194	15.32	0.0340
Highest		1	8	20.51	0.1125	15.06	0.0321
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.26	0.2118	17.81	0.0604
Middle		1	12	23.45	0.2213	18.00	0.0631
Highest		1	12	23.39	0.2183	17.94	0.0622
Lowest	16QAM	1	12	22.59	0.1816	17.14	0.0518
Middle		1	12	22.75	0.1884	17.30	0.0537
Highest		1	12	22.66	0.1845	17.21	0.0526
Lowest	64QAM	1	0	20.51	0.1125	15.06	0.0321
Middle		1	0	20.67	0.1167	15.22	0.0333
Highest		1	0	21.04	0.1271	15.59	0.0362
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.28	0.2128	17.83	0.0607
Middle		1	0	23.04	0.2014	17.59	0.0574
Highest		1	0	23.50	0.2239	18.05	0.0638
Lowest	16QAM	1	0	22.57	0.1807	17.12	0.0515
Middle		1	0	22.26	0.1683	16.81	0.0480
Highest		1	0	22.77	0.1892	17.32	0.0540
Lowest	64QAM	1	25	20.51	0.1125	15.06	0.0321
Middle		1	25	20.66	0.1164	15.21	0.0332
Highest		1	25	21.05	0.1274	15.60	0.0363
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.61	0.2296	18.16	0.0655
Middle		1	0	23.52	0.2249	18.07	0.0641
Highest		1	0	23.47	0.2223	18.02	0.0634
Lowest	16QAM	1	0	22.89	0.1945	17.44	0.0555
Middle		1	0	22.76	0.1888	17.31	0.0538
Highest		1	0	22.56	0.1803	17.11	0.0514
Lowest	64QAM	1	37	20.56	0.1138	15.11	0.0324
Middle		1	37	20.75	0.1189	15.30	0.0339
Highest		1	37	20.99	0.1256	15.54	0.0358
Limit	ERP < 7W			Result		PASS	

LTE Band 38 / 5MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	24.00	22.03	0.1596	22.03	0.1596
Middle		1.00	24.00	22.23	0.1671	22.23	0.1671
Highest		1.00	24.00	22.48	0.1770	22.48	0.1770
Lowest	16QAM	1.00	0.00	21.04	0.1271	21.04	0.1271
Middle		1.00	0.00	21.34	0.1361	21.34	0.1361
Highest		1.00	0.00	21.53	0.1422	21.53	0.1422
Lowest	64QAM	1.00	12.00	19.88	0.0973	19.88	0.0973
Middle		1.00	12.00	20.11	0.1026	20.11	0.1026
Highest		1.00	12.00	20.30	0.1072	20.30	0.1072
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	22.03	0.1596	22.03	0.1596
Middle		1.00	49	22.23	0.1671	22.23	0.1671
Highest		1.00	49	22.48	0.1770	22.48	0.1770
Lowest	16QAM	1.00	0.00	21.04	0.1271	21.04	0.1271
Middle		1.00	0.00	21.34	0.1361	21.34	0.1361
Highest		1.00	0.00	21.53	0.1422	21.53	0.1422
Lowest	64QAM	1.00	25	19.88	0.0973	19.88	0.0973
Middle		1.00	25	20.11	0.1026	20.11	0.1026
Highest		1.00	25	20.30	0.1072	20.30	0.1072
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	37.00	22.27	0.1687	22.27	0.1687
Middle		1.00	37.00	22.37	0.1726	22.37	0.1726
Highest		1.00	37.00	22.60	0.1820	22.60	0.1820
Lowest	16QAM	1.00	74.00	21.46	0.1400	21.46	0.1400
Middle		1.00	74.00	21.60	0.1445	21.60	0.1445
Highest		1.00	74.00	21.77	0.1503	21.77	0.1503
Lowest	64QAM	1.00	74.00	20.19	0.1045	20.19	0.1045
Middle		1.00	74.00	20.38	0.1091	20.38	0.1091
Highest		1.00	74.00	20.52	0.1127	20.52	0.1127
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	99.00	22.33	0.1710	22.33	0.1710
Middle		1.00	99.00	22.49	0.1774	22.49	0.1774
Highest		1.00	99.00	22.61	0.1824	22.61	0.1824
Lowest	16QAM	1.00	99.00	21.45	0.1396	21.45	0.1396
Middle		1.00	99.00	21.58	0.1439	21.58	0.1439
Highest		1.00	99.00	21.72	0.1486	21.72	0.1486
Lowest	64QAM	1.00	99.00	20.15	0.1035	20.15	0.1035
Middle		1.00	99.00	20.32	0.1076	20.32	0.1076
Highest		1.00	99.00	20.50	0.1122	20.50	0.1122
Limit	EIRP < 2W			Result		PASS	

LTE Band 66 / 1.4MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.95	0.1972	19.65	0.0923
Middle		1	3	23.77	0.2382	20.47	0.1114
Highest		1	3	23.48	0.2228	20.18	0.1042
Lowest	16QAM	1	3	22.18	0.1652	18.88	0.0773
Middle		1	3	23.04	0.2014	19.74	0.0942
Highest		1	3	22.69	0.1858	19.39	0.0869
Lowest	64QAM	1	3	20.73	0.1183	17.43	0.0553
Middle		1	3	21.04	0.1271	17.74	0.0594
Highest		1	3	20.57	0.1140	17.27	0.0533
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.96	0.1977	19.66	0.0925
Middle		1	0	23.92	0.2466	20.62	0.1153
Highest		1	0	23.71	0.2350	20.41	0.1099
Lowest	16QAM	1	8	22.55	0.1799	19.25	0.0841
Middle		1	8	23.20	0.2089	19.90	0.0977
Highest		1	8	22.92	0.1959	19.62	0.0916
Lowest	64QAM	1	8	20.69	0.1172	17.39	0.0548
Middle		1	8	21.19	0.1315	17.89	0.0615
Highest		1	8	20.83	0.1211	17.53	0.0566
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.95	0.1972	19.65	0.0923
Middle		1	0	23.97	0.2495	20.67	0.1167
Highest		1	0	23.82	0.2410	20.52	0.1127
Lowest	16QAM	1	24	22.75	0.1884	19.45	0.0881
Middle		1	24	23.25	0.2113	19.95	0.0989
Highest		1	24	22.80	0.1905	19.50	0.0891
Lowest	64QAM	1	24	20.69	0.1172	17.39	0.0548
Middle		1	24	21.26	0.1337	17.96	0.0625
Highest		1	24	20.73	0.1183	17.43	0.0553
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.70	0.2344	20.40	0.1096
Middle		1	49	24.02	0.2523	20.72	0.1180
Highest		1	49	23.65	0.2317	20.35	0.1084
Lowest	16QAM	1	49	23.00	0.1995	19.70	0.0933
Middle		1	49	23.32	0.2148	20.02	0.1005
Highest		1	49	22.89	0.1945	19.59	0.0910
Lowest	64QAM	1	49	20.92	0.1236	17.62	0.0578
Middle		1	49	21.30	0.1349	18.00	0.0631
Highest		1	49	20.83	0.1211	17.53	0.0566
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.03	0.2009	19.73	0.0940
Middle		1	0	23.92	0.2466	20.62	0.1153
Highest		1	0	24.24	0.2655	20.94	0.1242
Lowest	16QAM	1	0	22.33	0.1710	19.03	0.0800
Middle		1	0	23.18	0.2080	19.88	0.0973
Highest		1	0	23.45	0.2213	20.15	0.1035
Lowest	64QAM	1	0	20.52	0.1127	17.22	0.0527
Middle		1	0	21.10	0.1288	17.80	0.0603
Highest		1	0	21.36	0.1368	18.06	0.0640
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.18	0.2080	19.88	0.0973
Middle		1	0	24.20	0.2630	20.90	0.1230
Highest		1	0	24.48	0.2805	21.18	0.1312
Lowest	16QAM	1	99	23.24	0.2109	19.94	0.0986
Middle		1	99	23.48	0.2228	20.18	0.1042
Highest		1	99	22.87	0.1936	19.57	0.0906
Lowest	64QAM	1	0	20.55	0.1135	17.25	0.0531
Middle		1	0	21.39	0.1377	18.09	0.0644
Highest		1	0	21.87	0.1538	18.57	0.0719
Limit	EIRP < 1W			Result		PASS	

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LTE Band 5 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.13	0.2588	17.38	0.0547
Middle		1	3	24.20	0.2630	17.45	0.0556
Highest		1	3	24.07	0.2553	17.32	0.0540
Lowest	16QAM	1	3	23.48	0.2228	16.73	0.0471
Middle		1	3	23.47	0.2223	16.72	0.0470
Highest		1	3	23.33	0.2153	16.58	0.0455
Lowest	64QAM	1	3	21.52	0.1419	14.77	0.0300
Middle		1	3	21.50	0.1413	14.75	0.0299
Highest		1	3	21.48	0.1406	14.73	0.0297
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.30	0.2692	17.55	0.0569
Middle		1	8	24.27	0.2673	17.52	0.0565
Highest		1	8	24.20	0.2630	17.45	0.0556
Lowest	16QAM	1	8	23.44	0.2208	16.69	0.0467
Middle		1	8	23.48	0.2228	16.73	0.0471
Highest		1	8	23.42	0.2198	16.67	0.0465
Lowest	64QAM	1	8	21.93	0.1560	15.18	0.0330
Middle		1	8	21.70	0.1479	14.95	0.0313
Highest		1	8	21.79	0.1510	15.04	0.0319
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.27	0.2673	17.52	0.0565
Middle		1	24	24.18	0.2618	17.43	0.0553
Highest		1	24	24.12	0.2582	17.37	0.0546
Lowest	16QAM	1	12	23.49	0.2234	16.74	0.0472
Middle		1	12	23.41	0.2193	16.66	0.0463
Highest		1	12	23.33	0.2153	16.58	0.0455
Lowest	64QAM	1	0	21.84	0.1528	15.09	0.0323
Middle		1	0	21.72	0.1486	14.97	0.0314
Highest		1	0	22.21	0.1663	15.46	0.0352
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.31	0.2698	17.56	0.0570
Middle		1	0	24.26	0.2667	17.51	0.0564
Highest		1	0	24.13	0.2588	17.38	0.0547
Lowest	16QAM	1	0	23.45	0.2213	16.70	0.0468
Middle		1	0	23.49	0.2234	16.74	0.0472
Highest		1	0	23.37	0.2173	16.62	0.0459
Lowest	64QAM	1	25	21.72	0.1486	14.97	0.0314
Middle		1	25	21.58	0.1439	14.83	0.0304
Highest		1	25	22.25	0.1679	15.50	0.0355
Limit	ERP < 7W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.00	0.2512	15.75	0.0376
Middle		1	3	24.13	0.2588	15.88	0.0387
Highest		1	3	24.02	0.2523	15.77	0.0378
Lowest	16QAM	1	3	23.21	0.2094	14.96	0.0313
Middle		1	3	23.35	0.2163	15.10	0.0324
Highest		1	3	23.27	0.2123	15.02	0.0318
Lowest	64QAM	1	3	22.07	0.1611	13.82	0.0241
Middle		1	3	22.34	0.1714	14.09	0.0256
Highest		1	3	21.20	0.1318	12.95	0.0197
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.11	0.2576	15.86	0.0385
Middle		1	8	24.13	0.2588	15.88	0.0387
Highest		1	8	24.12	0.2582	15.87	0.0386
Lowest	16QAM	1	8	23.35	0.2163	15.10	0.0324
Middle		1	8	23.44	0.2208	15.19	0.0330
Highest		1	8	23.52	0.2249	15.27	0.0337
Lowest	64QAM	1	8	22.08	0.1614	13.83	0.0242
Middle		1	8	22.42	0.1746	14.17	0.0261
Highest		1	8	21.49	0.1409	13.24	0.0211
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.05	0.2541	15.80	0.0380
Middle		1	12	24.12	0.2582	15.87	0.0386
Highest		1	12	24.13	0.2588	15.88	0.0387
Lowest	16QAM	1	12	23.34	0.2158	15.09	0.0323
Middle		1	12	23.42	0.2198	15.17	0.0329
Highest		1	12	23.46	0.2218	15.21	0.0332
Lowest	64QAM	1	12	21.94	0.1563	13.69	0.0234
Middle		1	12	22.33	0.1710	14.08	0.0256
Highest		1	12	21.64	0.1459	13.39	0.0218
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.10	0.2570	15.85	0.0385
Middle		1	49	24.13	0.2588	15.88	0.0387
Highest		1	49	24.14	0.2594	15.89	0.0388
Lowest	16QAM	1	49	23.34	0.2158	15.09	0.0323
Middle		1	49	23.41	0.2193	15.16	0.0328
Highest		1	49	23.40	0.2188	15.15	0.0327
Lowest	64QAM	1	49	22.31	0.1702	14.06	0.0255
Middle		1	49	21.99	0.1581	13.74	0.0237
Highest		1	49	21.37	0.1371	13.12	0.0205
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.52	0.1786	14.27	0.0267
Middle		1	0	22.95	0.1972	14.70	0.0295
Highest		1	0	23.74	0.2366	15.49	0.0354
Lowest	16QAM	1	0	21.76	0.1500	13.51	0.0224
Middle		1	0	22.18	0.1652	13.93	0.0247
Highest		1	0	22.99	0.1991	14.74	0.0298
Lowest	64QAM	1	24	20.94	0.1242	12.69	0.0186
Middle		1	24	21.47	0.1403	13.22	0.0210
Highest		1	24	21.03	0.1268	12.78	0.0190
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	23.75	0.2371	15.50	0.0355
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	22.96	0.1977	14.71	0.0296
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	21.15	0.1303	12.90	0.0195
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.29	0.2685	16.04	0.0402
Middle		1	12	24.30	0.2692	16.05	0.0403
Highest		1	12	24.19	0.2624	15.94	0.0393
Lowest	16QAM	1	12	23.61	0.2296	15.36	0.0344
Middle		1	12	23.61	0.2296	15.36	0.0344
Highest		1	12	23.45	0.2213	15.20	0.0331
Lowest	64QAM	1	12	21.96	0.1570	13.71	0.0235
Middle		1	12	21.66	0.1466	13.41	0.0219
Highest		1	12	21.41	0.1384	13.16	0.0207
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -6.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	24.30	0.2692	16.05	0.0403
Middle		1	25	24.29	0.2685	16.04	0.0402
Highest		1	25	24.31	0.2698	16.06	0.0404
Lowest	16QAM	1	0	23.56	0.2270	15.31	0.0340
Middle		1	0	23.53	0.2254	15.28	0.0337
Highest		1	0	23.48	0.2228	15.23	0.0333
Lowest	64QAM	1	0	21.79	0.1510	13.54	0.0226
Middle		1	0	21.90	0.1549	13.65	0.0232
Highest		1	0	21.92	0.1556	13.67	0.0233
Limit	ERP < 3W			Result		PASS	

LTE Band 26 / 1.4MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.46	0.2218	16.71	0.0469
Middle		1	3	23.40	0.2188	16.65	0.0462
Highest		1	3	22.94	0.1968	16.19	0.0416
Lowest	16QAM	1	3	22.57	0.1807	15.82	0.0382
Middle		1	3	22.68	0.1854	15.93	0.0392
Highest		1	3	22.15	0.1641	15.40	0.0347
Lowest	64QAM	3	1	20.52	0.1127	13.77	0.0238
Middle		3	1	20.73	0.1183	13.98	0.0250
Highest		3	1	20.58	0.1143	13.83	0.0242
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.13	0.2056	16.38	0.0435
Middle		1	0	23.46	0.2218	16.71	0.0469
Highest		1	0	23.38	0.2178	16.63	0.0460
Lowest	16QAM	1	8	22.70	0.1862	15.95	0.0394
Middle		1	8	22.73	0.1875	15.98	0.0396
Highest		1	8	22.47	0.1766	15.72	0.0373
Lowest	64QAM	1	8	20.79	0.1199	14.04	0.0254
Middle		1	8	20.77	0.1194	14.02	0.0252
Highest		1	8	20.51	0.1125	13.76	0.0238
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.26	0.2118	16.51	0.0448
Middle		1	12	23.45	0.2213	16.70	0.0468
Highest		1	12	23.39	0.2183	16.64	0.0461
Lowest	16QAM	1	12	22.59	0.1816	15.84	0.0384
Middle		1	12	22.75	0.1884	16.00	0.0398
Highest		1	12	22.66	0.1845	15.91	0.0390
Lowest	64QAM	1	0	20.51	0.1125	13.76	0.0238
Middle		1	0	20.67	0.1167	13.92	0.0247
Highest		1	0	21.04	0.1271	14.29	0.0269
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.28	0.2128	16.53	0.0450
Middle		1	0	23.04	0.2014	16.29	0.0426
Highest		1	0	23.50	0.2239	16.75	0.0473
Lowest	16QAM	1	0	22.57	0.1807	15.82	0.0382
Middle		1	0	22.26	0.1683	15.51	0.0356
Highest		1	0	22.77	0.1892	16.02	0.0400
Lowest	64QAM	1	25	20.51	0.1125	13.76	0.0238
Middle		1	25	20.66	0.1164	13.91	0.0246
Highest		1	25	21.05	0.1274	14.30	0.0269
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -4.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.61	0.2296	16.86	0.0485
Middle		1	0	23.52	0.2249	16.77	0.0475
Highest		1	0	23.47	0.2223	16.72	0.0470
Lowest	16QAM	1	0	22.89	0.1945	16.14	0.0411
Middle		1	0	22.76	0.1888	16.01	0.0399
Highest		1	0	22.56	0.1803	15.81	0.0381
Lowest	64QAM	1	37	20.56	0.1138	13.81	0.0240
Middle		1	37	20.75	0.1189	14.00	0.0251
Highest		1	37	20.99	0.1256	14.24	0.0265
Limit	ERP < 7W			Result		PASS	

LTE Band 5_CA / 10 + 10 MHz (GT - LC = -3.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		ERP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.26	0.2667	18.81	0.0760
Middle		1	49	1	0	24.16	0.2606	18.71	0.0743
Highest		1	49	1	0	24.27	0.2673	18.82	0.0762
Lowest	16QAM	1	49	1	0	23.22	0.2099	17.77	0.0598
Middle		1	49	1	0	23.25	0.2113	17.80	0.0603
Highest		1	49	1	0	23.42	0.2198	17.97	0.0627
Lowest	64QAM	50	0	50	0	20.78	0.1197	15.33	0.0341
Middle		50	0	50	0	20.71	0.1178	15.26	0.0336
Highest		50	0	50	0	20.90	0.1230	15.45	0.0351
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = -3.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	1	0	24.21	0.2636	18.76	0.0752
Middle		1	49	1	0	24.25	0.2661	18.80	0.0759
Highest		1	49	1	0	24.50	0.2818	19.05	0.0804
Lowest	16QAM	1	49	1	0	23.36	0.2168	17.91	0.0618
Middle		1	49	1	0	23.39	0.2183	17.94	0.0622
Highest		1	49	1	0	23.67	0.2328	18.22	0.0664
Lowest	64QAM	1	49	1	0	20.93	0.1239	15.48	0.0353
Middle		1	49	1	0	20.84	0.1213	15.39	0.0346
Highest		1	49	1	0	21.35	0.1365	15.90	0.0389
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = -3.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	1	0	24.22	0.2642	18.77	0.0753
Middle		1	24	1	0	24.35	0.2723	18.90	0.0776
Highest		1	24	1	0	24.48	0.2805	19.03	0.0800
Lowest	16QAM	1	24	1	0	23.41	0.2193	17.96	0.0625
Middle		1	24	1	0	23.31	0.2143	17.86	0.0611
Highest		1	24	1	0	23.65	0.2317	18.20	0.0661
Lowest	64QAM	1	24	1	0	20.86	0.1219	15.41	0.0348
Middle		1	24	1	0	20.74	0.1186	15.29	0.0338
Highest		1	24	1	0	21.34	0.1361	15.89	0.0388
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 5 + 3 MHz (GT - LC = -3.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	25	0	15	0	22.79	0.1901	17.34	0.0542
Middle		25	0	15	0	22.77	0.1892	17.32	0.0540
Highest		25	0	15	0	22.71	0.1866	17.26	0.0532
Lowest	16QAM	25	0	15	0	21.83	0.1524	16.38	0.0435
Middle		25	0	15	0	21.77	0.1503	16.32	0.0429
Highest		25	0	15	0	21.68	0.1472	16.23	0.0420
Lowest	64QAM	25	0	15	0	21.13	0.1297	15.68	0.0370
Middle		25	0	15	0	21.34	0.1361	15.89	0.0388
Highest		25	0	15	0	21.45	0.1396	16.00	0.0398
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 3 + 5 MHz (GT - LC = -3.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	15	0	25	0	22.78	0.1897	17.33	0.0541
Middle		15	0	25	0	22.72	0.1871	17.27	0.0533
Highest		15	0	25	0	22.68	0.1854	17.23	0.0528
Lowest	16QAM	15	0	25	0	21.79	0.1510	16.34	0.0431
Middle		15	0	25	0	21.69	0.1476	16.24	0.0421
Highest		15	0	25	0	21.64	0.1459	16.19	0.0416
Lowest	64QAM	15	0	25	0	20.99	0.1256	15.54	0.0358
Middle		15	0	25	0	21.24	0.1330	15.79	0.0379
Highest		15	0	25	0	21.43	0.1390	15.98	0.0396
Limit	ERP < 7W					Result		PASS	

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	21.83	0.1524	21.83	0.1524
Middle		1	99	1	0	21.92	0.1556	21.92	0.1556
Highest		1	99	1	0	22.00	0.1585	22.00	0.1585
Lowest	16QAM	1	99	1	0	21.52	0.1419	21.52	0.1419
Middle		1	99	1	0	21.53	0.1422	21.53	0.1422
Highest		1	99	1	0	21.61	0.1449	21.61	0.1449
Lowest	64QAM	100	0	100	0	19.47	0.0885	19.47	0.0885
Middle		100	0	100	0	19.67	0.0927	19.67	0.0927
Highest		100	0	100	0	19.63	0.0918	19.63	0.0918
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	21.93	0.1560	21.93	0.1560
Middle		1	99	1	0	21.92	0.1556	21.92	0.1556
Highest		1	99	1	0	22.00	0.1585	22.00	0.1585
Lowest	16QAM	1	99	1	0	21.54	0.1426	21.54	0.1426
Middle		1	99	1	0	21.47	0.1403	21.47	0.1403
Highest		1	99	1	0	21.52	0.1419	21.52	0.1419
Lowest	64QAM	1	99	1	0	19.47	0.0885	19.47	0.0885
Middle		1	99	1	0	19.54	0.0899	19.54	0.0899
Highest		1	99	1	0	19.65	0.0923	19.65	0.0923
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	21.99	0.1581	21.99	0.1581
Middle		1	74	1	0	21.98	0.1578	21.98	0.1578
Highest		1	74	1	0	21.93	0.1560	21.93	0.1560
Lowest	16QAM	1	74	1	0	21.48	0.1406	21.48	0.1406
Middle		1	74	1	0	21.49	0.1409	21.49	0.1409
Highest		1	74	1	0	21.52	0.1419	21.52	0.1419
Lowest	64QAM	75	0	100	0	19.46	0.0883	19.46	0.0883
Middle		75	0	100	0	19.58	0.0908	19.58	0.0908
Highest		75	0	100	0	19.69	0.0931	19.69	0.0931
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	21.96	0.1570	21.96	0.1570
Middle		1	99	1	0	21.97	0.1574	21.97	0.1574
Highest		1	99	1	0	21.92	0.1556	21.92	0.1556
Lowest	16QAM	1	99	1	0	21.29	0.1346	21.29	0.1346
Middle		1	99	1	0	21.40	0.1380	21.40	0.1380
Highest		1	99	1	0	21.47	0.1403	21.47	0.1403
Lowest	64QAM	100	0	75	0	19.51	0.0893	19.51	0.0893
Middle		100	0	75	0	19.53	0.0897	19.53	0.0897
Highest		100	0	75	0	19.63	0.0918	19.63	0.0918
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	21.91	0.1552	21.91	0.1552
Middle		1	74	1	0	21.94	0.1563	21.94	0.1563
Highest		1	74	1	0	21.92	0.1556	21.92	0.1556
Lowest	16QAM	1	74	1	0	21.48	0.1406	21.48	0.1406
Middle		1	74	1	0	21.47	0.1403	21.47	0.1403
Highest		1	74	1	0	21.42	0.1387	21.42	0.1387
Lowest	64QAM	75	0	100	0	19.48	0.0887	19.48	0.0887
Middle		75	0	100	0	19.62	0.0916	19.62	0.0916
Highest		75	0	100	0	19.62	0.0916	19.62	0.0916
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	21.94	0.1563	21.94	0.1563
Middle		1	74	1	0	21.94	0.1563	21.94	0.1563
Highest		1	74	1	0	21.96	0.1570	21.96	0.1570
Lowest	16QAM	1	74	1	0	21.38	0.1374	21.38	0.1374
Middle		1	74	1	0	21.57	0.1435	21.57	0.1435
Highest		1	74	1	0	21.56	0.1432	21.56	0.1432
Lowest	64QAM	75	0	100	0	19.56	0.0904	19.56	0.0904
Middle		75	0	100	0	19.58	0.0908	19.58	0.0908
Highest		75	0	100	0	19.72	0.0938	19.72	0.0938
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	21.92	0.1556	21.92	0.1556
Middle		1	74	1	0	21.96	0.1570	21.96	0.1570
Highest		1	74	1	0	21.99	0.1581	21.99	0.1581
Lowest	16QAM	1	74	1	0	21.41	0.1384	21.41	0.1384
Middle		1	74	1	0	21.51	0.1416	21.51	0.1416
Highest		1	74	1	0	21.52	0.1419	21.52	0.1419
Lowest	64QAM	1	74	1	0	19.46	0.0883	19.46	0.0883
Middle		1	74	1	0	19.59	0.0910	19.59	0.0910
Highest		1	74	1	0	19.75	0.0944	19.75	0.0944
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.00	0.1995	23.00	0.1995
Middle		1	99	1	0	22.95	0.1972	22.95	0.1972
Highest		1	99	1	0	22.99	0.1991	22.99	0.1991
Lowest	16QAM	1	99	1	0	21.96	0.1570	21.96	0.1570
Middle		1	99	1	0	21.98	0.1578	21.98	0.1578
Highest		1	99	1	0	21.97	0.1574	21.97	0.1574
Lowest	64QAM	100	0	100	0	19.84	0.0964	19.84	0.0964
Middle		100	0	100	0	20.00	0.1000	20.00	0.1000
Highest		100	0	100	0	19.95	0.0989	19.95	0.0989
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 15 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.83	0.1919	22.83	0.1919
Middle		1	74	1	0	22.92	0.1959	22.92	0.1959
Highest		1	74	1	0	22.99	0.1991	22.99	0.1991
Lowest	16QAM	1	74	1	0	21.98	0.1578	21.98	0.1578
Middle		1	74	1	0	21.88	0.1542	21.88	0.1542
Highest		1	74	1	0	21.98	0.1578	21.98	0.1578
Lowest	64QAM	75	0	75	0	20.00	0.1000	20.00	0.1000
Middle		75	0	75	0	19.97	0.0993	19.97	0.0993
Highest		75	0	75	0	19.95	0.0989	19.95	0.0989
Limit	EIRP < 2W					Result		PASS	

Radiated Spurious Emission

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LTE Band 2

LTE Band 2/ 20MHz / 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)
Lowest	3702	-54.71	-13	-41.71	-71.69	-66.5	0.72	12.52	H
	5556	-51.99	-13	-38.99	-73.76	-64.16	1.00	13.17	H
	9252	-44.99	-13	-31.99	-74.33	-55.5	1.39	11.89	H
	12958.5	-40.12	-13	-27.12	-74.22	-52.65	1.44	13.98	H
	3702	-54.31	-13	-41.31	-72.46	-66.1	0.72	12.52	V
	5556	-52.15	-13	-39.15	-74.04	-64.32	1.00	13.17	V
	9252	-44.31	-13	-31.31	-73.4	-54.82	1.39	11.89	V
	12958.5	-43.19	-13	-30.19	-75.09	-55.72	1.44	13.98	V
Middle	3744	-54.15	-13	-41.15	-71.24	-65.95	0.70	12.50	H
	5616	-48.96	-13	-35.96	-70.66	-61.11	0.98	13.13	H
	7488	-52.31	-13	-39.31	-77.22	-61.55	1.18	10.42	H
	3744	-54.62	-13	-41.62	-72.9	-66.42	0.70	12.50	V
	5616	-52.25	-13	-39.25	-74.12	-64.4	0.98	13.13	V
	7488	-52.28	-13	-39.28	-77.27	-61.52	1.18	10.42	V
Highest	3780	-55.20	-13	-42.20	-72.37	-67.01	0.68	12.49	H
	5676	-50.17	-13	-37.17	-71.87	-62.28	0.99	13.09	H
	13242	-40.56	-13	-27.56	-74.66	-52.36	1.47	13.27	H
	3780	-54.83	-13	-41.83	-73.22	-66.64	0.68	12.49	V
	5676	-49.06	-13	-36.06	-70.94	-61.17	0.99	13.09	V
	13242	-44.01	-13	-31.01	-75.76	-55.81	1.47	13.27	V

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

LTE Band 4

LTE Band 4 / 20MHz / 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)
Lowest	3420	-53.47	-13	-40.47	-70.64	-65.06	0.77	12.36	H
	5136	-54.63	-13	-41.63	-75.22	-66.13	0.97	12.47	H
	8556	-46.89	-13	-33.89	-74.05	-57.51	1.36	11.98	H
	3420	-52.33	-13	-39.33	-69.31	-63.92	0.77	12.36	V
	5136	-54.74	-13	-41.74	-75.5	-66.24	0.97	12.47	V
	8556	-46.47	-13	-33.47	-73.46	-57.09	1.36	11.98	V
Middle	5172	-47.44	-13	-34.44	-68.1	-59	0.98	12.54	H
	6894	-50.95	-13	-37.95	-74.62	-61.56	0.93	11.53	H
	8616	-47.97	-13	-34.97	-75.7	-58.65	1.39	12.06	H
	12066	-41.21	-13	-28.21	-72.17	-52.28	1.56	12.63	H
	5172	-53.08	-13	-40.08	-73.9	-64.64	0.98	12.54	V
	6894	-52.70	-13	-39.70	-76.78	-63.31	0.93	11.53	V
	8616	-48.74	-13	-35.74	-76.15	-59.42	1.39	12.06	V
	12066	-42.05	-13	-29.05	-72.71	-53.12	1.56	12.63	V
Highest	3474	-53.02	-13	-40.02	-70.24	-64.76	0.78	12.52	H
	5208	-52.89	-13	-39.89	-73.61	-64.51	0.99	12.62	H
	8682	-44.86	-13	-31.86	-72.74	-55.62	1.39	12.15	H
	3474	-52.52	-13	-39.52	-70.41	-64.26	0.78	12.52	V
	5208	-52.01	-13	-39.01	-72.89	-63.63	0.99	12.62	V
	8682	-44.34	-13	-31.34	-71.97	-55.1	1.39	12.15	V

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

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
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	-62.18	-13	-49.18	-72.06	-69.13	0.53	9.63	H
	2472	-57.21	-13	-44.21	-70.67	-65.19	0.65	10.78	H
	6600	-51.45	-13	-38.45	-74.63	-60.56	0.92	12.18	H
	1648	-63.03	-13	-50.03	-72.62	-69.98	0.53	9.63	V
	2472	-58.90	-13	-45.90	-72.85	-66.88	0.65	10.78	V
	6600	-52.74	-13	-39.74	-76.84	-61.85	0.92	12.18	V
Middle	1664	-61.06	-13	-48.06	-71.1	-68.04	0.53	9.66	H
	2496	-56.96	-13	-43.96	-70.39	-64.95	0.65	10.80	H
	3330	-57.70	-13	-44.70	-73.89	-66.88	0.76	12.09	H
	1664	-62.86	-13	-49.86	-72.5	-69.84	0.53	9.66	V
	2496	-59.52	-13	-46.52	-73.37	-67.51	0.65	10.80	V
	3330	-58.05	-13	-45.05	-74.05	-67.23	0.76	12.09	V
Highest	1680	-61.54	-13	-48.54	-71.72	-68.56	0.53	9.70	H
	2520	-43.64	-13	-30.64	-57.12	-51.64	0.66	10.81	H
	3358	-57.66	-13	-44.66	-73.89	-66.92	0.77	12.17	H
	1680	-61.71	-13	-48.71	-71.39	-68.73	0.53	9.70	V
	2520	-46.84	-13	-33.84	-60.7	-54.84	0.66	10.81	V
	3358	-58.23	-13	-45.23	-74.2	-67.49	0.77	12.17	V

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

LTE Band 7

LTE Band 7 / 20MHz / 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)
Lowest	5040	-53.00	-25	-28.00	-73.43	-64.33	0.95	12.28	H
	7554	-44.84	-25	-19.84	-69.86	-54.21	1.18	10.55	H
	10080	-40.70	-25	-15.70	-71.44	-51.27	1.37	11.95	H
	5040	-55.29	-25	-30.29	-75.9	-66.62	0.95	12.28	V
	7554	-46.24	-25	-21.24	-71.14	-55.61	1.18	10.55	V
	10080	-39.09	-25	-14.09	-69.53	-49.66	1.37	11.95	V
Middle	5088	-52.44	-25	-27.44	-72.94	-63.86	0.96	12.38	H
	7632	-45.67	-25	-20.67	-70.84	-55.26	1.18	10.77	H
	10170	-41.08	-25	-16.08	-71.78	-51.47	1.38	11.78	H
	15264	-38.06	-25	-13.06	-74.15	-51.36	1.74	15.04	H
	5088	-55.15	-25	-30.15	-75.82	-66.57	0.96	12.38	V
	7632	-46.20	-25	-21.20	-71.12	-55.79	1.18	10.77	V
	10170	-40.59	-25	-15.59	-71.03	-50.98	1.38	11.78	V
	15264	-41.44	-25	-16.44	-75.5	-54.74	1.74	15.04	V
Highest	5136	-50.62	-25	-25.62	-71.21	-62.12	0.97	12.47	H
	7704	-45.69	-25	-20.69	-70.95	-55.47	1.19	10.97	H
	10278	-44.03	-25	-19.03	-74.68	-54.21	1.39	11.57	H
	5136	-55.16	-25	-30.16	-75.92	-66.66	0.97	12.47	V
	7704	-45.15	-25	-20.15	-70.28	-54.93	1.19	10.97	V
	10278	-42.03	-25	-17.03	-72.46	-52.21	1.39	11.57	V

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

LTE Band 12

LTE Band 12 / 10MHz / QPSK									
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	1416	-60.28	-13	-47.28	-71.45	-66.42	0.50	8.80	H
	2125	-60.14	-13	-47.14	-74.07	-67.90	0.59	10.50	H
	5664	-54.43	-13	-41.43	-76.06	-64.40	0.99	13.10	H
	1416	-60.77	-13	-47.77	-71.74	-66.91	0.50	8.80	V
	2125	-60.23	-13	-47.23	-74.05	-67.99	0.59	10.50	V
	5664	-53.68	-13	-40.68	-75.49	-63.65	0.99	13.10	V
Middle	1426	-60.65	-13	-47.65	-71.95	-66.85	0.50	8.86	H
	2138	-59.54	-13	-46.54	-73.46	-67.31	0.59	10.51	H
	5696	-54.30	-13	-41.30	-75.91	-64.24	0.99	13.08	H
	1426	-60.61	-13	-47.61	-71.91	-66.81	0.50	8.86	V
	2138	-60.18	-13	-47.18	-74.10	-67.95	0.59	10.51	V
	5696	-53.01	-13	-40.01	-74.61	-62.95	0.99	13.08	V
Highest	1432	-60.44	-13	-47.44	-71.75	-66.68	0.50	8.89	H
	2146	-58.99	-13	-45.99	-73.20	-66.76	0.59	10.52	H
	5720	-53.93	-13	-40.93	-75.53	-63.86	0.99	13.07	H
	1432	-61.16	-13	-48.16	-72.01	-67.40	0.50	8.89	V
	2146	-59.61	-13	-46.61	-73.77	-67.38	0.59	10.52	V
	5720	-53.24	-13	-40.24	-75.05	-63.17	0.99	13.07	V

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

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
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	1560	-62.63	-42.15	-20.48	-73.02	-69.40	0.51	9.43	H
	2336	-59.79	-13	-46.79	-73.94	-67.69	0.62	10.67	H
	3120	-58.73	-13	-45.73	-74.25	-67.30	0.74	11.46	H
	1560	-62.86	-42.15	-20.71	-72.68	-69.63	0.51	9.43	V
	2336	-58.65	-13	-45.65	-73.32	-66.55	0.62	10.67	V
	3120	-58.67	-13	-45.67	-74.42	-67.24	0.74	11.46	V
Middle	1560	-62.38	-42.15	-20.23	-72.77	-69.15	0.51	9.43	H
	2344	-59.63	-13	-46.63	-73.64	-67.53	0.62	10.68	H
	3128	-59.14	-13	-46.14	-74.67	-67.73	0.74	11.48	H
	1560	-62.80	-42.15	-20.65	-72.62	-69.57	0.51	9.43	V
	2344	-58.96	-13	-45.96	-73.55	-66.86	0.62	10.68	V
	3128	-58.44	-13	-45.44	-74.20	-67.03	0.74	11.48	V
Highest	1568	-62.86	-42.15	-20.71	-72.76	-69.64	0.52	9.45	H
	2352	-59.40	-13	-46.40	-73.42	-67.31	0.63	10.68	H
	3136	-58.72	-13	-45.72	-74.33	-67.33	0.74	11.51	H
	1568	-62.96	-42.15	-20.81	-72.60	-69.74	0.52	9.45	V
	2352	-58.74	-13	-45.74	-73.34	-66.65	0.63	10.68	V
	3136	-58.50	-13	-45.50	-74.39	-67.11	0.74	11.51	V

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

LTE Band 13 / 10MHz / QPSK									
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	1560	-62.48	-42.15	-20.33	-72.87	-69.25	0.51	9.43	H
	2342	-54.66	-13	-41.66	-68.67	-62.56	0.62	10.67	H
	3128	-59.12	-13	-46.12	-74.65	-67.71	0.74	11.48	H
	1560	-62.54	-42.15	-20.39	-72.36	-69.31	0.51	9.43	V
	2342	-54.33	-13	-41.33	-68.92	-62.23	0.62	10.67	V
	3128	-58.66	-13	-45.66	-74.42	-67.25	0.74	11.48	V

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

LTE Band 17

LTE Band 17 / 10MHz / QPSK									
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	1418	-60.71	-13	-47.71	-71.88	-66.87	0.50	8.81	H
	2127	-59.84	-13	-46.84	-73.77	-67.60	0.59	10.50	H
	2836	-59.92	-13	-46.92	-74.39	-68.06	0.71	11.00	H
	1418	-60.65	-13	-47.65	-71.63	-66.81	0.50	8.81	V
	2127	-59.75	-13	-46.75	-73.57	-67.51	0.59	10.50	V
	2836	-59.70	-13	-46.70	-74.49	-67.84	0.71	11.00	V
Middle	1420	-60.34	-13	-47.34	-71.53	-66.51	0.50	8.82	H
	2128	-53.90	-13	-40.90	-67.82	-61.66	0.59	10.50	H
	2840	-59.72	-13	-46.72	-74.19	-67.86	0.71	11.00	H
	1420	-60.72	-13	-47.72	-71.71	-66.89	0.50	8.82	V
	2128	-59.51	-13	-46.51	-73.32	-67.27	0.59	10.50	V
	2840	-59.46	-13	-46.46	-74.25	-67.60	0.71	11.00	V
Highest	1424	-60.62	-13	-47.62	-71.92	-66.81	0.50	8.84	H
	2136	-58.56	-13	-45.56	72.48	-66.33	0.59	10.51	H
	2844	-59.74	-13	-46.74	-74.26	-67.88	0.71	11.01	H
	1424	-61.05	-13	-48.05	-71.89	-67.24	0.50	8.84	V
	2136	-59.61	-13	-46.61	-73.42	-67.38	0.59	10.51	V
	2844	-59.53	-13	-46.53	-74.33	-67.67	0.71	11.01	V

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

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
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	-62.80	-13	-49.80	-72.68	-69.75	0.53	9.63	H
	2472	-59.78	-13	-46.78	-73.24	-67.76	0.65	10.78	H
	6600	-53.68	-13	-40.68	-76.86	-62.79	0.92	12.18	H
	1648	-63.01	-13	-50.01	-72.6	-69.96	0.53	9.63	V
	2472	-58.56	-13	-45.56	-72.51	-66.54	0.65	10.78	V
	6600	-50.61	-13	-37.61	-74.71	-59.72	0.92	12.18	V
Middle	1660	-62.40	-13	-49.40	-72.44	-69.37	0.53	9.65	H
	2490	-59.78	-13	-46.78	-73.21	-67.77	0.65	10.79	H
	6640	-54.74	-13	-41.74	-78	-63.8	0.88	12.09	H
	1660	-63.00	-13	-50.00	-51	-69.97	0.53	9.65	V
	2490	-59.19	-13	-46.19	-47.19	-67.18	0.65	10.79	V
	6640	-52.89	-13	-39.89	-40.89	-61.95	0.88	12.09	V
Highest	1670	-62.28	-13	-49.28	-72.32	-69.27	0.53	9.67	H
	2504	-59.44	-13	-46.44	-72.89	-67.44	0.66	10.80	H
	3339	-57.78	-13	-44.78	-73.97	-66.98	0.76	12.12	H
	1670	-62.91	-13	-49.91	-72.55	-69.9	0.53	9.67	V
	2504	-58.52	-13	-45.52	-72.38	-66.52	0.66	10.80	V
	3339	-57.62	-13	-44.62	-73.62	-66.82	0.76	12.12	V

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

LTE Band 38

LTE Band 38 / 20MHz / 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)
Lowest	5178	-56.30	-25	-31.30	-76.96	-67.87	0.98	12.56	H
	7764	-50.96	-25	-25.96	-76.28	-60.91	1.19	11.14	H
	10350	-45.89	-25	-20.89	-76.51	-55.92	1.40	11.44	H
	5178	-55.74	-25	-30.74	-76.56	-67.31	0.98	12.56	V
	7764	-51.11	-25	-26.11	-76.39	-61.06	1.19	11.14	V
	10350	-45.84	-25	-20.84	-76.27	-55.87	1.40	11.44	V
Middle	5208	-55.85	-25	-30.85	-76.57	-67.47	0.99	12.62	H
	7811	-50.91	-25	-25.91	-76.4	-60.99	1.19	11.27	H
	10422	-45.92	-25	-20.92	-76.51	-55.81	1.41	11.30	H
	5208	-55.72	-25	-30.72	-76.6	-67.34	0.99	12.62	V
	7811	-51.12	-25	-26.12	-76.63	-61.2	1.19	11.27	V
	10422	-45.81	-25	-20.81	-76.25	-55.7	1.41	11.30	V
Highest	5238	-56.12	-25	-31.12	-76.95	-67.79	1.01	12.68	H
	7854	-50.85	-25	-25.85	-76.58	-61.05	1.19	11.39	H
	10476	-46.28	-25	-21.28	-76.85	-56.06	1.41	11.20	H
	5238	-57.34	-25	-32.34	-78.31	-69.01	1.01	12.68	V
	7854	-52.15	-25	-27.15	-77.92	-62.35	1.19	11.39	V
	10476	-45.86	-25	-20.86	-76.29	-55.64	1.41	11.20	V

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

LTE Band 41

LTE Band 41 / 20MHz / 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)
Lowest	4992	-51.64	-25	-26.64	-72.1	-62.94	0.90	12.20	H
	7491	-52.15	-25	-27.15	-77.06	-61.39	1.18	10.42	H
	9990	-44.26	-25	-19.26	-75.04	-54.6	1.40	11.73	H
	4992	-49.74	-25	-24.74	-70.37	-61.04	0.90	12.20	V
	7488	-51.84	-25	-26.84	-76.83	-61.08	1.18	10.42	V
	9990	-39.63	-25	-14.63	-70.07	-49.97	1.40	11.73	V
Middle	5166	-54.93	-25	-29.93	-75.59	-66.48	0.98	12.53	H
	7752	-50.51	-25	-25.51	-75.84	-60.43	1.19	11.11	H
	10332	-44.09	-25	-19.09	-74.72	-54.16	1.40	11.47	H
	5166	-50.22	-25	-25.22	-71.04	-61.77	0.98	12.53	V
	7752	-50.28	-25	-25.28	-75.57	-60.2	1.19	11.11	V
	10332	-45.32	-25	-20.32	-75.75	-55.39	1.40	11.47	V
Highest	5340	-55.86	-25	-30.86	-76.94	-67.69	1.05	12.88	H
	8016	-47.18	-25	-22.18	-73.99	-57.78	1.20	11.80	H
	10692	-46.71	-25	-21.71	-77.05	-56.06	1.43	10.79	H
	16020	-35.85	-25	-10.85	-69.52	-51.23	1.79	17.17	H
	5340	-52.26	-25	-27.26	-73.45	-64.09	1.05	12.88	V
	8016	-47.34	-25	-22.34	-74.28	-57.94	1.20	11.80	V
	10692	-46.91	-25	-21.91	-77.13	-56.26	1.43	10.79	V
	16020	-38.48	-25	-13.48	-71.51	-53.86	1.79	17.17	V

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

LTE Band 66

LTE Band 66 / 20MHz / 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)
Lowest	3420	-52.85	-13	-39.85	-70.02	-64.44	0.77	12.36	H
	5136	-54.87	-13	-41.87	-75.46	-66.37	0.97	12.47	H
	6846	-53.15	-13	-40.15	-76.72	-63.97	0.82	11.64	H
	8556	-46.70	-13	-33.70	-73.86	-57.32	1.36	11.98	H
	3420	-51.17	-13	-38.17	-68.15	-62.76	0.77	12.36	V
	5136	-54.66	-13	-41.66	-75.42	-66.16	0.97	12.47	V
	6846	-53.31	-13	-40.31	-77.35	-64.13	0.82	11.64	V
	8556	-44.21	-13	-31.21	-71.2	-54.83	1.36	11.98	V
Middle	3474	-54.33	-13	-41.33	-71.55	-66.07	0.78	12.52	H
	5208	-54.99	-13	-41.99	-75.71	-66.61	0.99	12.62	H
	6942	-51.01	-13	-38.01	-74.78	-61.40	1.03	11.43	H
	8682	-44.29	-13	-31.29	-72.17	-55.05	1.39	12.15	H
	3474	-51.76	-13	-38.76	-69.65	-63.50	0.78	12.52	V
	5208	-54.38	-13	-41.38	-75.26	-66.00	0.99	12.62	V
	6942	-52.01	-13	-39.01	-76.14	-62.40	1.03	11.43	V
	8682	-42.12	-13	-29.12	-69.75	-52.88	1.39	12.15	V
Highest	3522	-54.46	-13	-41.46	-71.62	-66.27	0.78	12.59	H
	5286	-55.69	-13	-42.69	-76.62	-67.44	1.02	12.77	H
	7044	-50.92	-13	-37.92	-74.95	-60.97	1.17	11.22	H
	8808	-42.42	-13	-29.42	-70.66	-53.35	1.40	12.33	H
	3522	-54.53	-13	-41.53	-72.68	-66.34	0.78	12.59	V
	5286	-53.55	-13	-40.55	-74.62	-65.30	1.02	12.77	V
	7044	-51.71	-13	-38.71	-76.04	-61.76	1.17	11.22	V
	8808	-39.92	-13	-26.92	-68.09	-50.85	1.40	12.33	V

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

LTE Band CA 5B

LTE Band CA 5B / 10MHz+10MHz / QPSK+ QPSK									
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	1664	-56.16	-13	-43.16	-66.2	-63.14	0.53	9.66	H
	2504	-43.44	-13	-30.44	-56.89	-51.44	0.66	10.80	H
	3336	-58.07	-13	-45.07	-74.26	-67.27	0.76	12.11	H
	1664	-60.27	-13	-47.27	-69.91	-67.25	0.53	9.66	V
	2504	-45.02	-13	-32.02	-58.88	-53.02	0.66	10.80	V
	3336	-58.58	-13	-45.58	-74.58	-67.78	0.76	12.11	V
Middle	1672	-55.50	-13	-42.50	-65.54	-62.5	0.53	9.68	H
	2512	-38.87	-13	-25.87	-52.32	-46.87	0.66	10.81	H
	3344	-58.14	-13	-45.14	-74.34	-67.36	0.76	12.13	H
	1672	-57.84	-13	-44.84	-67.48	-64.84	0.53	9.68	V
	2512	-44.98	-13	-31.98	-58.84	-52.98	0.66	10.81	V
	3344	-58.54	-13	-45.54	-74.55	-67.76	0.76	12.13	V
Highest	1680	-57.03	-13	-44.03	-67.21	-64.05	0.53	9.70	H
	2520	-44.36	-13	-31.36	-57.84	-52.36	0.66	10.81	H
	3360	-58.17	-13	-45.17	-74.4	-67.43	0.77	12.18	H
	1680	-61.11	-13	-48.11	-70.79	-68.13	0.53	9.70	V
	2520	-46.59	-13	-33.59	-60.45	-54.59	0.66	10.81	V
	3360	-58.68	-13	-45.68	-74.65	-67.94	0.77	12.18	V

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

LTE Band CA 7C

LTE Band CA 7C / 20MHz+20MHz / QPSK+ 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)
Lowest	5040	-55.10	-25	-30.10	-75.53	-66.43	0.95	12.28	H
	7560	-49.71	-25	-24.71	-74.73	-59.1	1.18	10.57	H
	10080	-45.05	-25	-20.05	-75.79	-55.62	1.37	11.95	H
	5040	-55.14	-25	-30.14	-75.75	-66.47	0.95	12.28	V
	7560	-49.57	-25	-24.57	-74.47	-58.96	1.18	10.57	V
	10080	-43.31	-25	-18.31	-73.75	-53.88	1.37	11.95	V
Middle	5070	-53.90	-25	-28.90	-74.37	-65.28	0.96	12.34	H
	7602	-49.93	-25	-24.93	-75.04	-59.43	1.18	10.69	H
	10134	-43.85	-25	-18.85	-74.57	-54.32	1.38	11.85	H
	5070	-51.09	-25	-26.09	-71.73	-62.47	0.96	12.34	V
	7602	-49.72	-25	-24.72	-74.53	-59.22	1.18	10.69	V
	10134	-42.79	-25	-17.79	-73.23	-53.26	1.38	11.85	V
Highest	5100	-55.02	-25	-30.02	-75.55	-66.46	0.96	12.40	H
	7650	-49.02	-25	-24.02	-74.21	-58.66	1.18	10.82	H
	10200	-45.77	-25	-20.77	-76.46	-56.1	1.39	11.72	H
	5100	-53.69	-25	-28.69	-74.39	-65.13	0.96	12.40	V
	7650	-72.87	-25	-47.87	-73.87	-82.51	1.18	10.82	V
	10200	-45.44	-25	-20.44	-75.88	-55.77	1.39	11.72	V

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

LTE Band CA 38C

LTE Band CA 38C / 20MHz+20MHz / QPSK+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)
Lowest	5190	-55.75	-25	-30.75	-76.44	-67.34	0.99	12.58	H
	7788	-50.44	-25	-25.44	-75.82	-60.46	1.19	11.21	H
	10386	-45.73	-25	-20.73	-76.17	-55.69	1.40	11.37	H
	15570	-38.95	-25	-13.95	-74.01	-53.87	1.76	16.68	H
	5190	-55.93	-25	-30.93	-76.78	-67.52	0.99	12.58	V
	7788	-50.59	-25	-25.59	-75.98	-60.61	1.19	11.21	V
	10386	-45.90	-25	-20.90	-76.34	-55.86	1.40	11.37	V
	15570	-40.61	-25	-15.61	-75.09	-55.53	1.76	16.68	V
Middle	5178	-55.89	-25	-30.89	-76.55	-67.46	0.98	12.56	H
	7770	-48.97	-25	-23.97	-74.33	-58.94	1.19	11.16	H
	10360	-45.95	-25	-20.95	-76.56	-55.96	1.40	11.42	H
	5178	-55.81	-25	-30.81	-76.63	-67.38	0.98	12.56	V
	7770	-50.25	-25	-25.25	-75.59	-60.22	1.19	11.16	V
	10360	-46.04	-25	-21.04	-76.47	-56.05	1.40	11.42	V
Highest	5202	-55.70	-25	-30.70	-76.42	-67.31	0.99	12.60	H
	7806	-50.90	-25	-25.90	-76.39	-60.97	1.19	11.26	H
	10404	-45.90	-25	-20.90	-76.5	-55.83	1.41	11.33	H
	5202	-55.41	-25	-30.41	-76.29	-67.02	0.99	12.60	V
	7806	-50.50	-25	-25.50	-76.01	-60.57	1.19	11.26	V
	10404	-45.89	-25	-20.89	-76.33	-55.82	1.41	11.33	V

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

LTE Band CA 2A-5A

CA 2A-5A / 10MHz+10MHz / QPSK+ QPSK									
Channel	Frequency (MHz)	EIRP/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	-62.77	-13	-49.77	-72.81	-69.75	0.53	9.66	H
	2496	-60.48	-13	-47.48	-73.91	-68.47	0.65	10.80	H
	2920	-57.73	-13	-44.73	-72.46	-65.9	0.73	11.05	H
	3328	-58.51	-13	-45.51	-74.7	-67.68	0.76	12.08	H
	3750	-50.19	-13	-37.19	-67.28	-61.99	0.70	12.50	H
	4584	-57.12	-13	-44.12	-75.63	-68.44	0.88	12.20	H
	5628	-47.28	-13	-34.28	-69	-59.42	0.98	13.12	H
	7506	-52.11	-13	-39.11	-76.99	-61.35	1.18	10.42	H
	1664	-63.31	-13	-50.31	-72.95	-70.29	0.53	9.66	V
	2496	-59.88	-13	-46.88	-73.73	-67.87	0.65	10.80	V
	2920	-56.03	-13	-43.03	-70.85	-64.2	0.73	11.05	V
	3328	-58.69	-13	-45.69	-74.69	-67.86	0.76	12.08	V
	3750	-50.67	-13	-37.67	-68.95	-62.47	0.70	12.50	V
	4584	-52.71	-13	-39.71	-66.07	-64.03	0.88	12.20	V
	5628	-44.18	-13	-31.18	-66.07	-56.32	0.98	13.12	V
	7506	-52.02	-13	-39.02	-77.04	-61.26	1.18	10.42	V

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

LTE Band CA 2A-12A

CA 2A-12A / 20MHz+20MHz / QPSK+ QPSK									
Channel	Frequency (MHz)	EIRP/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	-61.22	-13	-48.22	-72.38	-67.31	0.50	8.74	H
	2109	-59.68	-13	-46.68	-73.32	-67.43	0.59	10.49	H
	2812	-59.98	-13	-46.98	-74.39	-68.11	0.70	10.99	H
	3048	-53.18	-13	-40.18	-70.23	-63.68	0.75	11.24	H
	3750	-52.98	-13	-39.98	-70.07	-64.78	0.70	12.50	H
	4452	-55.09	-13	-42.09	-73.49	-66.46	0.85	12.22	H
	5628	-46.51	-13	-33.51	-68.23	-58.65	0.98	13.12	H
	7500	-52.05	-13	-39.05	-76.93	-61.27	1.18	10.40	H
	1406	-61.09	-13	-48.09	-72.05	-67.18	0.50	8.74	V
	2109	-60.17	-13	-47.17	-73.63	-67.92	0.59	10.49	V
	2812	-59.12	-13	-46.12	-73.91	-67.25	0.70	10.99	V
	3048	-53.56	-13	-40.56	-70.66	-64.06	0.75	11.24	V
	3750	-52.89	-13	-39.89	-71.17	-64.69	0.70	12.50	V
	4452	-53.42	-13	-40.42	-73.15	-64.79	0.85	12.22	V
	5628	-49.08	-13	-36.08	-70.97	-61.22	0.98	13.12	V
	7500	-51.51	-13	-38.51	-76.53	-60.73	1.18	10.40	V

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

LTE Band CA 4A-5A

CA 4A-5A / 10MHz+10MHz / QPSK+ QPSK									
Channel	Frequency (MHz)	EIRP/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	-62.89	-13	-49.89	-72.93	-69.87	0.53	9.66	H
	2496	-60.81	-13	-47.81	-74.24	-68.8	0.65	10.80	H
	3328	-58.73	-13	-45.73	-74.92	-67.9	0.76	12.08	H
	3456	-54.81	-13	-41.81	-72.03	-66.5	0.78	12.47	H
	5184	-50.14	-13	-37.14	-70.83	-61.72	0.99	12.57	H
	6912	-52.37	-13	-39.37	-76.08	-62.9	0.97	11.49	H
	1664	-62.88	-13	-49.88	-72.52	-69.86	0.53	9.66	V
	2496	-60.32	-13	-47.32	-74.17	-68.31	0.65	10.80	V
	3328	-58.91	-13	-45.91	-74.91	-68.08	0.76	12.08	V
	3456	-54.24	-13	-41.24	-71.85	-65.93	0.78	12.47	V
	5184	-49.66	-13	-36.66	-70.51	-61.24	0.99	12.57	V
	6912	-52.74	-13	-39.74	-76.85	-63.27	0.97	11.49	V

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

LTE Band CA 4A-12A

CA 4A-12A / 10MHz+10MHz / QPSK+ 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	1406	-60.41	-13	-47.41	-71.57	-66.50	0.50	8.74	H
	2109	-60.61	-13	-47.61	-74.25	-68.36	0.59	10.49	H
	2752	-50.91	-13	-37.91	-65.06	-59.01	0.70	10.95	H
	2812	-59.86	-13	-46.86	-74.27	-67.99	0.70	10.99	H
	3456	-55.85	-13	-42.85	-73.07	-67.54	0.78	12.47	H
	5184	-50.41	-13	-37.41	-71.1	-61.99	0.99	12.57	H
	6912	-53.00	-13	-40.00	-76.71	-63.53	0.97	11.49	H
	1406	-60.78	-13	-47.78	-71.74	-66.87	0.50	8.74	V
	2109	-60.86	-13	-47.86	-74.32	-68.61	0.59	10.49	V
	2752	-52.95	-13	-39.95	-67.49	-61.05	0.70	10.95	V
	2812	-59.56	-13	-46.56	-74.35	-67.69	0.70	10.99	V
	3456	-54.86	-13	-41.86	-72.47	-66.55	0.78	12.47	V
	5184	-46.24	-13	-33.24	-67.09	-57.82	0.99	12.57	V
	6912	-52.66	-13	-39.66	-76.77	-63.19	0.97	11.49	V

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

LTE Band CA 12A-66A

CA 12A-66A / 10MHz+10MHz / QPSK+ QPSK									
Channel	Frequency (MHz)	ERP/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	1408	-37.48	-13	-24.48	-48.65	-43.58	0.50	8.75	H
	2112	-53.81	-13	-40.81	-67.45	-61.56	0.59	10.49	H
	2776	-56.85	-13	-43.85	-71.14	-64.97	0.70	10.97	H
	3144	-54.56	-13	-41.56	-70.17	-63.20	0.74	11.53	H
	3480	-56.18	-13	-43.18	-72.69	-65.79	0.78	12.54	H
	4184	-58.78	-13	-45.78	-76.24	-68.12	0.84	12.33	H
	5224	-56.50	-13	-43.50	-77.14	-66.00	1.00	12.65	H
	1408	-43.52	-13	-30.52	-54.49	-49.62	0.50	8.75	V
	2112	-54.02	-13	-41.02	-67.48	-61.77	0.59	10.49	V
	2776	-55.96	-13	-42.96	-70.66	-64.08	0.70	10.97	V
	3144	-57.43	-13	-44.43	-73.32	-66.07	0.74	11.53	V
	3480	-55.35	-13	-42.35	-72.53	-64.96	0.78	12.54	V
	4184	-55.44	-13	-42.44	-74.13	-64.78	0.84	12.33	V
	5224	-53.41	-13	-40.41	-74.21	-62.91	1.00	12.65	V

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

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LTE Band 5

LTE Band 5 / 10MHz / QPSK									
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	-62.91	-13	-49.91	-72.79	-69.86	0.53	9.63	H
	2472	-60.14	-13	-47.14	-73.6	-68.12	0.65	10.78	H
	3296	-58.60	-13	-45.60	-74.71	-67.68	0.76	11.99	H
	1648	-62.59	-13	-49.59	-72.18	-69.54	0.53	9.63	V
	2472	-59.92	-13	-46.92	-73.87	-67.9	0.65	10.78	V
	3296	-58.58	-13	-45.58	-74.66	-67.66	0.76	11.99	V
Middle	1664	-62.85	-13	-49.85	-72.89	-69.83	0.53	9.66	H
	2496	-59.39	-13	-46.39	-72.82	-67.38	0.65	10.80	H
	3328	-58.60	-13	-45.60	-74.79	-67.77	0.76	12.08	H
	1664	-63.46	-13	-50.46	-73.1	-70.44	0.53	9.66	V
	2496	-60.08	-13	-47.08	-73.93	-68.07	0.65	10.80	V
	3328	-58.64	-13	-45.64	-74.64	-67.81	0.76	12.08	V
Highest	1680	-62.91	-13	-49.91	-73.09	-69.93	0.53	9.70	H
	2520	-59.97	-13	-46.97	-73.45	-67.97	0.66	10.81	H
	3352	-58.47	-13	-45.47	-74.7	-67.71	0.76	12.16	H
	1680	-63.18	-13	-50.18	-72.86	-70.2	0.53	9.70	V
	2520	-59.72	-13	-46.72	-73.58	-67.72	0.66	10.81	V
	3352	-58.71	-13	-45.71	-74.68	-67.95	0.76	12.16	V

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

LTE Band 12

LTE Band 12 / 10MHz / QPSK									
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	1416	-53.45	-13	-40.45	-64.46	-59.59	0.50	8.80	H
	2125	-62.13	-13	-49.13	-76.48	-69.89	0.59	10.50	H
	5664	-59.77	-13	-46.77	-81.49	-69.74	0.99	13.10	H
	1416	-50.73	-13	-37.73	-68.74	-56.87	0.50	8.80	V
	2125	-62.66	-13	-49.66	-75.45	-70.42	0.59	10.50	V
	5664	-60.97	-13	-47.97	-80.51	-70.94	0.99	13.10	V
Middle	1426	-57.44	-13	-44.44	-68.72	-63.64	0.50	8.86	H
	2138	-62.38	-13	-49.38	-76.35	-70.15	0.59	10.51	H
	5696	-57.06	-13	-44.06	-78.69	-67.00	0.99	13.08	H
	1426	-53.60	-13	-40.60	-71.27	-59.80	0.50	8.86	V
	2138	-62.91	-13	-49.91	-76.90	-70.68	0.59	10.51	V
	5696	-56.00	-13	-43.00	-77.13	-65.94	0.99	13.08	V
Highest	1432	-57.08	-13	-44.08	-68.30	-63.32	0.50	8.89	H
	2146	-61.83	-13	-48.83	-75.85	-69.60	0.59	10.52	H
	5720	-56.41	-13	-43.41	-78.42	-66.34	0.99	13.07	H
	1432	-57.80	-13	-44.80	-68.93	-64.04	0.50	8.89	V
	2146	-62.12	-13	-49.12	-76.67	-69.89	0.59	10.52	V
	5720	-56.08	-13	-43.08	-77.95	-66.01	0.99	13.07	V

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

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
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	1560	-59.37	-42.15	-17.22	-70.00	-66.14	0.51	9.43	H
	2336	-62.79	-13	-49.79	-76.64	-70.69	0.62	10.67	H
	3120	-61.72	-13	-48.72	-77.11	-70.29	0.74	11.46	H
	1560	-59.84	-42.15	-17.69	-69.52	-66.61	0.51	9.43	V
	2336	-61.61	-13	-48.61	-75.95	-69.51	0.62	10.67	V
	3120	-61.41	-13	-48.41	-77.00	-69.98	0.74	11.46	V
Middle	1560	-59.19	-42.15	-17.04	-69.74	-65.96	0.51	9.43	H
	2344	-62.27	-13	-49.27	-76.62	-70.17	0.62	10.68	H
	3128	-61.82	-13	-48.82	-77.16	-70.41	0.74	11.48	H
	1560	-56.77	-42.15	-14.62	-70.69	-63.54	0.51	9.43	V
	2344	-58.98	-13	-45.98	-74.38	-66.88	0.62	10.68	V
	3128	-60.37	-13	-47.37	-77.01	-68.96	0.74	11.48	V
Highest	1568	-59.39	-42.15	-17.24	-69.33	-66.17	0.52	9.45	H
	2352	-62.30	-13	-49.30	-75.92	-70.21	0.63	10.68	H
	3136	-61.13	-13	-48.13	-77.28	-69.74	0.74	11.51	H
	1568	-56.86	-42.15	-14.71	-71.27	-63.64	0.52	9.45	V
	2352	-63.18	-13	-50.18	-77.15	-71.09	0.63	10.68	V
	3136	-61.93	-13	-48.93	-78.18	-70.54	0.74	11.51	V

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

LTE Band 13 / 10MHz / QPSK									
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	1560	-58.95	-42.15	-16.80	-69.75	-65.72	0.51	9.43	H
	2342	-57.08	-13	-44.08	-71.11	-64.98	0.62	10.67	H
	3128	-62.12	-13	-49.12	-77.09	-70.71	0.74	11.48	H
	1560	-57.17	-42.15	-15.02	-71.29	-63.94	0.51	9.43	V
	2342	-58.58	-13	-45.58	-73.21	-66.48	0.62	10.67	V
	3128	-60.82	-13	-47.82	-76.89	-69.41	0.74	11.48	V

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

LTE Band 17

LTE Band 17 / 10MHz / QPSK									
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	1418	-57.46	-13	-44.46	-68.55	-63.62	0.50	8.81	H
	2127	-61.69	-13	-48.69	-75.23	-69.45	0.59	10.50	H
	2836	-58.88	-13	-45.88	-72.96	-67.02	0.71	11.00	H
	1418	-57.53	-13	-44.53	-68.21	-63.69	0.50	8.81	V
	2127	-61.32	-13	-48.32	-75.28	-69.08	0.59	10.50	V
	2836	-58.27	-13	-45.27	-73.46	-66.41	0.71	11.00	V
Middle	1420	-57.01	-13	-44.01	-68.21	-63.18	0.50	8.82	H
	2128	-55.89	-13	-42.89	-69.35	-63.65	0.59	10.50	H
	2840	-58.58	-13	-45.58	-72.89	-66.72	0.71	11.00	H
	1420	-57.43	-13	-44.43	-68.56	-63.60	0.50	8.82	V
	2128	-61.19	-13	-48.19	-74.87	-68.95	0.59	10.50	V
	2840	-57.99	-13	-44.99	-72.65	-66.13	0.71	11.00	V
Highest	1424	-57.46	-13	-44.46	-68.77	-63.65	0.50	8.84	H
	2136	-60.42	-13	-47.42	70.89	-68.19	0.59	10.51	H
	2844	-58.32	-13	-45.32	-72.82	-66.46	0.71	11.01	H
	1424	-57.62	-13	-44.62	-68.40	-63.81	0.50	8.84	V
	2136	-61.47	-13	-48.47	-75.02	-69.24	0.59	10.51	V
	2844	-58.31	-13	-45.31	-73.27	-66.45	0.71	11.01	V

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

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
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	-63.19	-13	-50.19	-73.07	-70.14	0.53	9.63	H
	2472	-59.51	-13	-46.51	-72.97	-67.49	0.65	10.78	H
	3296	-58.54	-13	-45.54	-74.65	-67.62	0.76	11.99	H
	1648	-62.85	-13	-49.85	-72.44	-69.8	0.53	9.63	V
	2472	-56.89	-13	-43.89	-70.84	-64.87	0.65	10.78	V
	3296	-58.53	-13	-45.53	-74.61	-67.61	0.76	11.99	V
Middle	1656	-63.03	-13	-50.03	-72.92	-70	0.53	9.64	H
	2488	-59.24	-13	-46.24	-72.67	-67.23	0.65	10.79	H
	3317	-58.58	-13	-45.58	-74.73	-67.72	0.76	12.05	H
	1656	-63.05	-13	-50.05	-72.65	-70.02	0.53	9.64	V
	2488	-57.28	-13	-44.28	-71.13	-65.27	0.65	10.79	V
	3317	-58.55	-13	-45.55	-74.59	-67.69	0.76	12.05	V
Highest	1672	-62.88	-13	-49.88	-72.92	-69.88	0.53	9.68	H
	2504	-57.75	-13	-44.75	-71.2	-65.75	0.66	10.80	H
	3339	-58.41	-13	-45.41	-74.6	-67.61	0.76	12.12	H
	1672	-62.89	-13	-49.89	-72.53	-69.89	0.53	9.68	V
	2504	-56.76	-13	-43.76	-70.62	-64.76	0.66	10.80	V
	3339	-58.73	-13	-45.73	-74.73	-67.93	0.76	12.12	V

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

LTE Band CA 5B

LTE Band CA 5B / 10MHz+10MHz / QPSK+ QPSK									
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	1667	-62.73	-13	-49.73	-72.77	-69.72	0.53	9.67	H
	1669	-62.76	-13	-49.76	-72.8	-69.75	0.53	9.67	H
	2500	-60.03	-13	-47.03	-73.46	-68.02	0.66	10.80	H
	2503	-60.03	-13	-47.03	-73.48	-68.03	0.66	10.80	H
	3334	-58.24	-13	-45.24	-74.43	-67.43	0.76	12.10	H
	3338	-58.24	-13	-45.24	-74.43	-67.44	0.76	12.11	H
	1667	-63.23	-13	-50.23	-72.87	-70.22	0.53	9.67	V
	1669	-63.32	-13	-50.32	-72.96	-70.31	0.53	9.67	V
	2500	-59.69	-13	-46.69	-73.54	-67.68	0.66	10.80	V
	2503	-59.68	-13	-46.68	-73.54	-67.68	0.66	10.80	V
	3334	-58.56	-13	-45.56	-74.56	-67.75	0.76	12.10	V
	3338	-58.56	-13	-45.56	-74.56	-67.76	0.76	12.11	V
Middle	1675	-61.55	-13	-48.55	-71.72	-68.55	0.53	9.69	H
	2510	-60.09	-13	-47.09	-73.54	-68.09	0.66	10.81	H
	3347	-58.46	-13	-45.46	-74.69	-67.69	0.76	12.14	H
	1675	-62.16	-13	-49.16	-71.83	-69.16	0.53	9.69	V
	2510	-59.74	-13	-46.74	-73.6	-67.74	0.66	10.81	V
	3347	-58.83	-13	-45.83	-74.8	-68.06	0.76	12.14	V
Highest	1680	-60.36	-13	-47.36	-70.54	-67.38	0.53	9.70	H
	2520	-60.29	-13	-47.29	-73.77	-68.29	0.66	10.81	H
	6712	-53.91	-13	-40.91	-77.34	-62.89	0.81	11.93	H
	1680	-61.60	-13	-48.60	-71.28	-68.62	0.53	9.70	V
	2520	-59.52	-13	-46.52	-73.38	-67.52	0.66	10.81	V
	6712	-54.25	-13	-41.25	-78.38	-63.23	0.81	11.93	V

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